



**3200 Gal.**  
**120' / 132' / 135'**  
**S-SERIES SPRAYER**  
**PARTS MANUAL**





## Limited Warranty

Fast Ag Solutions warrants to the buyer that the new machinery is free from defects in material and workmanship.

This warranty is only effective as to any new machinery which has not been altered, changed, repaired or treated since its delivery to the buyer, other than by Fast Ag Solutions or its authorized dealers or employees, and does not apply to accessories, attachments, tools or parts, sold or operated with the new machinery, if they have not been manufactured by Fast Ag Solutions.

Fast Ag Solutions shall only be liable for defects in the materials or workmanship attributable to faulty material or bad workmanship that can be proved by the buyer, and specifically excludes liability for repairs arising as a result of normal wear and tear of the new machinery or in any other manner whatsoever, and without limiting the generality of the foregoing, excludes application or installation of parts not completed in accordance with this operator's manual, specifications, or printed instructions.

Written notice shall be given by registered mail, to the Manufacturer within seven (7) days after the defect shall have become apparent or the repairs shall have become necessary, addressed as follows:

Fast Ag Solutions  
4130 Commerce Boulevard  
Windom, MN 56101

This warranty shall expire one (1) year after the date of delivery of the new machinery.

If these conditions are fulfilled, Fast Ag Solutions shall at its own cost and at its own option either repair or replace any defective parts provided that the buyer shall be responsible for all expenses incurred as a result of repairs, labor, parts, transportation or any other work, unless Fast Ag Solutions has authorized such expenses in advance.

The warranty shall not extend to any repairs, changes, alterations, or replacements made to the new equipment other than by Fast Ag Solutions or its authorized dealers or employees.

This warranty extends only to the original owner of the new equipment.

Rubber parts (including tires, hoses, grommets) are not warranted.

This warranty is limited to the terms stated herein and is in lieu of any other warranties whether express or implied, and without limiting the generality of the foregoing, excluding all warranties, express or implied or conditions whether statutory or otherwise as to quality and fitness for any purpose of the new equipment. The Manufacturer disclaims all liability for incidental or consequential damages.

This S-Series Sprayer is subject to design changes and Fast Ag Solutions shall not be required to retrofit or exchange items on previously sold units except at its own option.

Warranty void if not registered.



## FAST S-SERIES SPRAYER

### Warranty Registration

This form must be filled out by the dealer and signed by both the dealer and the customer at the time of delivery.

|               |  |       |  |     |  |
|---------------|--|-------|--|-----|--|
| Customer Name |  |       |  |     |  |
| Address       |  |       |  |     |  |
| City          |  | State |  | Zip |  |
| Phone         |  |       |  |     |  |

|             |  |       |  |     |  |
|-------------|--|-------|--|-----|--|
| Dealer Name |  |       |  |     |  |
| Address     |  |       |  |     |  |
| City        |  | State |  | Zip |  |

|               |  |  |  |  |  |
|---------------|--|--|--|--|--|
| Sprayer Model |  |  |  |  |  |
| Serial Number |  |  |  |  |  |
| Delivery Date |  |  |  |  |  |

### Warranty Inspection Report

#### DEALER INSPECTION REPORT

- ☐ All Fasteners Tight
- ☐ Wheel Bolts Torqued
- ☐ Hydraulic Hoses and Fittings Free and Tight
- ☐ Fertilizer Hoses and Fittings Free and Tight
- ☐ Wheel Drive Turns Freely
- ☐ Lubricate Machine
- ☐ Check Tire Pressure
- ☐ Frame and Wings Level
- ☐ Monitors and Controllers Function
- ☐ Wiring Harness Connected

#### SAFETY

- ☐ Safety Chain Installed
- ☐ All Guards Installed
- ☐ All Safety Signs Installed
- ☐ Reflectors, SMV, and Lights Clean
- ☐ Review Operating and
- ☐ Safety Instructions

I have thoroughly instructed the buyer on the above-described equipment which review included the Operator's Manual content, equipment care, adjustments, safe operation, and applicable warranty policy.

Date \_\_\_\_\_

Dealer's Rep. Signature \_\_\_\_\_

The above equipment and Operator's Manual have been received by me, and I have been thoroughly instructed as to care, adjustments, safe operation, and applicable warranty policy.

Date \_\_\_\_\_

Owner's Signature \_\_\_\_\_

White - FAST  
Yellow - Dealer  
Pink - Customer



## ILLUSTRATED PARTS LIST

[TOC](#)

### FAST 3200 Gal. Series Sprayer

SPRAYER SERIAL NUMBER \_\_\_\_\_

DATE PURCHASED \_\_\_\_/\_\_\_\_/\_\_\_\_

TANK SIZE (CIRCLE ONE)      **3200 Gal.**

BOOM WIDTH (CIRCLE ONE)    **120 ft.**      **132 ft.**      **135 ft.**

NOZZLE SPACING (CIRCLE ONE)    **15 in.**      **20 in.**      **22 in.**

BOOM TYPE (CIRCLE ONE)    **TRUSS**              **CAMERA-READY**

PUMP MANUFACTURER:

(CIRCLE ONE)

**ACE 255F-304 WET SEAL**

**ACE 255F-304 PWM WET SEAL**

**ACE FMC-750-HYD OASIS**

**ACE FMC-750 OASIS PWM**



## General Information

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Parts information in this manual represents components installed when product was manufactured based upon the best available information. Modifications made subsequent to initial delivery are not included. Always verify the parts and color required when ordering parts.

If you have any questions, please contact your Fast Ag Solutions Parts and Service Department.

## Explanation of Parts Lists

*The parts list is organized as follows:*

### Table of Contents

### TRAILER & FRAME

### STEERABLE HITCH

### TRAILER AXLES, TIRES, & TRACKS

### BOOM & TOUCHDOWN WHEELS

### TANK & PUMP

### PRODUCT PLUMBING on BOOM

### PRODUCT PLUMBING on FRAME

### PRODUCT ELECTRICAL COMP.S

### HYDRAULICS

### CAB BOX ELECTRICAL

### LIGHTS, DECALS, & TAGS

The parts lists are broken down into sub-assemblies and listed in four (4) columns:

- **ITEM** - These numbers are found on the illustration associated with the parts list.
  - NS - This item is NOT SHOWN, included for reference.
- **QTY.** - This is the quantity of parts needed in an assembly.
  - AR - The quantity of this item is applied AS REQUIRED for the location.
- **PART NO.** - These are the part numbers associated with the ITEM.
- **DESCRIPTION** - This is the description of the part.



## Table of Contents

| Section                                                                  | Page |
|--------------------------------------------------------------------------|------|
| <i>Warranty Registration</i> .....                                       | 4    |
| <i>Warranty Inspection Report</i> .....                                  | 4    |
| <i>General Information</i> .....                                         | 6    |
| <b>Table of Contents</b> .....                                           | 7    |
| <b>TRAILER &amp; FRAME</b> .....                                         | 16   |
| <i>Base Trailer - 3200 Gal.</i> .....                                    | 16   |
| Parts List 36600: Base Trailer - 3200 Gal. ....                          | 17   |
| <i>Hitch Tongue</i> .....                                                | 18   |
| Parts List 36604: Hitch Tongue .....                                     | 19   |
| <i>Integrated Toolbox</i> .....                                          | 20   |
| Parts List 36770: Integrated Toolbox .....                               | 21   |
| <i>Operator Platform Ladder (for Truss Boom)</i> .....                   | 22   |
| Parts List 36613: Operator Platform Ladder (for Truss Boom) .....        | 23   |
| <i>Operator Platform Ladder (for Camera-Ready Boom)</i> .....            | 24   |
| Parts List 36875: Operator Platform Ladder (for Camera-Ready Boom) ..... | 26   |
| <i>Boom Rests (for Truss Boom)</i> .....                                 | 27   |
| Parts List 36606: Boom Rests (for Truss Boom) .....                      | 28   |
| <i>Boom Rests (for Camera-Ready Boom)</i> .....                          | 29   |
| Parts List 36860: Boom Rests (for Camera-Ready Boom) .....               | 30   |
| <i>Eductor Lift – 15 Gal.</i> .....                                      | 31   |
| Parts List 34300: Eductor Lift – 15 Gal. ....                            | 32   |
| <b>STEERABLE HITCH</b> .....                                             | 33   |
| <i>Steerable Hitch Option</i> .....                                      | 33   |
| Parts List 36681: Steerable Hitch Option .....                           | 34   |
| <i>Steerable Hitch Node Mount</i> .....                                  | 35   |
| Parts List 36682: Steerable Hitch Node Mount .....                       | 35   |
| <i>Steerable Hitch Rotation Sensor</i> .....                             | 36   |
| Parts List 36684: Steerable Hitch Rotation Sensor .....                  | 37   |
| <i>Steerable Hitch Hydraulic Block</i> .....                             | 38   |
| Parts List 36685: Steerable Hitch Hydraulic Block .....                  | 38   |
| <i>Steerable Hitch Hillside Compensator, Tracks</i> .....                | 39   |
| Parts List 28175: Steerable Hitch Hillside Compensator, Tracks .....     | 40   |
| <i>Steerable Hitch Reverse Detection Sensors</i> .....                   | 41   |
| Parts List 28200: Steerable Hitch Reverse Detection Sensors .....        | 41   |
| <i>Steerable Hitch Ready Option</i> .....                                | 42   |
| Parts List 36680: Steerable Hitch Ready Option .....                     | 42   |



# ILLUSTRATED PARTS LIST

[TOC](#)

|                                                                                          |           |
|------------------------------------------------------------------------------------------|-----------|
| <i>Steerable Hitch Ready Links</i> .....                                                 | 43        |
| Parts List 35850: Steerable Hitch Ready Links.....                                       | 43        |
| <i>Steerable Hitch Locking Turnbuckle</i> .....                                          | 44        |
| Parts List 35705: Steerable Hitch Locking Turnbuckle.....                                | 44        |
| <b>TRAILER AXLES, TIRES, &amp; TRACKS</b> .....                                          | <b>45</b> |
| <i>Adjustable Track Axle, 80"- 144"</i> .....                                            | 46        |
| Parts List 26742 / 26743 / 27939 / 27947 / 28235: Adjustable Track Axle, 80"- 144" ..... | 47        |
| <b>BOOM &amp; TOUCHDOWN WHEELS</b> .....                                                 | <b>48</b> |
| <i>Truss Boom 120' / 132'</i> .....                                                      | 49        |
| Parts List 36700 / 36750: Truss Boom 120' / 132' .....                                   | 50        |
| <i>Truss Boom Center Section with Hinges</i> .....                                       | 51        |
| Parts List 36699: Truss Boom Center Section with Hinges .....                            | 52        |
| Parts List 36699: Truss Boom Center Section with Hinges .....                            | 54        |
| Parts List 36699: Truss Boom Center Section with Hinges .....                            | 55        |
| Parts List 36699: Truss Boom Center Section with Hinges .....                            | 56        |
| <i>Cradle Centering Spring Assembly</i> .....                                            | 57        |
| Parts List 28360: Cradle Centering Spring Assembly .....                                 | 57        |
| <i>Truss Boom Inner Center to P-Link</i> .....                                           | 58        |
| Parts List 36712: Truss Boom Inner Center to P-Link .....                                | 59        |
| <i>Truss Boom 120' / 132' Wing</i> .....                                                 | 60        |
| Parts List 36705 / 36755: Truss Boom 120' / 132' Wing .....                              | 62        |
| <i>Truss Boom 120' / 132' Wing 1</i> .....                                               | 64        |
| Parts List 36701 / 36751: Truss Boom 120' / 132' Wing 1 .....                            | 65        |
| <i>Truss Boom 120' / 132' Wing 2</i> .....                                               | 66        |
| Parts List 36702: Truss Boom 120' / 132' Wing 2 .....                                    | 67        |
| <i>Truss Boom 120' / 132' Wing 3</i> .....                                               | 68        |
| Parts List 36703 / 36753: Truss Boom 120' / 132' Wing 3 .....                            | 69        |
| <i>Truss Boom 120' Wing 4</i> .....                                                      | 70        |
| Parts List 36704: Truss Boom 120' Wing 4 .....                                           | 71        |
| <i>Truss Boom 132' Wing 4</i> .....                                                      | 72        |
| Parts List 36754: Truss Boom 132' Wing 4 .....                                           | 73        |
| <i>Boom Routing Swiveling Hose Clamp</i> .....                                           | 74        |
| Parts List 37532: Boom Routing Swiveling Hose Clamp .....                                | 74        |
| <i>Boom P-Links &amp; Accumulator</i> .....                                              | 75        |
| Parts List 36706: Boom P-Links & Accumulator .....                                       | 76        |
| <i>Truss Boom 120' Touchdown Wheel Option</i> .....                                      | 77        |
| Parts List 99RAUG120WHLKT: Truss Boom 120' Touchdown Wheel Option.....                   | 77        |
| <i>Truss Boom 132' Touchdown Wheel Option</i> .....                                      | 78        |
| Parts List 99RAUG132WHLKT: Truss Boom 132' Touchdown Wheel Option.....                   | 78        |
| <i>Touchdown Wheel</i> .....                                                             | 79        |
| Parts List 34921: Touchdown Wheel .....                                                  | 79        |



# ILLUSTRATED PARTS LIST

[TOC](#)

|                                                                                                |            |
|------------------------------------------------------------------------------------------------|------------|
| <i>Hub Assembly, Machined to Fit</i> .....                                                     | 80         |
| Parts List 36278: Hub Assembly, Machined to Fit .....                                          | 80         |
| <i>Truss Boom 60' / 66' Extension Option</i> .....                                             | 81         |
| Parts List 99120TB60WGOP20T / 99132TB66WGOP: Truss Boom 60' / 66' Extension Option .....       | 82         |
| <i>XRT AutoBoom</i> .....                                                                      | 84         |
| Parts List 36709: XRT AutoBoom .....                                                           | 85         |
| Parts List 36709: XRT AutoBoom .....                                                           | 86         |
| Parts List 36709: XRT AutoBoom .....                                                           | 87         |
| Parts List 36709: XRT AutoBoom .....                                                           | 88         |
| Parts List 36709: XRT AutoBoom .....                                                           | 89         |
| <i>XRT AutoBoom +2 Sensor Option</i> .....                                                     | 90         |
| Parts List 36710: XRT AutoBoom +2 Sensor Option .....                                          | 90         |
| <i>XRT Rotation Sensor</i> .....                                                               | 91         |
| Parts List 21495-1 / 22955-1 / 28853-1: XRT Rotation Sensor .....                              | 91         |
| <b>TANK &amp; PUMP</b> .....                                                                   | <b>92</b>  |
| <i>Main, Rinse, and Handwash Tank</i> .....                                                    | 92         |
| Parts List 36166 / 36167: Main, Rinse, and Handwash Tank .....                                 | 94         |
| <i>3200 Gal. Tank with Fittings</i> .....                                                      | 95         |
| Parts List 36160 / 36165: 3200 Gal. Tank with Fittings .....                                   | 96         |
| <i>Tank Lid Baffle</i> .....                                                                   | 97         |
| Parts List 38390: Tank Lid Baffle .....                                                        | 97         |
| <i>Tank Vented Overflow Fitting</i> .....                                                      | 98         |
| Parts List 90SAFCOV: Tank Vented Overflow Fitting .....                                        | 98         |
| <i>Tank Agitation Fittings</i> .....                                                           | 98         |
| Parts List 90SALTRUMPET / 90SASHORTTRUMPET: Tank Agitation Fittings .....                      | 98         |
| <i>Rinse Ball Assembly, 90° Elbow</i> .....                                                    | 99         |
| Parts List 90SARNSEBALLASY: Rinse Ball Assembly, 90° Elbow .....                               | 99         |
| <i>Rinse Ball Assembly, Tee</i> .....                                                          | 99         |
| Parts List 90SARNSEBALLASYT: Rinse Ball Assembly, Tee .....                                    | 99         |
| <i>Rinse Tank</i> .....                                                                        | 100        |
| Parts List 570003TNK / 570004TNK: Rinse Tank .....                                             | 100        |
| <i>Eductor Tank – 15 Gal.</i> .....                                                            | 101        |
| Parts List 36196 / 36297: Eductor Tank – 15 Gal. .....                                         | 101        |
| <i>Pump Non-PWM (ACE 255F-304 WET SEAL or ACE FMC-750-HYD OASIS)</i> .....                     | 102        |
| Parts List 36200 / 36202: Pump Non-PWM (ACE 255F-304 WET SEAL or ACE FMC-750-HYD OASIS) .....  | 103        |
| <i>Pump PWM (ACE 255F-304 PWM WET SEAL or ACE FMC-750-HYD PWM OASIS)</i> .....                 | 104        |
| Parts List 36199 / 36201: Pump PWM (ACE 255F-304 PWM WET SEAL or ACE FMC-750-HYD PWM OASIS) .. | 105        |
| <i>Pump Breakdown</i> .....                                                                    | 106        |
| <b>PRODUCT PLUMBING on BOOM</b> .....                                                          | <b>107</b> |
| <i>Plumbing Schematic (830018)</i> .....                                                       | 107        |
| <i>Standard Nozzles</i> .....                                                                  | 108        |



# ILLUSTRATED PARTS LIST

[TOC](#)

|                                                                                   |            |
|-----------------------------------------------------------------------------------|------------|
| Parts List: Standard Nozzles .....                                                | 108        |
| <i>Wet Boom Plumbing, Section Overview .....</i>                                  | <i>109</i> |
| 06-Section Spacing .....                                                          | 109        |
| 10-Section Spacing .....                                                          | 110        |
| <i>Wet Boom Plumbing – Center – Common Items, 120' / 132' .....</i>               | <i>111</i> |
| Parts List, Center: Wet Boom Plumbing – Center – Common Items, 120' / 132' .....  | 112        |
| <i>Wet Boom Plumbing – Center – Section Items, 120' / 132' .....</i>              | <i>113</i> |
| Parts List, Center: Wet Boom Plumbing – Center – Section Items, 120' / 132' ..... | 114        |
| <i>Wet Boom Plumbing – Wing 1 – Common Items, 120' / 132' .....</i>               | <i>115</i> |
| Parts List, Wing 1: Wet Boom Plumbing – Wing 1 – Common Items, 120' / 132' .....  | 116        |
| <i>Wet Boom Plumbing – Wing 2 – Common Items, 120' / 132' .....</i>               | <i>117</i> |
| Parts List, Wing 2: Wet Boom Plumbing – Wing 2 – Common Items, 120' / 132' .....  | 118        |
| <i>Wet Boom Plumbing – Wing 3 – Common Items, 120' .....</i>                      | <i>119</i> |
| Parts List, Wing 3: Wet Boom Plumbing – Wing 3 – Common Items, 120' .....         | 120        |
| <i>Wet Boom Plumbing – Wing 4 – Common Items .....</i>                            | <i>121</i> |
| Parts List, Wing 4: Wet Boom Plumbing – Wing 4 – Common Items .....               | 122        |
| <i>Wet Boom Plumbing – Wing 1 – 06 Section, 120' .....</i>                        | <i>123</i> |
| Parts List, Wing 1: Wet Boom Plumbing – Wing 1 – 06 Section, 120' .....           | 124        |
| <i>Wet Boom Plumbing – Wing 2 – 06 Section, 120' .....</i>                        | <i>125</i> |
| Parts List, Wing 2: Wet Boom Plumbing – Wing 2 – 06 Section, 120' .....           | 126        |
| <i>Wet Boom Plumbing – Wing 3 – 06 Section, 120' .....</i>                        | <i>127</i> |
| Parts List, Wing 3: Wet Boom Plumbing – Wing 3 – 06 Section, 120' .....           | 128        |
| <i>Wet Boom Plumbing – Wing 4 – 06 Section, 120' .....</i>                        | <i>129</i> |
| Parts List, Wing 4: Wet Boom Plumbing – Wing 4 – 06 Section, 120' .....           | 130        |
| <i>Wet Boom Plumbing – Wing 1 – 10 Section, 120' .....</i>                        | <i>131</i> |
| Parts List, Wing 1: Wet Boom Plumbing – Wing 1 – 10 Section, 120' .....           | 132        |
| <i>Wet Boom Plumbing – Wing 2 – 10 Section, 120' .....</i>                        | <i>133</i> |
| Parts List, Wing 2: Wet Boom Plumbing – Wing 2 – 10 Section, 120' .....           | 134        |
| <i>Wet Boom Plumbing – Wing 3 – 10 Section, 120' .....</i>                        | <i>135</i> |
| Parts List, Wing 3: Wet Boom Plumbing – Wing 3 – 10 Section, 120' .....           | 136        |
| <i>Wet Boom Plumbing – Wing 4 – 10 Section, 120' .....</i>                        | <i>137</i> |
| Parts List, Wing 4: Wet Boom Plumbing – Wing 4 – 10 Section, 120' .....           | 138        |
| <i>Wet Boom Plumbing – Wing 1 – 132' .....</i>                                    | <i>139</i> |
| Parts List, Wing 1: Wet Boom Plumbing – Wing 1 – 132' .....                       | 140        |
| <i>Wet Boom Plumbing – Wing 2 – 132' .....</i>                                    | <i>141</i> |
| Parts List, Wing 2: Wet Boom Plumbing – Wing 2 – 132' .....                       | 142        |
| <i>Wet Boom Plumbing – Wing 3 – 132' .....</i>                                    | <i>143</i> |
| Parts List, Wing 3: Wet Boom Plumbing – Wing 3 – 132' .....                       | 144        |
| <i>Wet Boom Plumbing – Wing 4 – 132' .....</i>                                    | <i>145</i> |
| Parts List, Wing 4: Wet Boom Plumbing – Wing 4 – 132' .....                       | 146        |
| <i>Boom Section Distribution – 06 Section TeeJet .....</i>                        | <i>147</i> |
| Parts List 36327-A / 36328-A: Boom Section Distribution – 06 Section TeeJet ..... | 147        |



# ILLUSTRATED PARTS LIST

[TOC](#)

|                                                                                                |            |
|------------------------------------------------------------------------------------------------|------------|
| <i>Boom Section Distribution – 10 Section TeeJet</i> .....                                     | 148        |
| Parts List 36204-A / 36205-A: Boom Section Distribution – 10 Section TeeJet.....               | 148        |
| <i>Boom Section Distribution – 06-10 Section KZ-Co</i> .....                                   | 149        |
| Parts List 36204 / 36205 / 36327 / 36328: Boom Section Distribution – 06-10 Section KZ-Co..... | 150        |
| <i>Filter / Strainer at Boom</i> .....                                                         | 151        |
| Parts List 530473: Filter / Strainer at Boom .....                                             | 151        |
| <i>Hose Barb Reducer, 1" to 3/4" ID</i> .....                                                  | 152        |
| Parts List 90SA075100HBST: Hose Barb Reducer, 1" to 3/4" ID .....                              | 152        |
| <i>Hose Barb U-Fitting</i> .....                                                               | 152        |
| Parts List 90SAU / 90SAU075: Hose Barb U-Fitting .....                                         | 152        |
| <i>Boom Clean Out</i> .....                                                                    | 153        |
| Parts List 90SABC: Boom Clean Out .....                                                        | 153        |
| <i>Side Fold Fitting for 60' Extension</i> .....                                               | 153        |
| Parts List 90SA6080SF: Side Fold Fitting for 60' Extension.....                                | 153        |
| <i>Valved Tee</i> .....                                                                        | 154        |
| Parts List 90SAVUF: Valved Tee .....                                                           | 154        |
| <i>Recirculation Tee, One Valve</i> .....                                                      | 155        |
| Parts List 90SAVRJ: Recirculation Tee, One Valve .....                                         | 155        |
| <i>Recirculation Tee, Two Valve</i> .....                                                      | 156        |
| Parts List 90SAVRT2: Recirculation Tee, Two Valve .....                                        | 156        |
| <i>End of Hose Plug</i> .....                                                                  | 156        |
| Parts List 90SAPLUG: End of Hose Plug .....                                                    | 156        |
| <i>Hose Barb Tee, 1" to 3/4"</i> .....                                                         | 157        |
| Parts List 90SAFTG100T07590: Hose Barb Tee, 1" to 3/4" .....                                   | 157        |
| <i>Hose Barb H, 1" to 3/4"</i> .....                                                           | 157        |
| Parts List 90SAFTG100T075T: Hose Barb H, 1" to 3/4" .....                                      | 157        |
| <i>Fenceline Nozzles – Manual</i> .....                                                        | 158        |
| Parts List 99EPFLN00: Fenceline Nozzles – Manual .....                                         | 158        |
| <i>Fenceline Nozzles – Electric One Side</i> .....                                             | 159        |
| Parts List 36723 / 36724 / 36725: Fenceline Nozzles – Electric One Side .....                  | 160        |
| <i>Fenceline Nozzles – Electric Two Sides</i> .....                                            | 161        |
| Parts List 36726 / 36727 / 36728: Fenceline Nozzles – Electric Two Sides .....                 | 161        |
| <i>Recirculation Re-entry</i> .....                                                            | 162        |
| Parts List 36209: Recirculation Re-entry .....                                                 | 162        |
| <b>PRODUCT PLUMBING on FRAME</b> .....                                                         | <b>163</b> |
| <i>Plumbing Schematic (830018)</i> .....                                                       | 163        |
| <i>Plumbing Overview (36601)</i> .....                                                         | 164        |
| <i>Main Tank Quick Fill</i> .....                                                              | 165        |
| Parts List 36601: Main Tank Quick Fill.....                                                    | 165        |
| <i>Quick Fill Valve, 3"</i> .....                                                              | 166        |
| Parts List 90SA3QF: Quick Fill Valve, 3" .....                                                 | 166        |



# ILLUSTRATED PARTS LIST

[TOC](#)

|                                                                           |     |
|---------------------------------------------------------------------------|-----|
| <i>Main Tank Sump &amp; Pump Selector Valve</i> .....                     | 167 |
| Parts List 36601: Main Tank Sump & Pump Selector Valve .....              | 167 |
| <i>3-Way Electric Selector Valve Breakdown (500080)</i> .....             | 168 |
| <i>Pump, Filter, and Sending</i> .....                                    | 169 |
| Parts List 36601: Pump, Filter, and Sending .....                         | 170 |
| <i>Filter / Strainer at Pump</i> .....                                    | 171 |
| Parts List 530125: Filter / Strainer at Pump .....                        | 171 |
| <i>Distribution, Agitation &amp; Rinse</i> .....                          | 172 |
| Parts List 36630: Distribution, Agitation & Rinse .....                   | 172 |
| <i>Distribution Electric Shutoff Valve</i> .....                          | 173 |
| Parts List 500064: Distribution Electric Shutoff Valve .....              | 174 |
| <i>Standard Flowmeter</i> .....                                           | 175 |
| Parts List 36601: Standard Flowmeter .....                                | 175 |
| <i>Standard Flowmeter Breakdown</i> .....                                 | 176 |
| Parts List 520059: Standard Flowmeter Breakdown .....                     | 177 |
| <i>High Flow Option, 2"</i> .....                                         | 178 |
| Parts List 36602: High Flow Option, 2" .....                              | 178 |
| <i>High Flow Flowmeter Breakdown</i> .....                                | 179 |
| Parts List 632125: High Flow Flowmeter Breakdown.....                     | 179 |
| <i>Agitation Hose &amp; Fittings</i> .....                                | 180 |
| Parts List 36601: Agitation Hose & Fittings .....                         | 181 |
| <i>Rinse Hose &amp; Fittings</i> .....                                    | 182 |
| Parts List 36601: Rinse Hose & Fittings .....                             | 183 |
| <i>Rinse Tank Quick Fill</i> .....                                        | 184 |
| Parts List 36601: Rinse Tank Quick Fill .....                             | 184 |
| <i>Quick Fill Valve, 2"</i> .....                                         | 185 |
| Parts List 90SARTQF: Quick Fill Valve, 2" .....                           | 185 |
| <i>Pressure Gauges &amp; Sensing</i> .....                                | 186 |
| Parts List 36601: Pressure Gauges & Sensing .....                         | 186 |
| <i>Pressure Gauge</i> .....                                               | 187 |
| Parts List 90SAFPGA: Pressure Gauge .....                                 | 187 |
| <i>Eductor Supply and Hillside Pressure Compensation</i> .....            | 188 |
| Parts List 36601: Eductor Supply and Hillside Pressure Compensation ..... | 188 |
| <i>Eductor Option – 15 Gal.</i> .....                                     | 189 |
| Parts List 34400: Eductor Option – 15 Gal. ....                           | 191 |
| <i>Distribution Bank End Takeoff</i> .....                                | 192 |
| Parts List 90SARAE2: Distribution Bank End Takeoff .....                  | 192 |
| <i>Eductor Base, 2.0 FPT</i> .....                                        | 193 |
| Parts List 36195: Eductor Base, 2.0 FPT .....                             | 193 |
| <i>Eductor Option – None</i> .....                                        | 194 |
| Parts List 36687: Eductor Option – None .....                             | 194 |
| <i>Main Tank Discharge</i> .....                                          | 195 |



# ILLUSTRATED PARTS LIST

[TOC](#)

|                                                                                    |            |
|------------------------------------------------------------------------------------|------------|
| Parts List 36601: Main Tank Discharge .....                                        | 195        |
| <i>Hand Wash Hose &amp; Fittings</i> .....                                         | 196        |
| Parts List 36601: Hand Wash Hose & Fittings .....                                  | 196        |
| <i>Hand Wash Rinse Faucet</i> .....                                                | 197        |
| Parts List 90SARNSEFAUCET90: Hand Wash Rinse Faucet .....                          | 197        |
| <i>Sight Gauge, Manual – 3200 Gal.</i> .....                                       | 198        |
| Parts List 36629: Sight Gauge, Manual – 3200 Gal. ....                             | 199        |
| <i>Sight Gauge, Electric, Mueller</i> .....                                        | 200        |
| Parts List 99SGAE3200FS: Sight Gauge, Electric, Mueller .....                      | 200        |
| <i>Sight Gauge, Electric, Rota</i> .....                                           | 201        |
| Parts List 37976: Sight Gauge, Electric, Rota .....                                | 201        |
| <b>PRODUCT ELECTRICAL COMPS</b> .....                                              | <b>202</b> |
| <i>3-Way Electric Selector Valve</i> .....                                         | 202        |
| Parts List 99FSEVO: 3-Way Electric Selector Valve .....                            | 203        |
| <i>3-Way Electric Selector Schematic (500080)</i> .....                            | 204        |
| <i>Fenceline Nozzles – Single, Display Control</i> .....                           | 205        |
| Parts List 27360: Fenceline Nozzles – Single, Display Control .....                | 205        |
| <i>Fenceline Nozzles – Single, Toggle Switch Control</i> .....                     | 206        |
| Parts List 27362: Fenceline Nozzles – Single, Toggle Switch Control .....          | 206        |
| <i>Fenceline Nozzles – Dual, Display Control</i> .....                             | 207        |
| Parts List 27361: Fenceline Nozzles – Dual, Display Control .....                  | 207        |
| <i>Fenceline Nozzles – Dual, Toggle Switch Control</i> .....                       | 208        |
| Parts List 27363: Fenceline Nozzles – Dual, Toggle Switch Control .....            | 208        |
| <i>Raven Harnesses &amp; Components</i> .....                                      | 209        |
| Parts List: Raven Harnesses & Components .....                                     | 210        |
| <i>Control Harness 115-0171-085</i> .....                                          | 211        |
| <i>Control Harness 115-0159-856</i> .....                                          | 212        |
| <i>Control Harness 115-0171-086</i> .....                                          | 213        |
| <i>Raven RCM Rate Controller</i> .....                                             | 214        |
| Parts List 36739 / 36729: Raven RCM Rate Controller .....                          | 215        |
| <i>John Deere RC2000 Rate Controller</i> .....                                     | 216        |
| Parts List 47PCSJDRC6BTB / 47PCSJDRC10BTB: John Deere RC2000 Rate Controller ..... | 216        |
| <i>John Deere Greenstar Rate Controller</i> .....                                  | 217        |
| Parts List 36730 / 36738: John Deere Greenstar Rate Controller .....               | 218        |
| <i>Capstan Controller</i> .....                                                    | 219        |
| Parts List 36731: Capstan Controller .....                                         | 219        |
| <i>Capstan Kits</i> .....                                                          | 220        |
| Parts List 632181 / 632183 / 632184: Capstan Kits .....                            | 220        |
| <i>Customer-Supplied Raven or John Deere RC2000</i> .....                          | 221        |
| Parts List 35741: Customer-Supplied Raven or John Deere RC2000 .....               | 221        |



# ILLUSTRATED PARTS LIST

[TOC](#)

|                                                                                            |            |
|--------------------------------------------------------------------------------------------|------------|
| <i>Customer-Supplied John Deere Greenstar</i> .....                                        | 222        |
| Parts List 35404 / 35744: Customer-Supplied John Deere Greenstar .....                     | 222        |
| <i>Customer-Supplied Other 37-Pin</i> .....                                                | 223        |
| Parts List 631980: Customer-Supplied Other 37-Pin .....                                    | 223        |
| <b>HYDRAULICS</b> .....                                                                    | <b>224</b> |
| <i>Hydraulic Diagram, Truss Boom (830017)</i> .....                                        | 224        |
| <i>Boom Hydraulic Hoses &amp; Fittings</i> .....                                           | 225        |
| Parts List 600135: Boom Hydraulic Hoses & Fittings .....                                   | 227        |
| <i>Boom Center Hydraulic Block &amp; Fittings</i> .....                                    | 228        |
| Parts List 36711: Boom Center Hydraulic Block & Fittings .....                             | 228        |
| <i>Boom Center Hydraulic Block Connections (631943)</i> .....                              | 229        |
| <i>Boom Center Hydraulic Block Breakdown</i> .....                                         | 231        |
| Parts List 631943: Boom Center Hydraulic Block Breakdown .....                             | 232        |
| <i>Boom Center Grease Hoses &amp; Fittings</i> .....                                       | 233        |
| Parts List 600131: Boom Center Grease Hoses & Fittings .....                               | 233        |
| <i>Product Pump (PWM) Hydraulic Hose &amp; Fittings</i> .....                              | 234        |
| Parts List 600136: Product Pump (PWM) Hydraulic Hose & Fittings .....                      | 234        |
| <i>Product Pump (Non-PWM) Hydraulic Hose &amp; Fittings</i> .....                          | 235        |
| Parts List 600137: Product Pump (Non-PWM) Hydraulic Hose & Fittings .....                  | 235        |
| <i>Steerable Hitch Hoses &amp; Fittings</i> .....                                          | 236        |
| Parts List 600138: Steerable Hitch Hoses & Fittings .....                                  | 236        |
| <i>Steerable Hitch Hydraulic Block Base</i> .....                                          | 237        |
| Parts List 632021: Steerable Hitch Hydraulic Block Base .....                              | 237        |
| <i>Standard Grease Skip Row Duals Hose Kit</i> .....                                       | 238        |
| Parts List 600143: Standard Grease Skip Row Duals Hose Kit .....                           | 238        |
| <b>CAB BOX ELECTRICAL</b> .....                                                            | <b>239</b> |
| <i>Cab Fold Box</i> .....                                                                  | 239        |
| Parts List 632207: Cab Fold Box .....                                                      | 240        |
| <i>Cab Agitation &amp; Rinse Box</i> .....                                                 | 241        |
| Parts List 632155: Cab Agitation & Rinse Box .....                                         | 242        |
| <i>Cab Agitation &amp; Rinse Box Harness</i> .....                                         | 243        |
| Parts List 632156: Cab Agitation & Rinse Box Harness .....                                 | 244        |
| <i>Cab Display, Raven CR7</i> .....                                                        | 245        |
| Parts List 9920RACR7ISOPH / 9920RACR7ISOPHJD / 9920RACR7ISOH: Cab Display, Raven CR7 ..... | 245        |
| <b>LIGHTS, DECALS, &amp; TAGS</b> .....                                                    | <b>246</b> |
| <i>Blue Lights</i> .....                                                                   | 246        |
| Parts List 28750: Blue Lights .....                                                        | 246        |
| <i>Night Light Schematic (830020)</i> .....                                                | 247        |
| <i>Night Lights (for Truss Boom)</i> .....                                                 | 248        |
| Parts List 36174 / 36211: Night Lights (for Truss Boom) .....                              | 248        |



## ILLUSTRATED PARTS LIST

[TOC](#)

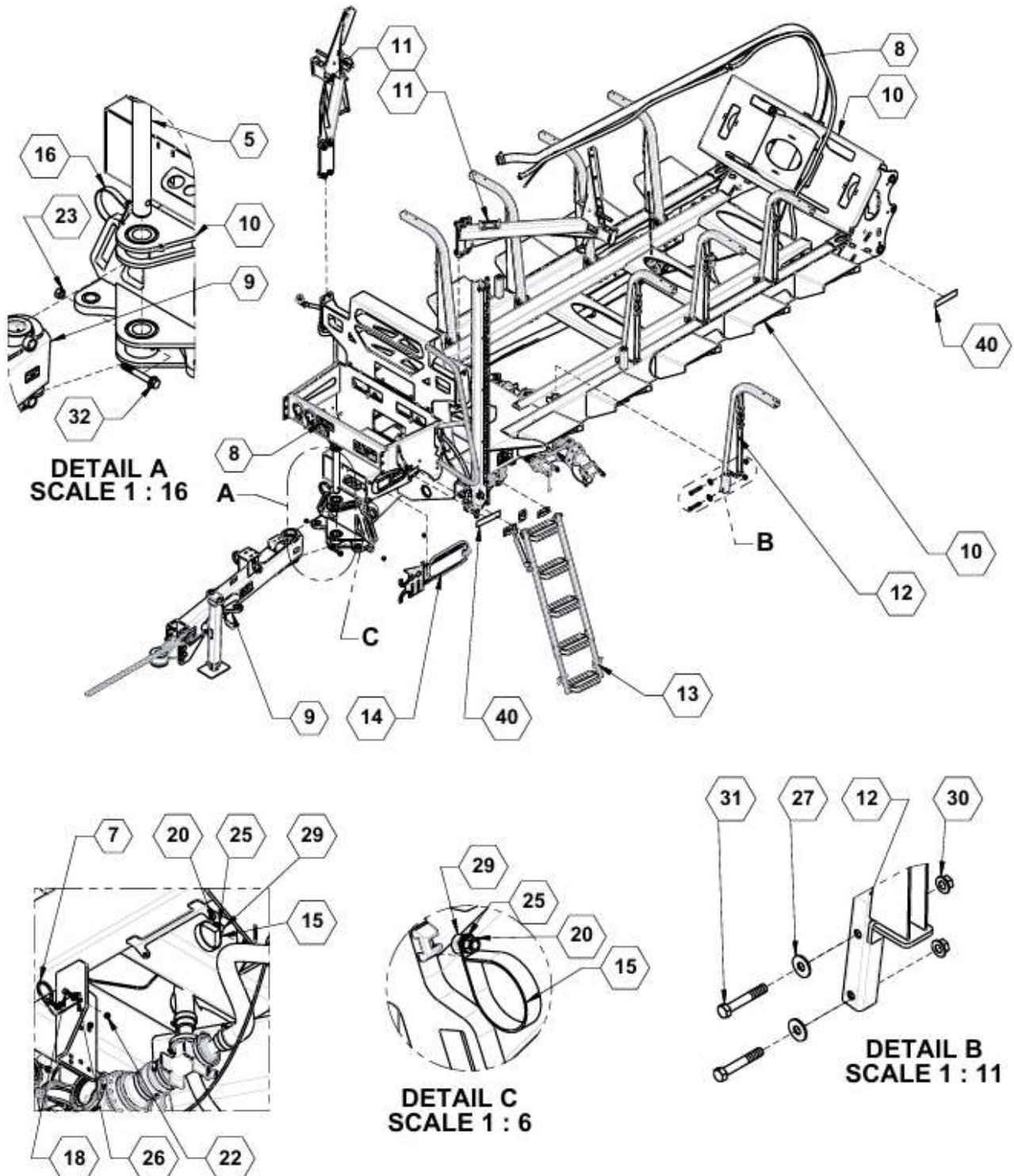
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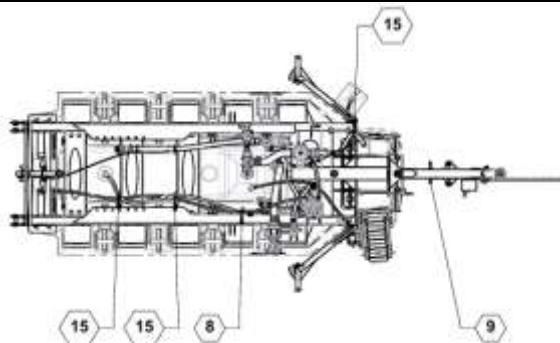
|                                                                  |     |
|------------------------------------------------------------------|-----|
| <i>End of Boom Marker</i> .....                                  | 249 |
| Parts List 36173: End of Boom Marker .....                       | 249 |
| <i>Road Light Harness</i> .....                                  | 250 |
| Parts List 740086: Road Light Harness .....                      | 251 |
| <i>Plumbing and Operator Platform Decals</i> .....               | 252 |
| Parts List 36601: Plumbing and Operator Platform Decals .....    | 252 |
| <i>Slow-Moving-Vehicle Sign Assembly</i> .....                   | 253 |
| Parts List 90SASMVWOSIS: Slow-Moving-Vehicle Sign Assembly ..... | 253 |
| <i>Speed Decal</i> .....                                         | 254 |
| Parts List: Speed Decal .....                                    | 254 |



## TRAILER & FRAME

### Base Trailer - 3200 Gal.

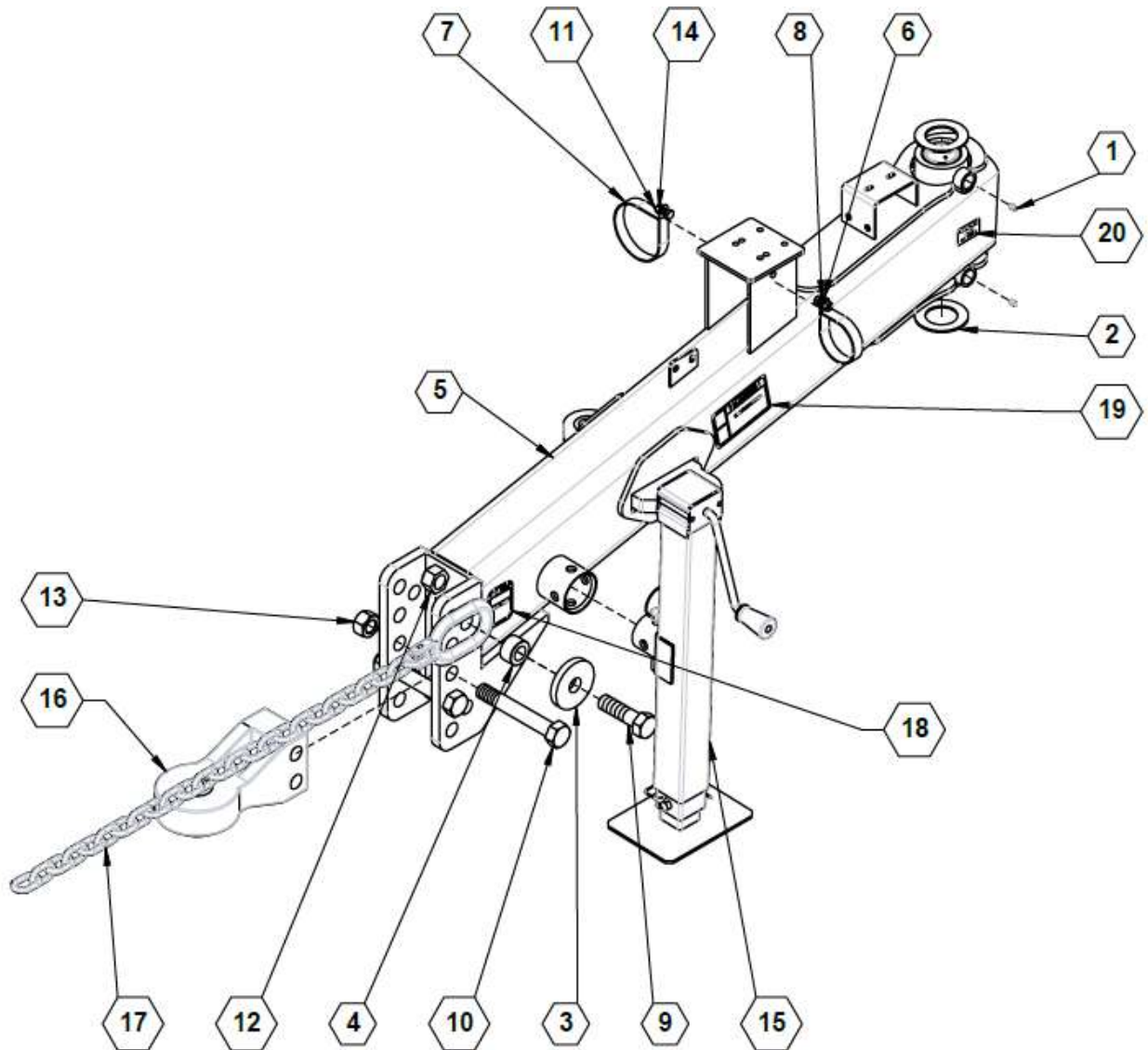




## Parts List 36600: Base Trailer - 3200 Gal.

| ITEM | PART NO.               | QTY. | DESCRIPTION                              |
|------|------------------------|------|------------------------------------------|
| 5    | <b>26056</b>           | 1    | PIN WLDMT, STEERABLE HITCH               |
| 7    | <b>35224</b>           | 1    | BRACKET, 47 PIN HARNESS                  |
| 8    | <a href="#">36601</a>  | 1    | ASSEMBLY, TRAILER PLUMBING               |
| 9    | <a href="#">36604</a>  | 1    | ASSEMBLY, HITCH TONGUE                   |
| 10   | <b>36605</b>           | 1    | CART, LARGE STEER READY                  |
| 11   | <a href="#">36606</a>  | 1    | ASSEMBLY, BOOM RESTS                     |
| 12   | <b>36609</b>           | 8    | WELDMENT, COOTY ARM TANK SUPPORT         |
| 13   | <a href="#">36613</a>  | 1    | ASSEMBLY, LADDER EXTENDED                |
| 14   | <a href="#">36770</a>  | 1    | ASSY, INTEGRATED TOOL-SPACE              |
| 15   | <b>540052</b>          | 5    | P-CLAMP, 3" W/3/8" HOLE                  |
| 16   | <b>540053</b>          | 1    | P-CLAMP, 4" W/3/8" HOLE                  |
| 18   | <b>596115M</b>         | 2    | NUT, CENTERLOCK, 5/8-11 MAGNI            |
| 20   | <b>596213M</b>         | 6    | NUT, HEX 3/8-16 MAGNI                    |
| 22   | <b>596236M</b>         | 2    | NUT, CENTERLOCK, 5/16-18 MAGNI           |
| 23   | <b>596240M</b>         | 1    | NUT, CENTERLOCK, 5/8-11 MAGNI            |
| 25   | <b>596250M</b>         | 6    | LOCKWASHER, 3/8 MAGNI                    |
| 26   | <b>596257M</b>         | 2    | WASHER, FLAT 5/16 USS MAGNI              |
| 27   | <b>596261M</b>         | 16   | WASHER, FLAT 5/8 MAGNI                   |
| 28   | <b>596327M</b>         | 3    | BOLT, HH 3/8-16 X 1 GR8 MAGNI            |
| 29   | <b>596592M</b>         | 3    | BOLT, CARRIAGE 3/8-16 X 1 MAGNI          |
| 30   | <b>596742M</b>         | 16   | NUT, TOP LOCK FLANGE 5/8-11 MAGNI        |
| 31   | <b>596800M</b>         | 16   | BOLT, HH 5/8-11 X 4 GR8 MAGNI            |
| 32   | <b>596858M</b>         | 1    | BOLT, FLANGE 5/8 -11 X 4-1/2" GR 8 MAGNI |
| 34   | <a href="#">740086</a> | 1    | WIRING HRNS LGT SPRAYER                  |
| 40   | <b>800110</b>          | 4    | DECAL, AMBER, REFLECTOR                  |

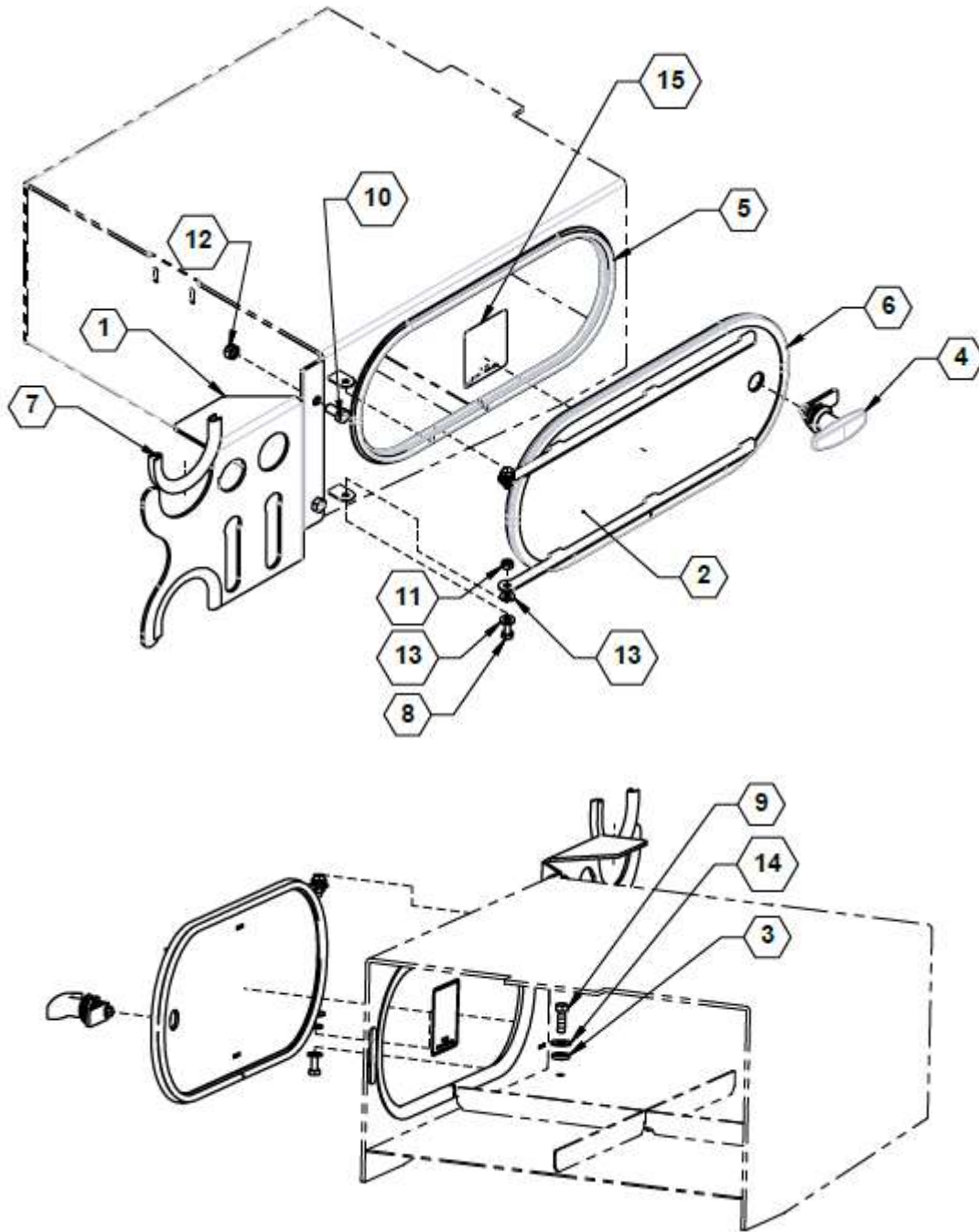
## Hitch Tongue



## Parts List 36604: Hitch Tongue

| ITEM | PART NO. | QTY. | DESCRIPTION                       |
|------|----------|------|-----------------------------------|
| 1    | 759      | 2    | ZERK, 1/4-28 STRAIGHT PIPE THREAD |
| 2    | 15277    | 2    | WASHER, STAINLESS STEEL           |
| 3    | 15829    | 1    | WASHER PLATE, SAFETY CHAIN        |
| 4    | 15835    | 1    | BUSHING, SAFETY CHAIN SPACER      |
| 5    | 26060    | 1    | WLDMNT, TONGUE                    |
| 6    | 540052   | 1    | P-CLAMP, 3" W/3/8" HOLE           |
| 7    | 540053   | 1    | P-CLAMP, 4" W/3/8" HOLE           |
| 8    | 596128M  | 2    | BOLT, HH 3/8-16 X 1 GR5 MAGNI     |
| 9    | 596201M  | 1    | BOLT, HEX 1-8 X 3-1/2 GR5 MAGNI   |
| 10   | 596208M  | 2    | BOLT, HH 1-8X6-3/4 GR5 MAGNI      |
| 11   | 596213M  | 2    | NUT, HEX 3/8-16 MAGNI             |
| 12   | 596234M  | 1    | NUT, HEX NYLOCK 1-8 MAGNI         |
| 13   | 596242M  | 2    | NUT, CENTERLOCK, 1" MAGNI         |
| 14   | 596250M  | 2    | LOCKWASHER, 3/8 MAGNI             |
| 15   | 790005   | 1    | JACK, 8000#                       |
| 16   | 790040   | 1    | HITCH CAT 4 BLACK ARTICULATING    |
| 17   | 790050   | 1    | SAFETY CHAIN, 30,000 LB           |
| 18   | 800005   | 1    | DECAL, WARNING UPENDING HAZARD    |
| 19   | 800013   | 1    | DECAL, DANGER CRUSHING HAZARD     |
| 20   | 800287   | 1    | DECAL, GREASE PIVOT POINTS        |

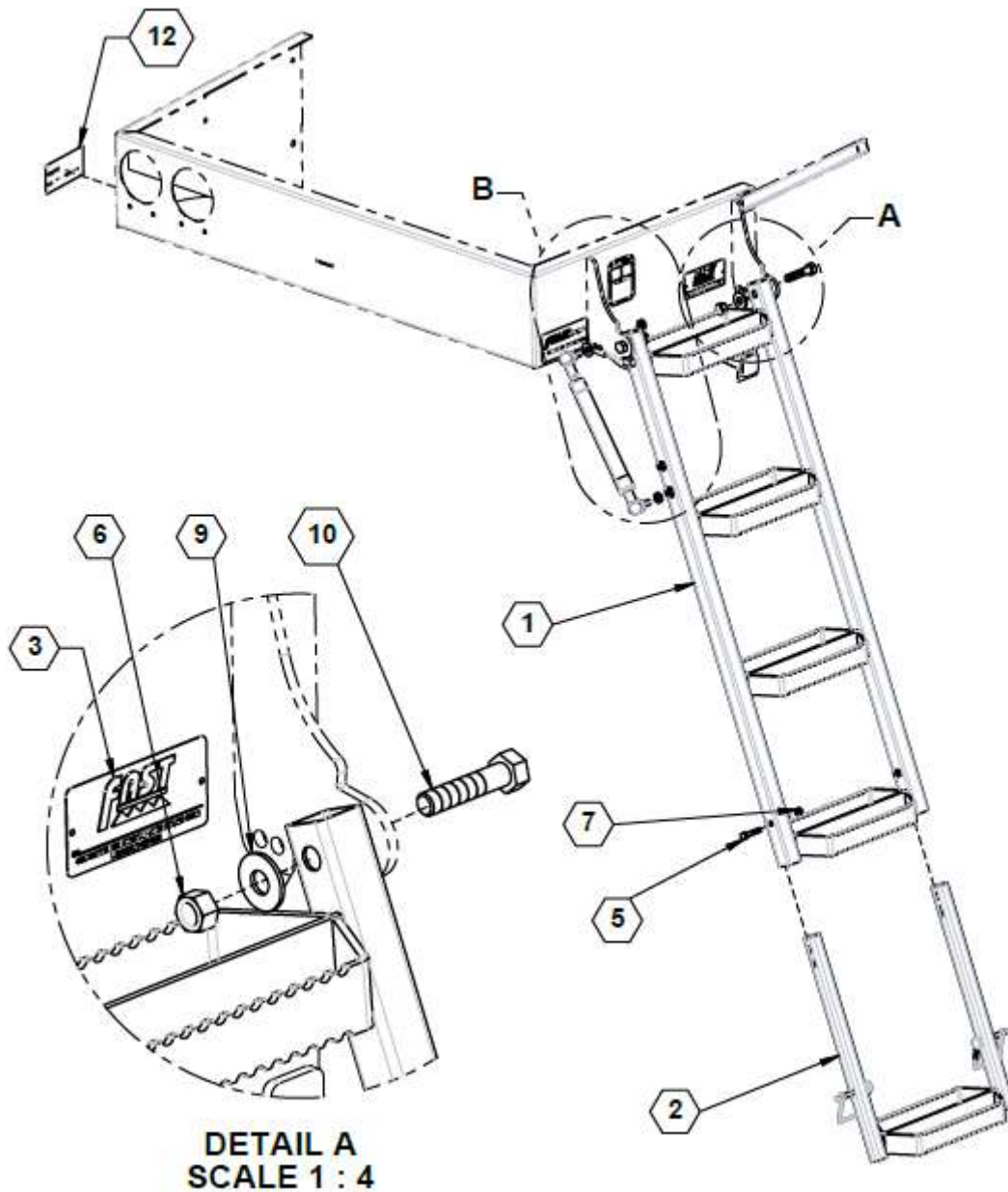
## Integrated Toolbox

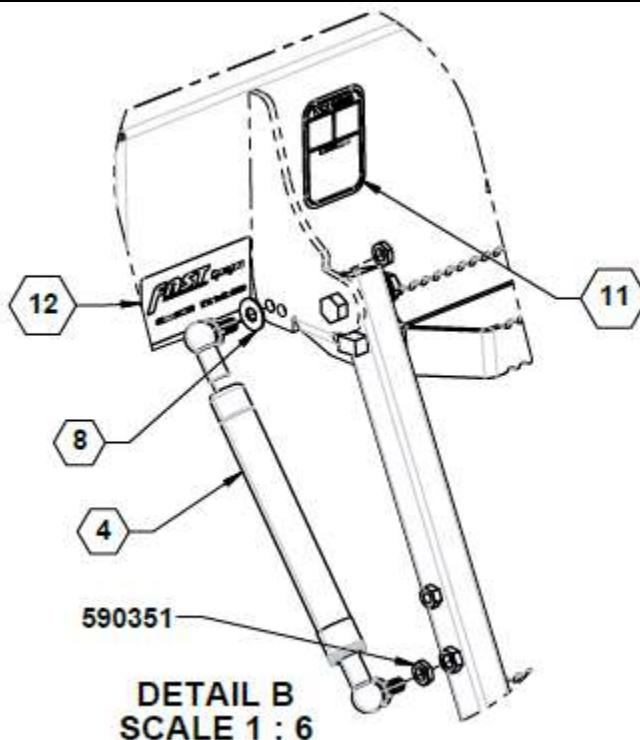


## Parts List 36770: Integrated Toolbox

| ITEM | PART NO. | QTY. | DESCRIPTION                         |
|------|----------|------|-------------------------------------|
| 1    | 36298    | 1    | PLATE, TONGUE CONNECT STORAGE       |
| 2    | 36760    | 1    | WELDMENT, TOOLBOX DOOR              |
| 3    | 520016   | 1    | GASKET, QUICK TEEJET SEAT, STD EPDM |
| 4    | 540090   | 1    | T-HANDLE, QTR TURN, CHRM ZINC       |
| 5    | 540107   | 42   | (IN) BULB SEAL, FOR 7-GA            |
| 6    | 540110   | 45   | (IN) BULB SEAL, FOR 10-GA           |
| 7    | 590459   | 1    | (FT) TRIM, EDGE GUARD, 1/4"         |
| 8    | 596101M  | 2    | BOLT, HH 1/4-20 X 3/4 GR5 MAGNI     |
| 9    | 596115M  | 1    | BOLT, HH 5/16-18 X 1 GR5 MAGNI      |
| 10   | 596818M  | 2    | BOLT, HH 3/8-16 x 3/4" GR5 MAGNI    |
| 11   | 596235M  | 2    | NUT, CENTERLOCK, 1/4-20 MAGNI       |
| 12   | 596237M  | 2    | NUT, CENTERLOCK 3/8-16 MAGNI        |
| 13   | 596256M  | 4    | WASHER, FLAT 1/4 USS MAGNI          |
| 14   | 596257M  | 1    | WASHER, FLAT 5/16 USS MAGNI         |
| 15   | 800381   | 1    | DECAL, RESOURCES PAGE               |

## Operator Platform Ladder (for Truss Boom)

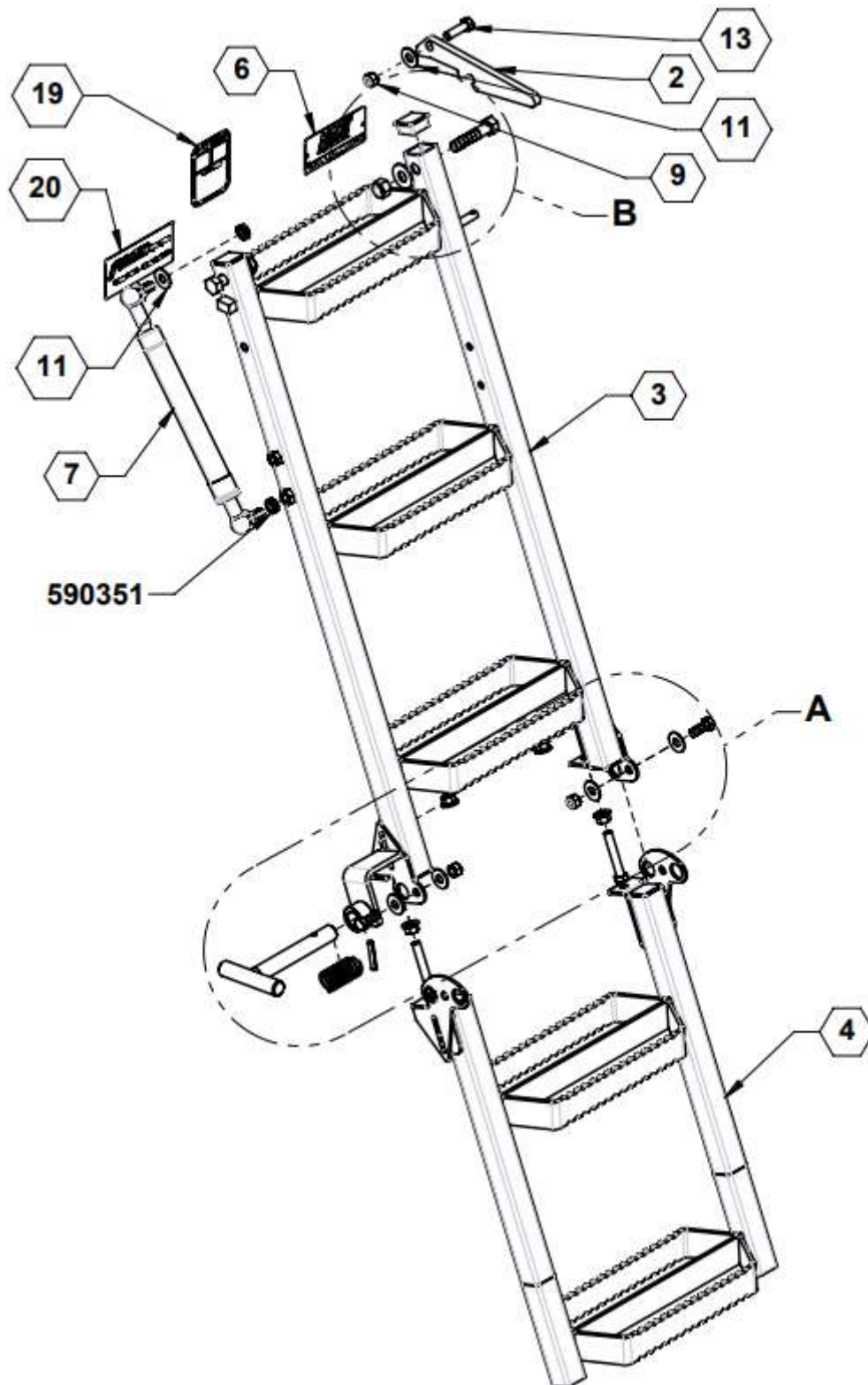


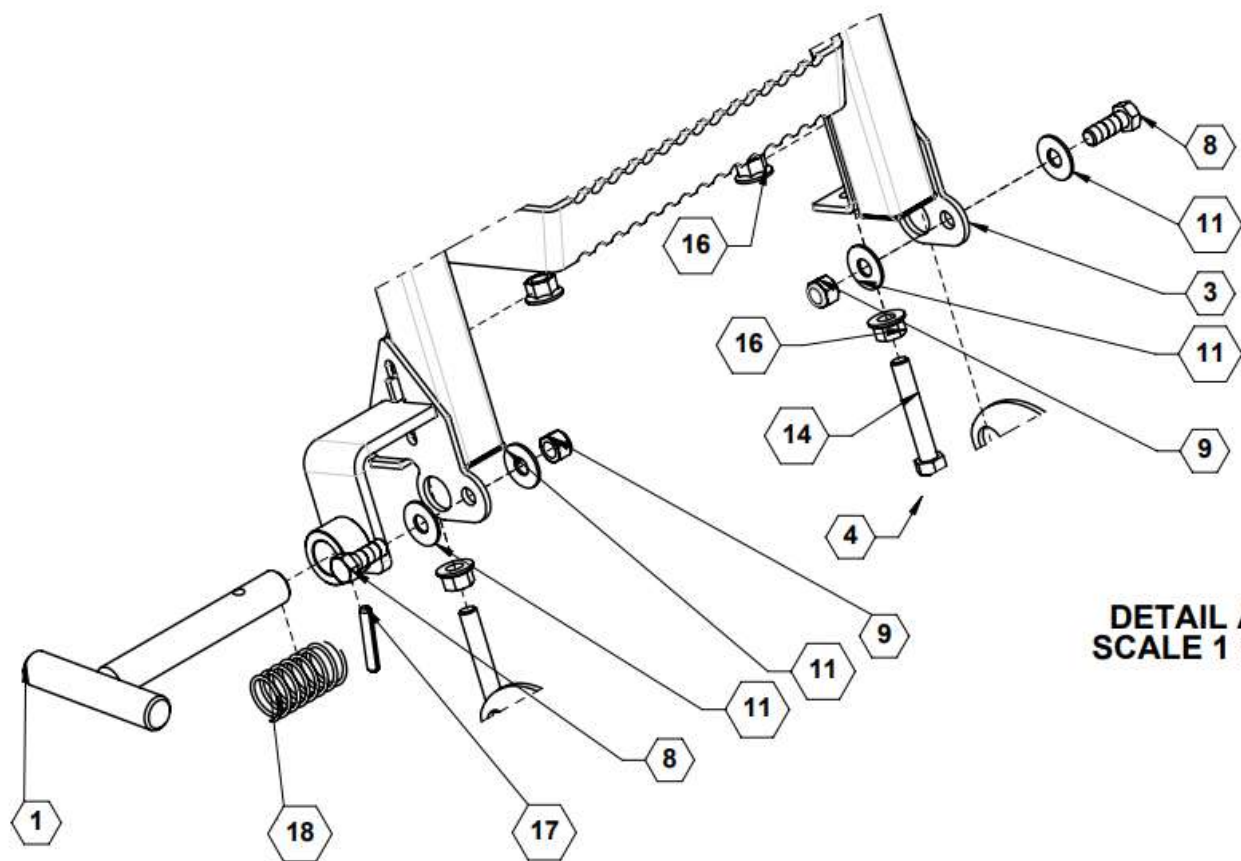


## Parts List 36613: Operator Platform Ladder (for Truss Boom)

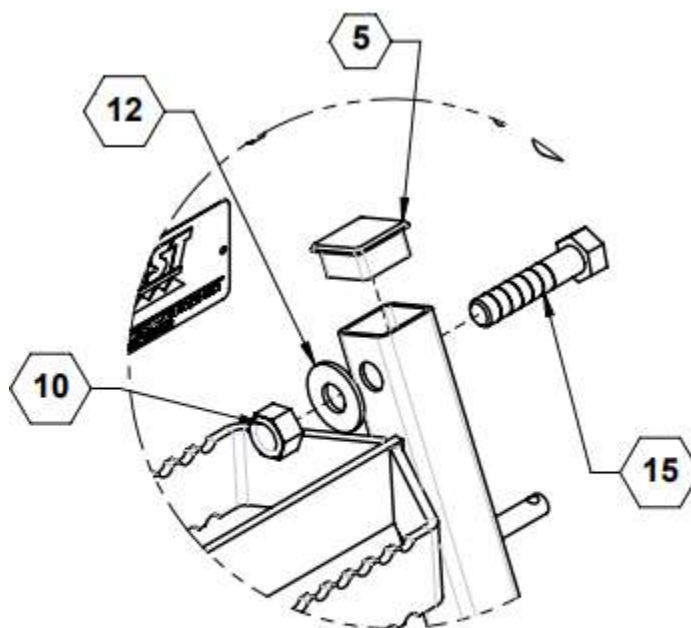
| ITEM | PART NO. | QTY. | DESCRIPTION                        |
|------|----------|------|------------------------------------|
| 1    | 10620    | 1    | LADDER WLDMT, 4 STEP               |
| 2    | 35250    | 1    | LADDER EXTENSION ASSEMBLY          |
| 3    | 590216   | 1    | FAST SERIAL TAG                    |
| 4    | 590461   | 1    | SHOCK, GAS, 90LB, LADDER           |
| 5    | 596116M  | 2    | BOLT, HH 5/16-18 X 1-1/2 GR5 MAGNI |
| 6    | 596231M  | 2    | NUT, HEX NYLOCK 1/2-13 MAGNI       |
| 7    | 596236M  | 2    | NUT, CENTERLOCK, 5/16-18 MAGNI     |
| 8    | 596260M  | 2    | WASHER, FLAT 1/2 MAGNI             |
| 9    | 596638M  | 2    | BOLT, HH 1/2-13 X 2-1/4 GR5 MAGNI  |
| 10   | 800003   | 1    | DECAL, WARNING FALLING HAZARD      |
| 11   | 800021   | 2    | FAST LOCATION DECAL                |

## Operator Platform Ladder (for Camera-Ready Boom)





**DETAIL A**  
**SCALE 1 : 4**



**DETAIL B**  
**SCALE 1 : 4**



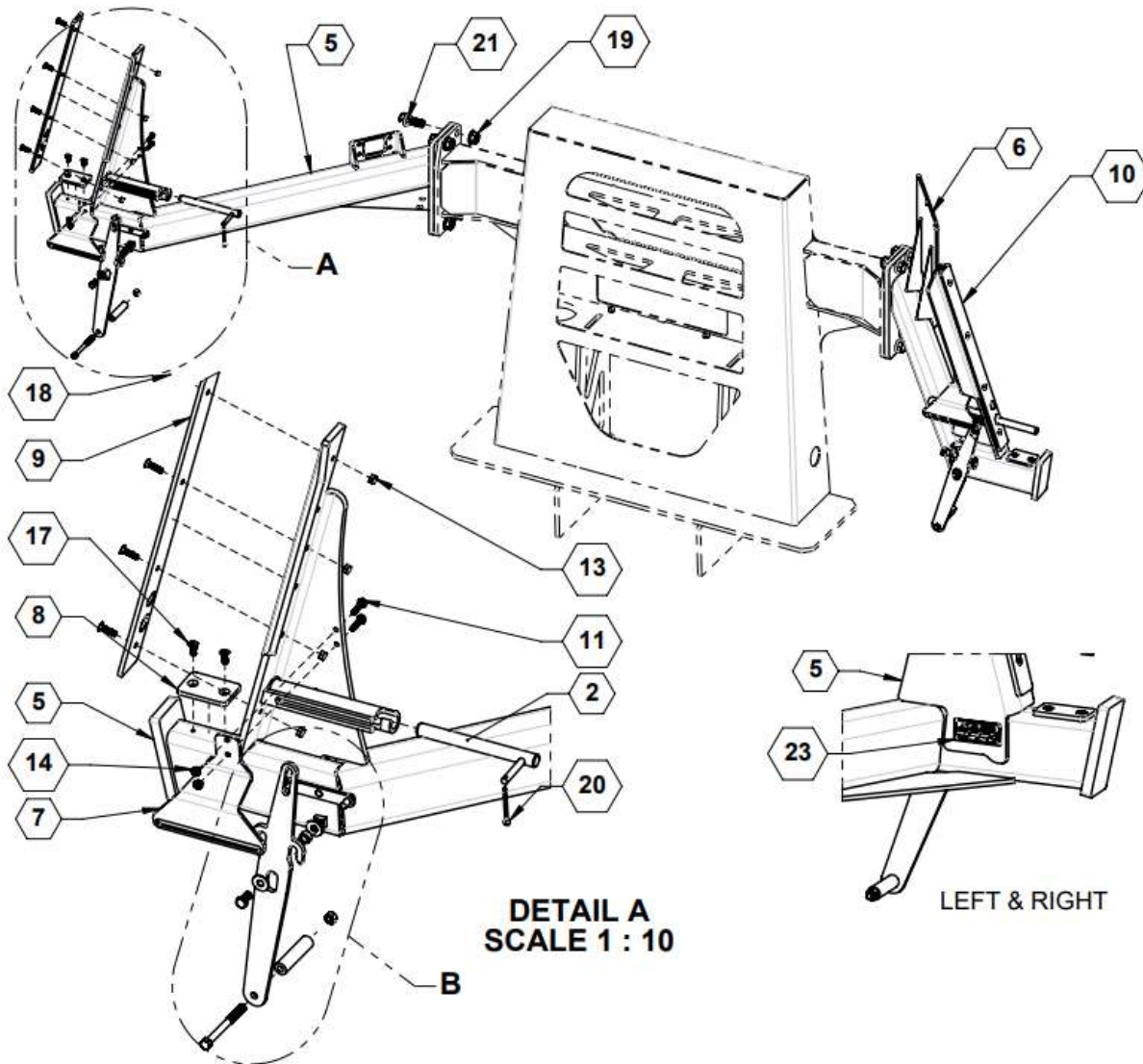
# ILLUSTRATED PARTS LIST

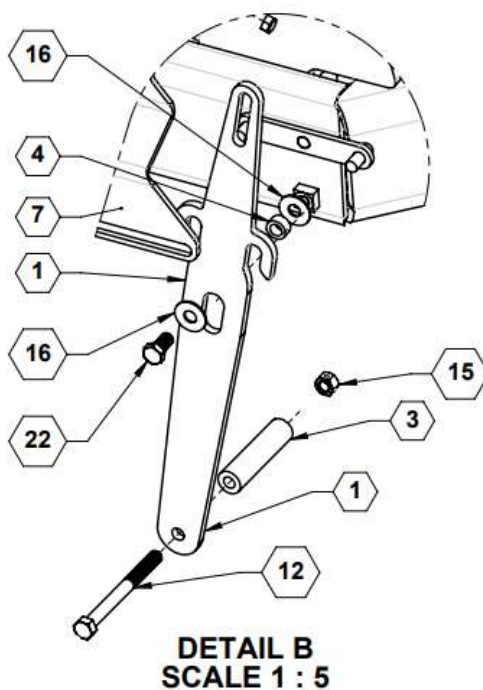
[TOC](#)

## Parts List 36875: Operator Platform Ladder (for Camera-Ready Boom)

| ITEM | PART NO. | QTY. | DESCRIPTION                       |
|------|----------|------|-----------------------------------|
| 1    | 7981     | 1    | TRANSPORT LOCK PIN                |
| 2    | 36868    | 1    | PLATE, LADDER UP LOCK             |
| 3    | 36880    | 1    | WELDMENT, UPPER LADDER            |
| 4    | 36885    | 1    | WELDMENT, LOWER LADDER            |
| 5    | 590127   | 8    | PLUG 1-1/4" PLSTC SQ TUBE         |
| 6    | 590216   | 1    | FAST SERIAL TAG                   |
| 7    | 590461   | 1    | SHOCK, GAS, 90LB, LADDER          |
| 8    | 596128M  | 2    | BOLT, HH 3/8-16 X 1 GR5 MAGNI     |
| 9    | 596229M  | 3    | NUT, HEX NYLOCK 3/8-16 MAGNI      |
| 10   | 596231M  | 2    | NUT, HEX NYLOCK 1/2-13 MAGNI      |
| 11   | 596258M  | 6    | WASHER, FLAT 3/8 MAGNI            |
| 12   | 596260M  | 2    | WASHER, FLAT 1/2 MAGNI            |
| 13   | 596635M  | 1    | BOLT, HH 3/8-16 x 1-1/4 MAGNI     |
| 14   | 596636M  | 2    | BOLT, HH 3/8-16 X 2-1/4 GR5 MAGNI |
| 15   | 596638M  | 2    | BOLT, HH 1/2-13 X 2-1/4 GR5 MAGNI |
| 16   | 596769M  | 4    | NUT, HEX FLANGE 3/8-16 MAGNI      |
| 17   | 596844M  | 1    | PIN, SPRING, 1/4 X 1-1/2, MAGNI   |
| 18   | 790001   | 1    | SPRING, EDUCTOR LATCH             |
| 19   | 800003   | 1    | DECAL, WARNING FALLING HAZARD     |
| 20   | 800021   | 2    | FAST LOCATION DECAL               |

## Boom Rests (for Truss Boom)

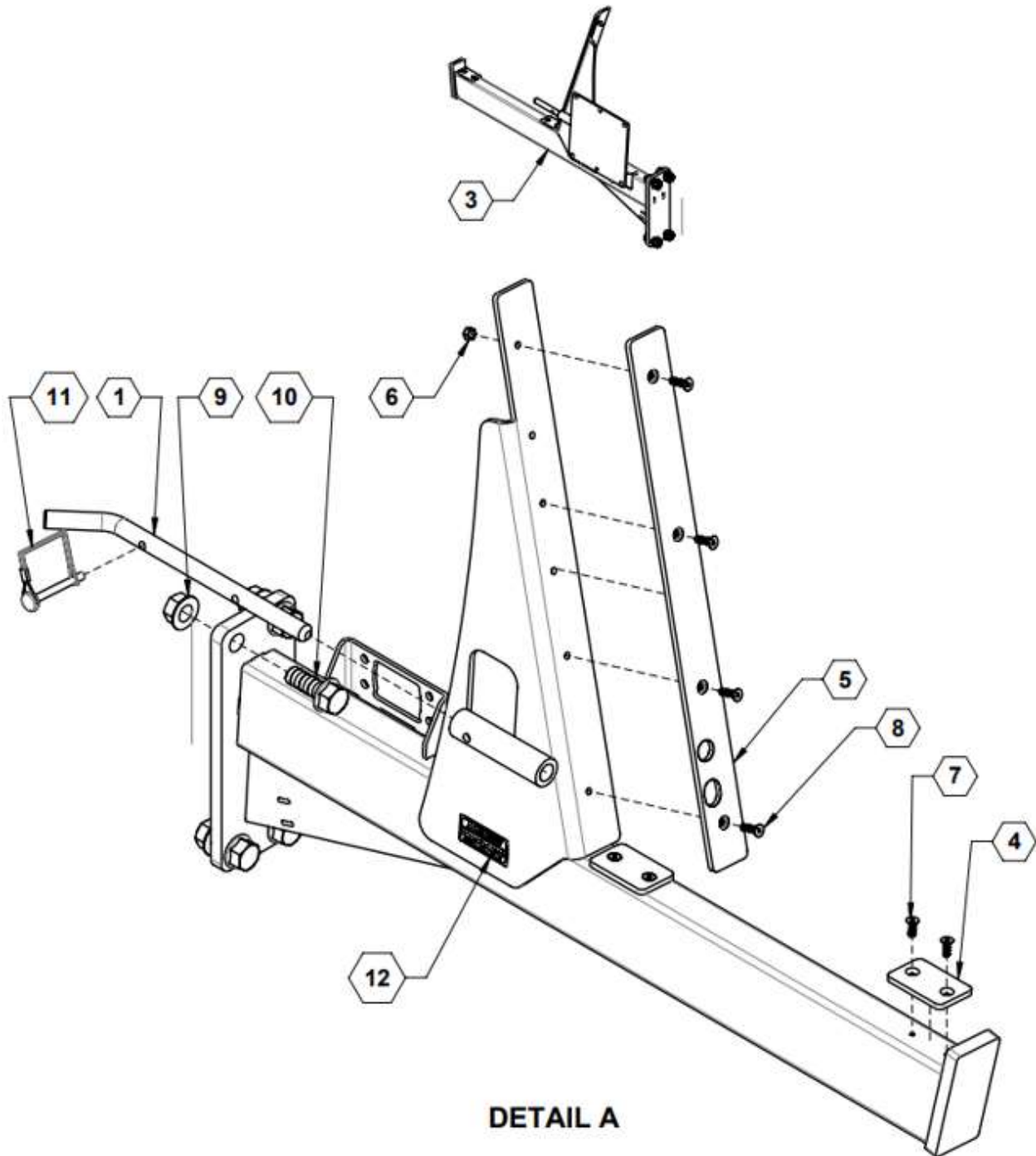




## Parts List 36606: Boom Rests (for Truss Boom)

| ITEM | PART NO. | QTY. | DESCRIPTION                           |
|------|----------|------|---------------------------------------|
| 1    | 36314    | 2    | PLATE, TRANSPORT LEVER                |
| 2    | 36320    | 2    | WELDMENT PIN, LATCH SLIDER            |
| 3    | 36321    | 2    | TUBE, LEVER HANDLE                    |
| 4    | 36331    | 2    | PLATE, LATCH DAGGER BUSHING           |
| 5    | 36616L   | 1    | WELDMENT, BOOM REST L                 |
| 6    | 36616R   | 1    | WELDMENT, BOOM REST R                 |
| 7    | 38268    | 2    | PLATE, PIN WINDOW                     |
| 8    | 590106   | 2    | PAD, TRANSPORT                        |
| 9    | 590475L  | 1    | PLATE, WING REST BUMP, LH             |
| 10   | 590475R  | 1    | PLATE, WING REST BUMP, RH             |
| 11   | 596102M  | 4    | BOLT, HH 1/4-20 X 1 GR5 MAGNI         |
| 12   | 596134M  | 2    | BOLT, HH 3/8-16 X 4 GR5 MAGNI         |
| 13   | 596227M  | 8    | NUT, HEX NYLOCK 1/4-20 MAGNI          |
| 14   | 596235M  | 4    | NUT, CENTERLOCK, 1/4-20 MAGNI         |
| 15   | 596237M  | 2    | NUT, CENTERLOCK 3/8-16 MAGNI          |
| 16   | 596258M  | 4    | WASHER, FLAT 3/8 MAGNI                |
| 17   | 596629M  | 4    | FHSCS 1/4-20 X 3/4 MAGNI              |
| 18   | 596630M  | 8    | FHSCS 1/4-20 X 1 MAGNI                |
| 19   | 596775M  | 8    | NUT, HEX FLANGE 3/4-10 GR8 MAGNI      |
| 20   | 596808M  | 2    | COTTER PIN, 3/16 X 2" MAGNI           |
| 21   | 596814M  | 8    | BOLT, HEX FLANGE 3/4-10 X 2 GR8 MAGNI |
| 22   | 596818M  | 2    | BOLT, HH 3/8-16 X 3/4 GR5 MAGNI       |
| 23   | 800010   | 2    | DECAL, SAFETY PIN                     |

## Boom Rests (for Camera-Ready Boom)





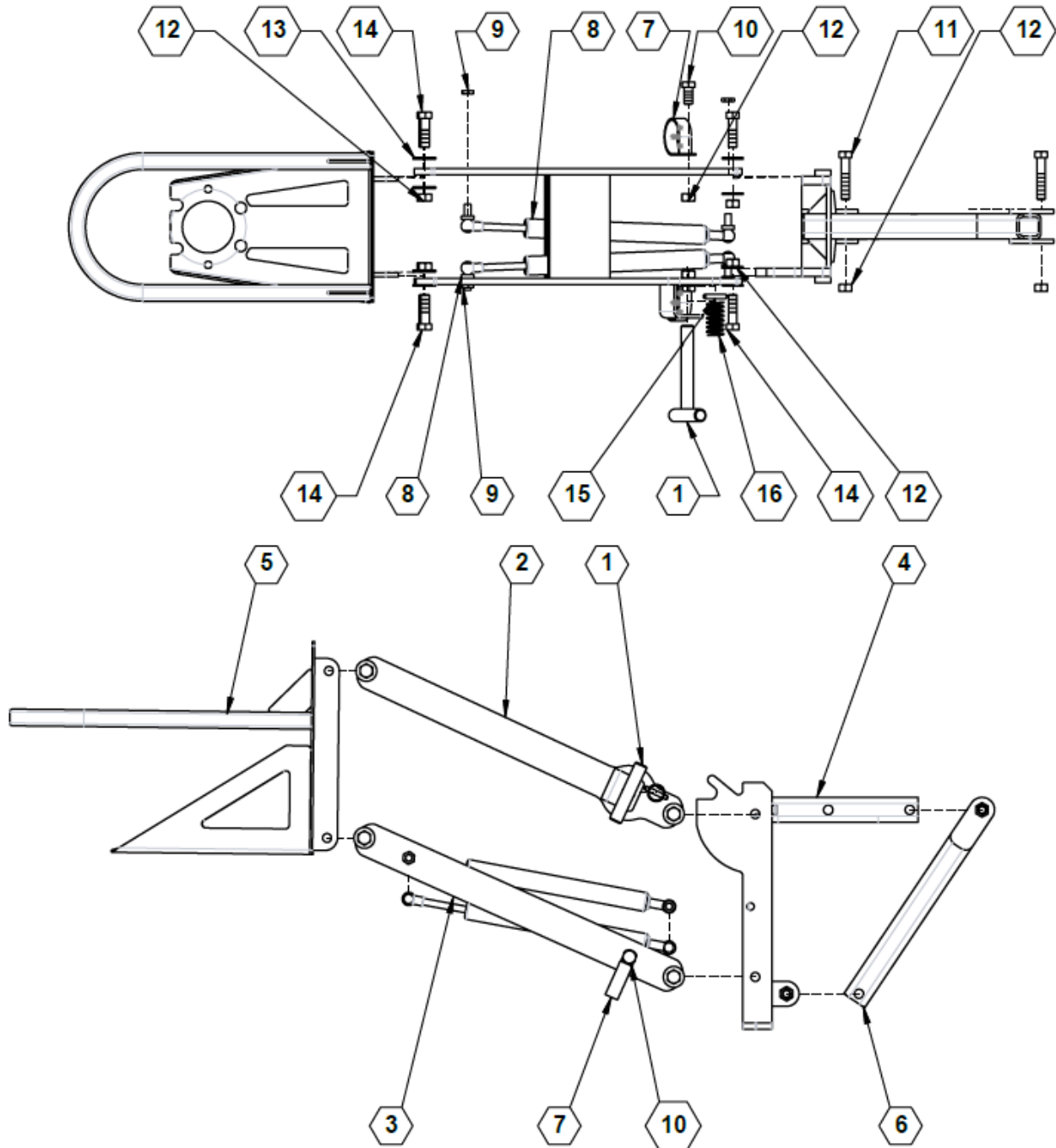
# ILLUSTRATED PARTS LIST

[TOC](#)

## Parts List 36860: Boom Rests (for Camera-Ready Boom)

| ITEM | PART NO. | QTY. | DESCRIPTION                           |
|------|----------|------|---------------------------------------|
| 1    | 7618     | 2    | 3/4" CRR 1018, 14" LG                 |
| 2    | 36865    | 1    | WELDMENT, LH WING REST                |
| 3    | 36866    | 1    | WELDMENT, RH WING REST                |
| 4    | 590106   | 4    | PAD, TRANSPORT                        |
| 5    | 590475L  | 2    | (2025) PLATE, WING REST BUMP, LH      |
|      | 590483   |      | (2026) POLY, WING REST SLIDE          |
| 6    | 596227M  | 8    | NUT, HEX NYLOCK 1/4-20 MAGNI          |
| 7    | 596629M  | 8    | FHSCS 1/4-20 X 3/4 MAGNI              |
| 8    | 596630M  | 8    | FHSCS 1/4-20 X 1 MAGNI                |
| 9    | 596775M  | 8    | NUT, HEX FLANGE 3/4-10 GR8 MAGNI      |
| 10   | 596814M  | 8    | BOLT, HEX FLANGE 3/4-10 X 2 GR8 MAGNI |
| 11   | 720001   | 2    | SNAP PIN, 5/16                        |
| 12   | 800010   | 2    | DECAL, SAFETY PIN                     |

## Eductor Lift – 15 Gal.



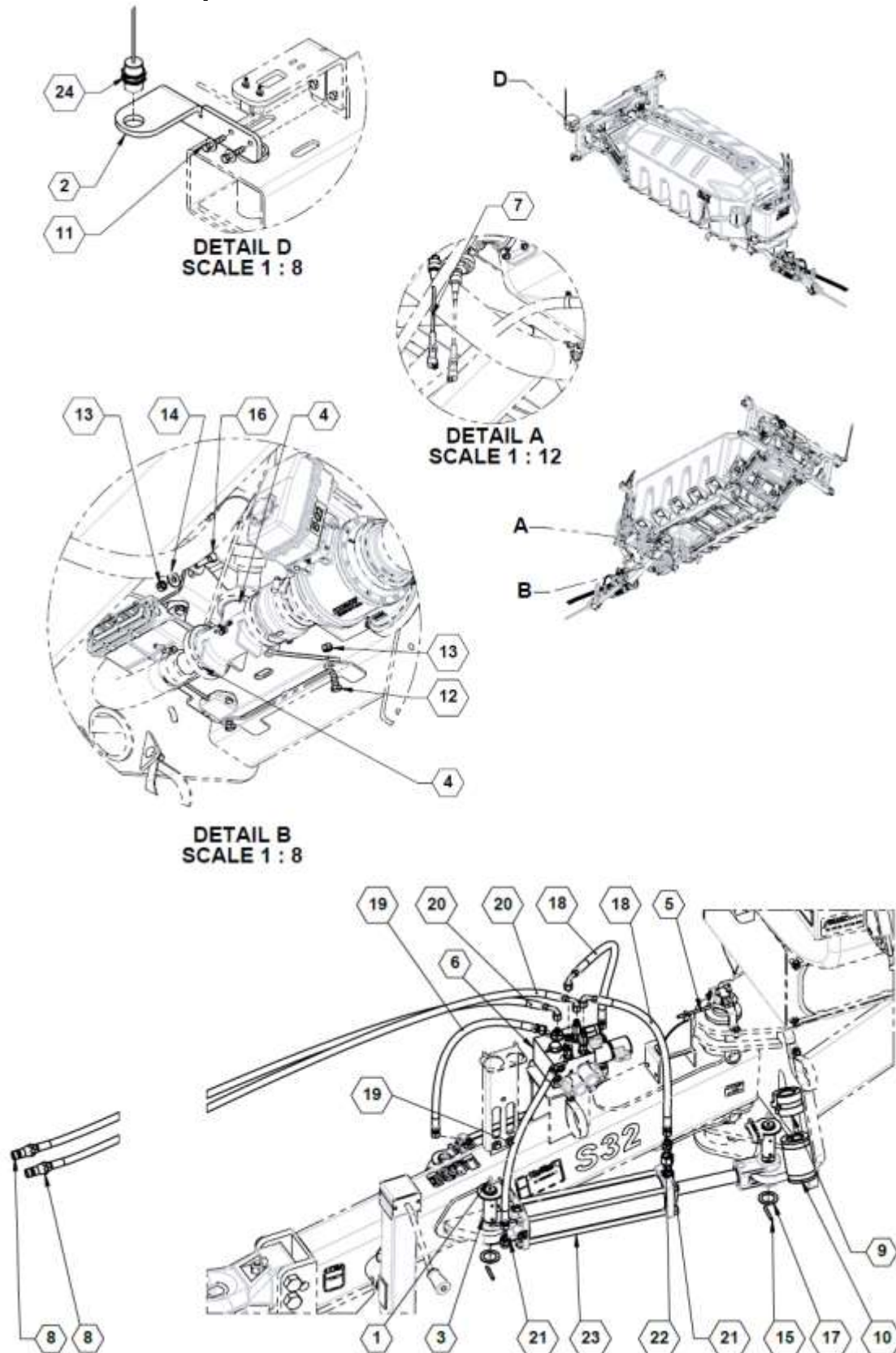
See also: [Eductor Option – 15 Gal.](#)

## Parts List 34300: Eductor Lift – 15 Gal.

| ITEM | PART NO. | QTY. | DESCRIPTION                                      |
|------|----------|------|--------------------------------------------------|
| 1    | 7981     | 1    | TRANSPORT LOCK PIN                               |
| 2    | 34309    | 1    | WELDMENT, LINK UPPER                             |
| 3    | 34463    | 1    | WELDMENT, LOWER LINKAGE                          |
| 4    | 34562    | 1    | FRAME, EDUCTOR BASE                              |
| 5    | 34589    | 1    | WELDMENT, EDUCTOR MOUNT                          |
| 6    | 36175    | 1    | WELDMENT, BRACING ARM                            |
| 7    | 540052   | 2    | P-CLAMP, 3" W/3/8" HOLE                          |
| 8    | 590202   | 2    | SPRING, GAS, TENSION, PRELOAD 125LBS, BALL STUDS |
| 9    | 590351   | 4    | M10-1.5 HH JAM NUT                               |
| 10   | 596152M  | 2    | BOLT, HH 1/2 X 1 GR5 MAGNI                       |
| 11   | 596155M  | 2    | BOLT, HH 1/2-13 X 2-1/2 GR5 MAGNI                |
| 12   | 596239M  | 12   | NUT, CENTERLOCK, 1/2-13 MAGNI                    |
| 13   | 596260M  | 16   | WASHER, FLAT 1/2 MAGNI                           |
| 14   | 596639M  | 8    | BOLT, HH 1/2 X 1-3/4 GR5 MAGNI                   |
| 15   | 596844M  | 1    | PIN, SPRING, 1/4 X 1-1/2, MAGNI                  |
| 16   | 790001   | 1    | SPRING, EDUCTOR LATCH                            |

STEERABLE HITCH

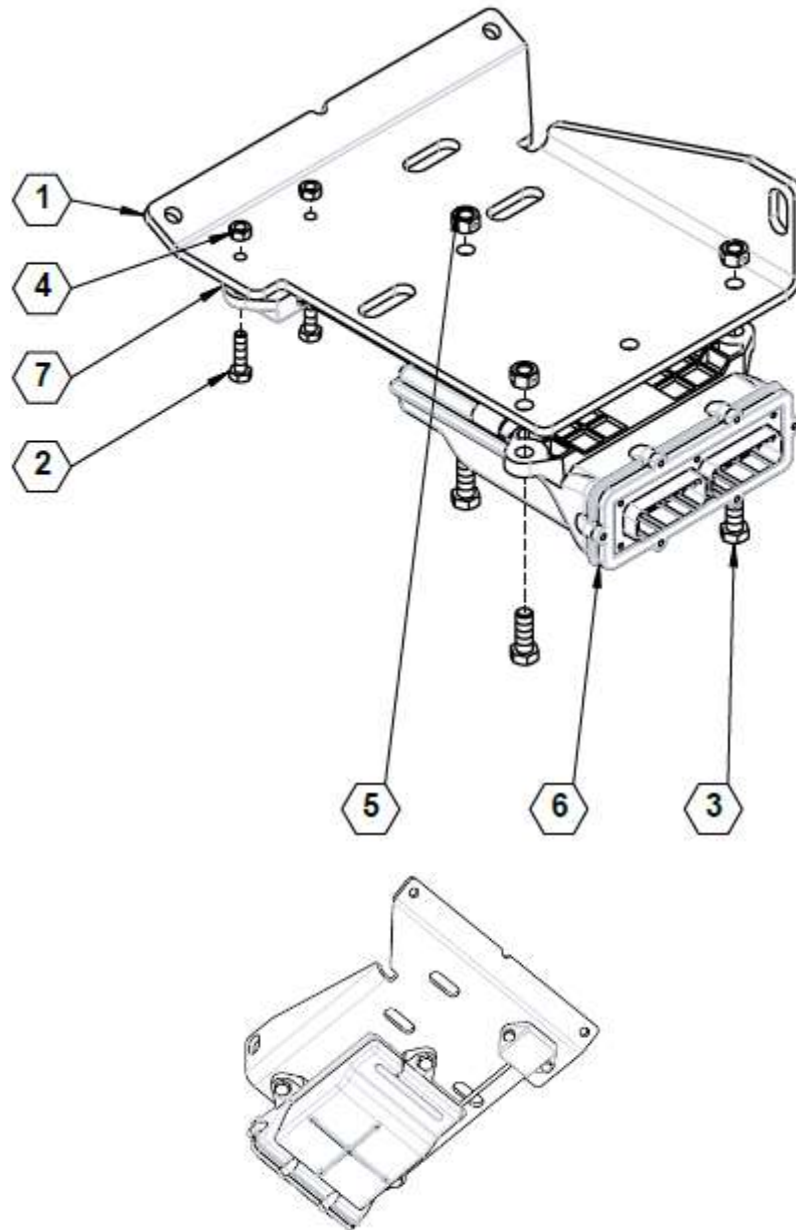
Steerable Hitch Option



## Parts List 36681: Steerable Hitch Option

| ITEM | PART NO.                     | QTY. | DESCRIPTION                           |
|------|------------------------------|------|---------------------------------------|
| 1    | 759                          | 4    | ZERK, 1/4-28 STRAIGHT PIPE THREAD     |
| 2    | <a href="#">26344</a>        | 1    | PLATE, PROX MOUNT                     |
| 3    | 28927                        | 4    | WLDMT, STEERABLE HITCH PIN            |
| 4    | <a href="#">36682</a>        | 1    | ASSEMBLY, STEER NODE MOUNT            |
| 5    | <a href="#">36684</a>        | 1    | ASSEMBLY, HITCH ROTATION SENSOR       |
| 6    | <a href="#">36685</a>        | 1    | ASSEMBLY, STEERABLE HYD BLOCK         |
| 7    | 36686                        | 1    | ASSEMBLY, PRESSURE SENSOR             |
| 8    | 520048                       | 2    | PIONEER COUPLER #8 FORB               |
| NS   | 621004                       | 1    | HOSE GRIP, #8ORB, TAN/TAN             |
| NS   | 621008                       | 1    | HOSE GRIP, #8ORB, TAN/BLACK           |
| 9    | 590414                       | 2    | CYLINDER STOP, 2"                     |
| 10   | 590415                       | 2    | CYLINDER STOP, 4.25"                  |
| 11   | 596116M                      | 2    | BOLT, HH 5/16-18 X 1-1/2 GR5 MAGNI    |
| 12   | 596128M                      | 2    | BOLT, HH 3/8-16 X 1 GR5 MAGNI         |
| 13   | 596237M                      | 3    | NUT, CENTERLOCK 3/8-16 MAGNI          |
| 14   | 596258M                      | 1    | WASHER, FLAT 3/8 MAGNI                |
| 15   | 596301M                      | 4    | PIN, SPRING, 1/4 X 2" MAGNI           |
| 16   | 596635M                      | 1    | BOLT, HH 3/8-16 x 1-1/4 MAGNI         |
| 17   | 596744M                      | 4    | BUSHING, MACHINE, 1-1/4 x 14 GA MAGNI |
| 18   | <a href="#">600138-01-ZN</a> | 2    | HOSE ASSY, 6-6FJX-6FJX90-26           |
| 19   | <a href="#">600138-02-ZN</a> | 2    | HOSE ASSY, 6-6FJX-6FJX-25             |
| 20   | <a href="#">600138-03-ZN</a> | 2    | HOSE ASSY, 6-6FJX-6FJX-81             |
| 21   | 610011                       | 4    | JIC #6 TO ORING #8                    |
| 22   | 610095                       | 2    | .093 ORIFICE FITTING                  |
| 23   | 620103                       | 2    | CYLINDER, 3" X 12" 1-1/4" ROD         |
| 24   | 632022                       | 1    | PROXIMITY SENSOR                      |
| NS   | 632233                       | 1    | CABLE, 3 PIN DEUTSCH EXTENSION 5'     |
| 25   | 830017                       | 0    | SCHEMATIC, HYDRAULIC S-SERIES         |

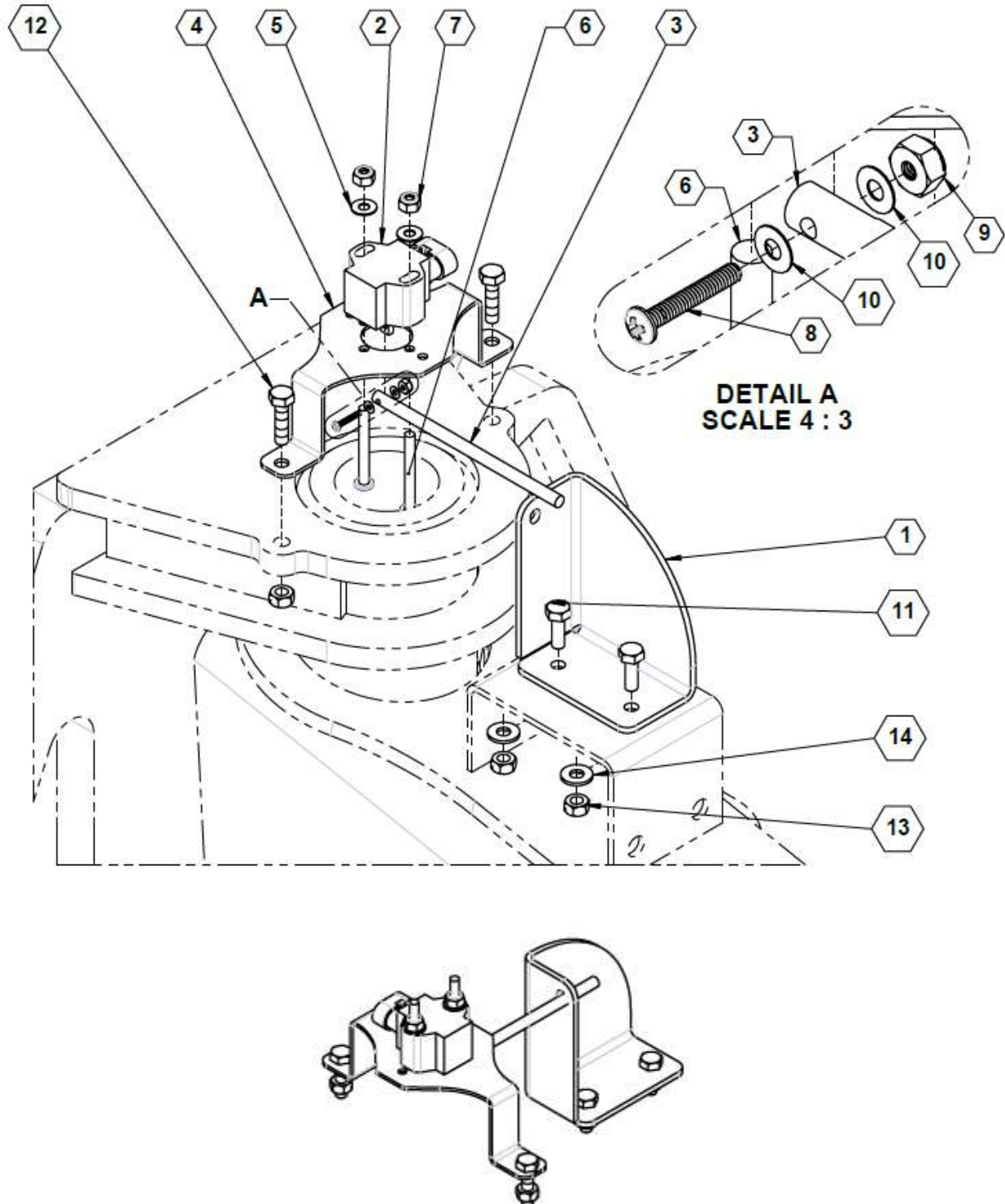
## Steerable Hitch Node Mount



### Parts List 36682: Steerable Hitch Node Mount

| ITEM | PART NO. | QTY. | DESCRIPTION                   |
|------|----------|------|-------------------------------|
| 1    | 36683    | 1    | PLATE, STEER NODE BRACKET     |
| 2    | 596102M  | 2    | BOLT, HH 1/4-20 X 1 GR5 MAGNI |
| 3    | 596128M  | 3    | BOLT, HH 3/8-16 X 1 GR5 MAGNI |
| 4    | 596235M  | 2    | NUT, CENTERLOCK, 1/4-20 MAGNI |
| 5    | 596237M  | 3    | NUT, CENTERLOCK 3/8-16 MAGNI  |
| 6    | 632020   | 1    | RAVEN STEERING NODE           |
| 7    | 632098   | 1    | KIT, SENSOR, TILT             |

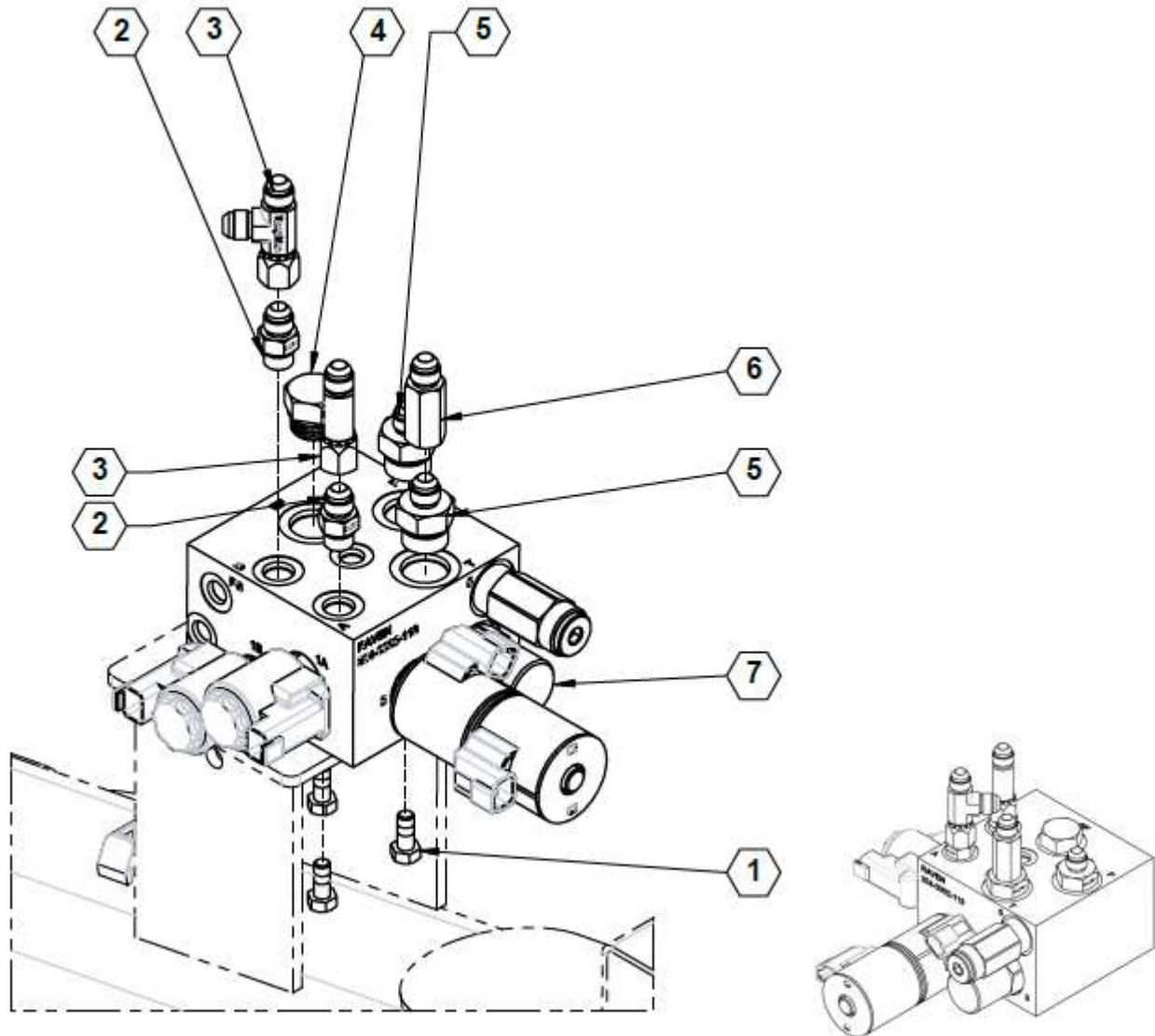
Steerable Hitch Rotation Sensor



**Parts List 36684: Steerable Hitch Rotation Sensor**

| ITEM | PART NO. | QTY. | DESCRIPTION                     |
|------|----------|------|---------------------------------|
| 1    | 21273    | 1    | INDICATOR, STEERABLE HITCH      |
| 2    | 21495    | 1    | 180 ROTARY SENSOR               |
| 3    | 22906    | 1    | ROD, ROTARY SENSOR LEVER        |
| 4    | 26190    | 1    | MOUNT, SENSOR                   |
| 5    | 590272   | 2    | WASHER SAE #10 SS18-8           |
| 6    | 590273   | 2    | SCREW PHIL 10-24 X 1.75 SS18-8  |
| 7    | 590274   | 2    | NUT NYLON 10-24 SS18-8          |
| 8    | 590275   | 1    | SCREW PHIL 3-48 X .625 SS18-8   |
| 9    | 590276   | 1    | NUT NYLON 3-48 SS18-8           |
| 10   | 590277   | 2    | WASHER #3 SS18-8                |
| 11   | 596101M  | 2    | BOLT, HH 1/4-20 X 3/4 GR5 MAGNI |
| 12   | 596102M  | 2    | BOLT, HH 1/4-20 X 1 GR5 MAGNI   |
| 13   | 596235M  | 4    | NUT, CENTERLOCK, 1/4-20 MAGNI   |
| 14   | 596256M  | 2    | WASHER, FLAT 1/4 USS MAGNI      |

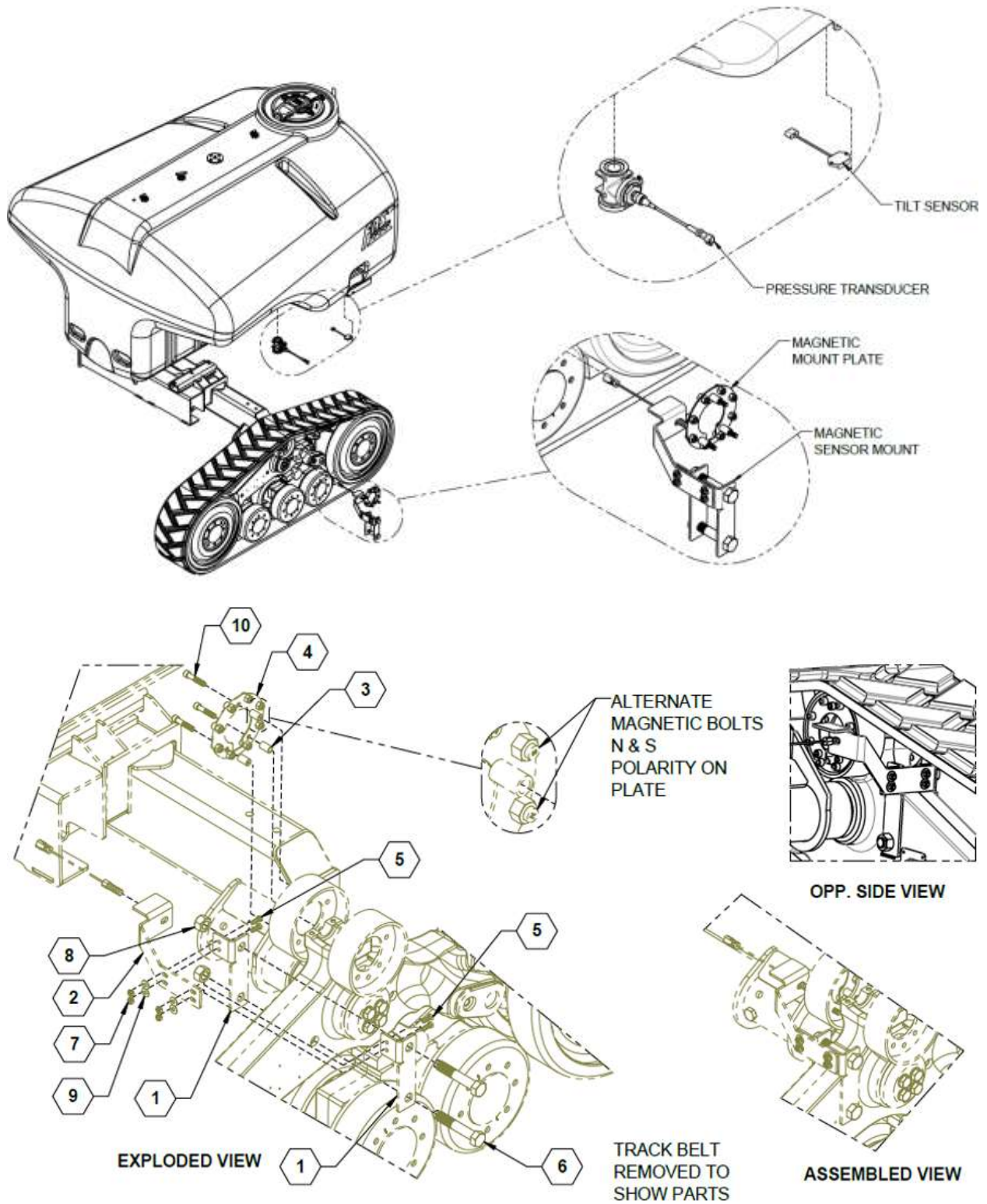
## Steerable Hitch Hydraulic Block



### Parts List 36685: Steerable Hitch Hydraulic Block

| ITEM | PART NO.               | QTY. | DESCRIPTION                     |
|------|------------------------|------|---------------------------------|
| 1    | <b>596114M</b>         | 4    | BOLT, HH 5/16-18X3/4 GR5 MAGNI  |
| 2    | <b>610010</b>          | 2    | ADAPTER, -6MJIC X -6MORB        |
| 3    | <b>610027</b>          | 2    | JIC #6 RUN TEE                  |
| 4    | <b>610056</b>          | 1    | PLUG, -10 MORB HEX              |
| 5    | <b>610192</b>          | 2    | FITTING, 06MJ-10MORB STRAIGHT   |
| 6    | <b>610193</b>          | 1    | CHECK VALVE, 06FJ-06MJ STRAIGHT |
| 7    | <a href="#">632021</a> | 1    | VALVE BLOCK, RAVEN STEERING     |

## Steerable Hitch Hillside Compensator, Tracks



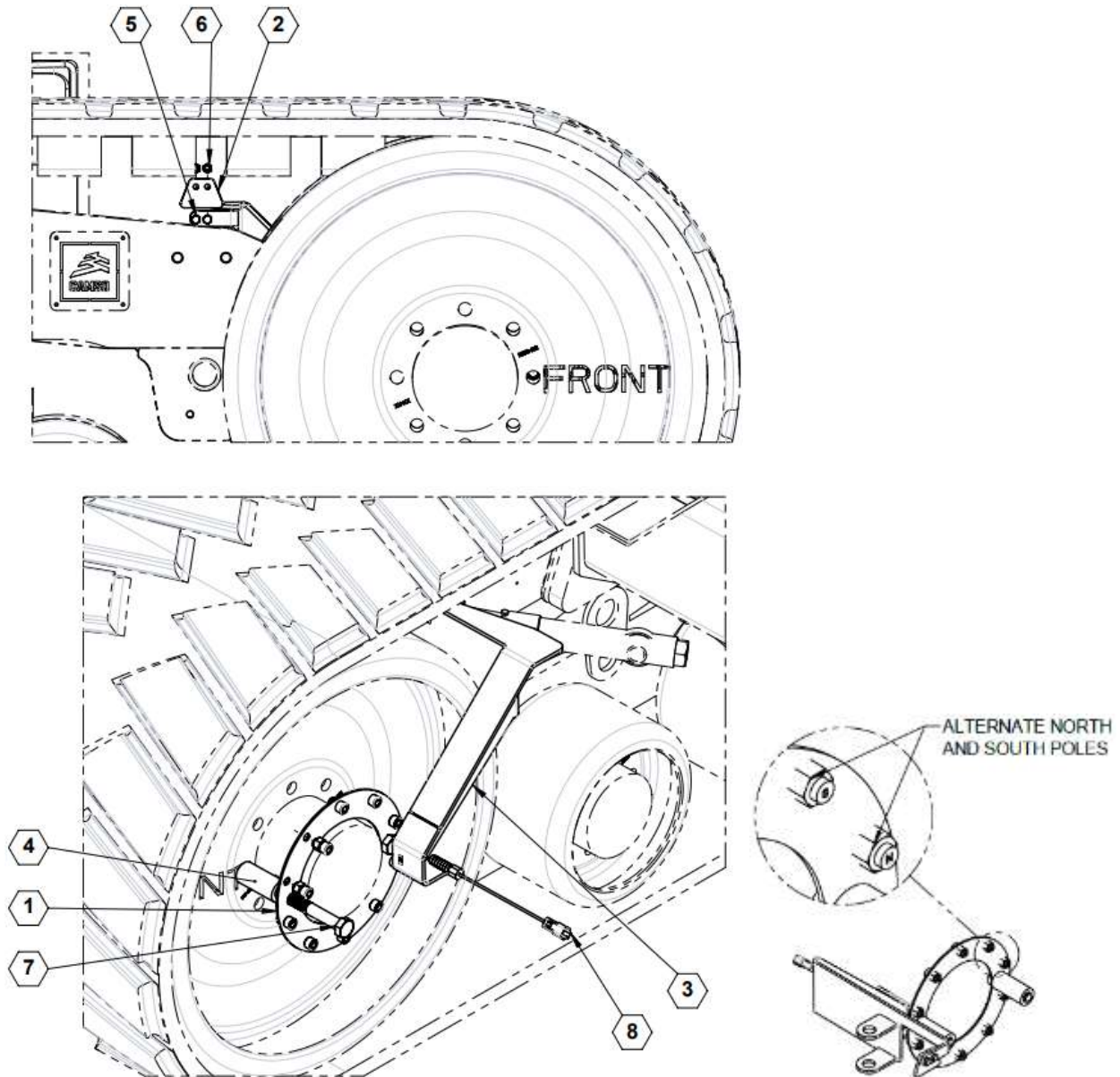
## Parts List 28175: Steerable Hitch Hillside Compensator, Tracks

| ITEM | PART NO. | QTY. | DESCRIPTION                                     |
|------|----------|------|-------------------------------------------------|
| 1    | 27239    | 2    | BRACKET, VERTICAL SUPPORT                       |
| 2    | 27240    | 1    | BRACKET, SENSOR SUPPORT                         |
| 3    | 27241    | 3    | SPACER, MAGNET SENSOR PLATE                     |
| 4    | 27242    | 1    | PLATE, MAGNET MOUNT                             |
| 5    | 596128M  | 4    | BOLT, HH 3/8-16 X 1 GR5 MAGNI                   |
| 6    | 596205M  | 2    | BOLT, HEX 1-8 X 5-1/2 GR5 MAGNI                 |
| 7    | 596237M  | 4    | NUT, CENTERLOCK 3/8-16 MAGNI                    |
| 8    | 596242M  | 2    | NUT, CENTERLOCK, 1" MAGNI                       |
| 9    | 596258M  | 4    | WASHER, FLAT 3/8 MAGNI                          |
| 10   | 596835   | 3    | SCREW, SOCKET HEAD CAP, M12X1.75 X 60MM 12.9 ZP |

See also:

- [Eductor Supply and Hillside Pressure Compensation](#)
- [Steerable Hitch Node Mount](#)

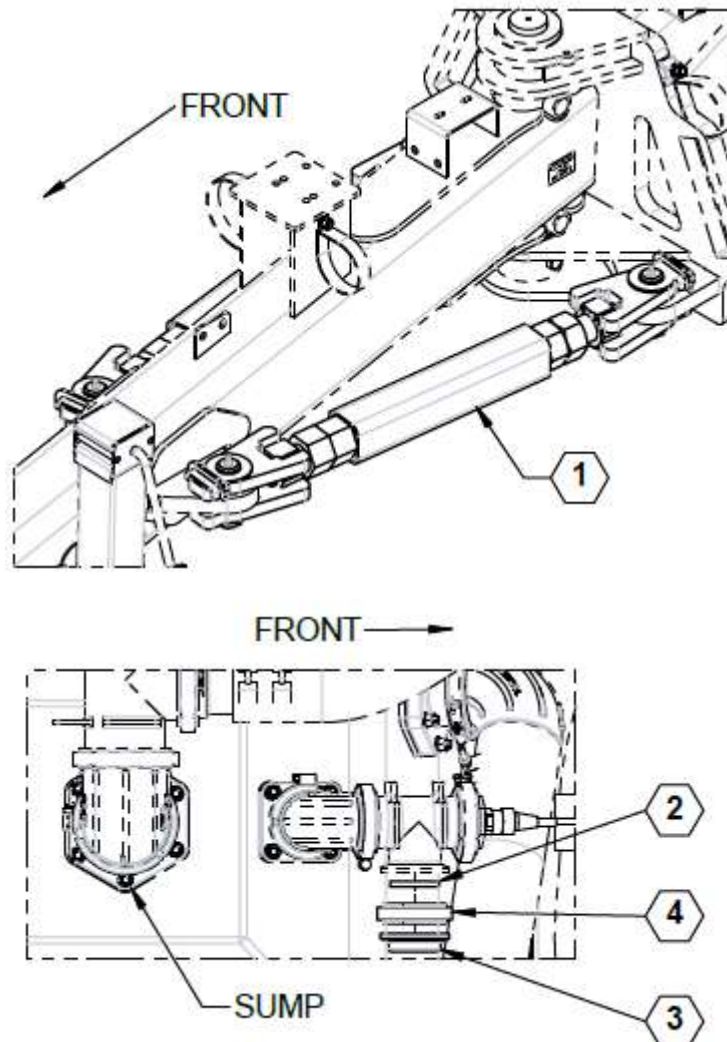
## Steerable Hitch Reverse Detection Sensors



### Parts List 28200: Steerable Hitch Reverse Detection Sensors

| ITEM | PART NO. | QTY. | DESCRIPTION                              |
|------|----------|------|------------------------------------------|
| 1    | 28199    | 1    | PLATE, MAGNET MOUNT                      |
| 2    | 28218    | 1    | PLATE, BRACKET ORIENTATOR                |
| 3    | 28231    | 1    | WELDMENT, SENSOR REAR BRACKET            |
| 4    | 28234    | 2    | TUBE, MAGNET PLATE SPACER                |
| 5    | 596114M  | 2    | BOLT, HH 5/16-18X3/4 GR5 MAGNI           |
| 6    | 596236M  | 2    | NUT, CENTERLOCK, 5/16-18 MAGNI           |
| 7    | 596825M  | 2    | BOLT, HH 10.9 M20 X 90MM MAGNI           |
| 8    | 632096   | 1    | KIT, REVERSE DETECTION, 15K, 20K & CAMSO |

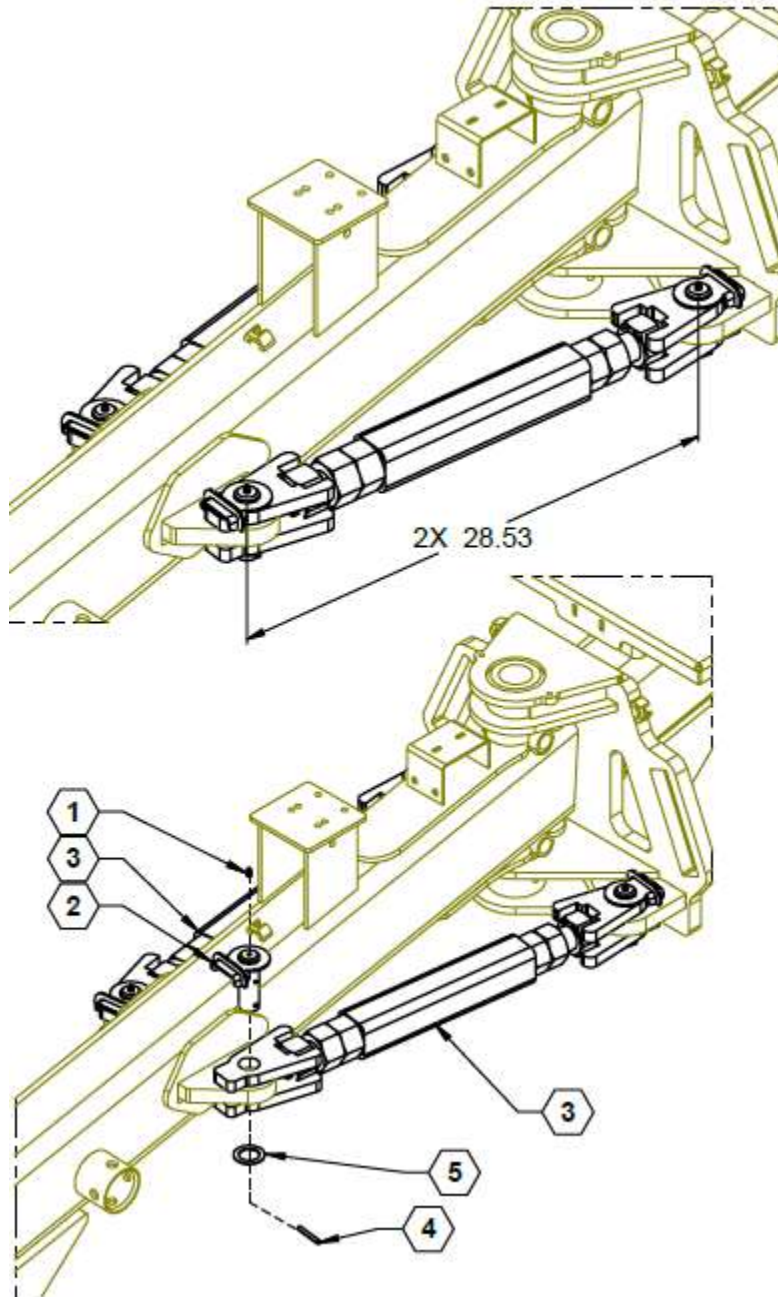
## Steerable Hitch Ready Option



### Parts List 36680: Steerable Hitch Ready Option

| ITEM | PART NO.              | QTY. | DESCRIPTION                |
|------|-----------------------|------|----------------------------|
| 1    | <a href="#">35850</a> | 1    | OPTN, STRBL HITCH READY    |
| 2    | <b>530014</b>         | 1    | GASKET, 1.500 EPDM         |
| 3    | <b>530093</b>         | 1    | PLUG, MANIFOLD, 2.00       |
| 4    | <b>540001</b>         | 1    | CLAMP, 2.00 STD WORM SCREW |

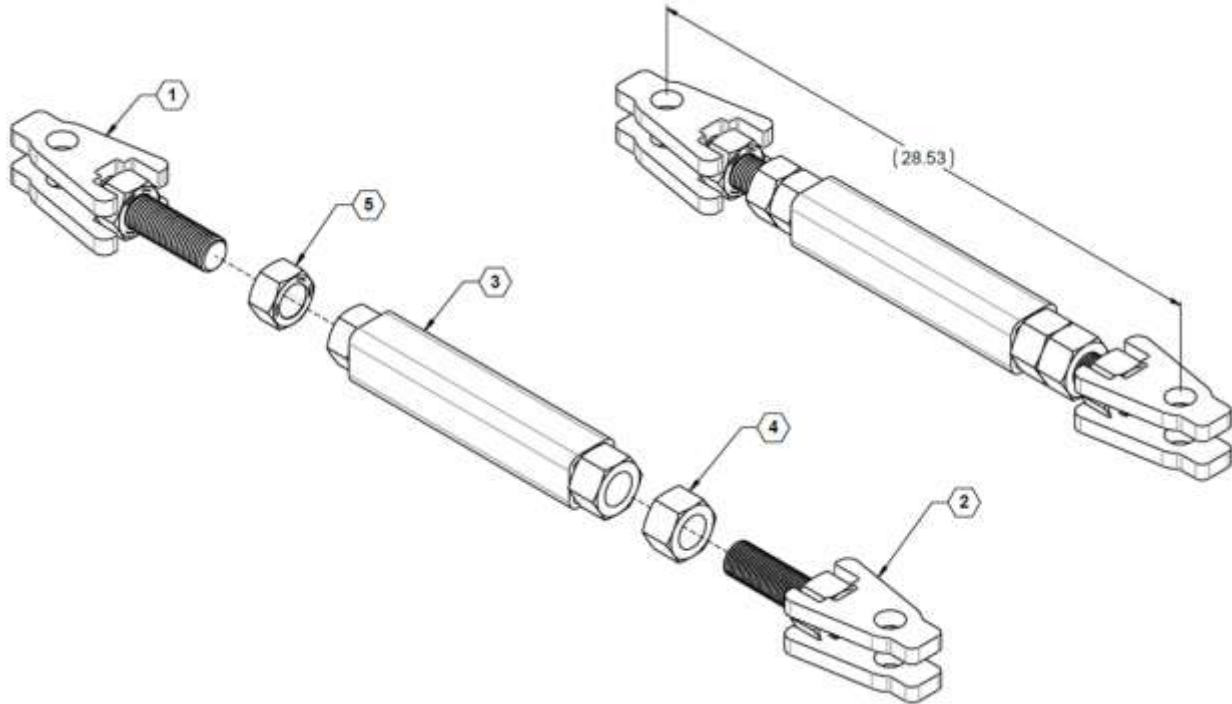
## Steerable Hitch Ready Links



### Parts List 35850: Steerable Hitch Ready Links

| ITEM | PART NO.              | QTY. | DESCRIPTION                           |
|------|-----------------------|------|---------------------------------------|
| 1    | <b>759</b>            | 4    | ZERK, 1/4-28 STRAIGHT PIPE THREAD     |
| 2    | <b>28927</b>          | 4    | WLDMT, STEERABLE HITCH PIN            |
| 3    | <a href="#">35705</a> | 2    | ASSY, TURNBUCKLE                      |
| 4    | <b>596301M</b>        | 4    | PIN, SPRING, 1/4 X 2" MAGNI           |
| 5    | <b>596744M</b>        | 4    | BUSHING, MACHINE, 1-1/4 x 14 GA MAGNI |

## Steerable Hitch Locking Turnbuckle



### Parts List 35705: Steerable Hitch Locking Turnbuckle

| ITEM | PART NO.       | QTY. | DESCRIPTION                   |
|------|----------------|------|-------------------------------|
| 1    | <b>35736</b>   | 1    | WELDMENT, LH TURNBUCKLE       |
| 2    | <b>35737</b>   | 1    | WELDMENT, RH TURNBUCKLE       |
| 3    | <b>35738</b>   | 1    | WELDMENT, TURNBUCKLE CLAMP    |
| 4    | <b>596813M</b> | 1    | NUT, HEX 1-1/2-6 GR8 MAGNI    |
| 5    | <b>596857M</b> | 1    | NUT, LH HEX 1-1/2-6 GR8 MAGNI |

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**TRAILER AXLES, TIRES, & TRACKS**

See also:

- Axles
  - 26756 Axle Spacer
  - 35683 Single Axle 25k 80"-120"
  - 36360 Single Axle 25k 84"-144"
  - 26742 / 27939 Track Axle 88"-132"
  - 26743 / 27947 Track Axle 120"-144"
  - 28235 Track Axle 25" TTS 90" & 120"
- Tires
  - 26749 / 26876 480/80R50 Singles
  - 35684 / 35685 580/85R42 Singles
  - 36351 / 36352 710/70R42 Singles
  - 26750 / 26877 380/80R46 Duals
  - 26751 / 26878 380/90R54 Duals
- Tracks
  - 700202 / 700206 15" TTS
  - 700212 / 700225 18" TTS
  - 700211 / 700224 25" TTS

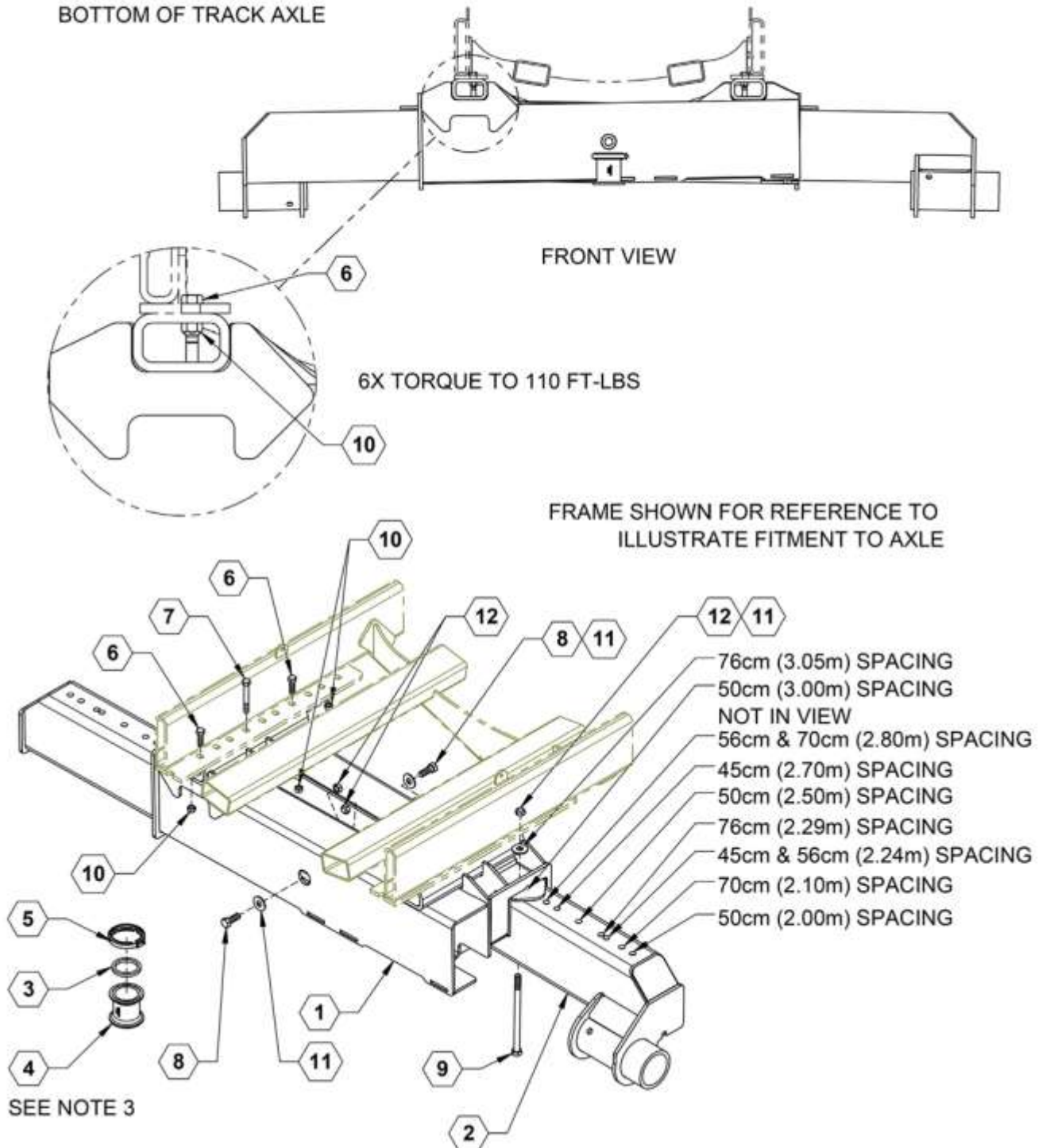


[820128-Tires-Tracks-and-Axles-Catalog-Parts-Manual-English.pdf](#)

## Adjustable Track Axle, 80" - 144"

### NOTES:

1. BOLTS TO BE INSTALLED IN ORIENTATION SHOWN
2. BOLTS TO BE TIGHTENED WITH 1/2" IMPACT
3. ADD 3" FLANGE COUPLING TO BOTTOM OF SUMP ON TANK ABOVE THE 3" FLANGE SWEEP MANIFOLD TO CLEAR THE BOTTOM OF TRACK AXLE





# ILLUSTRATED PARTS LIST

[TOC](#)

## Parts List 26742 / 26743 / 27939 / 27947 / 28235: Adjustable Track Axle, 80" - 144"

| ITEM | PART NO.      | QTY.  | DESCRIPTION                                  |
|------|---------------|-------|----------------------------------------------|
| 1    | 23955         | 1     | AXLE RECEIVER                                |
| 2    | 23958         | 2     | ADJUSTABLE TRACK AXLE, 80" - 132"            |
|      | 26312         | 2     | ADJUSTABLE TRACK AXLE, 84" - 144"            |
|      | 27948         | 2     | ADJUSTABLE TRACK AXLE, 45-76cm               |
|      | 28226 / 28233 | 1 ea. | WLDMT, LH AXLE, 90 & 120", TTS 70 25" TRACKS |
| 3    | 530024        | 1     | GASKET, 3" EPDM                              |
| 4    | 530443        | 1     | FLANGE COUPLING 3"                           |
| 5    | 540003        | 1     | CLAMP, WORM SCREW 3"                         |
| 6    | 596170M       | 4     | BOLT, HH 5/8-11X2 GR5 MAGNI                  |
| 7    | 596177M       | 2     | BOLT, HH 5/8-11X4.5 GR5 MAGNI                |
| 8    | 596184M       | 2     | BOLT, HH 3/4X2 GR5 MAGNI                     |
| 9    | 596210M       | 2     | BOLT, HH 3/4-10 X 12 GR5 MAGNI               |
| 10   | 596243M       | 6     | NUT, TOPLOCK 5/8-11 G8 MAGNI                 |
| 11   | 596259M       | 4     | WASHER, FLAT 3/4 MAGNI                       |
| 12   | 596626M       | 4     | NUT, TOPLOCK 3/4-10 G5 MAGNI                 |
| 13   | 800259        | 1     | DECAL, CAUTION - TRACK FIRE                  |

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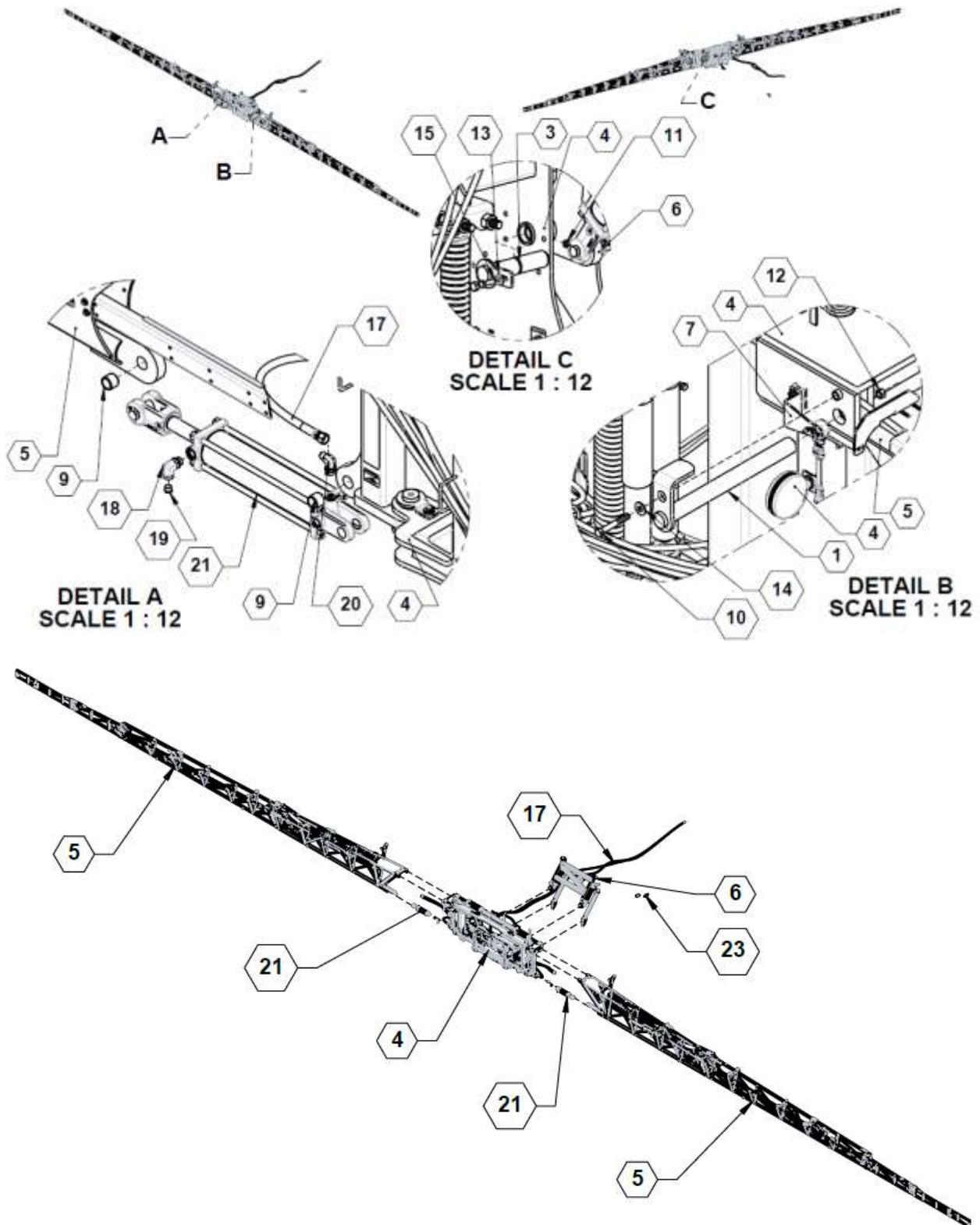
**BOOM & TOUCHDOWN WHEELS**

See Camera-Ready Boom in [S-Boom Parts Manual 820119](#)



<https://fastagsolutions.com/820119-s-boom-parts-manual-english/>

## Truss Boom 120' / 132'





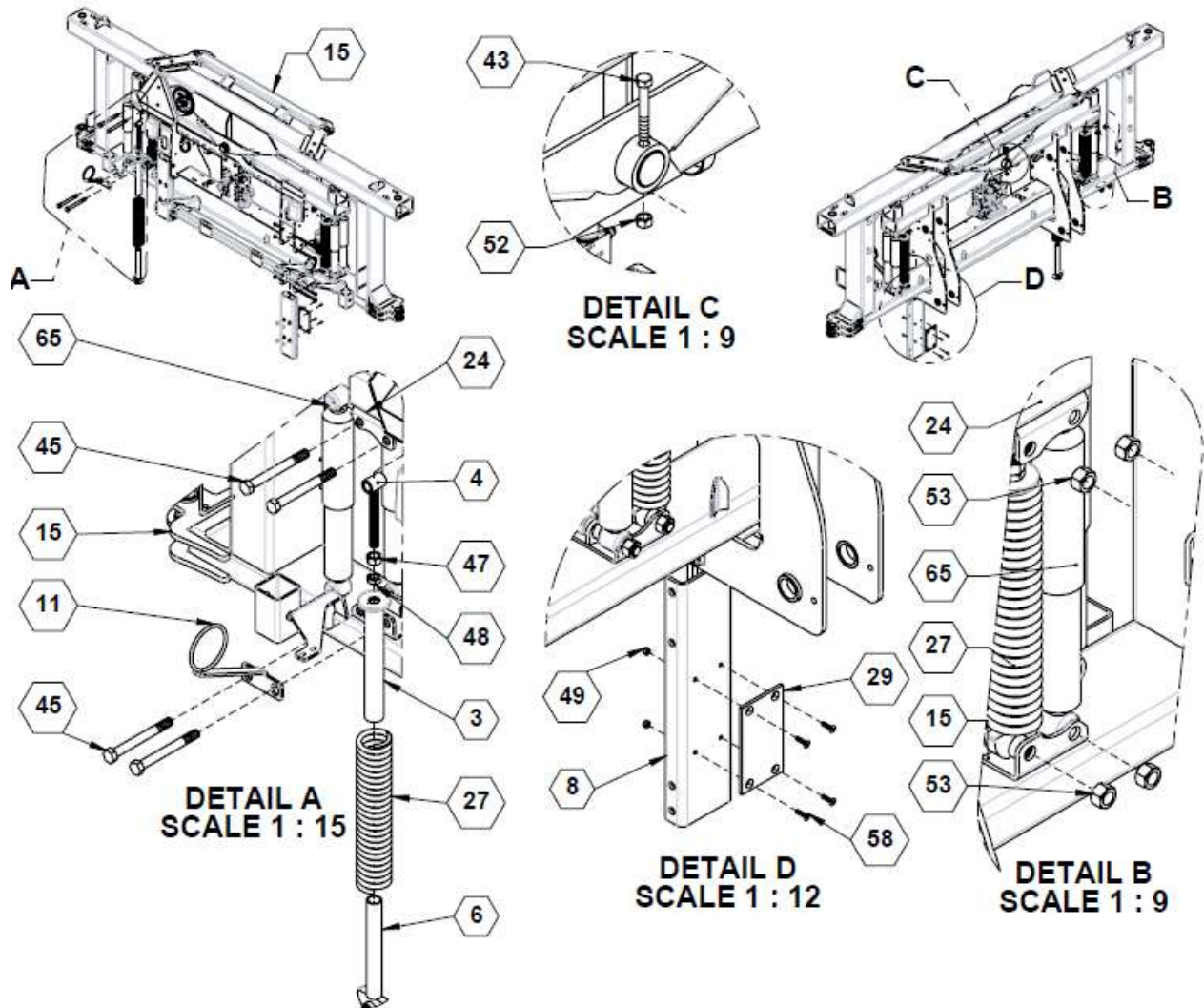
# ILLUSTRATED PARTS LIST

[TOC](#)

## Parts List 36700 / 36750: Truss Boom 120' / 132'

| ITEM | PART NO.               | QTY. | DESCRIPTION                              |
|------|------------------------|------|------------------------------------------|
| 1    | 18265                  | 2    | PIN, 1 1/2" MAIN WING                    |
| 2    | 18268                  | 2    | DOM, 7/16" Lg                            |
| 3    | 35561                  | 4    | (HEAD OUTSIDE, SHOWN) PIN, TRUSS CRADLE  |
|      | 36898                  |      | (HEAD INSIDE) PIN, REVERSED TRUSS CRADLE |
| 4    | <a href="#">36699</a>  | 1    | BOOM, CENTER SECTION WITH HINGES         |
| 5    | <a href="#">36705</a>  | 2    | BOOM 120, WINGS                          |
|      | <a href="#">36755</a>  |      | BOOM 132, WINGS                          |
| 6    | <a href="#">36706</a>  | 1    | ASSEMBLY, P-LINKS AND ACCUMULATOR        |
| 7    | <a href="#">36709</a>  | 1    | ASSEMBLY, XRT AUTOBOOM                   |
| 8    | 530280                 | 4    | BUSHING 1.5ID x 1.75OD x .75LG           |
| 9    | 530281                 | 4    | SPRING BUSHING 1" I.D.                   |
| 10   | 596157M                | 2    | BOLT, HH 1/2 X 3-1/2 GR5 MAGNI           |
| 11   | 596237M                | 4    | NUT, CENTERLOCK 3/8-16 MAGNI             |
| 12   | 596239M                | 2    | NUT, CENTERLOCK, 1/2-13 MAGNI            |
| 13   | 596258M                | 4    | WASHER, FLAT 3/8 MAGNI                   |
| 14   | 596260M                | 2    | WASHER, FLAT 1/2 MAGNI                   |
| 15   | 596635M                | 4    | BOLT, HH 3/8-16 x 1-1/4 MAGNI            |
| 16   | <a href="#">600131</a> | 1    | HOSE KIT, TRUSS BOOM CENTER              |
| 17   | <a href="#">600135</a> | 1    | HOSE KIT, 120' / 132' BOOM               |
| 18   | 610035                 | 2    | ADAPTER, -8MORB X -6FPT 90               |
| 19   | 610036                 | 2    | BREATHER VENT, PLUG MALE 3/8-18 NPT      |
| 20   | 610097                 | 2    | ADAPTER, -8MJIC X -8MORB90               |
| 21   | 620028                 | 2    | CYLINDER, 3" X 12" 1-1/4" ROD            |
| 22   | 632055                 | 1    | CABLE, 17' EXTENSION GEN 1 ISO           |
| 23   | 800375                 | 2    | DECAL, -120 SILVER, 120FT BOOM           |

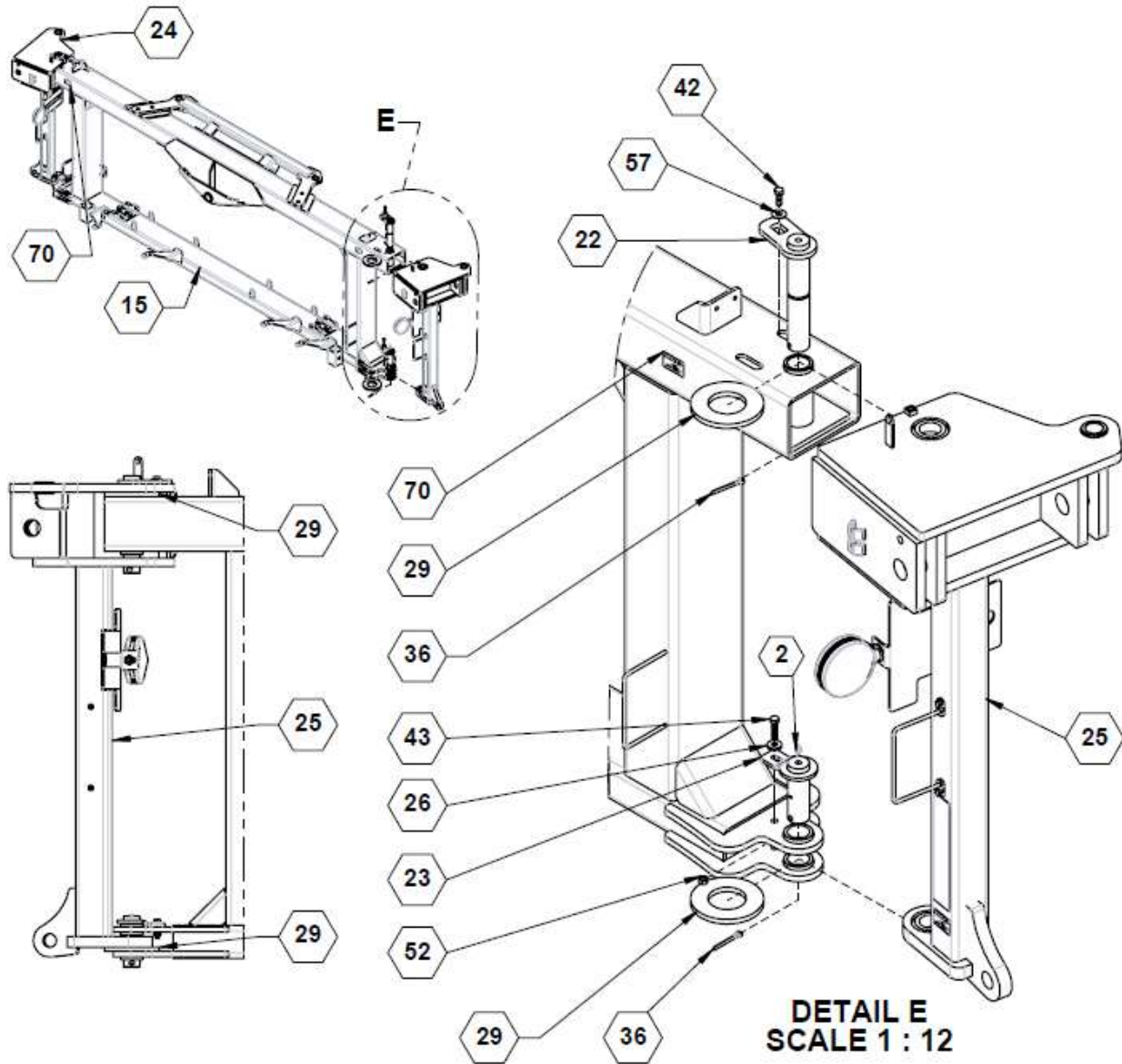
Truss Boom Center Section with Hinges



## Parts List 36699: Truss Boom Center Section with Hinges

| ITEM | PART NO.              | QTY. | DESCRIPTION                    |
|------|-----------------------|------|--------------------------------|
| 3    | 7442                  | 4    | OUTER SPRING GUIDE             |
| 4    | 7444                  | 4    | SPRING ADJUSTMENT EYEBOLT      |
| 5    | 11515                 | 1    | PIN, MAIN PIVOT                |
| 6    | 11620                 | 4    | BASE SPRING MT                 |
| 8    | 16518                 | 2    | TUBE, CRADLE LOCK              |
| 11   | 18387                 | 2    | FEED HOSE MOUNT                |
| 15   | 22005                 | 1    | WLDMNT, TRUSS CENTER SECTION   |
| 24   | <a href="#">36712</a> | 1    | ASSEMBLY, BOOM INNER TO P-LINK |
| 27   | 590011                | 4    | CENTER SECTION SPRING          |
| 29   | 590079                | 2    | RUB PLATE                      |
| 43   | 596157M               | 1    | BOLT, HH 1/2 X 3-1/2 GR5 MAGNI |
| 44   | 596163M               | 8    | BOLT, HH 1/2 X 6-1/2 GR5 MAGNI |
| 45   | 596194M               | 8    | BOLT, HH 3/4-10 X 7 GR5 MAGNI  |
| 47   | 596217M               | 4    | NUT, HEX 3/4-10 G5 MAGNI       |
| 48   | 596225M               | 4    | NUT, HEX JAM 3/4-10 GR8 MAGNI  |
| 49   | 596227M               | 8    | NUT, HEX NYLOCK 1/4-20 MAGNI   |
| 52   | 596239M               | 9    | NUT, CENTERLOCK, 1/2-13 MAGNI  |
| 53   | 596241M               | 8    | NUT, CENTERLOCK 3/4-10 MAGNI   |
| 58   | 596630M               | 8    | FHSCS 1/4-20 X 1 MAGNI         |
| 65   | 790010                | 4    | SHOCK, YELLOW 7400 120' CENTER |

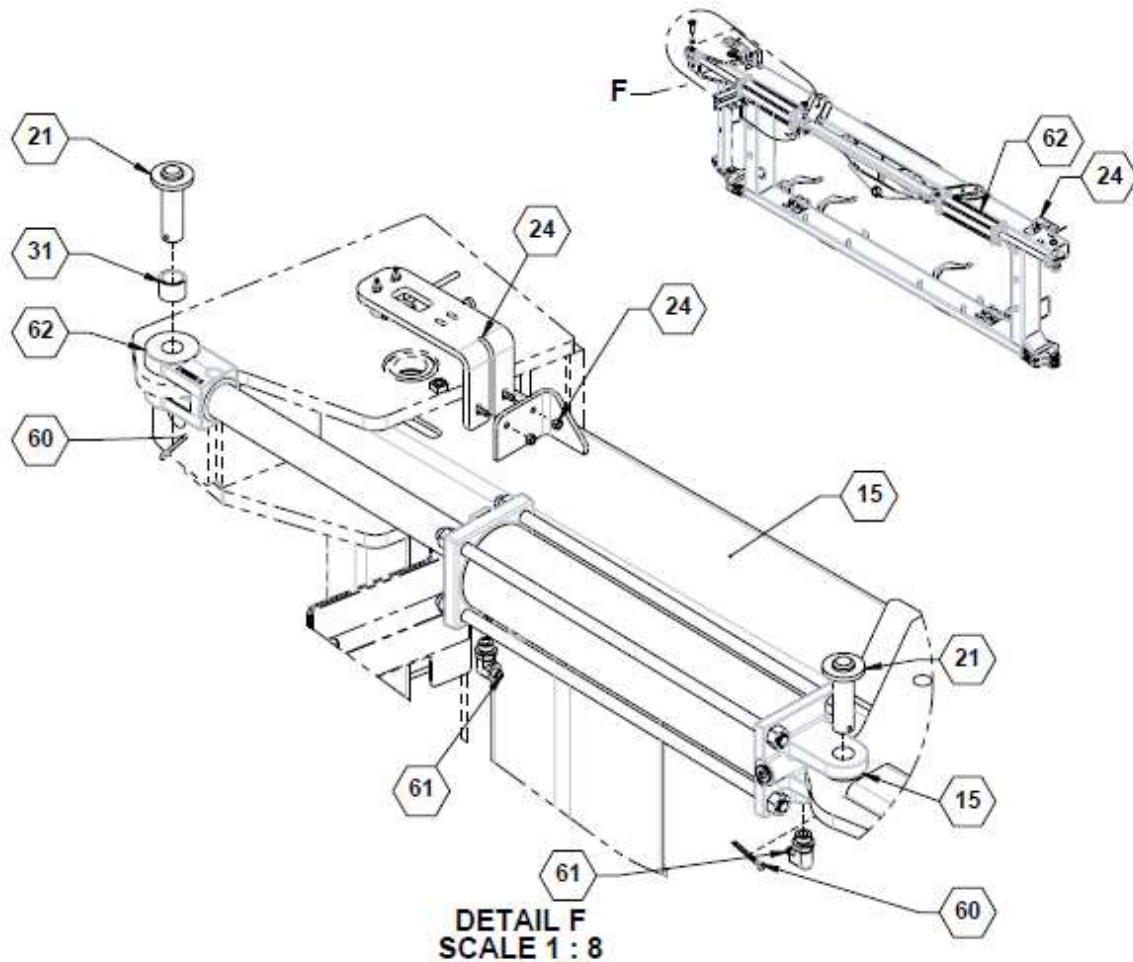
Truss Boom Center Section with Hinges (continued)



## Parts List 36699: Truss Boom Center Section with Hinges

| ITEM | PART NO.       | QTY. | DESCRIPTION                             |
|------|----------------|------|-----------------------------------------|
| 2    | <b>759</b>     | 2    | ZERK, 1/4-28 STRAIGHT PIPE THREAD       |
| 15   | <b>22005</b>   | 1    | WLDMNT, TRUSS CENTER SECTION            |
| 22   | <b>35566</b>   | 2    | WLDMT, SENSOR PIN                       |
| 23   | <b>35568</b>   | 2    | WLDMNT, LOWER PIVOT PIN                 |
| 24   | <b>36713L</b>  | 1    | ASSEMBLY, CENTER HINGE, LEFT            |
| 25   | <b>36713R</b>  | 1    | ASSEMBLY, CENTER HINGE, RIGHT           |
| 26   | <b>530309</b>  | 2    | WASHER, 1.00 OD X .406 ID X .188, MAGNI |
| 29   | <b>590038</b>  | 4    | WASHER, 2 5/8" ID THRUST                |
| 36   | <b>590403</b>  | 4    | COTTER PIN, 1/4" X 2"                   |
| 42   | <b>596128M</b> | 2    | BOLT, HH 3/8-16 X 1 GR5 MAGNI           |
| 43   | <b>596129M</b> | 2    | BOLT, HH 3/8-16X1-1/2 GR5 MAGNI         |
| 52   | <b>596237M</b> | 2    | NUT, CENTERLOCK 3/8-16 MAGNI            |
| 57   | <b>596258M</b> | 2    | WASHER, FLAT 3/8 MAGNI                  |
| 70   | <b>800287</b>  | 2    | DECAL, GREASE PIVOT POINTS              |

## Truss Boom Center Section with Hinges (continued)

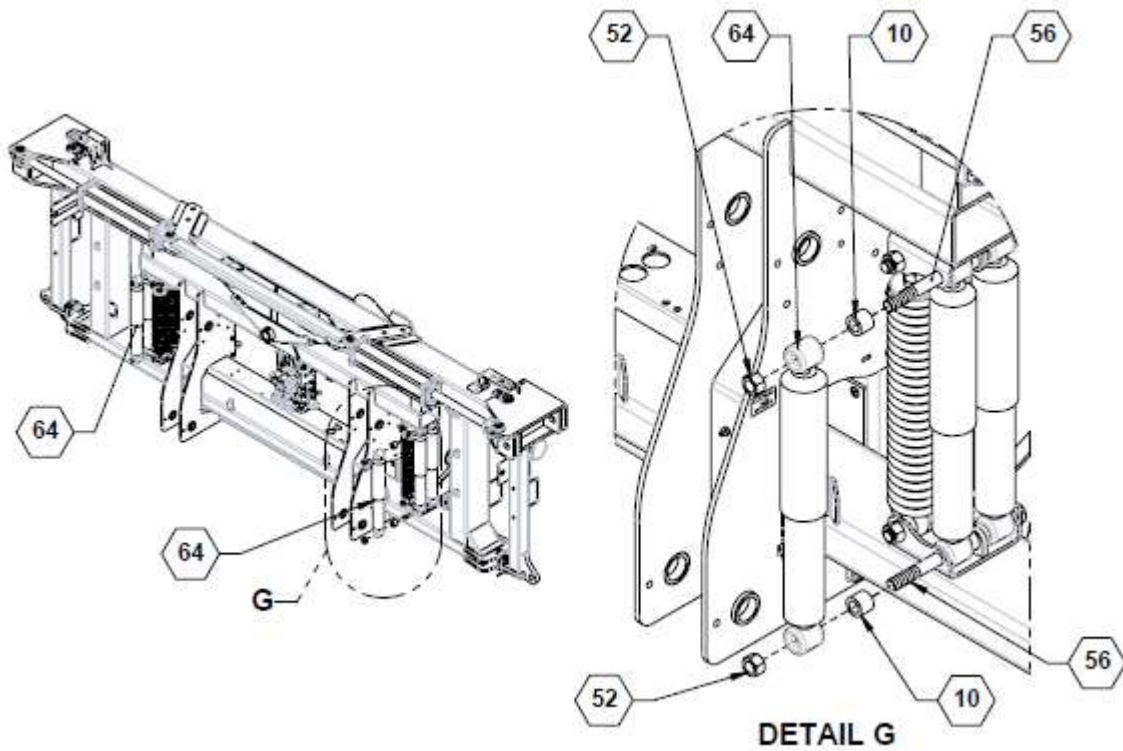


### Parts List 36699: Truss Boom Center Section with Hinges

| ITEM | PART NO.       | QTY. | DESCRIPTION                                         |
|------|----------------|------|-----------------------------------------------------|
| 15   | <b>22005</b>   | 1    | WLDMNT, TRUSS CENTER SECTION                        |
| 21   | <b>28111</b>   | 4    | PIN WLDMNT, 1.00 CYL PIN                            |
| 24   | <b>36707</b>   | 2    | ASSEMBLY, ROTATION SENSOR                           |
| 31   | <b>590248</b>  | 4    | SLEEVE BEARING, 1.00ID, 1.25OD, 1.00LG, CAST BRONZE |
| 60   | <b>596808M</b> | 4    | COTTER PIN, 3/16 X 2" MAGNI                         |
| 61   | <b>610029</b>  | 4    | ADAPTER, -4MJIC X -8MORB90                          |
| 62   | <b>620077</b>  | 2    | CYLINDER, 4 X 18"                                   |

## Truss Boom Center Section with Hinges (continued)

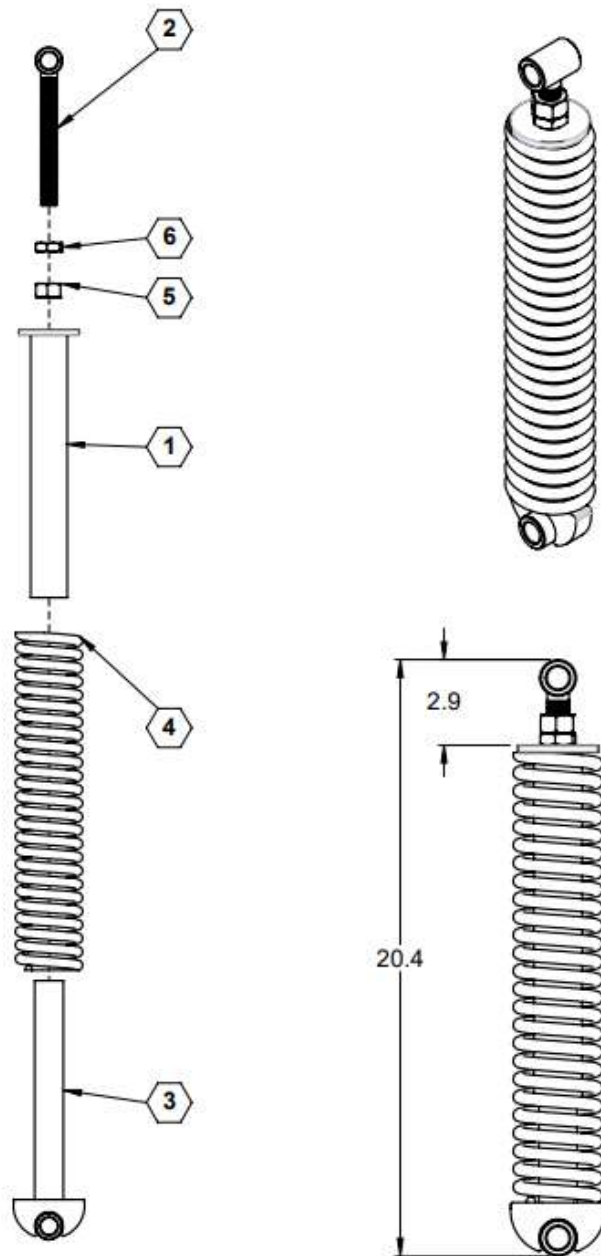
FOR 132FT BOOMS ONLY



### Parts List 36699: Truss Boom Center Section with Hinges

| ITEM | PART NO.       | QTY. | DESCRIPTION                    |
|------|----------------|------|--------------------------------|
| 10   | <b>18357</b>   | 4    | DOM, SPACER                    |
| 52   | <b>596241M</b> | 8    | NUT, CENTERLOCK 3/4-10 MAGNI   |
| 56   | <b>596489M</b> | 4    | BOLT, 3/4-10 X 10 MAGNI        |
| 64   | <b>790010</b>  | 6    | SHOCK, YELLOW 7400 120' CENTER |

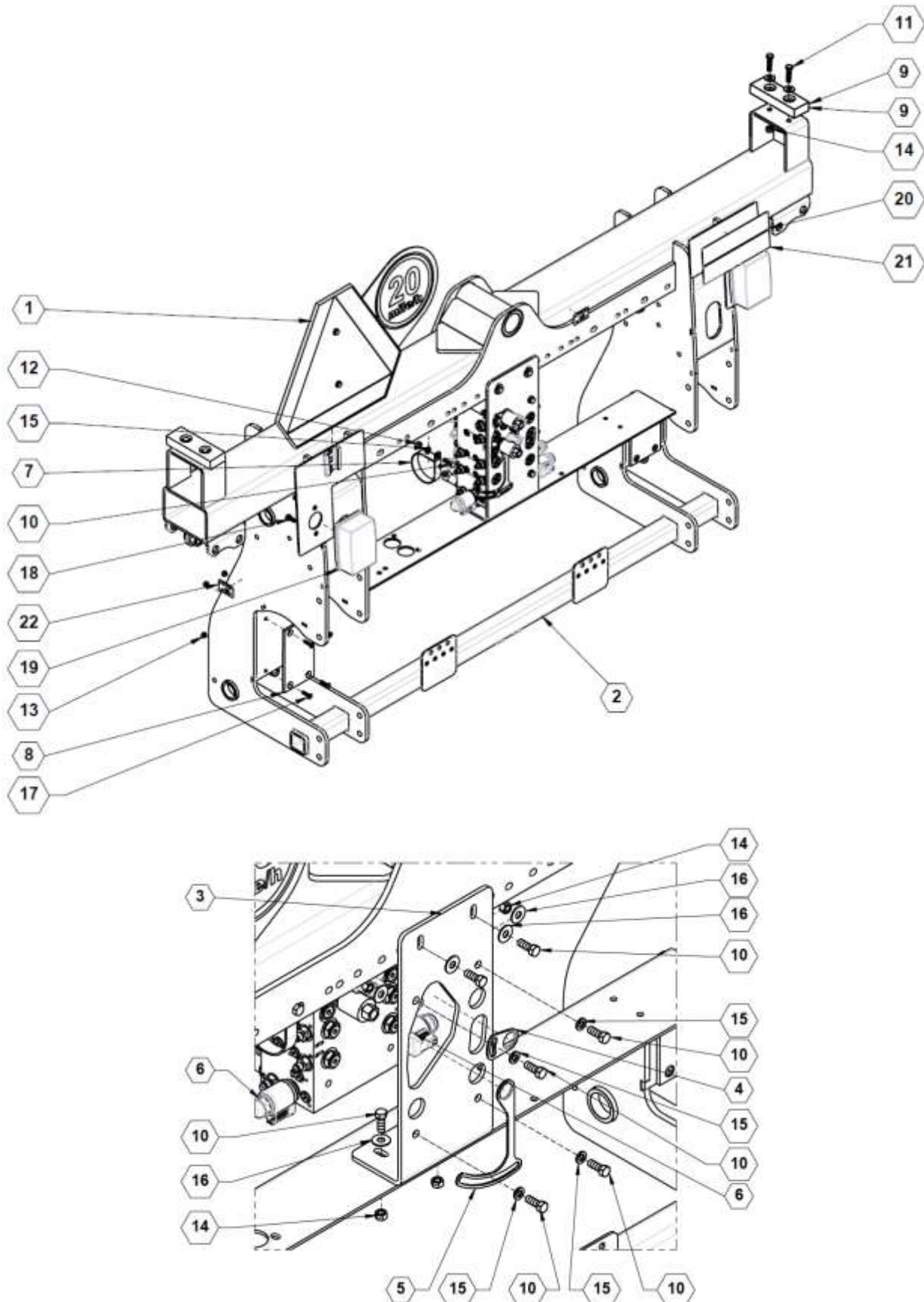
## Cradle Centering Spring Assembly



### Parts List 28360: Cradle Centering Spring Assembly

| ITEM | PART NO. | QTY. | DESCRIPTION                   |
|------|----------|------|-------------------------------|
| 1    | 7442     | 1    | OUTER SPRING GUIDE            |
| 2    | 7444     | 1    | SPRING ADJUSTMENT EYEBOLT     |
| 3    | 11620    | 1    | BASE SPRING MT                |
| 4    | 590011   | 1    | CENTER SECTION SPRING         |
| 5    | 596217M  | 1    | NUT, HEX 3/4-10 G5 MAGNI      |
| 6    | 596225M  | 1    | NUT, HEX JAM 3/4-10 GR8 MAGNI |

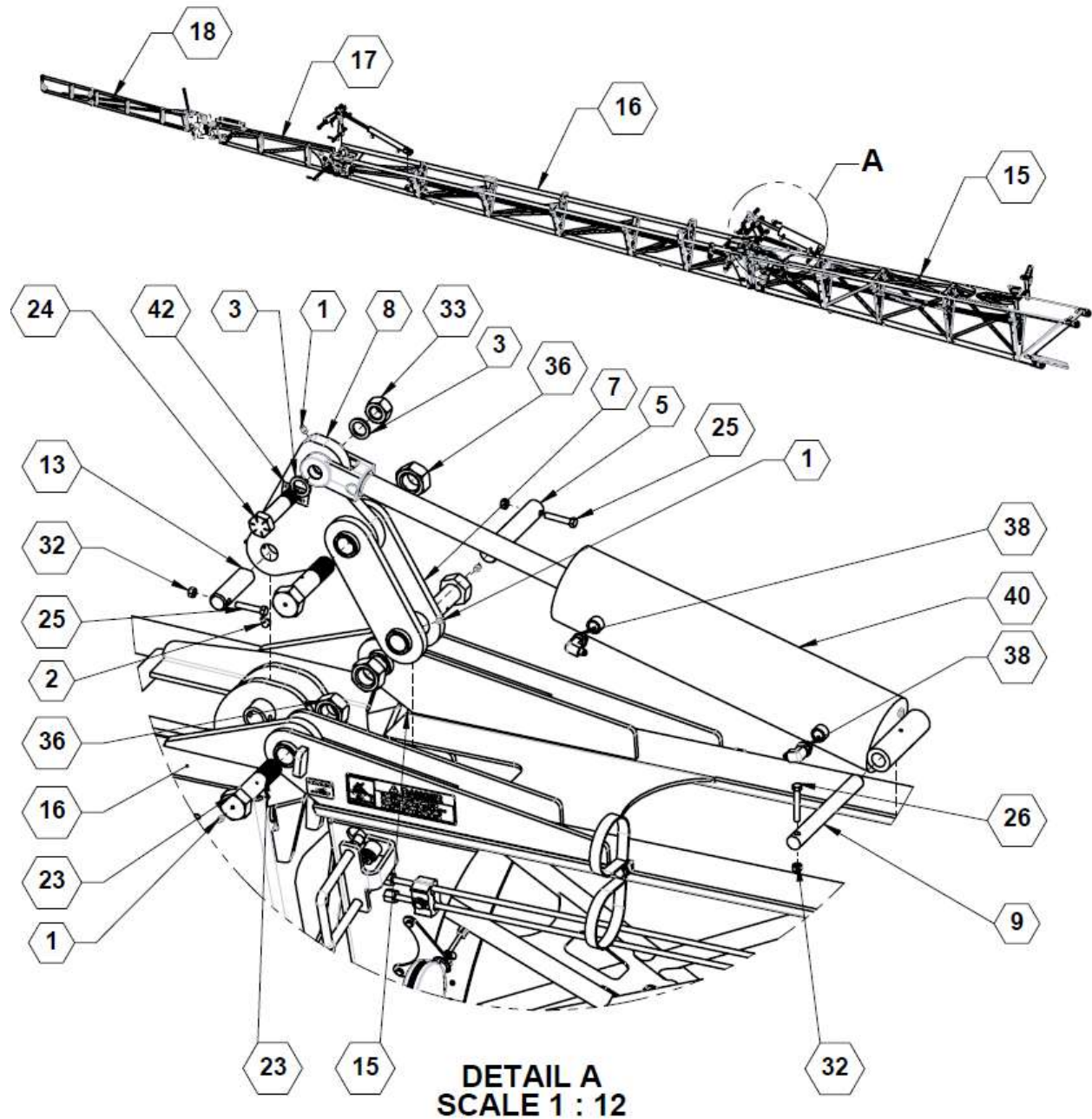
## Truss Boom Inner Center to P-Link



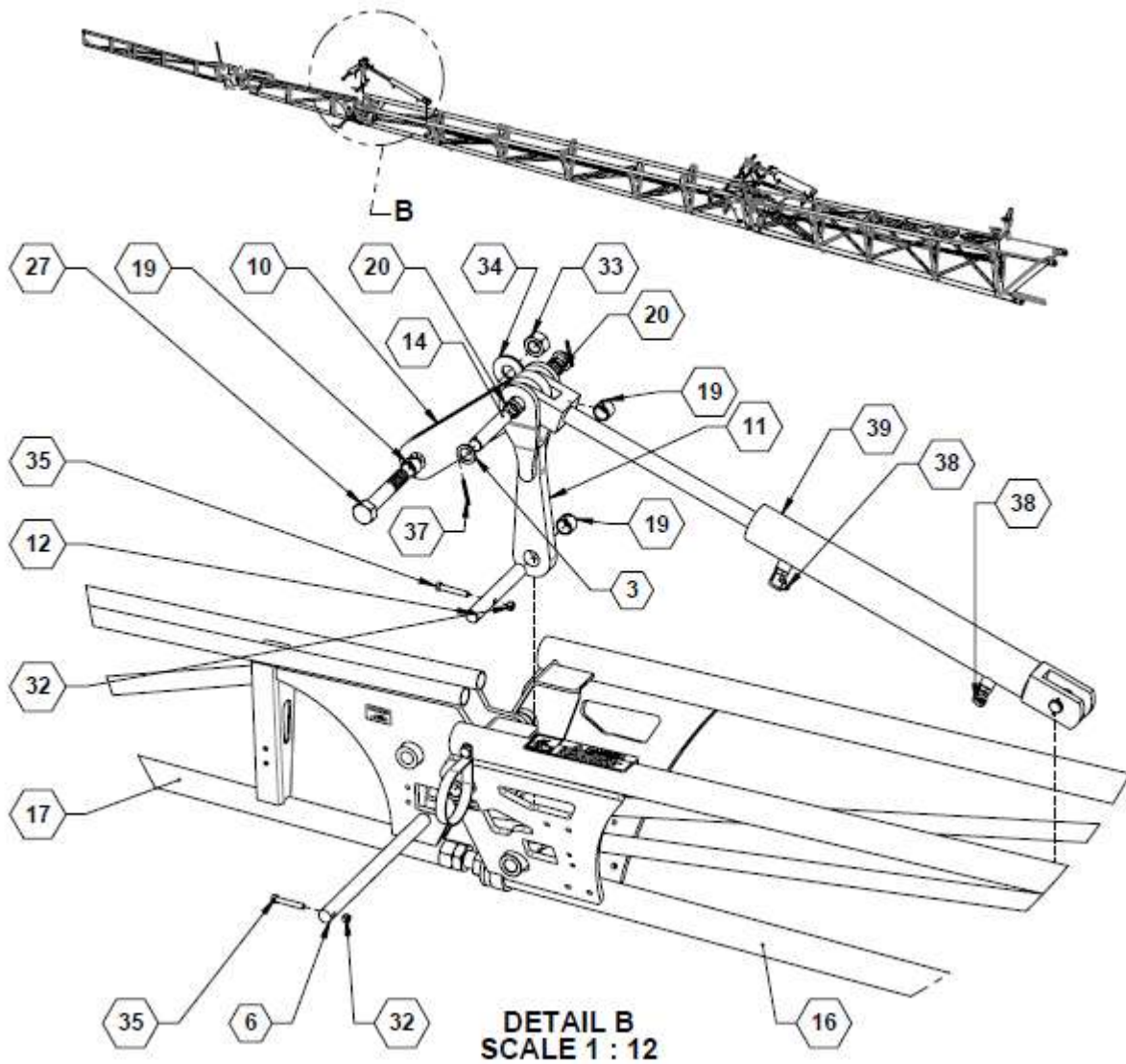
## Parts List 36712: Truss Boom Inner Center to P-Link

| ITEM | PART NO.              | QTY. | DESCRIPTION                      |
|------|-----------------------|------|----------------------------------|
| 1    | <b>90SASMV</b>        | 1    | SMV ASSEMBLY                     |
| 2    | <b>16320</b>          | 1    | PIVOT, CENTER, PASSIVE           |
| 3    | <b>18389</b>          | 1    | PLATE, MOUNT, RAVEN              |
| 4    | <b>21496</b>          | 1    | PLATE, CARTRIDGE LOCK            |
| 5    | <b>21497</b>          | 1    | PLATE, CARTRIDGE LOCK            |
| 6    | <a href="#">36711</a> | 1    | ASSEMBLY, HYD BLOCK W/ FITTINGS  |
| 7    | <b>540052</b>         | 2    | P-CLAMP, 3" W/3/8" HOLE          |
| 8    | <b>590079</b>         | 2    | RUB PLATE                        |
| 9    | <b>590094</b>         | 2    | BUMPER PAD, 6" LG                |
| 10   | <b>596128M</b>        | 10   | BOLT, HH 3/8-16 X 1 GR5 MAGNI    |
| 11   | <b>596129M</b>        | 4    | BOLT, HH 3/8-16X1-1/2 GR5 MAGNI  |
| 12   | <b>596213M</b>        | 2    | NUT, HEX 3/8-16 MAGNI            |
| 13   | <b>596227M</b>        | 8    | NUT, HEX NYLOCK 1/4-20 MAGNI     |
| 14   | <b>596237M</b>        | 8    | NUT, CENTERLOCK 3/8-16 MAGNI     |
| 15   | <b>596250M</b>        | 6    | LOCKWASHER, 3/8 MAGNI            |
| 16   | <b>596258M</b>        | 10   | WASHER, FLAT 3/8 MAGNI           |
| 17   | <b>596630M</b>        | 8    | FHSCS 1/4-20 X 1 MAGNI           |
| 18   | <b>596737M</b>        | 4    | BOLT, HH 8-1.25 X 20MM 8.8 MAGNI |
| 19   | <b>740025</b>         | 2    | LIGHT, RED SURF MNT ASSY         |
| 20   | <b>800109</b>         | 1    | DECAL, RED REFLECTOR             |
| 21   | <b>800111</b>         | 1    | DECAL, NON-REFLECTIVE, ORANGE    |
| 22   | <b>800287</b>         | 3    | DECAL, GREASE PIVOT POINTS       |

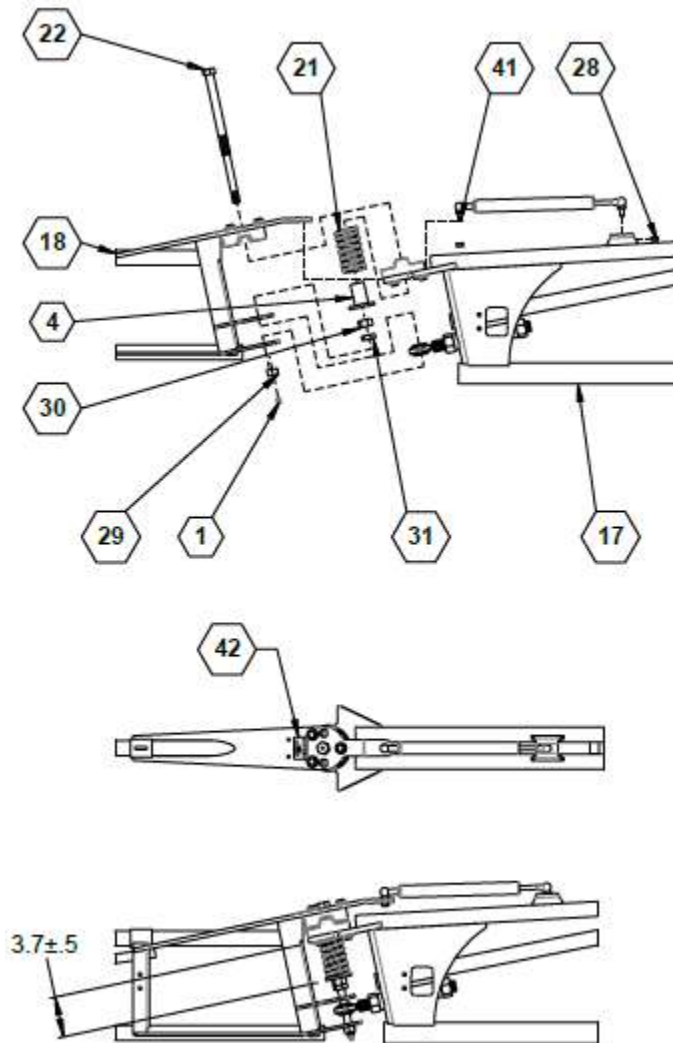
## Truss Boom 120' / 132' Wing



Truss Boom 120' / 132' Wing (continued)



## Truss Boom 120' / 132' Wing (continued)



## Parts List 36705 / 36755: Truss Boom 120' / 132' Wing

| ITEM | PART NO. | QTY. | DESCRIPTION                            |
|------|----------|------|----------------------------------------|
| 1    | 759      | 7    | ZERK, 1/4-28 STRAIGHT PIPE THREAD      |
| 2    | 761      | 1    | ZERK, 90~, 1/4-28 STRAIGHT PIPE THREAD |
| 3    | 787      | 4    | WASHER, 1" ID X 10GA                   |
| 4    | 14013    | 1    | SPRING GUIDE                           |
| 5    | 16149    | 1    | PIN, 1 1/4" X 6 7/8"LG.                |
| 6    | 16151    | 1    | PIN, 2ND FLIP                          |
| 7    | 16197    | 1    | LINK, SCISSOR WELDMENT                 |
| 8    | 16198    | 1    | LINK, SCISSOR                          |
| 9    | 16268    | 1    | PIN, CYL, MAIN WING                    |
| 10   | 16297    | 1    | LINK, SCISSOR, 2ND FLIP                |

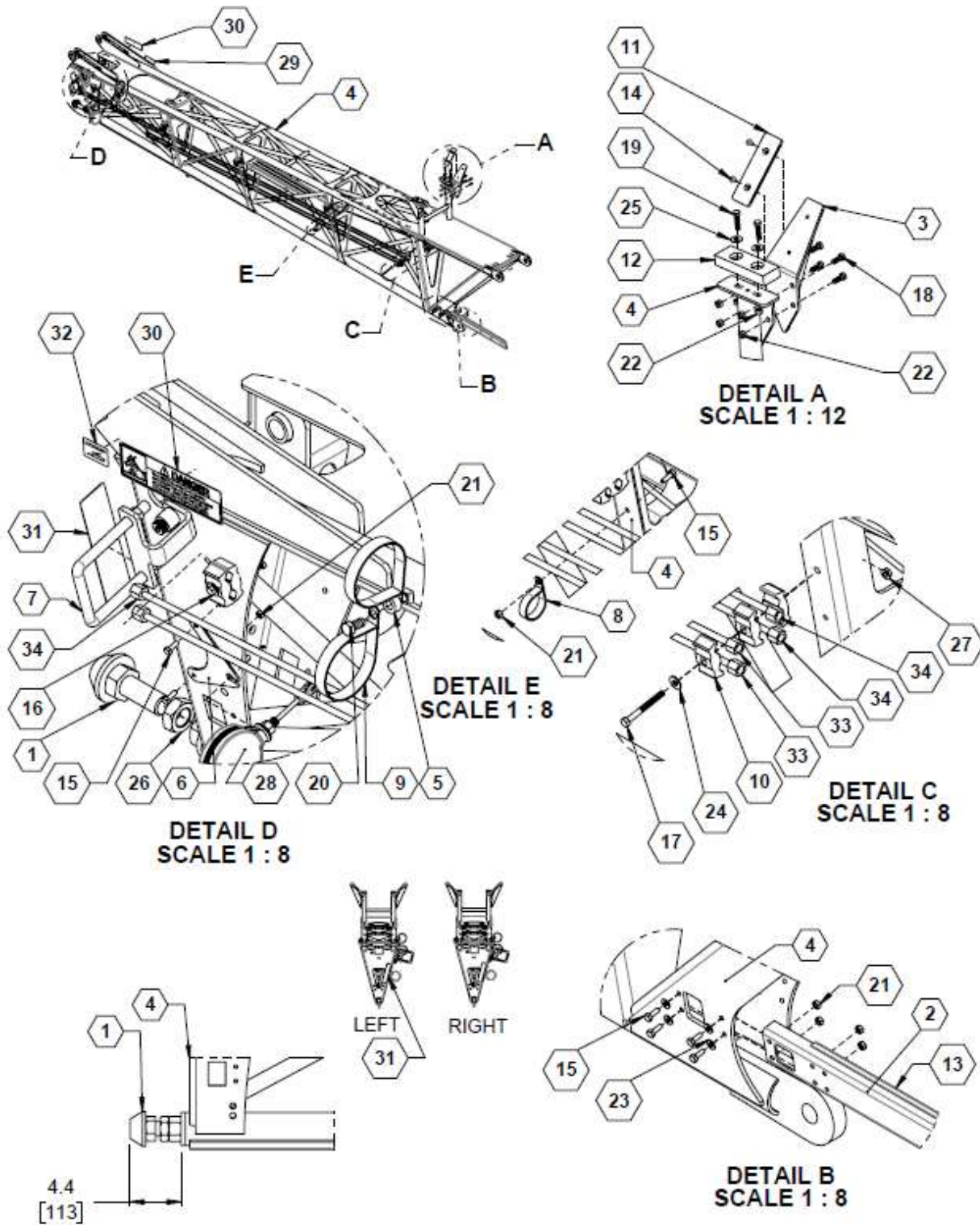


# ILLUSTRATED PARTS LIST

[TOC](#)

| ITEM | PART NO.                     | QTY. | DESCRIPTION                       |
|------|------------------------------|------|-----------------------------------|
| 11   | <b>16298</b>                 | 1    | LINK, SCISSOR, 2ND FLIP           |
| 12   | <b>18292</b>                 | 1    | PIN, 1" X 7.5" LG                 |
| 13   | <b>21076</b>                 | 1    | PIN, FLIP LINKAGE                 |
| 14   | <b>28112</b>                 | 1    | PIN, CYLINDER, 1.00"              |
| 15   | <a href="#"><u>36701</u></a> | 1    | BOOM 120, WING 1                  |
|      | <a href="#"><u>36751</u></a> |      | BOOM 132, WING 1                  |
| 16   | <a href="#"><u>36702</u></a> | 1    | BOOM 120, WING 2                  |
|      | <a href="#"><u>36752</u></a> |      | BOOM 132, WING 2                  |
| 17   | <a href="#"><u>36703</u></a> | 1    | BOOM 120, WING 3                  |
|      | <a href="#"><u>36753</u></a> |      | BOOM 132, WING 3                  |
| 18   | <a href="#"><u>36704</u></a> | 1    | BOOM 120, WING 4                  |
|      | <a href="#"><u>36754</u></a> |      | BOOM 132, WING 4                  |
| 19   | <b>530281</b>                | 4    | SPRING BUSHING 1" I.D.            |
| 20   | <b>530284</b>                | 2    | BUSHING 1.25OD X 1 ID X 1/2"L     |
| 21   | <b>590006</b>                | 1    | SPRING, COMPRESSION               |
| 22   | <b>590112</b>                | 1    | BOLT, BREAKAWAY                   |
| 23   | <b>590183</b>                | 3    | BOLT, 1-1/4" X 5" MACHINED        |
| 24   | <b>590815</b>                | 1    | BOLT, 1 X 4", GR8                 |
| 25   | <b>596130M</b>               | 2    | BOLT, HH 3/8-16 X 2 GR5 MAGNI     |
| 26   | <b>596131M</b>               | 1    | BOLT, HH 3/8-16 X 2-1/2 GR5 MAGNI |
| 27   | <b>596205M</b>               | 1    | BOLT, HEX 1-8 X 5-1/2 GR5 MAGNI   |
| 28   | <b>596213M</b>               | 2    | NUT, HEX 3/8-16 MAGNI             |
| 29   | <b>596216M</b>               | 1    | NUT, HEX 5/8-11 MAGNI             |
| 30   | <b>596217M</b>               | 1    | NUT, HEX 3/4-10 G5 MAGNI          |
| 31   | <b>596225M</b>               | 1    | NUT, HEX JAM 3/4-10 GR8 MAGNI     |
| 32   | <b>596237M</b>               | 5    | NUT, CENTERLOCK 3/8-16 MAGNI      |
| 33   | <b>596242M</b>               | 2    | NUT, CENTERLOCK, 1" MAGNI         |
| 34   | <b>596276M</b>               | 1    | WASHER, FLAT 1" MAGNI             |
| 35   | <b>596636M</b>               | 2    | BOLT, HH 3/8-16 X 2-1/4 GR5 MAGNI |
| 36   | <b>596724M</b>               | 3    | NUT, CENTERLOCK, 1-1/4" MAGNI     |
| 37   | <b>596746M</b>               | 2    | SPRING PIN 5X50mm MAGNI           |
| 38   | <b>610029</b>                | 4    | ADAPTER, -4MJIC X -8MORB90        |
| 39   | <b>620036</b>                | 1    | TRUSS SECONDARY FLIP              |
| 40   | <b>620043</b>                | 1    | CYL., 5X16 CUSHIONED              |
| 41   | <b>790028</b>                | 1    | SHOCK, BREAKAWAY, HEAVY           |
| 42   | <b>800287</b>                | 2    | DECAL, GREASE PIVOT POINTS        |

## Truss Boom 120' / 132' Wing 1





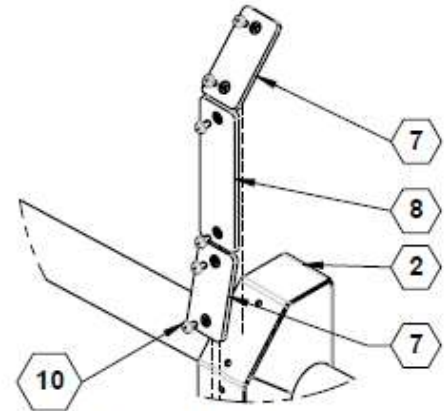
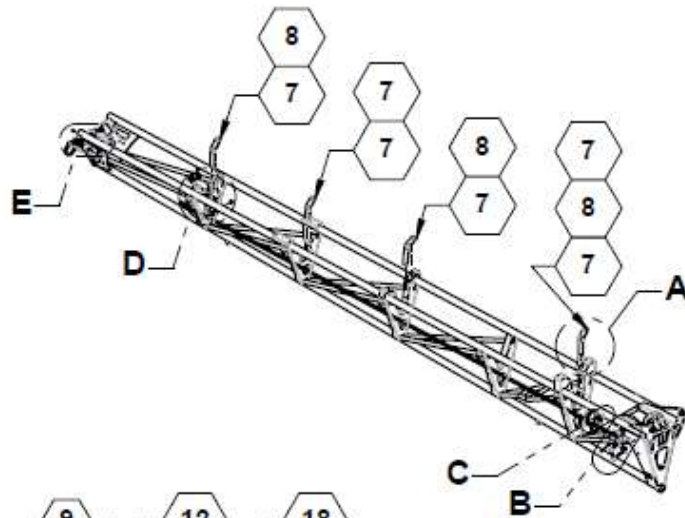
# ILLUSTRATED PARTS LIST

[TOC](#)

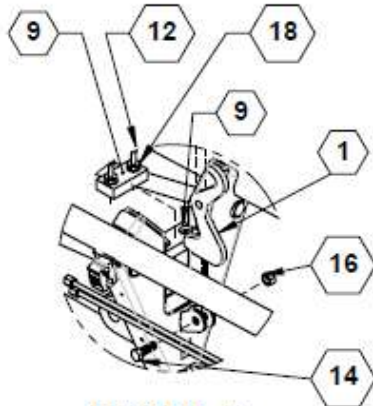
## Parts List 36701 / 36751: Truss Boom 120' / 132' Wing 1

| ITEM | PART NO.              | QTY. | DESCRIPTION                                             |
|------|-----------------------|------|---------------------------------------------------------|
| 1    | 16185                 | 1    | CONE, 3X1 3/8 WELD                                      |
| 2    | 16378                 | 1    | MOUNT BRACKET                                           |
| 3    | 16794                 | 2    | GUIDE, WING REST, BOLT-ON                               |
| 4    | 28920                 | 1    | WING, MAIN, TRUSS BOOM                                  |
| 5    | 36221                 | 1    | PLATE, THICC WASHER                                     |
| 6    | 36592                 | 1    | PLATE, BOOM LIGHT BRACKET                               |
| 7    | <a href="#">37532</a> | 1    | ASSEMBLY, SWIVELING HOSE CLAMP                          |
| 8    | 540048                | 1    | CLAMP, LOOP, 1.50, .50 WIDE, W/ .281 HOLE, VINYL COATED |
| 9    | 540054                | 2    | P-CLAMP, 4" W/1/2" HOLE                                 |
| 10   | 540077                | 14   | CLAMP TWIN AG 2 STAUFF                                  |
| 11   | 590024                | 2    | PLASTIC TRANSPORT                                       |
| 12   | 590094                | 2    | BUMPER PAD, 6" LG                                       |
| 13   | 590459                | 2.5  | (FT) TRIM, EDGE GUARD 1/4                               |
| 14   | 590581                | 4    | RIVET, POUND IN, 1/4 X 7/16                             |
| 15   | 596101M               | 7    | BOLT, HH 1/4-20 X 3/4 GR5 MAGNI                         |
| 16   | 596118M               | 1    | BOLT, HH 5/16-18 X 2-1/2 GR5 MAGNI                      |
| 17   | 596119M               | 4    | BOLT, HH 5/16-18 X 3 GR5 MAGNI                          |
| 18   | 596128M               | 8    | BOLT, HH 3/8-16 X 1 GR5 MAGNI                           |
| 19   | 596129M               | 4    | BOLT, HH 3/8-16X1-1/2 GR5 MAGNI                         |
| 20   | 596152M               | 1    | BOLT, HH 1/2 X 1 GR5 MAGNI                              |
| 21   | 596235M               | 7    | NUT, CENTERLOCK, 1/4-20 MAGNI                           |
| 22   | 596237M               | 12   | NUT, CENTERLOCK 3/8-16 MAGNI                            |
| 23   | 596256M               | 4    | WASHER, FLAT 1/4 USS MAGNI                              |
| 24   | 596257M               | 5    | WASHER, FLAT 5/16 USS MAGNI                             |
| 25   | 596258M               | 4    | WASHER, FLAT 3/8 MAGNI                                  |
| 26   | 596722M               | 1    | NUT, HEX 1-1/4 -7 UNC JAM MAGNI                         |
| 27   | 596768M               | 5    | NUT, HEX FLANGE 5/16-18 MAGNI                           |
| 28   | 740024                | 1    | LIGHT, AMBER WARNING                                    |
| 29   | 800020                | 1    | DECAL, FAST LOGO BLK/GRY                                |
| 30   | 800106                | 2    | DECAL, DANGER-STAND CLEAR                               |
| 31   | 800110                | 1    | DECAL, AMBER, REFLECTOR                                 |
| 32   | 800287                | 1    | DECAL, GREASE PIVOT POINTS                              |
| 33   | FDM P603              | 2    | FAST DIST. 125.5" STRAIGHT TUBE, FLARED                 |
| 34   | FDM P604              | 2    | FAST DIST. 162" STRAIGHT TUBE, FLARED                   |

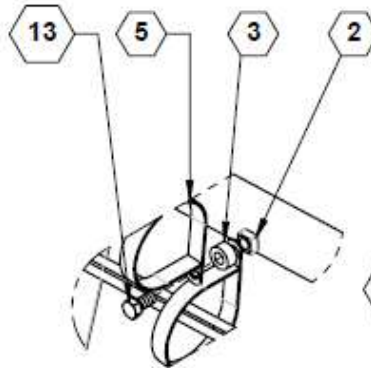
## Truss Boom 120' / 132' Wing 2



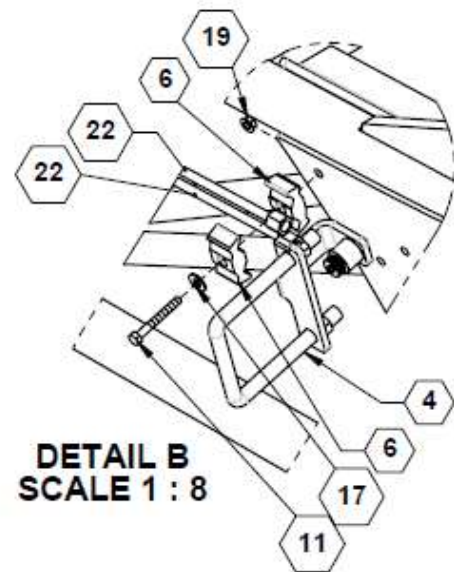
**DETAIL A**  
**SCALE 1 : 8**



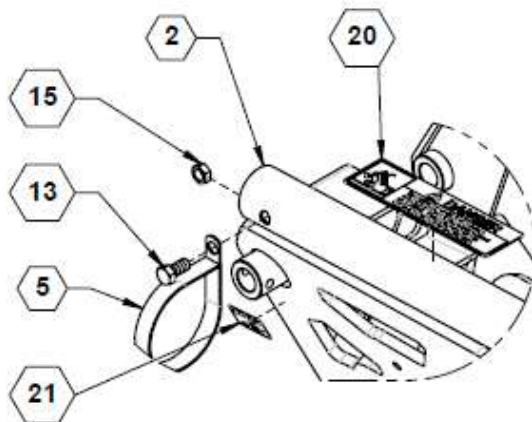
**DETAIL D**  
**SCALE 1 : 16**



**DETAIL C**  
**SCALE 1 : 8**



**DETAIL B**  
**SCALE 1 : 8**



**DETAIL E**  
**SCALE 1 : 8**



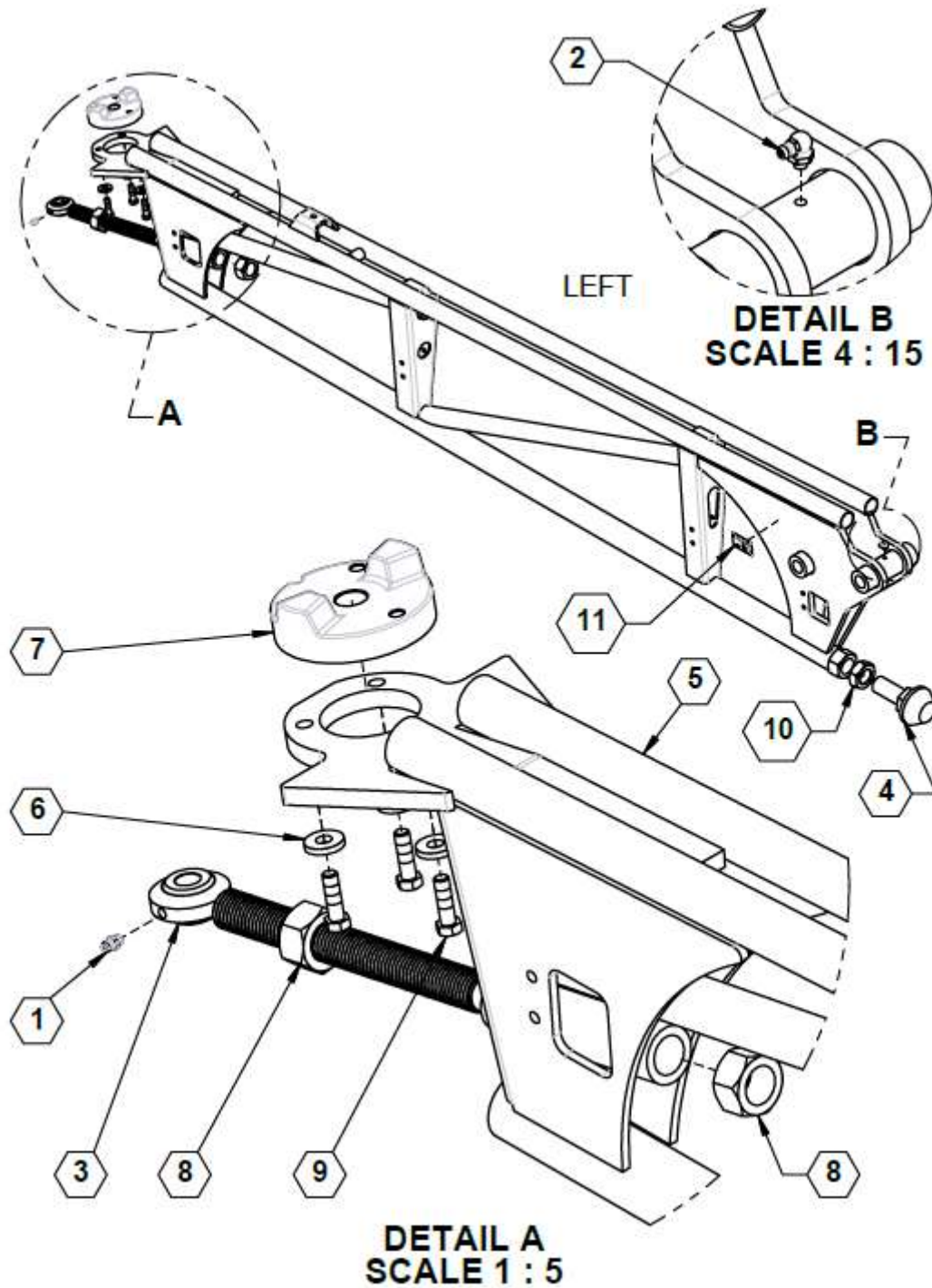
# ILLUSTRATED PARTS LIST

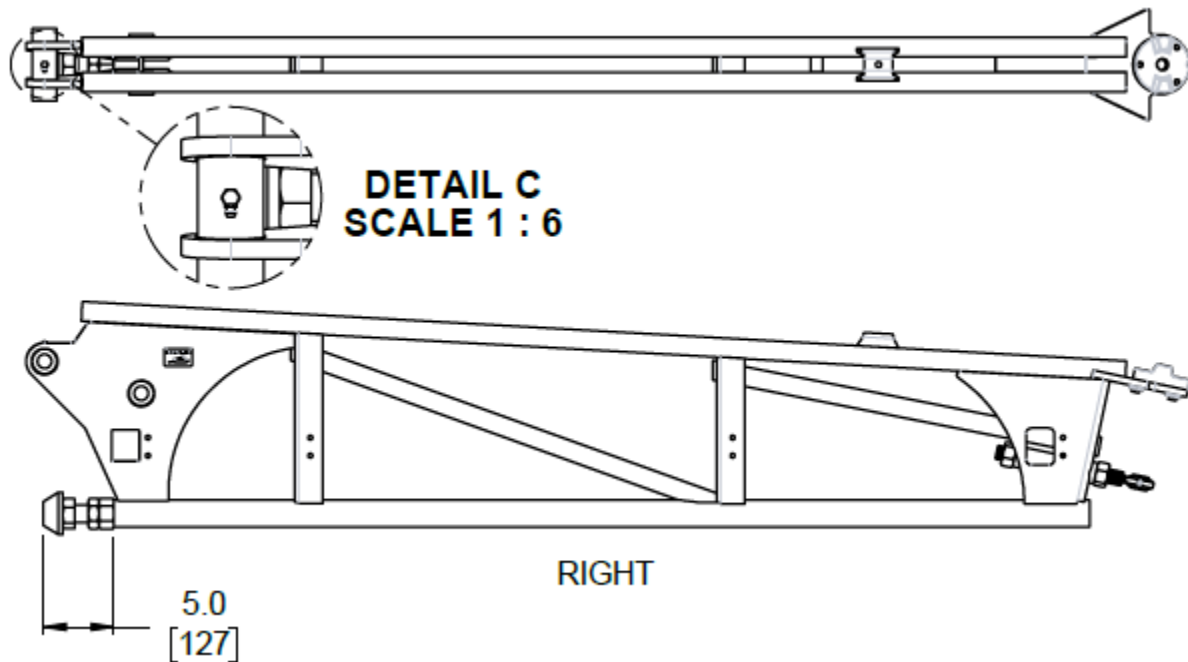
[TOC](#)

## Parts List 36702: Truss Boom 120' / 132' Wing 2

| ITEM | PART NO.              | QTY.     | DESCRIPTION                                      |
|------|-----------------------|----------|--------------------------------------------------|
| 1    | 16143                 | 1        | LATCH, OVERCENTER, 120 FT                        |
| 2    | 18276                 | 1        | WING, PRIMARY FLIP                               |
| 3    | 36221                 | 1        | PLATE, THICC WASHER                              |
| 4    | <a href="#">37532</a> | 1        | ASSEMBLY, SWIVELING HOSE CLAMP                   |
| 5    | 540054                | 3        | P-CLAMP, 4" W/1/2" HOLE                          |
|      | 37529BLK              | 1        | PLATE, HOSE CONTROL (REQUIRES (1) 590186 U-BOLT) |
| 6    | 540077                | 12       | CLAMP TWIN AG 2 STAUFF                           |
| 7    | 590109                | 12       | PAD, RUB, SHORT                                  |
| 8    | 590110                | 6        | PAD, RUB, LONG                                   |
| 9    | 590184                | 2 (120') | PAD, WING REST                                   |
|      |                       | 1 (132') |                                                  |
| 10   | 590581                | 36       | RIVET, POUND IN, 1/4 X 7/16                      |
| 11   | 596118M               | 6        | BOLT, HH 5/16-18 X 2-1/2 GR5 MAGNI               |
| 12   | 596128M               | 2        | BOLT, HH 3/8-16 X 1 GR5 MAGNI                    |
|      | 596130M               |          | BOLT, HH 3/8-16 X 2 GR5 MAGNI                    |
| 13   | 596152M               | 2        | BOLT, HH 1/2 X 1 GR5 MAGNI                       |
| 14   | 596172M               | 1        | BOLT, HH 5/8-11 X 1-3/4 GR5 MAGNI                |
| 15   | 596223M               | 1        | NUT, HEX JAM 1/2-13 MAGNI                        |
| 16   | 596240M               | 1        | NUT, CENTERLOCK, 5/8-11 MAGNI                    |
| 17   | 596257M               | 6        | WASHER, FLAT 5/16 USS MAGNI                      |
| 18   | 596258M               | 2        | WASHER, FLAT 3/8 MAGNI                           |
| 19   | 596768M               | 5        | NUT, HEX FLANGE 5/16-18 MAGNI                    |
| 20   | 800106                | 1        | DECAL, DANGER-STAND CLEAR                        |
| 21   | 800287                | 1        | DECAL, GREASE PIVOT POINTS                       |
| 22   | FDM P605              | 2        | FAST DIST. 203" STRAIGHT TUBE, FLARED            |

Truss Boom 120' / 132' Wing 3

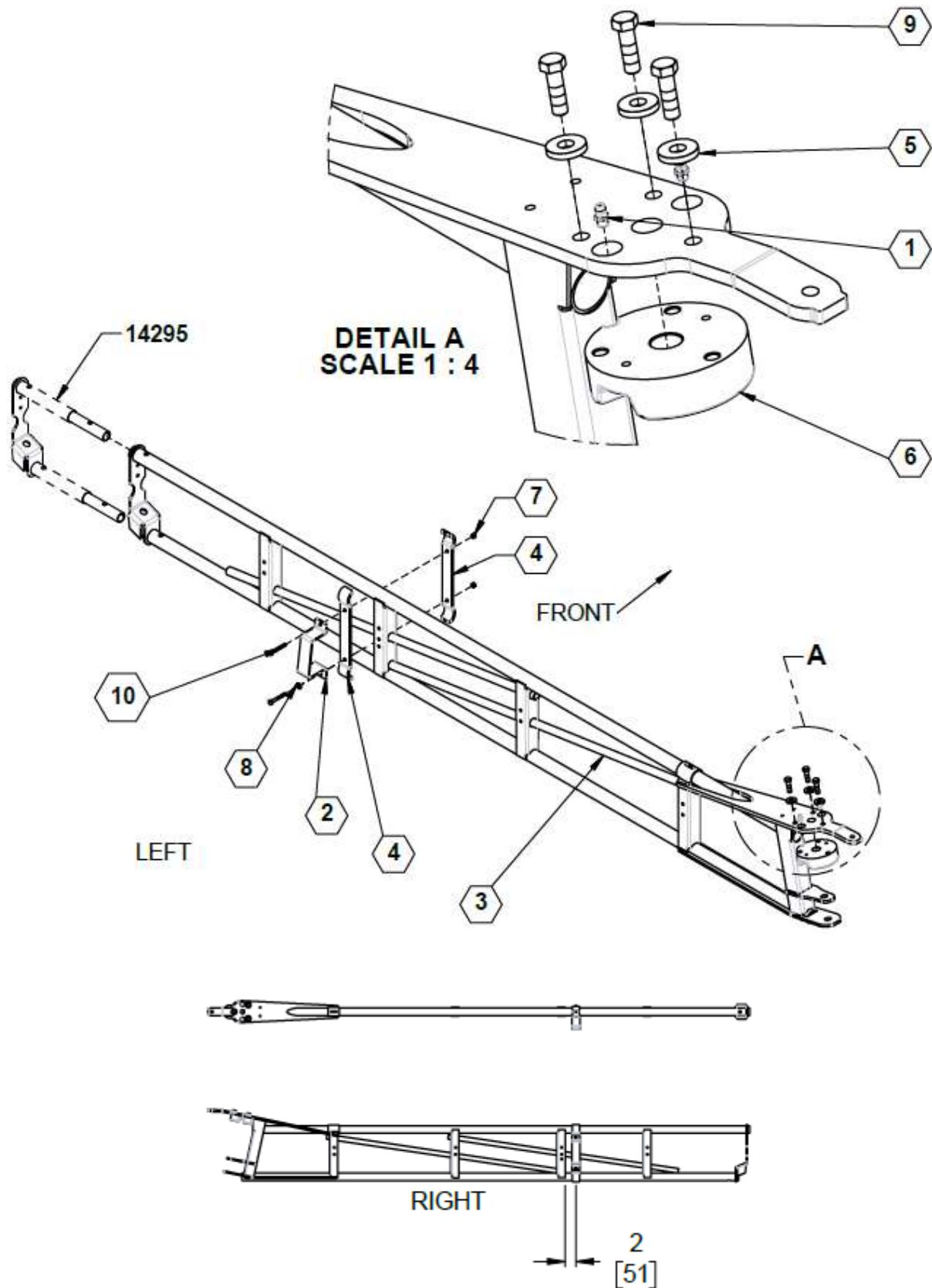




## Parts List 36703 / 36753: Truss Boom 120' / 132' Wing 3

| ITEM | PART NO.       | QTY. | DESCRIPTION                             |
|------|----------------|------|-----------------------------------------|
| 1    | <b>759</b>     | 1    | ZERK, 1/4-28 STRAIGHT PIPE THREAD       |
| 2    | <b>761</b>     | 1    | ZERK, 90°, 1/4-28 STRAIGHT PIPE THREAD  |
| 3    | <b>16176</b>   | 1    | SUPPORT, BRKWAY, ADJ.                   |
| 4    | <b>16185</b>   | 1    | CONE, 3X1 3/8 WELD                      |
| 5    | <b>16280</b>   | 1    | WLDMNT, SECONDARY FLIP                  |
|      | <b>16290</b>   |      | WING, 2 <sup>ND</sup> FLIP, 132'        |
| 6    | <b>530309</b>  | 3    | WASHER, 1.00 OD X .406 ID X .188, MAGNI |
| 7    | <b>590073</b>  | 1    | CLUTCH, MALE 20~                        |
|      | <b>18400</b>   |      | CLUTCH, WITH CENTERING STOP (132' ONLY) |
| 8    | <b>596218M</b> | 2    | NUT, HEX 1-8 MAGNI                      |
| 9    | <b>596633M</b> | 3    | BOLT, HH 3/8-24 X 1-1/4 GR5 MAGNI       |
| 10   | <b>596722M</b> | 1    | NUT, HEX 1-1/4 -7 UNC JAM MAGNI         |
| 11   | <b>800287</b>  | 1    | DECAL, GREASE PIVOT POINTS              |

Truss Boom 120' Wing 4





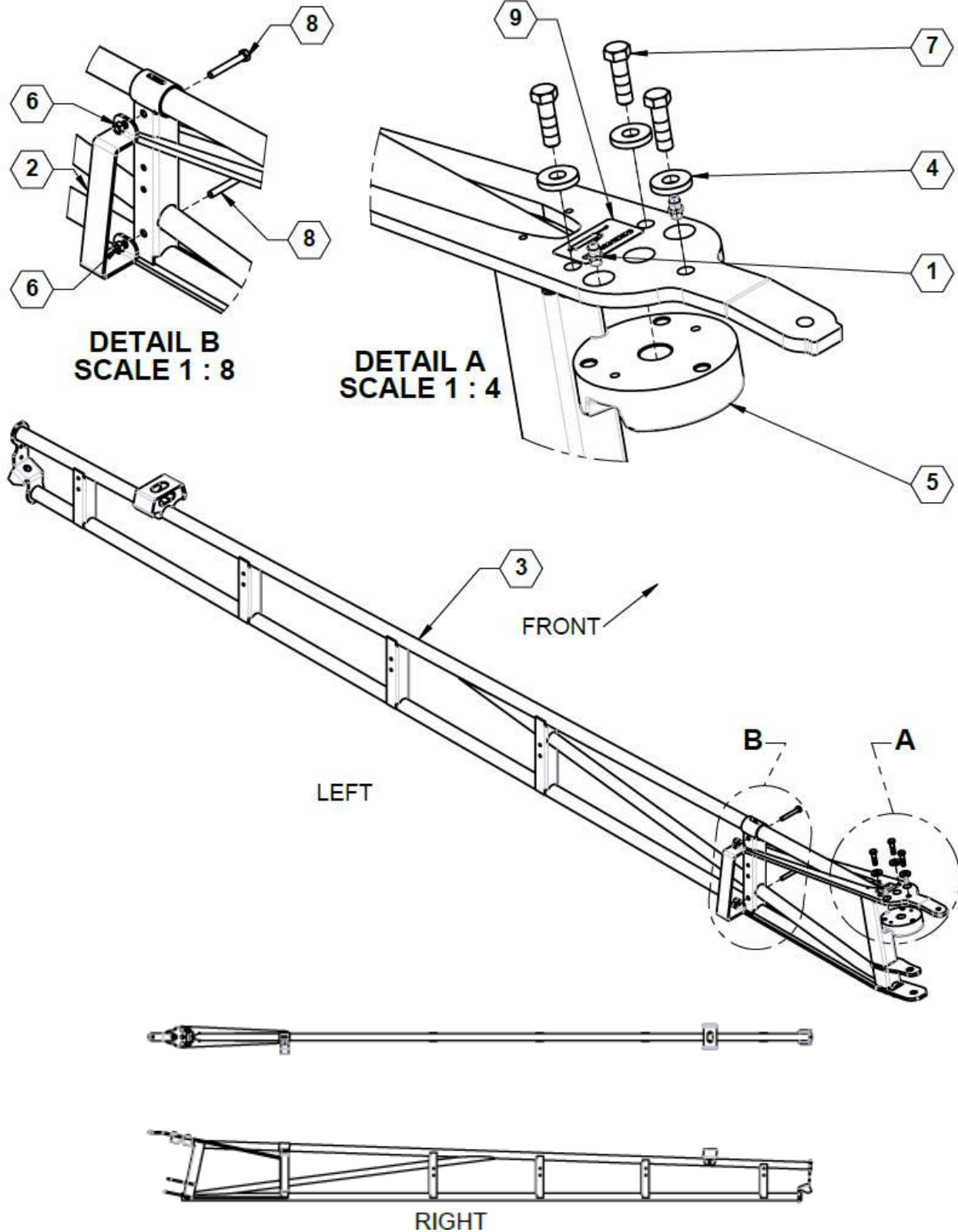
## ILLUSTRATED PARTS LIST

[TOC](#)

### Parts List 36704: Truss Boom 120' Wing 4

| ITEM | PART NO. | QTY. | DESCRIPTION                             |
|------|----------|------|-----------------------------------------|
| 1    | 759      | 2    | ZERK, 1/4-28 STRAIGHT PIPE THREAD       |
| 2    | 16671    | 1    | GUIDE, BREAKAWAY                        |
| 3    | 18300    | 1    | WLDMNT, 93" BREAKAWAY                   |
| 4    | 18315    | 2    | CLAMP, FORMED, 1 3/8                    |
| 5    | 530309   | 3    | WASHER, 1.00 OD X .406 ID X .188, MAGNI |
| 6    | 590074   | 1    | CLUTCH, FEMALE 20~                      |
| 7    | 596235M  | 2    | NUT, CENTERLOCK, 1/4-20 MAGNI           |
| 8    | 596256M  | 1    | WASHER, FLAT 1/4 USS MAGNI              |
| 9    | 596633M  | 3    | BOLT, HH 3/8-24 X 1-1/4 GR5 MAGNI       |
| 10   | 596848M  | 2    | BOLT, HH 1/4-20 X 2 GR5 MAGNI           |

## Truss Boom 132' Wing 4





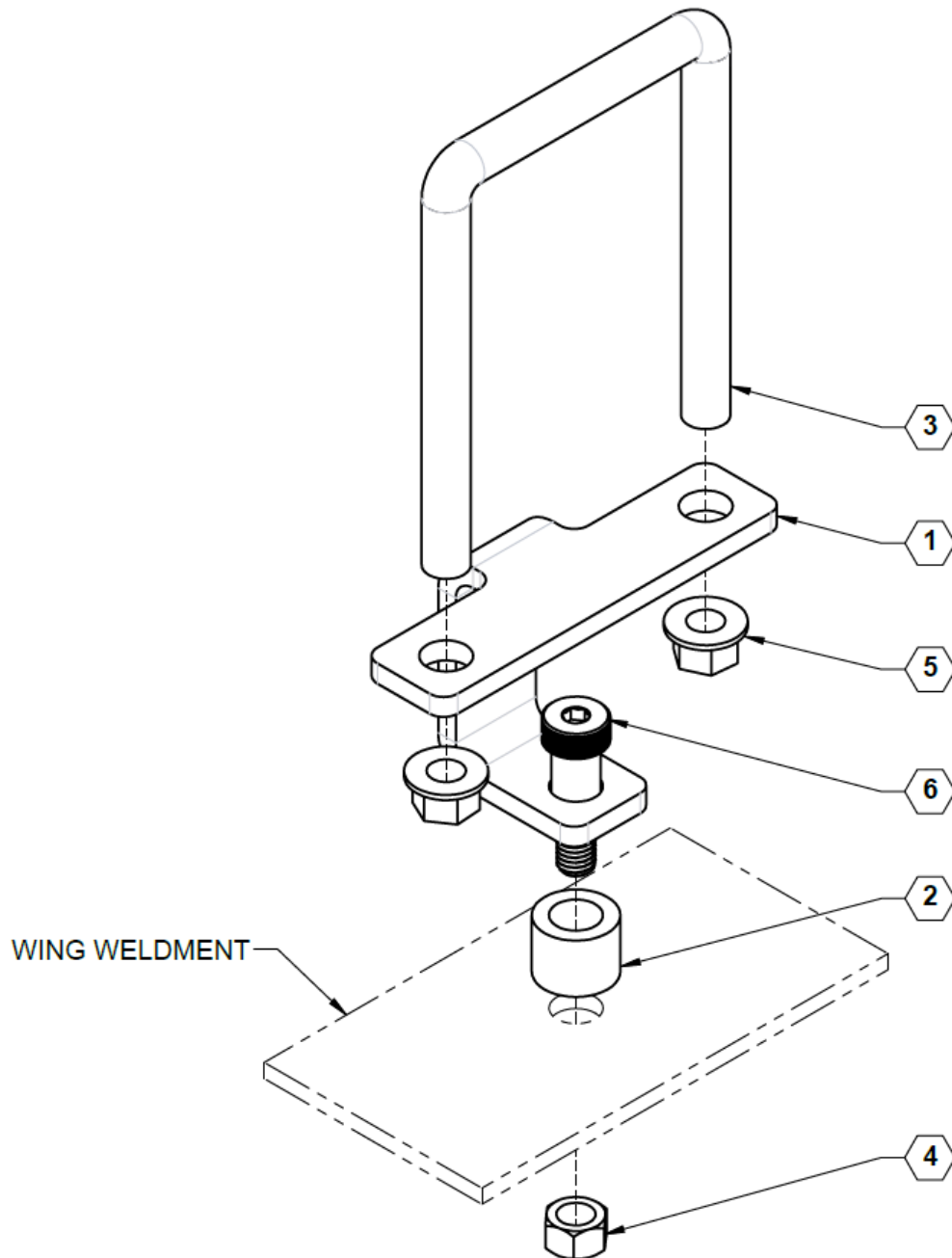
## ILLUSTRATED PARTS LIST

[TOC](#)

### Parts List 36754: Truss Boom 132' Wing 4

| ITEM | PART NO. | QTY. | DESCRIPTION                             |
|------|----------|------|-----------------------------------------|
| 1    | 759      | 2    | ZERK, 1/4-28 STRAIGHT PIPE THREAD       |
| 2    | 16180    | 1    | GUIDE, BREAKAWAY                        |
| 3    | 14000    | 1    | BREAKAWAY TAPERED                       |
| 4    | 530309   | 3    | WASHER, 1.00 OD X .406 ID X .188, MAGNI |
| 5    | 590074   | 1    | CLUTCH, FEMALE 20~                      |
| 6    | 596236M  | 2    | NUT, CENTERLOCK, 5/16-18 MAGNI          |
| 7    | 596633M  | 3    | BOLT, HH 3/8-24 X 1-1/4 GR5 MAGNI       |
| 8    | 596632M  | 2    | BOLT, HH 5/16 X 2-1/4 GR5 MAGNI         |
| 9    | 800287   | 1    | DECAL, GREASE PIVOT POINTS              |

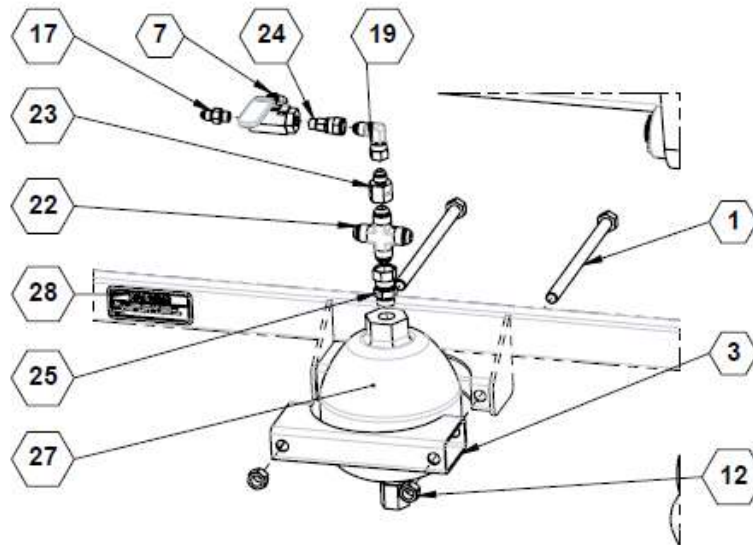
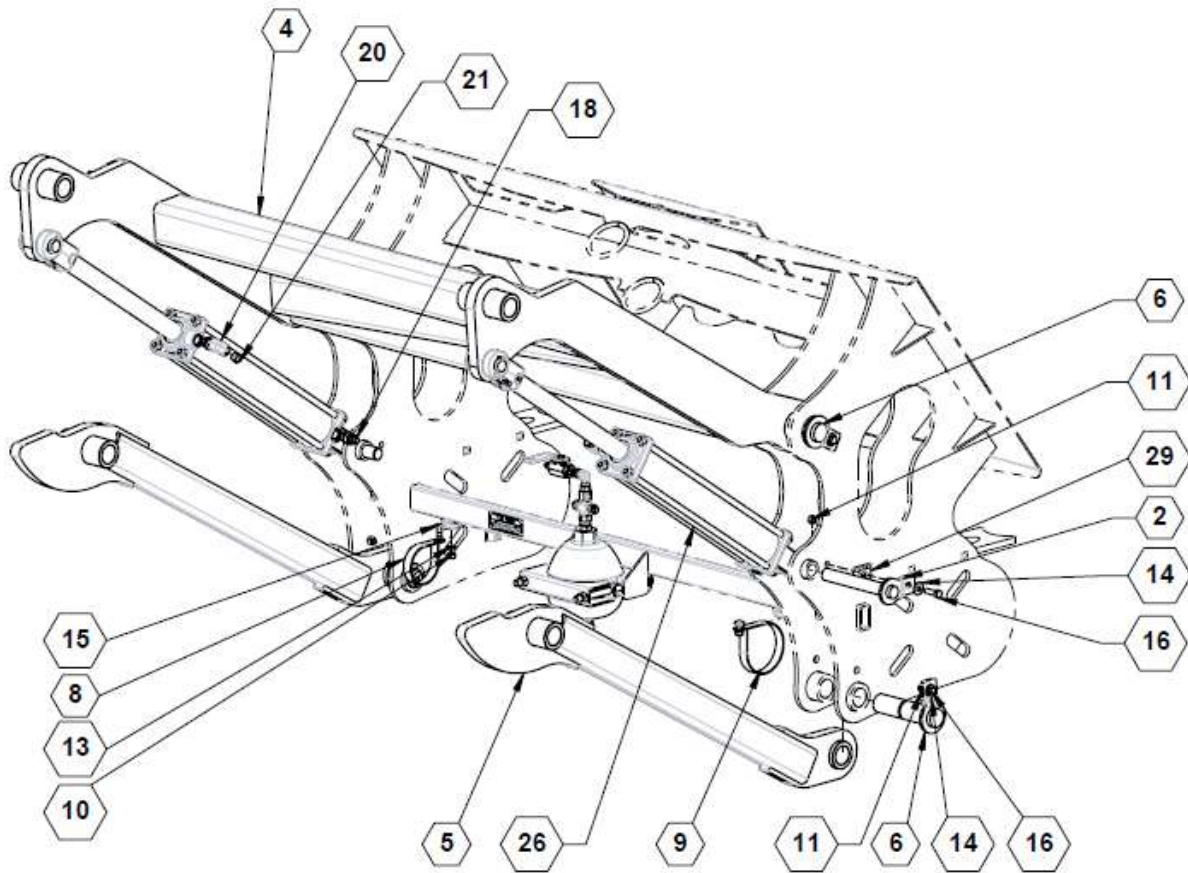
## Boom Routing Swiveling Hose Clamp



### Parts List 37532: Boom Routing Swiveling Hose Clamp

| ITEM | PART NO. | QTY. | DESCRIPTION                        |
|------|----------|------|------------------------------------|
| 1    | 37529    | 1    | PLATE, HOSE CONTROL                |
| 2    | 37530    | 1    | SPACER, HOSE CONTROL               |
| 3    | 590186   | 1    | U-BOLT, 5/8 X 4 X 5-3/4            |
| 4    | 596239M  | 1    | NUT, CENTERLOCK, 1/2-13 MAGNI      |
| 5    | 596771M  | 2    | NUT, HEX FLANGE 1/2-13 MAGNI       |
| 6    | 596846M  | 1    | BOLT, SHOULDER, 5/8 X 1-1/4" MAGNI |

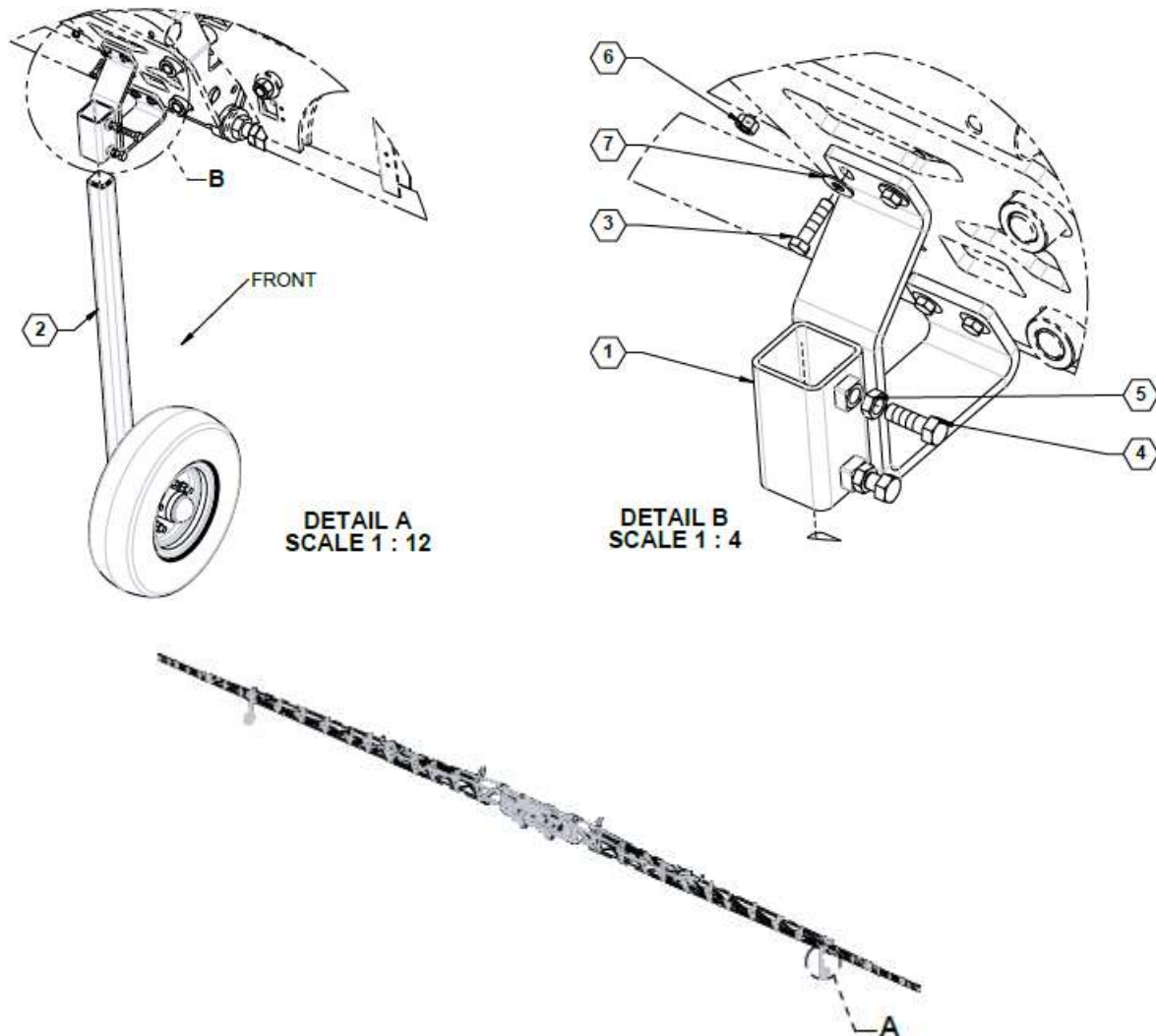
## Boom P-Links & Accumulator



## Parts List 36706: Boom P-Links & Accumulator

| ITEM | PART NO. | QTY. | DESCRIPTION                         |
|------|----------|------|-------------------------------------|
| 1    | 166      | 2    | Bolt HH 1/2-13 x 8                  |
| 2    | 16331    | 2    | PIN, LIFT CYLINDER                  |
| 3    | 16654    | 1    | TUBE, ACCUMULATOR MOUNT             |
| 4    | 34061    | 1    | WLDMNT, UPPER LIFTARM               |
| 5    | 34310    | 2    | LINK, LOWER WLDMNT                  |
| 6    | 35571    | 4    | PIN, TRUSS MOUNT                    |
| 7    | 500000   | 1    | VALVE, BALL SAE#4 FEM PORT          |
| 8    | 540052   | 1    | P-CLAMP, 3" W/3/8" HOLE             |
| 9    | 540053   | 1    | P-CLAMP, 4" W/3/8" HOLE             |
| 10   | 596213M  | 2    | NUT, HEX 3/8-16 MAGNI               |
| 11   | 596237M  | 6    | NUT, CENTERLOCK 3/8-16 MAGNI        |
| 12   | 596239M  | 2    | NUT, CENTERLOCK, 1/2-13 MAGNI       |
| 13   | 596250M  | 2    | LOCKWASHER, 3/8 MAGNI               |
| 14   | 596258M  | 6    | WASHER, FLAT 3/8 MAGNI              |
| 15   | 596592M  | 2    | BOLT, CARRIAGE 3/8-16 X 1 MAGNI     |
| 16   | 596635M  | 6    | BOLT, HH 3/8-16 x 1-1/4 MAGNI       |
| 17   | 610007   | 1    | ADAPTER, -4MJIC X -4MORB            |
| 18   | 610013   | 2    | ADAPTER, -8MJIC X -8MORB            |
| 19   | 610023   | 1    | ADAPTER, -6MJIC X -6FJX 90          |
| 20   | 610035   | 2    | ADAPTER, -8MORB X -6FPT 90          |
| 21   | 610036   | 2    | BREATHER VENT, PLUG MALE 3/8-18 NPT |
| 22   | 610071   | 1    | ADAPTER, -8 MJIC UNION CROSS        |
| 23   | 610072   | 1    | ADAPTER, -8FJIC X -6MJIC            |
| 24   | 610079   | 1    | ADAPTER, -4MORB X -6FJX             |
| 25   | 610083   | 1    | ADAPTER, -8MORB X -8FJX             |
| 26   | 620057   | 2    | CYLINDER, 30THC16.00-150            |
|      | 620120   |      | CYL., 3.0 X 16.0 X 1.50, WELDED     |
| 27   | 630020   | 1    | ACCUMULATOR, 85 CU.                 |
| 28   | 800024   | 1    | DECAL, REAR LIFT CYLINDER VALVE     |
| 29   | 800287   | 2    | DECAL, GREASE PIVOT POINTS          |

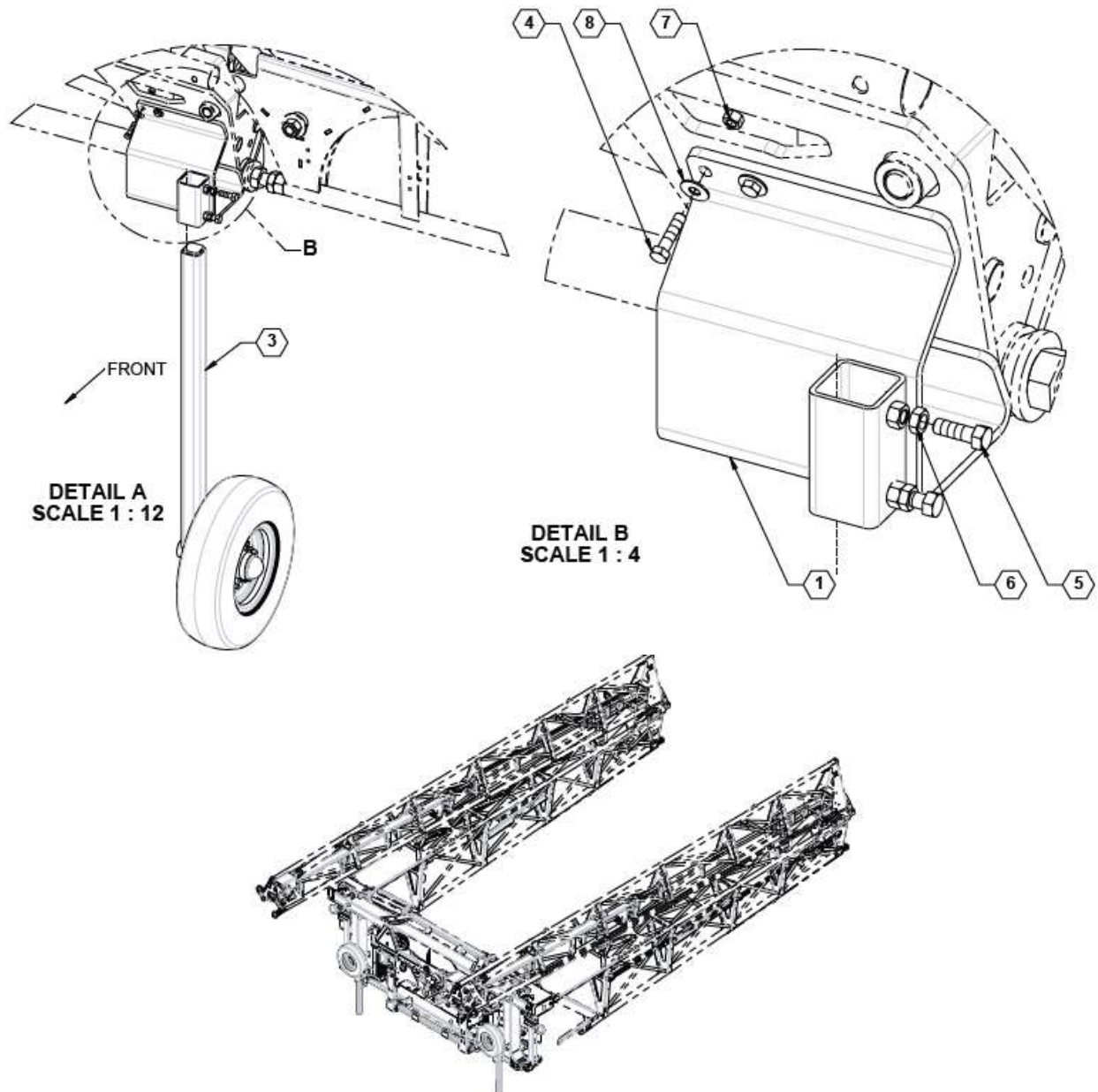
## Truss Boom 120' Touchdown Wheel Option



### Parts List 99RAUG120WHLKT: Truss Boom 120' Touchdown Wheel Option

| ITEM | PART NO.              | QTY. | DESCRIPTION                     |
|------|-----------------------|------|---------------------------------|
| 1    | <b>16655</b>          | 2    | BRACKET, RAVEN AUTOBOOM         |
| 2    | <a href="#">34921</a> | 1    | TOUCHDOWN WHEEL ASSEMBLY        |
| 3    | <b>596129M</b>        | 8    | BOLT, HH 3/8-16X1-1/2 GR5 MAGNI |
| 4    | <b>596153M</b>        | 4    | BOLT, HH 1/2-13X1-1/2 GR5 MAGNI |
| 5    | <b>596223M</b>        | 4    | NUT, HEX JAM 1/2-13 MAGNI       |
| 6    | <b>596237M</b>        | 8    | NUT, CENTERLOCK 3/8-16 MAGNI    |
| 7    | <b>596258M</b>        | 8    | WASHER, FLAT 3/8 MAGNI          |

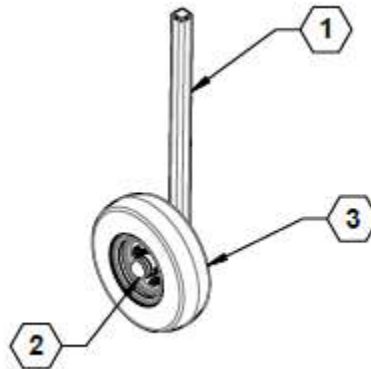
## Truss Boom 132' Touchdown Wheel Option



## Parts List 99RAUG132WHLKT: Truss Boom 132' Touchdown Wheel Option

| ITEM | PART NO.              | QTY. | DESCRIPTION                     |
|------|-----------------------|------|---------------------------------|
| 1    | <b>16684L</b>         | 1    | BRACKET, RAVEN AUTOBOOM         |
| 2    | <b>16684R</b>         | 1    | BRACKET, RAVEN AUTOBOOM         |
| 3    | <a href="#">34921</a> | 1    | TOUCHDOWN WHEEL ASSEMBLY        |
| 4    | <b>596129M</b>        | 8    | BOLT, HH 3/8-16X1-1/2 GR5 MAGNI |
| 5    | <b>596153M</b>        | 4    | BOLT, HH 1/2-13X1-1/2 GR5 MAGNI |
| 6    | <b>596223M</b>        | 4    | NUT, HEX JAM 1/2-13 MAGNI       |
| 7    | <b>596237M</b>        | 8    | NUT, CENTERLOCK 3/8-16 MAGNI    |
| 8    | <b>596258M</b>        | 8    | WASHER, FLAT 3/8 MAGNI          |

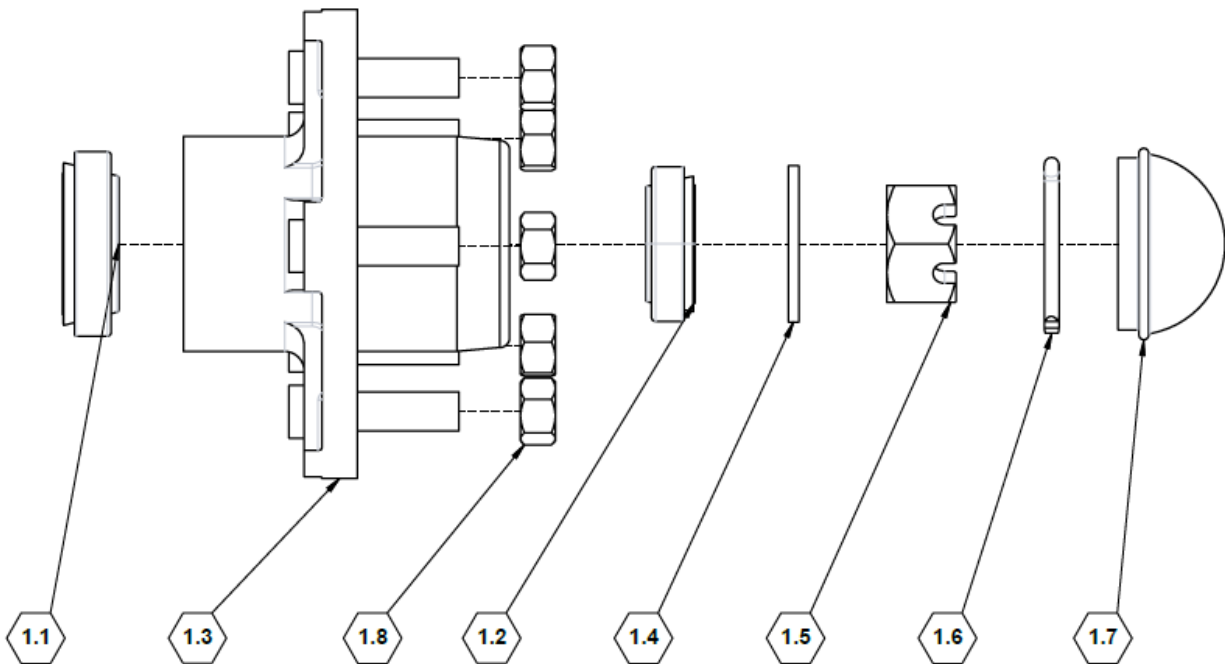
## Touchdown Wheel



### Parts List 34921: Touchdown Wheel

| ITEM | PART NO.              | QTY. | DESCRIPTION              |
|------|-----------------------|------|--------------------------|
| 1    | 34920                 | 2    | WELDMENT, TD WHEEL MOUNT |
| 2    | <a href="#">36278</a> | 2    | HUB, N545, TURNED DOWN   |
| 3    | 700215                | 2    | WHEEL, 4.80-8, CARLISLE  |

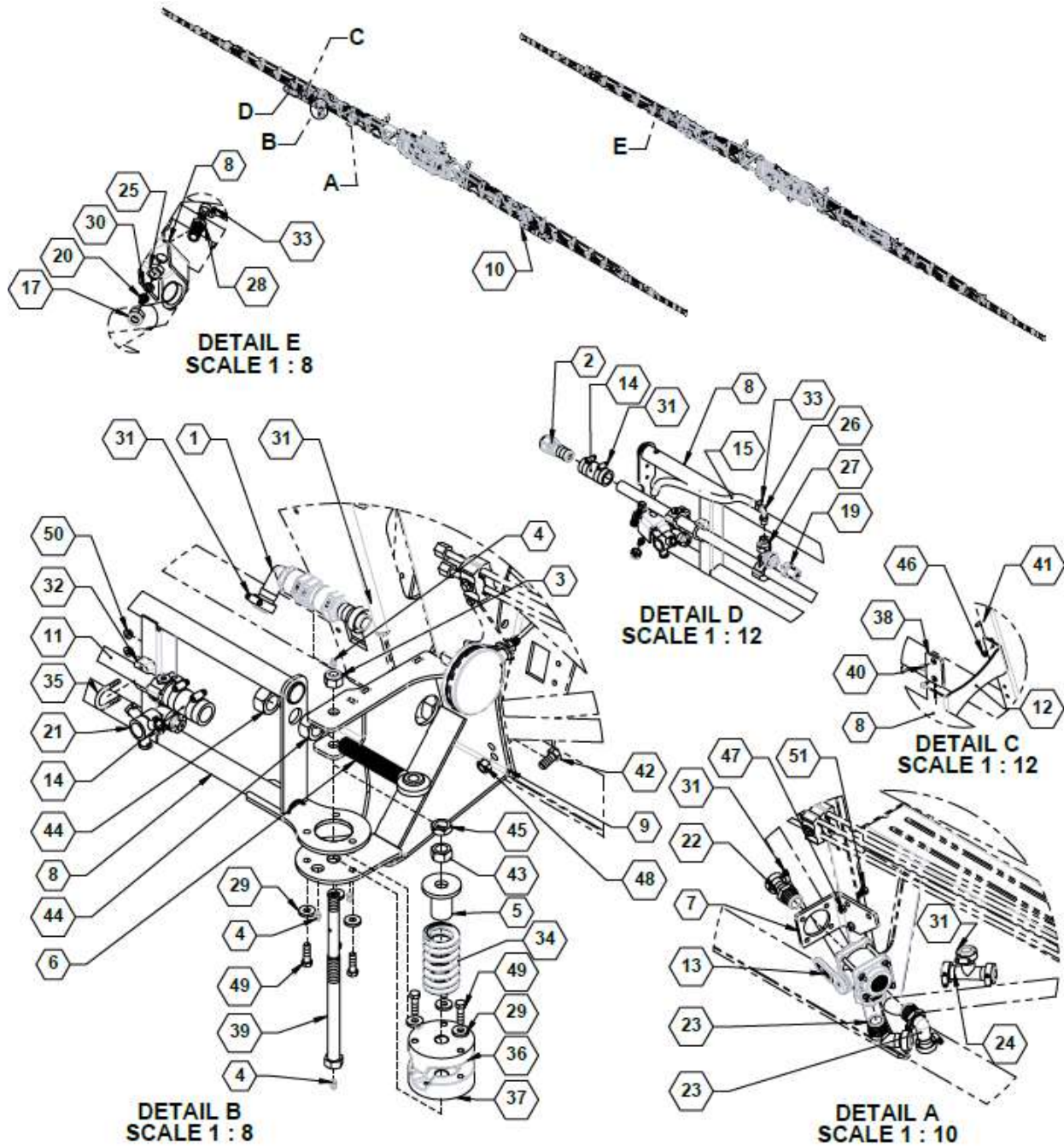
## Hub Assembly, Machined to Fit

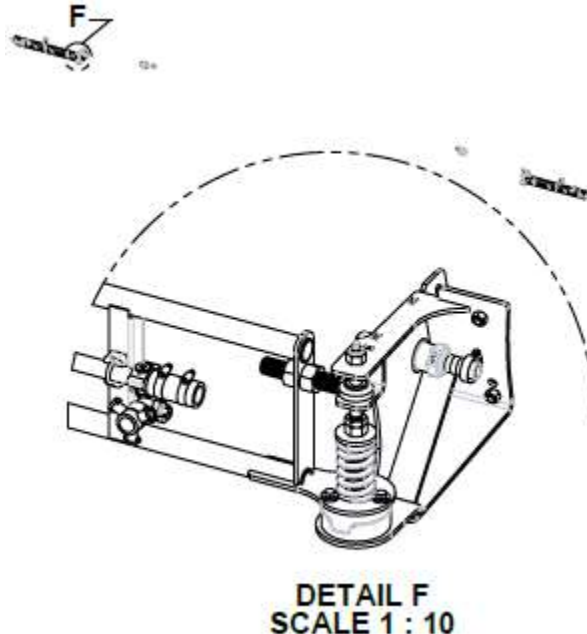


### Parts List 36278: Hub Assembly, Machined to Fit

| ITEM | PART NO.      | QTY. | DESCRIPTION                   |
|------|---------------|------|-------------------------------|
| 1    | <b>730125</b> | 1    | HUB, N545 - 5 BOLT 4.5IN B.C. |
| 1.1  | -             | 1    | BEARING, INNER, L68149-L68111 |
| 1.2  | -             | 1    | BEARING, OUTER, L44649-L44610 |
| 1.3  | -             | 1    | HUB, CASTING                  |
| 1.4  | -             | 1    | WASHER                        |
| 1.5  | -             | 1    | NUT, CASTLE 1.00-12           |
| 1.6  | -             | 1    | COTTER PIN                    |
| 1.7  | -             | 1    | CAP, HUB NI 909900W           |
| 1.8  | -             | 5    | NUT, HEX 0.50-13              |

Truss Boom 60' / 66' Extension Option




**Parts List 99120TB60WGOP20T / 99132TB66WGOP: Truss Boom 60' / 66' Extension Option**

| ITEM | PART NO.                   | QTY.      | DESCRIPTION                         |
|------|----------------------------|-----------|-------------------------------------|
| 1    | <a href="#">90SA6080SF</a> | 2         | SUB-ASSY 60-80' SIDE FOLD FTNG      |
| 2    | <a href="#">90SAPLUG</a>   | 2         | SUB-ASSY, PLUG; FTTNGS-C, W,1HB     |
| 3    | <b>232</b>                 | 2         | NUT, NYLOCK 5/8-11 ZP               |
| 4    | <b>759</b>                 | 8         | ZERK, 1/4-28 STRAIGHT PIPE THREAD   |
| 5    | <b>14013</b>               | 2         | SPRING GUIDE                        |
| 6    | <b>14575</b>               | 2         | ADJUSTMENT BALL JOINT               |
| 7    | <b>16511</b>               | 2         | PLATE, VALVE MOUNT                  |
| 8    | <b>16700</b>               | 2         | 60' TRUSS WING                      |
|      | <b>16750</b>               |           | 66' TRUSS WING                      |
| 9    | <b>16705L</b>              | 1         | LH BOLT ON WING MOUNT               |
| 10   | <b>16705R</b>              | 1         | RH BOLT ON WING MOUNT               |
| 11   | <b>16871</b>               | 2         | TUBE, 4 PORT 20"                    |
|      | <b>14330</b>               |           | TUBE, 5 PORT 22"                    |
| 12   | <b>16950</b>               | 2         | TRUSS 60' WING STOP BRACKET         |
| 13   | <b>500050</b>              | 2         | VALVE 1" SIDE LOAD 3-WAY            |
| 14   | <b>510016</b>              | 1.6 / 3.6 | (FT) HOSE, 1IN EPDM                 |
| 15   | <b>510020</b>              | 3         | (FT) HOSE, 0.375IN EPDM             |
| 16   | <b>520016</b>              | 2         | GASKET, QUICK TEEJET SEAT, STD EPDM |
| 17   | <b>520019</b>              | 2         | CAP, NOZZLE, BLACK NYLON            |
| 18   | <b>520030</b>              | 2         | NOZZLE BODY, 25MM SINGLE            |
| 19   | <b>520037</b>              | 2         | VALVE, MANUAL SHUTOFF, FENCELINE    |

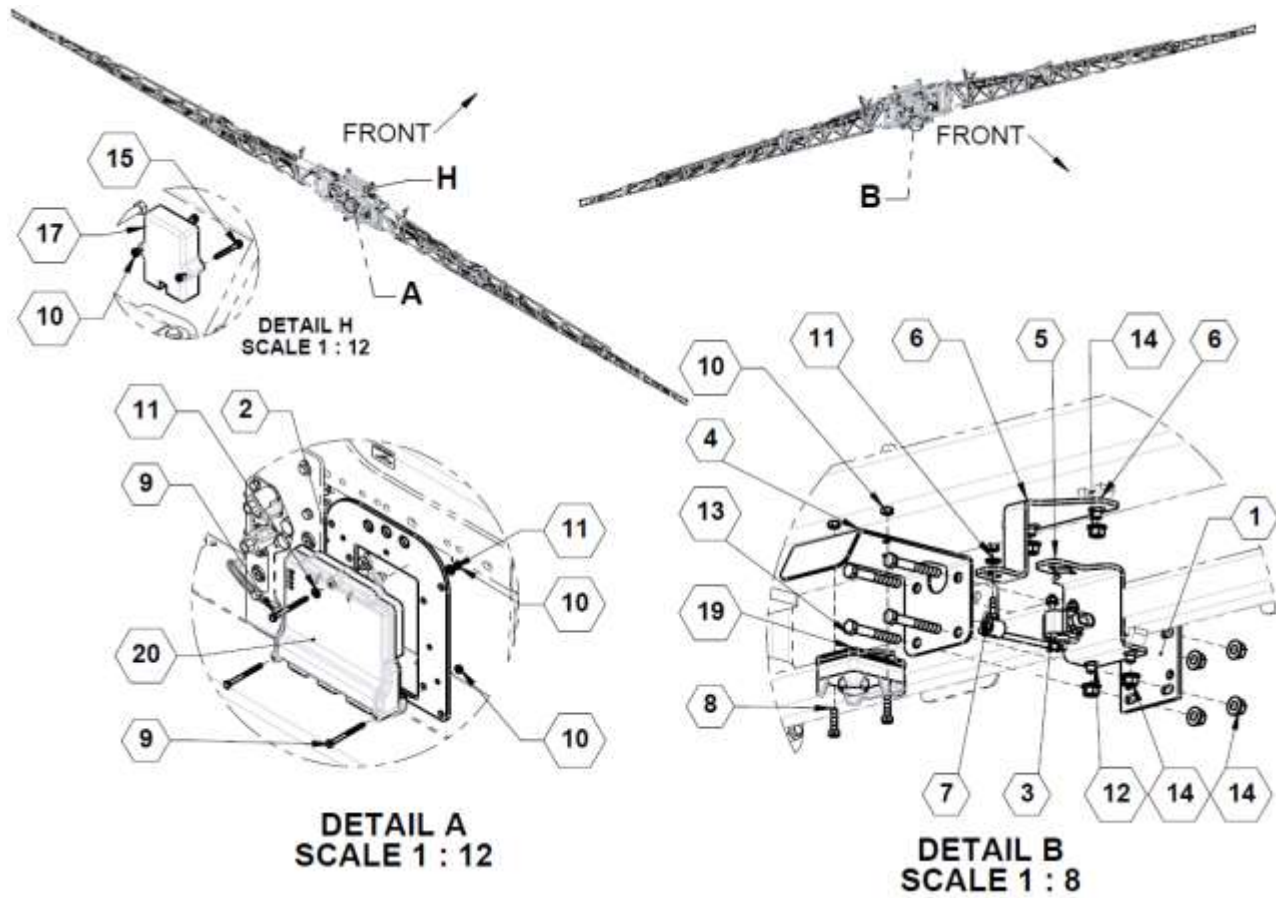


# ILLUSTRATED PARTS LIST

[TOC](#)

| ITEM | PART NO. | QTY. | DESCRIPTION                                    |
|------|----------|------|------------------------------------------------|
| 20   | 520050   | 2    | TIP, NOZZLE, BLUE POLYMER, FLAT SPRAY          |
| 21   | 520084   | 8    | NOZZLE BODY, TRIPLE 25mm                       |
| 22   | 530041   | 2    | FITTING, 1.00 MNPT X 1.00 HB, POLY             |
| 23   | 530044   | 4    | FITTING, ELBOW, 90D, 1.00 MNPT X 1.00 HB, POLY |
| 24   | 530056   | 2    | FITTING, TEE, 1.00 HB, POLY                    |
| 25   | 530206   | 2    | NUT, NOZZLE 11/16"                             |
| 26   | 530209   | 2    | FITTING, ELBOW, 90D, .250 MNPT X .375 HB, POLY |
| 27   | 530248   | 2    | QUICKJET ADAPTER NY                            |
| 28   | 530306   | 2    | NOZZLE, POLY FENCELINE W/ HB                   |
| 29   | 530309   | 12   | WASHER, 1.00 OD X .406 ID X .188, MAGNI        |
| 30   | 530356   | 2    | GASKET, RUBBER QJT                             |
| 31   | 540014   | 24   | HOSE CLAMP, SS 1.00 #16                        |
| 32   | 540029   | 6    | CLAMP BODY, 1.00" TUBE, POLY GREEN             |
| 33   | 540032   | 4    | HOSE CLAMP, 5/16 #5 SS                         |
| 34   | 590006   | 2    | SPRING, COMPRESSION                            |
| 35   | 590048   | 6    | U-BOLT, 1/4 X 1"                               |
| 36   | 590073   | 2    | CLUTCH, MALE 20~                               |
| 37   | 590074   | 2    | CLUTCH, FEMALE 20~                             |
| 38   | 590106   | 2    | PAD, TRANSPORT                                 |
| 39   | 590112   | 2    | BOLT, BREAKAWAY                                |
| 40   | 590581   | 4    | RIVET, POUND IN, 1/4 X 7/16                    |
| 41   | 596101M  | 4    | BOLT, HH 1/4-20 X 3/4 GR5 MAGNI                |
| 42   | 596152M  | 4    | BOLT, HH 1/2 X 1 GR5 MAGNI                     |
| 43   | 596217M  | 2    | NUT, HEX 3/4-10 G5 MAGNI                       |
| 44   | 596218M  | 4    | NUT, HEX 1-8 MAGNI                             |
| 45   | 596225M  | 2    | NUT, HEX JAM 3/4-10 GR8 MAGNI                  |
| 46   | 596235M  | 4    | NUT, CENTERLOCK, 1/4-20 MAGNI                  |
| 47   | 596237M  | 4    | NUT, CENTERLOCK 3/8-16 MAGNI                   |
| 48   | 596239M  | 4    | NUT, CENTERLOCK, 1/2-13 MAGNI                  |
| 49   | 596633M  | 12   | BOLT, HH 3/8-24 X 1-1/4 GR5 MAGNI              |
| 50   | 596767M  | 12   | NUT, HEX FLANGE 1/4-20 MAGNI                   |
| 51   | 596818M  | 4    | BOLT, HH 3/8-16 X 3/4 GR5 MAGNI                |

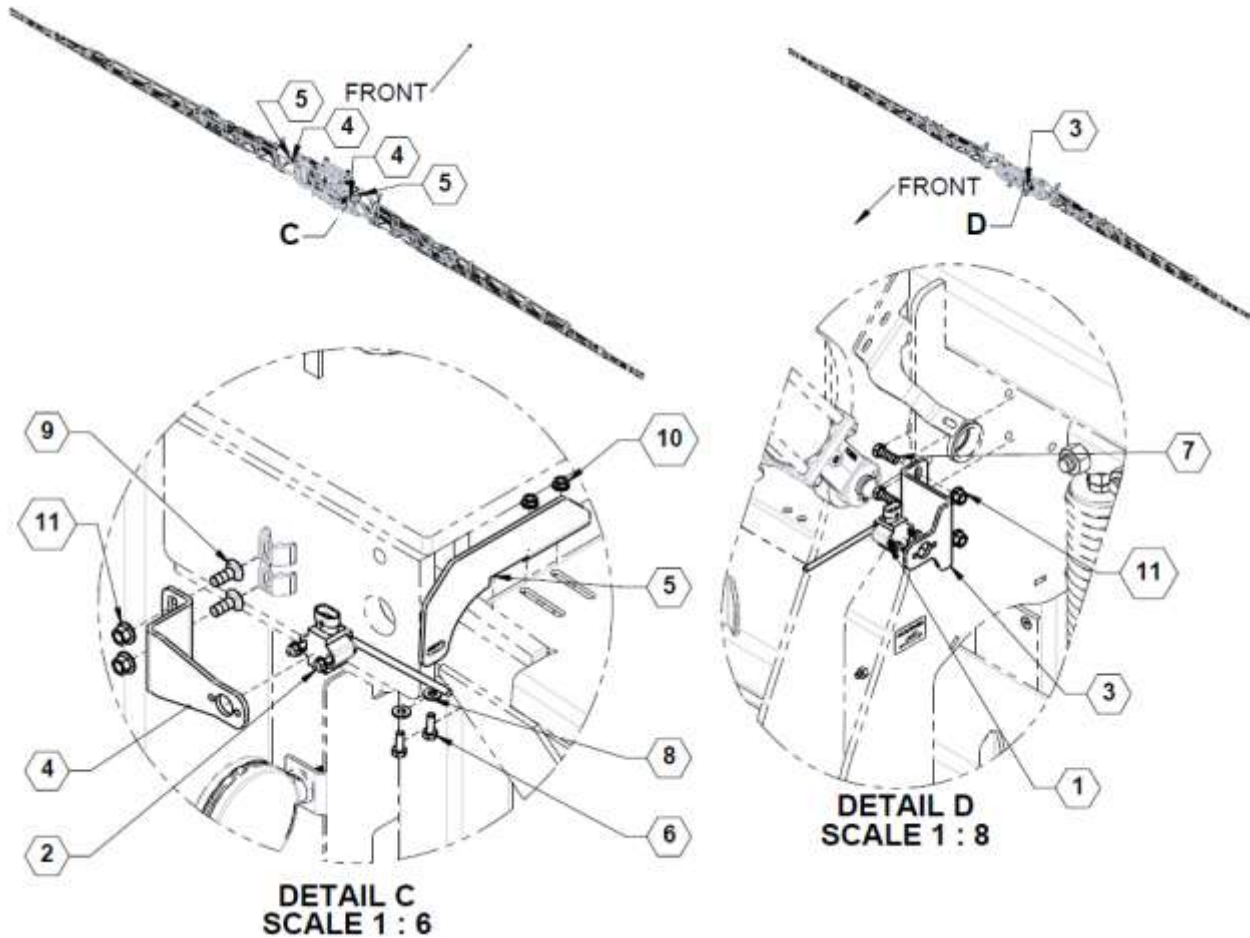
## XRT AutoBoom



## Parts List 36709: XRT AutoBoom

| ITEM | PART NO.                | QTY. | DESCRIPTION                       |
|------|-------------------------|------|-----------------------------------|
| 1    | 18317                   | 1    | PLATE, BACKING                    |
| 2    | 37157                   | 1    | PLATE, RCM MOUNT                  |
| 3    | <a href="#">28853-1</a> | 1    | ASSEMBLY, ROTATION SENSOR 050     |
| 4    | 28895                   | 1    | BRACKET, XRT SENSOR, TRUSS CENTER |
| 5    | 34701                   | 1    | PLATE, SENSATA MOUNT              |
| 6    | 34719                   | 1    | PLATE, ROLL SENSOR                |
| 7    | 34721                   | 1    | WLDMNT, SLIDE PIVOT               |
| 8    | 596102M                 | 2    | BOLT, HH 1/4-20 X 1 GR5 MAGNI     |
| 9    | 596107M                 | 2    | BOLT, HH 1/4-20X3-1/2 GR5 MAGNI   |
| 10   | 596110M                 | 3    | BOLT, HH 1/4-20 X 3 MAGNI         |
| 11   | 596235M                 | 8    | NUT, CENTERLOCK, 1/4-20 MAGNI     |
| 12   | 596256M                 | 3    | WASHER, FLAT 1/4 USS MAGNI        |
| 13   | 596592M                 | 4    | BOLT, CARRIAGE 3/8-16 X 1 MAGNI   |
| 14   | 596637M                 | 4    | BOLT, HH 3/8-16 X 2-3/4 GR5 MAGNI |
| 15   | 596769M                 | 8    | NUT, HEX FLANGE 3/8-16 MAGNI      |
| 16   | 632199                  | 1    | NODE, XRT AUTOBOOM FOLD YAW       |
| 17   | 632055                  | 1    | CABLE, 17' EXTENSION GEN 1 ISO    |
| 18   | <a href="#">632207</a>  | 1    | KIT, XRT AB/AF/AY 120/132         |
| 19   | 632209                  | 1    | SENSOR, XRT                       |
| 20   | 632225                  | 1    | RAVEN REM XRT                     |

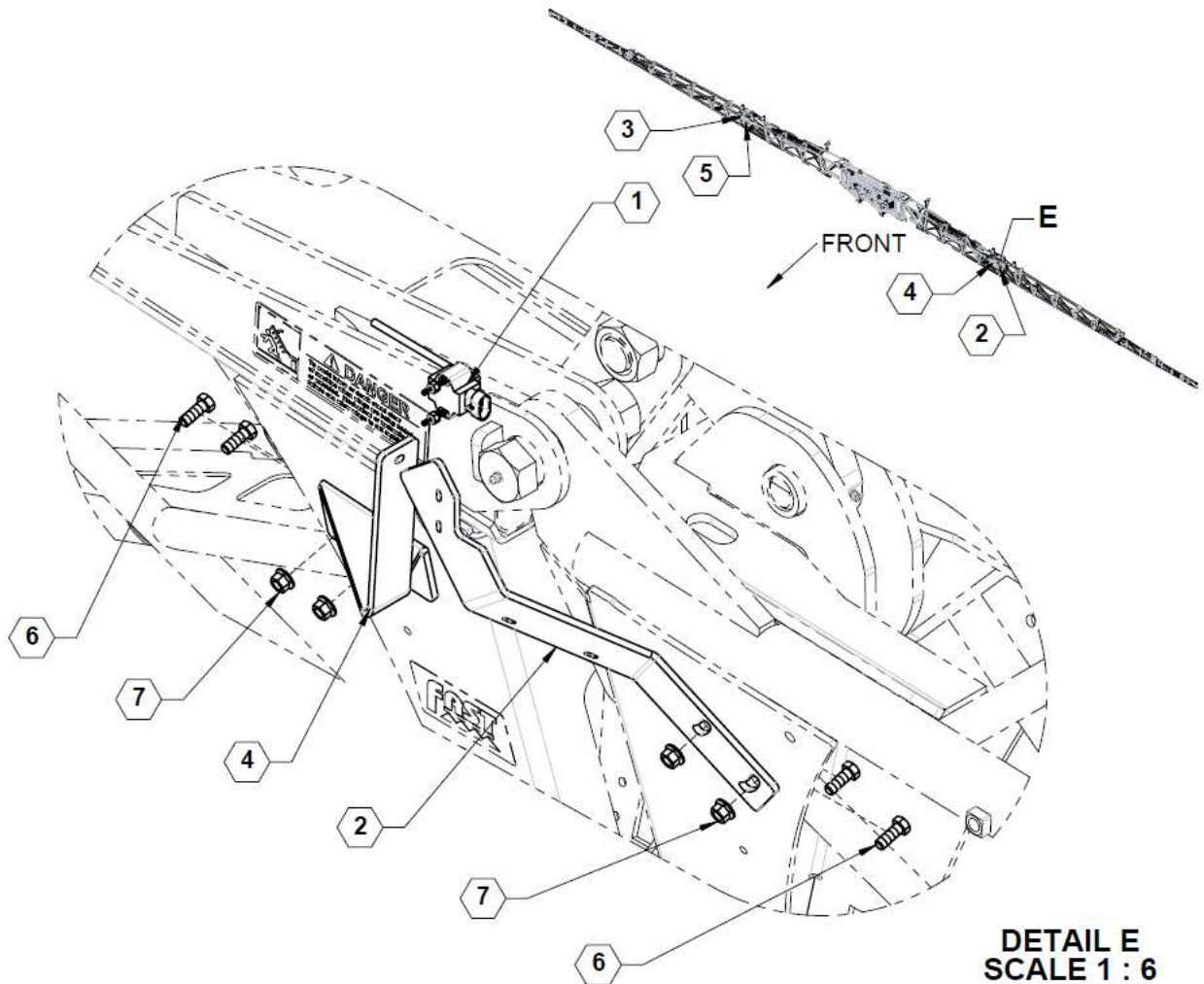
## XRT AutoBoom (continued)



## Parts List 36709: XRT AutoBoom

| ITEM | PART NO.                | QTY. | DESCRIPTION                     |
|------|-------------------------|------|---------------------------------|
| 1    | <a href="#">21495-1</a> | 1    | ASSEMBLY, ROTATION SENSOR 050   |
| 2    | <a href="#">28853-1</a> | 2    | ASSEMBLY, ROTATION SENSOR 180   |
| 3    | <b>34701</b>            | 1    | PLATE, SENSATA MOUNT            |
| 4    | <b>34704</b>            | 2    | PLATE, TILT ROTARY SENSOR       |
| 5    | <b>34705</b>            | 2    | PLATE, WING TILT SENSOR         |
| 6    | <b>596101M</b>          | 4    | BOLT, HH 1/4-20 X 3/4 GR5 MAGNI |
| 7    | <b>596128M</b>          | 2    | BOLT, HH 3/8-16 X 1 GR5 MAGNI   |
| 8    | <b>596256M</b>          | 4    | WASHER, FLAT 1/4 USS MAGNI      |
| 9    | <b>596592M</b>          | 2    | BOLT, CARRIAGE 3/8-16 X 1 MAGNI |
| 10   | <b>596767M</b>          | 4    | NUT, HEX FLANGE 1/4-20 MAGNI    |
| 11   | <b>596769M</b>          | 4    | NUT, HEX FLANGE 3/8-16 MAGNI    |

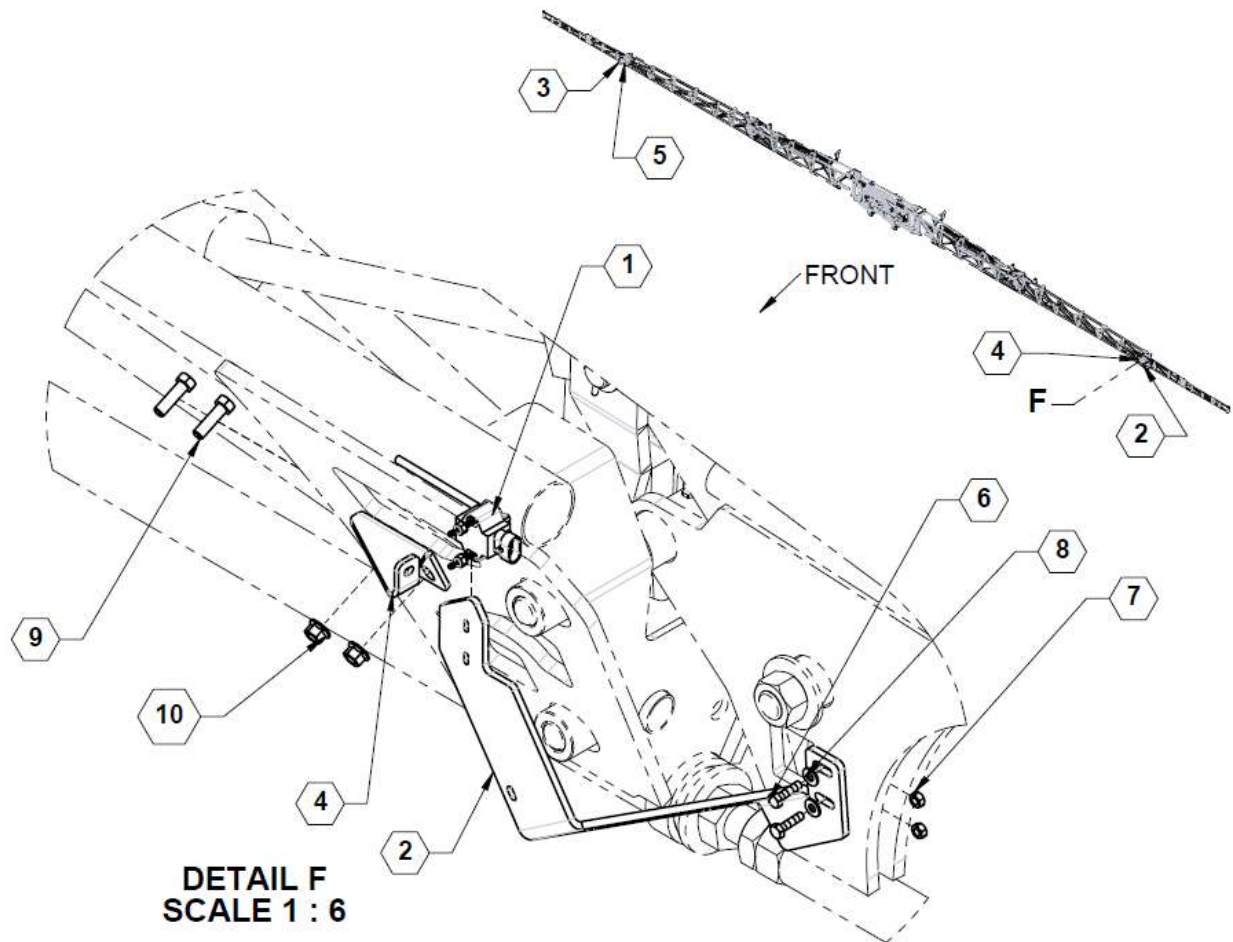
## XRT AutoBoom (continued)



### Parts List 36709: XRT AutoBoom

| ITEM | PART NO.                | QTY. | DESCRIPTION                            |
|------|-------------------------|------|----------------------------------------|
| 1    | <a href="#">22955-1</a> | 2    | ASSEMBLY, ROTATION SENSOR 270          |
| 2    | <b>28840</b>            | 1    | LH PRIMARY FLIP ROT SENSOR BRCKT       |
| 3    | <b>28841</b>            | 1    | BRACKET, RH PRIMARY FLIP ROTARY SENSOR |
| 4    | <b>28842</b>            | 1    | BRACKET, LH PRIMARY FLIP SENSOR ROD    |
| 5    | <b>28843</b>            | 1    | BRACKET, RH PRIMARY FLIP SENSOR ROD    |
| 6    | <b>596128M</b>          | 8    | BOLT, HH 3/8-16 X 1 GR5 MAGNI          |
| 7    | <b>596769M</b>          | 8    | NUT, HEX FLANGE 3/8-16 MAGNI           |

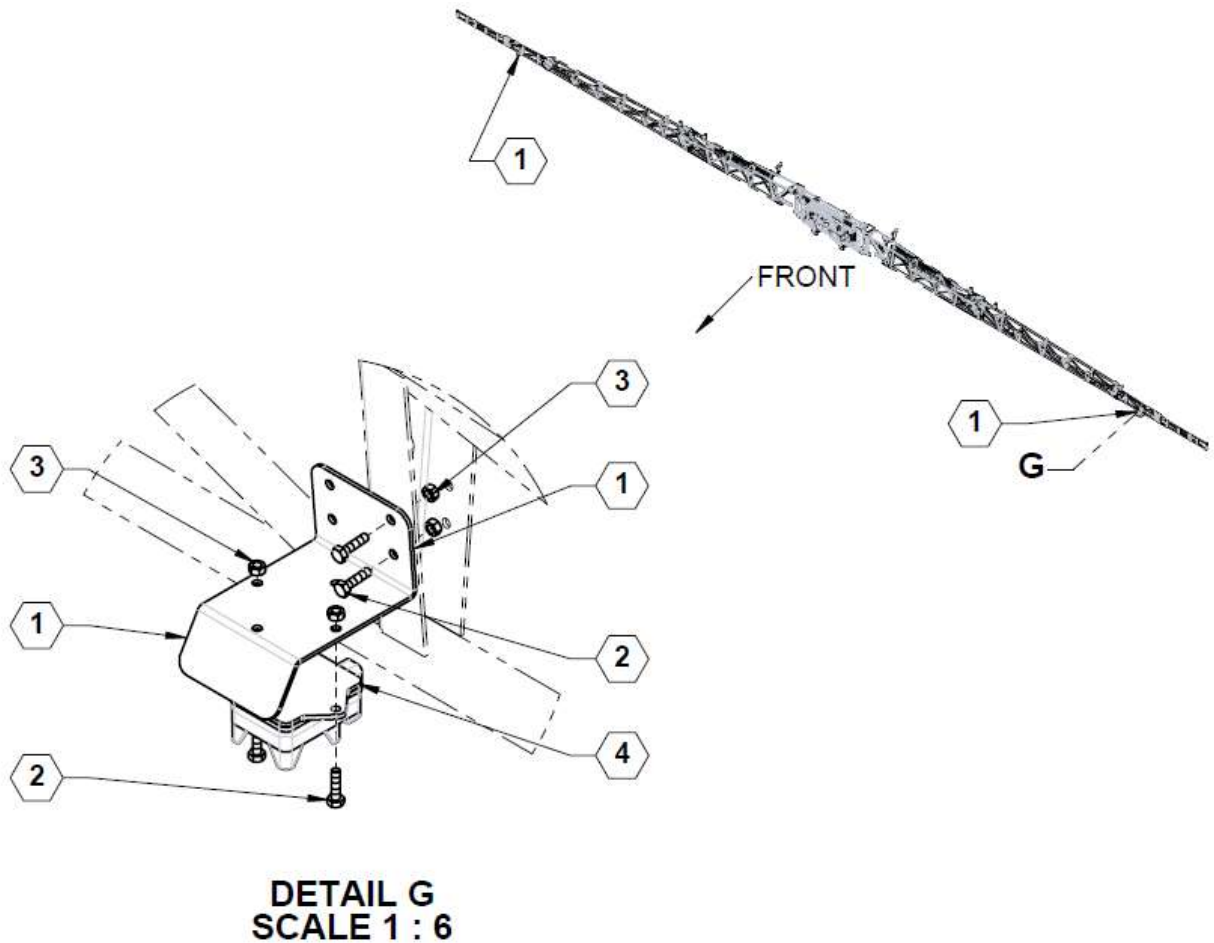
## XRT AutoBoom (continued)



### Parts List 36709: XRT AutoBoom

| ITEM | PART NO.                | QTY. | DESCRIPTION                        |
|------|-------------------------|------|------------------------------------|
| 1    | <a href="#">22955-1</a> | 2    | ASSEMBLY, ROTATION SENSOR 270      |
| 2    | 28844                   | 1    | BRACKET, LH 2ND FLIP ROTARY SENSOR |
| 3    | 28845                   | 1    | BRACKET, RH 2ND FLIP ROTARY SENSOR |
| 4    | 28846                   | 1    | BRACKET, LH 2ND FLIP SENSOR ROD    |
| 5    | 28847                   | 1    | BRACKET, RH 2ND FLIP SENSOR ROD    |
| 6    | 596102M                 | 4    | BOLT, HH 1/4-20 X 1 GR5 MAGNI      |
| 7    | 596235M                 | 4    | NUT, CENTERLOCK, 1/4-20 MAGNI      |
| 8    | 596256M                 | 4    | WASHER, FLAT 1/4 USS MAGNI         |
| 9    | 596635M                 | 4    | BOLT, HH 3/8-16 x 1-1/4 MAGNI      |
| 10   | 596769M                 | 4    | NUT, HEX FLANGE 3/8-16 MAGNI       |

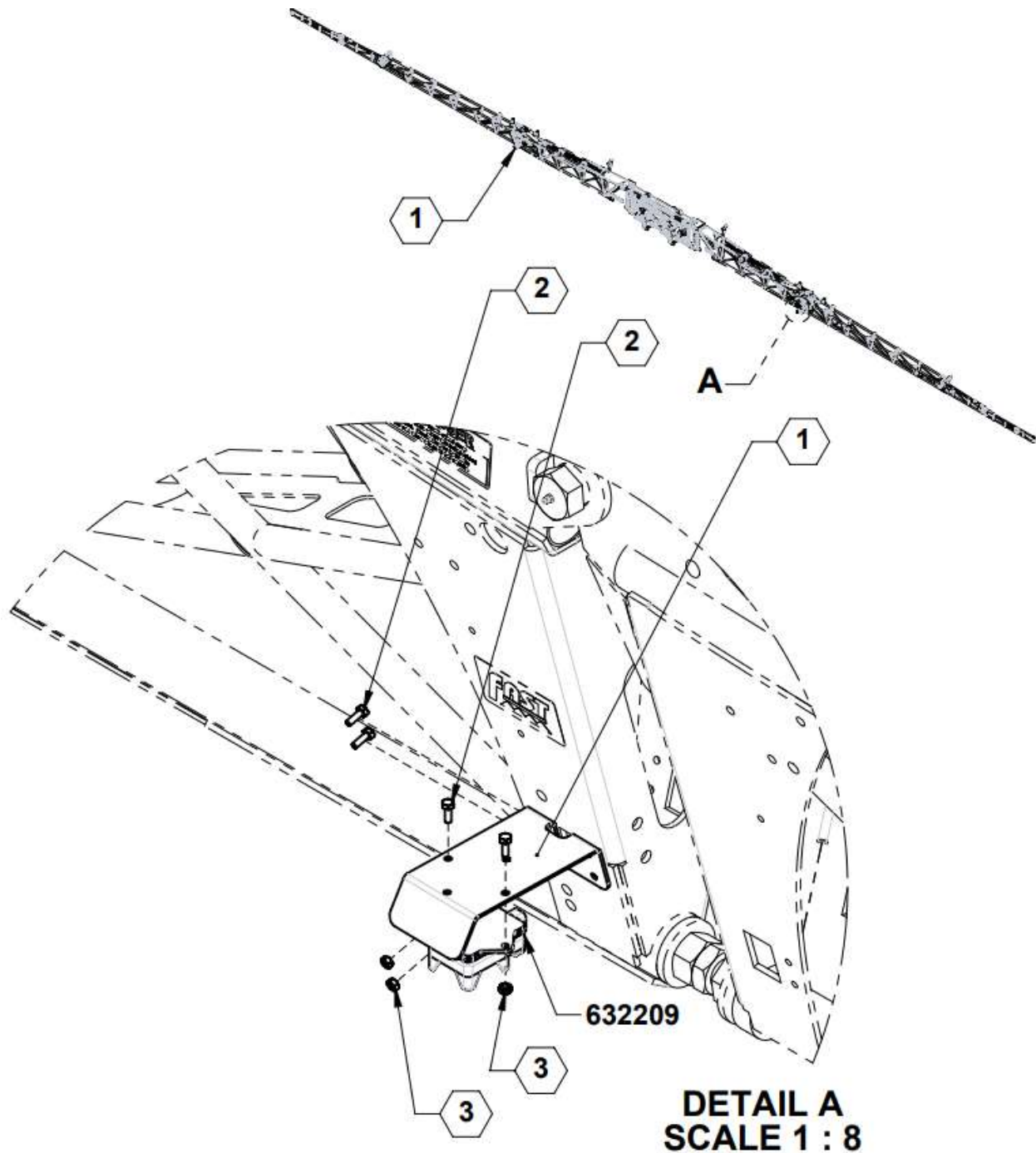
## XRT AutoBoom (continued)



### Parts List 36709: XRT AutoBoom

| ITEM | PART NO. | QTY. | DESCRIPTION                           |
|------|----------|------|---------------------------------------|
| 1    | 28897    | 2    | BRACKET, XRT SENSOR, TRUSS OUTER WING |
| 2    | 596102M  | 8    | BOLT, HH 1/4-20 X 1 GR5 MAGNI         |
| 3    | 596235M  | 8    | NUT, CENTERLOCK, 1/4-20 MAGNI         |
| 4    | 632209   | 2    | SENSOR, XRT                           |

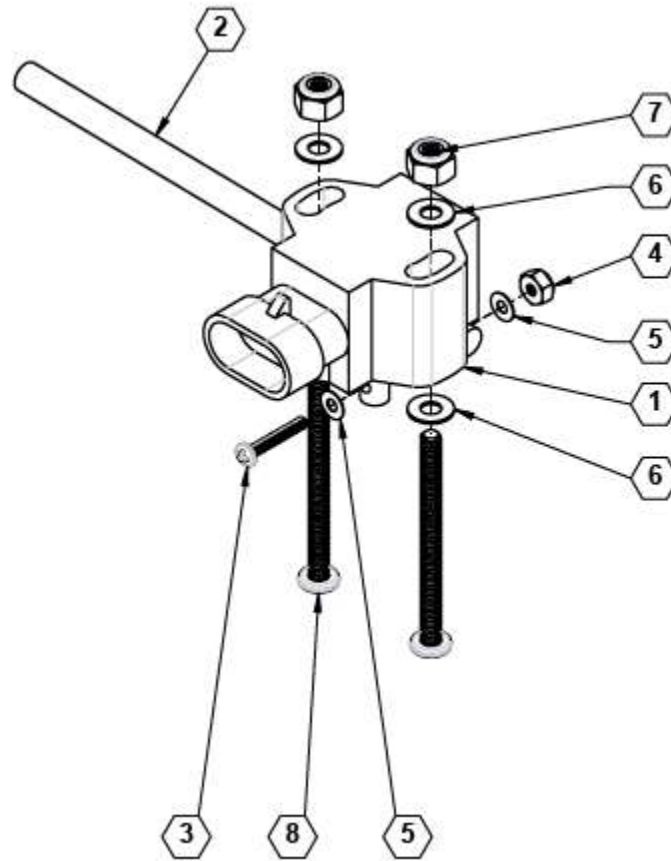
## XRT AutoBoom +2 Sensor Option



### Parts List 36710: XRT AutoBoom +2 Sensor Option

| ITEM | PART NO. | QTY. | DESCRIPTION                           |
|------|----------|------|---------------------------------------|
| 1    | 28896    | 2    | BRACKET, XRT SENSOR, TRUSS INNER WING |
| 2    | 596101M  | 8    | BOLT, HH 1/4-20 X 3/4 GR 5 MAGNI      |
| 3    | 596235,  | 8    | NUT, CENTERLOCK, 1/4-20 MAGNI         |

## XRT Rotation Sensor

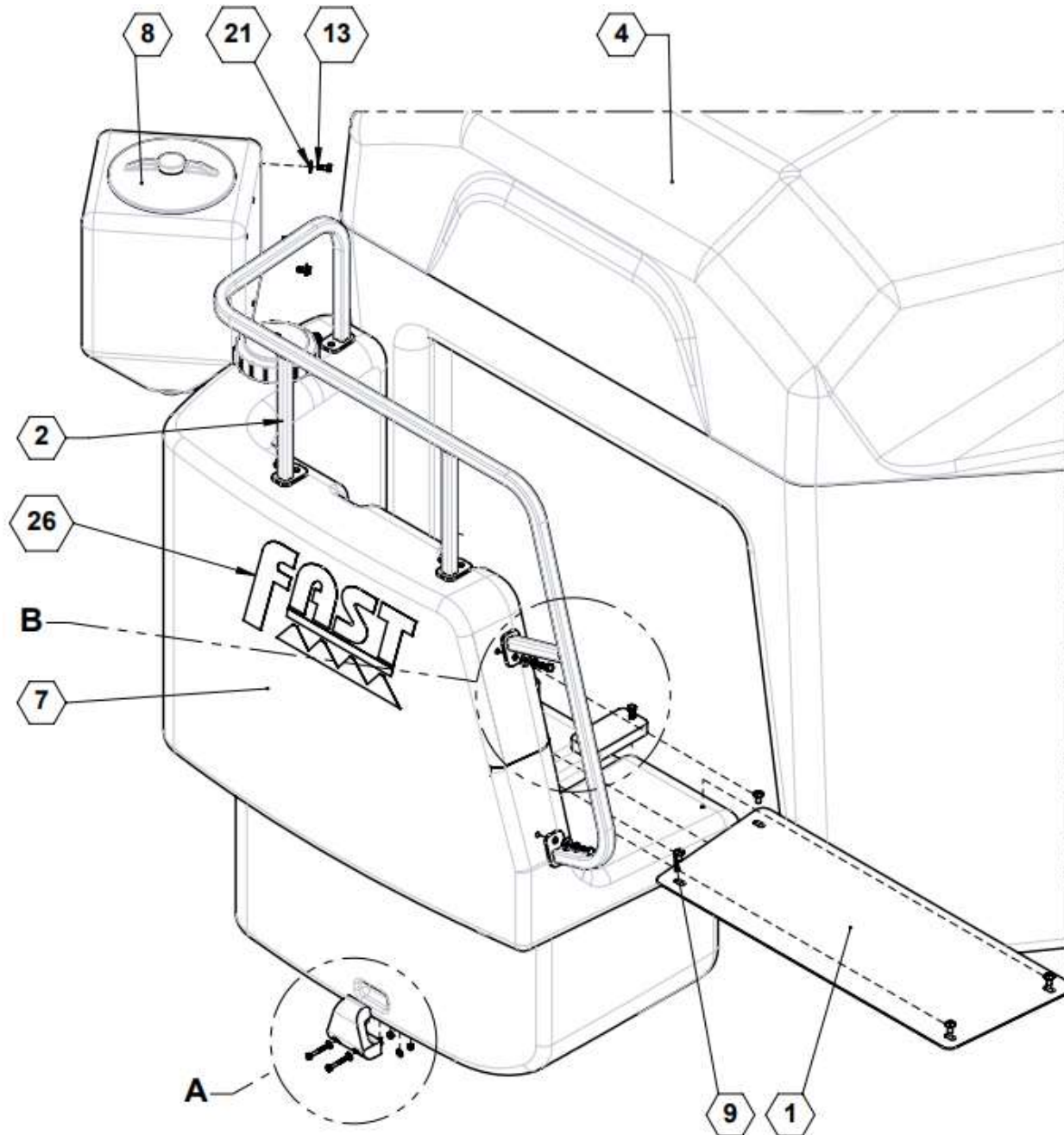


### Parts List 21495-1 / 22955-1 / 28853-1: XRT Rotation Sensor

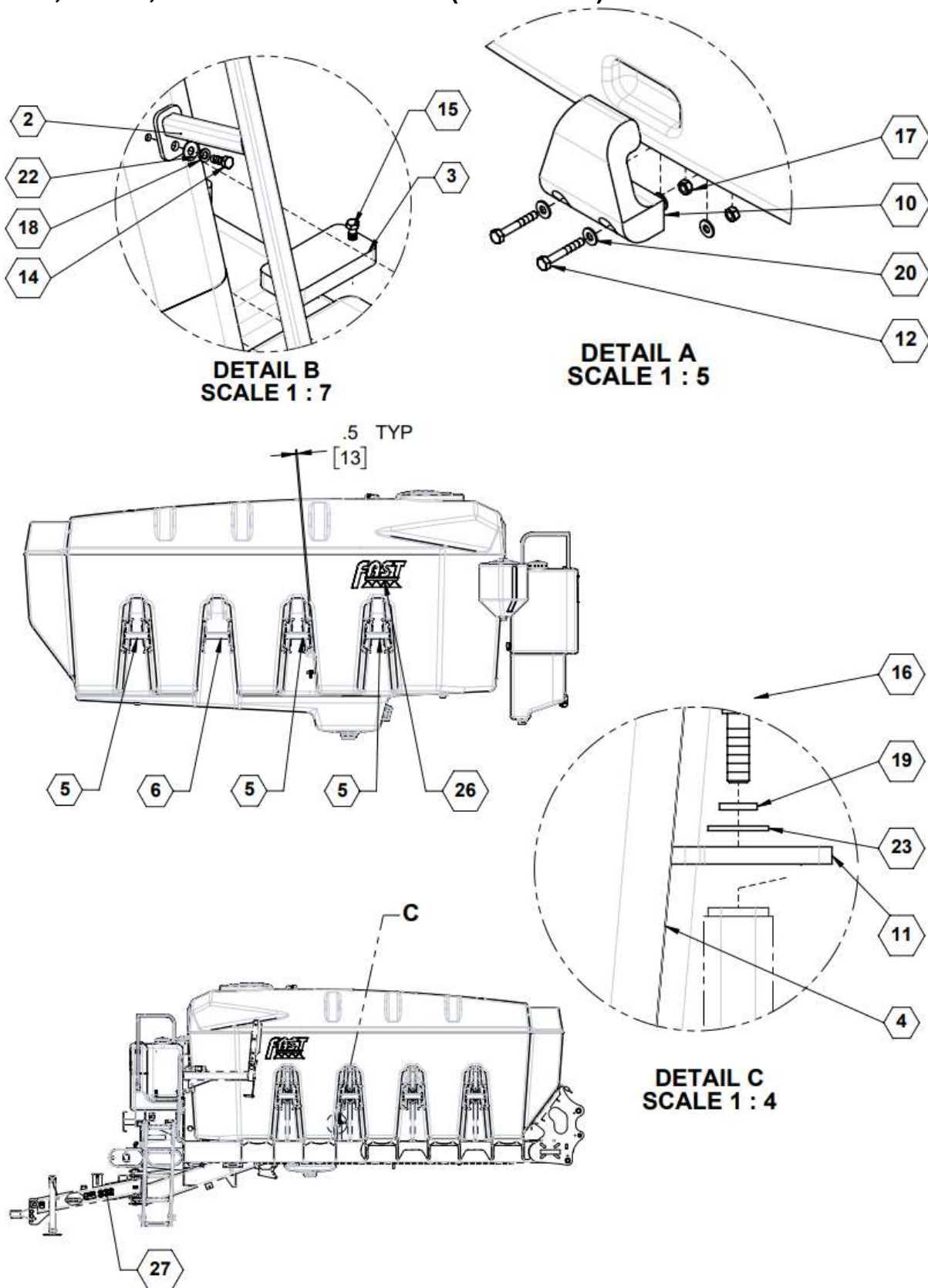
| ITEM | PART NO. | QTY. | DESCRIPTION                        |
|------|----------|------|------------------------------------|
| 1    | 21495    | 1    | 180 ROTARY SENSOR                  |
|      | 22955    |      | 270 ROTARY SENSOR                  |
|      | 28853    |      | 050 ROTARY SENSOR                  |
| 2    | 22906    | 1    | ROD, ROTARY SENSOR LEVER           |
| 3    | 590275   | 1    | SCREW PHIL 3-48 X .625 SS18-8      |
| 4    | 590276   | 1    | NUT NYLON 3-48 SS18-8              |
| 5    | 590277   | 2    | WASHER #3 SS18-8                   |
| 6    | 590435   | 4    | (180/270) WASHER, #8 SS            |
|      | 590272   |      | (050 only) WASHER, #10 SS          |
| 7    | 590436   | 2    | (180/270) NUT, NYLOCK, 8-32 SS     |
|      | 590274   |      | (050 only) NUT, NYLON 10-24 SS     |
| 8    | 590437   | 2    | (180/270) SCREW, #8-32 X 2" SS     |
|      | 590275   |      | (050 only) SCREW, #10-24 X 1.75 SS |

**TANK & PUMP**

**Main, Rinse, and Handwash Tank**



## Main, Rinse, and Handwash Tank (continued)





# ILLUSTRATED PARTS LIST

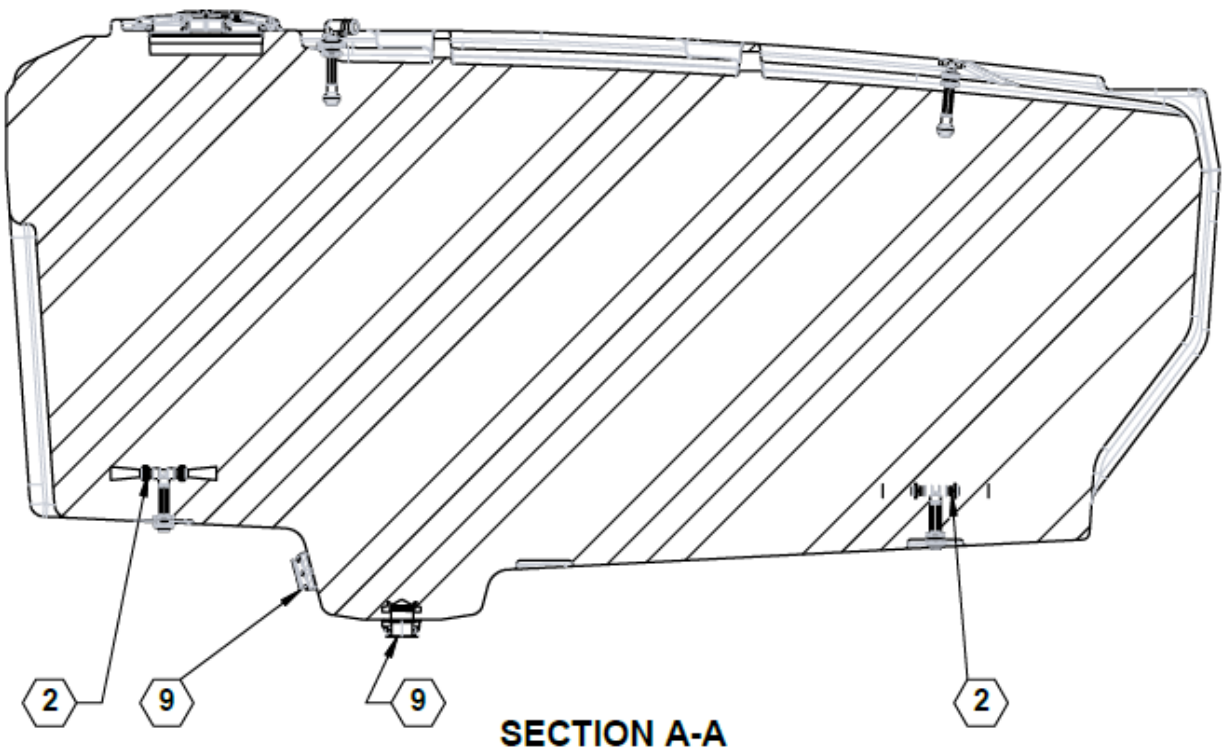
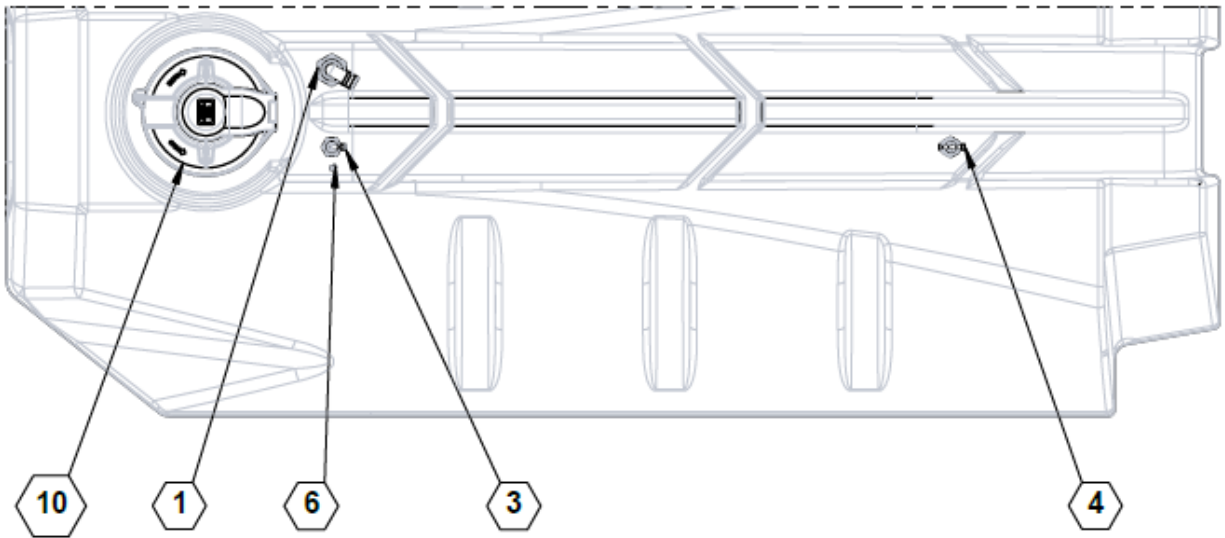
[TOC](#)

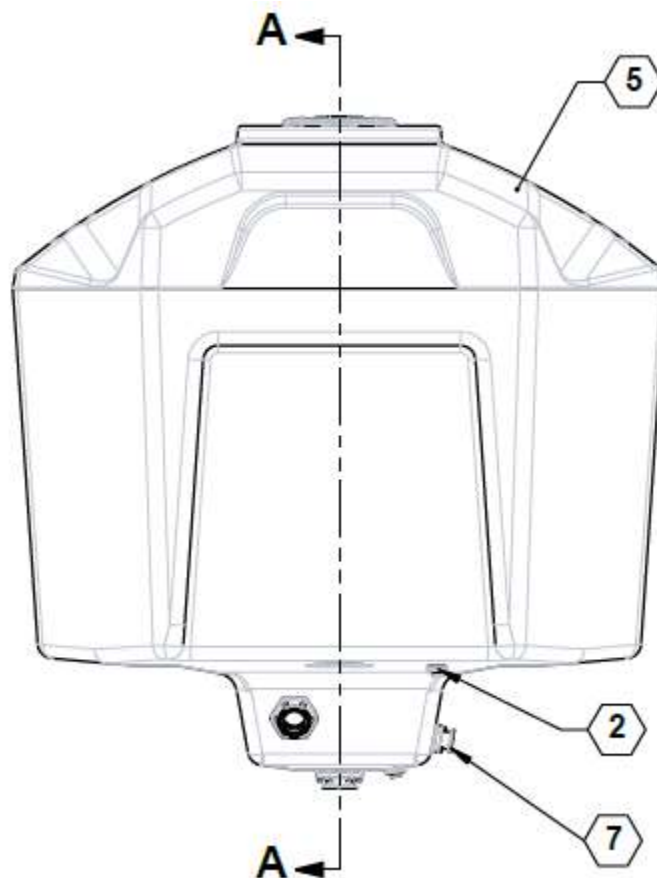
## Parts List 36166 / 36167: Main, Rinse, and Handwash Tank

| ITEM | PART NO.                  | QTY. | DESCRIPTION                        |
|------|---------------------------|------|------------------------------------|
| 1    | 10612                     | 1    | PLATFORM, TOP                      |
| 2    | 10638                     | 1    | HANDRAIL ASSEMBLY                  |
| 3    | 10669                     | 2    | RINSE TANK REAR HOLD DOWN          |
| 4    | <a href="#">36160</a>     | 1    | TANK W/ FITTINGS, 3200-GAL, YELLOW |
|      | <a href="#">36165</a>     |      | TANK W/ FITTINGS, 3200-GAL, WHITE  |
| 5    | 37890                     | 6    | WELDMENT, VOID BRACE               |
| 6    | 37895                     | 2    | WELDMENT, LARGE VOID BRACE         |
| 7    | <a href="#">570004TNK</a> | 1    | RINSE TANK, 100 GALLON, YELLOW     |
|      | <a href="#">570003TNK</a> |      | RINSE TANK, 100 GALLON, WHITE      |
| 8    | 570097                    | 1    | TANK 10-GAL, YELLOW                |
|      | 570092                    |      | TANK 10-GAL, WHITE                 |
| 9    | 590001                    | 4    | PHILLIPS PANHEAD #10 X 3/4" SMS    |
| 10   | 590022                    | 1    | HOLD-DOWN                          |
| 11   | 590407                    | 2    | TAB, HOLD DOWN                     |
| 12   | 596104M                   | 2    | BOLT, HH 1/4-20X1-3/4 GR5 MAGNI    |
| 13   | 596114M                   | 4    | BOLT, HH 5/16-18X3/4 GR5 MAGNI     |
| 14   | 596128M                   | 5    | BOLT, HH 3/8-16 X 1 GR5 MAGNI      |
| 15   | 596130M                   | 2    | BOLT, HH 3/8-16 X 2 GR5 MAGNI      |
| 16   | 596170M                   | 2    | BOLT, HH 5/8-11X2 GR5 MAGNI        |
| 17   | 596235M                   | 2    | NUT, CENTERLOCK, 1/4-20 MAGNI      |
| 18   | 596250M                   | 5    | LOCKWASHER, 3/8 MAGNI              |
| 19   | 596253M                   | 2    | LOCKWASHER 5/8 MAGNI               |
| 20   | 596256M                   | 4    | WASHER, FLAT 1/4 USS MAGNI         |
| 21   | 596257M                   | 4    | WASHER, FLAT 5/16 USS MAGNI        |
| 22   | 596258M                   | 13   | WASHER, FLAT 3/8 MAGNI             |
| 23   | 596261M                   | 2    | WASHER, FLAT 5/8 MAGNI             |
| 24   | 596637M                   | 8    | BOLT, HH 3/8-16 X 2-3/4 GR5 MAGNI  |
| 25   | 596769M                   | 8    | NUT, HEX FLANGE 3/8-16 MAGNI       |
| 26   | 800181                    | 3    | FAST TANK LOGO                     |
| 27   | 800372                    | 2    | DECAL, S32 SILVER, 3200-GAL TANK   |

See also: [Hand Wash Hose & Fittings](#)

## 3200 Gal. Tank with Fittings

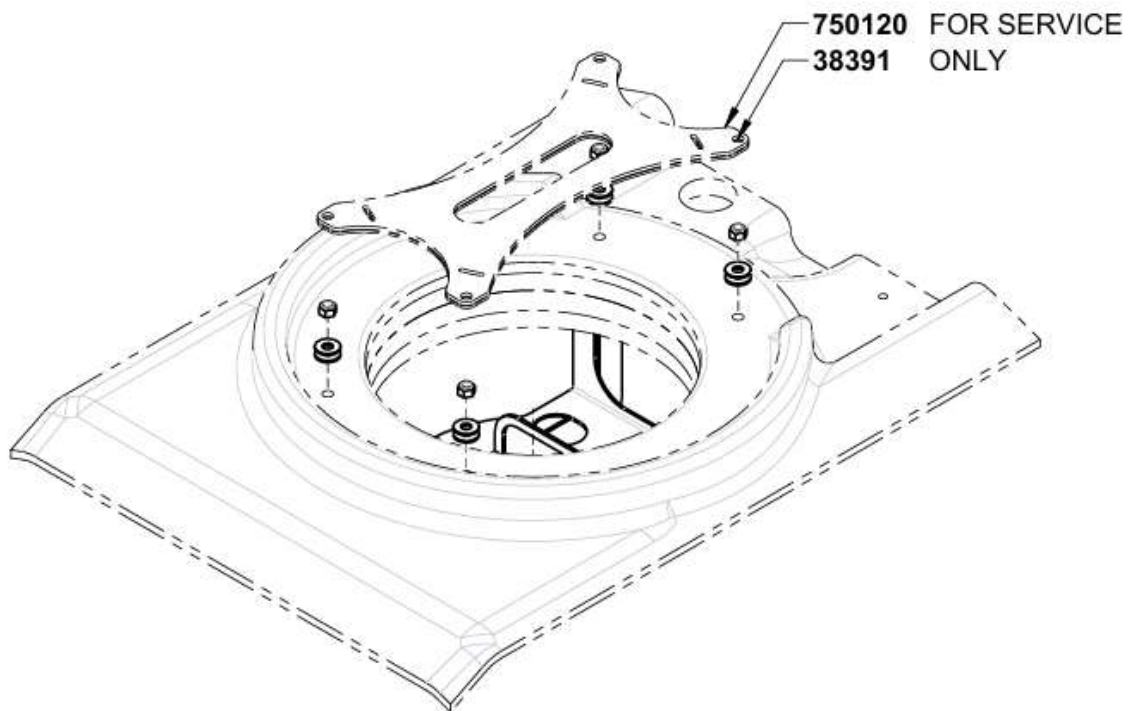
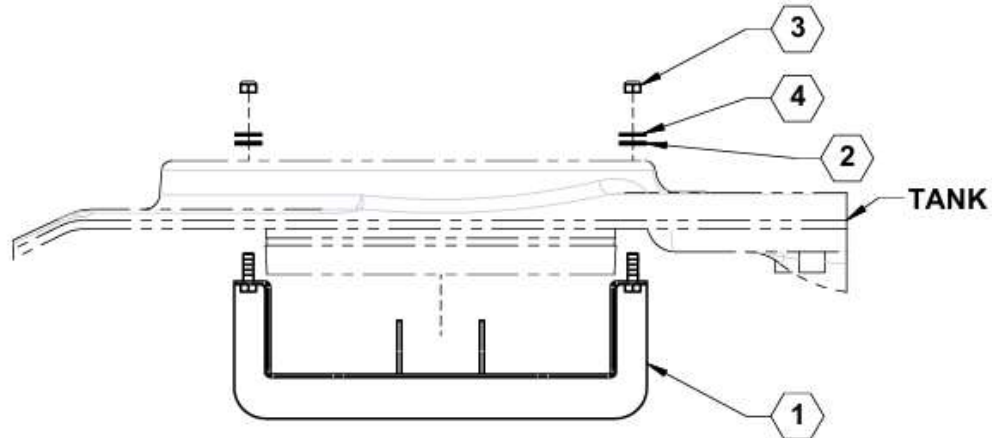




## Parts List 36160 / 36165: 3200 Gal. Tank with Fittings

| ITEM | PART NO.                         | QTY. | DESCRIPTION                             |
|------|----------------------------------|------|-----------------------------------------|
| 1    | <a href="#">90SAFCOV</a>         | 1    | FERT TANK VENTED OVERFLOW               |
| 2    | <a href="#">90SALTRUMPET</a>     | 2    | AGITATION ASSEMBLY                      |
|      | <a href="#">90SASHORTTRUMPET</a> |      | ASSY, SHORT AGITATION                   |
| 3    | <a href="#">90SARNSEBALLASY</a>  | 1    | RINSE BALL W/90° ELBOW                  |
| 4    | <a href="#">90SARNSEBALLASYT</a> | 1    | RINSE BALL W/ TEE                       |
| 5    | <b>36159</b>                     | 1    | TANK, 3200-GAL YELLOW SPRAY, CUT        |
|      | <b>36164</b>                     |      | TANK, 3200-GAL WHITE SPRAY, CUT         |
| 6    | <b>530004</b>                    | 1    | FITTING, ELBOW, .250 QC X .250 MPT, 90D |
| 7    | <b>530118</b>                    | 1    | TANK FITTING, 2" FLANGE BD              |
| 8    | <b>530160</b>                    | 1    | FLANGE, 3/4" POLY TANK                  |
| 9    | <b>530508</b>                    | 2    | FITTING, 3" BOLTED FLANGE BOTTOM DRAIN  |
| 10   | <b>570158</b>                    | 1    | LID, NONVENTED, DEN HARTOG 14762        |

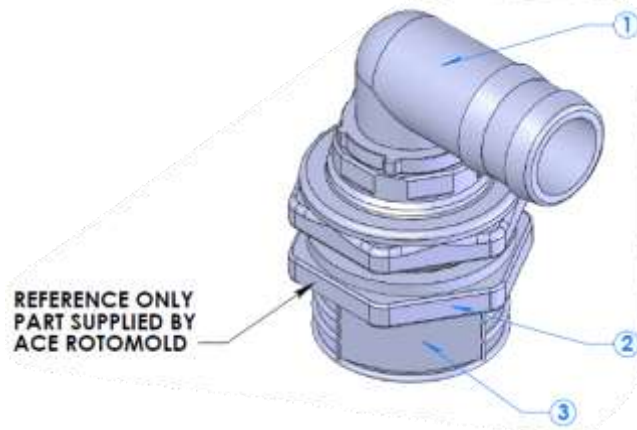
## Tank Lid Baffle



### Parts List 38390: Tank Lid Baffle

| ITEM | PART NO. | QTY. | DESCRIPTION                      |
|------|----------|------|----------------------------------|
| 1    | 38390    | 1    | WELDMENT, BAFFLED TANK OPENING   |
| -    | 38391    | -    | METAL STENCIL, BAFFLE HOLE GUIDE |
| -    | 750120   | -    | UHMW STENCIL, BAFFLE HOLE GUIDE  |
| 2    | 530569   | 4    | GASKET, LID BAFFLE               |
| 3    | 590862   | 4    | NUT, NYLOCK 1/2-13 SS            |
| 4    | 590854   | 4    | WASHER, FLAT 1/2 SS              |

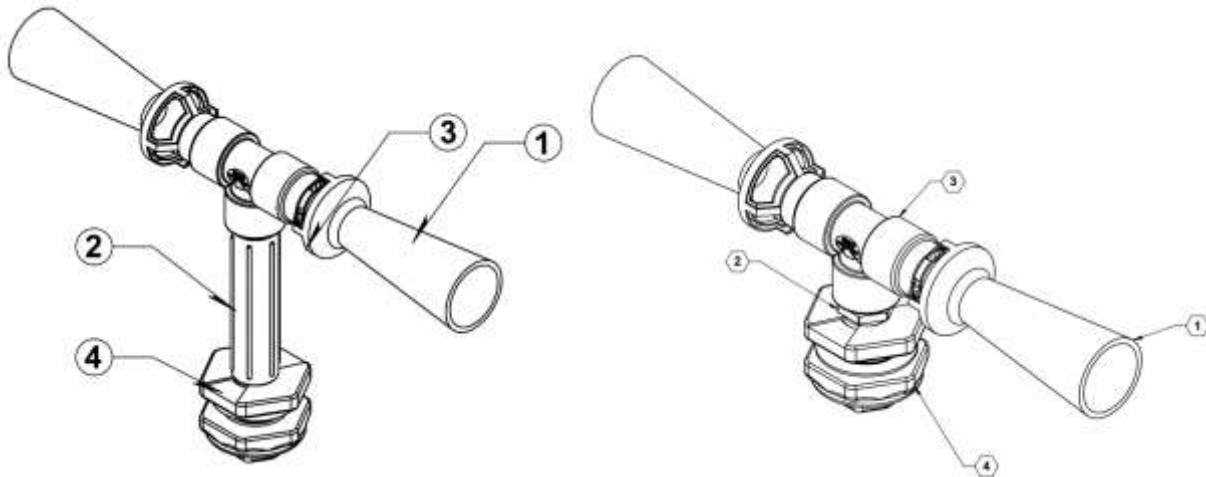
## Tank Vented Overflow Fitting



### Parts List 90SAFCOV: Tank Vented Overflow Fitting

| ITEM | PART NO. | QTY. | DESCRIPTION        |
|------|----------|------|--------------------|
| 1    | 530051   | 1    | 2" MPT X 2" HB 90° |
| 2    | 530163   | 1    | 2" TANK FITTING    |
| 3    | 530331   | 1    | 2" VENTED CAP      |

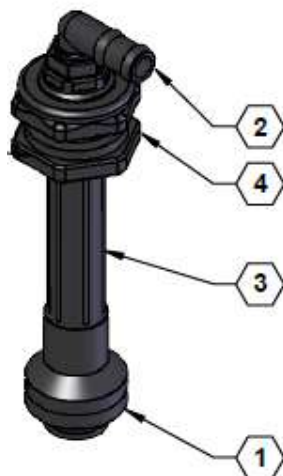
## Tank Agitation Fittings



### Parts List 90SALTRUMPET / 90SASHORTTRUMPET: Tank Agitation Fittings

| ITEM | PART NO. | QTY. | DESCRIPTION           |
|------|----------|------|-----------------------|
| 1    | 520029   | 2    | AGITATION NOZZLE      |
| 2    | 530130   | 1    | NIPPLE, 3/4" X 6"     |
|      | 530131   |      | NIPPLE, 3/4" SHORT    |
| 3    | 530156   | 1    | TEE, 3/4" NPT         |
| 4    | 530160   | 1    | 3/4" BULKHEAD FITTING |

## Rinse Ball Assembly, 90° Elbow



### Parts List 90SARNSEBALLASY: Rinse Ball Assembly, 90 Elbow

| ITEM | PART NO. | QTY. | DESCRIPTION                        |
|------|----------|------|------------------------------------|
| 1    | 520012   | 1    | NOZZLE, RINSE TANK                 |
| 2    | 530040   | 1    | HOSE SHANK, 3/4" MPT X 3/4" HB 90~ |
| 3    | 530130   | 1    | NIPPLE, 3/4" X 6"                  |
| 4    | 530160   | 1    | FLANGE, 3/4" POLY TANK             |

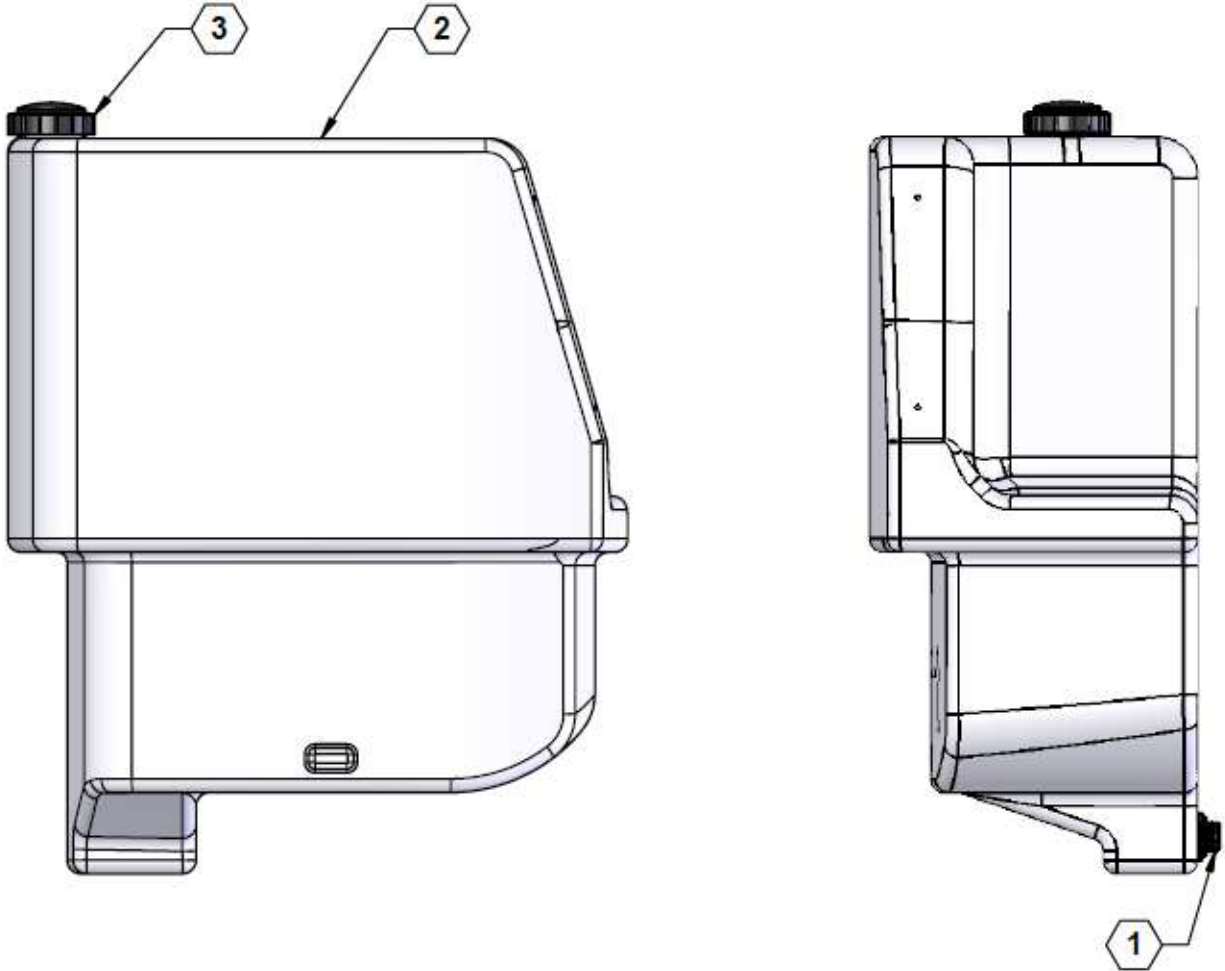
## Rinse Ball Assembly, Tee



### Parts List 90SARNSEBALLASYT: Rinse Ball Assembly, Tee

| ITEM | PART NO. | QTY. | DESCRIPTION                   |
|------|----------|------|-------------------------------|
| 1    | 520012   | 1    | NOZZLE, RINSE TANK            |
| 2    | 530130   | 1    | NIPPLE, 3/4" X 6"             |
| 3    | 530160   | 1    | FLANGE, 3/4" POLY TANK        |
| 4    | 530221   | 1    | 3/4" MPT X 3/4" HOSE BARB TEE |

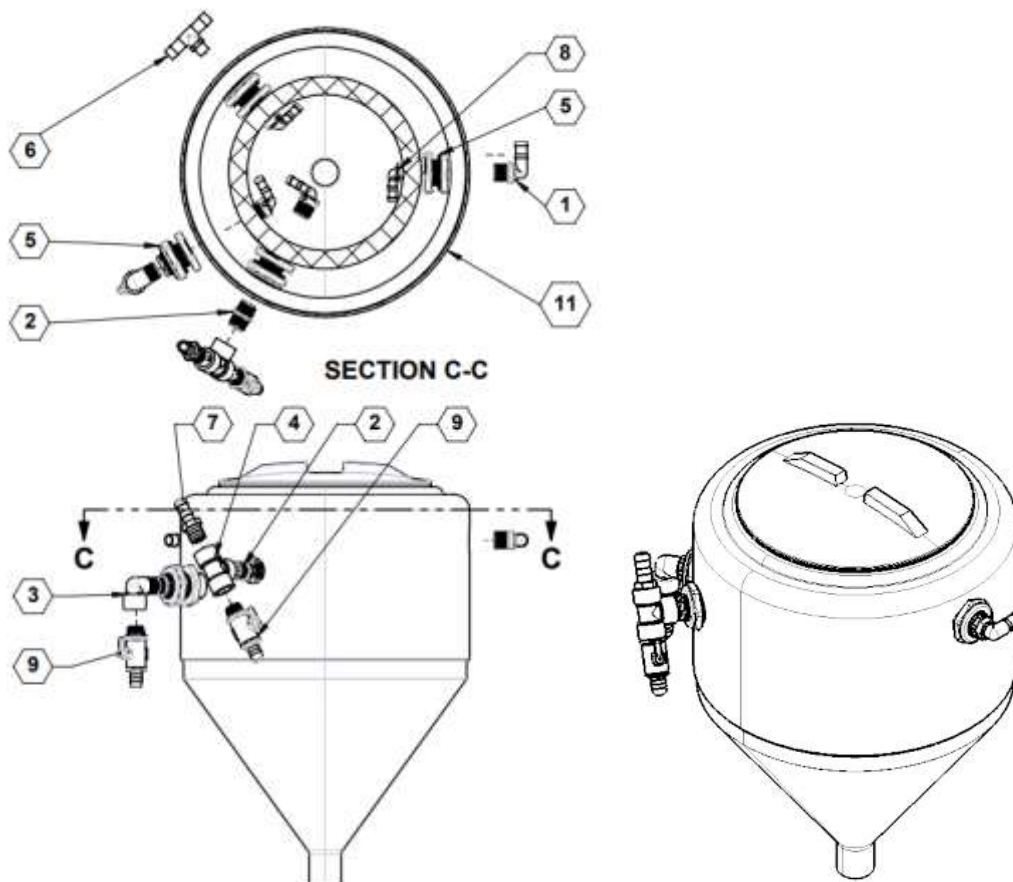
## Rinse Tank



### Parts List 570003TNK / 570004TNK: Rinse Tank

| ITEM | PART NO.      | QTY. | DESCRIPTION                   |
|------|---------------|------|-------------------------------|
| 1    | <b>530522</b> | 1    | FITTING, 1.25" POLY BULKHEAD  |
| 2    | <b>570179</b> | 1    | TANK, 100 GALLON YELLOW RINSE |
| 3    | <b>570181</b> | 1    | LID, 5" WITH 2 WAY STEP VENT  |

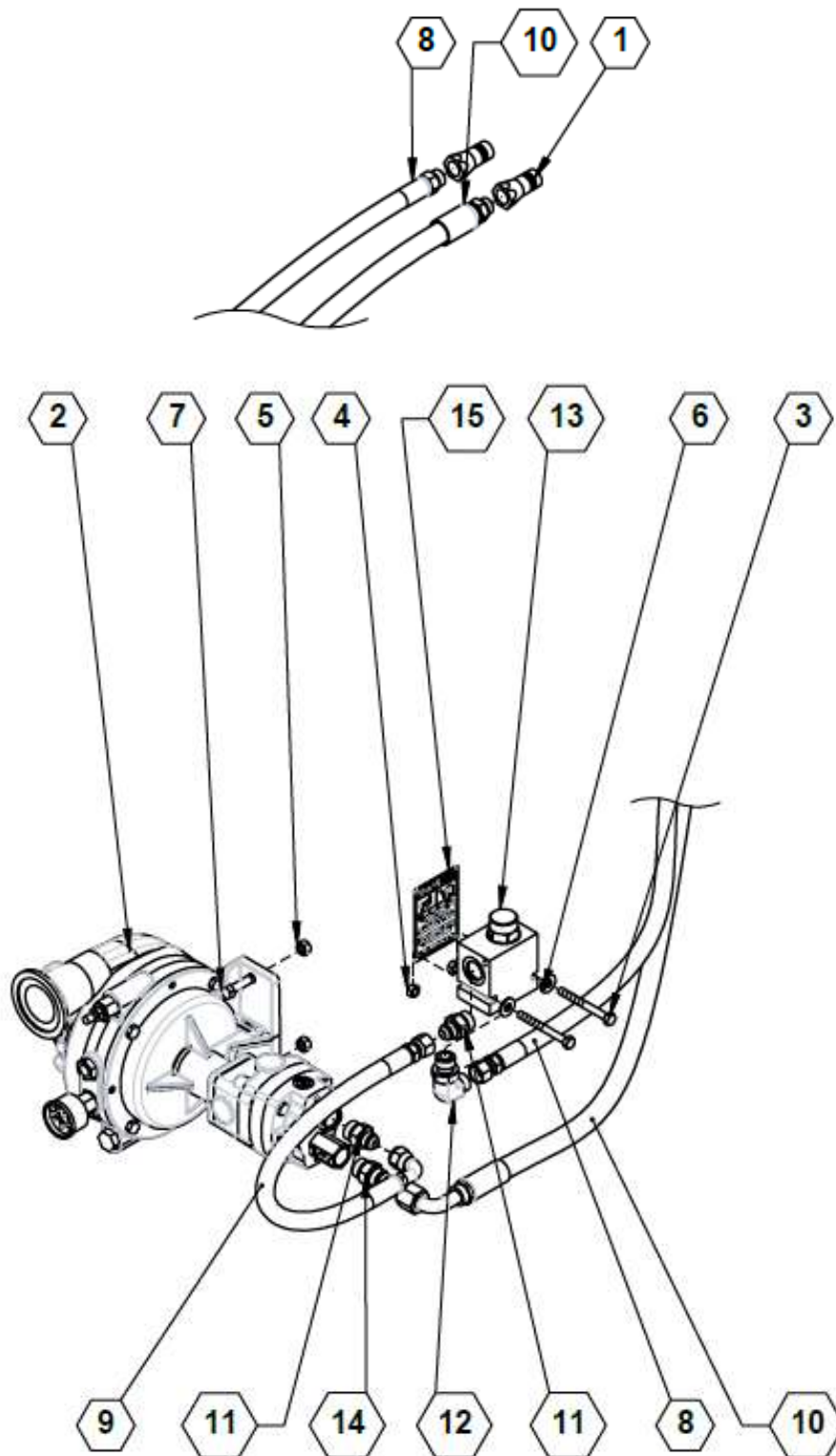
## Eductor Tank – 15 Gal.



## Parts List 36196 / 36297: Eductor Tank – 15 Gal.

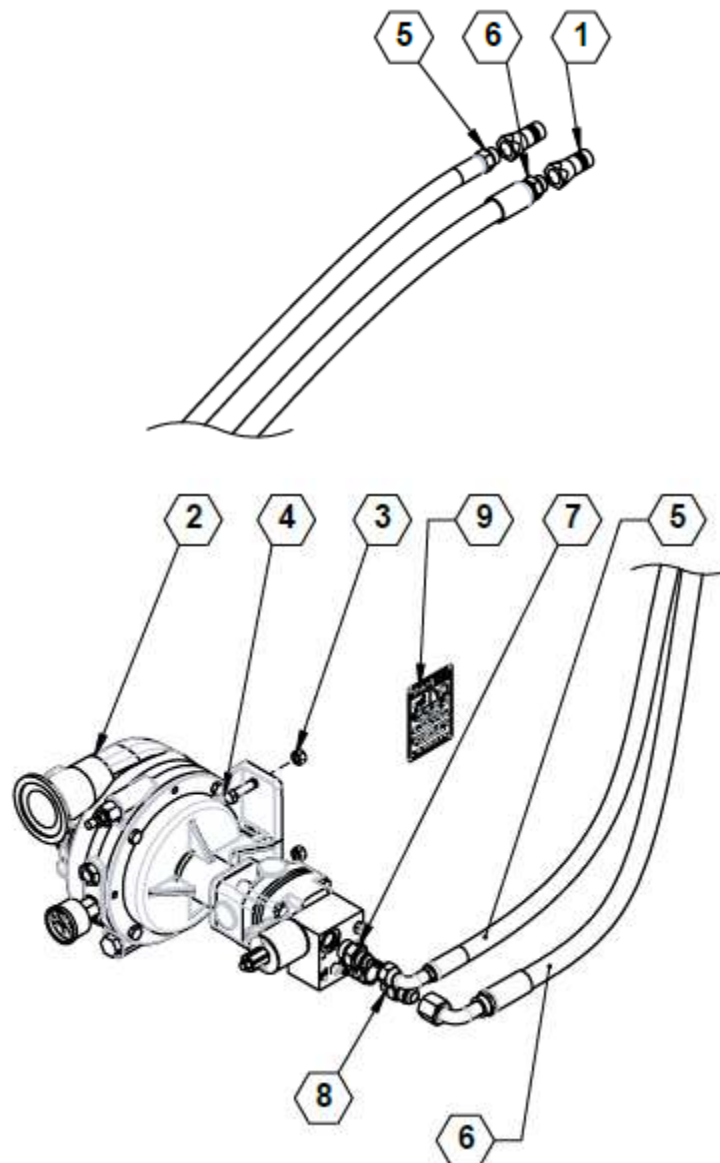
| ITEM | PART NO.  | QTY. | DESCRIPTION                          |
|------|-----------|------|--------------------------------------|
| 1    | 530040    | 1    | HOSE SHANK, 3/4" MPT X 3/4" HB 90~   |
| 2    | 530131    | 1    | NIPPLE, .75 MNPT, SHORT POLY         |
| 3    | 530151    | 1    | ELBOW, STREET 3/4" 90~               |
| 4    | 530156    | 1    | TEE, 3/4" POLY PIPE                  |
| 5    | 530160    | 4    | FLANGE, 3/4" POLY TANK               |
| 6    | 530221    | 1    | 3/4" MPT X 3/4" HOSE BARB TEE        |
| 7    | 530230    | 1    | FITTING, .75 MPT X .75 HB            |
| 8    | 530263    | 4    | FITTING, 3/4MPT X 1/2 HB 90          |
| 9    | 530516    | 2    | MICRO VALVE, 3/4" MPT X 3/4" HB      |
| 10   | 570121    | 1    | FLAT GASKET                          |
| 11   | 570190TNK | 1    | (WHITE) EDUCTOR, 15 TANK WITH HOLES  |
|      | 570192TNK |      | (YELLOW) EDUCTOR, 15 TANK WITH HOLES |
| 12   | 590469    | 1    | JUG RINSE KIT, 15-GAL, 16" LID       |

## Pump Non-PWM (ACE 255F-304 WET SEAL or ACE FMC-750-HYD OASIS)



## Parts List 36200 / 36202: Pump Non-PWM (ACE 255F-304 WET SEAL or ACE FMC-750-HYD OASIS)

| ITEM | PART NO.                     | QTY.     | DESCRIPTION                     |
|------|------------------------------|----------|---------------------------------|
| 1    | 520048                       | 2        | PIONEER COUPLER #8 FORB         |
| 2    | 550055                       | 1        | PUMP, ACE 255F-304 WET SEAL     |
|      | 550018                       |          | PUMP, ACE FMC-750F-HYD-M22      |
| 3    | 596119M                      | 2        | BOLT, HH 5/16-18 X 3 GR5 MAGNI  |
| 4    | 596236M                      | 2        | NUT, CENTERLOCK, 5/16-18 MAGNI  |
| 5    | 596237M                      | 2 (250F) | NUT, CENTERLOCK 3/8-16 MAGNI    |
|      |                              | 4 (750F) |                                 |
| 6    | 596257M                      | 2        | WASHER, FLAT 5/16 USS MAGNI     |
| 7    | 596635M                      | 2 (250F) | BOLT, HH 3/8-16 x 1-1/4 MAGNI   |
|      |                              | 4 (750F) |                                 |
| 8    | <a href="#">600137-01-ZN</a> | 1        | HOSE ASSY, 8-8MORB-8FJX-149     |
| 9    | 600137-02-ZN                 | 1        | HOSE ASSY, 8-8FJX-10FJX90-24    |
| 10   | 600137-03-ZN                 | 1        | HOSE ASSY, 10-8MORB-10FJX90-154 |
| 11   | 610060                       | 2        | JIC #8 TO ORING #10             |
| 12   | 610086                       | 1        | JIC #8 TO O-RING #10 ELBOW 90°  |
| 13   | 610099                       | 1        | (250F) FLOW REGULATOR, 13 GPM   |
|      | 630057                       |          | (750F) FLOW REGULATOR, 16 GPM   |
| 14   | 610106                       | 1        | ADAPTER, -10MJIC X -10MORB      |
| 15   | 800004                       | 1        | DECAL, WARNING-HIGH PRESSURE    |
| 16   | <a href="#">830017</a>       | 0        | SCHEMATIC, HYDRAULIC S-SERIES   |

**Pump PWM (ACE 255F-304 PWM WET SEAL or ACE FMC-750-HYD  
PWM OASIS)**

## Parts List 36199 / 36201: Pump PWM (ACE 255F-304 PWM WET SEAL or ACE FMC-750-HYD PWM OASIS)

| ITEM | PART NO.                     | QTY.     | DESCRIPTION                     |
|------|------------------------------|----------|---------------------------------|
| 1    | 520048                       | 2        | PIONEER COUPLER #8 FORB         |
| 2    | 550056                       | 1        | PUMP, ACE 255F-304 PWM WET SEAL |
|      | 550044                       |          | PUMP, 750 OASIS W/ PWM          |
| 3    | 596237M                      | 2 (250F) | NUT, CENTERLOCK 3/8-16 MAGNI    |
|      |                              | 4 (750F) |                                 |
| 4    | 596635M                      | 2 (250F) | BOLT, HH 3/8-16 x 1-1/4 MAGNI   |
|      |                              | 4 (750F) |                                 |
| 5    | <a href="#">600136-01-ZN</a> | 1        | HOSE ASSY, 8-8MORB-10FJX90-158  |
| 6    | 600136-02-ZN                 | 1        | HOSE ASSY, 10-8MORB-10FJX90-158 |
| 7    | 610013                       | 1        | JIC #8 TO ORING #8              |
| 8    | 610106                       | 1        | ADAPTER, -10MJIC X -10MORB      |
| 9    | 800004                       | 1        | DECAL, WARNING-HIGH PRESSURE    |
| 10   | <a href="#">830017</a>       | 0        | SCHEMATIC, HYDRAULIC S-SERIES   |

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**Pump Breakdown**

See also:

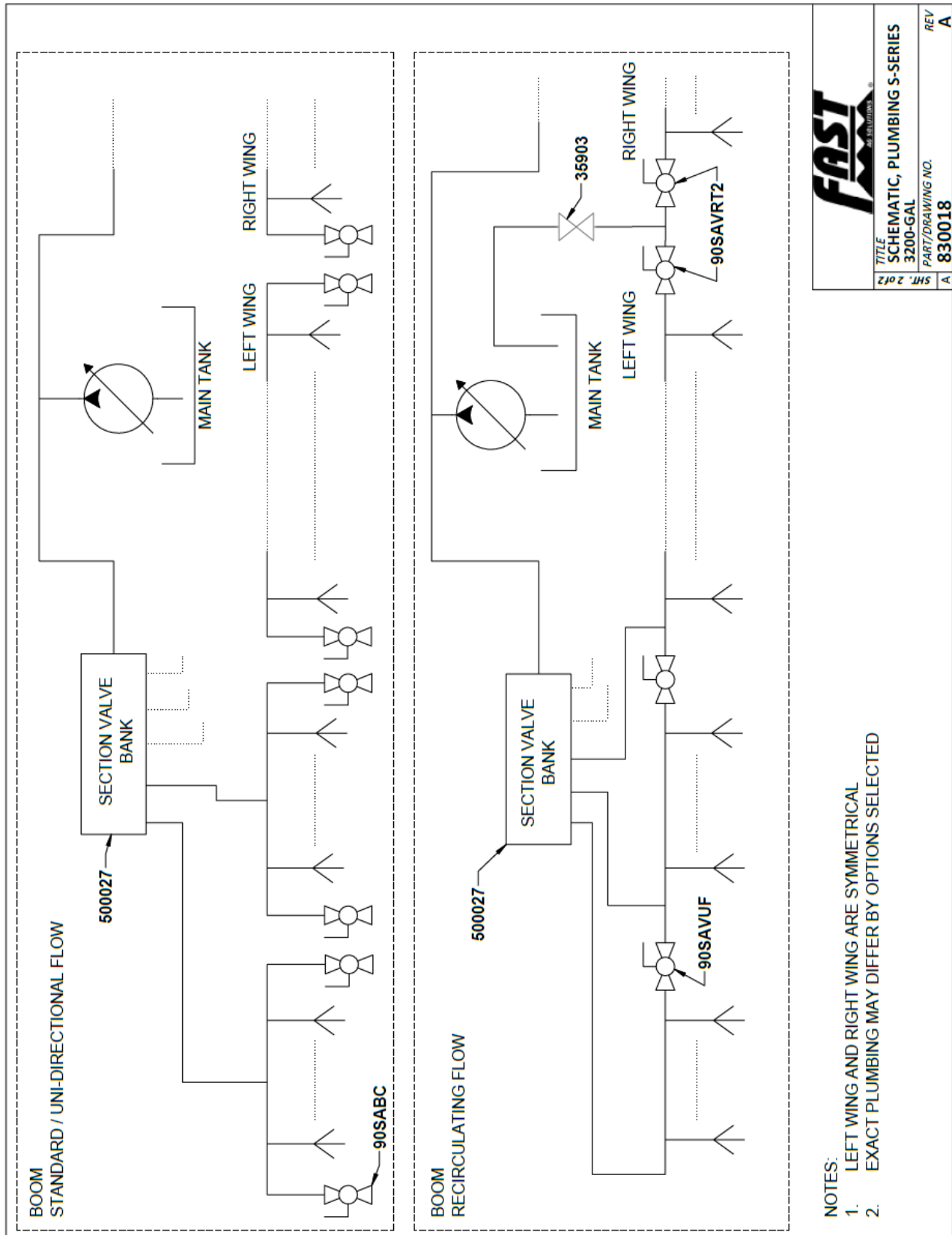
- 550055 ACE 255F-304
- 550056 ACE 255F-304 PWM
- 550018 ACE 750
- 550044 ACE 750 PWM



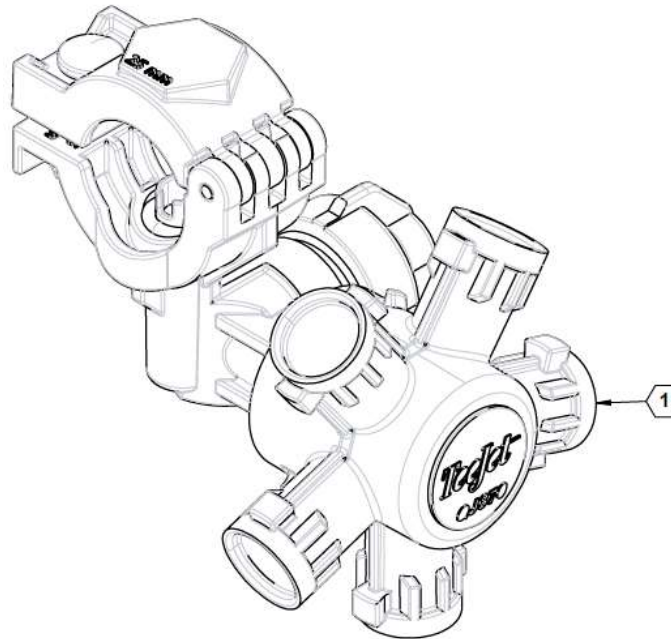
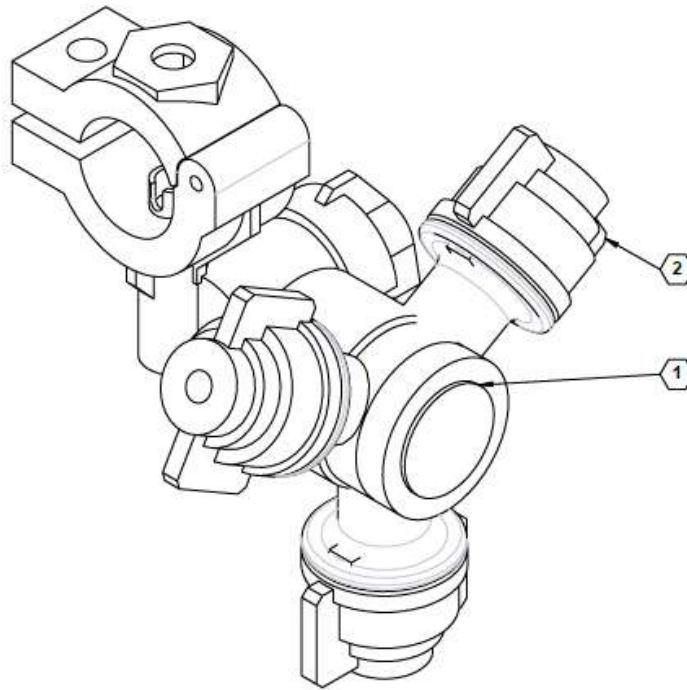
[820127-Pumps-Catalog-Parts-Manual-English.pdf](#)

## PRODUCT PLUMBING on BOOM

### Plumbing Schematic (830018)



## Standard Nozzles

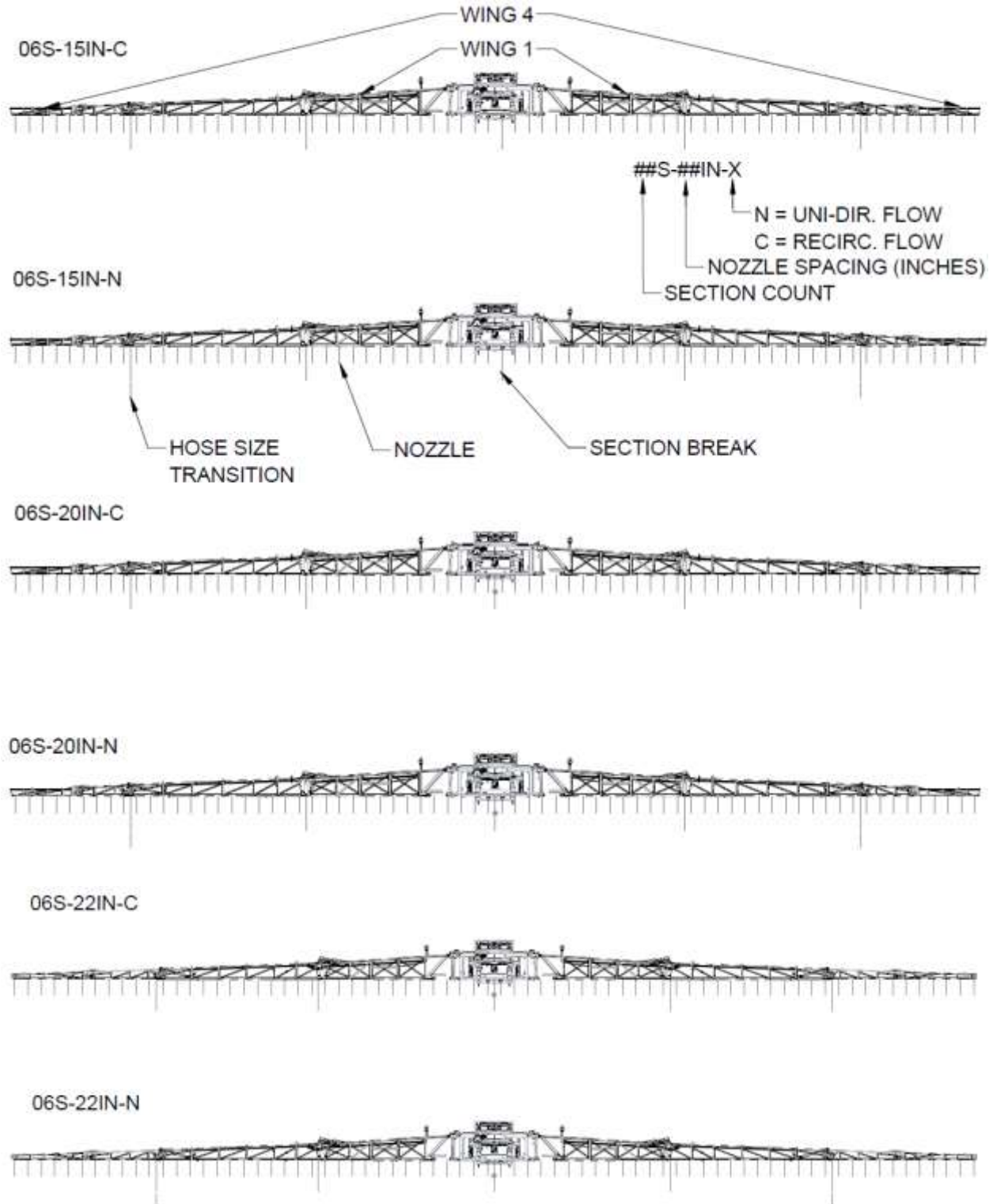


### Parts List: Standard Nozzles

| ITEM | PART NO.      | QTY. | DESCRIPTION                       |
|------|---------------|------|-----------------------------------|
| 1    | <b>590084</b> | A.R. | NOZZLE BODY, TRIPLE, 25mm TUBE    |
|      | <b>520085</b> | A.R. | NOZZLE BODY, QUINTUPLE, 25mm TUBE |
| 2    | -             | A.R. | NOZZLE TIP, QT AIXR04, RED        |

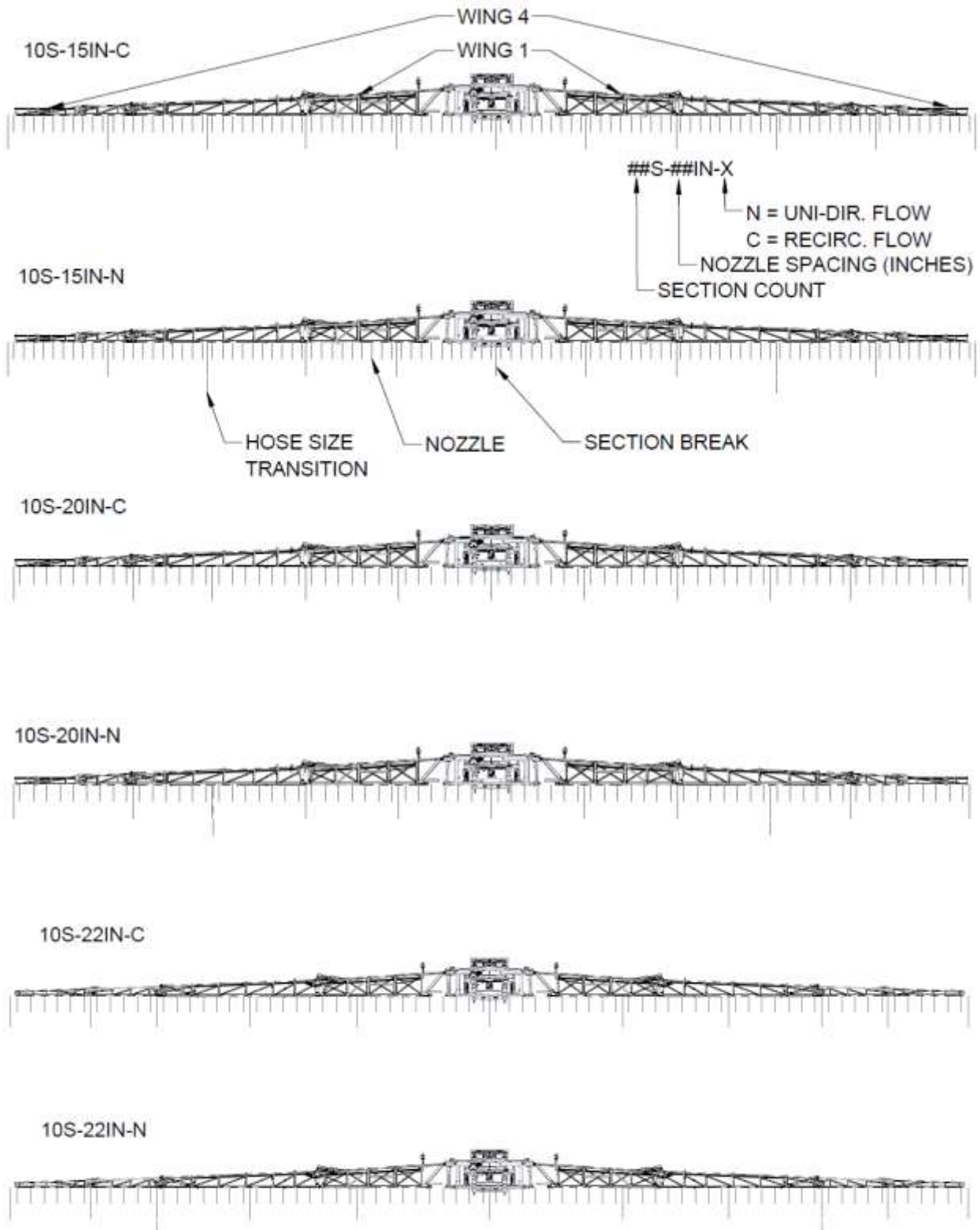
## Wet Boom Plumbing, Section Overview

### 06-Section Spacing

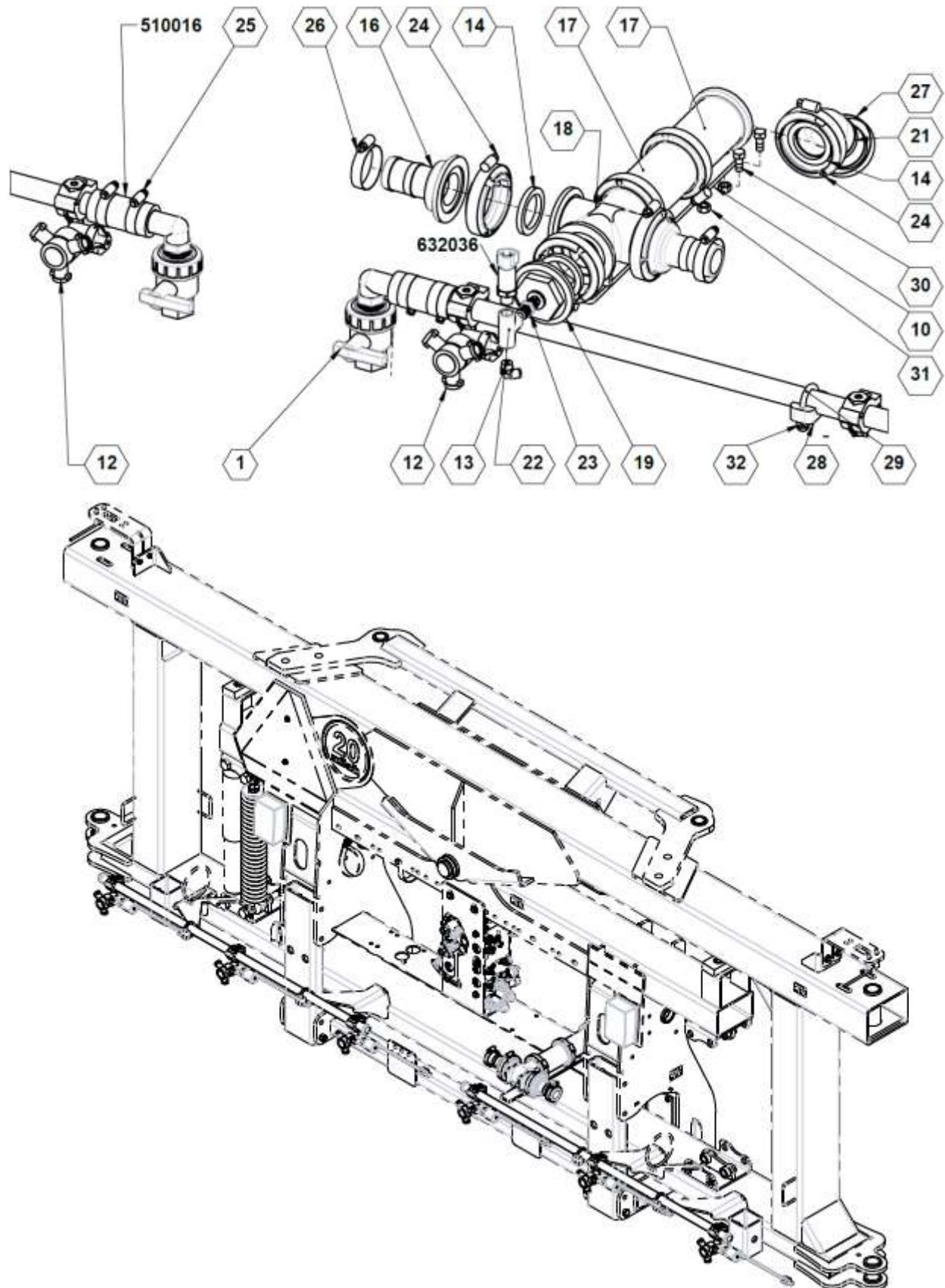


## Wet Boom Plumbing, Section Overview (continued)

### 10-Section Spacing



## Wet Boom Plumbing – Center – Common Items, 120' / 132'





# ILLUSTRATED PARTS LIST

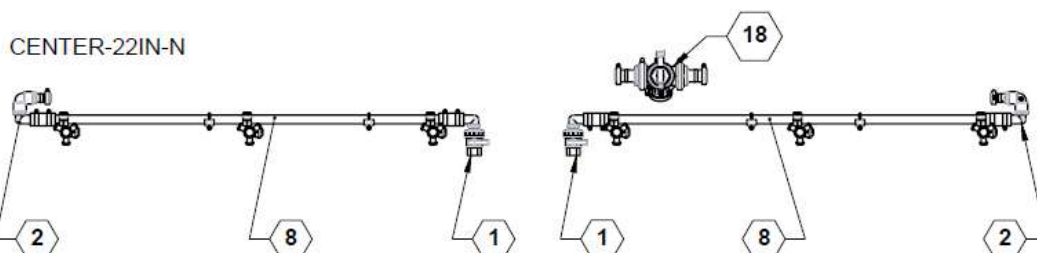
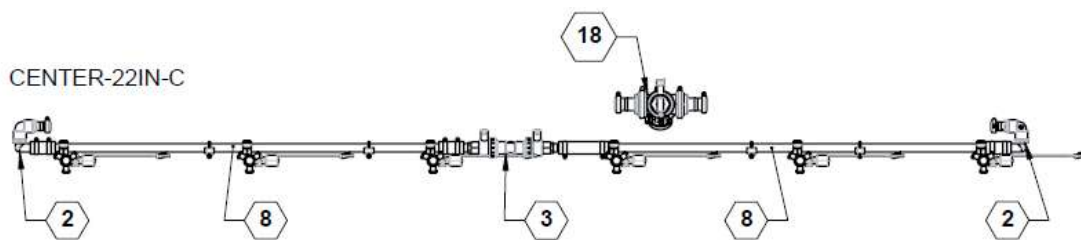
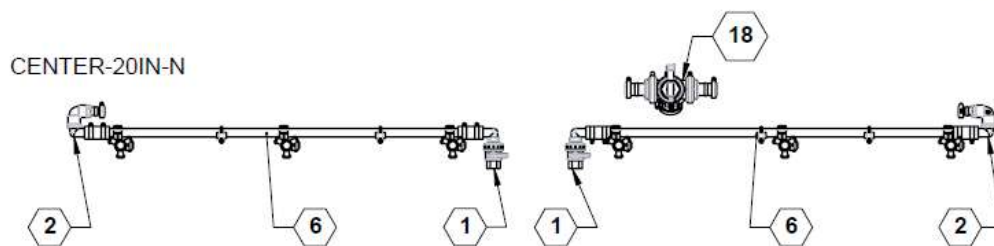
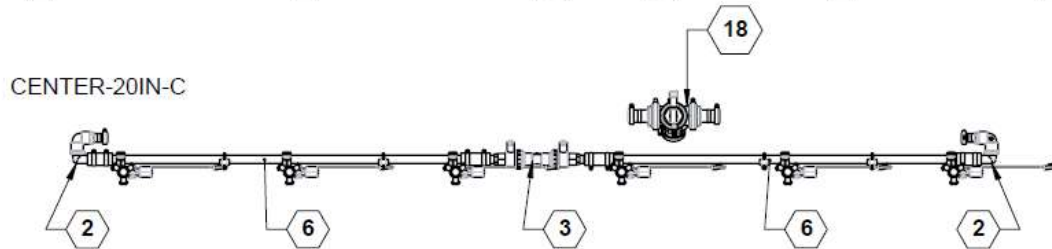
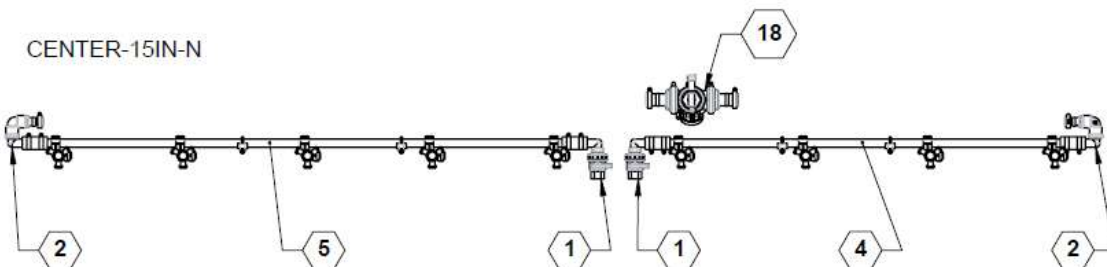
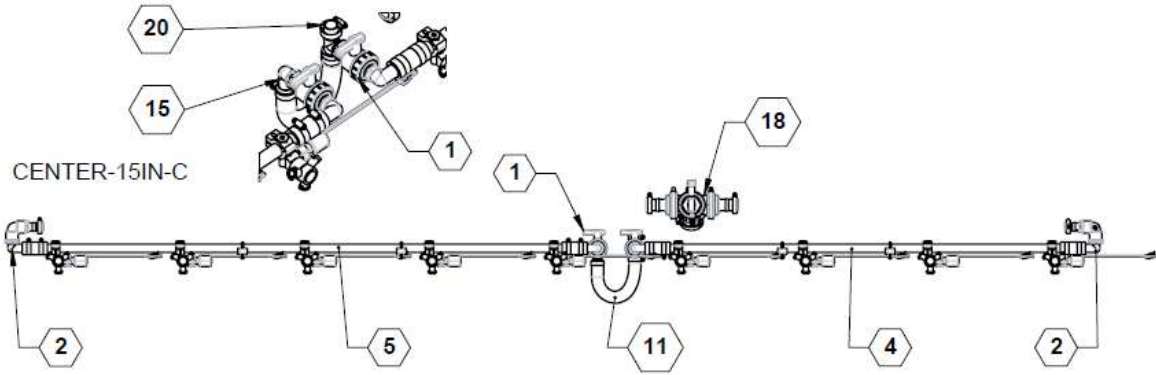
[TOC](#)

## Parts List, Center: Wet Boom Plumbing – Center – Common Items, 120' / 132'

|   |                                |
|---|--------------------------------|
| C | Recirculating / Capstan        |
| N | Uni-Directional / Non-Flowback |

| #  | PART                   | 15IN-<br>C | 15IN-<br>N | 20IN-<br>C | 20IN-<br>N | 22IN-<br>C | 22IN-<br>N | DESCRIPTION                             |
|----|------------------------|------------|------------|------------|------------|------------|------------|-----------------------------------------|
| 1  | <a href="#">90SABC</a> | 2          | 2          | -          | 2          | -          | 2          | ASSY, BOOM CLEAN OUT                    |
| 10 | <b>14324</b>           | -          | -          | -          | -          | -          | -          | WET TUBE 4 PORT 22"                     |
| 12 | <b>510016</b>          | 4.6        | 3.6        | 3.6        | 3.6        | 3.6        | 3.6        | (FT) HOSE, 1IN EPDM                     |
| 13 | <b>520084</b>          | 9          | 9          | 6          | 6          | 6          | 6          | NOZZLE BODY, TRIPLE 25mm                |
| 14 | <b>530004</b>          | -          | 1          | -          | 1          | -          | 1          | FITTING, ELBOW, .250 QC X .250 MPT, 90D |
| 16 | <b>530036</b>          | 1          | -          | -          | -          | -          | -          | ELBOW, .75 MPT X 1.00 HB, 90~           |
| 17 | <b>530079</b>          | 2          | 2          | 2          | 2          | 2          | 2          | MANIFOLD FLANGE, 2" X 1-1/2" HB         |
| 18 | <b>530084</b>          | 2          | 2          | 2          | 2          | 2          | 2          | FLANGE, STD PORT 2" X 2"                |
| 19 | <b>530090</b>          | -          | 1          | -          | 1          | -          | 1          | CROSS, MANIFOLD 2.00                    |
| 21 | <b>530097</b>          | 1          | -          | 1          | -          | 1          | -          | MANIFOLD TEE, 2"                        |
| 22 | <b>530181</b>          | 1          | -          | -          | -          | -          | -          | TEE, .75 MPT X 1.00 HB X 1.00 HB        |
| 23 | <b>530346</b>          | 1          | 1          | 1          | 1          | 1          | 1          | MANIFOLD HB 2 X 45 DEG                  |
| 24 | <b>530400</b>          | 1          | 1          | 1          | 1          | 1          | 1          | TEE 1/4" FPT, POLY                      |
| 25 | <b>530401</b>          | 1          | 1          | 1          | 1          | 1          | 1          | NIPPLE, 1/4 MPT x 1/4 MPT, POLY         |
| 26 | <b>540001</b>          | 5          | 6          | 5          | 6          | 5          | 6          | CLAMP, 2.00 STD WORM SCREW              |
| 27 | <b>540014</b>          | 13         | 10         | 11         | 10         | 11         | 10         | HOSE CLAMP, SS 1.00 #16                 |
| 28 | <b>540016</b>          | 2          | 2          | 2          | 2          | 2          | 2          | CLAMP, SS 1.500 #24                     |
| 29 | <b>540018</b>          | 1          | 1          | 1          | 1          | 1          | 1          | CLAMP, 2-3/4" SS                        |
| 30 | <b>540029</b>          | 4          | 4          | 4          | 4          | 4          | 4          | CLAMP BODY, 1.00" TUBE, POLY GREEN      |
| 31 | <b>590048</b>          | 4          | 4          | 4          | 4          | 4          | 4          | U-BOLT, 1/4 X 1"                        |
| 32 | <b>596114M</b>         | 2          | 2          | 2          | 2          | 2          | 2          | BOLT, HH 5/16-18X3/4 GR5 MAGNI          |

## Wet Boom Plumbing – Center – Section Items, 120' / 132'





# ILLUSTRATED PARTS LIST

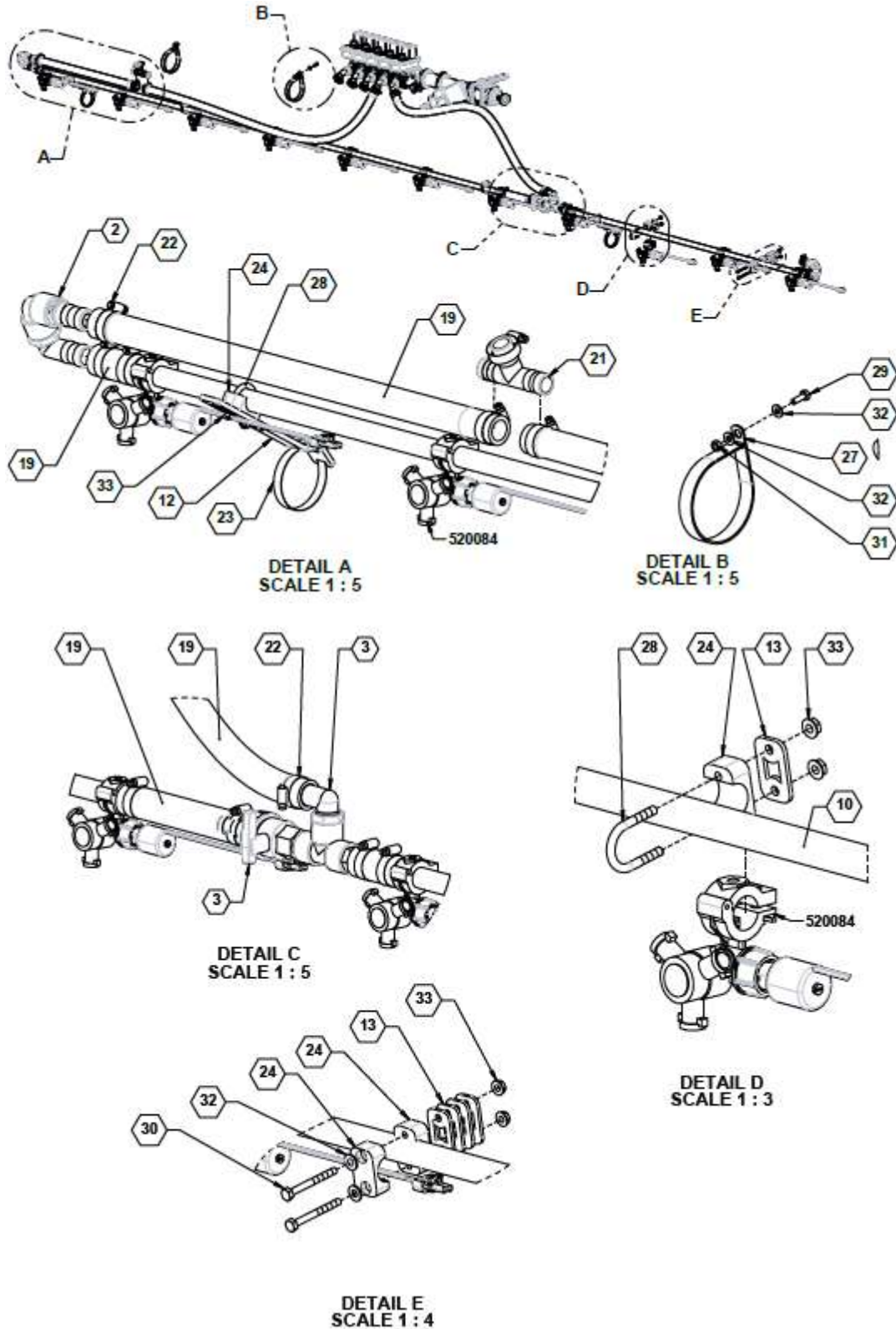
[TOC](#)

## Parts List, Center: Wet Boom Plumbing – Center – Section Items, 120' / 132'

|          |                                       |
|----------|---------------------------------------|
| <b>C</b> | <b>Recirculating / Capstan</b>        |
| <b>N</b> | <b>Uni-Directional / Non-Flowback</b> |

| #  | PART                     | 15IN-C | 15IN-N | 20IN-C | 20IN-N | 22IN-C | 22IN-N | DESCRIPTION                                |
|----|--------------------------|--------|--------|--------|--------|--------|--------|--------------------------------------------|
| 1  | <a href="#">90SABC</a>   | 2      | 2      | -      | 2      | -      | 2      | ASSY, BOOM CLEAN OUT                       |
| 2  | <a href="#">90SAU</a>    | 1      | 2      | 1      | 2      | 1      | 2      | SUB ASSY U-FITTING                         |
| 3  | <b>90SAUPG</b>           | 1      | -      | 1      | -      | 1      | -      | ASSY, WET BOOM U-TURN, W/ PRESSURE FITTING |
| 4  | <a href="#">90SAVRT2</a> | -      | -      | 1      | -      | 1      | -      | SUB ASSY, 2 VALVE RECIRC TEE               |
| 5  | <b>14304</b>             | 1      | 1      | -      | -      | -      | -      | TUBE, 4 PORT 15" WB                        |
| 6  | <b>14305</b>             | 1      | 1      | -      | -      | -      | -      | TUBE, 5 PORT 15" WB                        |
| 8  | <b>14314</b>             | -      | -      | -      | -      | -      | -      | TUBE, 4 PORT 20" WB                        |
| 11 | <b>16682</b>             | 1      | 1      | 1      | 1      | 1      | 1      | MOUNT, PLUMBING FITTING                    |
| 15 | <b>530014</b>            | 5      | 6      | 5      | 6      | 5      | 6      | GASKET, 1.500 EPDM                         |
| 18 | <b>530084</b>            | 2      | 2      | 2      | 2      | 2      | 2      | FLANGE, STD PORT 2" X 2"                   |
| 20 | <b>530094</b>            | -      | 1      | -      | 1      | -      | 1      | PLUG, MANIFOLD 2.00 W/ HOLE                |

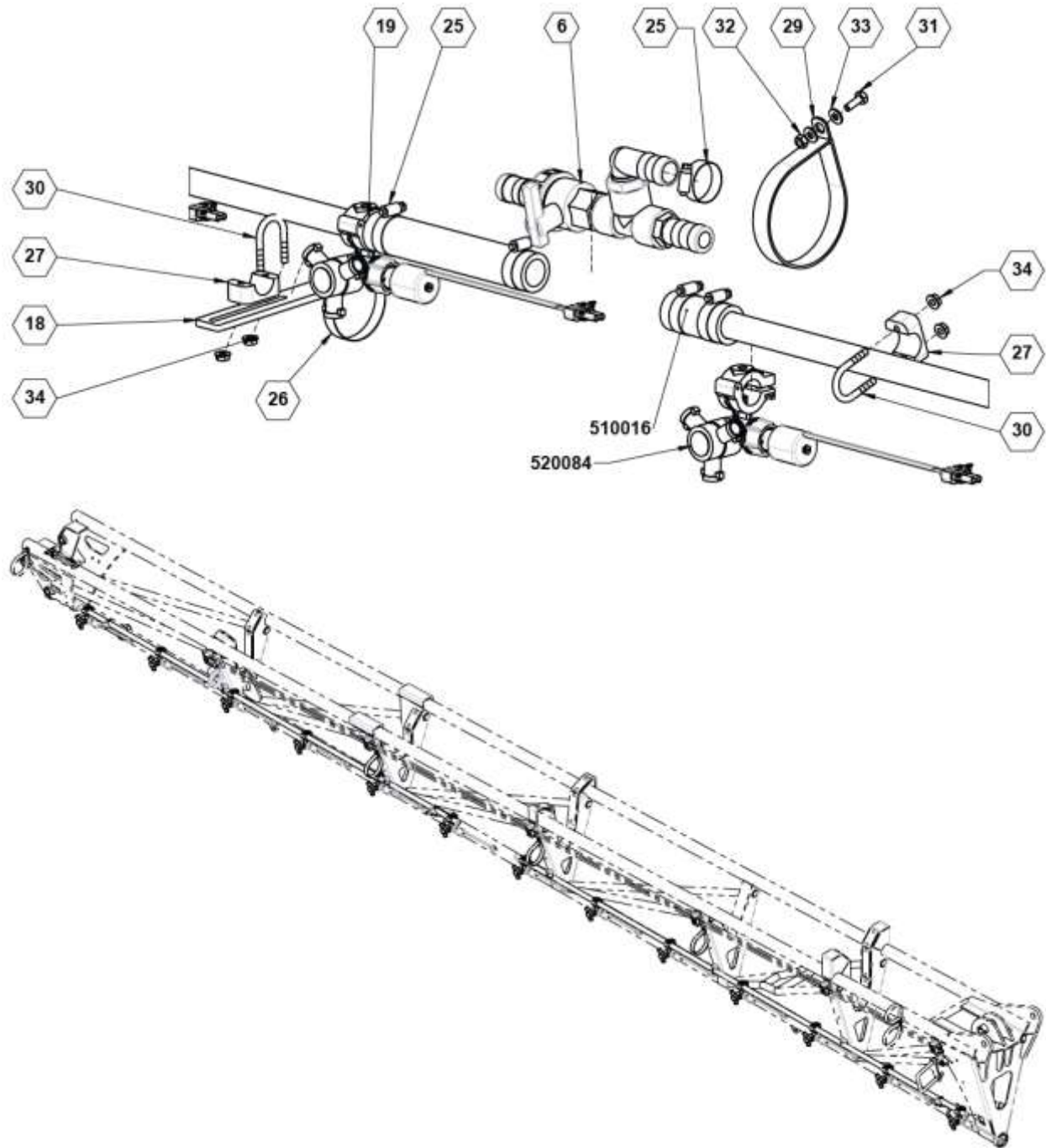
## Wet Boom Plumbing – Wing 1 – Common Items, 120' / 132'



## Parts List, Wing 1: Wet Boom Plumbing – Wing 1 – Common Items, 120' / 132'

| #  | PART                         | 06S-<br>15IN<br>-C | 06S-<br>15IN<br>-N | 06S-<br>20IN<br>-C | 06S-<br>20IN<br>-N | 10S-<br>15IN<br>-C | 10S-<br>15IN<br>-N | 10S-<br>20IN<br>-C | 10S-<br>20IN<br>-N | DESCRIPTION                        |
|----|------------------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|------------------------------------|
| 2  | <a href="#">90SAU</a>        | 2                  | 1                  | 2                  | 1                  | 2                  | 1                  | 2                  | 1                  | SUB ASSY U-FITTING                 |
| 3  | <a href="#">90SAV<br/>UF</a> | -                  | -                  | -                  | -                  | 1                  | -                  | 1                  | -                  | SUB ASSY, VALVE, U FERT.           |
| 12 | <b>16271</b>                 | 2                  | 2                  | 2                  | 2                  | 2                  | 3                  | 2                  | 3                  | BRACKET, WET BOOM                  |
| 13 | <b>36203</b>                 | 5                  | 5                  | 5                  | 5                  | 5                  | 5                  | 5                  | 5                  | PLATE, TUBE CLAMP SPACER 10-GA     |
| 19 | <b>510016</b>                | 9.9                | 5.2                | 9.9                | 5.2                | 13.2               | 15.8               | 13.2               | 15.8               | (FT) HOSE, 1IN EPDM                |
| 20 | <b>520084</b>                | 14                 | 14                 | 11                 | 11                 | 14                 | 14                 | 11                 | 11                 | NOZZLE BODY, TRIPLE 25mm           |
| 21 | <b>530056</b>                | 1                  | 1                  | 1                  | 1                  | 1                  | 2                  | 1                  | 2                  | FITTING, TEE, 1.00 HB, POLY        |
| 22 | <b>540014</b>                | 11                 | 10                 | 11                 | 10                 | 14                 | 17                 | 14                 | 17                 | HOSE CLAMP, SS 1.00 #16            |
| 23 | <b>540019</b>                | 2                  | 2                  | 2                  | 2                  | 2                  | 3                  | 2                  | 3                  | CLAMP, HOSE 3" SS #48              |
| 24 | <b>540029</b>                | 8                  | 8                  | 8                  | 8                  | 8                  | 9                  | 8                  | 9                  | CLAMP BODY, 1.00" TUBE, POLY GREEN |
| 27 | <b>540053</b>                | 2                  | 2                  | 2                  | 2                  | 2                  | 2                  | 2                  | 2                  | P-CLAMP, 4" W/3/8" HOLE            |
| 28 | <b>590048</b>                | 6                  | 6                  | 6                  | 6                  | 6                  | 7                  | 6                  | 7                  | U-BOLT, 1/4 X 1"                   |
| 29 | <b>596101<br/>M</b>          | 2                  | 2                  | 2                  | 2                  | 2                  | 4                  | 2                  | 4                  | BOLT, HH 1/4-20 X 3/4 GR5 MAGNI    |
| 30 | <b>596105<br/>M</b>          | 2                  | 2                  | 2                  | 2                  | 2                  | 2                  | 2                  | 2                  | BOLT, HH 1/4-20X2-1/2 GR5 MAGNI    |
| 31 | <b>596235<br/>M</b>          | 2                  | 2                  | 2                  | 2                  | 2                  | 4                  | 2                  | 4                  | NUT, CENTERLOCK, 1/4-20 MAGNI      |
| 32 | <b>596256<br/>M</b>          | 6                  | 6                  | 6                  | 6                  | 6                  | 6                  | 6                  | 6                  | WASHER, FLAT 1/4 USS MAGNI         |
| 33 | <b>596767<br/>M</b>          | 14                 | 14                 | 14                 | 14                 | 14                 | 16                 | 14                 | 16                 | NUT, HEX FLANGE 1/4-20 MAGNI       |

## Wet Boom Plumbing – Wing 2 – Common Items, 120' / 132'

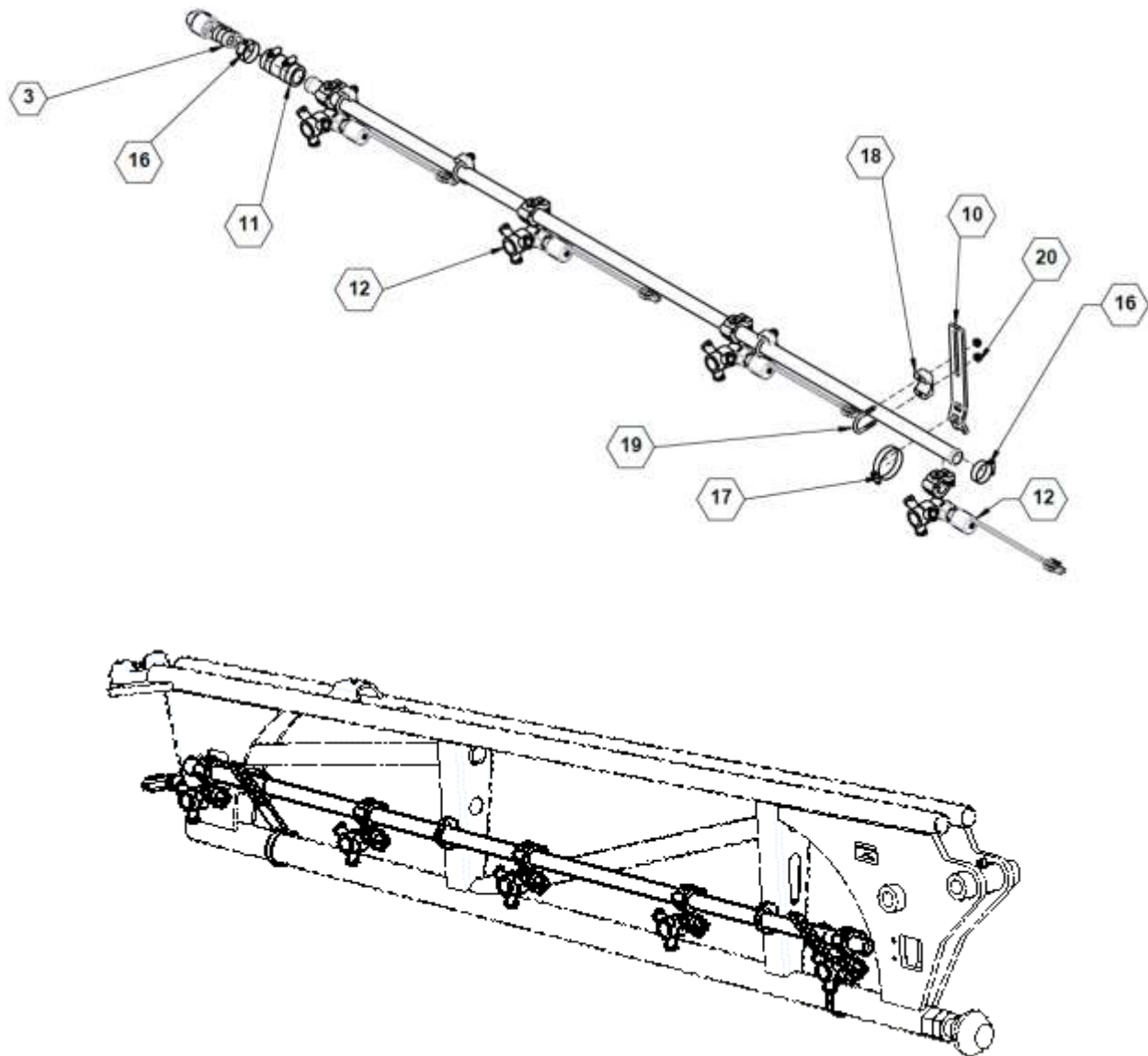


## Parts List, Wing 2: Wet Boom Plumbing – Wing 2 – Common Items, 120' / 132'

|          |                                       |
|----------|---------------------------------------|
| <b>C</b> | <b>Recirculating / Capstan</b>        |
| <b>N</b> | <b>Uni-Directional / Non-Flowback</b> |

| #  | PART                    | 06S-15IN-C | 06S-15IN-N | 06S-20IN-C | 06S-20IN-N | 10S-15IN-C | 10S-15IN-N | 10S-20IN-C | 10S-20IN-N | DESCRIPTION                        |
|----|-------------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------------------------------|
| 6  | <a href="#">90SAVUE</a> | -          | -          | -          | -          | 1          | -          | 1          | -          | SUB ASSY, VALVE, U FERT.           |
| 18 | <b>16271</b>            | 2          | 2          | 3          | 3          | 2          | 3          | 3          | 4          | BRACKET, WET BOOM                  |
| 19 | <b>510016</b>           | 1.2        | 1.2        | 1.2        | 1.2        | 1.5        | 2.4        | 1.5        | 2.4        | (FT) HOSE, 1IN EPDM                |
| 20 | <b>520084</b>           | 18         | 18         | 13         | 13         | 18         | 18         | 13         | 13         | NOZZLE BODY, TRIPLE 25mm           |
| 21 | <b>530056</b>           | 1          | 1          | -          | 1          | 1          | 1          | -          | 1          | FITTING, TEE, 1.00 HB, POLY        |
| 25 | <b>540014</b>           | 11         | 9          | 11         | 9          | 14         | 17         | 14         | 17         | HOSE CLAMP, SS 1.00 #16            |
| 26 | <b>540018</b>           | 2          | 2          | 3          | 3          | 2          | 3          | 3          | 4          | CLAMP, 2-3/4" SS                   |
| 27 | <b>540029</b>           | 9          | 9          | 8          | 8          | 9          | 10         | 8          | 9          | CLAMP BODY, 1.00" TUBE, POLY GREEN |
| 29 | <b>540053</b>           | 3          | 3          | 3          | 3          | 3          | 3          | 3          | 3          | P-CLAMP, 4" W/3/8"                 |
| 30 | <b>590048</b>           | 9          | 9          | 8          | 8          | 9          | 10         | 8          | 9          | U-BOLT, 1/4 X 1"                   |
| 31 | <b>596101 M</b>         | 4          | 4          | 4          | 4          | 4          | 4          | 4          | 4          | BOLT, HH 1/4-20 X 3/4 GR5 MAGNI    |
| 32 | <b>596235 M</b>         | 3          | 3          | 3          | 3          | 3          | 3          | 3          | 3          | NUT, CENTERLOCK, 1/4-20 MAGNI      |
| 33 | <b>596256 M</b>         | 7          | 7          | 7          | 7          | 7          | 7          | 7          | 7          | WASHER, FLAT 1/4 USS MAGNI         |
| 34 | <b>596767 M</b>         | 18         | 18         | 16         | 16         | 18         | 20         | 16         | 18         | NUT, HEX FLANGE 1/4-20 MAGNI       |

## Wet Boom Plumbing – Wing 3 – Common Items, 120'

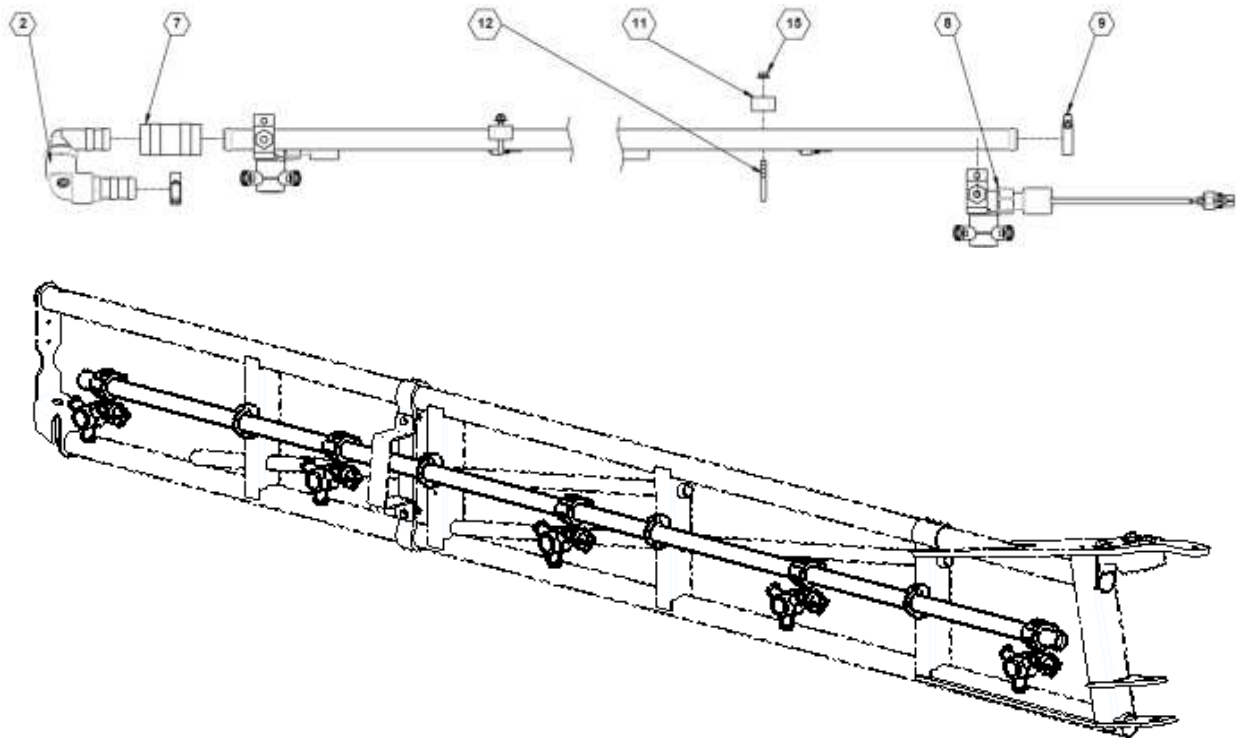


|   |                                |
|---|--------------------------------|
| C | Recirculating / Capstan        |
| N | Uni-Directional / Non-Flowback |

## Parts List, Wing 3: Wet Boom Plumbing – Wing 3 – Common Items, 120'

| #  | PART                     | 06S-15IN-C | 06S-15IN-N | 06S-20IN-C | 06S-20IN-N | 10S-15IN-C | 10S-15IN-N | 10S-20IN-C | 10S-20IN-N | DESCRIPTION                                 |
|----|--------------------------|------------|------------|------------|------------|------------|------------|------------|------------|---------------------------------------------|
| 1  | <a href="#">90SABC</a>   | -          | 1          | -          | -          | -          | 2          | -          | -          | ASSY, BOOM CLEAN OUT                        |
| 2  | <b>90SAFTG 100T07590</b> | -          | 1          | -          | 1          | -          | 1          | -          | 1          | SUB-ASSY, LT; FTTNGS-L,T,2HB                |
| 3  | <a href="#">90SAU</a>    | -          | -          | 1          | -          | -          | -          | 1          | -          | SUB ASSY U-FITTING                          |
| 4  | <a href="#">90SAU075</a> | -          | -          | -          | -          | -          | 1          | -          | -          | SUB ASSY U-FITTING                          |
| 5  | <a href="#">90SAVUF</a>  | 1          | -          | -          | -          | 1          | -          | -          | -          | SUB ASSY, VALVE, U FERT.                    |
| 10 | <b>16271</b>             | 3          | 2          | 1          | 1          | 3          | 3          | 1          | 1          | BRACKET, WET BOOM                           |
| 11 | <b>510016</b>            | 0.9        | 0.6        | 0.3        | 0.6        | 0.9        | 1.2        | 0.3        | 0.6        | (FT) HOSE, 1IN EPDM                         |
| 12 | <b>520084</b>            | 5          | 5          | 4          | 4          | 5          | 5          | 4          | 4          | NOZZLE BODY, TRIPLE 25mm                    |
| 13 | <b>530245</b>            | 1          | -          | -          | 1          | 1          | -          | -          | 1          | CAP, .750 FGT, BLACK POLY                   |
| 14 | <b>530275</b>            | 1          | -          | -          | 1          | 1          | -          | -          | 1          | FITTING, 3/4" STRAIGHT THREAD X 1" HB, POLY |
| 15 | <b>540013</b>            | -          | 1          | -          | 1          | -          | 2          | -          | 1          | HOSE CLAMP, SS .75 #12                      |
| 16 | <b>540014</b>            | 8          | 5          | 4          | 5          | 8          | 9          | 4          | 5          | HOSE CLAMP, SS 1.00 #16                     |
| 17 | <b>540017</b>            | 3          | 2          | 1          | 1          | 3          | 3          | 1          | 1          | CLAMP, HOSE, 2.00 #32, SS                   |
| 18 | <b>540029</b>            | 5          | 4          | 4          | 4          | 5          | 5          | 4          | 4          | CLAMP BODY, 1.00" TUBE, POLY GREEN          |
| 19 | <b>590048</b>            | 5          | 4          | 4          | 4          | 5          | 5          | 4          | 4          | U-BOLT, 1/4 X 1"                            |
| 20 | <b>596767M</b>           | 10         | 8          | 8          | 8          | 10         | 10         | 8          | 8          | NUT, HEX FLANGE 1/4-20 MAGNI                |

## Wet Boom Plumbing – Wing 4 – Common Items



|   |                                |
|---|--------------------------------|
| C | Recirculating / Capstan        |
| N | Uni-Directional / Non-Flowback |



# ILLUSTRATED PARTS LIST

[TOC](#)

## Parts List, Wing 4: Wet Boom Plumbing – Wing 4 – Common Items

|   |                                |
|---|--------------------------------|
| C | Recirculating / Capstan        |
| N | Uni-Directional / Non-Flowback |

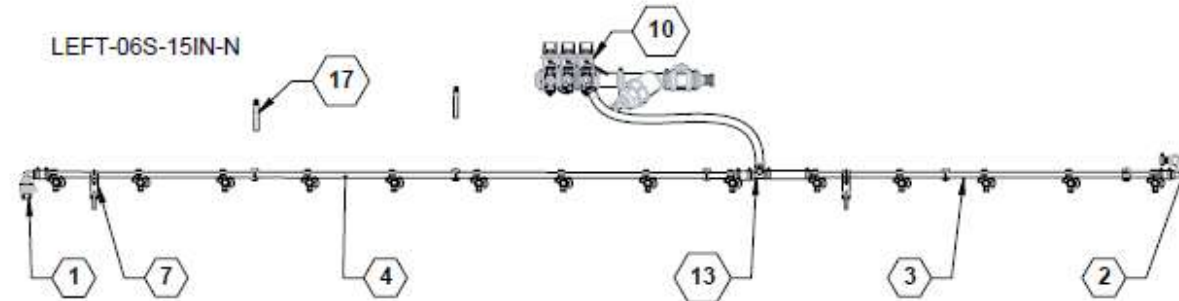
| #  | PART                   | 06S-15IN-C | 06S-15IN-N | 06S-20IN-C | 06S-20IN-N | 10S-15IN-C | 10S-15IN-N | 10S-20IN-C | 10S-20IN-N | DESCRIPTION                        |
|----|------------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------------------------------|
| 1  | <a href="#">90SABC</a> | -          | 1          | -          | 1          | -          | 1          | -          | 1          | ASSY, BOOM CLEAN OUT               |
| 2  | <a href="#">90SAU</a>  | 1          | -          | 1          | -          | 1          | -          | 1          | -          | SUB ASSY U-FITTING                 |
| 6  | <b>16271</b>           | 1          | 1          | -          | -          | 1          | 1          | -          | -          | BRACKET, WET BOOM                  |
| 7  | <b>510016</b>          | 0.3        | 0.3        | 0.3        | 0.3        | 0.3        | 0.3        | 0.3        | 0.3        | (FT) HOSE, 1IN EPDM                |
| 8  | <b>520084</b>          | 7          | 7          | 5          | 5          | 7          | 7          | 5          | 5          | NOZZLE BODY, TRIPLE 25mm           |
| 9  | <b>540014</b>          | 4          | 3          | 4          | 3          | 4          | 3          | 4          | 3          | HOSE CLAMP, SS 1.00 #16            |
| 10 | <b>540016</b>          | 1          | 1          | -          | -          | 1          | 1          | -          | -          | CLAMP, SS 1.500 #24                |
| 11 | <b>540029</b>          | 5          | 5          | 4          | 4          | 5          | 5          | 4          | 4          | CLAMP BODY, 1.00" TUBE, POLY GREEN |
| 12 | <b>590048</b>          | 5          | 5          | 4          | 4          | 5          | 5          | 4          | 4          | U-BOLT, 1/4 X 1"                   |
| 13 | <b>596142M</b>         | 2          | 2          | -          | -          | 2          | 2          | -          | -          | BOLT, HH 7/16 X 2 GR5 MAGNI        |
| 14 | <b>596238M</b>         | 2          | 2          | -          | -          | 2          | 2          | -          | -          | NUT, CENTERLOCK 7/16-14 MAGNI      |
| 15 | <b>596767M</b>         | 10         | 10         | 8          | 8          | 10         | 10         | 8          | 8          | NUT, HEX FLANGE 1/4-20 MAGNI       |

## Wet Boom Plumbing – Wing 1 – 06 Section, 120'

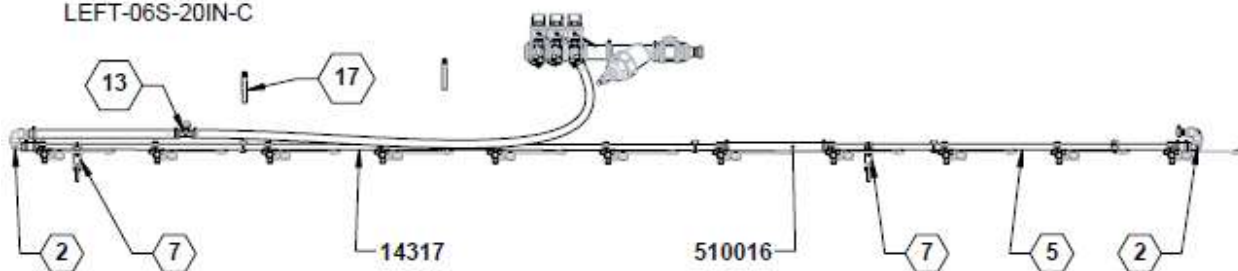
LEFT-06S-15IN-C



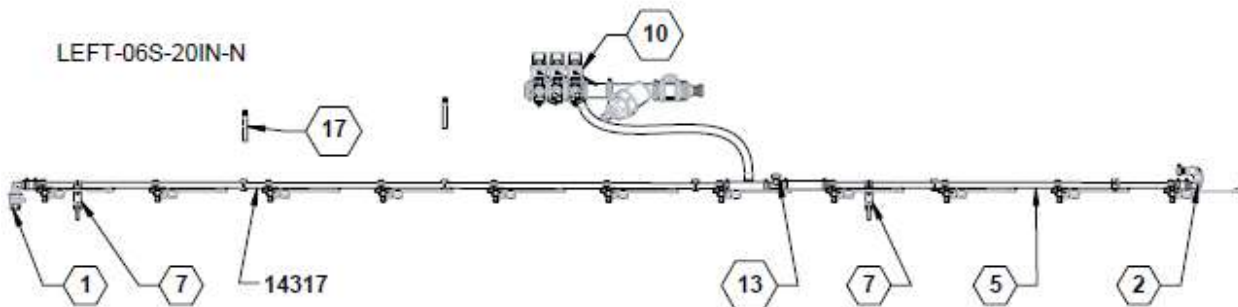
LEFT-06S-15IN-N



LEFT-06S-20IN-C



LEFT-06S-20IN-N



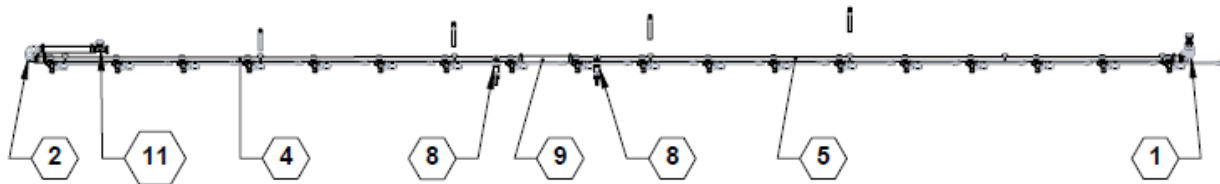
## Parts List, Wing 1: Wet Boom Plumbing – Wing 1 – 06 Section, 120'

|          |                                       |
|----------|---------------------------------------|
| <b>C</b> | <b>Recirculating / Capstan</b>        |
| <b>N</b> | <b>Uni-Directional / Non-Flowback</b> |

| NO. | PART                   | 06S-<br>15IN-<br>C | 06S-<br>15IN-<br>N | 06S-<br>20IN-<br>C | 06S-<br>20IN-<br>N | DESCRIPTION                                      |
|-----|------------------------|--------------------|--------------------|--------------------|--------------------|--------------------------------------------------|
| 1   | <a href="#">90SABC</a> | -                  | 1                  | -                  | 1                  | ASSY, BOOM CLEAN OUT                             |
| 2   | <a href="#">90SAU</a>  | 2                  | 1                  | 2                  | 1                  | SUB ASSY U-FITTING                               |
| 3   | <b>14305</b>           | 1                  | 1                  | -                  | -                  | TUBE, 5 PORT 15" WB                              |
| 4   | <b>14309</b>           | 1                  | 1                  | -                  | -                  | TUBE, 9 PORT 15"                                 |
| 5   | <b>14314</b>           | -                  | -                  | 1                  | 1                  | TUBE, 4 PORT 20" WB                              |
| 6   | <b>14317</b>           | -                  | -                  | 1                  | 1                  | TUBE, 7 PORT 20"                                 |
| 7   | <b>16271</b>           | 2                  | 2                  | 2                  | 2                  | BRACKET, WET BOOM                                |
| 8   | <b>36203</b>           | 5                  | 5                  | 5                  | 5                  | PLATE, TUBE CLAMP SPACER 10-GA                   |
| 9   | <a href="#">36327</a>  | 1                  | -                  | 1                  | -                  | ASSEMBLY, BOOM DISTRIBUTION, 6 SECTION, RECIRC'  |
| 10  | <a href="#">36328</a>  | -                  | 1                  | -                  | 1                  | ASSEMBLY, BOOM DISTRIBUTION, 6 SECTION, UNI-DIR' |
| 11  | <b>510016</b>          | 9.9                | 5.2                | 9.9                | 5.2                | (FT) HOSE, 1IN EPDM                              |
| 12  | <b>520084</b>          | 14                 | 14                 | 11                 | 11                 | NOZZLE BODY, TRIPLE 25mm                         |
| 13  | <b>530056</b>          | 1                  | 1                  | 1                  | 1                  | FITTING, TEE, 1.00 HB, POLY                      |
| 14  | <b>540014</b>          | 11                 | 10                 | 11                 | 10                 | HOSE CLAMP, SS 1.00 #16                          |
| 15  | <b>540019</b>          | 2                  | 2                  | 2                  | 2                  | CLAMP, HOSE 3" SS #48                            |
| 16  | <b>540029</b>          | 8                  | 8                  | 8                  | 8                  | CLAMP BODY, 1.00" TUBE, POLY GREEN               |
| 17  | <b>540053</b>          | 2                  | 2                  | 2                  | 2                  | P-CLAMP, 4" W/3/8" HOLE                          |
| 18  | <b>590048</b>          | 6                  | 6                  | 6                  | 6                  | U-BOLT, 1/4 X 1"                                 |
| 19  | <b>596101M</b>         | 2                  | 2                  | 2                  | 2                  | BOLT, HH 1/4-20 X 3/4 GR5 MAGNI                  |
| 20  | <b>596105M</b>         | 2                  | 2                  | 2                  | 2                  | BOLT, HH 1/4-20X2-1/2 GR5 MAGNI                  |
| 21  | <b>596235M</b>         | 2                  | 2                  | 2                  | 2                  | NUT, CENTERLOCK, 1/4-20 MAGNI                    |
| 22  | <b>596256M</b>         | 6                  | 6                  | 6                  | 6                  | WASHER, FLAT 1/4 USS MAGNI                       |
| 23  | <b>596767M</b>         | 14                 | 14                 | 14                 | 14                 | NUT, HEX FLANGE 1/4-20 MAGNI                     |

## Wet Boom Plumbing – Wing 2 – 06 Section, 120'

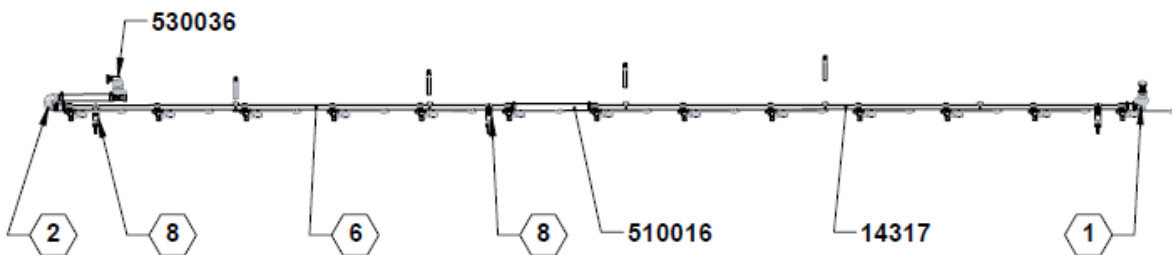
LEFT-06S-15IN-C



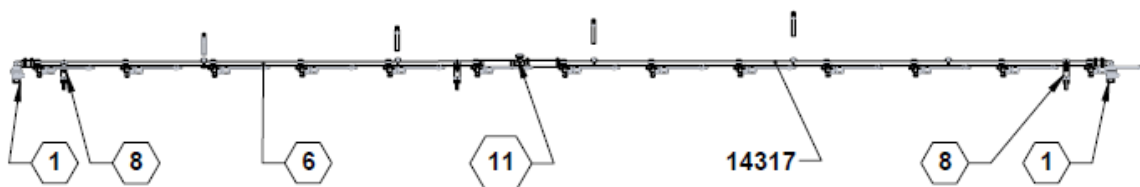
LEFT-06S-15IN-N



LEFT-06S-20IN-C



LEFT-06S-20IN-N





# ILLUSTRATED PARTS LIST

[TOC](#)

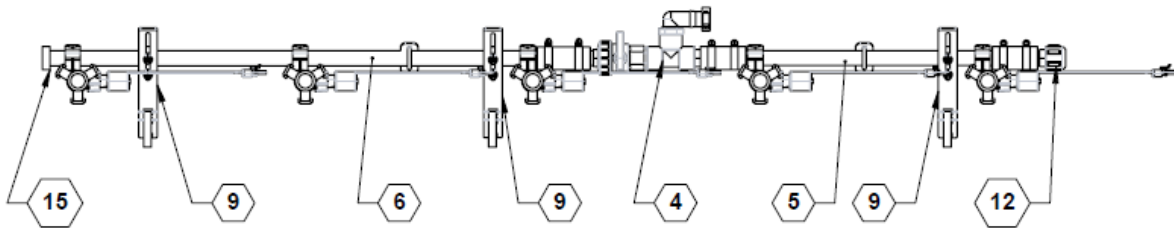
## Parts List, Wing 2: Wet Boom Plumbing – Wing 2 – 06 Section, 120'

|   |                                |
|---|--------------------------------|
| C | Recirculating / Capstan        |
| N | Uni-Directional / Non-Flowback |

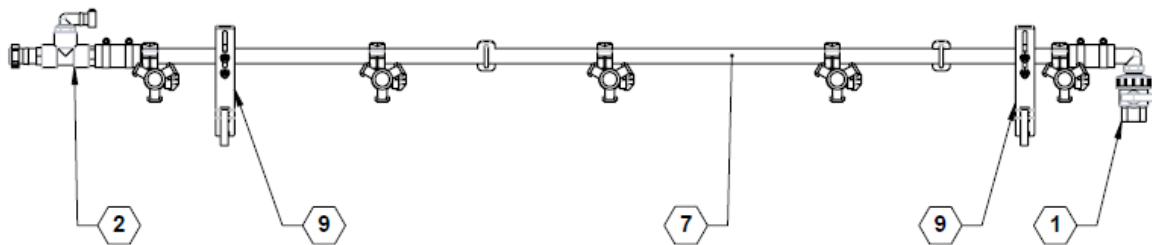
| #  | PART                    | 06S-<br>20IN-<br>C | 06S-<br>20IN-<br>N | 06S-<br>15IN-<br>C | 06S-<br>15IN-<br>N | DESCRIPTION                        |
|----|-------------------------|--------------------|--------------------|--------------------|--------------------|------------------------------------|
| 1  | <a href="#">90SABC</a>  | 1                  | 2                  | 1                  | 2                  | ASSY, BOOM CLEAN OUT               |
| 2  | <a href="#">90SAU</a>   | 1                  | -                  | 1                  | -                  | SUB ASSY U-FITTING                 |
| 3  | <a href="#">90SAVRJ</a> | 1                  | -                  | -                  | -                  | SUB ASSY, RECIRCULATION TEE        |
| 4  | <b>14308</b>            | -                  | -                  | 1                  | 1                  | TUBE, 8 PORT 15" WB                |
| 5  | <b>14310</b>            | -                  | -                  | 1                  | 1                  | TUBE, 10 PORT 15"                  |
| 6  | <b>14316</b>            | 1                  | 1                  | -                  | -                  | TUBE, 6 PORT 20" WB                |
| 7  | <b>14317</b>            | 1                  | 1                  | -                  | -                  | TUBE, 7 PORT 20"                   |
| 8  | <b>16271</b>            | 3                  | 3                  | 2                  | 2                  | BRACKET, WET BOOM                  |
| 9  | <b>510016</b>           | 1.2                | 1.2                | 1.2                | 1.2                | (FT) HOSE, 1IN EPDM                |
| 10 | <b>520084</b>           | 13                 | 13                 | 18                 | 18                 | NOZZLE BODY, TRIPLE 25mm           |
| 11 | <b>530056</b>           | -                  | 1                  | 1                  | 1                  | FITTING, TEE, 1.00 HB, POLY        |
| 12 | <b>530203</b>           | 1                  | -                  | 1                  | -                  | FITTING, .750 MNPT X 1.00 HB, POLY |
| 13 | <b>540014</b>           | 11                 | 9                  | 11                 | 9                  | HOSE CLAMP, SS 1.00 #16            |
| 14 | <b>540018</b>           | 3                  | 3                  | 2                  | 2                  | CLAMP, 2-3/4" SS                   |
| 15 | <b>540029</b>           | 8                  | 8                  | 9                  | 9                  | CLAMP BODY, 1.00" TUBE, POLY GREEN |
| 16 | <b>540052</b>           | 1                  | 1                  | 1                  | 1                  | P-CLAMP, 3" WITH 3/8" HOLE         |
| 17 | <b>540053</b>           | 3                  | 3                  | 3                  | 3                  | P-CLAMP, 4" W/3/8" HOLE            |
| 18 | <b>590048</b>           | 8                  | 8                  | 9                  | 9                  | U-BOLT, 1/4 X 1"                   |
| 19 | <b>596101M</b>          | 4                  | 4                  | 4                  | 4                  | BOLT, HH 1/4-20 X 3/4 GR5 MAGNI    |
| 20 | <b>596235M</b>          | 3                  | 3                  | 3                  | 3                  | NUT, CENTERLOCK, 1/4-20 MAGNI      |
| 21 | <b>596256M</b>          | 7                  | 7                  | 7                  | 7                  | WASHER, FLAT 1/4 USS MAGNI         |
| 22 | <b>596767M</b>          | 16                 | 16                 | 18                 | 18                 | NUT, HEX FLANGE 1/4-20 MAGNI       |

## Wet Boom Plumbing – Wing 3 – 06 Section, 120'

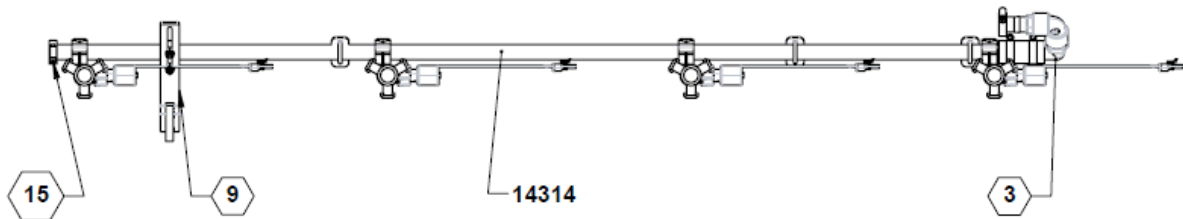
LEFT-06S-15IN-C



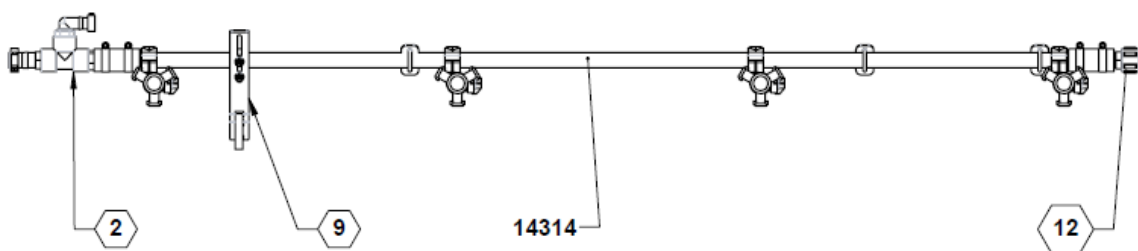
LEFT-06S-15IN-N



LEFT-06S-20IN-C



LEFT-06S-20IN-N



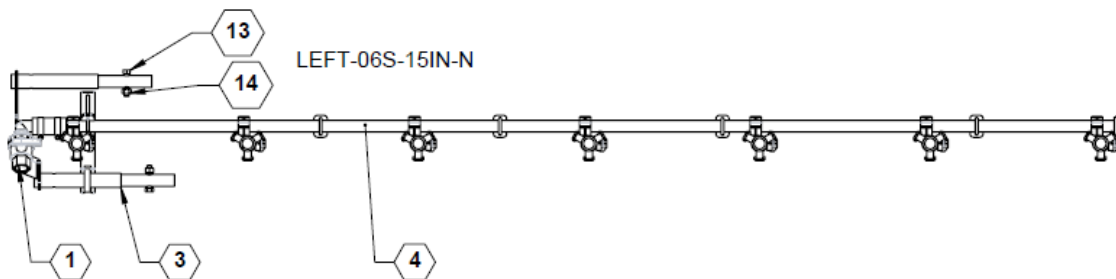
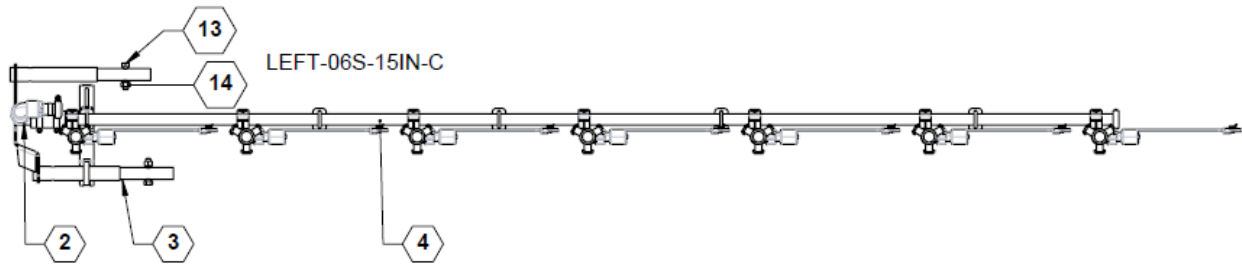
|   |                                |
|---|--------------------------------|
| C | Recirculating / Capstan        |
| N | Uni-Directional / Non-Flowback |

## Parts List, Wing 3: Wet Boom Plumbing – Wing 3 – 06 Section, 120'

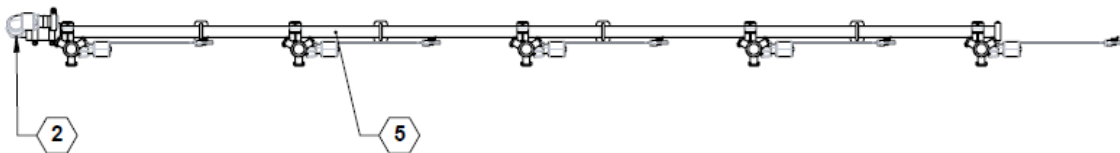
|   |                                |
|---|--------------------------------|
| C | Recirculating / Capstan        |
| N | Uni-Directional / Non-Flowback |

| #  | PART                         | 06S-<br>15IN-<br>C | 06S-<br>15IN-<br>N | 06S-<br>20IN-<br>C | 06S-<br>20IN-<br>N | DESCRIPTION                                 |
|----|------------------------------|--------------------|--------------------|--------------------|--------------------|---------------------------------------------|
| 1  | <a href="#">90SABC</a>       | -                  | 1                  | -                  | -                  | ASSY, BOOM CLEAN OUT                        |
| 2  | <b>90SAFTG<br/>100T07590</b> | -                  | 1                  | -                  | 1                  | SUB-ASSY, LT; FTTNGS-L,T,2HB                |
| 3  | <a href="#">90SAU</a>        | -                  | -                  | 1                  | -                  | SUB ASSY U-FITTING                          |
| 4  | <a href="#">90SAVUE</a>      | 1                  | -                  | -                  | -                  | SUB ASSY, VALVE, U FERT.                    |
| 5  | <b>14302</b>                 | 1                  | -                  | -                  | -                  | TUBE, 2 PORT 15" WB                         |
| 6  | <b>14303</b>                 | 1                  | -                  | -                  | -                  | TUBE, 3 PORT 15" WB                         |
| 7  | <b>14305</b>                 | -                  | 1                  | -                  | -                  | TUBE, 5 PORT 15" WB                         |
| 8  | <b>14314</b>                 | -                  | -                  | 1                  | 1                  | TUBE, 4 PORT 20" WB                         |
| 9  | <b>16271</b>                 | 3                  | 2                  | 1                  | 1                  | BRACKET, WET BOOM                           |
| 10 | <b>510016</b>                | 0.9                | 0.6                | 0.3                | 0.6                | (FT) HOSE, 1IN EPDM                         |
| 11 | <b>520084</b>                | 5                  | 5                  | 4                  | 4                  | NOZZLE BODY, TRIPLE 25mm                    |
| 12 | <b>530245</b>                | 1                  | -                  | -                  | 1                  | CAP, .750 FGT, BLACK POLY                   |
| 13 | <b>530275</b>                | 1                  | -                  | -                  | 1                  | FITTING, 3/4" STRAIGHT THREAD X 1" HB, POLY |
| 14 | <b>540013</b>                | -                  | 1                  | -                  | 1                  | HOSE CLAMP, SS .75 #12                      |
| 15 | <b>540014</b>                | 8                  | 5                  | 4                  | 5                  | HOSE CLAMP, SS 1.00 #16                     |
| 16 | <b>540017</b>                | 3                  | 2                  | 1                  | 1                  | CLAMP, HOSE, 2.00 #32, SS                   |
| 17 | <b>540029</b>                | 5                  | 4                  | 4                  | 4                  | CLAMP BODY, 1.00" TUBE, POLY GREEN          |
| 18 | <b>590048</b>                | 5                  | 4                  | 4                  | 4                  | U-BOLT, 1/4 X 1"                            |
| 19 | <b>596767M</b>               | 10                 | 8                  | 8                  | 8                  | NUT, HEX FLANGE 1/4-20 MAGNI                |

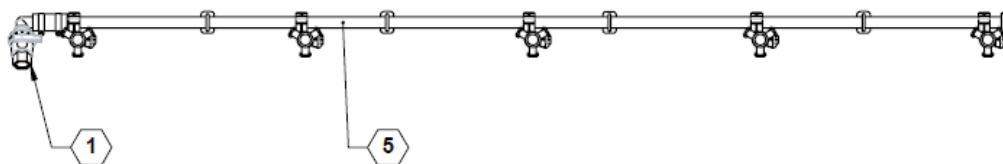
## Wet Boom Plumbing – Wing 4 – 06 Section, 120'



LEFT-06S-20IN-C



LEFT-06S-20IN-N



|   |                                |
|---|--------------------------------|
| C | Recirculating / Capstan        |
| N | Uni-Directional / Non-Flowback |



# ILLUSTRATED PARTS LIST

[TOC](#)

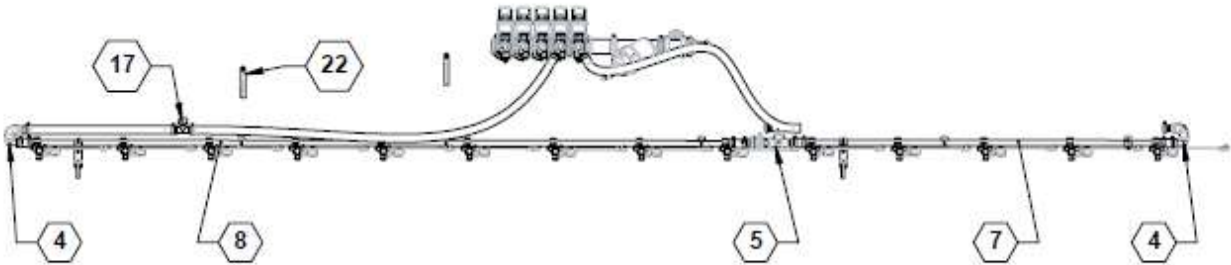
## Parts List, Wing 4: Wet Boom Plumbing – Wing 4 – 06 Section, 120'

|          |                                       |
|----------|---------------------------------------|
| <b>C</b> | <b>Recirculating / Capstan</b>        |
| <b>N</b> | <b>Uni-Directional / Non-Flowback</b> |

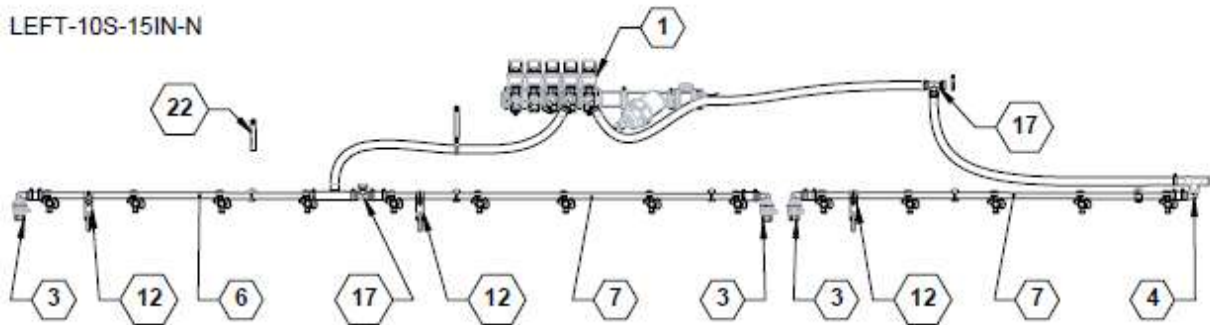
| #  | PART                   | 06S-<br>15IN-<br>C | 06S-<br>15IN-<br>N | 06S-<br>20IN-<br>C | 06S-<br>20IN-<br>N | DESCRIPTION                        |
|----|------------------------|--------------------|--------------------|--------------------|--------------------|------------------------------------|
| 1  | <a href="#">90SABC</a> | -                  | 1                  | -                  | 1                  | ASSY, BOOM CLEAN OUT               |
| 2  | <a href="#">90SAU</a>  | 1                  | -                  | 1                  | -                  | SUB ASSY U-FITTING                 |
| 3  | <b>14295</b>           | 1                  | 1                  | -                  | -                  | EXTENSION, 15" FAST                |
| 4  | <b>14307</b>           | 1                  | 1                  | -                  | -                  | TUBE, 7 PORT 15" WB                |
| 5  | <b>14315</b>           | -                  | -                  | 1                  | 1                  | TUBE, 5 PORT 20" WB                |
| 6  | <b>16271</b>           | 1                  | 1                  | -                  | -                  | BRACKET, WET BOOM                  |
| 7  | <b>510016</b>          | 0.3                | 0.3                | 0.3                | 0.3                | (FT) HOSE, 1IN EPDM                |
| 8  | <b>520084</b>          | 7                  | 7                  | 5                  | 5                  | NOZZLE BODY, TRIPLE 25mm           |
| 9  | <b>540014</b>          | 4                  | 3                  | 4                  | 3                  | HOSE CLAMP, SS 1.00 #16            |
| 10 | <b>540016</b>          | 1                  | 1                  | -                  | -                  | CLAMP, SS 1.500 #24                |
| 11 | <b>540029</b>          | 5                  | 5                  | 4                  | 4                  | CLAMP BODY, 1.00" TUBE, POLY GREEN |
| 12 | <b>590048</b>          | 5                  | 5                  | 4                  | 4                  | U-BOLT, 1/4 X 1"                   |
| 13 | <b>596142M</b>         | 2                  | 2                  | -                  | -                  | BOLT, HH 7/16 X 2 GR5 MAGNI        |
| 14 | <b>596238M</b>         | 2                  | 2                  | -                  | -                  | NUT, CENTERLOCK 7/16-14 MAGNI      |
| 15 | <b>596767M</b>         | 10                 | 10                 | 8                  | 8                  | NUT, HEX FLANGE 1/4-20 MAGNI       |

## Wet Boom Plumbing – Wing 1 – 10 Section, 120'

LEFT-10S-15IN-C



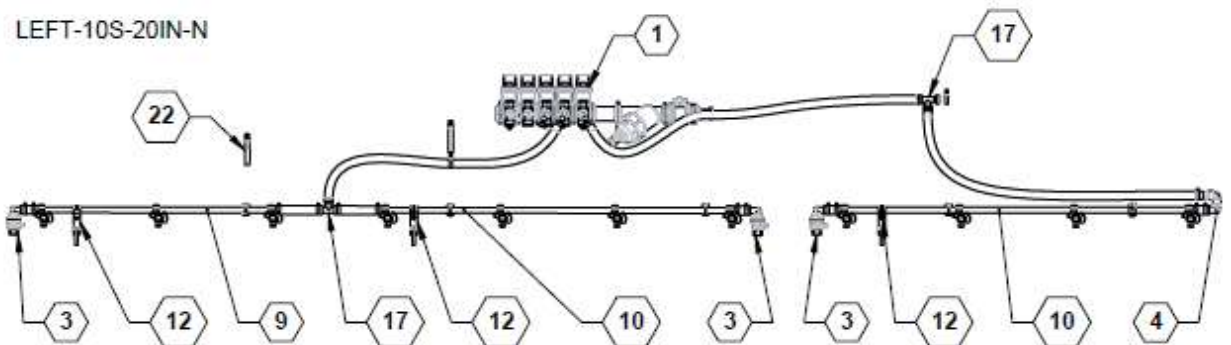
LEFT-10S-15IN-N



LEFT-10S-20IN-C



LEFT-10S-20IN-N





# ILLUSTRATED PARTS LIST

[TOC](#)

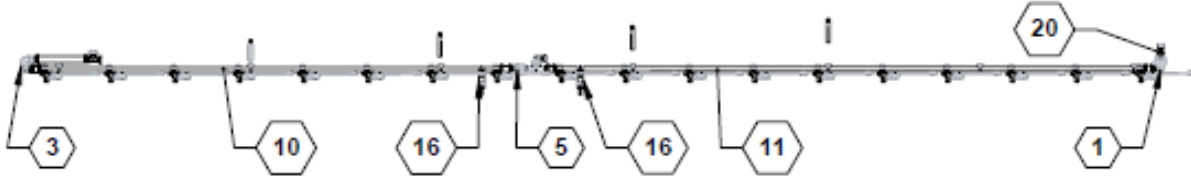
## Parts List, Wing 1: Wet Boom Plumbing – Wing 1 – 10 Section, 120'

|   |                                |
|---|--------------------------------|
| C | Recirculating / Capstan        |
| N | Uni-Directional / Non-Flowback |

| NO. | PART                    | 06S-15IN-C | 06S-15IN-N | 06S-20IN-C | 06S-20IN-N | DESCRIPTION                                             |
|-----|-------------------------|------------|------------|------------|------------|---------------------------------------------------------|
| 3   | <a href="#">90SABC</a>  | 3          | 3          | -          | -          | ASSY, BOOM CLEAN OUT                                    |
| 4   | <a href="#">90SAU</a>   | 1          | 1          | 2          | 2          | SUB ASSY U-FITTING                                      |
| 5   | <a href="#">90SAVUF</a> | -          | -          | 1          | 1          | SUB ASSY, VALVE, U FERT.                                |
| 6   | <b>14304</b>            | 1          | -          | -          | -          | TUBE, 4 PORT 15" WB                                     |
| 7   | <b>14305</b>            | 2          | -          | -          | 1          | TUBE, 5 PORT 15" WB                                     |
| 8   | <b>14309</b>            | -          | -          | -          | 1          | TUBE, 9 PORT 15"                                        |
| 9   | <b>14313</b>            | -          | 1          | -          | -          | TUBE, 3 PORT 20" WB                                     |
| 10  | <b>14314</b>            | -          | 2          | 1          | -          | TUBE, 4 PORT 20" WB                                     |
| 11  | <b>14317</b>            | -          | -          | 1          | -          | TUBE, 7 PORT 20"                                        |
| 12  | <b>16271</b>            | 3          | 3          | 2          | 2          | BRACKET, WET BOOM                                       |
| 13  | <b>36203</b>            | 5          | 5          | 5          | 5          | PLATE, TUBE CLAMP SPACER 10-GA                          |
| 2   | <a href="#">36205</a>   | -          | -          | 1          | 1          | ASSEMBLY, BOOM DISTRIBUTION, 10 SECTION, RECIRC'        |
| 1   | <a href="#">36204</a>   | 1          | 1          | -          | -          | ASSEMBLY, BOOM DISTRIBUTION, 10 SECTION, UNI-DIR'       |
| 15  | <b>510016</b>           | 15.8       | 15.8       | 13.2       | 13.2       | (FT) HOSE, 1IN EPDM                                     |
| 16  | <b>520084</b>           | 14         | 11         | 11         | 14         | NOZZLE BODY, TRIPLE 25mm                                |
| 17  | <b>530056</b>           | 2          | 2          | 1          | 1          | FITTING, TEE, 1.00 HB, POLY                             |
| 18  | <b>540014</b>           | 17         | 17         | 14         | 14         | HOSE CLAMP, SS 1.00 #16                                 |
| 19  | <b>540019</b>           | 3          | 3          | 2          | 2          | CLAMP, HOSE 3" SS #48                                   |
| 20  | <b>540029</b>           | 9          | 9          | 8          | 8          | CLAMP BODY, 1.00" TUBE, POLY GREEN                      |
| 21  | <b>540048</b>           | 2          | 2          | -          | -          | CLAMP, LOOP, 1.50, .50 WIDE, W/ .281 HOLE, VINYL COATED |
| 22  | <b>540053</b>           | 2          | 2          | 2          | 2          | P-CLAMP, 4" W/3/8" HOLE                                 |
| 23  | <b>590048</b>           | 7          | 7          | 6          | 6          | U-BOLT, 1/4 X 1"                                        |
| 24  | <b>596101M</b>          | 4          | 4          | 2          | 2          | BOLT, HH 1/4-20 X 3/4 GR5 MAGNI                         |
| 25  | <b>596105M</b>          | 2          | 2          | 2          | 2          | BOLT, HH 1/4-20X2-1/2 GR5 MAGNI                         |
| 26  | <b>596235M</b>          | 4          | 4          | 2          | 2          | NUT, CENTERLOCK, 1/4-20 MAGNI                           |
| 27  | <b>596256M</b>          | 6          | 6          | 6          | 6          | WASHER, FLAT 1/4 USS MAGNI                              |
| 28  | <b>596767M</b>          | 16         | 16         | 14         | 14         | NUT, HEX FLANGE 1/4-20 MAGNI                            |

## Wet Boom Plumbing – Wing 2 – 10 Section, 120'

LEFT-10S-15IN-C



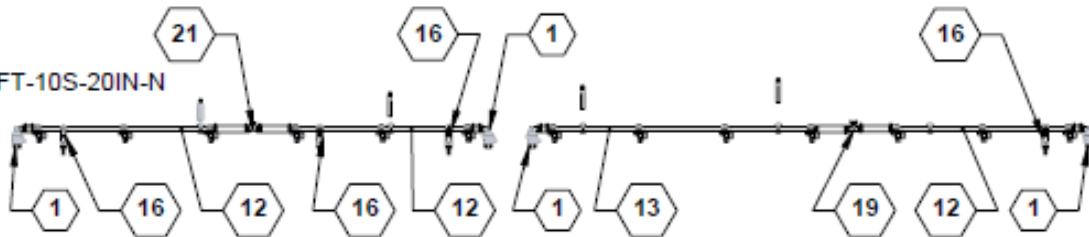
LEFT-10S-15IN-N



LEFT-10S-20IN-C 500043



LEFT-10S-20IN-N



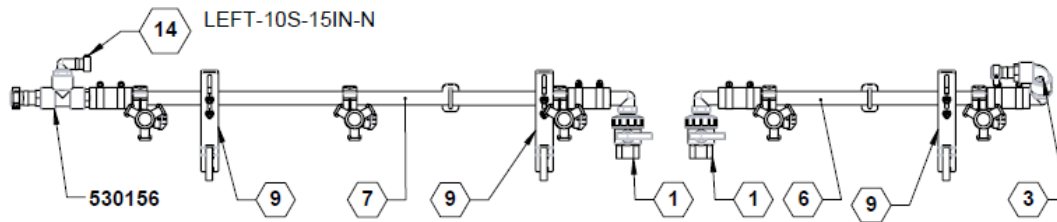
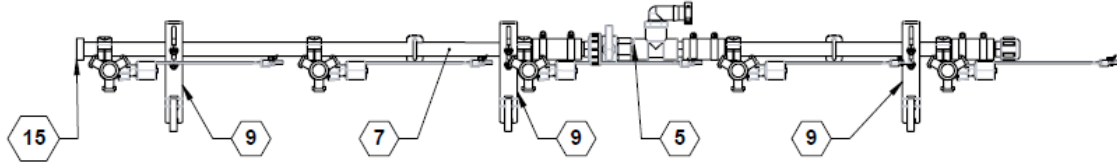
|   |                                |
|---|--------------------------------|
| C | Recirculating / Capstan        |
| N | Uni-Directional / Non-Flowback |

## Parts List, Wing 2: Wet Boom Plumbing – Wing 2 – 10 Section, 120'

| #  | PART                        | 10S-<br>15IN-<br>C | 10S-<br>15IN-<br>N | 10S-<br>20IN-<br>C | 10S-<br>20IN-<br>N | DESCRIPTION                                                    |
|----|-----------------------------|--------------------|--------------------|--------------------|--------------------|----------------------------------------------------------------|
| 1  | <a href="#">90SABC</a>      | 1                  | 4                  | 1                  | 4                  | ASSY, BOOM CLEAN OUT                                           |
| 2  | <b>90SAFTG<br/>100T075T</b> | -                  | 1                  | -                  | -                  | FITTING ASSY, TEE .75 MPT X 1.00 HB W/<br>TEE .75 FPT X .75 HB |
| 3  | <a href="#">90SAU</a>       | 1                  | -                  | 1                  | -                  | SUB ASSY U-FITTING                                             |
| 4  | <a href="#">90SAVRJ</a>     | -                  | -                  | 1                  | -                  | SUB ASSY, RECIRCULATION TEE                                    |
| 5  | <a href="#">90SAVUF</a>     | 1                  | -                  | 1                  | -                  | SUB ASSY, VALVE, U FERT.                                       |
| 6  | <b>14303</b>                | -                  | 1                  | -                  | -                  | TUBE, 3 PORT 15" WB                                            |
| 7  | <b>14304</b>                | -                  | 1                  | -                  | -                  | TUBE, 4 PORT 15" WB                                            |
| 8  | <b>14305</b>                | -                  | 1                  | -                  | -                  | TUBE, 5 PORT 15" WB                                            |
| 9  | <b>14306</b>                | -                  | 1                  | -                  | -                  | TUBE, 6 PORT 15" WB                                            |
| 10 | <b>14308</b>                | 1                  | -                  | -                  | -                  | TUBE, 8 PORT 15" WB                                            |
| 11 | <b>14310</b>                | 1                  | -                  | -                  | -                  | TUBE, 10 PORT 15"                                              |
| 12 | <b>14313</b>                | -                  | -                  | -                  | 3                  | TUBE, 3 PORT 20" WB                                            |
| 13 | <b>14314</b>                | -                  | -                  | -                  | 1                  | TUBE, 4 PORT 20" WB                                            |
| 14 | <b>14316</b>                | -                  | -                  | 1                  | -                  | TUBE, 6 PORT 20" WB                                            |
| 15 | <b>14317</b>                | -                  | -                  | 1                  | -                  | TUBE, 7 PORT 20"                                               |
| 16 | <b>16271</b>                | 2                  | 3                  | 3                  | 4                  | BRACKET, WET BOOM                                              |
| 17 | <b>510016</b>               | 1.5                | 2.4                | 1.5                | 2.4                | (FT) HOSE, 1IN EPDM                                            |
| 18 | <b>520084</b>               | 18                 | 18                 | 13                 | 13                 | NOZZLE BODY, TRIPLE 25mm                                       |
| 19 | <b>530056</b>               | 1                  | 1                  | -                  | 1                  | FITTING, TEE, 1.00 HB, POLY                                    |
| 20 | <b>530203</b>               | 1                  | -                  | 1                  | -                  | FITTING, .750 MNPT X 1.00 HB, POLY                             |
| 21 | <b>530241</b>               | -                  | -                  | -                  | 1                  | Hose Barb Tee 1 x 1 x .75                                      |
| 22 | <b>540013</b>               | -                  | 2                  | -                  | 1                  | HOSE CLAMP, SS .75 #12                                         |
| 23 | <b>540014</b>               | 14                 | 17                 | 14                 | 17                 | HOSE CLAMP, SS 1.00 #16                                        |
| 24 | <b>540018</b>               | 2                  | 3                  | 3                  | 4                  | CLAMP, 2-3/4" SS                                               |
| 25 | <b>540029</b>               | 9                  | 10                 | 8                  | 9                  | CLAMP BODY, 1.00" TUBE, POLY GREEN                             |
| 26 | <b>540052</b>               | 1                  | 1                  | 1                  | 1                  | P-CLAMP, 3" WITH 3/8" HOLE                                     |
| 27 | <b>540053</b>               | 3                  | 3                  | 3                  | 3                  | P-CLAMP, 4" W/3/8" HOLE                                        |
| 28 | <b>590048</b>               | 9                  | 10                 | 8                  | 9                  | U-BOLT, 1/4 X 1"                                               |
| 29 | <b>596101M</b>              | 4                  | 4                  | 4                  | 4                  | BOLT, HH 1/4-20 X 3/4 GR5 MAGNI                                |
| 30 | <b>596235M</b>              | 3                  | 3                  | 3                  | 3                  | NUT, CENTERLOCK, 1/4-20 MAGNI                                  |
| 31 | <b>596256M</b>              | 7                  | 7                  | 7                  | 7                  | WASHER, FLAT 1/4 USS MAGNI                                     |
| 32 | <b>596767M</b>              | 18                 | 20                 | 16                 | 18                 | NUT, HEX FLANGE 1/4-20 MAGNI                                   |

## Wet Boom Plumbing – Wing 3 – 10 Section, 120'

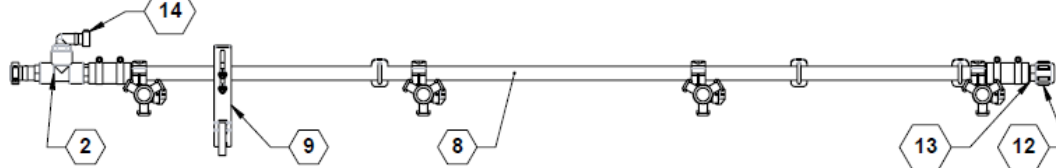
LEFT-10S-15IN-C



LEFT-10S-15IN-N



LEFT-10S-20IN-N



|   |                                |
|---|--------------------------------|
| C | Recirculating / Capstan        |
| N | Uni-Directional / Non-Flowback |



# ILLUSTRATED PARTS LIST

[TOC](#)

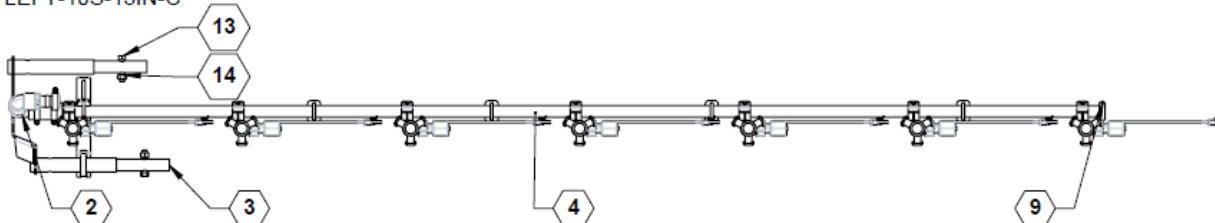
## Parts List, Wing 3: Wet Boom Plumbing – Wing 3 – 10 Section, 120'

|          |                                       |
|----------|---------------------------------------|
| <b>C</b> | <b>Recirculating / Capstan</b>        |
| <b>N</b> | <b>Uni-Directional / Non-Flowback</b> |

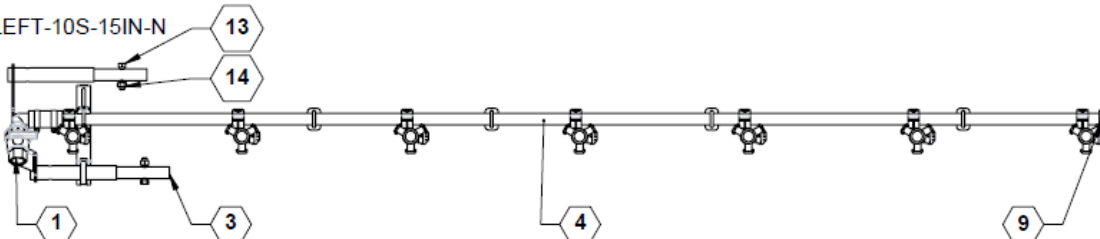
| #  | PART                         | 10S-<br>15IN-<br>C | 10S-<br>15IN-<br>N | 10S-<br>20IN-<br>C | 10S-<br>20IN-<br>N | DESCRIPTION                                 |
|----|------------------------------|--------------------|--------------------|--------------------|--------------------|---------------------------------------------|
| 1  | <a href="#">90SABC</a>       | -                  | 2                  | -                  | -                  | ASSY, BOOM CLEAN OUT                        |
| 2  | <b>90SAFTG<br/>100T07590</b> | -                  | 1                  | -                  | 1                  | SUB-ASSY, LT; FTTNGS-L,T,2HB                |
| 3  | <a href="#">90SAU</a>        | -                  | -                  | 1                  | -                  | SUB ASSY U-FITTING                          |
| 4  | <a href="#">90SAU075</a>     | -                  | 1                  | -                  | -                  | SUB ASSY U-FITTING                          |
| 5  | <a href="#">90SAVUE</a>      | 1                  | -                  | -                  | -                  | SUB ASSY, VALVE, U FERT.                    |
| 6  | <b>14302</b>                 | 1                  | 1                  | -                  | -                  | TUBE, 2 PORT 15" WB                         |
| 7  | <b>14303</b>                 | 1                  | 1                  | -                  | -                  | TUBE, 3 PORT 15" WB                         |
| 8  | <b>14314</b>                 | -                  | -                  | 1                  | 1                  | TUBE, 4 PORT 20" WB                         |
| 9  | <b>16271</b>                 | 3                  | 3                  | 1                  | 1                  | BRACKET, WET BOOM                           |
| 10 | <b>510016</b>                | 0.9                | 1.2                | 0.3                | 0.6                | (FT) HOSE, 1IN EPDM                         |
| 11 | <b>520084</b>                | 5                  | 5                  | 4                  | 4                  | NOZZLE BODY, TRIPLE 25mm                    |
| 12 | <b>530245</b>                | 1                  | -                  | -                  | 1                  | CAP, .750 FGT, BLACK POLY                   |
| 13 | <b>530275</b>                | 1                  | -                  | -                  | 1                  | FITTING, 3/4" STRAIGHT THREAD X 1" HB, POLY |
| 14 | <b>540013</b>                | -                  | 2                  | -                  | 1                  | HOSE CLAMP, SS .75 #12                      |
| 15 | <b>540014</b>                | 8                  | 9                  | 4                  | 5                  | HOSE CLAMP, SS 1.00 #16                     |
| 16 | <b>540017</b>                | 3                  | 3                  | 1                  | 1                  | CLAMP, HOSE, 2.00 #32, SS                   |
| 17 | <b>540029</b>                | 5                  | 5                  | 4                  | 4                  | CLAMP BODY, 1.00" TUBE, POLY GREEN          |
| 18 | <b>590048</b>                | 5                  | 5                  | 4                  | 4                  | U-BOLT, 1/4 X 1"                            |
| 19 | <b>596767M</b>               | 10                 | 10                 | 8                  | 8                  | NUT, HEX FLANGE 1/4-20 MAGNI                |

## Wet Boom Plumbing – Wing 4 – 10 Section, 120'

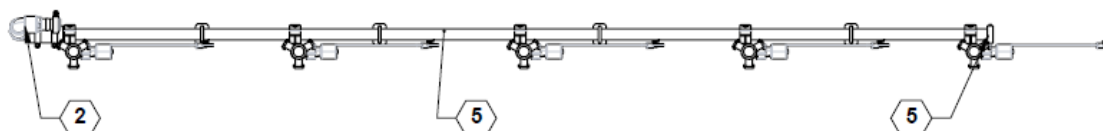
LEFT-10S-15IN-C



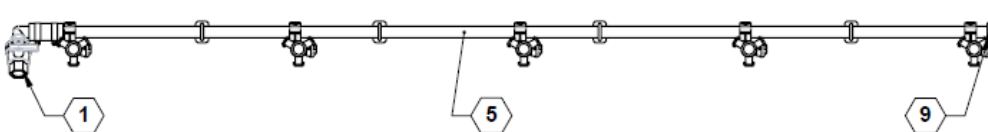
LEFT-10S-15IN-N



LEFT-10S-20IN-C



LEFT-10S-20IN-N



|   |                                |
|---|--------------------------------|
| C | Recirculating / Capstan        |
| N | Uni-Directional / Non-Flowback |

## Parts List, Wing 4: Wet Boom Plumbing – Wing 4 – 10 Section, 120'

|          |                                       |
|----------|---------------------------------------|
| <b>C</b> | <b>Recirculating / Capstan</b>        |
| <b>N</b> | <b>Uni-Directional / Non-Flowback</b> |

| #  | PART                   | 10S-<br>15IN-<br>C | 10S-<br>15IN-<br>N | 10S-<br>20IN-<br>C | 10S-<br>20IN-<br>N | DESCRIPTION                        |
|----|------------------------|--------------------|--------------------|--------------------|--------------------|------------------------------------|
| 1  | <a href="#">90SABC</a> | -                  | 1                  | -                  | 1                  | ASSY, BOOM CLEAN OUT               |
| 2  | <a href="#">90SAU</a>  | 1                  | -                  | 1                  | -                  | SUB ASSY U-FITTING                 |
| 3  | <b>14295</b>           | 1                  | 1                  | -                  | -                  | EXTENSION, 15" FAST                |
| 4  | <b>14307</b>           | 1                  | 1                  | -                  | -                  | TUBE, 7 PORT 15" WB                |
| 5  | <b>14315</b>           | -                  | -                  | 1                  | 1                  | TUBE, 5 PORT 20" WB                |
| 6  | <b>16271</b>           | 1                  | 1                  | -                  | -                  | BRACKET, WET BOOM                  |
| 7  | <b>510016</b>          | 0.3                | 0.3                | 0.3                | 0.3                | (FT) HOSE, 1IN EPDM                |
| 8  | <b>520084</b>          | 7                  | 7                  | 5                  | 5                  | NOZZLE BODY, TRIPLE 25mm           |
| 9  | <b>540014</b>          | 4                  | 3                  | 4                  | 3                  | HOSE CLAMP, SS 1.00 #16            |
| 10 | <b>540016</b>          | 1                  | 1                  | -                  | -                  | CLAMP, SS 1.500 #24                |
| 11 | <b>540029</b>          | 5                  | 5                  | 4                  | 4                  | CLAMP BODY, 1.00" TUBE, POLY GREEN |
| 12 | <b>590048</b>          | 5                  | 5                  | 4                  | 4                  | U-BOLT, 1/4 X 1"                   |
| 13 | <b>596142M</b>         | 2                  | 2                  | -                  | -                  | BOLT, HH 7/16 X 2 GR5 MAGNI        |
| 14 | <b>596238M</b>         | 2                  | 2                  | -                  | -                  | NUT, CENTERLOCK 7/16-14 MAGNI      |
| 15 | <b>596767M</b>         | 10                 | 10                 | 8                  | 8                  | NUT, HEX FLANGE 1/4-20 MAGNI       |

## Wet Boom Plumbing – Wing 1 – 132'

See also: [Wet Boom Plumbing – Center – Common Items, 120' / 132'](#)

LEFT-06S-22IN-C



LEFT-06S-22IN-N



LEFT-10S-22IN-C



LEFT-10S-22IN-N



## Parts List, Wing 1: Wet Boom Plumbing – Wing 1 – 132'

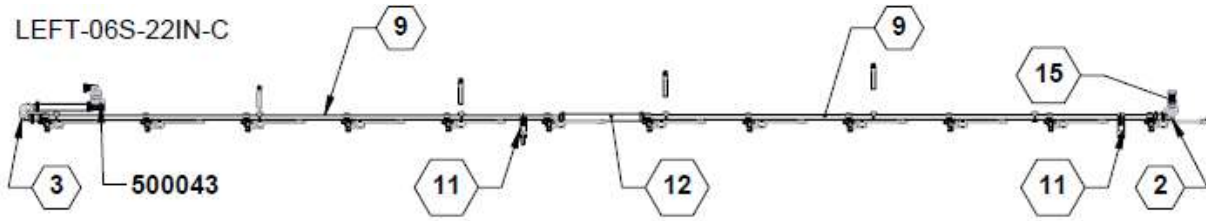
|   |                                |
|---|--------------------------------|
| C | Recirculating / Capstan        |
| N | Uni-Directional / Non-Flowback |

| NO. | PART                    | 06S-<br>22IN-<br>C | 06S-<br>22IN-<br>N | 10S-<br>22IN-<br>C | 10S-<br>22IN-<br>N | DESCRIPTION                                             |
|-----|-------------------------|--------------------|--------------------|--------------------|--------------------|---------------------------------------------------------|
| 2   | <a href="#">90SABC</a>  | -                  | 1                  | -                  | 2                  | ASSY, BOOM CLEAN OUT                                    |
| 3   | <a href="#">90SAU</a>   | 2                  | 1                  | 2                  | 2                  | SUB ASSY U-FITTING                                      |
| 4   | <a href="#">90SAVUF</a> | -                  | -                  | 1                  | -                  | SUB ASSY, VALVE, U FERT.                                |
| 5   | <b>14323</b>            | 1                  | 1                  | 1                  | 1                  | WET TUBE, 3 PORT 22"                                    |
| 8   | <b>14327</b>            | 1                  | 1                  | 1                  | 1                  | WET TUBE, 7 PORT 22"                                    |
| 9   | <b>16271</b>            | -                  | 1                  | -                  | -                  | BRACKET, WET BOOM                                       |
| 10  | <b>36203</b>            | 5                  | 5                  | 5                  | 5                  | PLATE, TUBE CLAMP SPACER 10-GA                          |
| 11  | <a href="#">36204</a>   | -                  | -                  | -                  | 1                  | ASSEMBLY, BOOM DISTRIBUTION, 10 SECTION, UNI-DIR        |
| 1   | <a href="#">36205</a>   | -                  | -                  | 1                  | -                  | ASSEMBLY, BOOM DISTRIBUTION, 10 SECTION, RECIRC         |
| 12  | <a href="#">36328</a>   | -                  | 1                  | -                  | -                  | ASSEMBLY, BOOM DISTRIBUTION, 6 SECTION, UNI-DIR         |
| 14  | <a href="#">36327</a>   | 1                  | -                  | -                  | -                  | ASSEMBLY, BOOM DISTRIBUTION, 6 SECTION, RECIRC          |
| 15  | <b>510016</b>           | 12.7               | 7.6                | 8.6                | 23.6               | (FT) HOSE, 1IN EPDM                                     |
| 16  | <b>520084</b>           | 10                 | 10                 | 10                 | 10                 | NOZZLE BODY, TRIPLE 25mm                                |
| 17  | <b>530056</b>           | 1                  | 1                  | -                  | 2                  | FITTING, TEE, 1.00 HB, POLY                             |
| 18  | <b>540014</b>           | 11                 | 10                 | 11                 | 16                 | HOSE CLAMP, SS 1.00 #16                                 |
| 19  | <b>540019</b>           | -                  | 1                  | -                  | -                  | CLAMP, HOSE 3" SS #48                                   |
| 20  | <b>540029</b>           | 7                  | 8                  | 7                  | 6                  | CLAMP BODY, 1.00" TUBE, POLY GREEN                      |
| 21  | <b>540048</b>           | -                  | 1                  | -                  | 3                  | CLAMP, LOOP, 1.50, .50 WIDE, W/ .281 HOLE, VINYL COATED |
| 23  | <b>540053</b>           | 2                  | 2                  | 2                  | 2                  | P-CLAMP, 4" W/3/8" HOLE                                 |
| 24  | <b>590048</b>           | 5                  | 6                  | 5                  | 4                  | U-BOLT, 1/4 X 1"                                        |
| 25  | <b>596101M</b>          | 2                  | 3                  | 2                  | 5                  | BOLT, HH 1/4-20 X 3/4 GR5 MAGNI                         |
| 26  | <b>596105M</b>          | 2                  | 2                  | 2                  | 2                  | BOLT, HH 1/4-20X2-1/2 GR5 MAGNI                         |
| 27  | <b>596235M</b>          | 2                  | 3                  | 2                  | 5                  | NUT, CENTERLOCK, 1/4-20 MAGNI                           |
| 28  | <b>596256M</b>          | 6                  | 6                  | 6                  | 6                  | WASHER, FLAT 1/4 USS MAGNI                              |
| 29  | <b>596767M</b>          | 12                 | 14                 | 12                 | 10                 | NUT, HEX FLANGE 1/4-20 MAGNI                            |

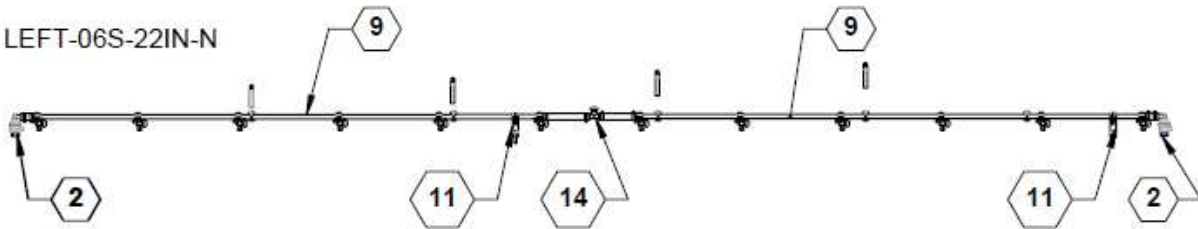
## Wet Boom Plumbing – Wing 2 –132'

See also: [Wet Boom Plumbing – Wing 1 – Common Items, 120' / 132'](#)

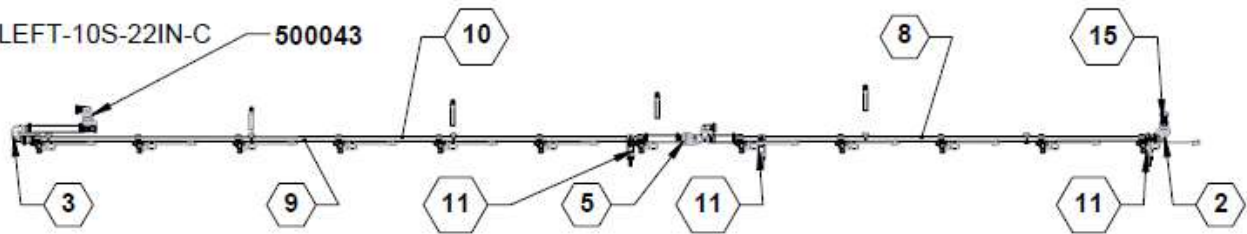
LEFT-06S-22IN-C



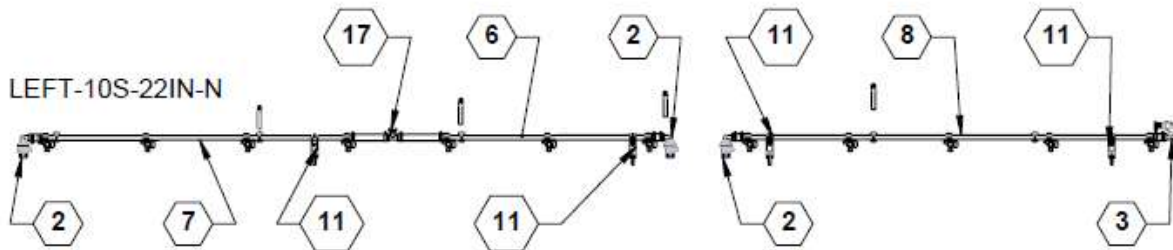
LEFT-06S-22IN-N



LEFT-10S-22IN-C



LEFT-10S-22IN-N

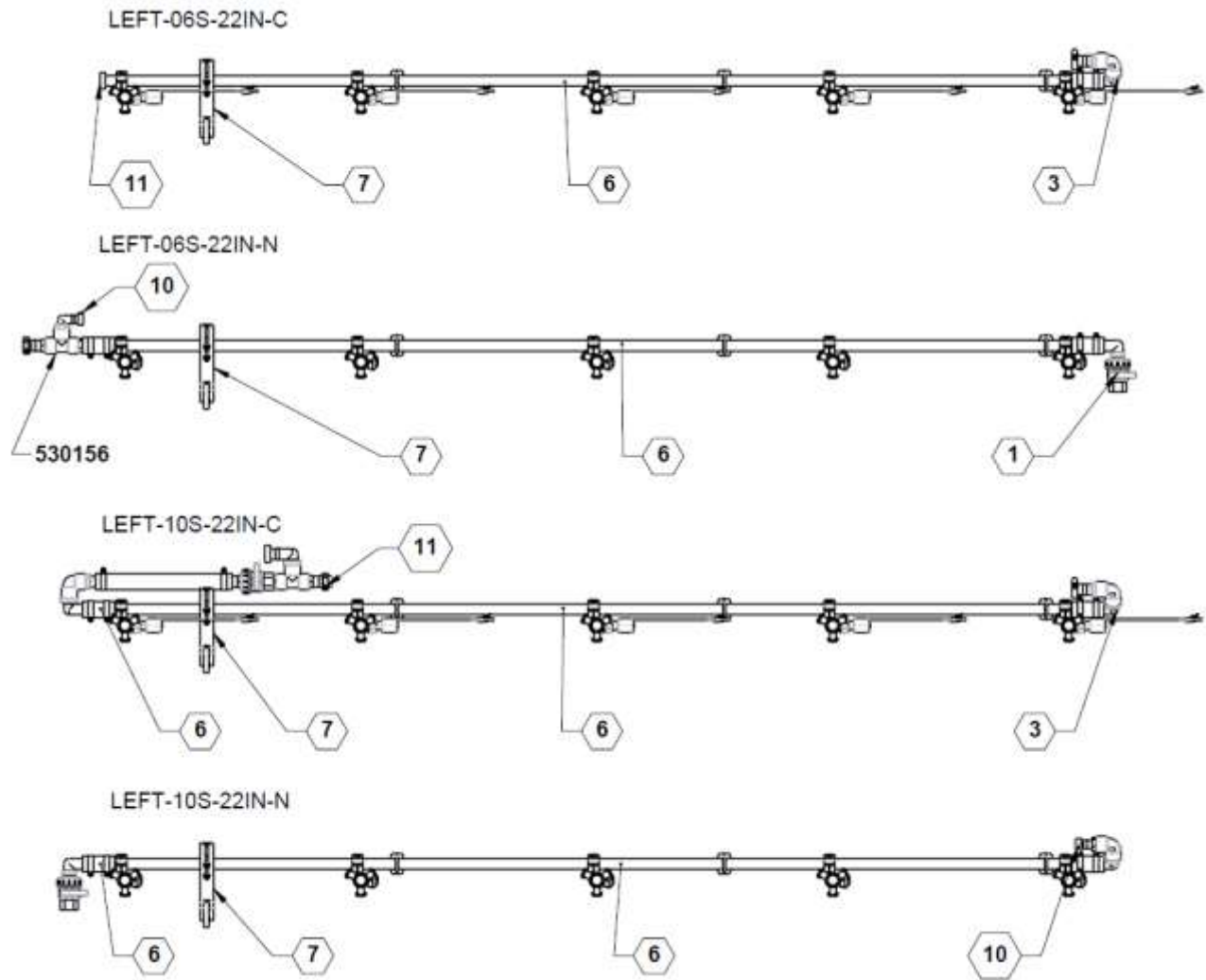


## Parts List, Wing 2: Wet Boom Plumbing – Wing 2 –132'

|   |                                |
|---|--------------------------------|
| C | Recirculating / Capstan        |
| N | Uni-Directional / Non-Flowback |

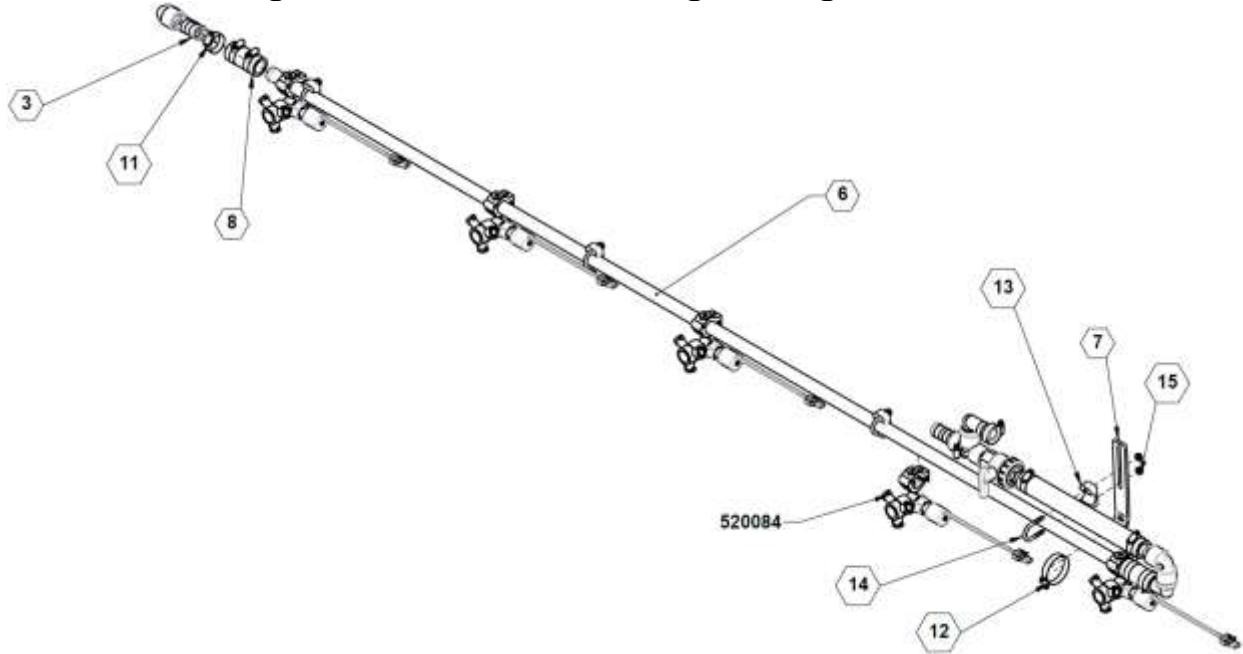
| #  | PART                    | 06S-<br>22IN-C | 06S-<br>22IN-N | 10S-<br>22IN-C | 10S-<br>22IN-N | DESCRIPTION                        |
|----|-------------------------|----------------|----------------|----------------|----------------|------------------------------------|
| 2  | <a href="#">90SABC</a>  | 1              | 2              | 1              | 3              | ASSY, BOOM CLEAN OUT               |
| 3  | <a href="#">90SAU</a>   | 1              | -              | 1              | 1              | SUB ASSY U-FITTING                 |
| 4  | <a href="#">90SAVRJ</a> | 1              | -              | 1              | -              | SUB ASSY, RECIRCULATION TEE        |
| 5  | <a href="#">90SAVUF</a> | -              | -              | 1              | -              | SUB ASSY, VALVE, U FERT.           |
| 8  | <b>14325</b>            | -              | -              | 1              | 1              | WET TUBE, 5 PORT 22"               |
| 9  | <b>14326</b>            | 2              | 2              | -              | -              | WET TUBE, 6 PORT 22"               |
| 10 | <b>14327</b>            | -              | -              | 1              | -              | WET TUBE, 7 PORT 22"               |
| 11 | <b>16271</b>            | 2              | 2              | 3              | 4              | BRACKET, WET BOOM                  |
| 12 | <b>510016</b>           | 3.6            | 3.6            | 4.5            | 5.4            | (FT) HOSE, 1IN EPDM                |
| 13 | <b>520084</b>           | 12             | 12             | 12             | 12             | NOZZLE BODY, TRIPLE 25mm           |
| 14 | <b>530056</b>           | -              | 1              | -              | 1              | FITTING, TEE, 1.00 HB, POLY        |
| 15 | <b>530203</b>           | 1              | -              | 1              | -              | FITTING, .750 MNPT X 1.00 HB, POLY |
| 16 | <b>540029</b>           | 8              | 8              | 8              | 9              | CLAMP BODY, 1.00" TUBE, POLY GREEN |
| 17 | <b>540014</b>           | 11             | 9              | 14             | 14             | HOSE CLAMP, SS 1.00 #16            |
| 18 | <b>540018</b>           | 2              | 2              | 3              | 4              | CLAMP, 2-3/4" SS                   |
| 19 | <b>540052</b>           | 1              | 1              | 1              | 1              | P-CLAMP, 3" WITH 3/8" HOLE         |
| 20 | <b>540053</b>           | 3              | 3              | 3              | 3              | P-CLAMP, 4" W/3/8" HOLE            |
| 21 | <b>590048</b>           | 8              | 8              | 8              | 9              | U-BOLT, 1/4 X 1"                   |
| 22 | <b>596101M</b>          | 4              | 4              | 4              | 4              | BOLT, HH 1/4-20 X 3/4 GR5 MAGNI    |
| 23 | <b>596235M</b>          | 3              | 3              | 3              | 3              | NUT, CENTERLOCK, 1/4-20 MAGNI      |
| 24 | <b>596256M</b>          | 7              | 7              | 7              | 7              | WASHER, FLAT 1/4 USS MAGNI         |
| 25 | <b>596767M</b>          | 16             | 16             | 16             | 18             | NUT, HEX FLANGE 1/4-20 MAGNI       |

## Wet Boom Plumbing – Wing 3 – 132'



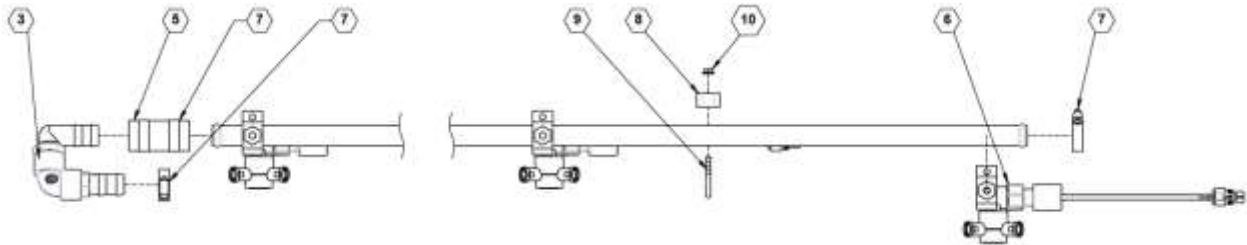
|   |                                |
|---|--------------------------------|
| C | Recirculating / Capstan        |
| N | Uni-Directional / Non-Flowback |

## Parts List, Wing 3: Wet Boom Plumbing – Wing 3 – 132'

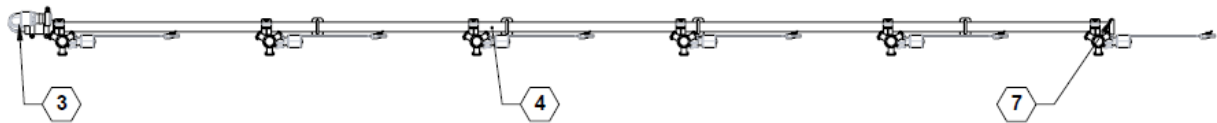


| #  | PART                             | 06S-<br>22IN-<br>C | 06S-<br>22IN-<br>N | 10S-<br>22IN-<br>C | 10S-<br>22IN-<br>N | DESCRIPTION                        |
|----|----------------------------------|--------------------|--------------------|--------------------|--------------------|------------------------------------|
| 1  | <a href="#">90SABC</a>           | -                  | 1                  | -                  | 1                  | ASSY, BOOM CLEAN OUT               |
| 2  | <a href="#">90SAFTG100T07590</a> | -                  | 1                  | -                  | -                  | SUB-ASSY, LT; FTTNGS-L,T,2HB       |
| 3  | <a href="#">90SAU</a>            | 1                  | -                  | 2                  | -                  | SUB ASSY U-FITTING                 |
| 4  | <a href="#">90SAU075</a>         | -                  | -                  | -                  | 1                  | SUB ASSY U-FITTING                 |
| 5  | <a href="#">90SAVUF</a>          | -                  | -                  | 1                  | -                  | SUB ASSY, VALVE, U FERT.           |
| 6  | <b>14325</b>                     | 1                  | 1                  | 1                  | 1                  | WET TUBE, 5 PORT 22"               |
| 7  | <b>16271</b>                     | 1                  | 1                  | 1                  | 1                  | BRACKET, WET BOOM                  |
| 8  | <b>510016</b>                    | 0.9                | 1.8                | 2.7                | 1.8                | (FT) HOSE, 1IN EPDM                |
| 9  | <b>520084</b>                    | 5                  | 5                  | 5                  | 5                  | NOZZLE BODY, TRIPLE 25mm           |
| 10 | <b>540013</b>                    | -                  | 1                  | -                  | 1                  | HOSE CLAMP, SS .75 #12             |
| 11 | <b>540014</b>                    | 4                  | 5                  | 9                  | 4                  | HOSE CLAMP, SS 1.00 #16            |
| 12 | <b>540017</b>                    | 1                  | 1                  | 1                  | 1                  | CLAMP, HOSE, 2.00 #32, SS          |
| 13 | <b>540029</b>                    | 4                  | 4                  | 4                  | 4                  | CLAMP BODY, 1.00" TUBE, POLY GREEN |
| 14 | <b>590048</b>                    | 4                  | 4                  | 4                  | 4                  | U-BOLT, 1/4 X 1"                   |
| 15 | <b>596767M</b>                   | 8                  | 8                  | 8                  | 8                  | NUT, HEX FLANGE 1/4-20 MAGNI       |

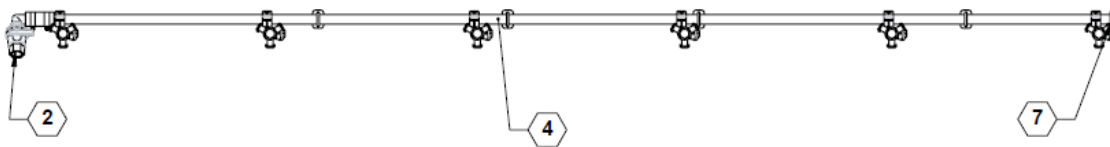
## Wet Boom Plumbing – Wing 4 – 132'



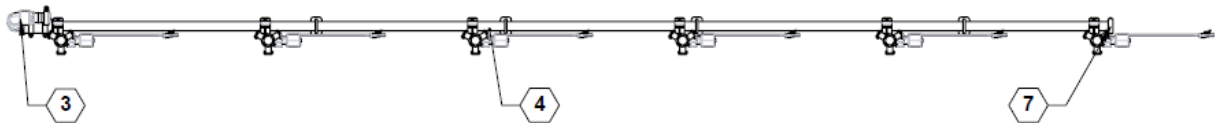
LEFT-06S-22IN-C



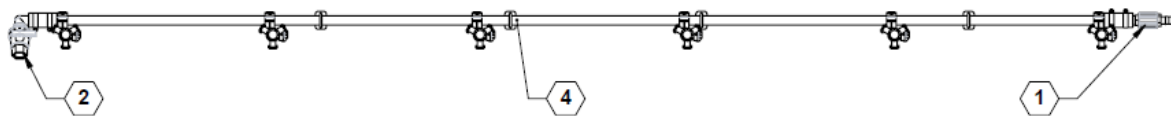
LEFT-06S-22IN-N



LEFT-10S-22IN-C



LEFT-10S-22IN-N



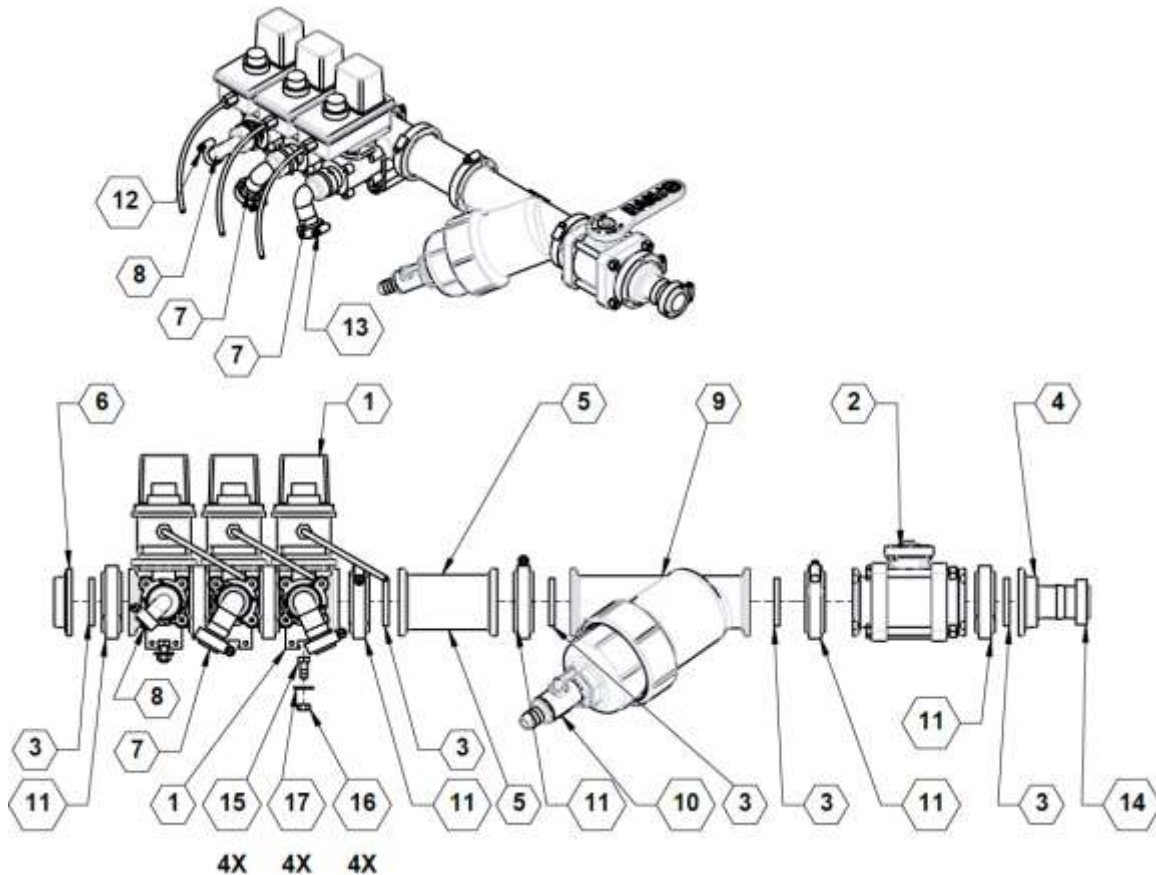
|   |                                |
|---|--------------------------------|
| C | Recirculating / Capstan        |
| N | Uni-Directional / Non-Flowback |

## Parts List, Wing 4: Wet Boom Plumbing – Wing 4 – 132'

|   |                                |
|---|--------------------------------|
| C | Recirculating / Capstan        |
| N | Uni-Directional / Non-Flowback |

| #  | PART                           | 06S-<br>22IN-<br>C | 06S-<br>22IN-<br>N | 10S-<br>22IN-<br>C | 10S-<br>22IN-<br>N | DESCRIPTION                                |
|----|--------------------------------|--------------------|--------------------|--------------------|--------------------|--------------------------------------------|
| 1  | <a href="#">90SA075100HBST</a> | -                  | -                  | -                  | 1                  | SUBASSEMBLY, 3/4" TO 1" HOSE BARB STRAIGHT |
| 2  | <a href="#">90SABC</a>         | -                  | 1                  | -                  | 1                  | ASSY, BOOM CLEAN OUT                       |
| 3  | <a href="#">90SAU</a>          | 1                  | -                  | 1                  | -                  | SUB ASSY U-FITTING                         |
| 4  | 14326                          | 1                  | 1                  | 1                  | 1                  | WET TUBE, 6 PORT 22"                       |
| 5  | 510016                         | 0.9                | 0.9                | 0.9                | 1.8                | (FT) HOSE, 1IN EPDM                        |
| 6  | 520084                         | 6                  | 6                  | 6                  | 6                  | NOZZLE BODY, TRIPLE 25mm                   |
| 7  | 540014                         | 4                  | 3                  | 4                  | 4                  | HOSE CLAMP, SS 1.00 #16                    |
| 8  | 540029                         | 4                  | 4                  | 4                  | 4                  | CLAMP BODY, 1.00" TUBE, POLY GREEN         |
| 9  | 590048                         | 4                  | 4                  | 4                  | 4                  | U-BOLT, 1/4 X 1"                           |
| 10 | 596767M                        | 8                  | 8                  | 8                  | 8                  | NUT, HEX FLANGE 1/4-20 MAGNI               |

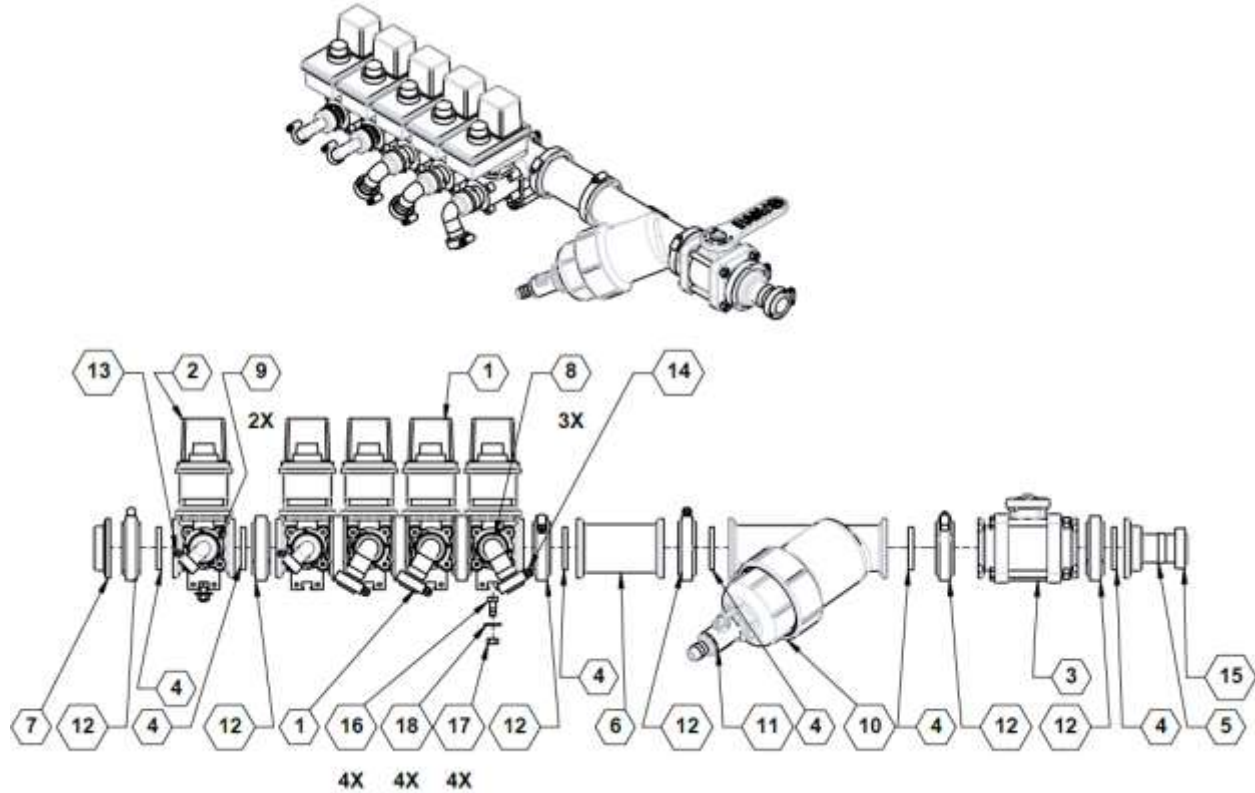
## Boom Section Distribution – 06 Section TeeJet



### Parts List 36327-A / 36328-A: Boom Section Distribution – 06 Section TeeJet

| ITEM | PART NO.               | QTY. | DESCRIPTION                                   |
|------|------------------------|------|-----------------------------------------------|
| 1    | 500027                 | 0.75 | VALVE, 450 4-BANK, NON-FLOWBACK, NARROW TEE   |
| 2    | 500039                 | 1    | VALVE, MANIFOLD, 2.00 STD. PORT, 4 BOLT, POLY |
| 3    | 530014                 | 5    | GASKET, 1.500 EPDM                            |
| 4    | 530079                 | 1    | MANIFOLD FLANGE, 2" X 1-1/2" HB               |
| 5    | 530084                 | 1    | FLANGE, STD PORT 2" X 2"                      |
| 6    | 530093                 | 1    | PLUG, MANIFOLD, 2.00                          |
| 7    | 530190                 | 2    | QUICK CONNECT, 1.00 HB ELBOW 90               |
| 8    | 530358                 | 1    | (UNI-DIR) QUICK CONNECT, 3/4" HB, 90°         |
|      | 530190                 |      | (RECIRC) QUICK CONNECT, 1.00 HB ELBOW 90      |
| 9    | <a href="#">530473</a> | 1    | Y STRAINER, 2" MANIFOLD, 80 MESH              |
| 10   | 530517                 | 1    | MICRO VALVE, 3/4" HB X 1" MPT                 |
| 11   | 540001                 | 5    | CLAMP, 2.00 STD WORM SCREW                    |
| 12   | 540013                 | 1    | HOSE CLAMP, SS .75 #12                        |
| 13   | 540014                 | 2    | HOSE CLAMP, SS 1.00 #16                       |
| 14   | 540016                 | 1    | CLAMP, SS 1.500 #24                           |
| 15   | 596114M                | 4    | BOLT, HH 5/16-18X3/4 GR5 MAGNI                |
| 16   | 596236M                | 4    | NUT, CENTERLOCK, 5/16-18 MAGNI                |
| 17   | 596257M                | 4    | WASHER, FLAT 5/16 USS MAGNI                   |

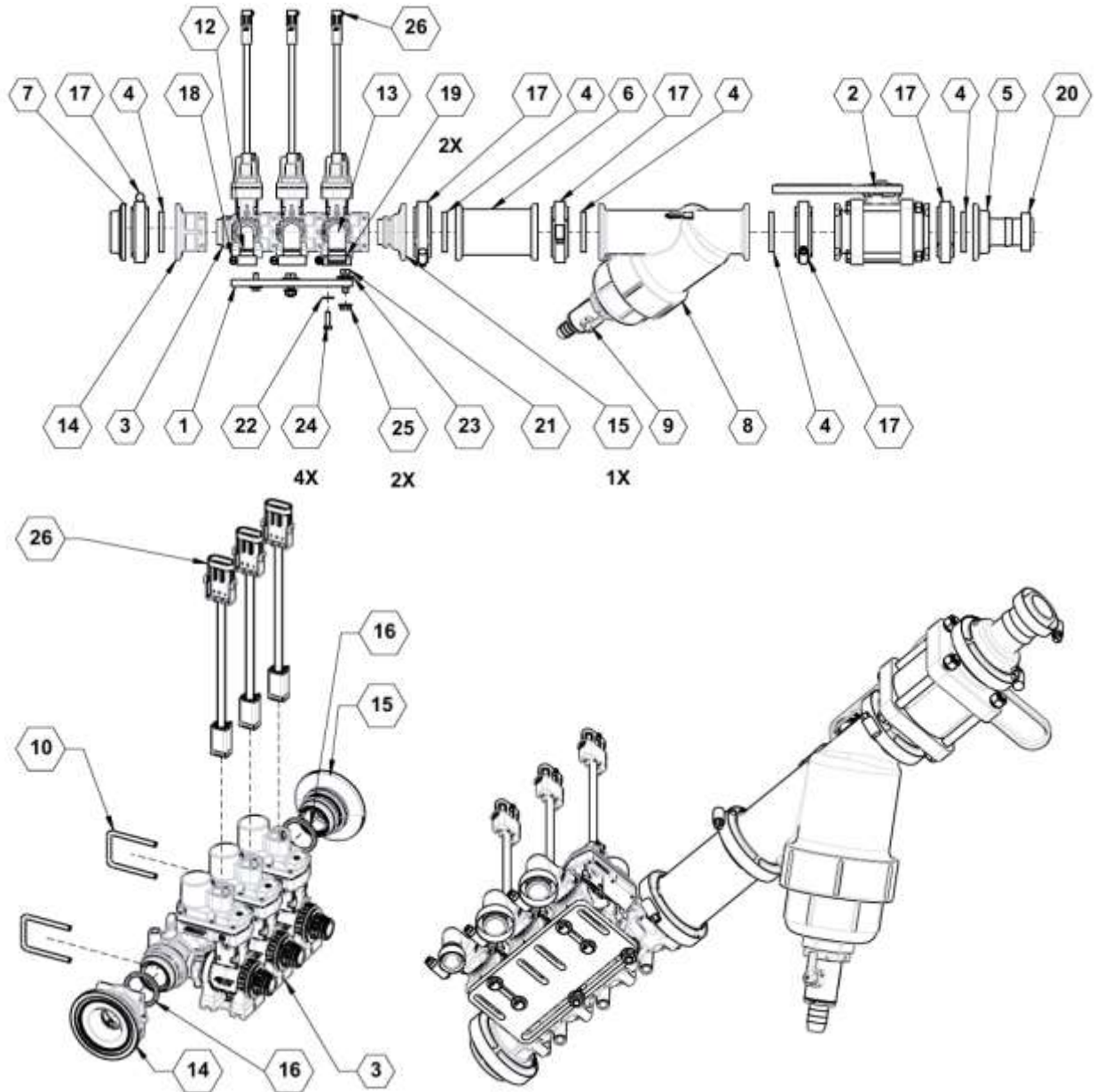
## Boom Section Distribution – 10 Section TeeJet



### Parts List 36204-A / 36205-A: Boom Section Distribution – 10 Section TeeJet

| ITEM | PART NO.               | QTY. | DESCRIPTION                                   |
|------|------------------------|------|-----------------------------------------------|
| 1    | 500027                 | 1    | VALVE, 450 4-BANK, NON-FLOWBACK, NARROW TEE   |
| 2    | 500027                 | 0.25 | VALVE, 450 4-BANK, NON-FLOWBACK, NARROW TEE   |
| 3    | 500039                 | 1    | VALVE, MANIFOLD, 2.00 STD. PORT, 4 BOLT, POLY |
| 4    | 530014                 | 6    | GASKET, 1.500 EPDM                            |
| 5    | 530079                 | 1    | MANIFOLD FLANGE, 2" X 1-1/2" HB               |
| 6    | 530084                 | 1    | FLANGE, STD PORT 2" X 2"                      |
| 7    | 530093                 | 1    | PLUG, MANIFOLD, 2.00                          |
| 8    | 530190                 | 3    | QUICK CONNECT, 1.00 HB ELBOW 90               |
| 9    | 530358                 | 2    | (UNI-DIR) QUICK CONNECT, 3/4" HB, 90°         |
|      | 530190                 |      | (RECIRC) QUICK CONNECT, 1.00 HB ELBOW 90      |
| 10   | <a href="#">530473</a> | 1    | Y STRAINER, 2" MANIFOLD, 80 MESH              |
| 11   | 530517                 | 1    | MICRO VALVE, 3/4" HB X 1" MPT                 |
| 12   | 540001                 | 6    | CLAMP, 2.00 STD WORM SCREW                    |
| 13   | 540013                 | 2    | HOSE CLAMP, SS .75 #12                        |
| 14   | 540014                 | 3    | HOSE CLAMP, SS 1.00 #16                       |
| 15   | 540016                 | 1    | CLAMP, SS 1.500 #24                           |
| 16   | 596114M                | 4    | BOLT, HH 5/16-18X3/4 GR5 MAGNI                |
| 17   | 596236M                | 4    | NUT, CENTERLOCK, 5/16-18 MAGNI                |
| 18   | 596257M                | 4    | WASHER, FLAT 5/16 USS MAGNI                   |

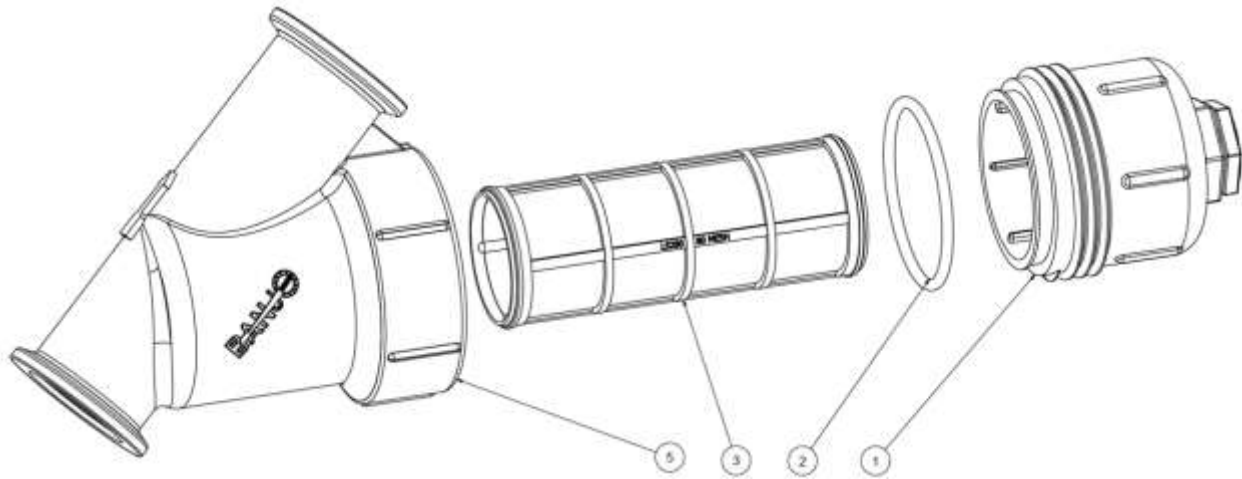
## Boom Section Distribution – 06-10 Section KZ-Co



## Parts List 36204 / 36205 / 36327 / 36328: Boom Section Distribution – 06-10 Section KZ-Co

| ITEM | PART NO.               | QTY.  | DESCRIPTION                                        |
|------|------------------------|-------|----------------------------------------------------|
| 1    | 37967                  | 1     | PLATE, ADAPTER, 3 SECTION EH6 VALVE                |
| 2    | 500039                 | 1     | VALVE, MANIFOLD, 2.00 STD. PORT, 4 BOLT, POLY      |
| 3    | 500085                 | 0.75  | SECTION VALVE BANK, 3X                             |
|      |                        | 1.25  | SECTION VALVE BANK, 5X                             |
| 4    | 530014                 | 5     | GASKET, 1.500 EPDM                                 |
| 5    | 530079                 | 1     | MANIFOLD FLANGE, 2" X 1-1/2" HB                    |
| 6    | 530084                 | 1     | FLANGE, STD PORT 2" X 2"                           |
| 7    | 530093                 | 1     | PLUG, MANIFOLD, 2.00                               |
| 8    | <a href="#">530473</a> | 1     | Y STRAINER, 2" MANIFOLD, 80 MESH                   |
| 9    | 530517                 | 1     | MICRO VALVE, 3/4" HB X 1" MPT                      |
| 10   | 530580                 | 2     | 3/16" HAIRPIN RETAINER, KZ QF FITTINGS             |
| 11   | 530581                 | 3 / 5 | 1/8" HAIRPIN RETAINER, KZ QD FITTINGS              |
| 12   | 530582                 | 1 / 2 | FITTING, TX2 3/4" BARB 90                          |
| 13   | 530583                 | 2 / 3 | FITTING, TX2 1" BARB 90                            |
| 14   | 530588                 | 1     | FITTING, FEMALE QF X M200                          |
| 15   | 530591                 | 1     | FITTING, MALE QF X M200                            |
| 16   | 530592                 | 2     | GASKET, QF EPDM                                    |
| 17   | 540001                 | 5     | CLAMP, 2.00 STD WORM SCREW                         |
| 18   | 540013                 | 1 / 2 | HOSE CLAMP, SS .75 #12                             |
| 19   | 540014                 | 2 / 3 | HOSE CLAMP, SS 1.00 #16                            |
| 20   | 540016                 | 1     | CLAMP, SS 1.500 #24                                |
| 21   | 596115M                | 2     | BOLT, HH 5/16-18 X 1 GR5 MAGNI                     |
| 22   | 596256M                | 4     | WASHER, FLAT 1/4 USS MAGNI                         |
| 23   | 596257M                | 2     | WASHER, FLAT 5/16 USS MAGNI                        |
| 24   | 596492M                | 4     | BOLT, HH, M6 X 20MM, 8.8, MAGNI                    |
| 25   | 596768M                | 2     | NUT, HEX FLANGE 5/16-18 MAGNI                      |
| 26   | 632317                 | 3 / 5 | ADAPTER HARNESS, DT06-4 X 3 PIN FEMALE WEATHERPACK |

## Filter / Strainer at Boom

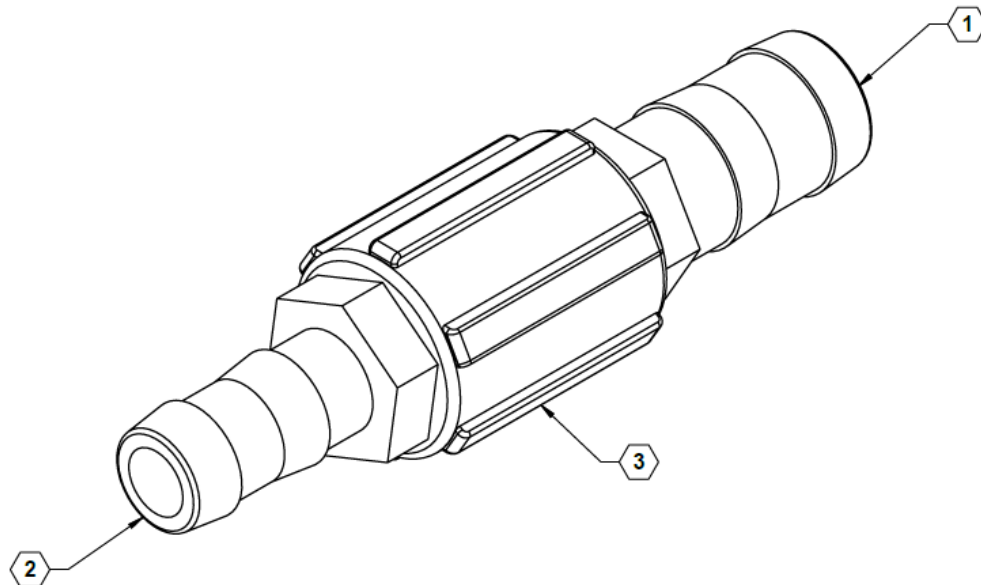


### Parts List 530473: Filter / Strainer at Boom

| ITEM | QTY | PART NUMBER | DESCRIPTION            |
|------|-----|-------------|------------------------|
| 1    | 1   | LS150-C     | LS CAP ASSY            |
| 2    | 1   | LS150-G     | #339 O-RING            |
| 3    | 1   | LS280       | 2" LS SCREEN - 80 MESH |
| 4    | 1   | LST225D     | DECAL (N/S)            |
| 5    | 1   | MLS200B     | 2" LINE STRAINER BODY  |

See <https://www.banjocorp.com/banjo/Manifold-Flange-Connections/MLS200-80/p/2821208>

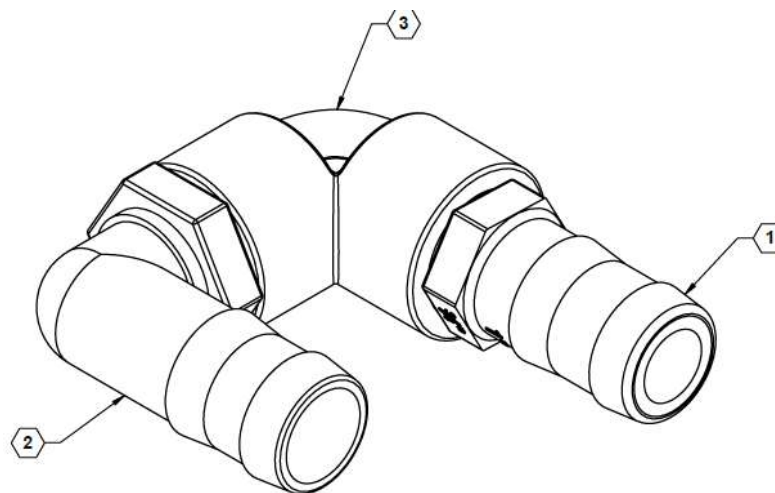
## Hose Barb Reducer, 1" to 3/4" ID



### Parts List 90SA075100HBST: Hose Barb Reducer, 1" to 3/4" ID

| ITEM | PART NO. | QTY. | DESCRIPTION                        |
|------|----------|------|------------------------------------|
| 1    | 530203   | 1    | FITTING, .750 MNPT X 1.00 HB, POLY |
| 2    | 530230   | 1    | FITTING, .75 MPT X .75 HB          |
| 3    | 530235   | 1    | COUPLER, 3/4" POLY PIPE            |

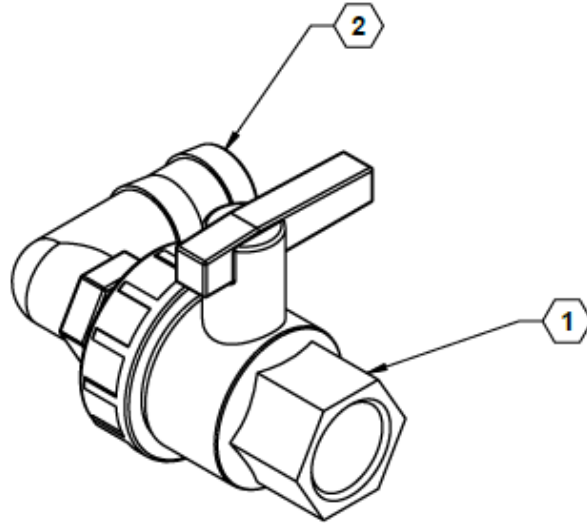
## Hose Barb U-Fitting



### Parts List 90SAU / 90SAU075: Hose Barb U-Fitting

| ITEM | PART NO. | QTY. | DESCRIPTION                        |
|------|----------|------|------------------------------------|
| 1    | 530203   | 1    | FITTING, 3/4" MPT X 1" HOSE BARB   |
|      | 530230   |      | FITTING, 3/4" MPT X 3/4" HOSE BARB |
| 2    | 530238   | 1    | ELBOW, 3/4" NPT X 1" HB, POLY      |
| 3    | 530239   | 1    | 3/4" POLY PIPE ELBOW 90 DEG        |

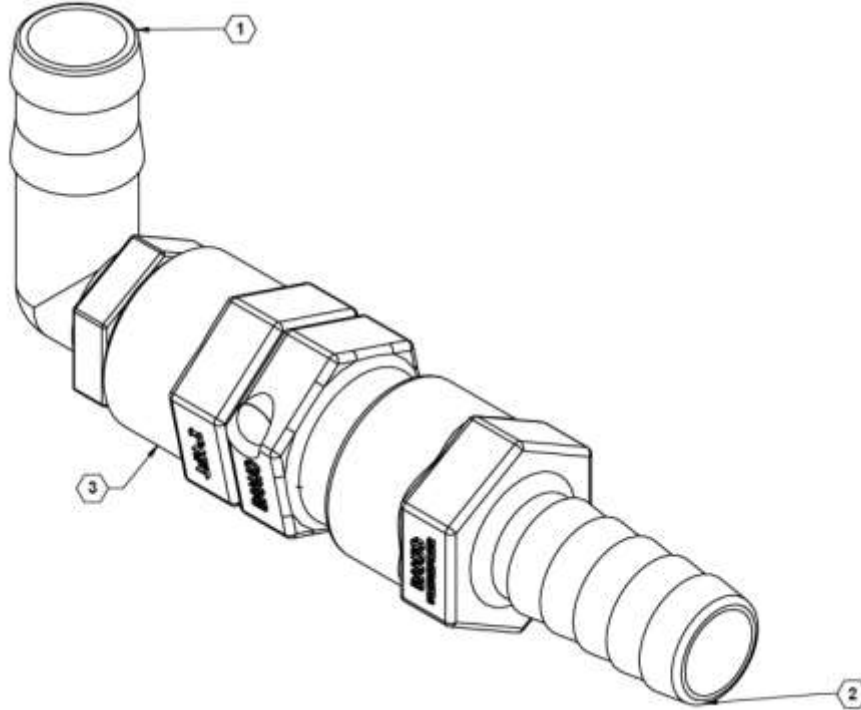
## Boom Clean Out



### Parts List 90SABC: Boom Clean Out

| ITEM | PART NO. | QTY. | DESCRIPTION          |
|------|----------|------|----------------------|
| 1    | 500043   | 1    | VALVE, 3/4" UNION    |
| 2    | 530036   | 1    | ELBOW, .75 MPT X 90° |

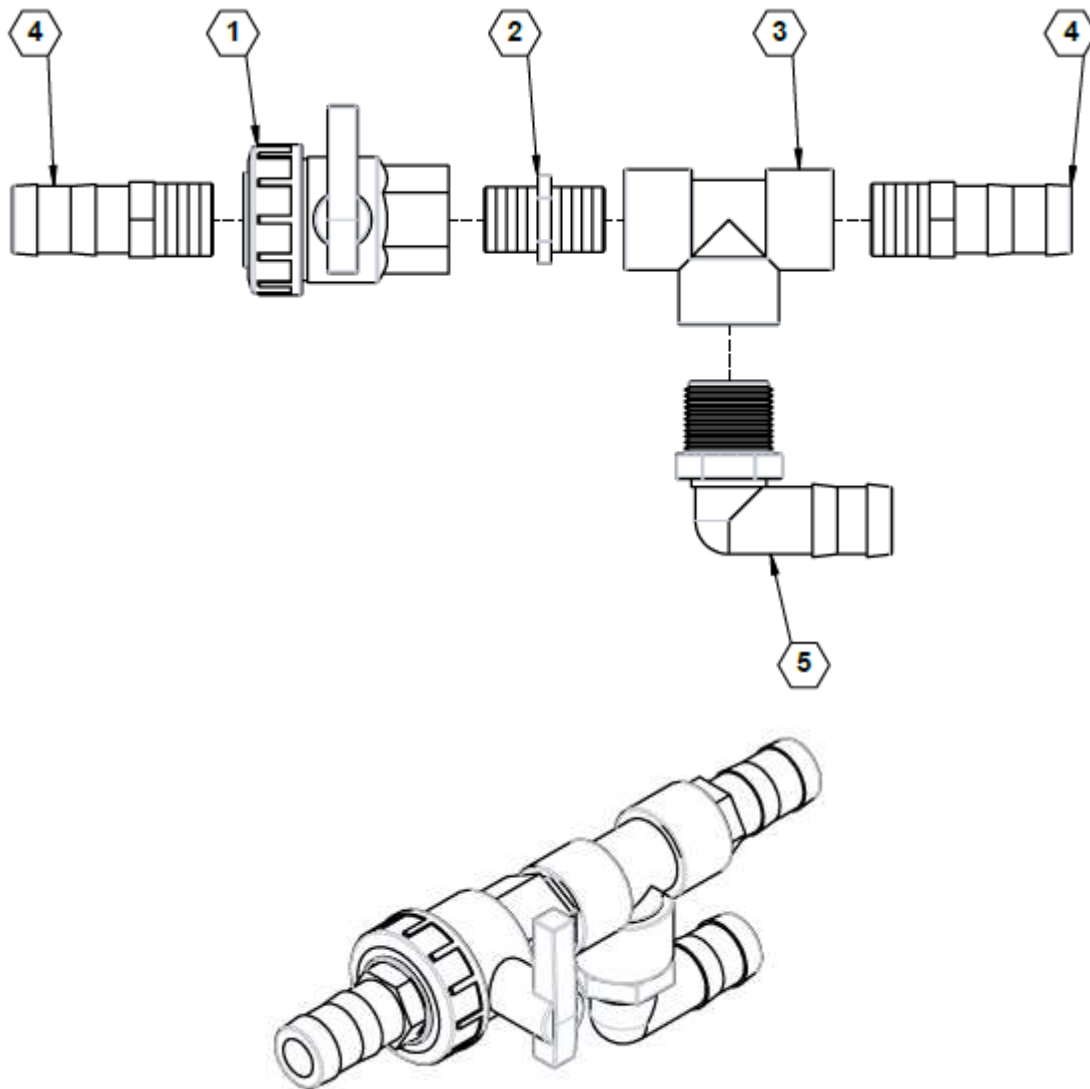
## Side Fold Fitting for 60' Extension



### Parts List 90SA6080SF: Side Fold Fitting for 60' Extension

| ITEM | PART NO. | QTY. | DESCRIPTION                                    |
|------|----------|------|------------------------------------------------|
| 1    | 530044   | 1    | FITTING, ELBOW, 90D, 1.00 MNPT X 1.00 HB, POLY |
| 2    | 530325   | 1    | FITTING, 1.00 FNPT X 1.00 HB, POLY             |
| 3    | 530326   | 1    | SWIVEL MPT 1 X 1 FEM THRD                      |

## Valved Tee

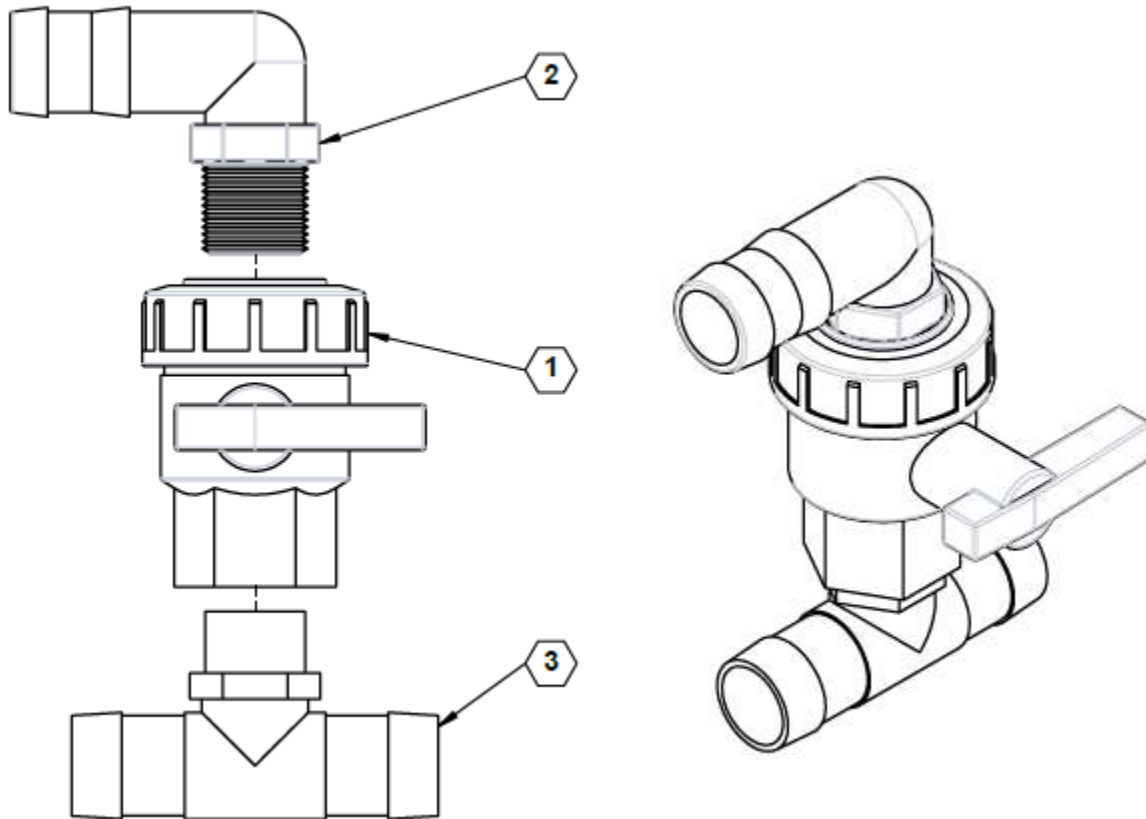


### Parts List 90SAVUF: Valved Tee

| ITEM | PART NO. | QTY. | DESCRIPTION                        |
|------|----------|------|------------------------------------|
| 1    | 500043   | 1    | VALVE, 3/4" UNION                  |
| 2    | 530131   | 1    | NIPPLE, POLY PIPE 3/4" SHORT       |
| 3    | 530156   | 1    | TEE, 3/4" POLY PIPE                |
| 4    | 530203   | 2    | FITTING, .750 MNPT X 1.00 HB, POLY |
| 5    | 530238   | 1    | 1" 90° ELBOW                       |

Note: Multiple orientations of this part exist.

## Recirculation Tee, One Valve

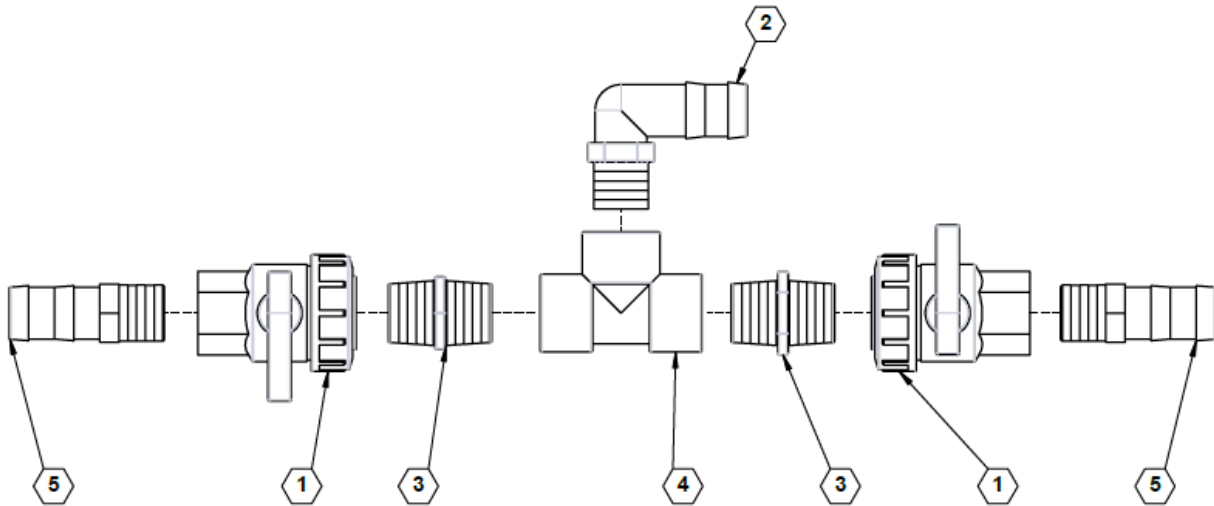


### Parts List 90SAVRJ: Recirculation Tee, One Valve

| ITEM | PART NO. | QTY. | DESCRIPTION                      |
|------|----------|------|----------------------------------|
| 1    | 500043   | 1    | VALVE, 3/4" UNION                |
| 2    | 530036   | 1    | ELBOW, .75 MPT X 1.00 HB, 90~    |
| 3    | 530181   | 1    | TEE, .75 MPT X 1.00 HB X 1.00 HB |

Note: Multiple orientations of this part exist.

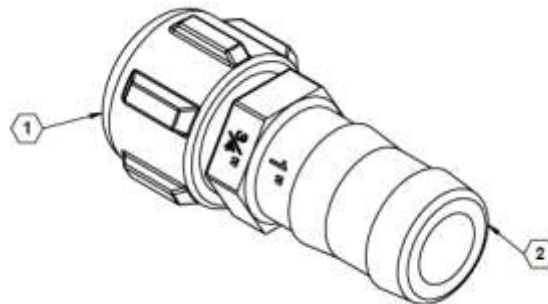
## Recirculation Tee, Two Valve



### Parts List 90SAVRT2: Recirculation Tee, Two Valve

| ITEM | PART NO. | QTY. | DESCRIPTION                        |
|------|----------|------|------------------------------------|
| 1    | 500043   | 2    | VALVE, 3/4" UNION                  |
| 2    | 530036   | 1    | ELBOW, .75 MPT X 1.00 HB, 90~      |
| 3    | 530131   | 2    | NIPPLE, SHORT POLY X 3/4 IN        |
| 4    | 530156   | 1    | TEE, 3/4" POLY PIPE                |
| 5    | 530203   | 2    | FITTING, .750 MNPT X 1.00 HB, POLY |

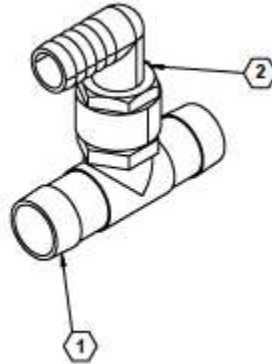
## End of Hose Plug



### Parts List 90SAPLUG: End of Hose Plug

| ITEM | PART NO. | QTY. | DESCRIPTION                            |
|------|----------|------|----------------------------------------|
| 1    | 530245   | 1    | CAP, .750 FGT, BLACK POLY              |
| 2    | 530275   | 1    | FITTING, 3/4" STRAIGHT THREAD X 1" HB  |
| 3    | 530227   | 1    | WASHER, 1.00 OD X .750 ID, BLACK VINYL |

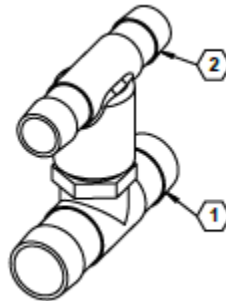
## Hose Barb Tee, 1" to 3/4"



### Parts List 90SAFTG100T07590: Hose Barb Tee, 1" to 3/4"

| ITEM | PART NO. | QTY. | DESCRIPTION                           |
|------|----------|------|---------------------------------------|
| 1    | 530181   | 1    | TEE, .75 MPT X 1.00 HB X 1.00 HB      |
| 2    | 530213   | 1    | HOSE BARB ELBOW, 3/4" FPT X 3/4" BARB |

## Hose Barb H, 1" to 3/4"



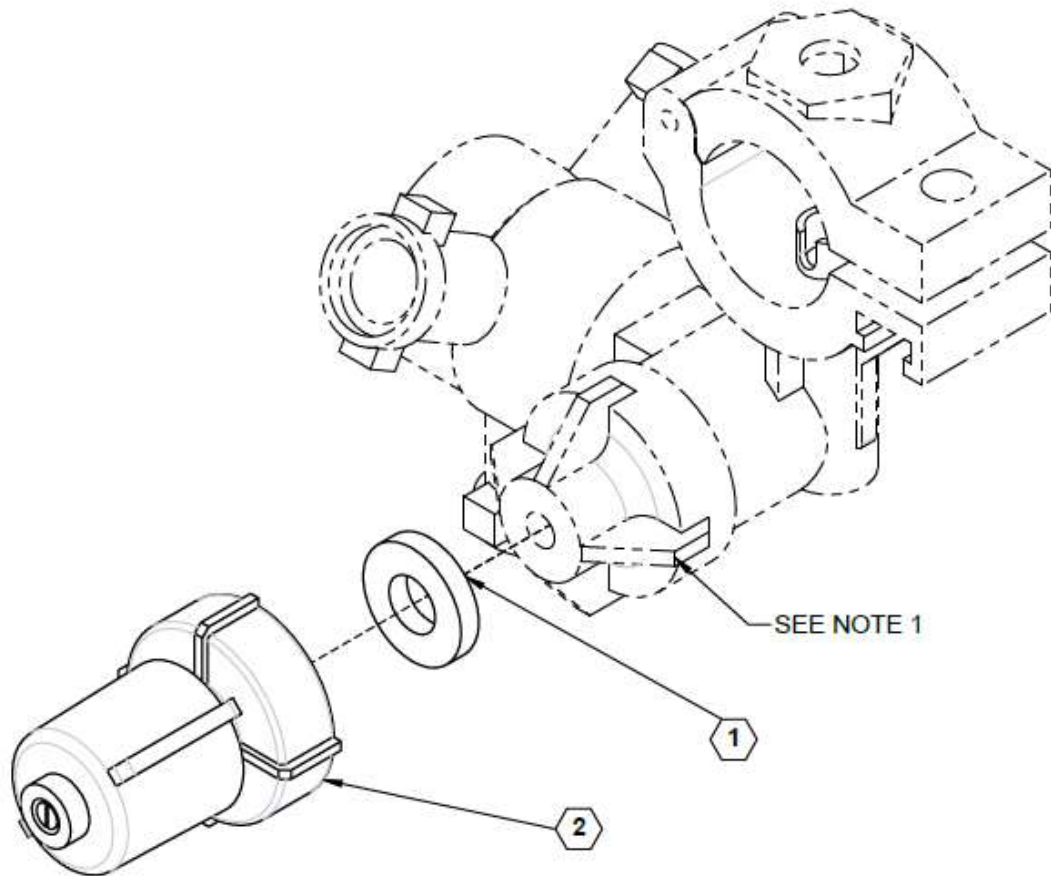
### Parts List 90SAFTG100T075T: Hose Barb H, 1" to 3/4"

| ITEM | PART NO. | QTY. | DESCRIPTION                      |
|------|----------|------|----------------------------------|
| 1    | 530181   | 1    | TEE, .75 MPT X 1.00 HB X 1.00 HB |
| 2    | 530220   | 1    | TEE, .75 MPT X .75 HB X .75 HB   |

## Fenceline Nozzles – Manual

**NOTE:**

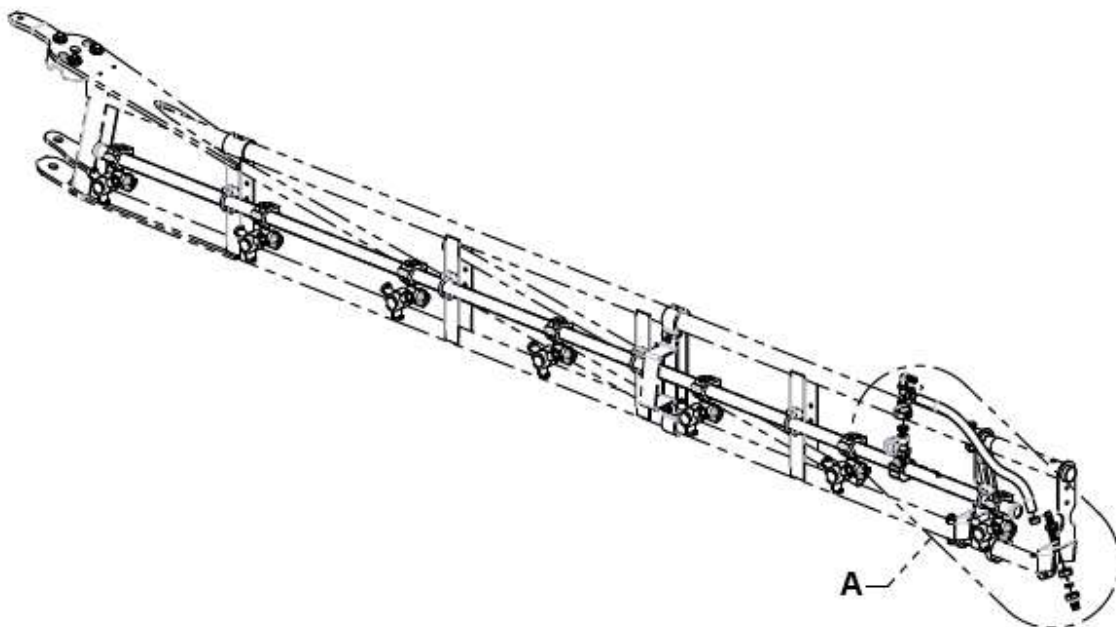
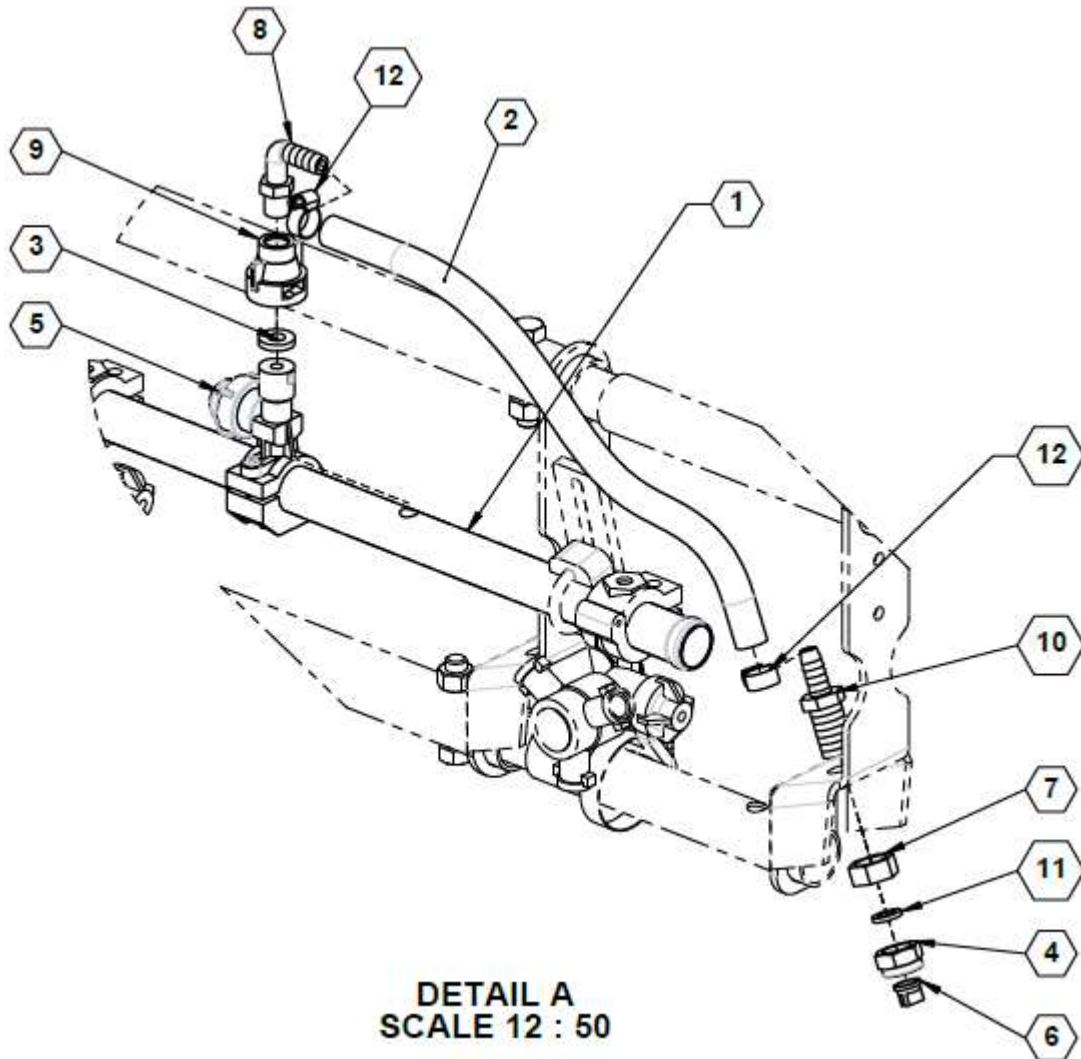
1. REMOVE CHECK VALVE CAP FROM NOZZLE BODY
2. FINISH: NONE



## Parts List 99EPFLN00: Fenceline Nozzles – Manual

| ITEM | PART NO. | QTY. | DESCRIPTION                         |
|------|----------|------|-------------------------------------|
| 1    | 520016   | 2    | GASKET, QUICK TEEJET SEAT, STD EPDM |
| 2    | 520037   | 2    | VALVE, MANUAL SHUTOFF, FENCELINE    |

## Fenceline Nozzles – Electric One Side





## ILLUSTRATED PARTS LIST

[TOC](#)

### Parts List 36723 / 36724 / 36725: Fenceline Nozzles – Electric One Side

| ITEM | PART NO. | QTY. | DESCRIPTION                                    |
|------|----------|------|------------------------------------------------|
| 1    | 14311    | 1    | WET TUBE, 7 PORT 15" + VALVE                   |
|      | 14320    |      | WET TUBE, 5 PORT 20" + VALVE                   |
|      | 14330    |      | WET TUBE, 5 PORT 22" + VALVE                   |
| 2    | 510020   | 1.1  | (FT) HOSE, 0.375IN EPDM                        |
| 3    | 520016   | 1    | GASKET, QUICK TEEJET SEAT, STD EPDM            |
| 4    | 520019   | 1    | CAP, NOZZLE, BLACK NYLON                       |
| 5    | 520030   | 1    | NOZZLE BODY, 25MM SINGLE                       |
| 6    | 520050   | 1    | TIP, NOZZLE, BLUE POLYMER, FLAT SPRAY          |
| 7    | 530206   | 1    | NUT, NOZZLE 11/16"                             |
| 8    | 530209   | 1    | FITTING, ELBOW, 90D, .250 MNPT X .375 HB, POLY |
| 9    | 530248   | 1    | QUICKJET ADAPTER NY                            |
| 10   | 530306   | 1    | NOZZLE, POLY FENCELINE W/ HB                   |
| 11   | 530356   | 1    | GASKET, RUBBER QJT                             |
| 12   | 540032   | 2    | HOSE CLAMP, 5/16 #5 SS                         |

See also:

- [Fenceline Nozzles – Single, Display Control](#)
- [Fenceline Nozzles – Single, Toggle Switch Control](#)
- [Fenceline Nozzles – Dual, Display Control](#)
- [Fenceline Nozzles – Dual, Toggle Switch Control](#)

## Fenceline Nozzles – Electric Two Sides

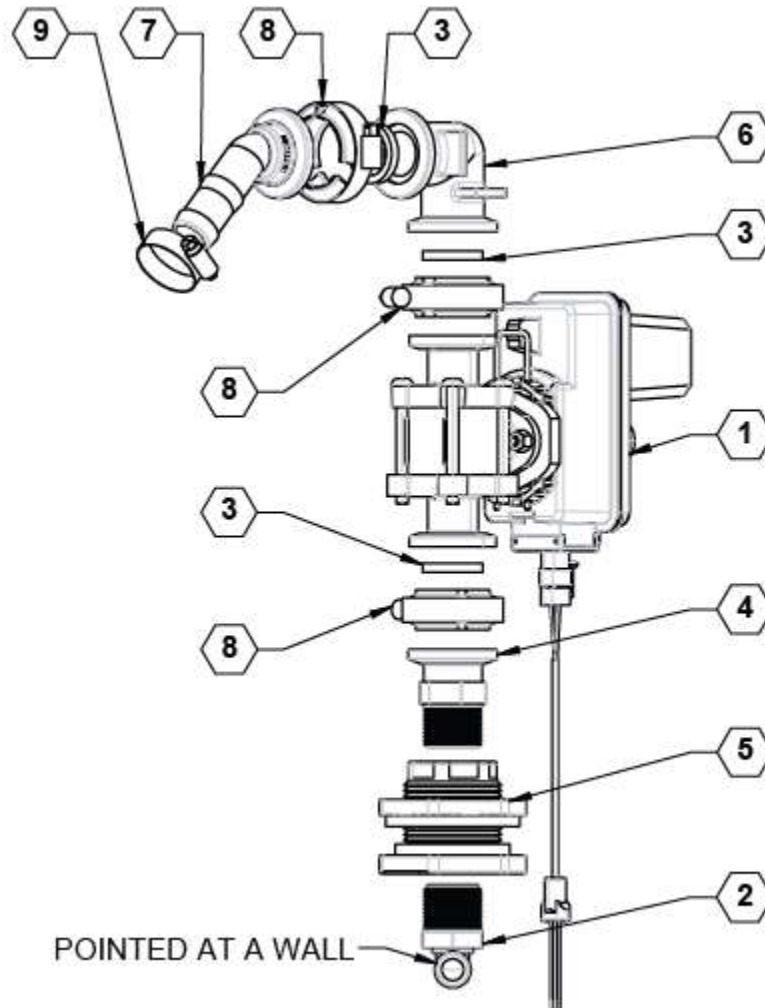


## Parts List 36726 / 36727 / 36728: Fenceline Nozzles – Electric Two Sides

| ITEM | PART NO.              | QTY. | DESCRIPTION                    |
|------|-----------------------|------|--------------------------------|
| 1    | <a href="#">36723</a> | 2    | OPTION, FENCELINE NOZZLE 15 IN |
|      | <a href="#">36724</a> |      | OPTION, FENCELINE NOZZLE 20 IN |
|      | <a href="#">36725</a> |      | OPTION, FENCELINE NOZZLE 22 IN |

See also:

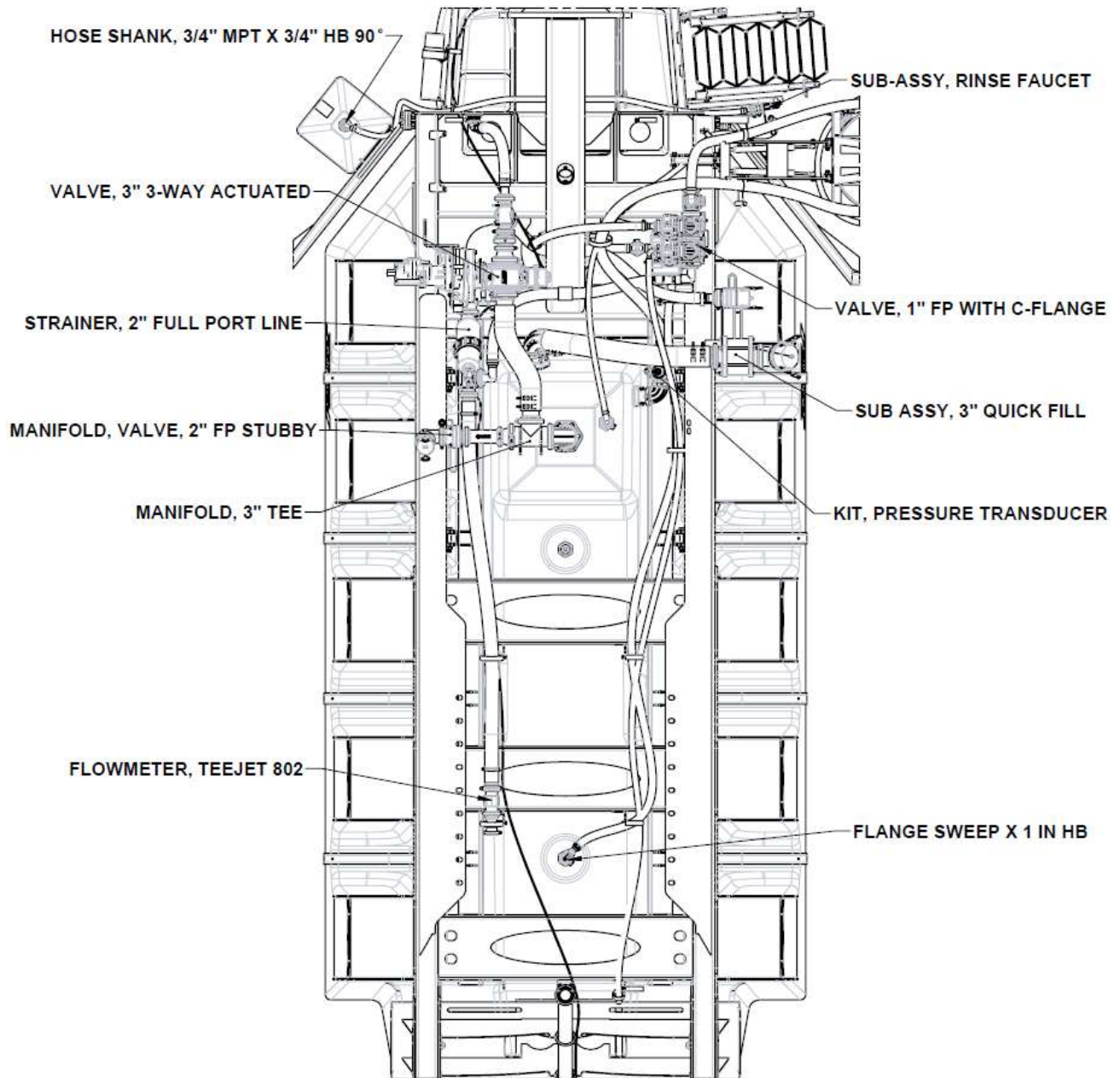
- [Fenceline Nozzles – Single, Display Control](#)
- [Fenceline Nozzles – Single, Toggle Switch Control](#)
- [Fenceline Nozzles – Dual, Display Control](#)
- [Fenceline Nozzles – Dual, Toggle Switch Control](#)

**Recirculation Re-entry**

**Parts List 36209: Recirculation Re-entry**

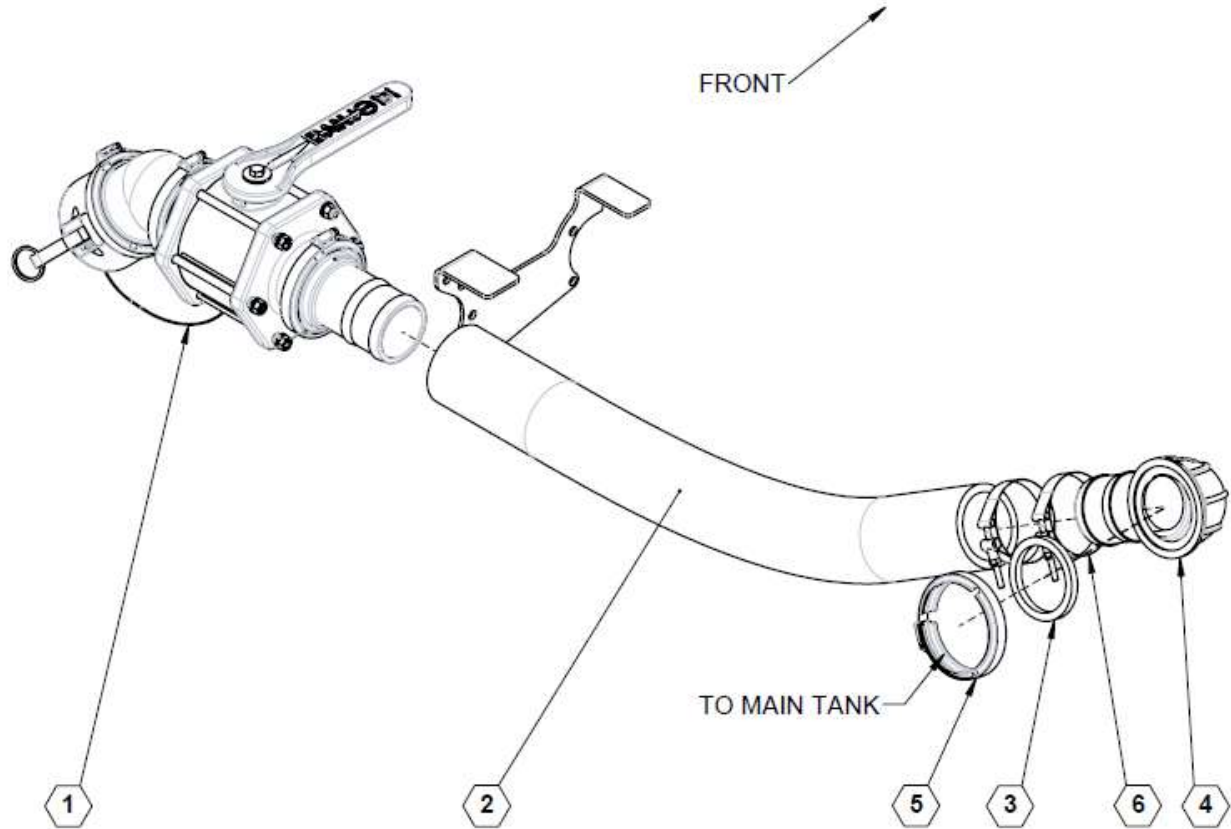
| ITEM | PART NO. | QTY. | DESCRIPTION                            |
|------|----------|------|----------------------------------------|
| 1    | 500084   | 1    | VALVE, SHUTOFF 2-WAY, 344              |
| 2    | 530042   | 1    | ELBOW, 90 DEG, 1.00 MPT X .75 HB, POLY |
| 3    | 530068   | 3    | GASKET, 1.00 EPDM                      |
| 4    | 530069   | 1    | FITTING, 1.00 MANIFOLD X 1.00 MPT      |
| 5    | 530161   | 1    | FITTING, 1" FPT BULKHEAD               |
| 6    | 530362   | 1    | FITTING, 1" MANIFOLD 90° ELBOW         |
| 7    | 530426   | 1    | ELBOW 45, 1.00 FLANGE X 1.00 HB        |
| 8    | 540000   | 3    | CLAMP, WORM SCREW, 1.00                |
| 9    | 540014   | 1    | HOSE CLAMP, SS 1.00 #16                |



## Plumbing Overview (36601)



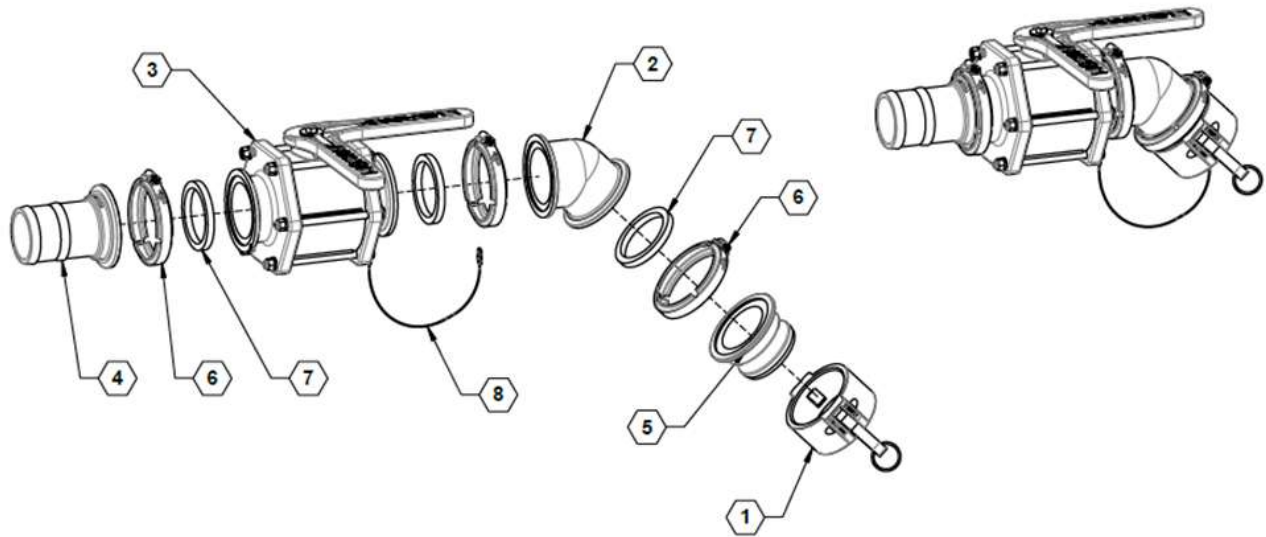
## Main Tank Quick Fill



### Parts List 36601: Main Tank Quick Fill

| ITEM | PART NO.                | QTY. | DESCRIPTION                     |
|------|-------------------------|------|---------------------------------|
| 1    | <a href="#">90SA3QF</a> | 1    | SUB ASSY, 3" QUICK FILL         |
| 2    | 510038                  | 3    | (FT) HOSE, 3IN EPDM             |
| 3    | 530024                  | 1    | GASKET, 3" EPDM                 |
| 4    | 530441                  | 1    | FLANGE SWEEP, 90 X 3" HOSE BARB |
| 5    | 540003                  | 1    | CLAMP, 3INCH WORM SCREW         |
| 6    | 540009                  | 4    | CLAMP, 3" T BOLT                |

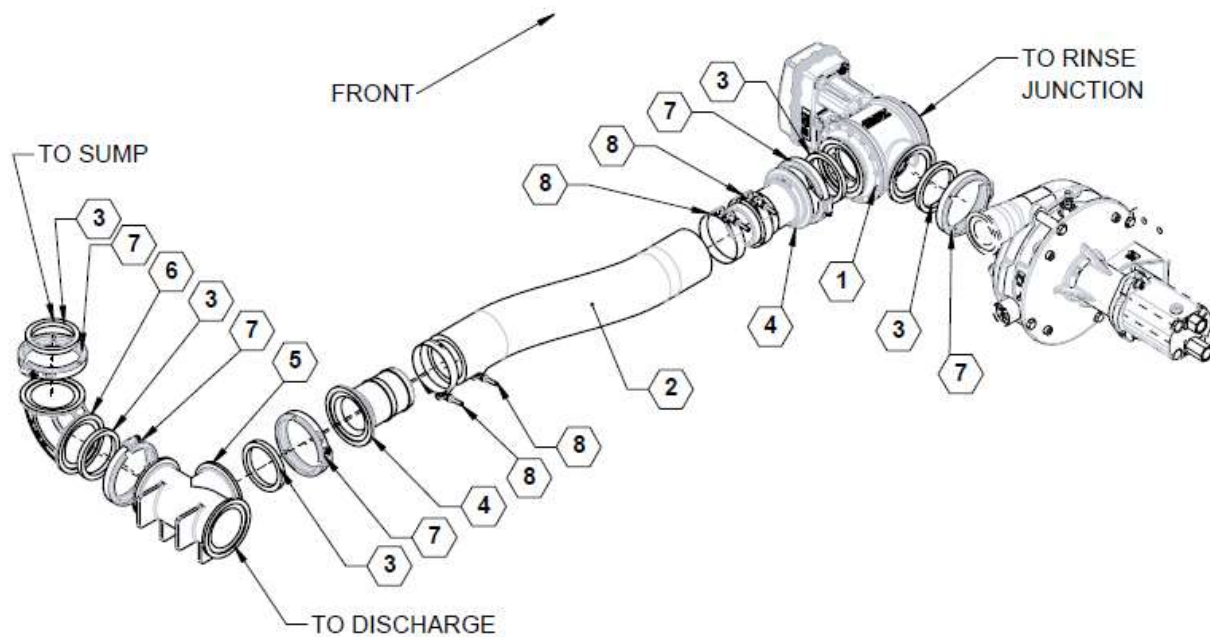
## Quick Fill Valve, 3"



### Parts List 90SA3QF: Quick Fill Valve, 3"

| ITEM | PART NO. | QTY. | DESCRIPTION                   |
|------|----------|------|-------------------------------|
| 1    | 530023   | 1    | CAP, 3"                       |
| 2    | 530234   | 1    | 3" COUPLER, 45 DEGREE         |
| 3    | 500042   | 1    | MANIFOLD VALVE, STD PORT 3"   |
| 4    | 530113   | 1    | Flanged 3" Hose Barb          |
| 5    | 530233   | 1    | 3" MANIFOLD X 3" MALE ADAPTER |
| 6    | 540003   | 3    | CLAMP, WORM SCREW 3"          |
| 7    | 530024   | 3    | GASKET, 3" EPDM               |
| 8    | 530179   | 1    | CABLE LANYARD                 |

## Main Tank Sump & Pump Selector Valve



### Parts List 36601: Main Tank Sump & Pump Selector Valve

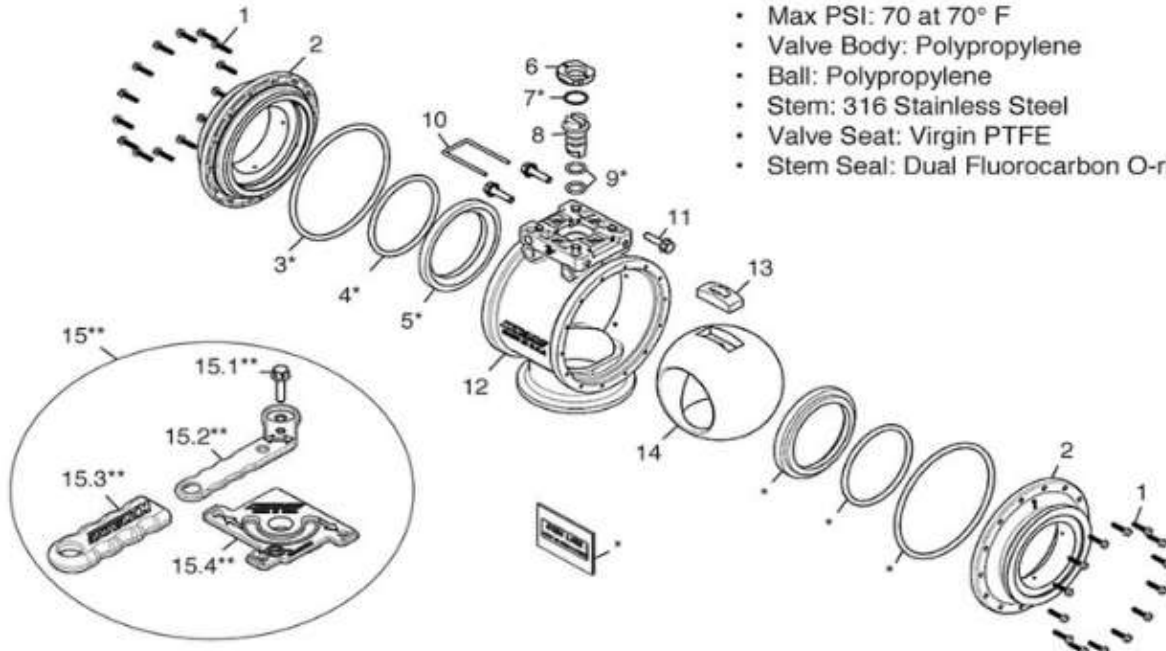
| ITEM | PART NO.               | QTY. | DESCRIPTION               |
|------|------------------------|------|---------------------------|
| 1    | <a href="#">500080</a> | 1    | VALVE, 3" 3-WAY ACTUATED  |
| 2    | 510004                 | 2    | (FT) HOSE, 3IN EPDM       |
| 3    | 530024                 | 5    | GASKET, 3" EPDM           |
| 4    | 530113                 | 2    | MANIFOLD FLANGE, 3" HB    |
| 5    | 530115                 | 1    | MANIFOLD, 3" TEE          |
| 6    | 530439                 | 1    | MANIFOLD SWEEP, FLANGE 3" |
| 7    | 540003                 | 5    | CLAMP, 3INCH WORM SCREW   |
| 8    | 540009                 | 4    | CLAMP, 3" T BOLT          |

## 3-Way Electric Selector Valve Breakdown (500080)

### MX12 3-way

#### Design Features:

- 3" Full port 3-Way ball valve
- Max PSI: 70 at 70° F
- Valve Body: Polypropylene
- Ball: Polypropylene
- Stem: 316 Stainless Steel
- Valve Seat: Virgin PTFE
- Stem Seal: Dual Fluorocarbon O-rings



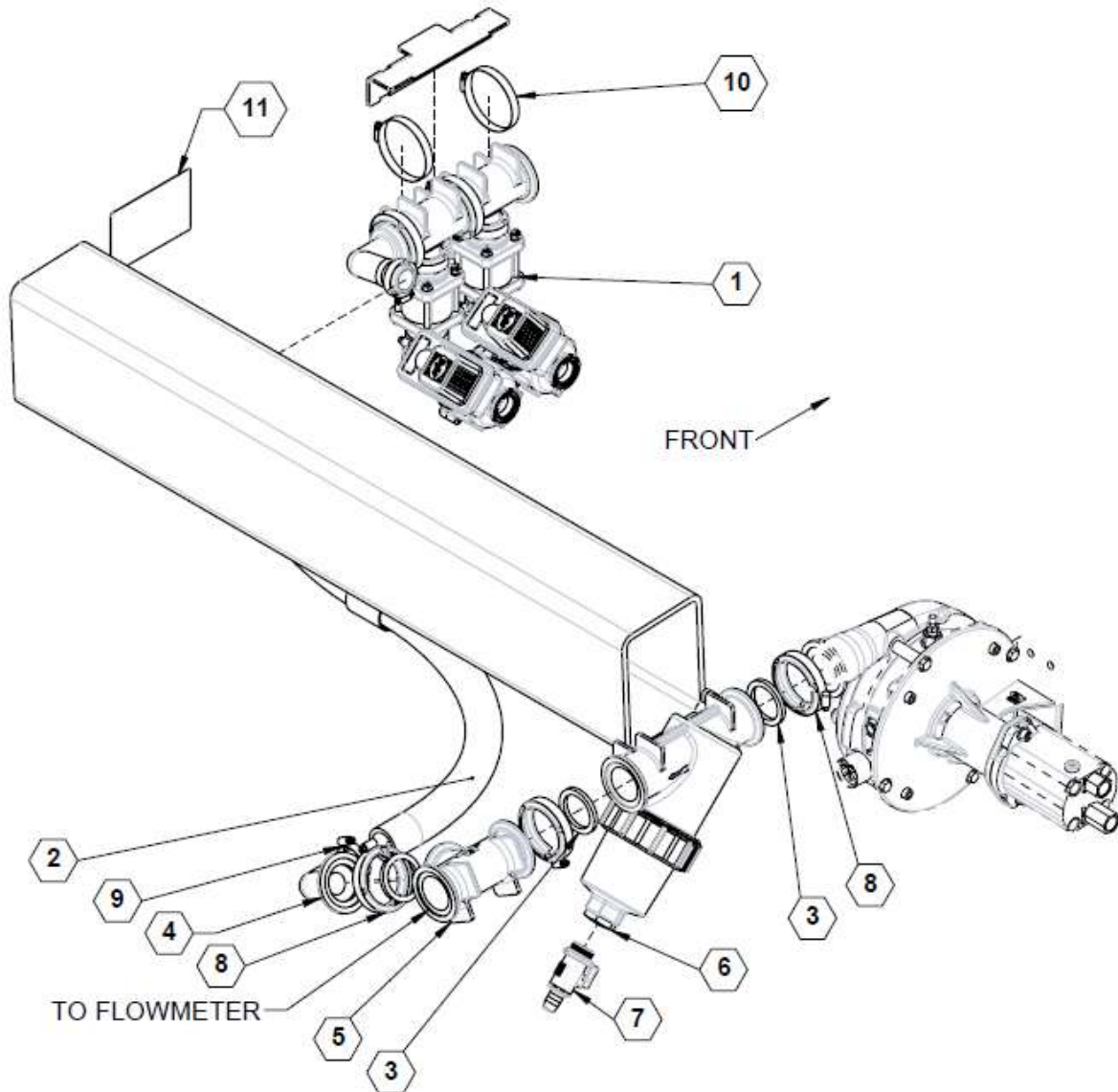
| No.    | Part Number | Description                                                      | Qty |
|--------|-------------|------------------------------------------------------------------|-----|
| 1      | 100-0002    | screw, #8, 3/4, stainless steel, 18-8                            | 28  |
| 2      | 202-0080    | endcap, M300, 3" full port flange                                | 2   |
| 3*     | 205-0030    | o-ring, EPDM                                                     | 2   |
| 4*     | 205-0040    | o-ring, EPDM                                                     | 2   |
| 5*     | 206-0025    | seat, 3" full port                                               | 2   |
| 6      | QX4-121-3   | stem retainer bushing, polypropylene                             | 1   |
| 7*     | QC3-170     | thrust washer, PTFE                                              | 1   |
| 8      | 207-0001    | stem, stainless steel inline                                     | 1   |
|        | 207-0009**  | stem, stainless steel inline, tapped for manual valve            |     |
| 9*     | QC3-130     | o-ring, #113, VITON                                              | 2   |
| 10     | QX-103      | hairpin, stainless steel                                         | 1   |
| 11     | 100340      | bolt, serrated flange, 1/4 - 20 x 1                              | 3   |
| 12     | 201-0115    | valve body, 3-way, bottom load, M300, 3" polypropylene full port | 1   |
| 13     | 250-0050    | shoe, ball/stem engagement                                       | 1   |
| 14     | 204-0030    | valve ball, 3-way, 2" diverter                                   | 1   |
|        | 204-0057    | valve ball, 3" polypropylene full port                           |     |
| 15**   |             | Manual Valve                                                     |     |
| 15.1** | 100340      | bolt, serrated flange, 1/4 - 20 x 1                              | 1   |
| 15.2** | 212-0010    | handle                                                           | 1   |
| 15.3** | 212-0015    | handle cover                                                     | 1   |
| 15.4** | 250-0040-P  | retainer, stop plate                                             | 1   |
| *      | 210-0026    | valve repair kit, MX - 3" (M4K)                                  |     |

\*Items included in valve repair kits

\*\*Manual valve only

See also: [3-Way Electric Selector Valve \(500080\)](#) and [https://view.publitas.com/kzvalve/kzvalve\\_catalog](https://view.publitas.com/kzvalve/kzvalve_catalog)

## Pump, Filter, and Sending



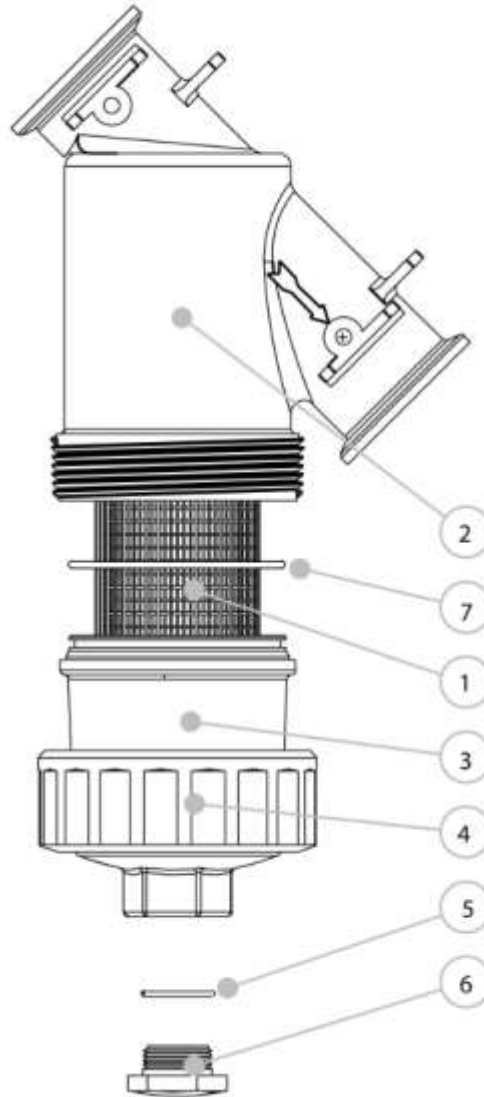
## Parts List 36601: Pump, Filter, and Sending

| ITEM | PART NO.               | QTY. | DESCRIPTION                       |
|------|------------------------|------|-----------------------------------|
| 1    | <a href="#">36630</a>  | 1    | DISTRIBUTION, AGITATION AND RINSE |
| 2    | <b>510014</b>          | 4    | (FT) HOSE, 1.5IN EPDM             |
| 3    | <b>530019</b>          | 3    | GASKET, 2.00 EPDM                 |
| 4    | <b>530101</b>          | 1    | 2INCHFP FLANGE X 1-1/2INCHHB-90   |
| 5    | <b>530110</b>          | 1    | MANIFOLD TEE, 2"                  |
| 6    | <a href="#">530125</a> | 1    | STRAINER, 2" FULL PORT LINE       |
| 7    | <b>530517</b>          | 1    | MICRO VALVE, 3/4" HB X 1" MPT     |
| 8    | <b>540002</b>          | 3    | CLAMP, FP WORM SCREW, 2.00        |
| 9    | <b>540016</b>          | 1    | CLAMP, SS 1.500 #24               |
| 10   | <b>540020</b>          | 2    | CLAMP, 3-1/2" SS                  |
| 11   | <b>800016</b>          | 1    | DECAL, MAIN TANK VALVE OPERATION  |

See also:

- [Pump ACE 255F-304 WET SEAL](#)
- [Pump ACE 255F-304 PWM WET SEAL](#)
- [Pump ACE FMC-750-HYD OASIS](#)
- [Pump ACE FMC-750-HYD PWM OASIS](#)

## Filter / Strainer at Pump

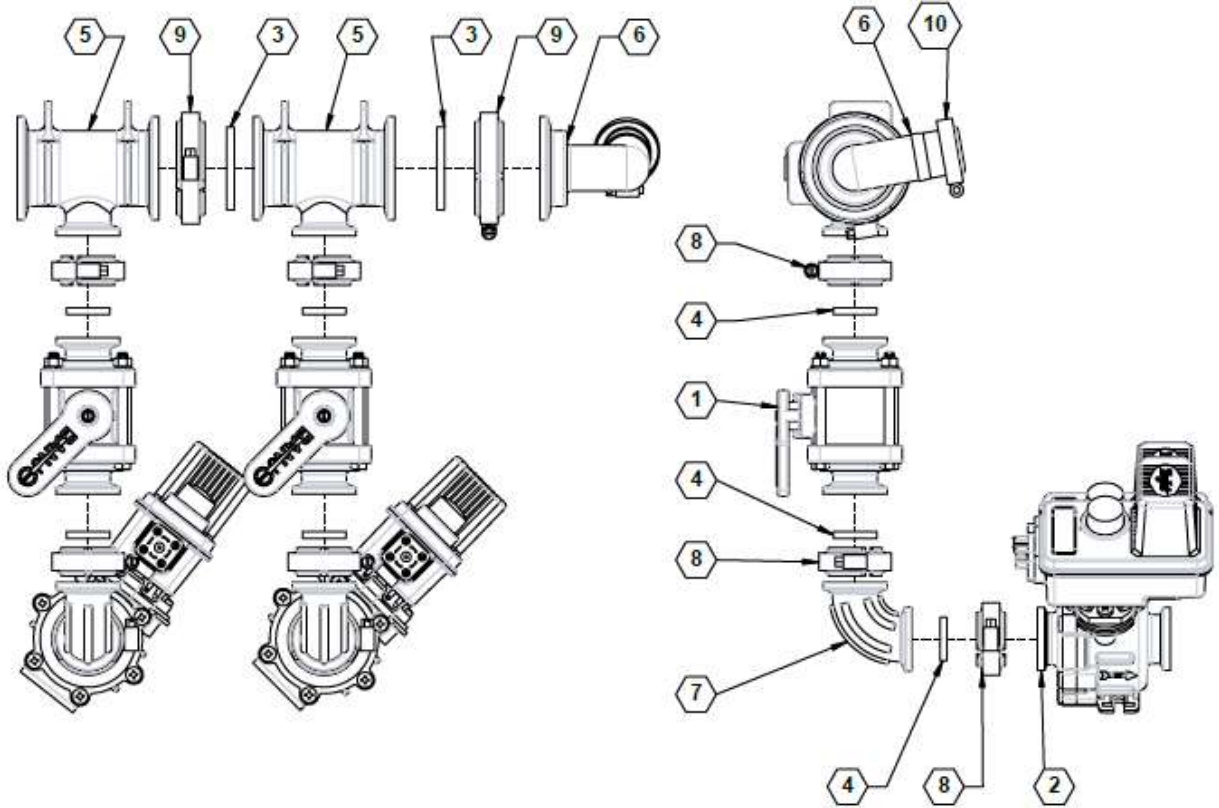


### Parts List 530125: Filter / Strainer at Pump

| ITEM | PART NO.  | QTY. | DESCRIPTION                                      |
|------|-----------|------|--------------------------------------------------|
| 1    | LST230SS  | 1    | 2" T Strainer Screen 30 Mesh 316 Stainless Steel |
| 2    | MLS222B   | 1    | 2" Full Port Manifold Y Strainer Body with Ribs  |
| 3    | MLS220C1  | 1    | 2" Manifold Line Strainer Cap Assembly           |
| 4    | MLS220R1  | 1    | 2" Full Port Manifold Strainer Ring              |
| 5    | LSQ200-R  | 1    | 2" LSQ Plug O-Ring                               |
| 6    | LSQ200-PL | 1    | LSQ Strainer Plug                                |
|      | 530517    |      | MICRO VALVE, 3/4" HB X 1" MPT                    |
| N/S  | MLS222BC  | 1    | 2" Full Port Line Strainer Body & Cap            |
| 7    | MLS220G1  | 1    | 2" Manifold Line Strainer Cap EPDM O-Ring        |

See <https://www.banjocorp.com/banjo/Manifold-Flange-Connections/MLS222-30/p/2821523>

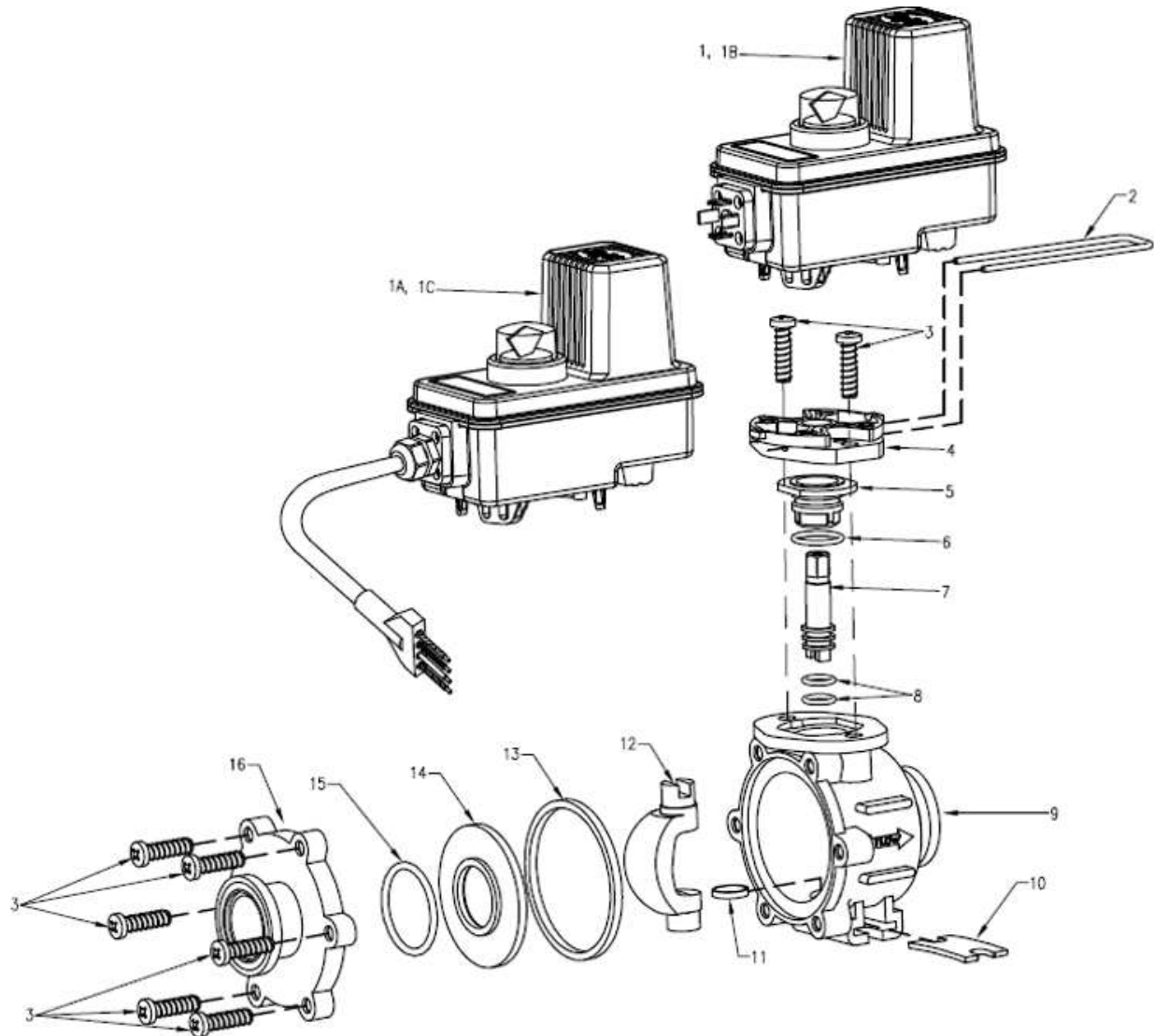
## Distribution, Agitation & Rinse



## Parts List 36630: Distribution, Agitation & Rinse

| ITEM | PART NO.               | QTY. | DESCRIPTION                              |
|------|------------------------|------|------------------------------------------|
| 1    | 500005                 | 2    | VALVE, 1" FP WITH C-FLANGE               |
| 2    | <a href="#">500064</a> | 2    | VALVE, 356 SERIES ON/OFF ELEC. AGITATION |
| 3    | 530019                 | 2    | GASKET, 2.00 EPDM                        |
| 4    | 530068                 | 6    | GASKET, 1.00 EPDM                        |
| 5    | 530099                 | 2    | MANIFOLD, 2" FP X 1" FLANGE TEE          |
| 6    | 530101                 | 1    | 2INCHFP FLANGE X 1-1/2INCHHB-90          |
| 7    | 530424                 | 2    | MANIFOLD SWEEP, 1" FLANGE                |
| 8    | 540000                 | 6    | CLAMP, WORM SCREW, 1.00                  |
| 9    | 540002                 | 2    | CLAMP, FP WORM SCREW, 2.00               |
| 10   | 540016                 | 1    | CLAMP, SS 1.500 #24                      |
| 11   | <a href="#">632155</a> | 1    | CAB BOX, ELECTRIC RINSE & AGITATE        |
| 12   | <a href="#">632156</a> | 1    | HARNESS, ELECTRIC RINSE & AGITATE        |

## Distribution Electric Shutoff Valve



## Parts List 500064: Distribution Electric Shutoff Valve

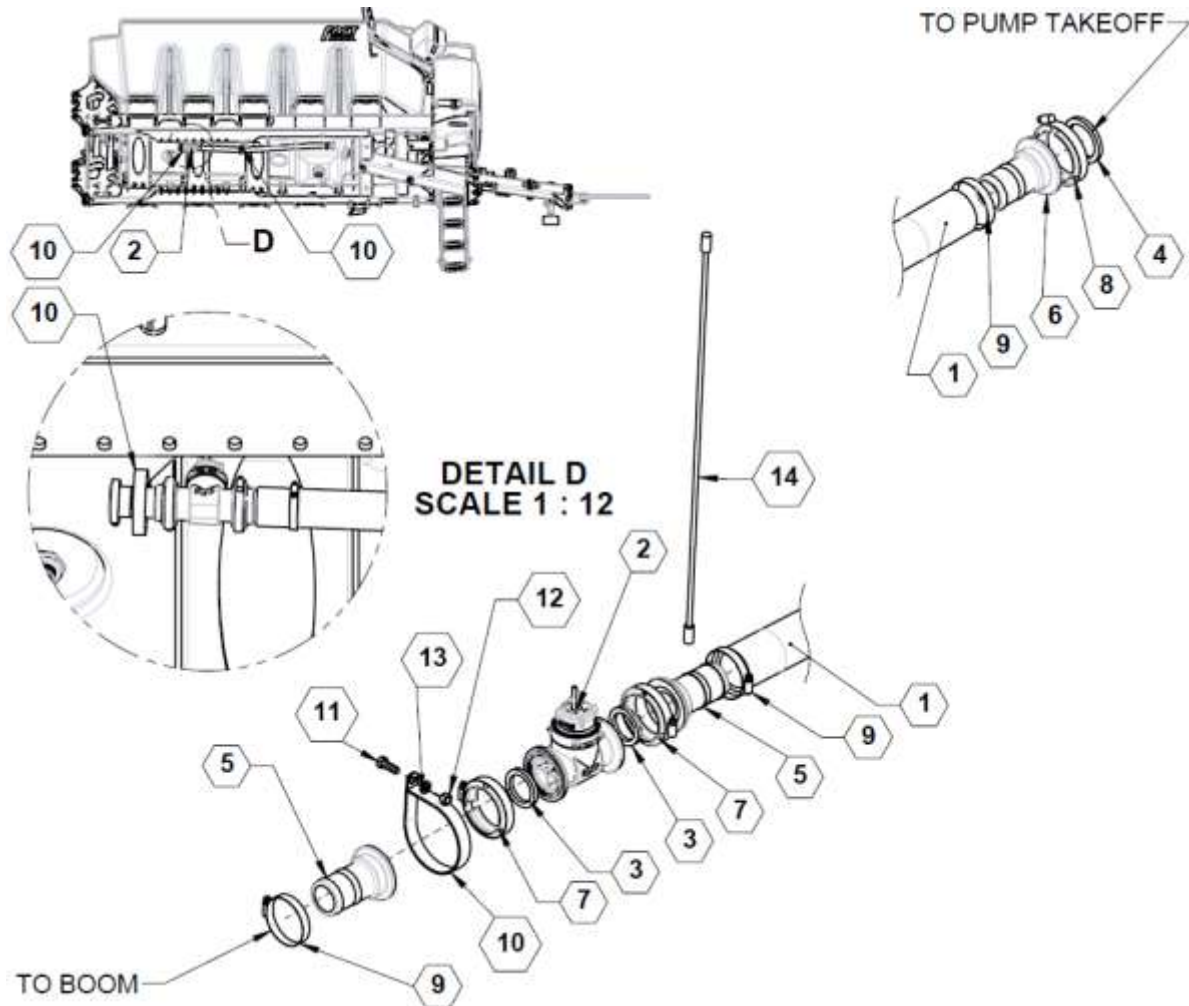
| ITEM                                                          | PART NO.            | DESCRIPTION                                                                  |
|---------------------------------------------------------------|---------------------|------------------------------------------------------------------------------|
| 1                                                             | 50515-25DP ■        | BEC Motor, 25-RPM (0.6-SEC), DIN Connection, Positively Switched             |
| 1A                                                            | 50515-25CP03 ■      | BEC Motor, 25-RPM (0.6-SEC), 0.3-Meter Cable Connection, Positively Switched |
|                                                               | 50515-25CP05 ■      | BEC Motor, 25-RPM (0.6-SEC), 0.5-Meter Cable Connection, Positively Switched |
|                                                               | 50515-25CP15 ■      | BEC Motor, 25-RPM (0.6-SEC), 1.5-Meter Cable Connection, Positively Switched |
|                                                               | 50515-25CP60 ■      | BEC Motor, 25-RPM (0.6-SEC), 6.0-Meter Cable Connection, Positively Switched |
| 1B                                                            | 50533-25D           | BE Motor, 25-RPM (0.6-SEC), DIN Connection                                   |
| 1C                                                            | 50533-25C03         | BE Motor, 25-RPM (0.6-SEC), 0.3-Meter Cable Connection                       |
|                                                               | 50533-25C05         | BE Motor, 25-RPM (0.6-SEC), 0.5-Meter Cable Connection                       |
|                                                               | 50533-25C15         | BE Motor, 25-RPM (0.6-SEC), 1.5-Meter Cable Connection                       |
|                                                               | 50533-25C60         | BE Motor, 25-RPM (0.6-SEC), 6.0-Meter Cable Connection                       |
| 2                                                             | CP50517-SSPV        | Retaining Clip, 304 Stainless Steel - Passivated                             |
| 3                                                             | CP45517-1 1/8-SS    | Screw, Phillips/Sq. Pan Head, 302 Stainless Steel (8 Req'd)                  |
| 4                                                             | CP50514-PP          | Motor Adapter, Glass Filled Polypropylene (Black)                            |
| 5                                                             | CP50505-RYTON       | Stem Bushing, Ryton (Black)                                                  |
| *                                                             | 6 CP7717-2-117-VI   | O-Ring, Viton                                                                |
| 7                                                             | CP50532-316SS       | Stem, 316 Stainless Steel                                                    |
| *                                                             | 8 CP7717-M12X2.5-VI | O-Ring, Viton (2 Req'd)                                                      |
| 9                                                             | CP50501-PP          | Body, Glass Filled Polypropylene (Black)                                     |
| 10                                                            | CP50507-304SS       | Mounting Plate, 304 Stainless Steel                                          |
| *                                                             | 11 CP50509-CTEF     | Lower Bushing, Carbon Filled Teflon                                          |
| 12                                                            | CP50506-316SS       | Ball, Polished 316 Stainless Steel                                           |
| *                                                             | 13 CP50504-VI       | Gasket, Viton                                                                |
| *                                                             | 14 CP50503-CTEF     | Seal, Carbon Filled Teflon                                                   |
| *                                                             | 15 CP7717-2-223-VI  | O-Ring, Viton                                                                |
| 16                                                            | CP50502-PP          | End Cap, Glass Filled Polypropylene (Black)                                  |
| AB356-KIT, Spare Parts Kit (Includes all items marked with *) |                     |                                                                              |

■ Note: For Negatively Switched Motors Specify "N" rather than "P" in Motor Part Number  
Example: 50515-25CN05

See also:

- [https://www.teejet.com/-/media/dam/agricultural/usa/technical-documentation/other/pl356\\_tj.pdf](https://www.teejet.com/-/media/dam/agricultural/usa/technical-documentation/other/pl356_tj.pdf)
- TeeJet Spare Parts Kit AB346B-KIT

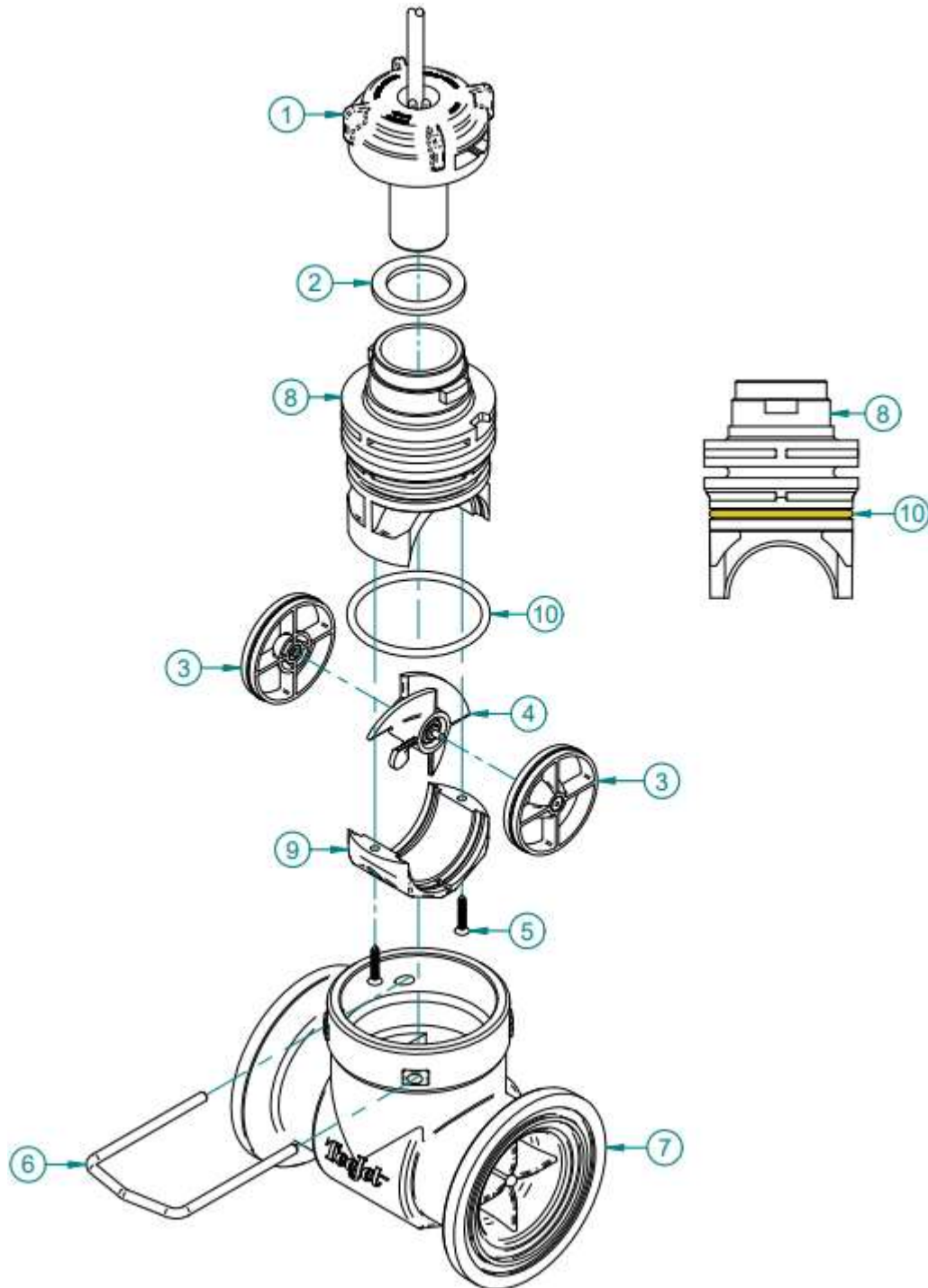
## Standard Flowmeter



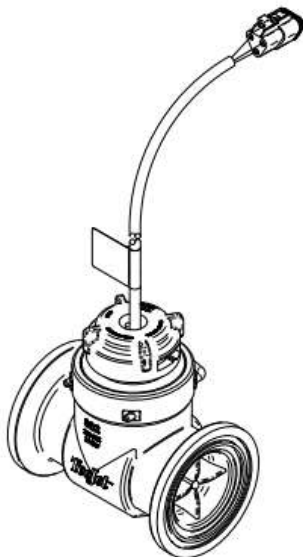
### Parts List 36601: Standard Flowmeter

| ITEM | PART NO.               | QTY. | DESCRIPTION                             |
|------|------------------------|------|-----------------------------------------|
| 1    | 510017                 | 6    | (FT) HOSE, 2IN EPDM                     |
| 2    | <a href="#">520059</a> | 1    | FLOWMETER, TEEJET 802                   |
| 3    | 530014                 | 2    | GASKET, 1.500 EPDM                      |
| 4    | 530019                 | 1    | GASKET, 2.00 EPDM                       |
| 5    | 530082                 | 1    | FITTING, 2.00 FP FLANGE X 2.00 HB, POLY |
| 6    | 530103                 | 2    | FITTING, 2.00 FLANGE X 2.00 HB, POLY    |
| 7    | 540001                 | 2    | CLAMP, 2.00 STD WORM SCREW              |
| 8    | 540002                 | 1    | CLAMP, FP WORM SCREW, 2.00              |
| 9    | 540018                 | 3    | CLAMP, 2-3/4" SS                        |
| 10   | 540053                 | 2    | P-CLAMP, 4" W/3/8" HOLE                 |
| 11   | 596128M                | 2    | BOLT, HH 3/8-16 X 1 GR5 MAGNI           |
| 12   | 596213M                | 2    | NUT, HEX 3/8-16 MAGNI                   |
| 13   | 596250M                | 2    | LOCKWASHER, 3/8 MAGNI                   |
| 14   | 631848                 | 1    | 12' FLOWMETER CABLE EXT                 |

Standard Flowmeter Breakdown



See [https://www.teejet.com/-/media/dam/agricultural/usa/technical-documentation/product-data-sheet/c-57-10122\\_tj.pdf](https://www.teejet.com/-/media/dam/agricultural/usa/technical-documentation/product-data-sheet/c-57-10122_tj.pdf)



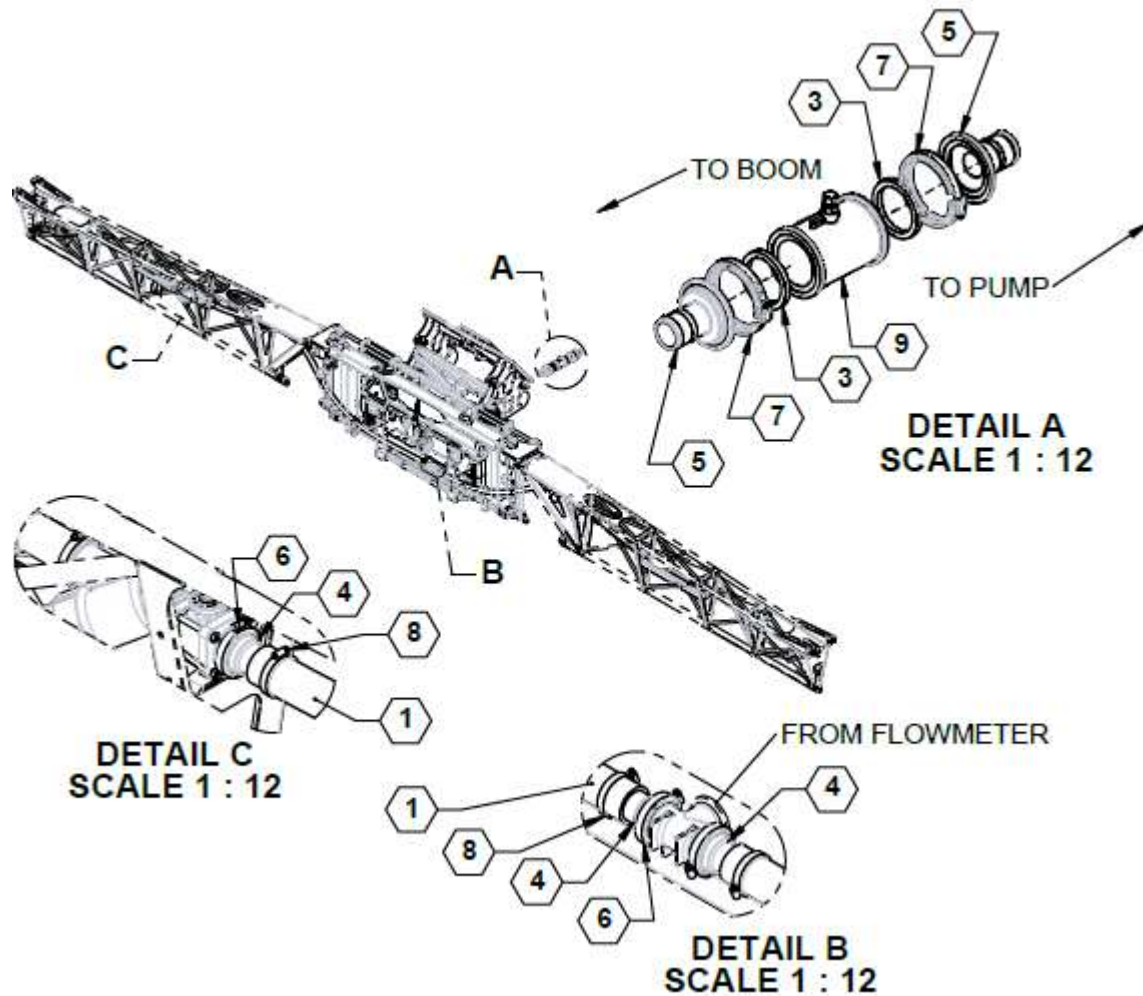
## Parts List 520059: Standard Flowmeter Breakdown

| Item | Description                 | Part Number | QTY | U.M. |
|------|-----------------------------|-------------|-----|------|
| 1    | Sensor, PCB Assembly        | 16-00024    | 1   | EA   |
| 2    | Washer, Seat                | 57-10111    | 1   | EA   |
| 3    | Guide Vane Bearing 802 FM   | 57-10123    | 2   | EA   |
| 4    | Turbine Assembly 802 FM     | 57-10124    | 1   | EA   |
| 5    | Screw, #6-5/8" LG Flat Head | 60-04031    | 2   | EA   |
| 6    | PIN, RETAINING, 802 FM      | 60-06008    | 1   | EA   |
| 7    | Body, 802 Flowmeter         | 64-50065    | 1   | EA   |
| 8    | Insert, Body 801 FM         | 64-50066    | 1   | EA   |
| 9    | Endcap, 802 Flowmeter       | 64-50067    | 1   | EA   |
| 10   | O-RING M46x3                | 64-90049    | 1   | EA   |

## 90-50256 KIT, REPAIR, 802 FLOWMETER

| Item | Description                | Part Number | QTY | U.M. |
|------|----------------------------|-------------|-----|------|
| 3    | GUIDE VANE BEARING, 802    | 57-10123    | 2   | EA   |
| 4    | TURBINE ASSEMBLY, 802      | 57-10124    | 1   | EA   |
| 5    | SCREW, SHEET MTL, #4x 5/8" | 60-04031    | 2   | EA   |
| 8    | INSERT, BODY, 802          | 64-50066    | 1   | EA   |
| 9    | INSERT, END CAP, 802       | 64-50067    | 1   | EA   |
| 10   | O-RING, 802 FLOWMETER      | 64-90049    | 1   | EA   |

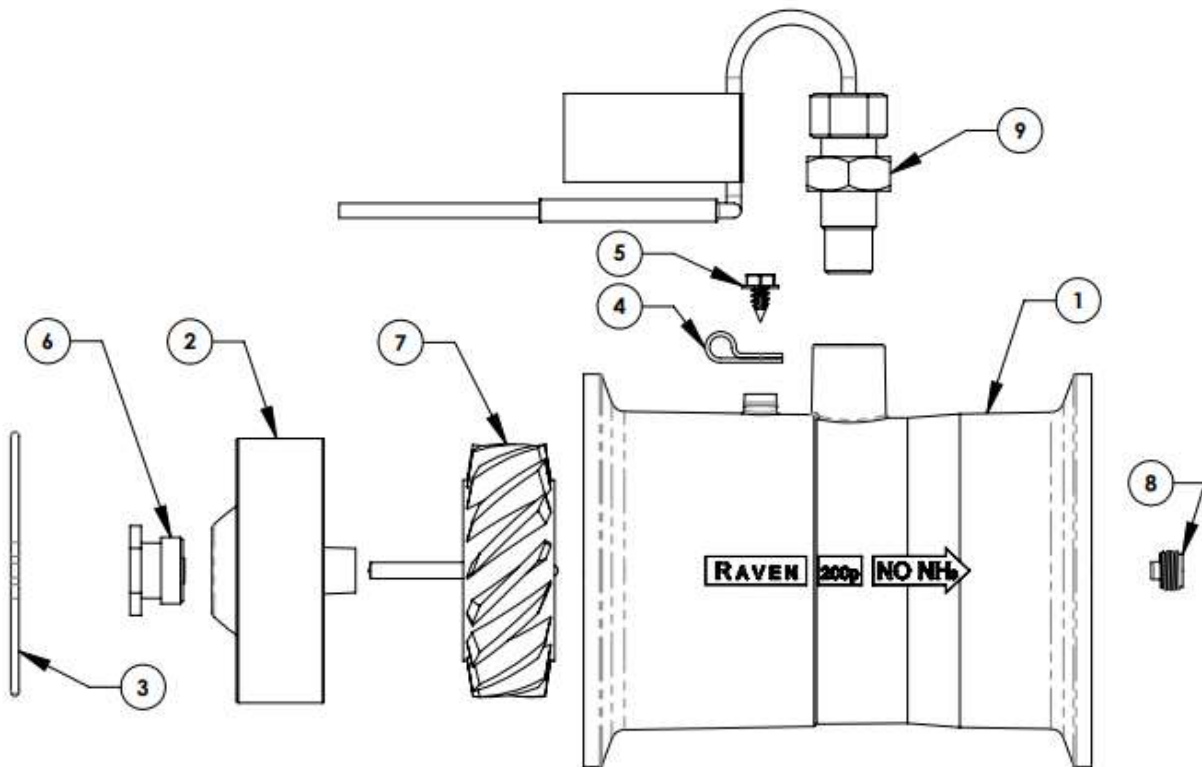
## High Flow Option, 2"



### Parts List 36602: High Flow Option, 2"

| ITEM | PART NO.               | QTY. | DESCRIPTION                          |
|------|------------------------|------|--------------------------------------|
| 1    | 510017                 | 26   | (FT) HOSE, 2IN EPDM                  |
| 2    | 530014                 | 4    | GASKET, 1.500 EPDM                   |
| 3    | 530024                 | 2    | GASKET, 3" EPDM                      |
| 4    | 530082                 | 4    | FITTING, 2.00 FLANGE X 2.00 HB, POLY |
| 5    | 530111                 | 2    | MANIFOLD, 3" X 2" HB                 |
| 6    | 540001                 | 4    | CLAMP, 2.00 STD WORM SCREW           |
| 7    | 540003                 | 2    | CLAMP, 3INCH WORM SCREW              |
| 8    | 540018                 | 4    | CLAMP, 2-3/4" SS                     |
| 9    | <a href="#">632125</a> | 1    | FLOWMETER, 200P                      |

## High Flow Flowmeter Breakdown



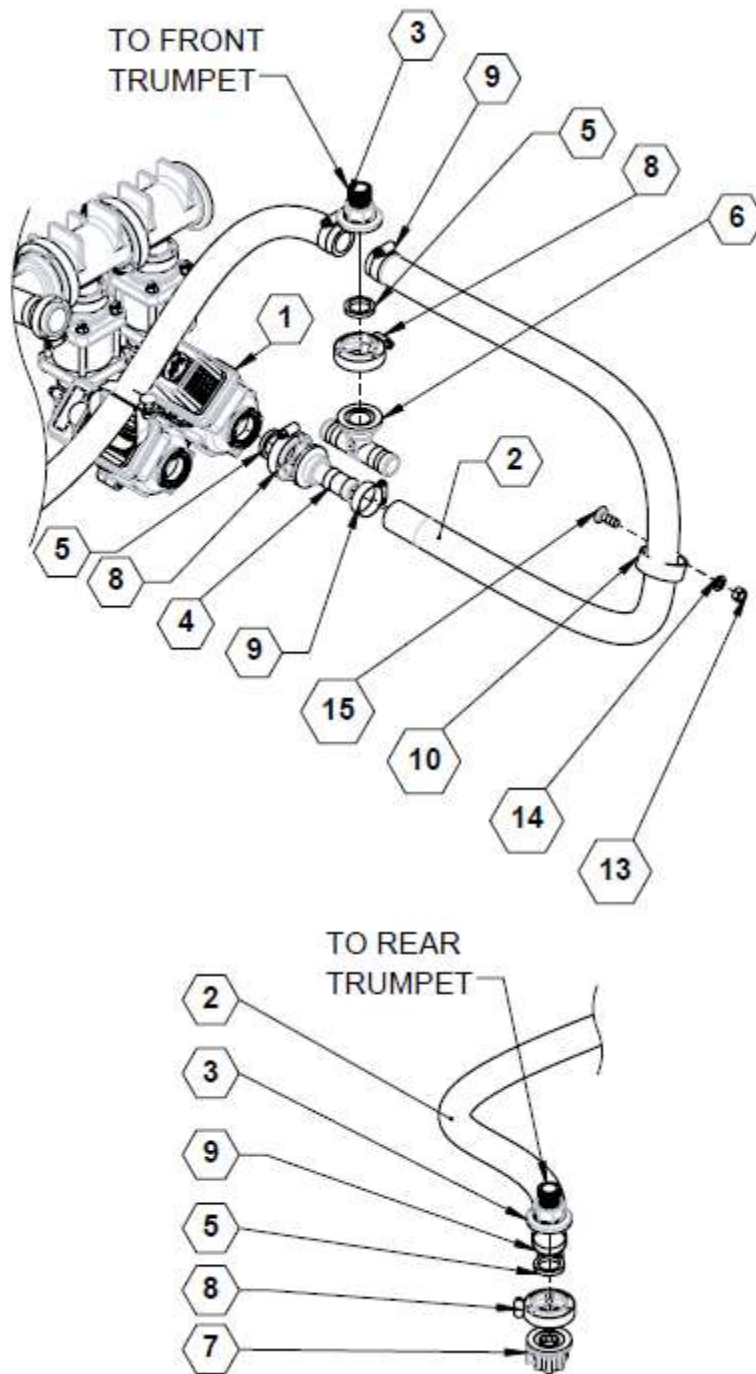
### Parts List 632125: High Flow Flowmeter Breakdown

| ITEM | DESCRIPTION                                   | RAVEN P/N:   |
|------|-----------------------------------------------|--------------|
| 1    | BODY, MOLDED, RFM-200p, FLOWMETER             | 106-0159-711 |
| 2    | HUB/BEARING ASSEMBLY, UPSTREAM, RFM-200p      | 063-0173-581 |
| 3    | RING, RETAINING, WIREFORM, RFM-200            | 335-0003-199 |
| 4    | CLAMP, CABLE, PLASTIC, 1/4" x 1/2"            | 435-3002-017 |
| 5    | SCREW, THREAD FORMING, #10-16 UNC x 3/8" LONG | 310-0002-137 |
| 6    | TURBINE, STUD/BEARING ASSEMBLY, RFM-200p      | 063-0159-575 |
| 7    | TURBINE, FLOWMETER, 4 MAGNET, RFM-200p        | 063-0173-597 |
| 8    | STUD, DOWNSTREAM, CUP BEARING, FLOWMETER      | 063-0173-744 |
| 9    | SENSOR ASSEMBLY, EXTERNAL, DTM                | 063-0172-458 |
|      | SENSOR ASSEMBLY, EXTERNAL, DT                 | 063-0172-447 |
|      | SENSOR ASSEMBLY, EXTERNAL, CON-X-ALL          | 063-0172-004 |
|      | SENSOR ASSEMBLY, EXTERNAL, METRI-PACK (JD)    | 063-0173-855 |

REF. KIT 117-0171-645 FOR ITEMS 3, 6, 7, & 8

See [https://ravenindustries.mcoutput.com/assets/Content/Resources/PDF\\_SysDiagrams/054-0159-346-C.pdf](https://ravenindustries.mcoutput.com/assets/Content/Resources/PDF_SysDiagrams/054-0159-346-C.pdf)

## Agitation Hose & Fittings

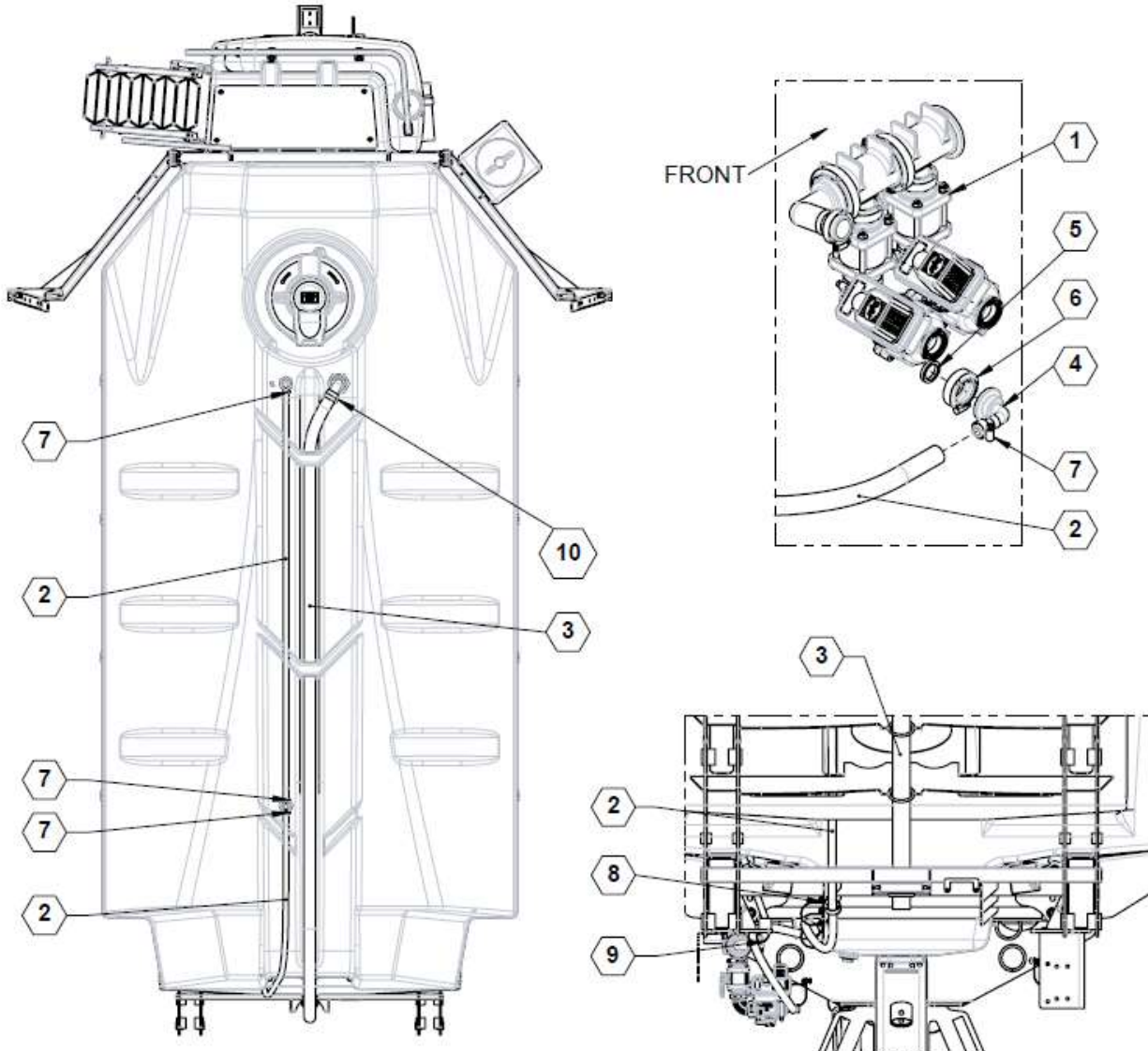


## Parts List 36601: Agitation Hose & Fittings

| ITEM | PART NO.              | QTY. | DESCRIPTION                       |
|------|-----------------------|------|-----------------------------------|
| 1    | <a href="#">36630</a> | 1    | DISTRIBUTION, AGITATION AND RINSE |
| 2    | <b>510016</b>         | 15   | (FT) HOSE, 1IN EPDM               |
| 3    | <b>530062</b>         | 3    | FLANGE, 1" X 3/4" MALE THREAD     |
| 4    | <b>530066</b>         | 1    | FITTING, 1.00 MANIFOLD X 1.00 HB  |
| 5    | <b>530068</b>         | 4    | GASKET, 1.00 EPDM                 |
| 6    | <b>530431</b>         | 1    | MANIFOLD FITTING X 1" HB TEE      |
| 7    | <b>530445</b>         | 1    | FLANGE SWEEP X 1 IN HB            |
| 8    | <b>540000</b>         | 4    | CLAMP, WORM SCREW, 1.00           |
| 9    | <b>540014</b>         | 4    | HOSE CLAMP, SS 1.00 #16           |
| 10   | <b>540051</b>         | 1    | P-CLAMP, 2" W/3/8" HOLE           |
| 11   | <b>540052</b>         | 2    | P-CLAMP, 3" W/3/8" HOLE           |
| 12   | <b>596128M</b>        | 1    | BOLT, HH 3/8-16 X 1 GR5 MAGNI     |
| 13   | <b>596213M</b>        | 3    | NUT, HEX 3/8-16 MAGNI             |
| 14   | <b>596250M</b>        | 3    | LOCKWASHER, 3/8 MAGNI             |
| 15   | <b>596592M</b>        | 2    | BOLT, CARRIAGE 3/8-16 X 1 MAGNI   |

See also: [3200 Gal. Tank with Fittings](#)

## Rinse Hose & Fittings

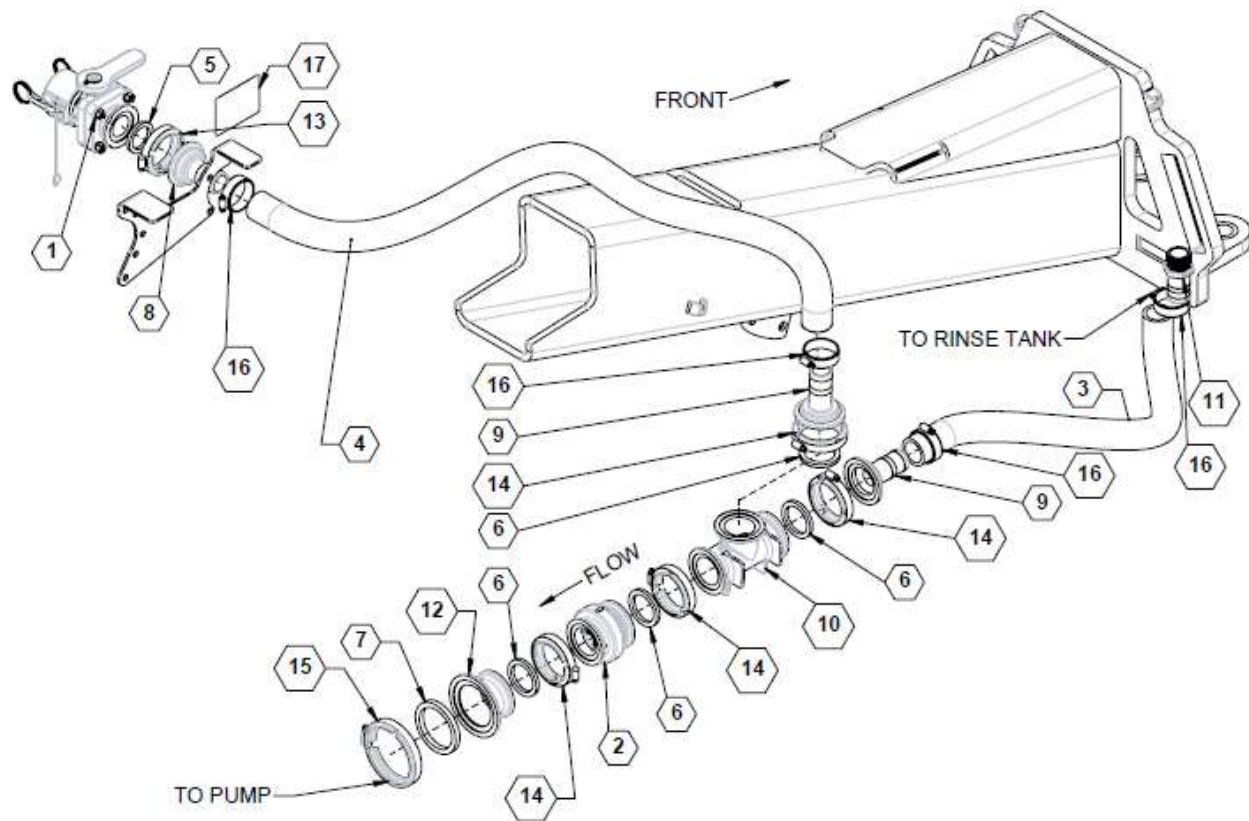


## Parts List 36601: Rinse Hose & Fittings

| ITEM | PART NO.              | QTY. | DESCRIPTION                       |
|------|-----------------------|------|-----------------------------------|
| 1    | <a href="#">36630</a> | 1    | DISTRIBUTION, AGITATION AND RINSE |
| 2    | <b>510019</b>         | 29   | (FT) HOSE, 0.75IN EPDM            |
| 3    | <b>510025</b>         | 17   | (FT) HOSE, 2IN PVC SUCTION        |
| 4    | <b>530060</b>         | 1    | ELBOW, 1.00 FLANGE X .750 HB 90~  |
| 5    | <b>530068</b>         | 1    | GASKET, 1.00 EPDM                 |
| 6    | <b>540000</b>         | 1    | CLAMP, WORM SCREW, 1.00           |
| 7    | <b>540013</b>         | 4    | HOSE CLAMP, SS .75 #12            |
| 8    | <b>540051</b>         | 1    | P-CLAMP, 2" W/3/8" HOLE           |
| 9    | <b>540052</b>         | 1    | P-CLAMP, 3" W/3/8" HOLE           |
| 10   | <b>540069</b>         | 1    | HOSE CLAMP, 2.00 T-BOLT           |
| 11   | <b>596128M</b>        | 1    | BOLT, HH 3/8-16 X 1 GR5 MAGNI     |
| 12   | <b>596213M</b>        | 1    | NUT, HEX 3/8-16 MAGNI             |
| 13   | <b>596250M</b>        | 1    | LOCKWASHER, 3/8 MAGNI             |

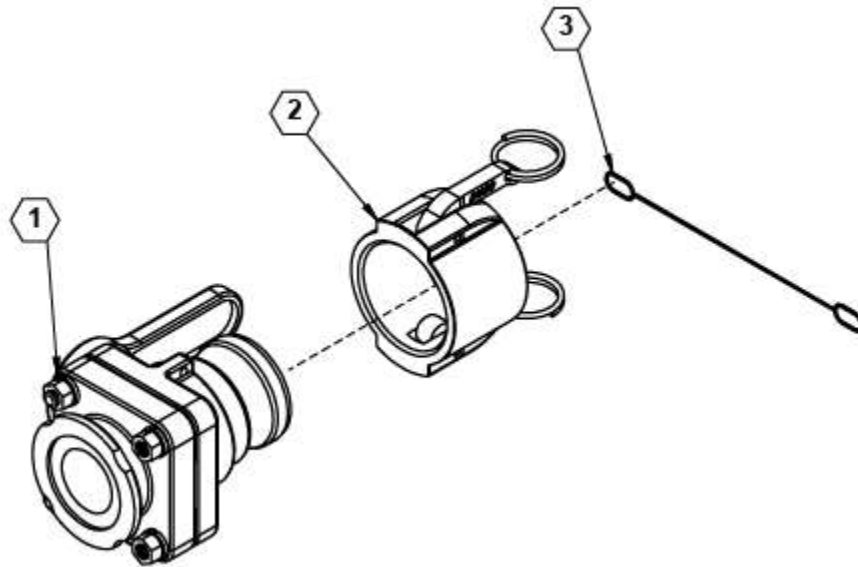
See also: [3200 Gal. Tank with Fittings](#)

## Rinse Tank Quick Fill

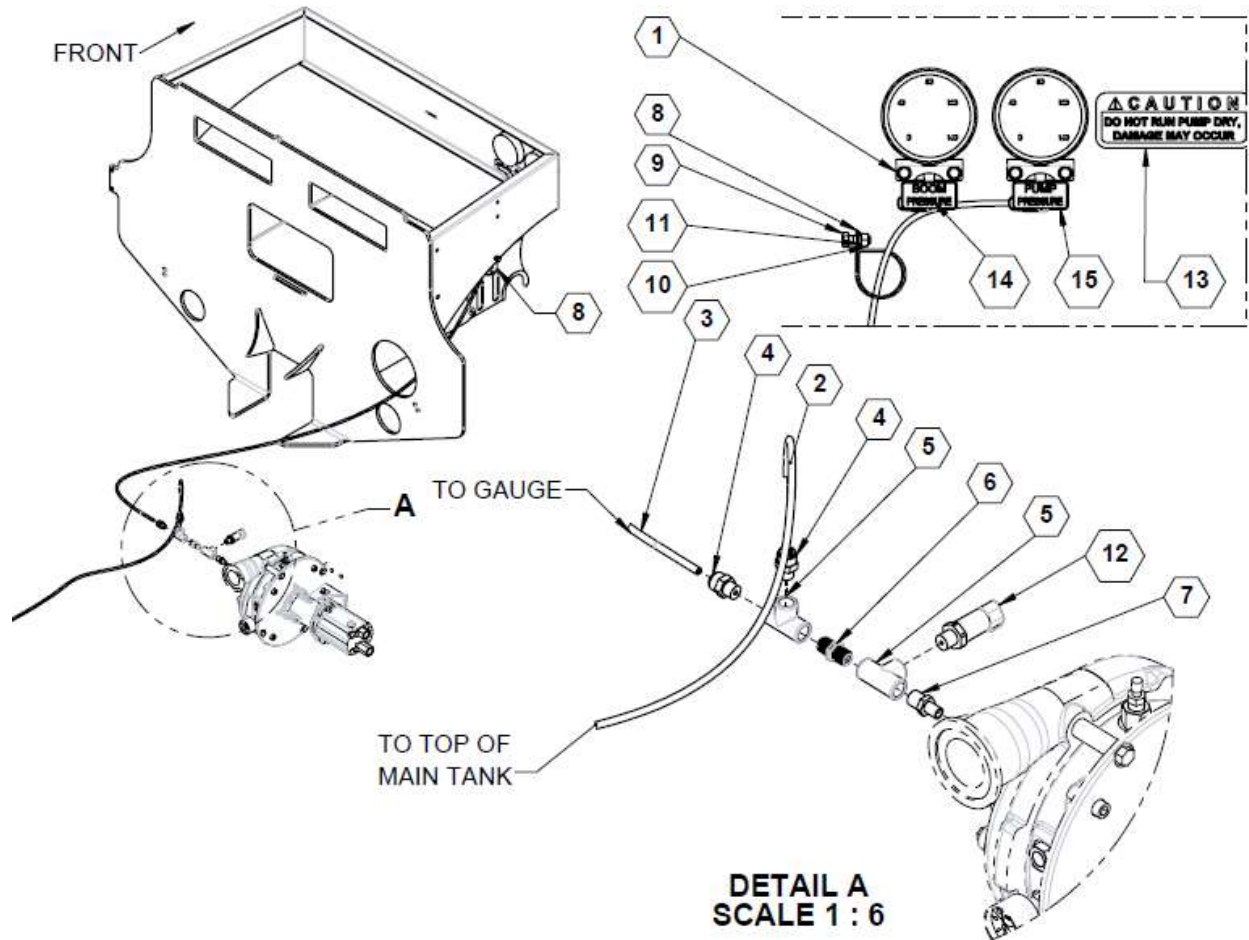


### Parts List 36601: Rinse Tank Quick Fill

| ITEM | PART NO.                 | QTY. | DESCRIPTION                               |
|------|--------------------------|------|-------------------------------------------|
| 1    | <a href="#">90SARTQF</a> | 1    | SUB-ASSY, RINSE TANK QUICK FILL           |
| 2    | 500003                   | 1    | VALVE, CHECK 220 1NO. SPRING              |
| 3    | 510002                   | 3    | (FT) HOSE, 1.5IN SUCTION                  |
| 4    | 510002                   | 4    | (FT) HOSE, 1.5IN SUCTION                  |
| 5    | 530014                   | 1    | GASKET, 1.500 EPDM                        |
| 6    | 530019                   | 4    | GASKET, 2.00 EPDM                         |
| 7    | 530024                   | 1    | GASKET, 3" EPDM                           |
| 8    | 530079                   | 1    | MANIFOLD FLANGE, 2" X 1-1/2" HB           |
| 9    | 530100                   | 2    | MANIFOLD FLANGE, 2" FP X 1-1/2" HB        |
| 10   | 530110                   | 1    | MANIFOLD TEE, 2"                          |
| 11   | 530256                   | 1    | 1 1/4"MPT X 1 1/2" STRAIGHT HOSE BARB     |
| 12   | 530316                   | 1    | MANIFOLD REDUCER 3" X 2" CPLR             |
| 13   | 540001                   | 1    | CLAMP, 2.00 STD WORM SCREW                |
| 14   | 540002                   | 4    | CLAMP, FP WORM SCREW, 2.00                |
| 15   | 540003                   | 1    | CLAMP, 3INCH WORM SCREW                   |
| 16   | 540079                   | 4    | CLAMP, HOSE, PRESSURE SEAL HD, 1.62-2.12" |
| 17   | 800017                   | 1    | DECAL, MAIN TANK VALVE OPERATION          |

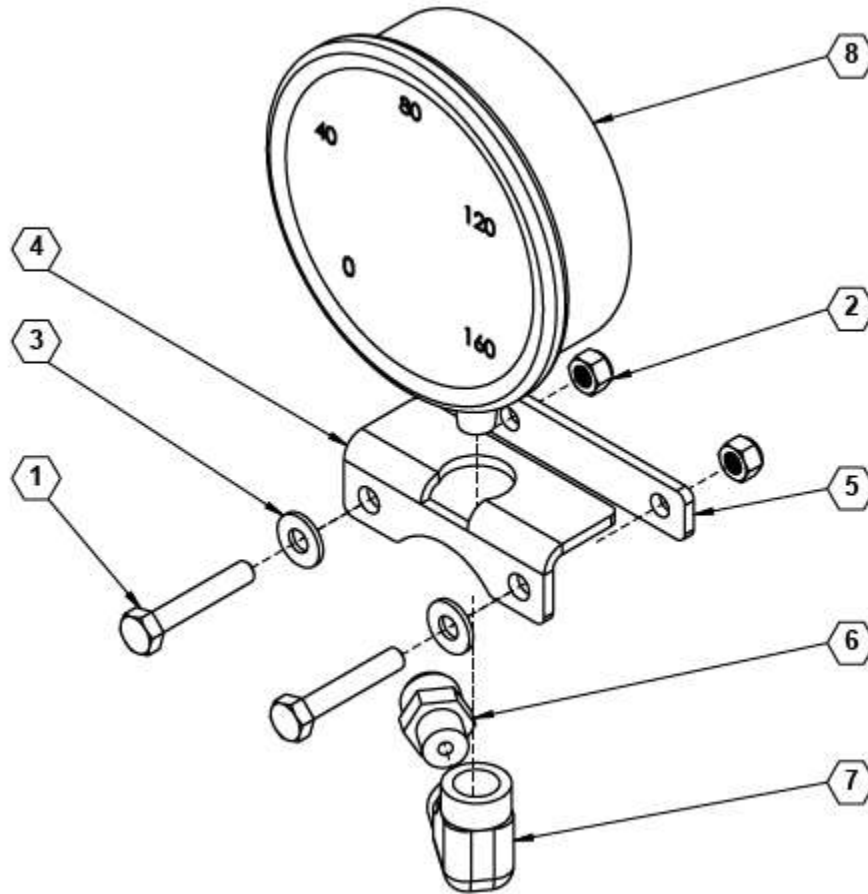
**Quick Fill Valve, 2"****Parts List 90SARTQF: Quick Fill Valve, 2"**

| ITEM | PART NO. | QTY. | DESCRIPTION                |
|------|----------|------|----------------------------|
| 1    | 500037   | 1    | VALVE 2" POLY SHORT FLANGE |
| 2    | 530017   | 1    | CAP, 2"                    |
| 3    | 530179   | 1    | CABLE LANYARD 12"          |

**Pressure Gauges & Sensing**

**Parts List 36601: Pressure Gauges & Sensing**

| ITEM | PART NO.                 | QTY. | DESCRIPTION                         |
|------|--------------------------|------|-------------------------------------|
| 1    | <a href="#">90SAFPGA</a> | 2    | FRONT PRESSURE GAUGE ASSY           |
| 2    | 510023                   | 29   | (FT) TUBING, 0.25IN POLY            |
| 3    | 510023                   | 7    | (FT) TUBING, 0.25IN POLY            |
| 4    | 530001                   | 2    | MALE CONNECTOR, 1/4" X 1/4"         |
| 5    | 530400                   | 2    | TEE 1/4" FPT, POLY                  |
| 6    | 530401                   | 1    | NIPPLE, 1/4 MPT x 1/4 MPT, POLY     |
| 7    | 530543                   | 1    | REDUCER NIPPLE, 1/4 X 1/8 MPT       |
| 8    | 540051                   | 1    | P-CLAMP, 2" W/3/8" HOLE             |
| 9    | 596128M                  | 1    | BOLT, HH 3/8-16 X 1 GR5 MAGNI       |
| 10   | 596213M                  | 1    | NUT, HEX 3/8-16 MAGNI               |
| 11   | 596250M                  | 1    | LOCKWASHER, 3/8 MAGNI               |
| 12   | 632036                   | 1    | TRANSDUCER, PRESSURE                |
| 13   | 800282                   | 1    | DECAL, DO NOT RUN PUMP DRY. ENGLISH |
| 14   | 800340                   | 1    | DECAL, BOOM PRESSURE                |
| 15   | 800370                   | 1    | DECAL, PUMP PRESSURE                |

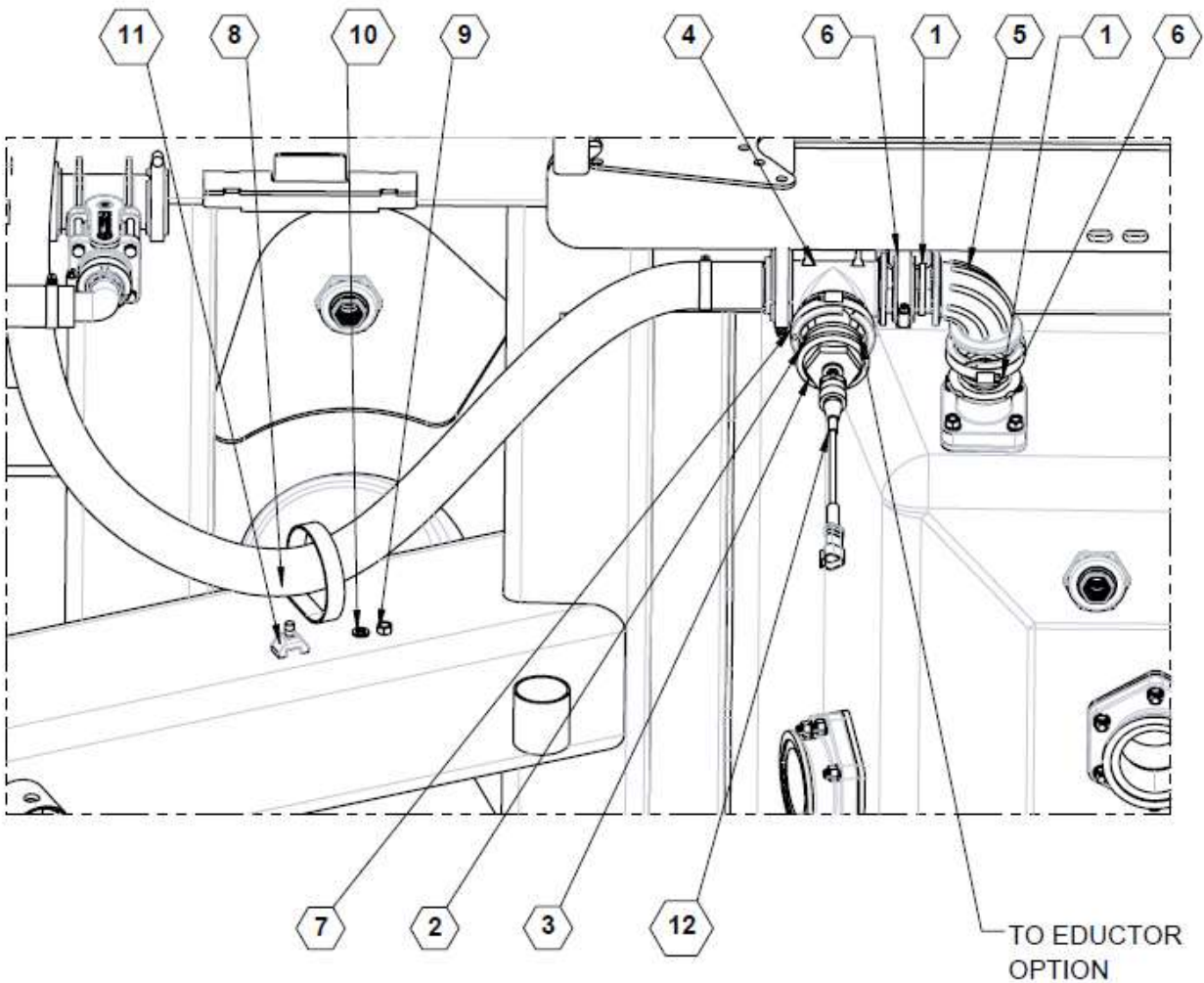
## Pressure Gauge



### Parts List 90SAFPGA: Pressure Gauge

| ITEM | PART NO. | QTY. | DESCRIPTION                  |
|------|----------|------|------------------------------|
| 1    | 103      | 2    | BOLT, HH 1/4-20X1-1/2 GR5 ZP |
| 2    | 227      | 2    | NYLOCK NUT 1/4-20 ZP         |
| 3    | 256      | 2    | WASHER, FLAT, 1/4 ZINC       |
| 4    | 11758    | 1    | BRACKET, PRESSURE GAUGE      |
| 5    | 11786    | 1    | GAUGE STRAP                  |
| 6    | 530001   | 1    | MALE CONNECTOR, 1/4" X 1/4"  |
| 7    | 610006   | 1    | 1/4" PIPE ELBOW 90 DEGREE SS |
| 8    | 790020   | 1    | GAUGE, FAST LOGO 160PSI      |

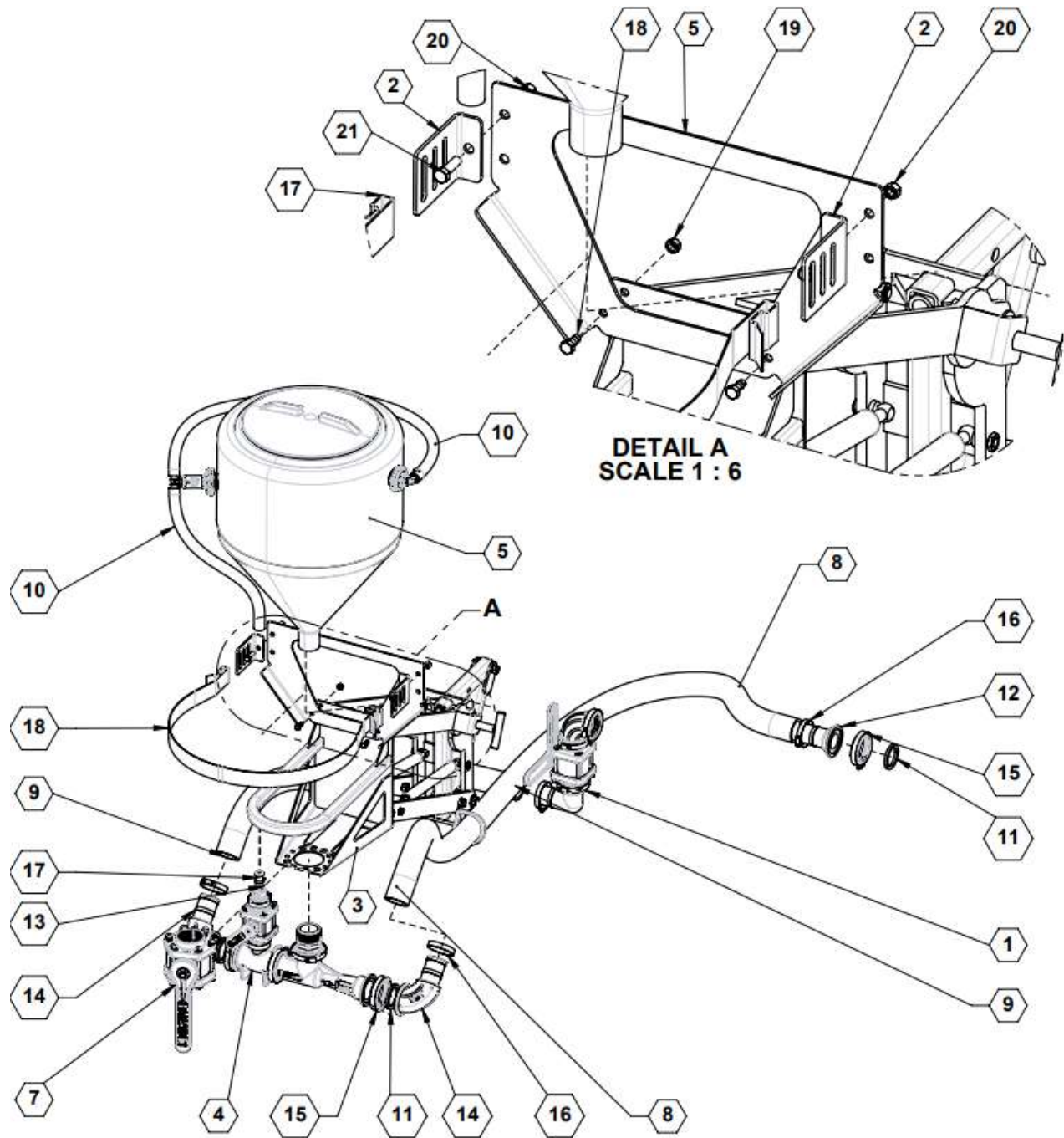
## Eductor Supply and Hillside Pressure Compensation

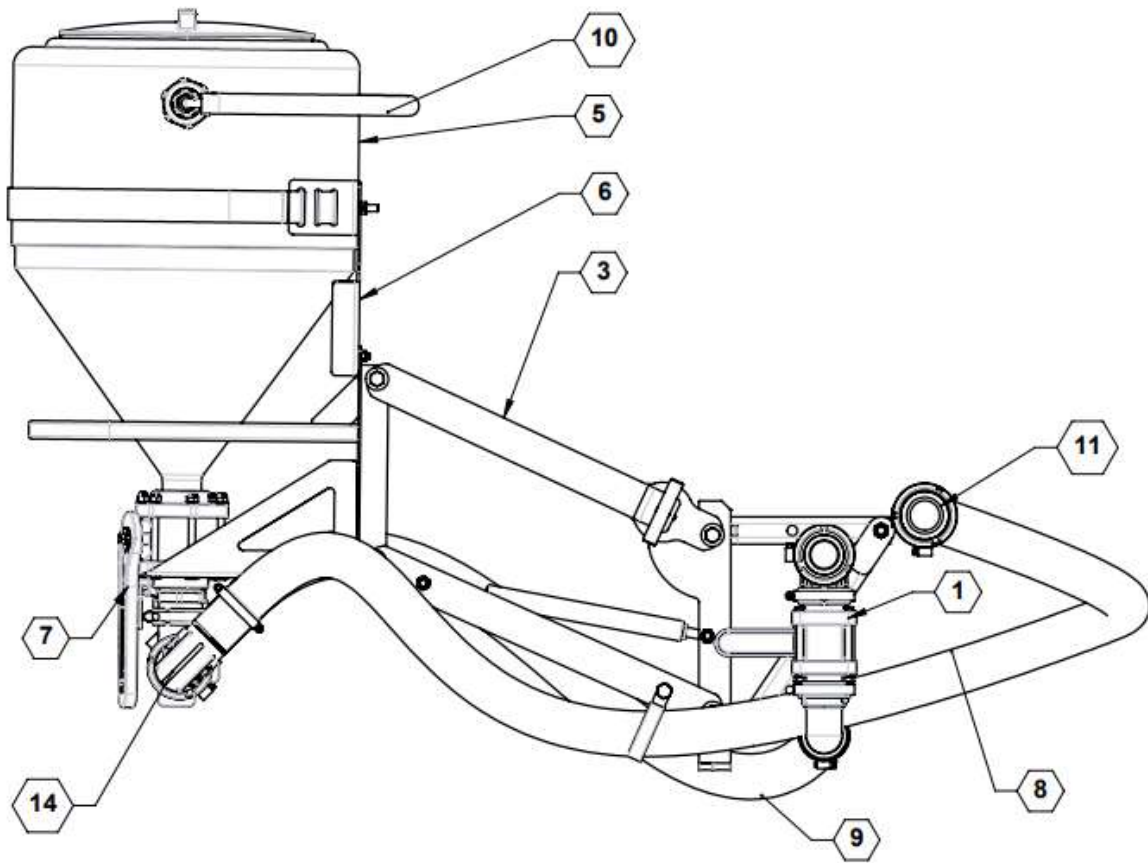


### Parts List 36601: Eductor Supply and Hillside Pressure Compensation

| ITEM | PART NO. | QTY. | DESCRIPTION                         |
|------|----------|------|-------------------------------------|
| 1    | 530014   | 2    | GASKET, 1.500 EPDM                  |
| 2    | 530019   | 1    | GASKET, 2.00 EPDM                   |
| 3    | 530094   | 1    | PLUG, MANIFOLD 2.00 W/ HOLE         |
| 4    | 530097   | 1    | MANIFOLD TEE, 2"                    |
| 5    | 530393   | 1    | MANIFOLD SWEEP, 2" STD X 2" STD 90~ |
| 6    | 540001   | 2    | CLAMP, 2.00 STD WORM SCREW          |
| 7    | 540002   | 1    | CLAMP, FP WORM SCREW, 2.00          |
| 8    | 540053   | 1    | P-CLAMP, 4" W/3/8" HOLE             |
| 9    | 596213M  | 1    | NUT, HEX 3/8-16 MAGNI               |
| 10   | 596250M  | 1    | LOCKWASHER, 3/8 MAGNI               |
| 11   | 596592M  | 1    | BOLT, CARRIAGE 3/8-16 X 1 MAGNI     |
| 12   | 632097   | 1    | KIT, PRESSURE TRANSDUCER            |

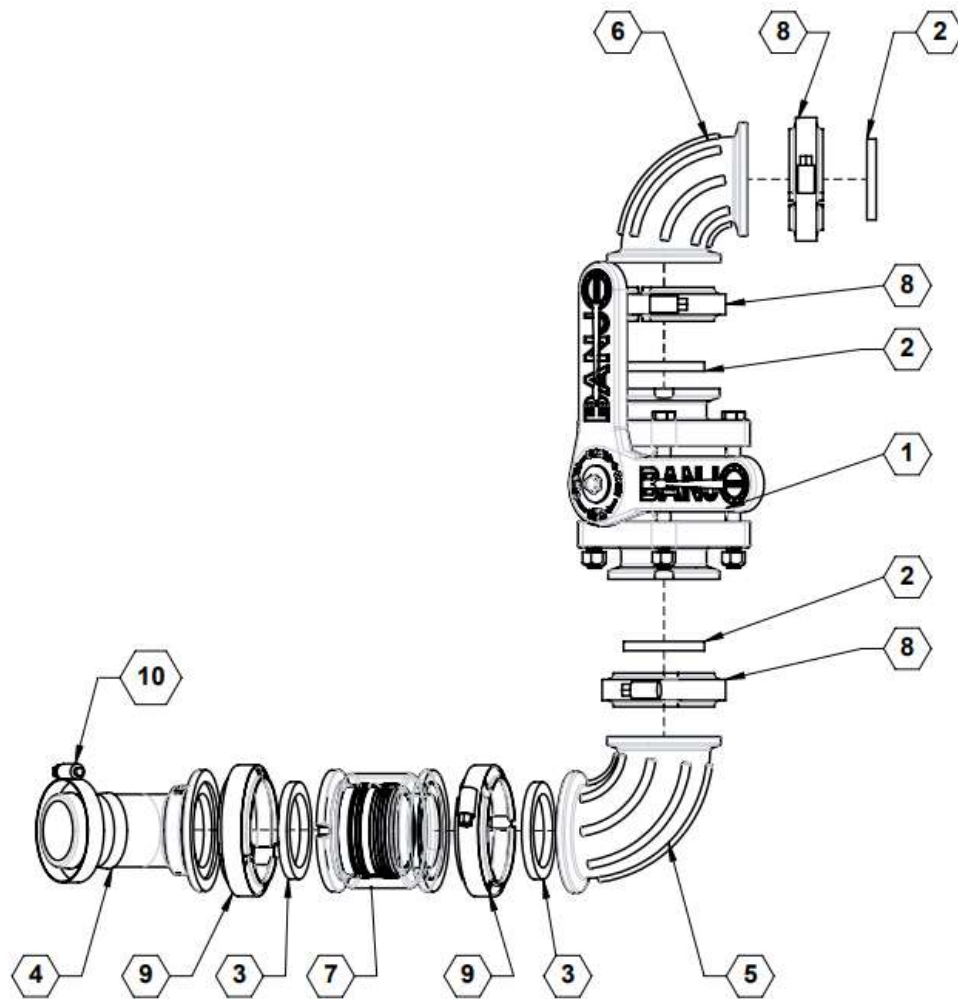
## Eductor Option – 15 Gal.





## Parts List 34400: Eductor Option – 15 Gal.

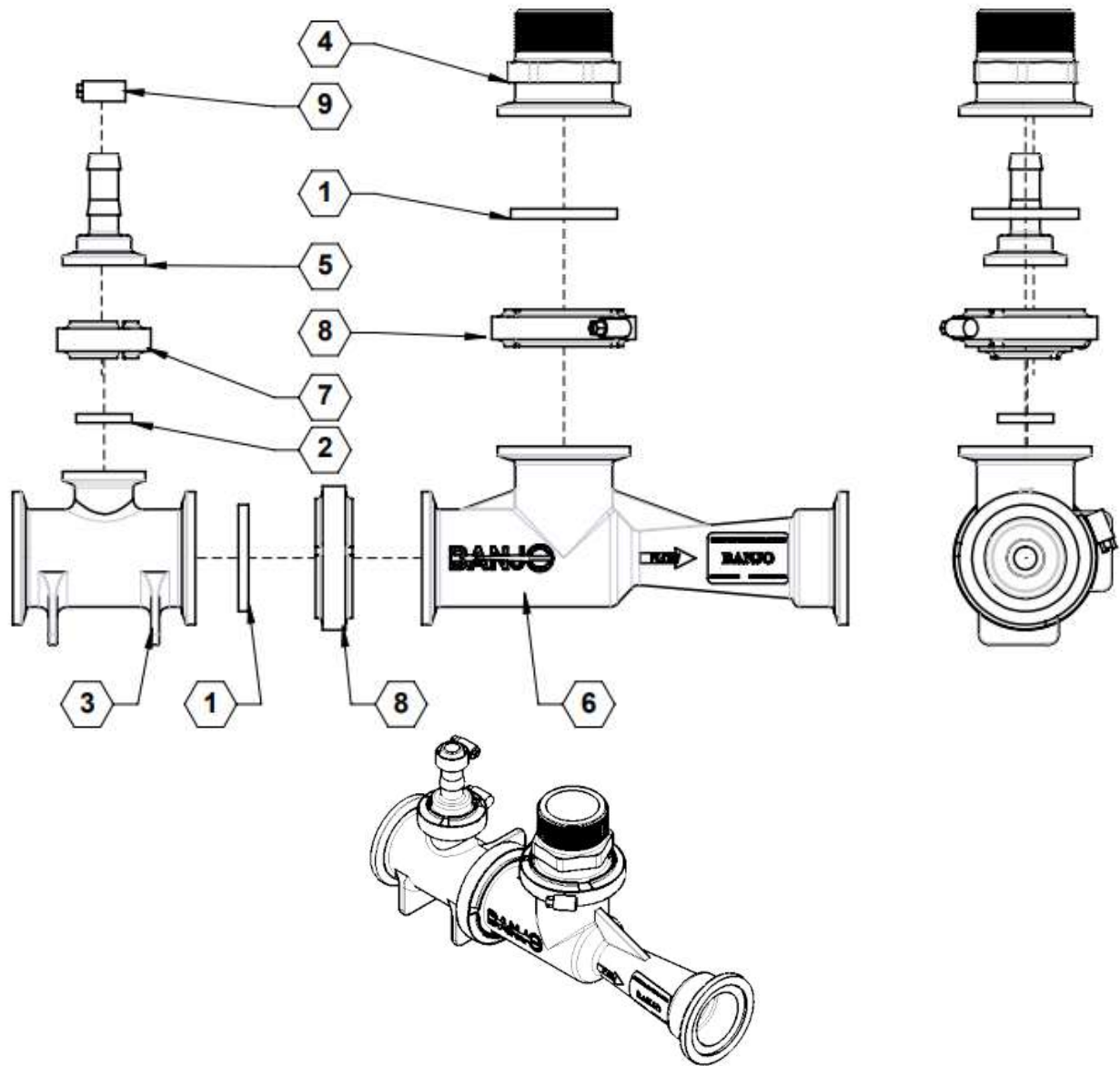
| ITEM | PART NO.                 | QTY. | DESCRIPTION                             |
|------|--------------------------|------|-----------------------------------------|
| 1    | <a href="#">90SARAE2</a> | 1    | ASSEMBLY, BANK END TAKEOFF              |
| 2    | <b>3071</b>              | 2    | BUCKLE, 2" STRAP                        |
| 3    | <a href="#">34300</a>    | 1    | ASSEMBLY, EDUCTOR LIFT                  |
| 4    | <a href="#">36195</a>    | 1    | ASSEMBLY, EDUCTOR BASE 2.0 FPT          |
| 5    | <a href="#">36196</a>    | 1    | ASSEMBLY, EDUCTOR WITH FITTINGS         |
| 6    | <b>36197</b>             | 1    | PLATE, EDUCTOR STRAP BRACKET            |
| 7    | <b>500011</b>            | 1    | VALVE, 2IN FPT X 2IN PORT POLY          |
| 8    | <b>510017</b>            | 8    | (FT) HOSE, 2.0" EPDM                    |
| 9    | <b>510017</b>            | 4    | (FT) HOSE, 2.0" EPDM                    |
| 10   | <b>510019</b>            | 6    | (FT) HOSE, 1/2" EPDM                    |
| 11   | <b>530019</b>            | 3    | GASKET, 2.00 EPDM                       |
| 12   | <b>530103</b>            | 1    | FITTING, 2.00 FP FLANGE X 2.00 HB, POLY |
| 13   | <b>530299</b>            | 1    | HOSE BARB, 1/2" MPT X 3/4" BARB         |
| 14   | <b>530334</b>            | 2    | 2" FP PLANGE X HOSE SHK SWEEP           |
| 15   | <b>540002</b>            | 3    | CLAMP, FP WORM SCREW, 2.00              |
| 16   | <b>540018</b>            | 3    | CLAMP, 2-3/4" SS                        |
| 17   | <b>540032</b>            | 1    | HOSE CLAMP, 5/16 #5 SS                  |
| 18   | <b>580004</b>            | 4.6  | (FT) STRAP, 1.75IN NYLON WEBBING        |
| 19   | <b>596114M</b>           | 2    | BOLT, HH 5/16-18X3/4 GR5 MAGNI          |
| 20   | <b>596236M</b>           | 2    | NUT, CENTERLOCK, 5/16-18 MAGNI          |
| 21   | <b>596237M</b>           | 2    | NUT, CENTERLOCK 3/8-16 MAGNI            |
| 22   | <b>596635M</b>           | 2    | BOLT, HH 3/8-16 x 1-1/4 MAGNI           |



## Parts List 90SARAE2: Distribution Bank End Takeoff

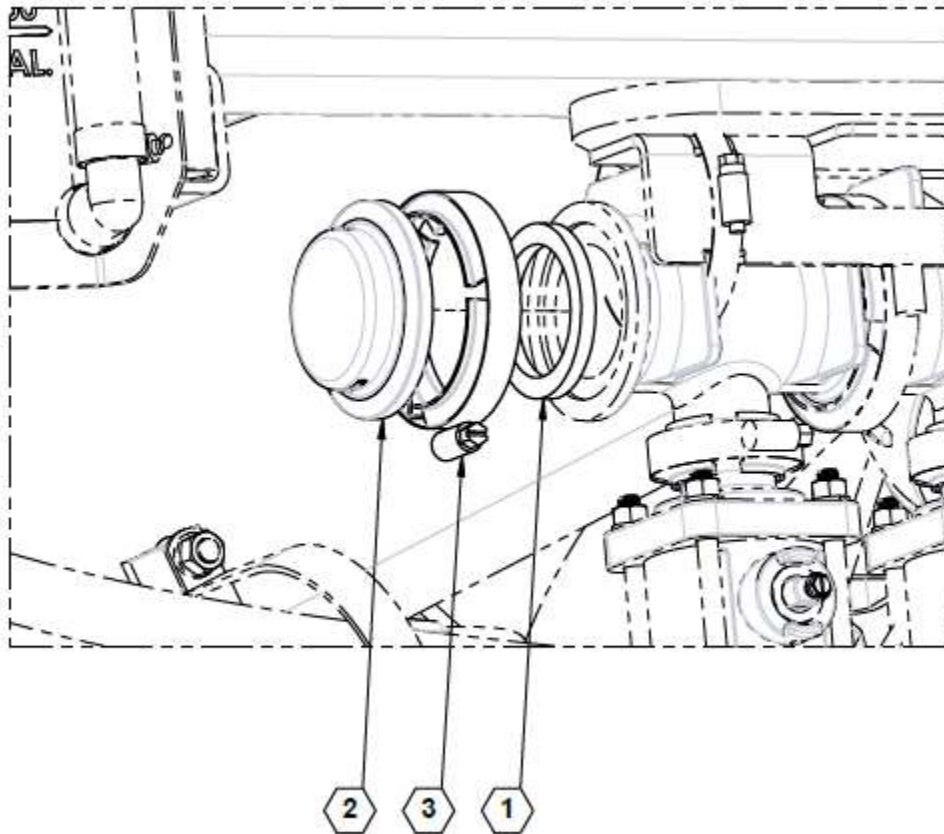
| ITEM | PART NO. | QTY. | DESCRIPTION                                   |
|------|----------|------|-----------------------------------------------|
| 1    | 500039   | 1    | VALVE, MANIFOLD, 2.00 STD. PORT, 4 BOLT, POLY |
| 2    | 530014   | 3    | GASKET, 1.500 EPDM                            |
| 3    | 530019   | 2    | GASKET, 2.00 EPDM                             |
| 4    | 530354   | 1    | ELBOW 45, 2.00 MANIFOLD X 2.00 HB             |
| 5    | 530388   | 1    | MANIFOLD SWEEP, 2" FP X 2" STD                |
| 6    | 530393   | 1    | MANIFOLD SWEEP, 2" STD X 2" STD 90~           |
| 7    | 530425   | 1    | SWIVEL, 2.0 FULL PORT FLANGE                  |
| 8    | 540001   | 3    | CLAMP, 2.00 STD WORM SCREW                    |
| 9    | 540002   | 2    | CLAMP, FP WORM SCREW, 2.00                    |
| 10   | 540018   | 1    | CLAMP, 2-3/4" SS                              |

## Eductor Base, 2.0 FPT



### Parts List 36195: Eductor Base, 2.0 FPT

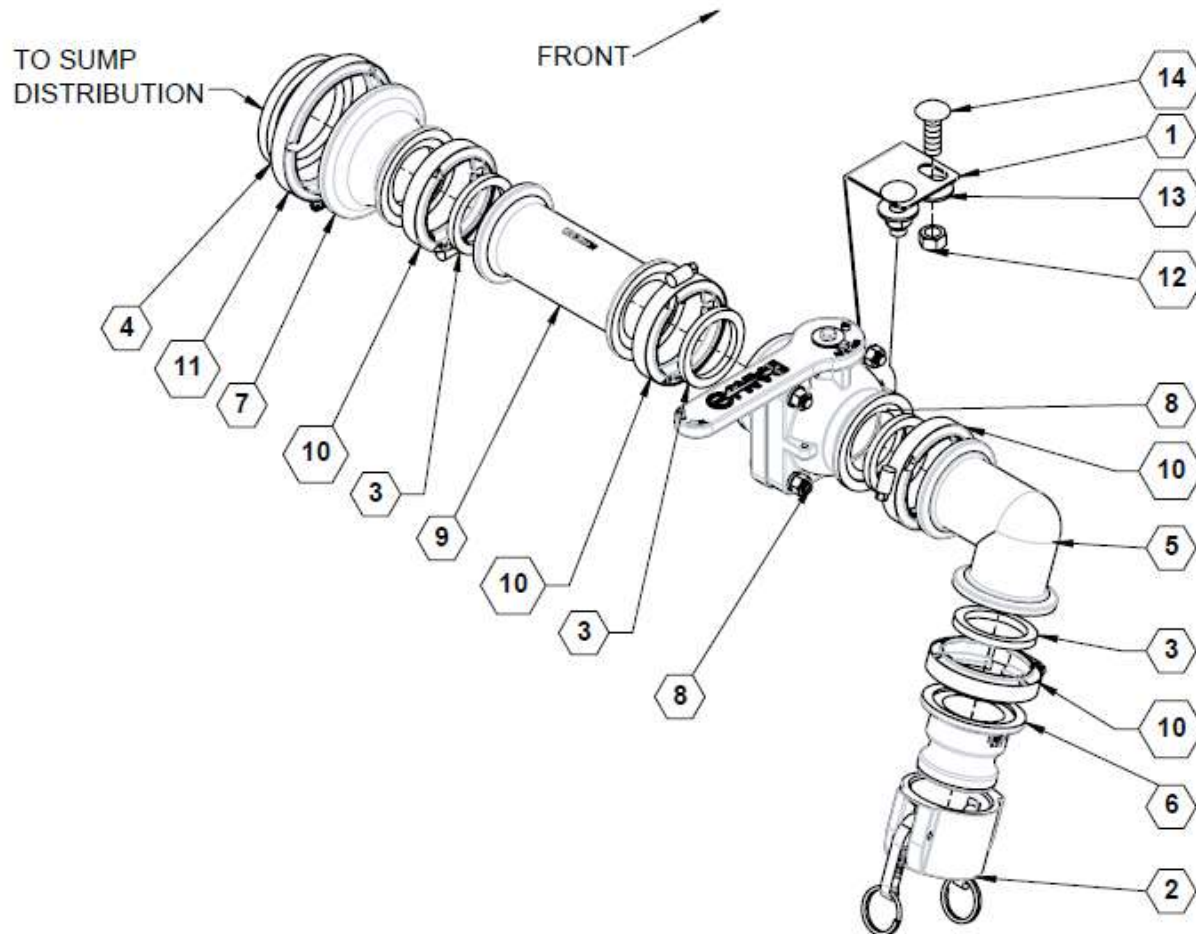
| ITEM | PART NO. | QTY. | DESCRIPTION                      |
|------|----------|------|----------------------------------|
| 1    | 500005   | 1    | VALVE, 1" FP WITH C-FLANGE       |
| 2    | 530019   | 2    | GASKET, 2.00 EPDM                |
| 3    | 530068   | 2    | GASKET, 1.00 EPDM                |
| 4    | 530099   | 1    | MANIFOLD, 2" FP X 1" FLANGE TEE  |
| 5    | 530108   | 1    | 2" MANIFOLD X 2" FP MPT          |
| 6    | 530265   | 1    | FITTING, 1.00 MANIFOLD X .50 FPT |
| 7    | 530551   | 1    | 2IN FP VENTURI TEE W-3/4IN       |
| 8    | 540000   | 2    | CLAMP, WORM SCREW, 1.00          |
| 9    | 540002   | 2    | CLAMP, FP WORM SCREW, 2.00       |

**Eductor Option – None****Parts List 36687: Eductor Option – None**

| ITEM | PART NO. | QTY. | DESCRIPTION                |
|------|----------|------|----------------------------|
| 1    | 530019   | 1    | GASKET, 2.00 EPDM          |
| 2    | 530109   | 1    | 2" FULL PORT FLANGE CAP    |
| 3    | 540002   | 1    | CLAMP, FP WORM SCREW, 2.00 |

See also: [Distribution, Agitation & Rinse](#)

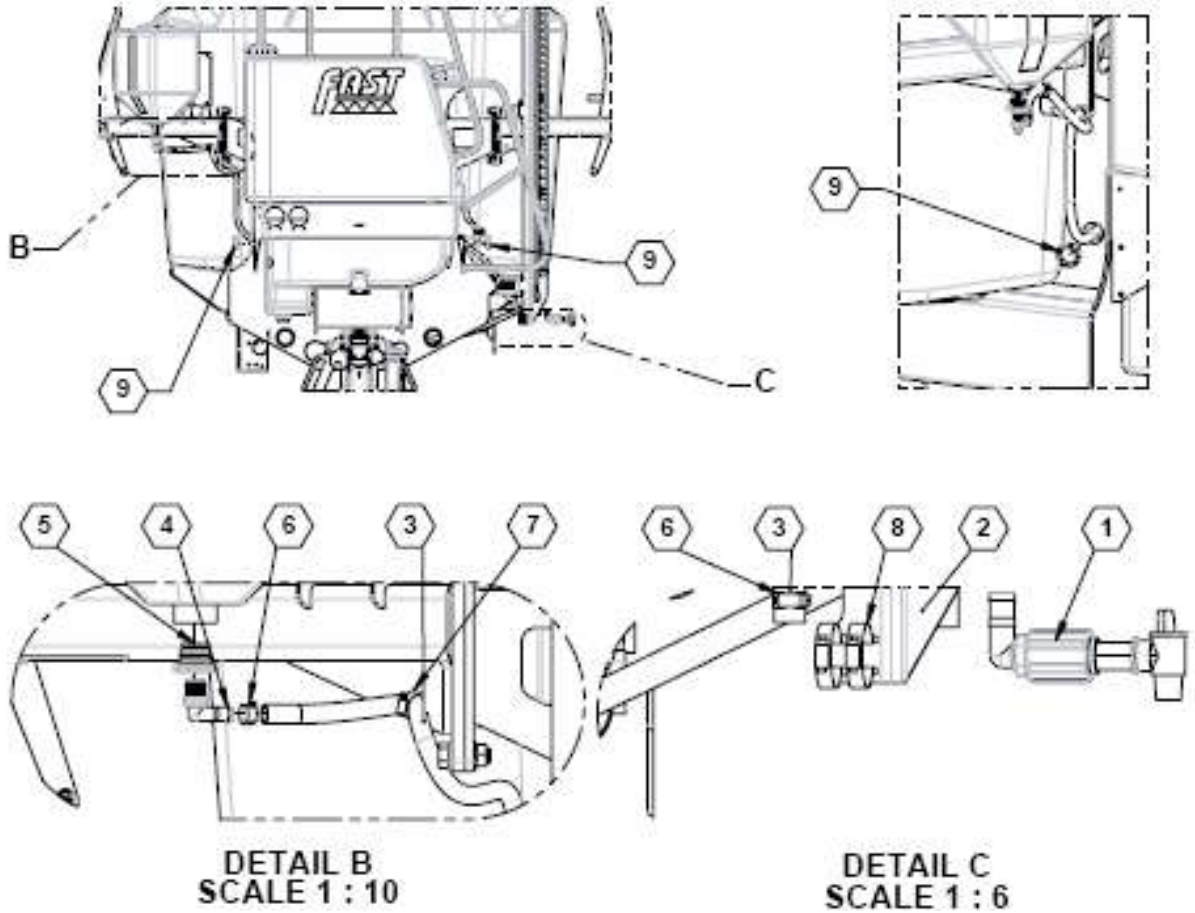
## Main Tank Discharge



### Parts List 36601: Main Tank Discharge

| ITEM | PART NO.       | QTY. | DESCRIPTION                     |
|------|----------------|------|---------------------------------|
| 1    | <b>36198</b>   | 1    | PLATE, BOLTED DISCHARGE BRACKET |
| 2    | <b>530017</b>  | 1    | CAP, 2"                         |
| 3    | <b>530019</b>  | 4    | GASKET, 2.00 EPDM               |
| 4    | <b>530024</b>  | 1    | GASKET, 3" EPDM                 |
| 5    | <b>530106</b>  | 1    | MANIFOLD COUPLING 90° 2" FP     |
| 6    | <b>530271</b>  | 1    | ADAPTER, 2" FP X 2" MALE        |
| 7    | <b>530316</b>  | 1    | MANIFOLD REDUCER 3" X 2" CPLR   |
| 8    | <b>530327</b>  | 1    | MANIFOLD, VALVE, 2" FP STUBBY   |
| 9    | <b>530454</b>  | 1    | 2" X 2" LONG PORT MANIFOLD      |
| 10   | <b>540002</b>  | 4    | CLAMP, FP WORM SCREW, 2.00      |
| 11   | <b>540003</b>  | 1    | CLAMP, 3INCH WORM SCREW         |
| 12   | <b>596239M</b> | 3    | NUT, CENTERLOCK, 1/2-13 MAGNI   |
| 13   | <b>596260M</b> | 3    | WASHER, FLAT 1/2 MAGNI          |
| 14   | <b>596620M</b> | 3    | CB, 1/2 X 1-1/2 GR5 MAGNI       |

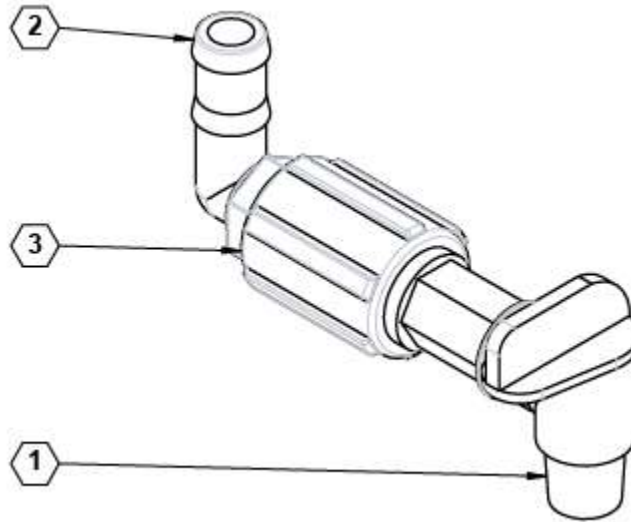
## Hand Wash Hose & Fittings



### Parts List 36601: Hand Wash Hose & Fittings

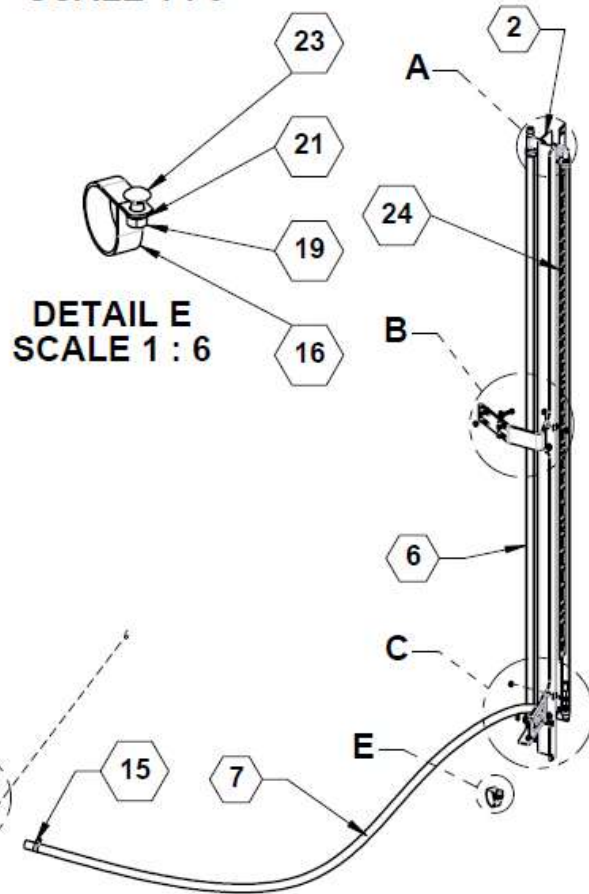
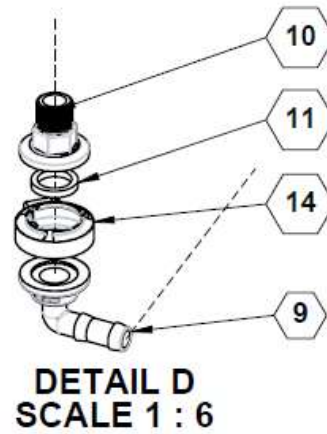
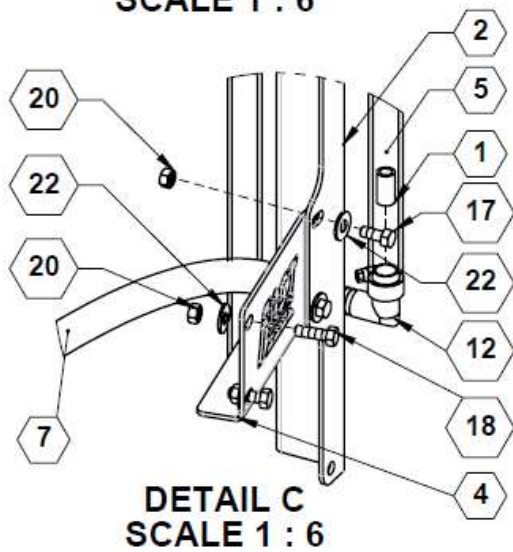
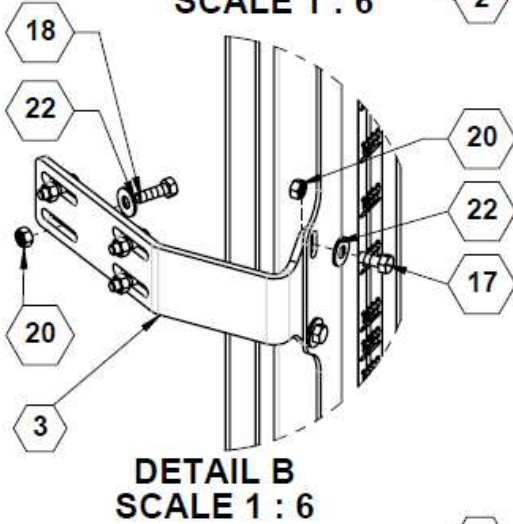
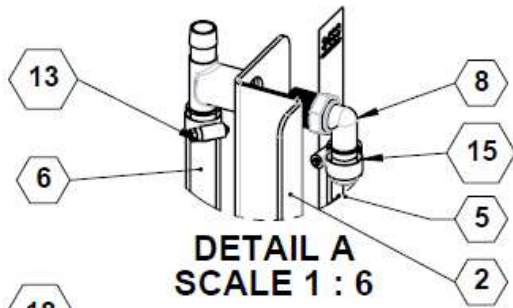
| ITEM | PART NO.                         | QTY. | DESCRIPTION                          |
|------|----------------------------------|------|--------------------------------------|
| 1    | <a href="#">90SARNSEFAUCET90</a> | 1    | SUB-ASSY, RINSE FAUCET, 90 ELBOW 3/4 |
| 2    | <a href="#">36629</a>            | 1    | ASSY, SIGHT GAUGE S32                |
| 3    | <b>510006</b>                    | 9    | (FT) HOSE, 0.75IN CLEAR              |
| 4    | <b>530040</b>                    | 1    | HOSE SHANK, 3/4" MPT X 3/4" HB 90~   |
| 5    | <b>530143</b>                    | 1    | BUSHING, REDUCER 1-1/4 X 3/4         |
| 6    | <b>540013</b>                    | 2    | HOSE CLAMP, SS .75 #12               |
| 7    | <b>540014</b>                    | 1    | HOSE CLAMP, SS 1.00 #16              |
| 8    | <b>540016</b>                    | 2    | CLAMP, SS 1.500 #24                  |
| 9    | <b>540119</b>                    | 2    | GROMMET, 1.86ID, PUSH LOCK, NYLON    |

See also: [Main, Rinse, and Handwash Tank](#)

**Hand Wash Rinse Faucet****Parts List 90SARNSEFAUCET90: Hand Wash Rinse Faucet**

| ITEM | PART NO. | QTY. | DESCRIPTION                          |
|------|----------|------|--------------------------------------|
| 1    | 510022   | 1    | FAUCET, 3/4" FLO-RITE, CLEAR         |
| 2    | 530040   | 1    | FITTING, 3/4" MPT X 3/4" HB 90 ELBOW |
| 3    | 530235   | 1    | COUPLER, 3/4" POLY PIPE              |

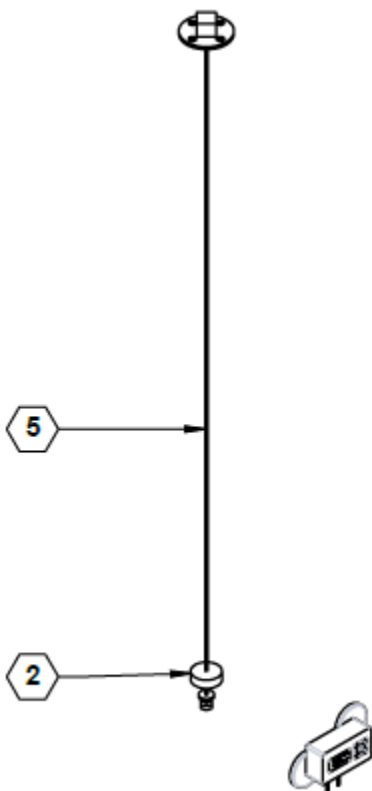
## Sight Gauge, Manual – 3200 Gal.



## Parts List 36629: Sight Gauge, Manual – 3200 Gal.

| ITEM | PART NO. | QTY. | DESCRIPTION                        |
|------|----------|------|------------------------------------|
| 1    | 36296    | 1    | TUBE, SIGHT GAUGE VISUAL RETAINER  |
| 2    | 36631    | 1    | PLATE, GAUGE VERTICAL              |
| 3    | 36678    | 1    | PLATE, GAUGE TOP                   |
| 4    | 36679    | 1    | PLATE, GAUGE BOTTOM SIGN           |
| 5    | 510006   | 76   | (IN) HOSE VINYL CLEAR 3/4"         |
| 6    | 510006   | 80   | (IN) HOSE VINYL CLEAR 3/4"         |
| 7    | 510019   | 75   | (IN) HOSE 3/4" EPDM                |
| 8    | 530040   | 1    | HOSE SHANK, 3/4" MPT X 3/4" HB 90~ |
| 9    | 530060   | 1    | ELBOW, 1" FLANGE X 3/4" HB 90~     |
| 10   | 530062   | 1    | FLANGE, 1" X 3/4" MALE THREAD      |
| 11   | 530068   | 1    | GASKET, 1.00 EPDM                  |
| 12   | 530214   | 1    | HOSE BARB ELBOW, 3/4" X 3/4"       |
| 13   | 530220   | 1    | TEE, .75 FPT X .75 HB X .75 HB     |
| 14   | 540000   | 1    | CLAMP, WORM SCREW, 1.00            |
| 15   | 540013   | 5    | HOSE CLAMP, SS .75 #12             |
| 16   | 540051   | 1    | P-CLAMP, 2" W/3/8" HOLE            |
| 17   | 596114M  | 4    | BOLT, HH 5/16-18X3/4 GR5 MAGNI     |
| 18   | 596115M  | 6    | BOLT, HH 5/16-18 X 1 GR5 MAGNI     |
| 19   | 596213M  | 1    | NUT, HEX 3/8-16 MAGNI              |
| 20   | 596236M  | 10   | NUT, CENTERLOCK, 5/16-18 MAGNI     |
| 21   | 596250M  | 1    | LOCKWASHER, 3/8 MAGNI              |
| 22   | 596257M  | 10   | WASHER, FLAT 5/16 USS MAGNI        |
| 23   | 596592M  | 1    | BOLT, CARRIAGE 3/8-16 X 1 MAGNI    |
| 24   | 800371   | 1    | DECAL, 3200-GAL LEVEL              |

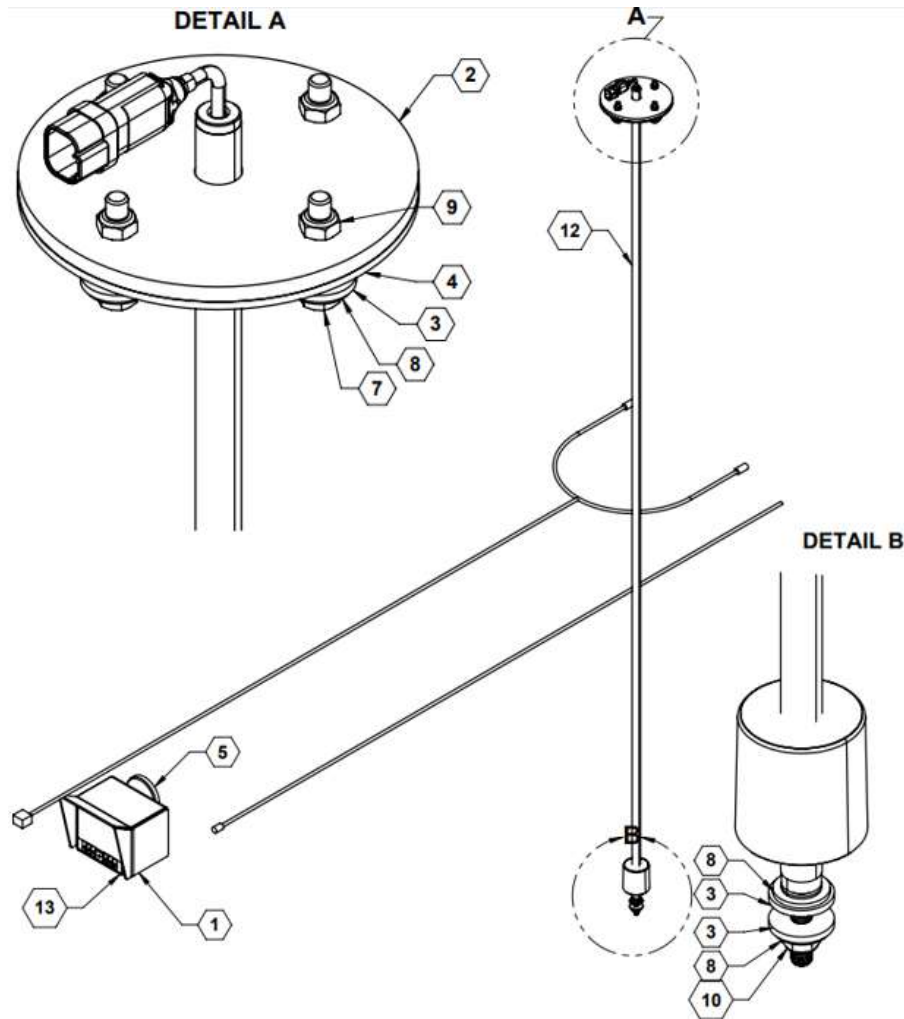
## Sight Gauge, Electric, Mueller



### Parts List 99SGAE3200FS: Sight Gauge, Electric, Mueller

| ITEM | PART NO. | QTY. | DESCRIPTION                    |
|------|----------|------|--------------------------------|
| 1    | 959      | 1    | MANUAL, ELECTRONIC SIGHT GAUGE |
| 2    | 560067   | 1    | MAGNET, 3-1/8 OD, 7/32 MOUNT   |
| 3    | 632150   | 1    | HARNESS, POWER, SIGHT GAUGE    |
| 5    | 632224   | 1    | SENSOR, ELEC. SIGHT 3200       |

## Sight Gauge, Electric, Rota

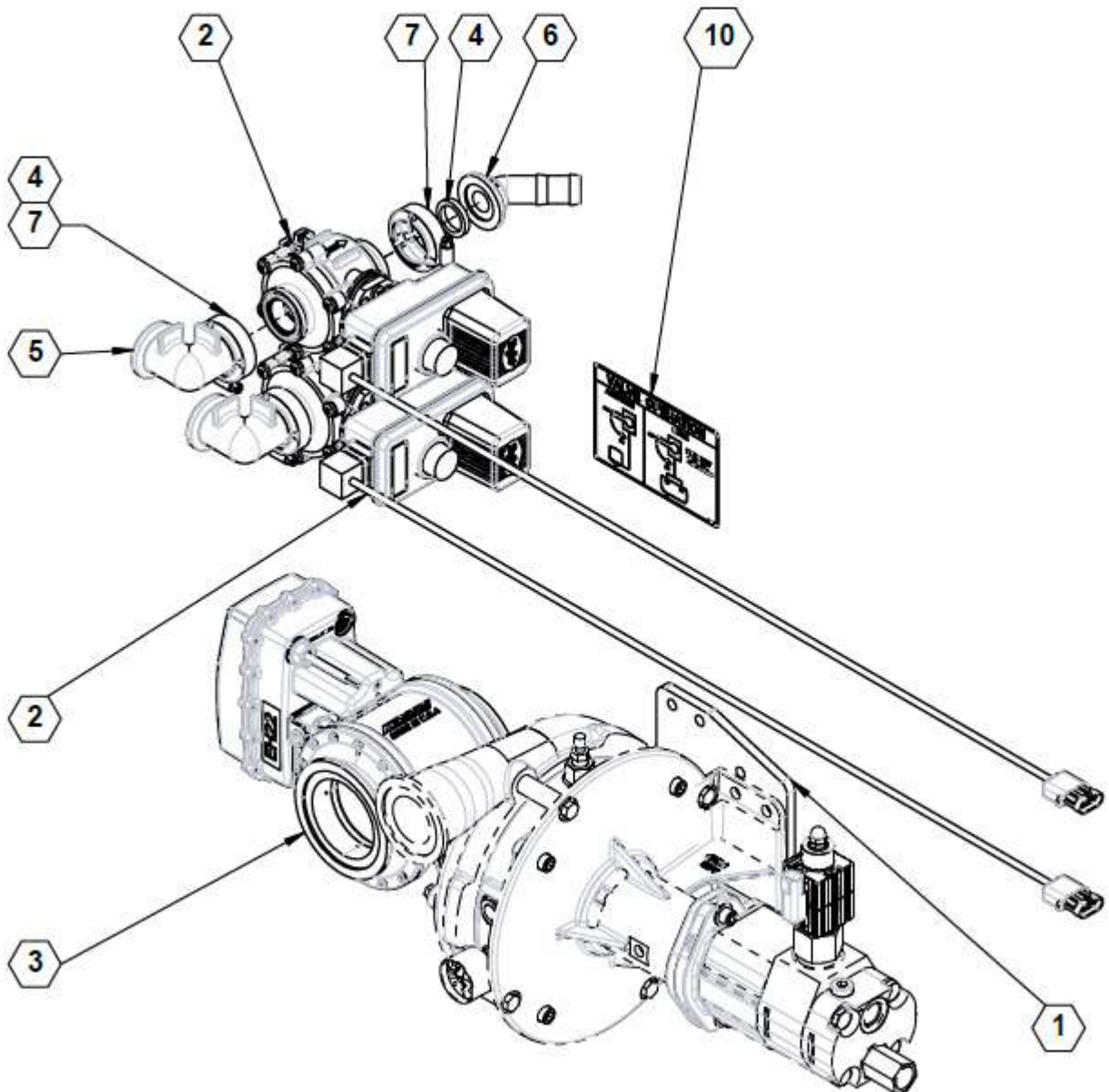


### Parts List 37976: Sight Gauge, Electric, Rota

| ITEM | PART NO. | QTY. | DESCRIPTION                               |
|------|----------|------|-------------------------------------------|
| 1    | 37973    | 1    | WELDMENT, ROTA TANK SENSOR HOUSING        |
| 2    | 37977    | 1    | PLATE, FLANGE, ROTA SENSOR                |
| 3    | 530520   | 6    | GASKET, 5/16 BOLT"                        |
| 4    | 530521   | 1    | GASKET, COVER                             |
| 5    | 560067   | 2    | MAGNET, 3-1/8 OD, 7/32 MOUNT              |
| 6    | 590274   | 2    | NUT NYLON 10-24 SS18-8                    |
| 7    | 590424   | 4    | BOLT, HH 5/16-18X1-1/2 FULL THREAD 304 SS |
| 8    | 590425   | 6    | WASHER, FLAT 5/16 SS                      |
| 9    | 590426   | 4    | NUT, NYLOCK, THIN, 5/16-18, 316 SS        |
| 10   | 590477   | 1    | NUT, NYLOCK, M8-1.25, SS                  |
| 11   | 590479   | 2    | SCREW PHIL 10-24 X 3/4 SS18-8             |
| 12   | 632238   | 1    | SENSOR, ROTA, 3200 TANK LEVEL             |
| 13   | 632247   | 1    | KIT, ELECT. SIGHT GAUGE DISPLAY           |

PRODUCT ELECTRICAL COMP.S

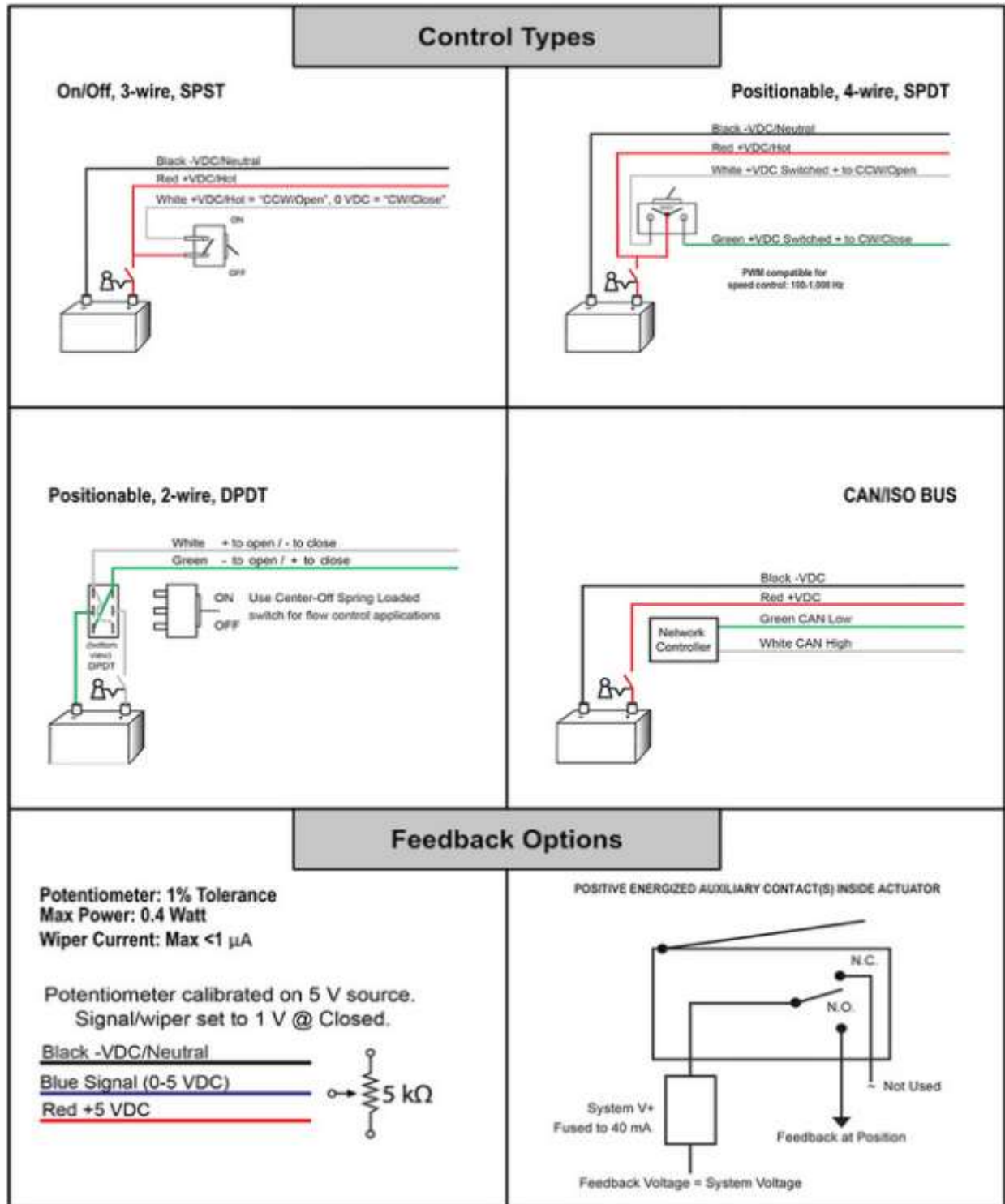
3-Way Electric Selector Valve



## Parts List 99FSEVO: 3-Way Electric Selector Valve

| ITEM | PART NO.               | QTY. | DESCRIPTION                              |
|------|------------------------|------|------------------------------------------|
| 1    | 18305                  | 1    | PLATE, ADAPTER, ACE OASIS PUMP           |
| 2    | <a href="#">500064</a> | 2    | VALVE, 356 SERIES ON/OFF ELEC. AGITATION |
| 3    | 500080                 | 1    | VALVE, 3" 3-WAY ACTUATED                 |
| 4    | 530068                 | 4    | GASKET, 1.00 EPDM                        |
| 5    | 530362                 | 2    | FITTING, 1" MANIFOLD 90° ELBOW           |
| 6    | 530426                 | 2    | ELBOW 45, 1.00 FLANGE X 1.00 HB          |
| 7    | 540000                 | 4    | CLAMP, WORM SCREW, 1.00                  |
| 8    | <a href="#">632155</a> | 1    | CAB BOX, ELECTRIC RINSE & AGITATE        |
| 9    | <a href="#">632156</a> | 1    | HARNESS, ELECTRIC RINSE & AGITATE        |
| 10   | 800016                 | 1    | DECAL, MAIN TANK VALVE OPERATION         |

## 3-Way Electric Selector Schematic (500080)

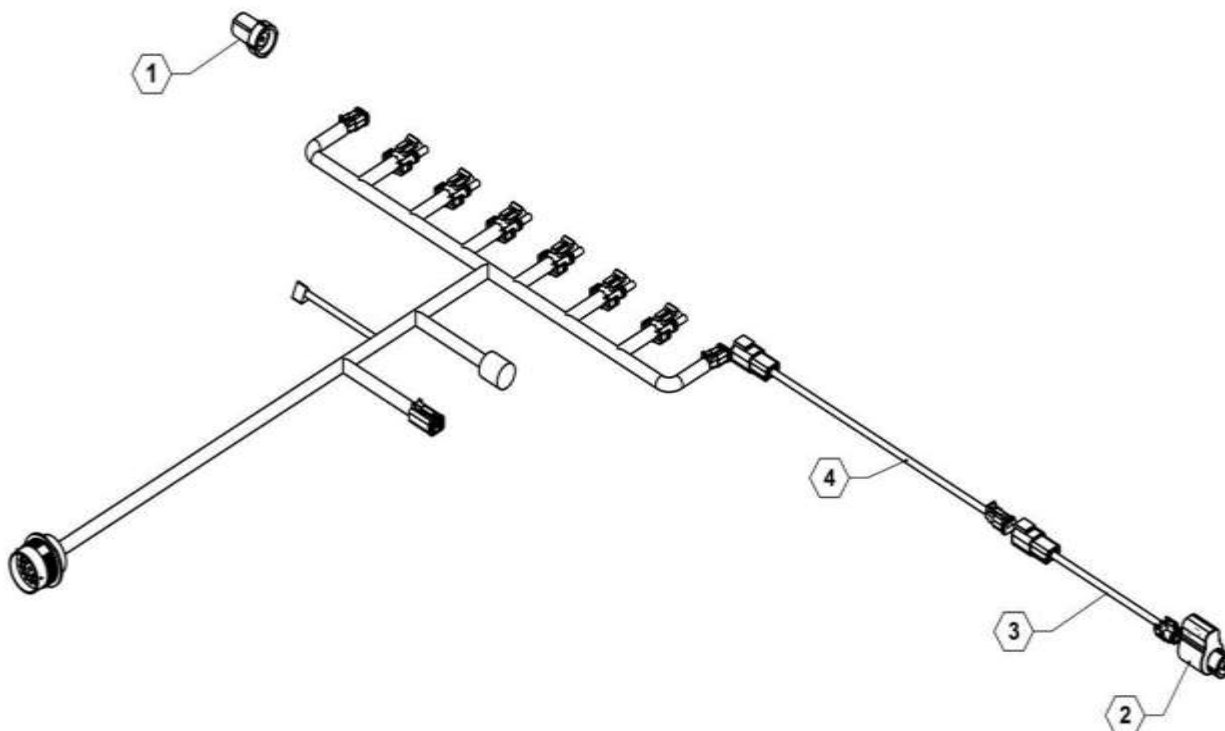


See also: [Parts List 500080](#) and [https://view.publitas.com/kzvalve/kzvalve\\_catalog](https://view.publitas.com/kzvalve/kzvalve_catalog)

## Fenceline Nozzles – Single, Display Control

**NOTE:**

1. FOR USE WITH RAVEN RCM AND JD RC2000



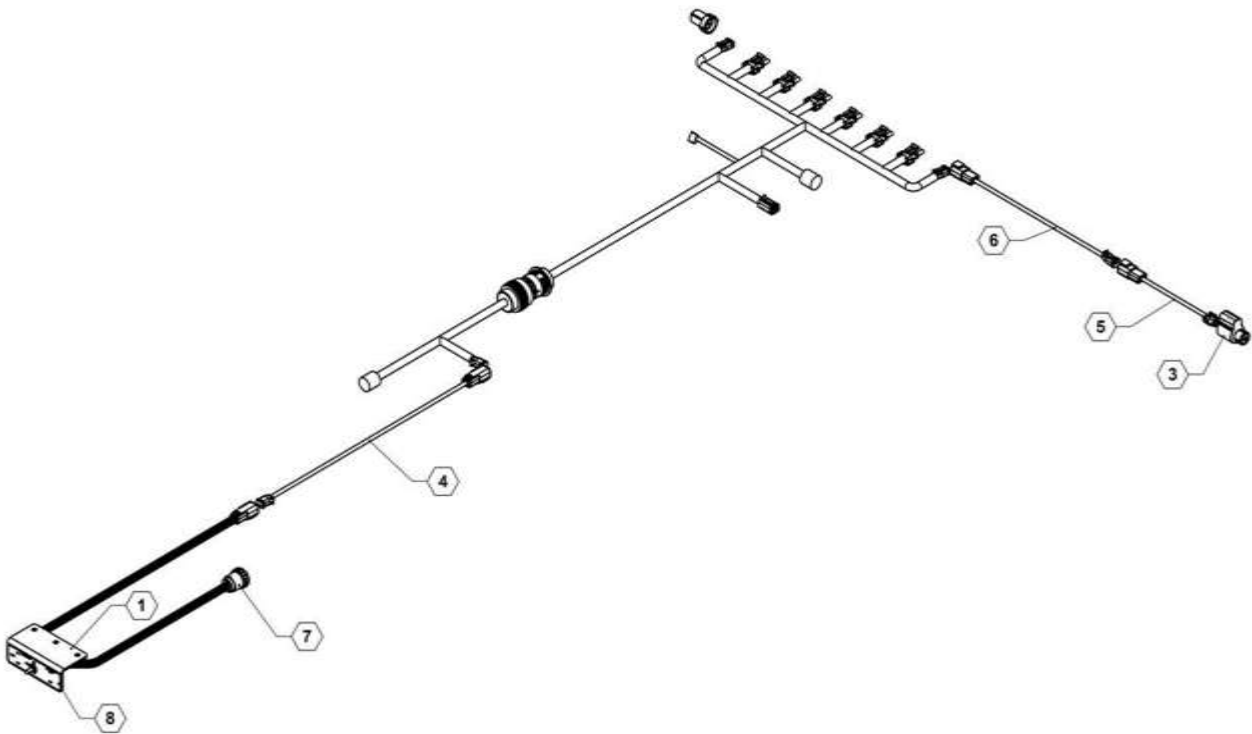
### Parts List 27360: Fenceline Nozzles – Single, Display Control

| ITEM | PART NO.      | QTY. | DESCRIPTION                |
|------|---------------|------|----------------------------|
| 1    | <b>520037</b> | 1    | VALVE, MANUAL CHEMSAVER    |
| 2    | <b>520038</b> | 1    | VALVE, ELECTRIC CHEMSAVER  |
| 3    | <b>632044</b> | 1    | FENCEROW ADAPTER CABLE, 6" |
| 4    | <b>632054</b> | 1    | FENCEROW CABLE, 55'        |

## Fenceline Nozzles – Single, Toggle Switch Control

**NOTE:**

1. FOR USE WITH RAVEN 450, JD GREENSTAR & OTHER 16 & 37 PIN CABLING CONTROLLERS



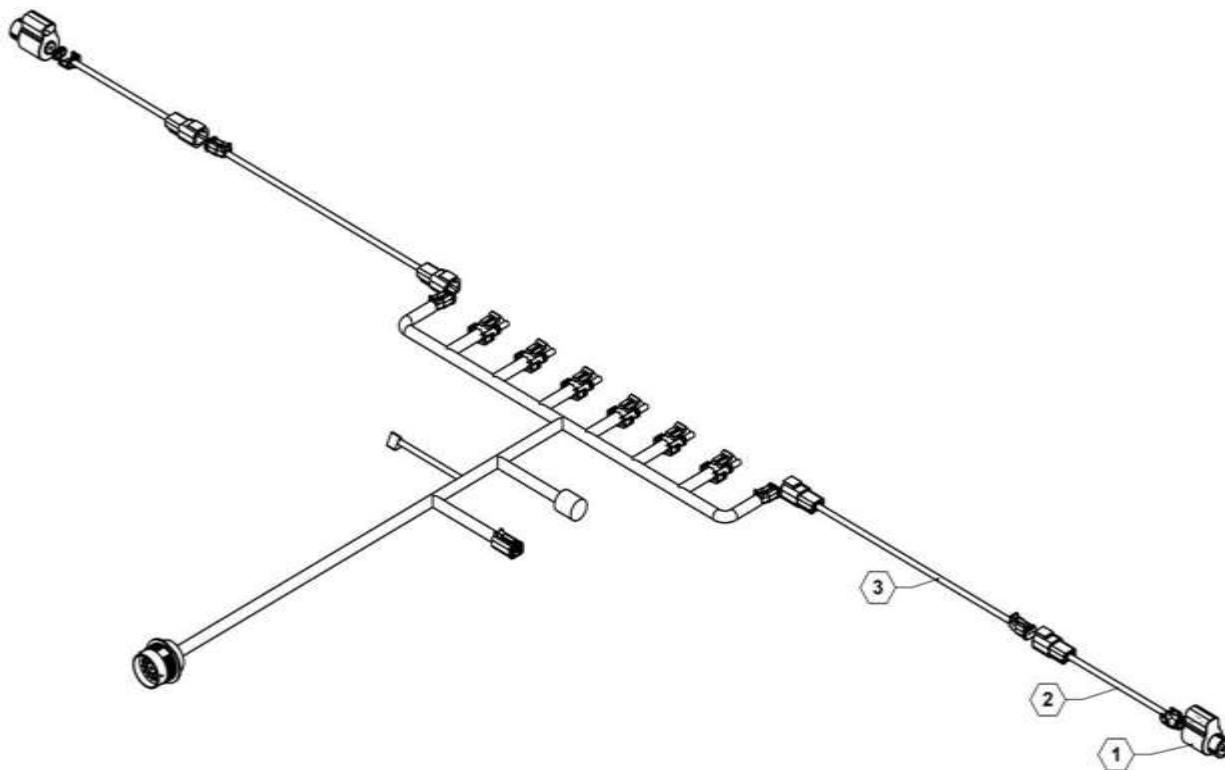
### Parts List 27362: Fenceline Nozzles – Single, Toggle Switch Control

| ITEM | PART NO. | QTY. | DESCRIPTION                             |
|------|----------|------|-----------------------------------------|
| 1    | 18437    | 1    | PLATE, MOUNT                            |
| 2    | 520037   | 1    | VALVE, MANUAL CHEMSAVER                 |
| 3    | 520038   | 1    | VALVE, ELECTRIC CHEMSAVER               |
| 4    | 632042   | 1    | 2 PIN DT 40' CABLE EXTENSION            |
| 5    | 632044   | 1    | FENCEROW ADAPTER CABLE 6"               |
| 6    | 632054   | 1    | FENCEROW CABLE, 55'                     |
| 7    | 632089   | 1    | CABLE, SINGLE ELECTRIC FENCELINE NOZZLE |
| 8    | 800261   | 1    | DECAL, FENCELINE & AGITATION            |

## Fenceline Nozzles – Dual, Display Control

**NOTE:**

1. FOR USE WITH RAVEN RCM AND JD RC2000



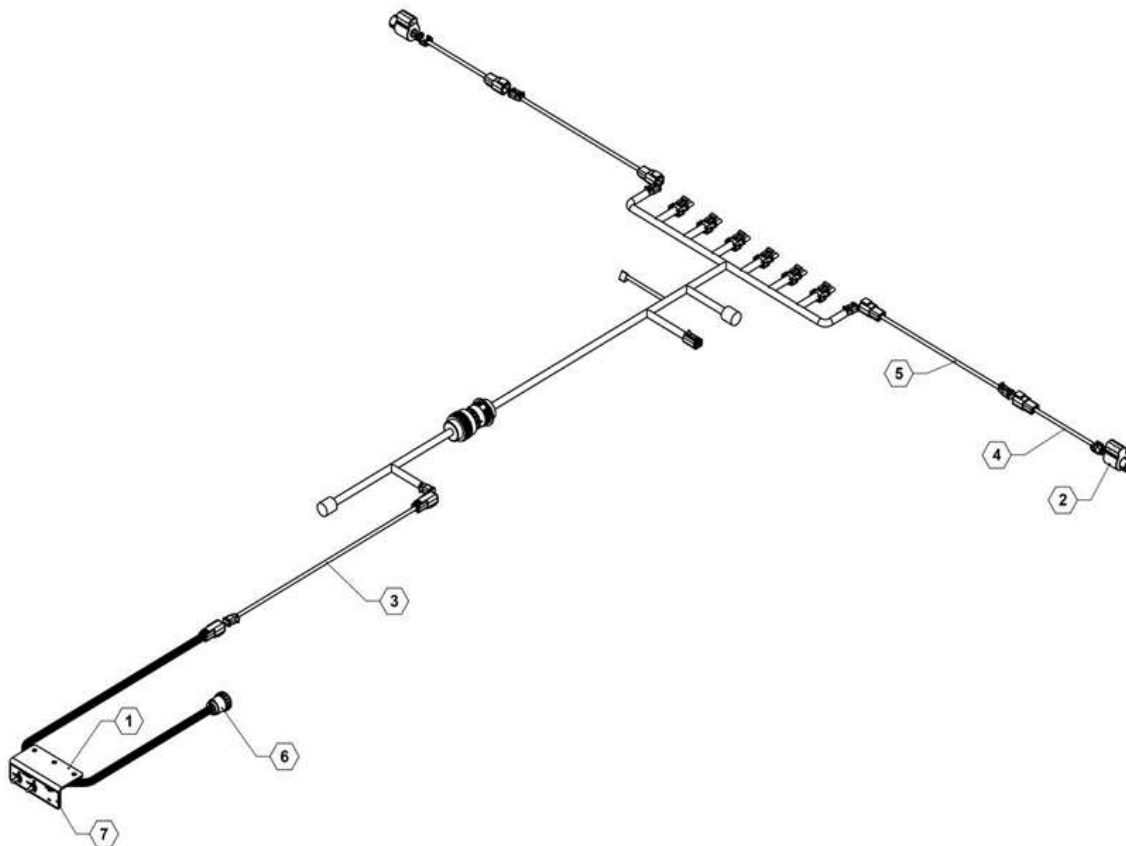
### Parts List 27361: Fenceline Nozzles – Dual, Display Control

| ITEM | PART NO.      | QTY. | DESCRIPTION                |
|------|---------------|------|----------------------------|
| 1    | <b>520038</b> | 2    | VALVE, ELECTRIC CHEMSAVER  |
| 2    | <b>632044</b> | 2    | FENCEROW ADAPTER CABLE, 6' |
| 3    | <b>632054</b> | 2    | FENCEROW CABLE, 55'        |

## Fenceline Nozzles – Dual, Toggle Switch Control

**NOTE:**

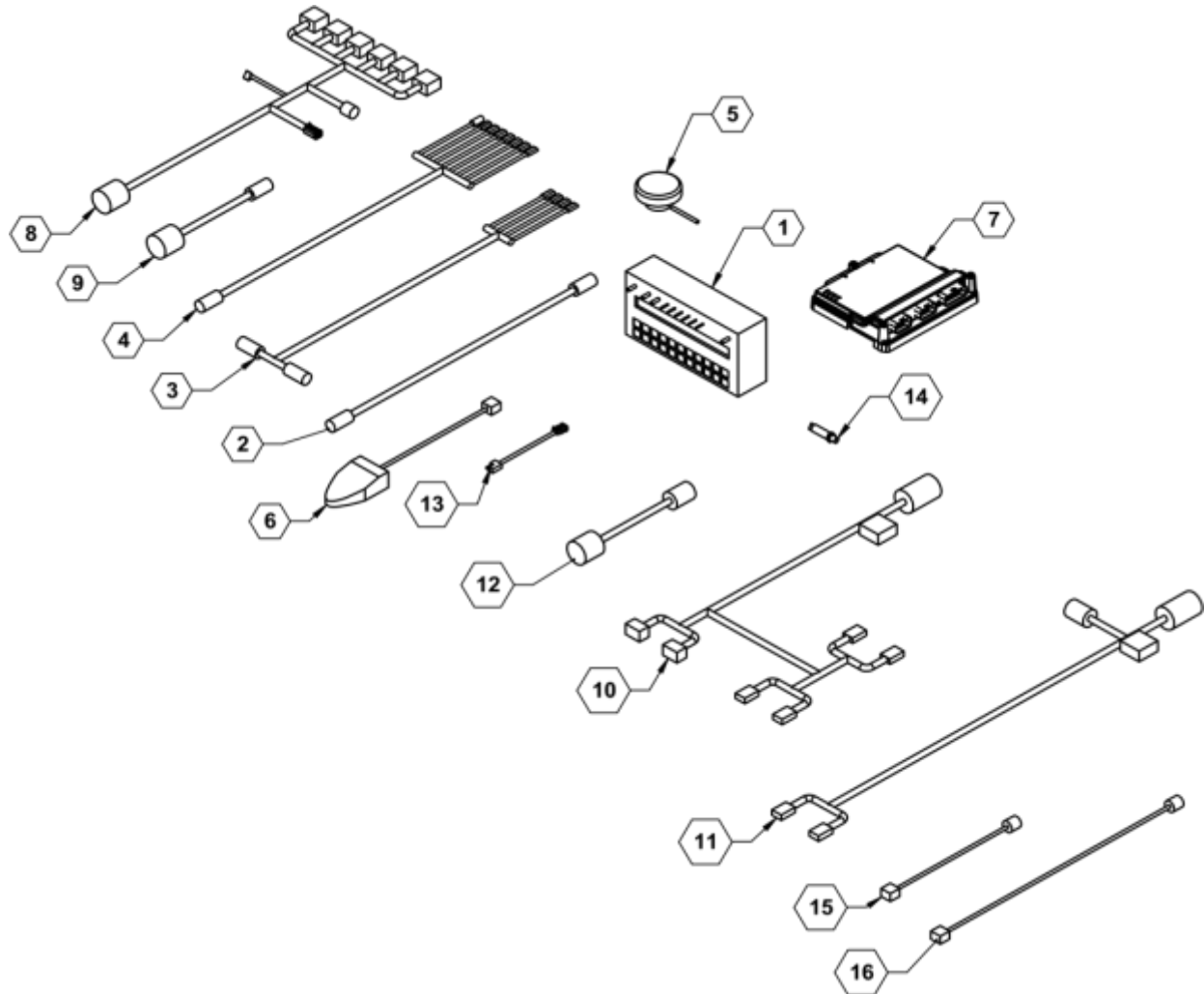
1. FOR USE WITH RAVEN 450, JD GREENSTAR & OTHER 16 & 37 PIN CABLING CONTROLLERS



### Parts List 27363: Fenceline Nozzles – Dual, Toggle Switch Control

| ITEM | PART NO. | QTY. | DESCRIPTION                            |
|------|----------|------|----------------------------------------|
| 1    | 18437    | 1    | PLATE, MOUNT                           |
| 2    | 520038   | 2    | VALVE, ELECTRIC CHEMSAVER              |
| 3    | 632042   | 1    | 2 PIN DT 40' CABLE EXTENSION           |
| 4    | 632044   | 2    | FENCEROW ADAPTER CABLE, 6"             |
| 5    | 632054   | 2    | FENCEROW CABLE, 55'                    |
| 6    | 632088   | 1    | CABLE, DUAL ELECTRIC FENCELINE NOZZLES |
| 7    | 800261   | 1    | DECAL, FENCELINE & AGITATION           |

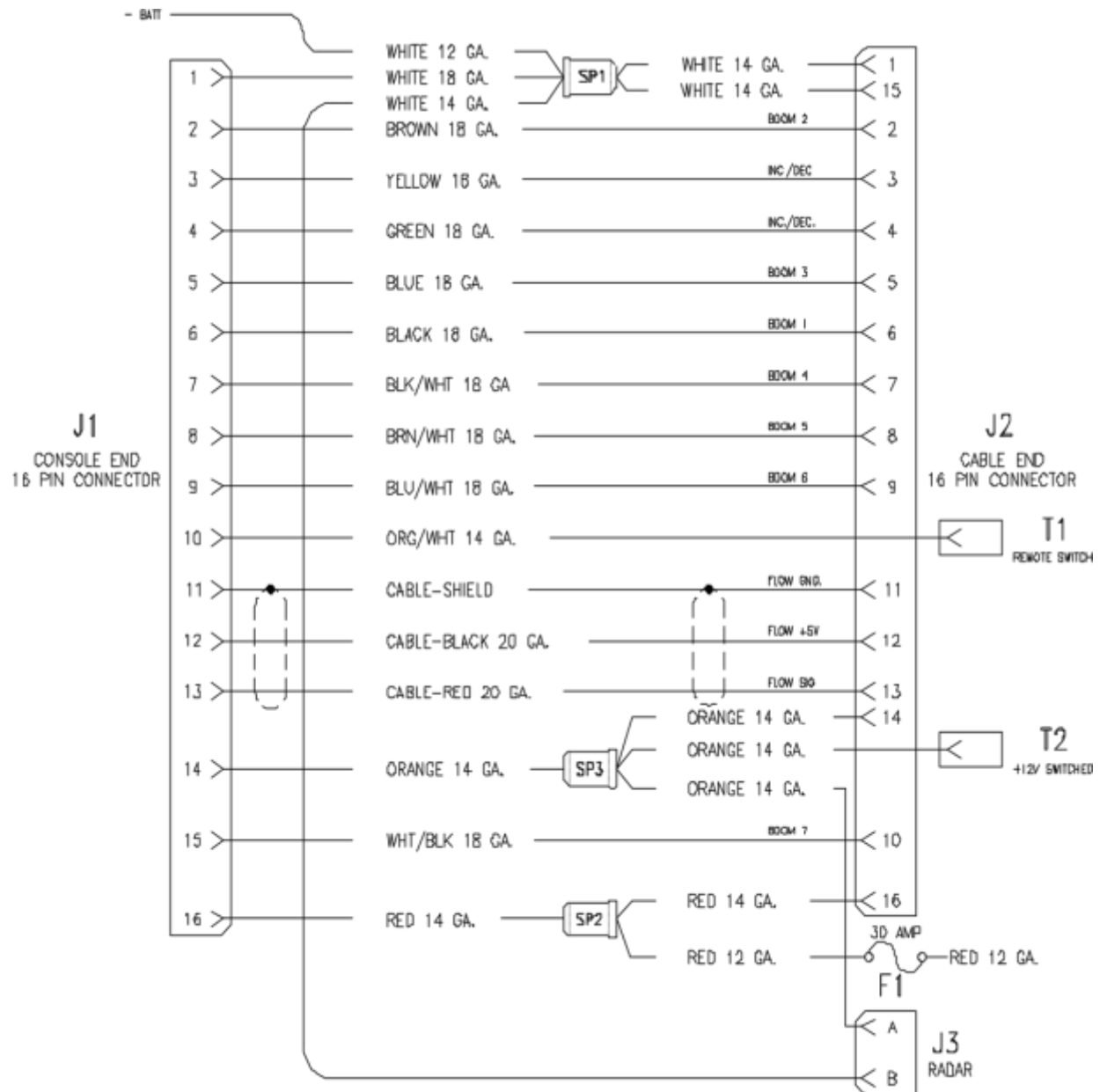
## Raven Harnesses & Components



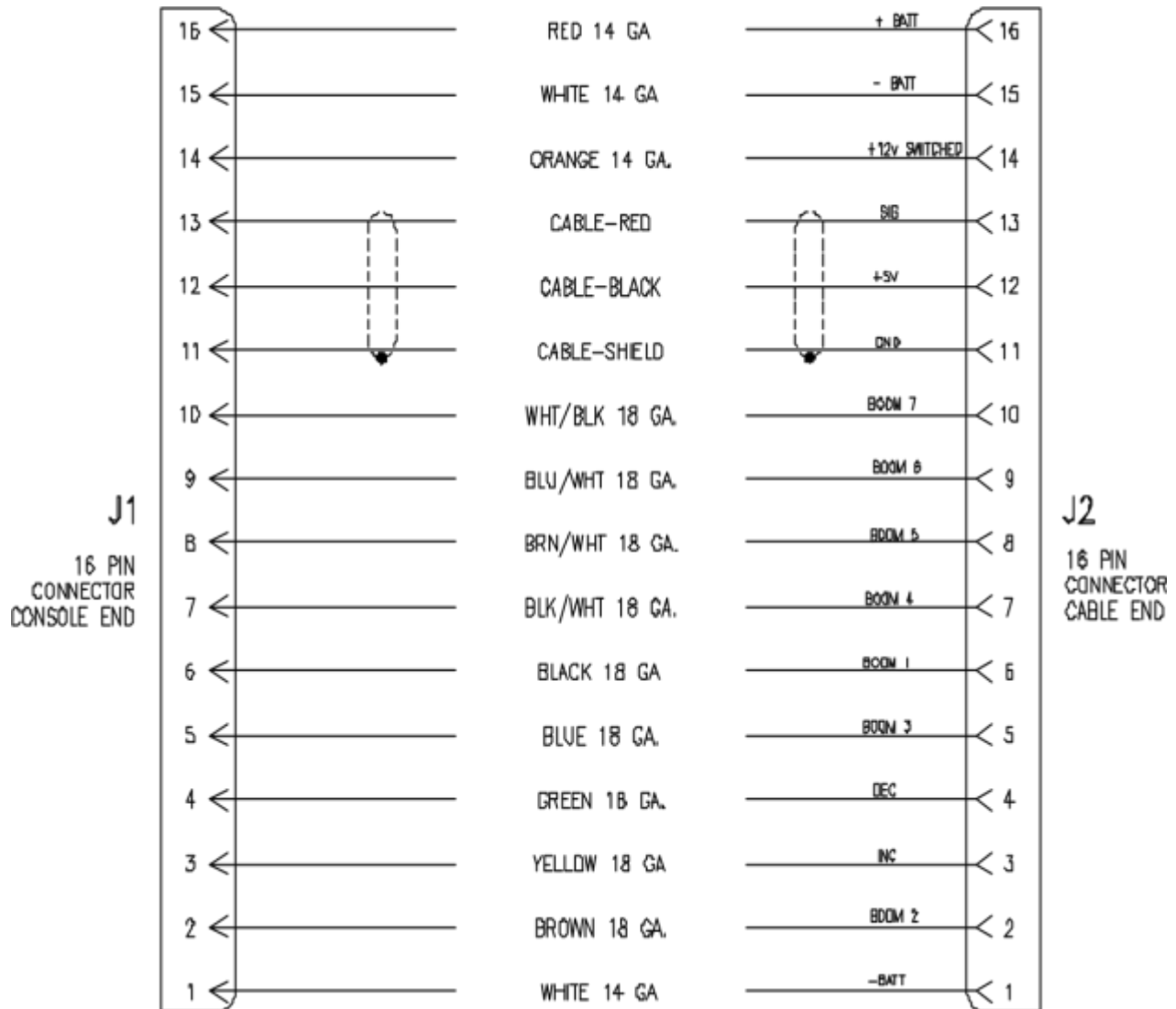
## Parts List: Raven Harnesses & Components

| ITEM | PART NO.      | QTY. | DESCRIPTION                           |
|------|---------------|------|---------------------------------------|
| 1    | <b>631803</b> | AR   | 6 SECTION 450 CONSOLE                 |
| 2    | <b>631814</b> | AR   | 12' 16 PIN EXTENSION CABLE            |
| 3    | <b>631818</b> | AR   | 10' 440/450 CONSOLE CABLE             |
| 4    | <b>631819</b> | AR   | 16 PIN 6 SECTION CABLE                |
| 5    | <b>631832</b> | AR   | GPS SPEED SENSOR                      |
| 6    | <b>631856</b> | AR   | FOOTSWITCH                            |
| 7    | <b>632010</b> | AR   | RCM                                   |
| 8    | <b>632080</b> | AR   | 47 PIN 6 SECTION CABLE                |
| 9    | <b>632028</b> | AR   | 47 PIN TO 16 PIN ADAPTER              |
| 10   | <b>632029</b> | AR   | 47 PIN RCM Y-CABLE                    |
| 11   | <b>632031</b> | AR   | 12' ISO TO IBIC CABLE                 |
| 12   | <b>632033</b> | AR   | 47 PIN TO 37 PIN ADAPTER              |
| 13   | <b>632034</b> | AR   | TRAILER TO DEUTSCH PLUG ADAPTER CABLE |
| 14   | <b>632036</b> | AR   | PRESSURE TRANSDUCER                   |
| 15   | <b>632061</b> | AR   | CABLE, FOOTSWITCH, 12'                |
| 16   | <b>632062</b> | AR   | CABLE, FOOTSWITCH, 23'                |
| NS   | <b>631802</b> | AR   | 3 SECTION 440 CONSOLE                 |

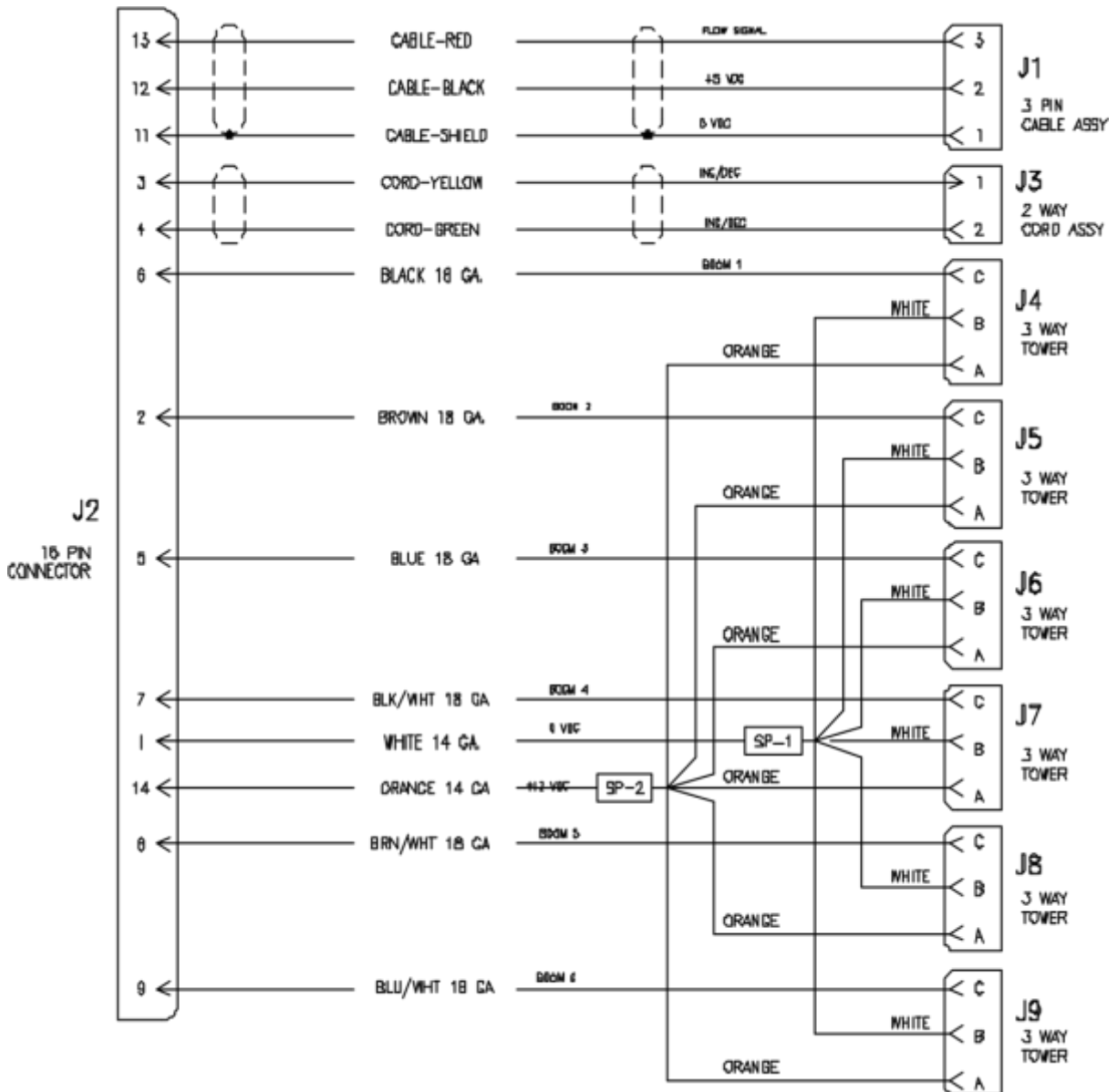
## Control Harness 115-0171-085



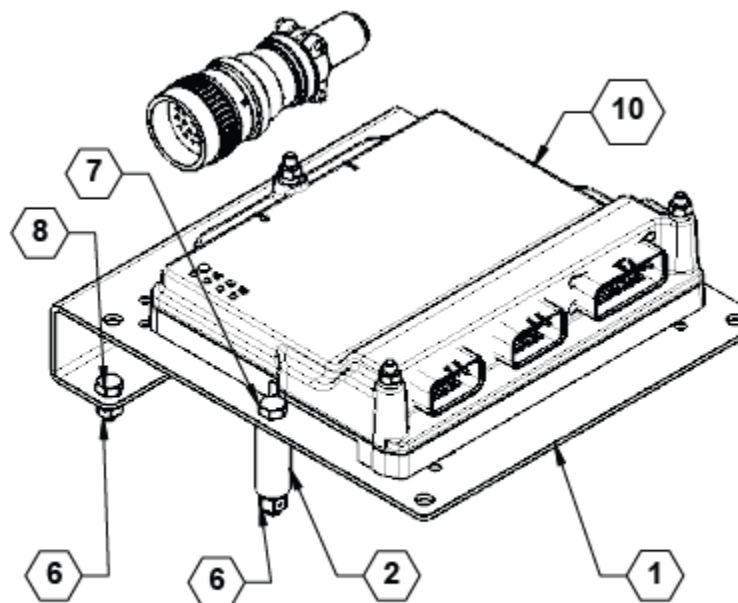
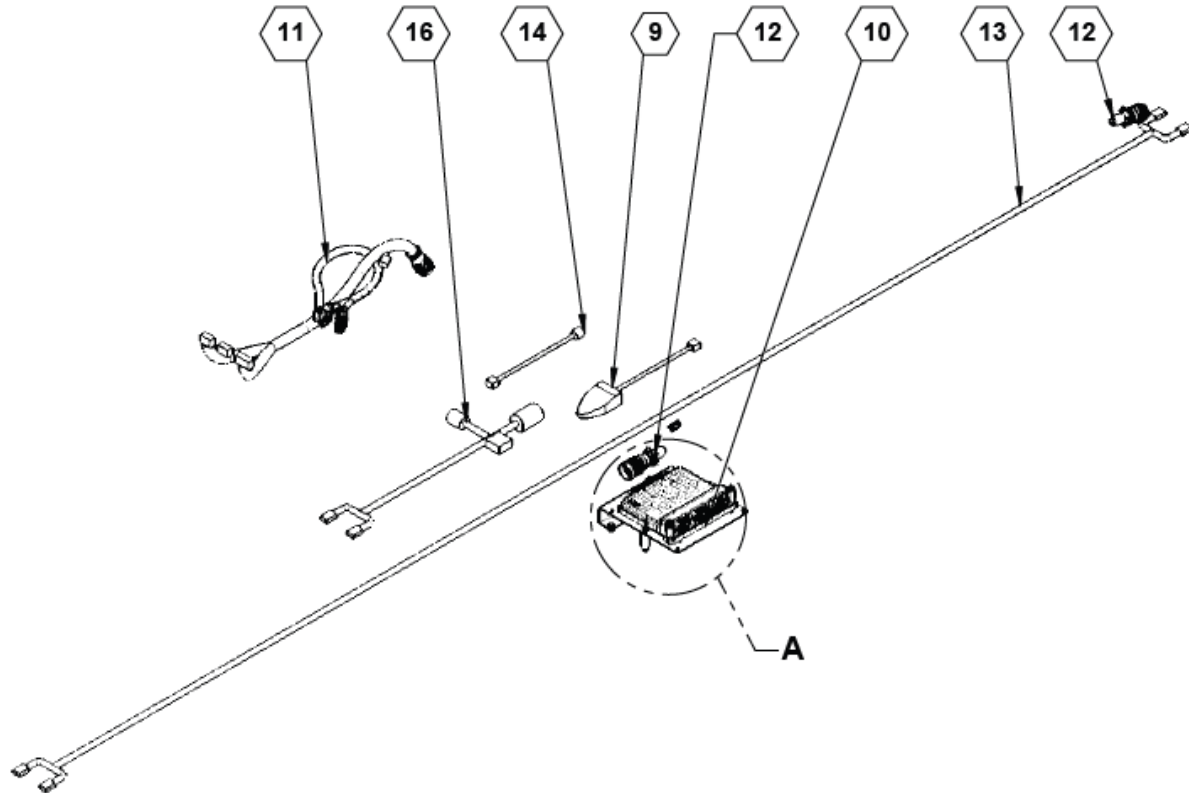
## Control Harness 115-0159-856



## Control Harness 115-0171-086



## Raven RCM Rate Controller



**DETAIL A**  
**SCALE 1 : 5**



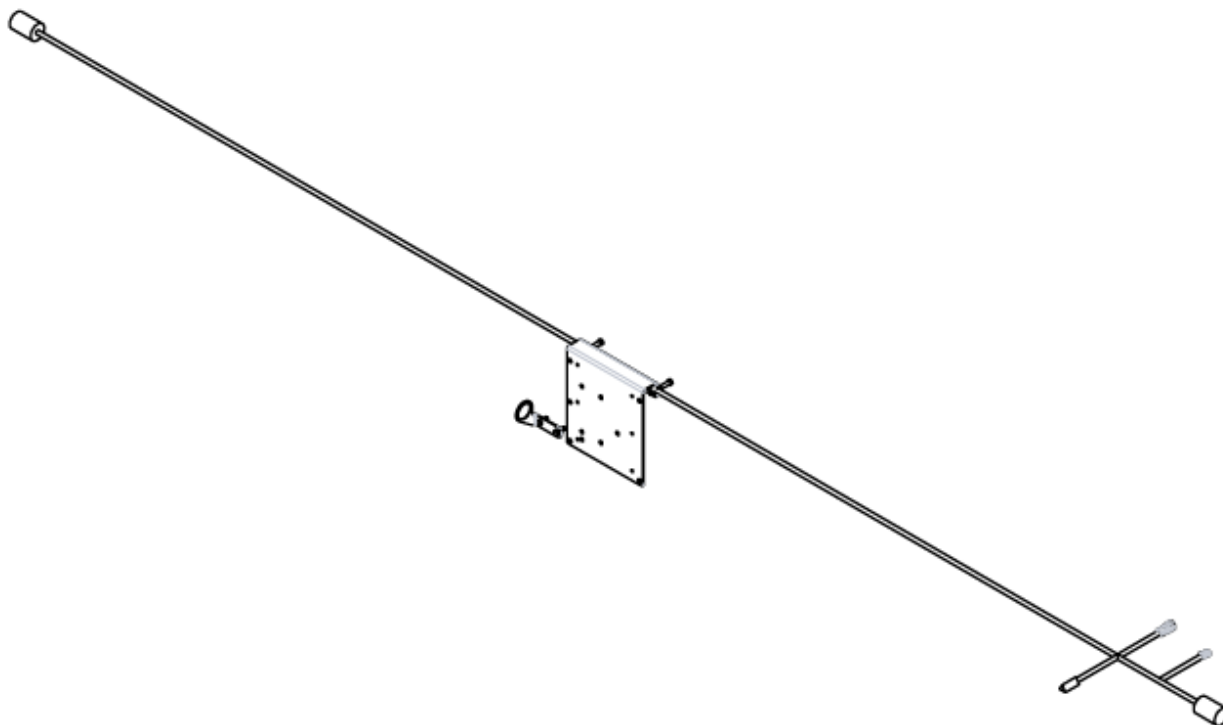
# ILLUSTRATED PARTS LIST

[TOC](#)

## Parts List 36739 / 36729: Raven RCM Rate Controller

| ITEM | PART NO. | QTY. | DESCRIPTION                             |
|------|----------|------|-----------------------------------------|
| 1    | 15813    | 1    | PLATE, FORMED MOUNT                     |
| 2    | 26236    | 1    | TUBE, SPACER                            |
| 3    | 596105M  | 1    | BOLT, HH 1/4-20X2-1/2 GR5 MAGNI         |
| 4    | 596110M  | 2    | BOLT, HH 1/4-20 X 3 MAGNI               |
| 5    | 596235M  | 3    | NUT, CENTERLOCK, 1/4-20 MAGNI           |
| 6    | 596237M  | 2    | NUT, CENTERLOCK 3/8-16 MAGNI            |
| 7    | 596637M  | 1    | BOLT, HH 3/8-16 X 2-3/4 GR5 MAGNI       |
| 8    | 596818M  | 1    | BOLT, HH 3/8-16 X 3/4 GR5 MAGNI         |
| 9    | 631856   | 1    | FOOTSWITCH, ISO PRODUCT CONTROL         |
| 10   | 632010   | 1    | RAVEN RCM                               |
| 11   | 632029   | 1    | 47 PIN RATE CTRL INTERFACE CABLE        |
| 12   | 632035   | 1    | CABLE, 14' 47P RECT. TO 47P PLUG        |
| 13   | 632055   | 1    | CABLE, 17' EXTENSION GEN 1 ISO          |
| 14   | 632061   | 1    | CABLE, FOOTSWITCH, 12' ROW CROP TRACTOR |
| 15   | 632075   | 1    | HARNESS, 47P 6 SECTION                  |
|      | 632076   |      | HARNESS, 47P 10 SECTION                 |
| 16   | 632217   | 1    | IBIC TO GEN 1 ISO 12'                   |

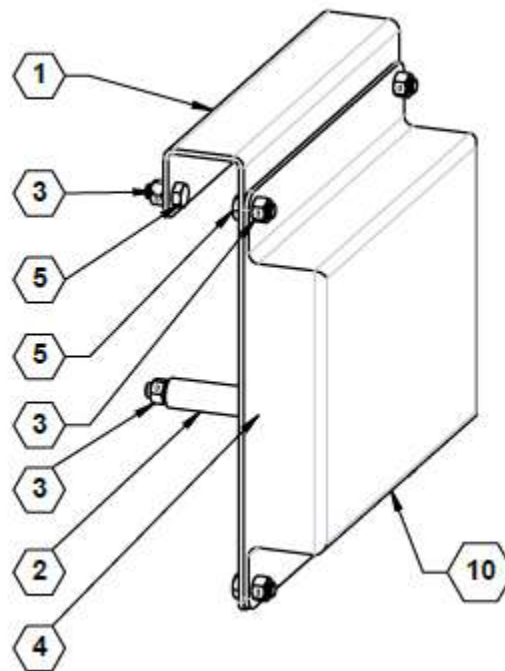
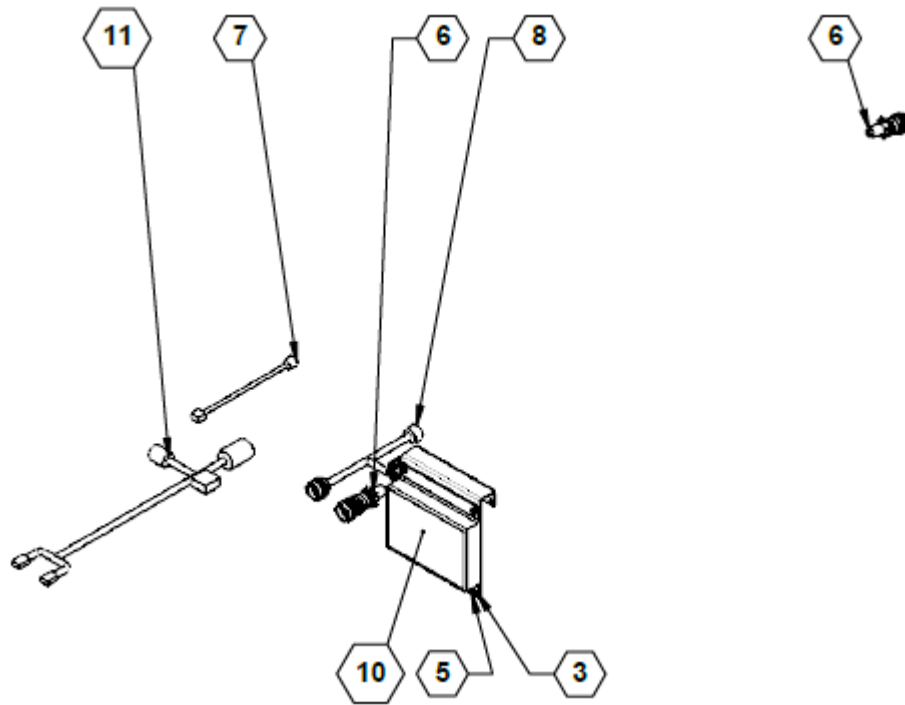
## John Deere RC2000 Rate Controller



### Parts List 47PCSJDRC6BTB / 47PCSJDRC10BTB: John Deere RC2000 Rate Controller

| ITEM | PART NO. | QTY. | DESCRIPTION                       |
|------|----------|------|-----------------------------------|
| 1    | 15813    | 1    | PLATE, FORMED MOUNT               |
| 2    | 26236    | 1    | TUBE, SPACER                      |
| 3    | 35224    | 1    | BRACKET, 47 PIN HARNESS           |
| 4    | 596128M  | 2    | BOLT, HH 3/8-16 X 1 GR5 MAGNI     |
| 5    | 596237M  | 4    | NUT, CENTERLOCK 3/8-16 MAGNI      |
| 6    | 596637M  | 2    | BOLT, HH 3/8-16 X 2-3/4 GR5 MAGNI |
| 7    | 632035   | 1    | CABLE, 47 PIN SPRAYER FRAME, 14'  |
| 8    | 632075   | 1    | HARNESS, 47P 6 SECTION            |
|      | 632076   |      | HARNESS, 47P 10 SECTION           |

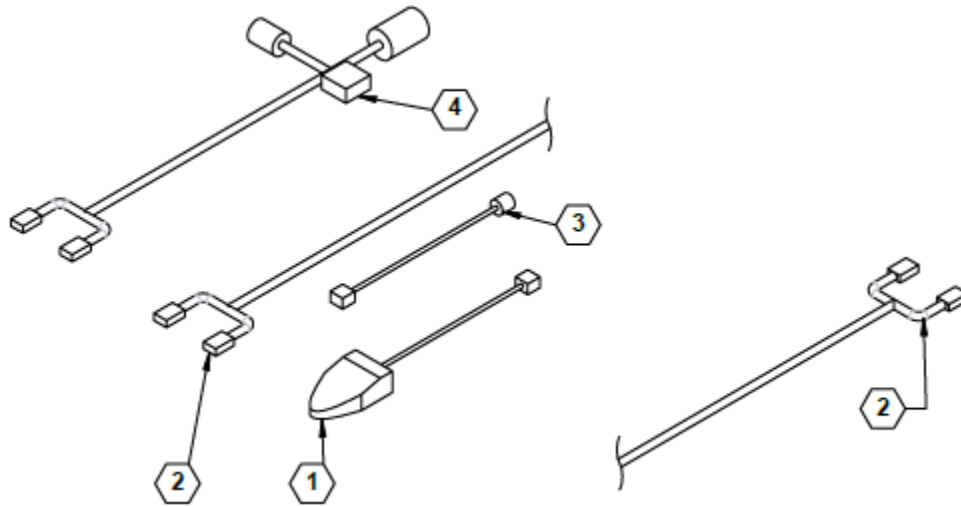
## John Deere Greenstar Rate Controller



## Parts List 36730 / 36738: John Deere Greenstar Rate Controller

| ITEM | PART NO. | QTY. | DESCRIPTION                             |
|------|----------|------|-----------------------------------------|
| 1    | 15813    | 1    | PLATE, FORMED MOUNT                     |
| 2    | 26236    | 1    | TUBE, SPACER                            |
| 3    | 596237M  | 5    | NUT, CENTERLOCK 3/8-16 MAGNI            |
| 4    | 596637M  | 1    | BOLT, HH 3/8-16 X 2-3/4 GR5 MAGNI       |
| 5    | 596818M  | 4    | BOLT, HH 3/8-16 X 3/4 GR5 MAGNI         |
| 6    | 632035   | 1    | CABLE, 14' 47P RECT. TO 47P PLUG        |
| 7    | 632061   | 1    | CABLE, FOOTSWITCH, 12' ROW CROP TRACTOR |
| 8    | 632070   | 1    | 37 TO 47 PIN ADAPTER CABLE              |
| 9    | 632075   | 1    | HARNESS, 47P 6 SECTION                  |
|      | 632076   |      | HARNESS, 47P 10 SECTION                 |
| 10   | 632145   | 1    | JD GREENSTAR RATE CONTROLLER            |
| 11   | 632217   | 1    | IBIC TO GEN 1 ISO 12'                   |

## Capstan Controller



### Parts List 36731: Capstan Controller

| ITEM | PART NO. | QTY. | DESCRIPTION                             |
|------|----------|------|-----------------------------------------|
| 1    | 631856   | 1    | FOOTSWITCH, ISO PRODUCT CONTROL         |
| 2    | 632055   | 1    | CABLE, 17' EXTENSION GEN 1 ISO          |
| 3    | 632061   | 1    | CABLE, FOOTSWITCH, 12' ROW CROP TRACTOR |
| 4    | 632217   | 1    | IBIC TO GEN 1 ISO 12'                   |

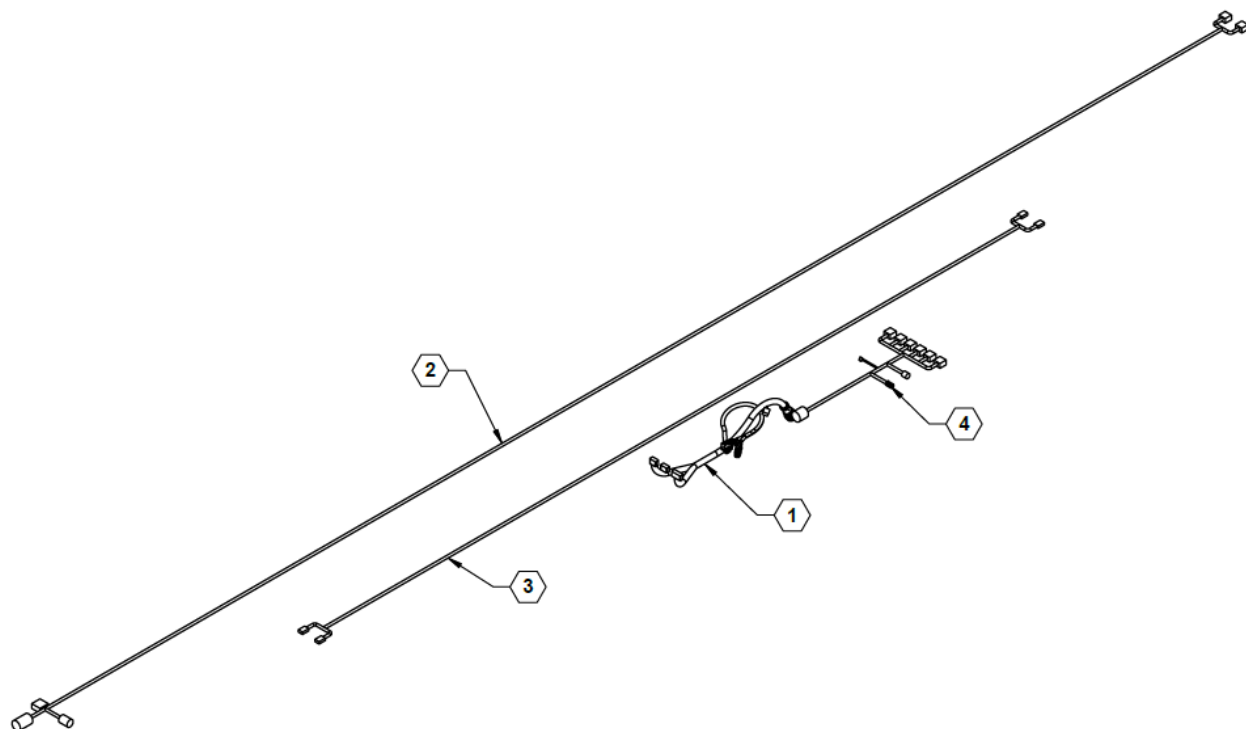
## Capstan Kits



## Parts List 632181 / 632183 / 632184: Capstan Kits

| ITEM | PART NO.               | QTY. | DESCRIPTION           |
|------|------------------------|------|-----------------------|
| -    | <a href="#">632183</a> | 1    | CAPSTAN KIT, 120' 15" |
| -    | <a href="#">632181</a> | 1    | CAPSTAN KIT, 120' 20" |
| -    | <a href="#">632184</a> | 1    | CAPSTAN KIT, 132' 22" |

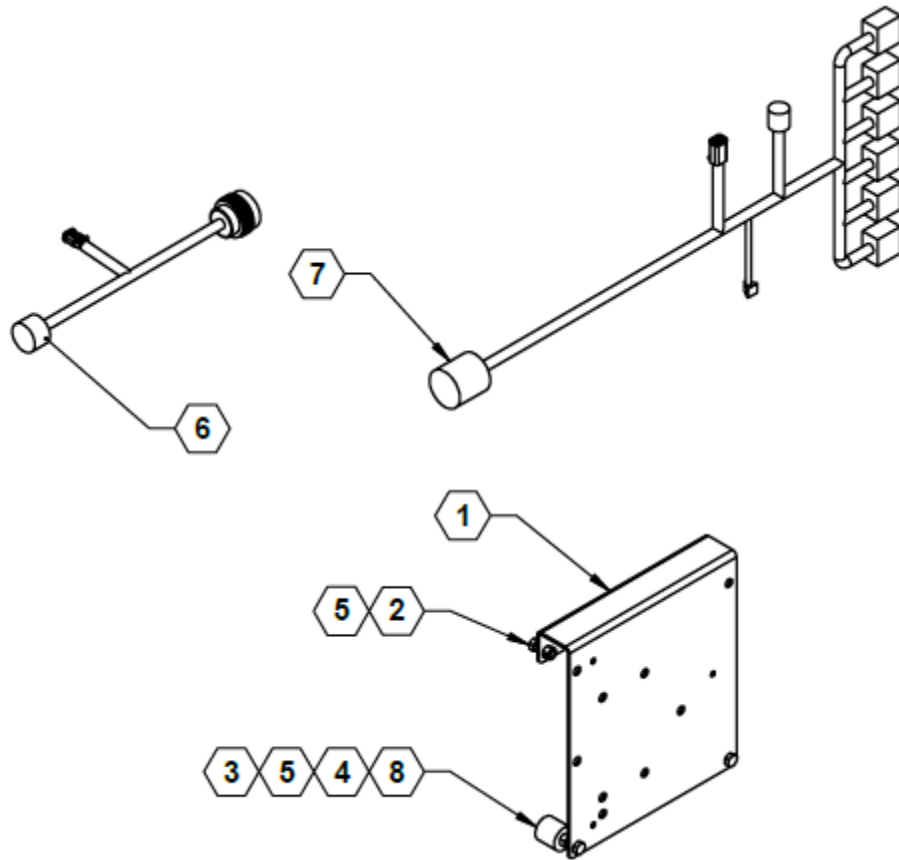
## Customer-Supplied Raven or John Deere RC2000



### Parts List 35741: Customer-Supplied Raven or John Deere RC2000

| ITEM | PART NO.      | QTY. | DESCRIPTION                      |
|------|---------------|------|----------------------------------|
| 1    | <b>632029</b> | 1    | 47 PIN RATE CTRL INTERFACE CABLE |
| 2    | <b>632051</b> | 1    | IBIC TO GEN 1 ISO 24'            |
| 3    | <b>632055</b> | 1    | CABLE, 17' EXTENSION GEN 1 ISO   |
| 4    | <b>632080</b> | 1    | 6 SECTION APP FINAL HARNESS      |

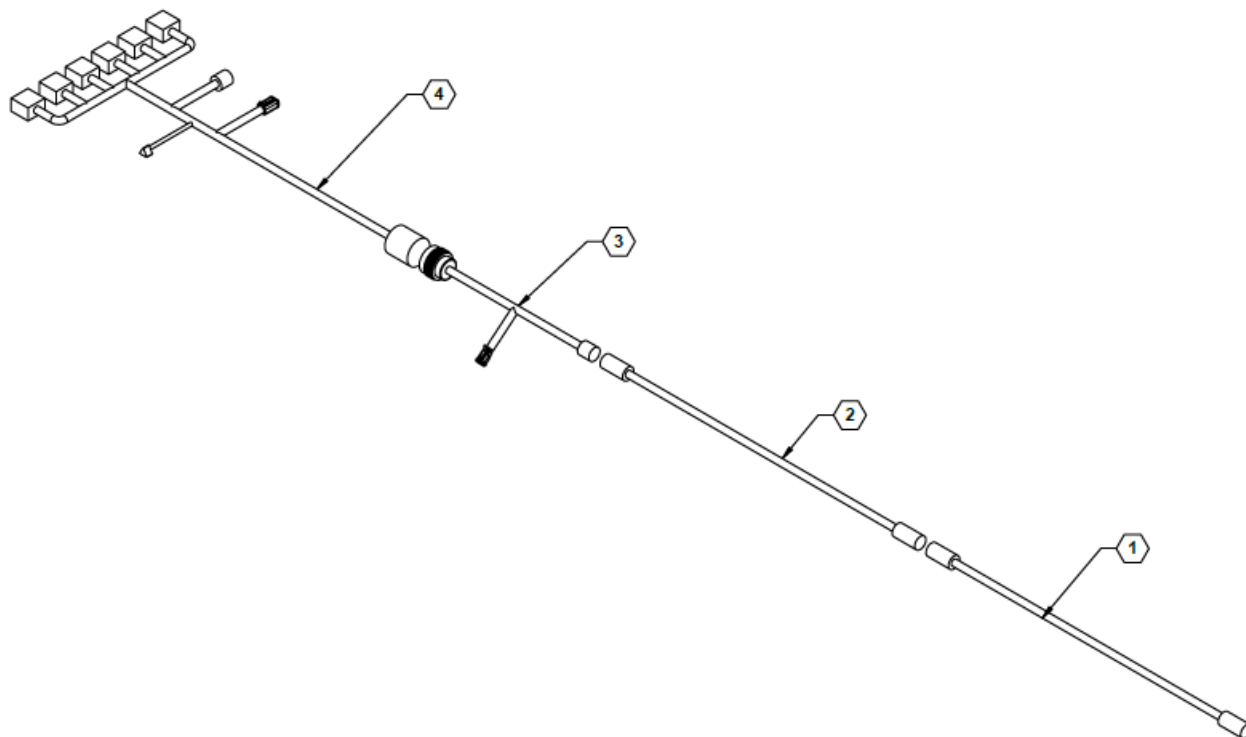
## Customer-Supplied John Deere Greenstar



### Parts List 35404 / 35744: Customer-Supplied John Deere Greenstar

| ITEM | PART NO. | QTY. | DESCRIPTION                       |
|------|----------|------|-----------------------------------|
| 1    | 15813    | 1    | PLATE, FORMED MOUNT               |
| 2    | 596128M  | 2    | BOLT, HH 3/8-16 X 1 GR5 MAGNI     |
| 3    | 596129M  | 2    | BOLT, HH 3/8-16 X 1-1/2 GR5 MAGNI |
| 4    | 596213M  | 2    | NUT HEX 3/8-16 MAGNI              |
| 5    | 596237M  | 4    | NUT, CENTERLOCK 3/8-16 MAGNI      |
| NS   | 632051   | 1    | IBIC TO GEN 1 ISO 24'             |
| NS   | 632055   | 1    | CABLE, 17' EXTENSION GEN 1 ISO    |
| 6    | 632070   | 1    | 37 TO 47 PIN ADAPTER CABLE        |
| 7    | 632080   | 1    | 6 SECTION 6' FINAL CABLE          |
| 8    | 750050   | 2    | BUMPER, EBCO                      |

## Customer-Supplied Other 37-Pin

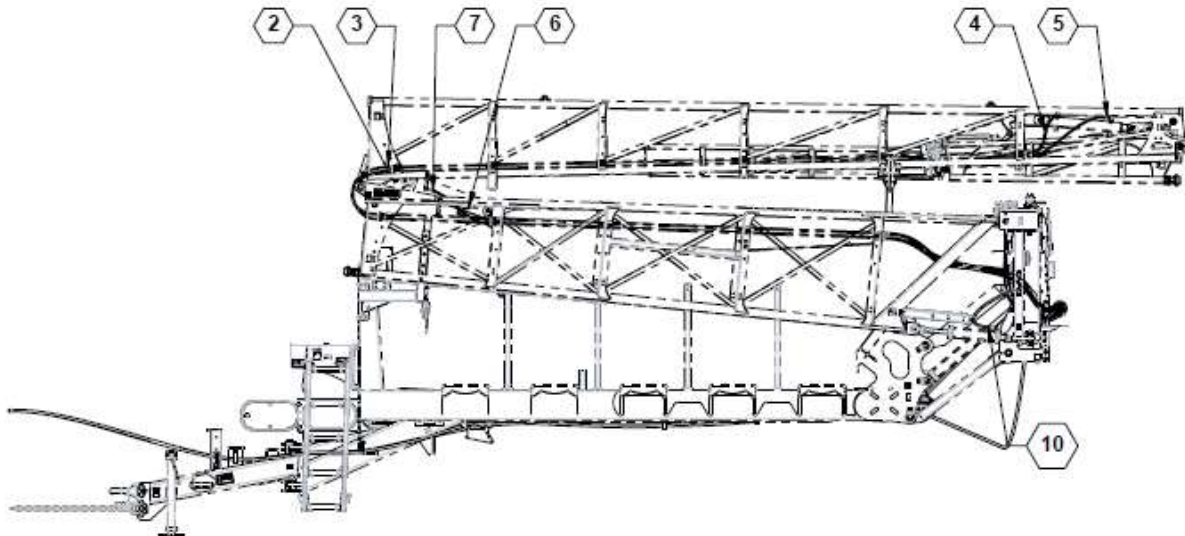
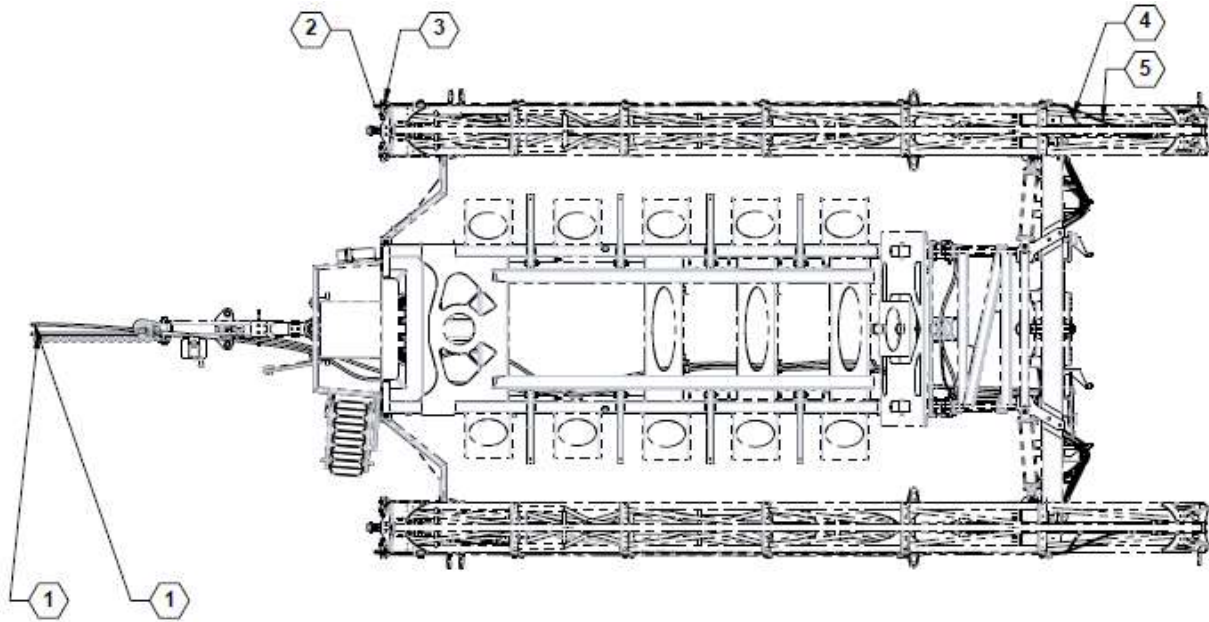


## Parts List 631980: Customer-Supplied Other 37-Pin

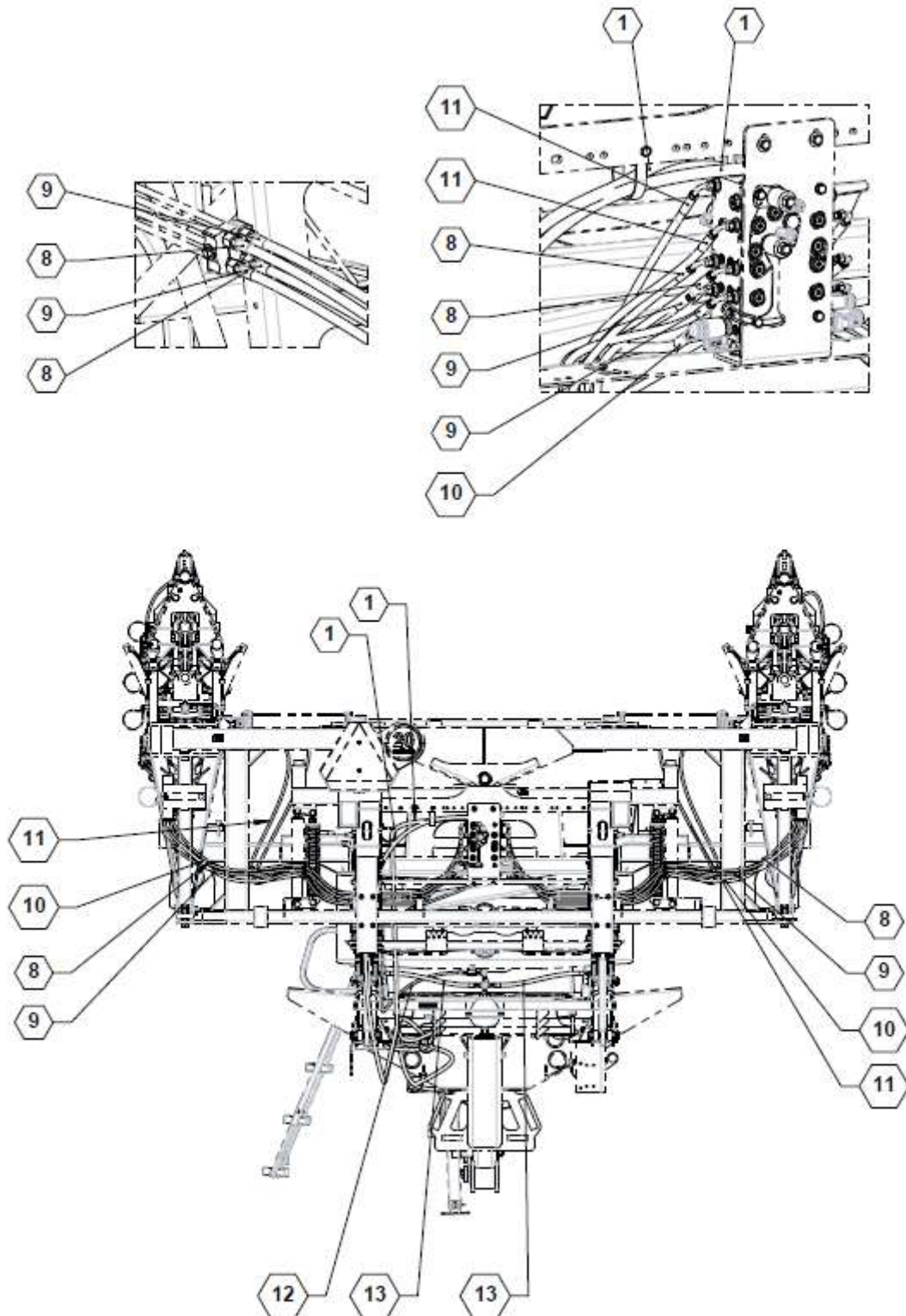
| ITEM | PART NO.      | QTY. | DESCRIPTION                 |
|------|---------------|------|-----------------------------|
| 1    | <b>631814</b> | 1    | CABLE, 6 BOOM 12' EXTENSION |
| 2    | <b>631815</b> | 1    | CABLE, 6 BOOM 24' EXTENSION |
| 3    | <b>632028</b> | 1    | 47 PIN TO 16 PIN ADAPTER    |
| 4    | <b>632080</b> | 1    | 6 SECTION APP FINAL HARNESS |



## Boom Hydraulic Hoses & Fittings



## Boom Hydraulic Hoses & Fittings (continued)





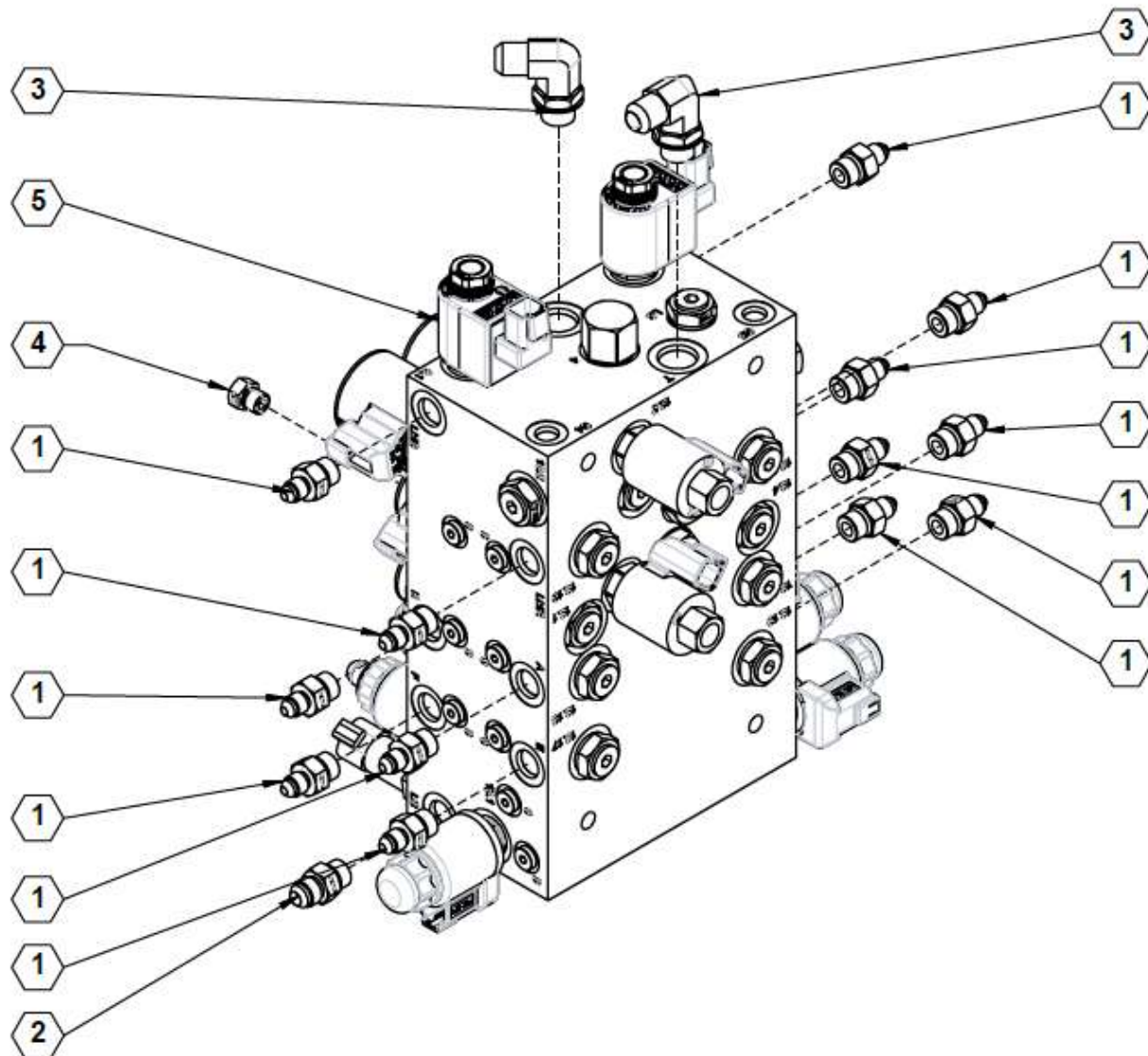
# ILLUSTRATED PARTS LIST

[TOC](#)

## Parts List 600135: Boom Hydraulic Hoses & Fittings

| ITEM | PART NO.     | QTY. | DESCRIPTION                   |
|------|--------------|------|-------------------------------|
| 1    | 600135-00-ZN | 2    | HOSE ASSY, 8-8MORB-8FJX-394   |
| 2    | 600135-01-ZN | 2    | HOSE ASSY, 4-6MJX-6MJX-23     |
| 3    | 600135-02-ZN | 2    | HOSE ASSY, 4-6MJX-6MJX-39     |
| 4    | 600135-03-ZN | 2    | HOSE ASSY, 4-6MJX-4FJX-29     |
| 5    | 600135-04-ZN | 2    | HOSE ASSY, 4-6MJX-4FJX-34     |
| 6    | 600135-05-ZN | 2    | HOSE ASSY, 6-6MJX-6FJX-25     |
| 7    | 600135-06-ZN | 2    | HOSE ASSY, 6-6MJX-6FJX-28     |
| 8    | 600135-07-ZN | 4    | HOSE ASSY, 6-4FJX90-6MJX-138  |
| 9    | 600135-08-ZN | 4    | HOSE ASSY, 4-4FJX90-6MJX-140  |
| 10   | 600135-09-ZN | 2    | HOSE ASSY, 6-6FJX90-8FJX-115  |
| 11   | 600135-10-ZN | 4    | HOSE ASSY, 4-4FJX90-6MJX-115  |
| 12   | 600135-11-ZN | 1    | HOSE ASSY, 4-4FJX90-4FJX-143  |
| 13   | 600135-12-ZN | 2    | HOSE ASSY, 8-8FJX-8FJX-26     |
| 14   | 830017       | 0    | SCHEMATIC, HYDRAULIC S-SERIES |

## Boom Center Hydraulic Block & Fittings

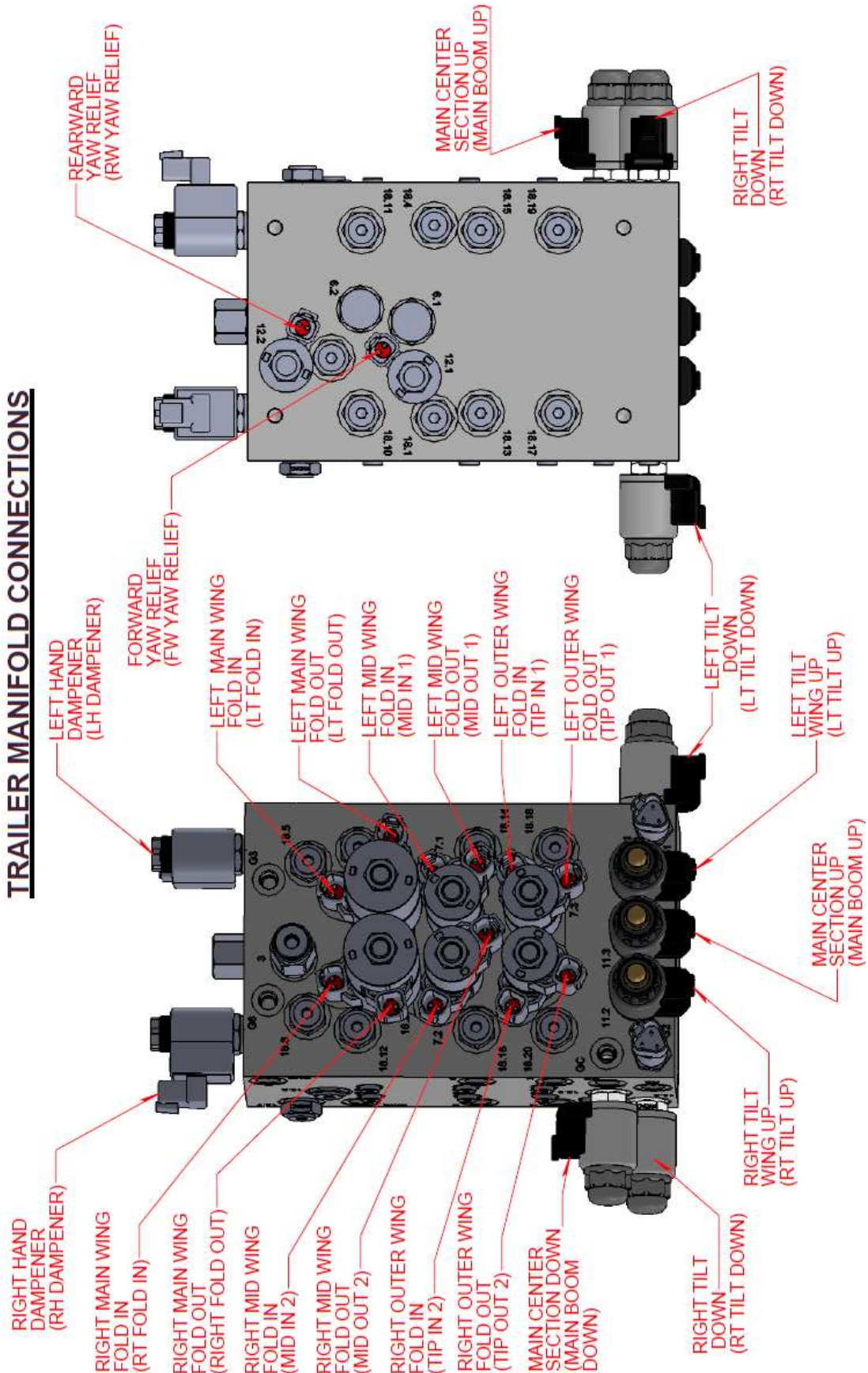


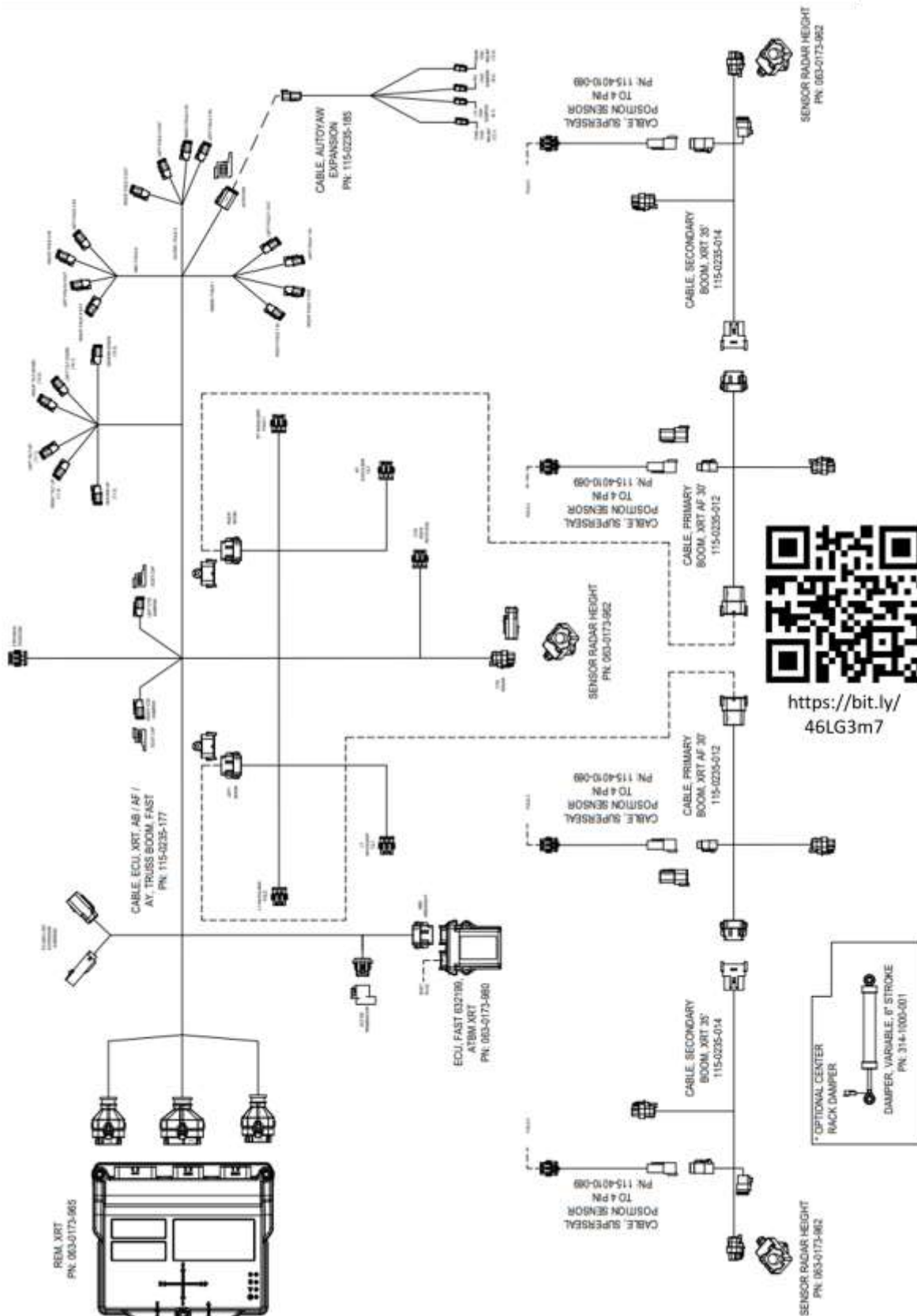
### Parts List 36711: Boom Center Hydraulic Block & Fittings

| ITEM | PART NO.                        | QTY. | DESCRIPTION                |
|------|---------------------------------|------|----------------------------|
| 1    | <b>610008</b>                   | 13   | ADAPTER, -4MJIC X -6MORB   |
| 2    | <b>610010</b>                   | 2    | ADAPTER, -6MJIC X -6MORB   |
| 3    | <b>610097</b>                   | 2    | ADAPTER, -8MJIC X -8MORB90 |
| 4    | <b>610196</b>                   | 1    | FITTING, PLUG 04-MORB      |
| 5    | <a href="#">631943</a> / 632120 | 1    | YAW MANIFOLD               |

Boom Center Hydraulic Block Connections (631943)

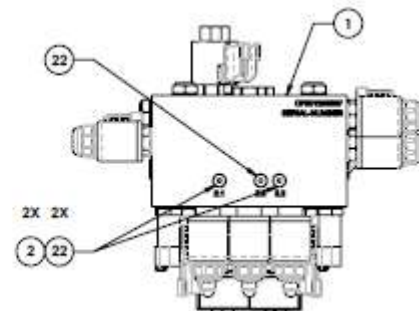
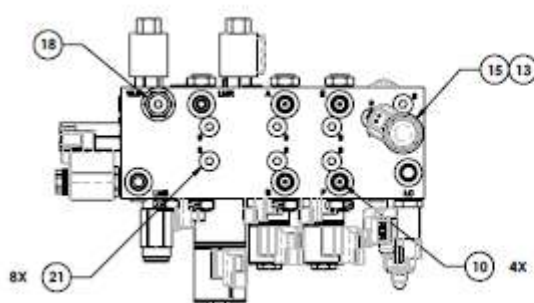
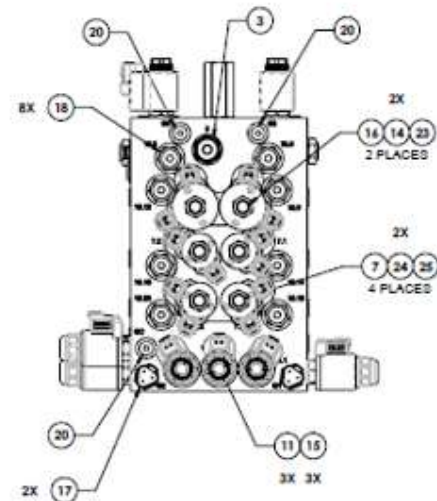
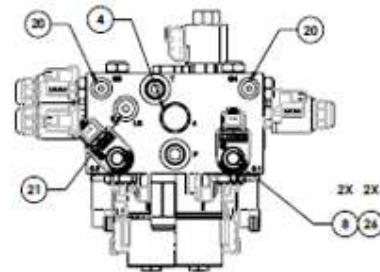
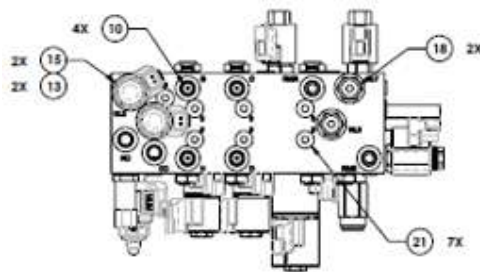
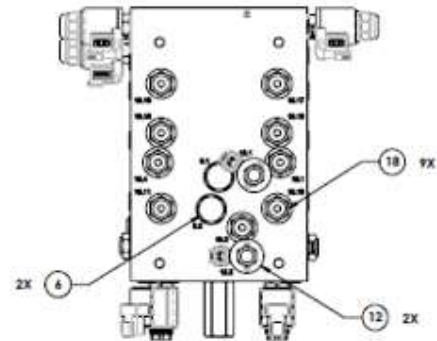
**TRAILER MANIFOLD CONNECTIONS**





See <https://fastagsolutions.com/wp-content/uploads/2023/12/054-0239-100-A-AutoBoom-XRT-System-Drawing-for-Fast-MY-2024-newer.pdf>

## Boom Center Hydraulic Block Breakdown

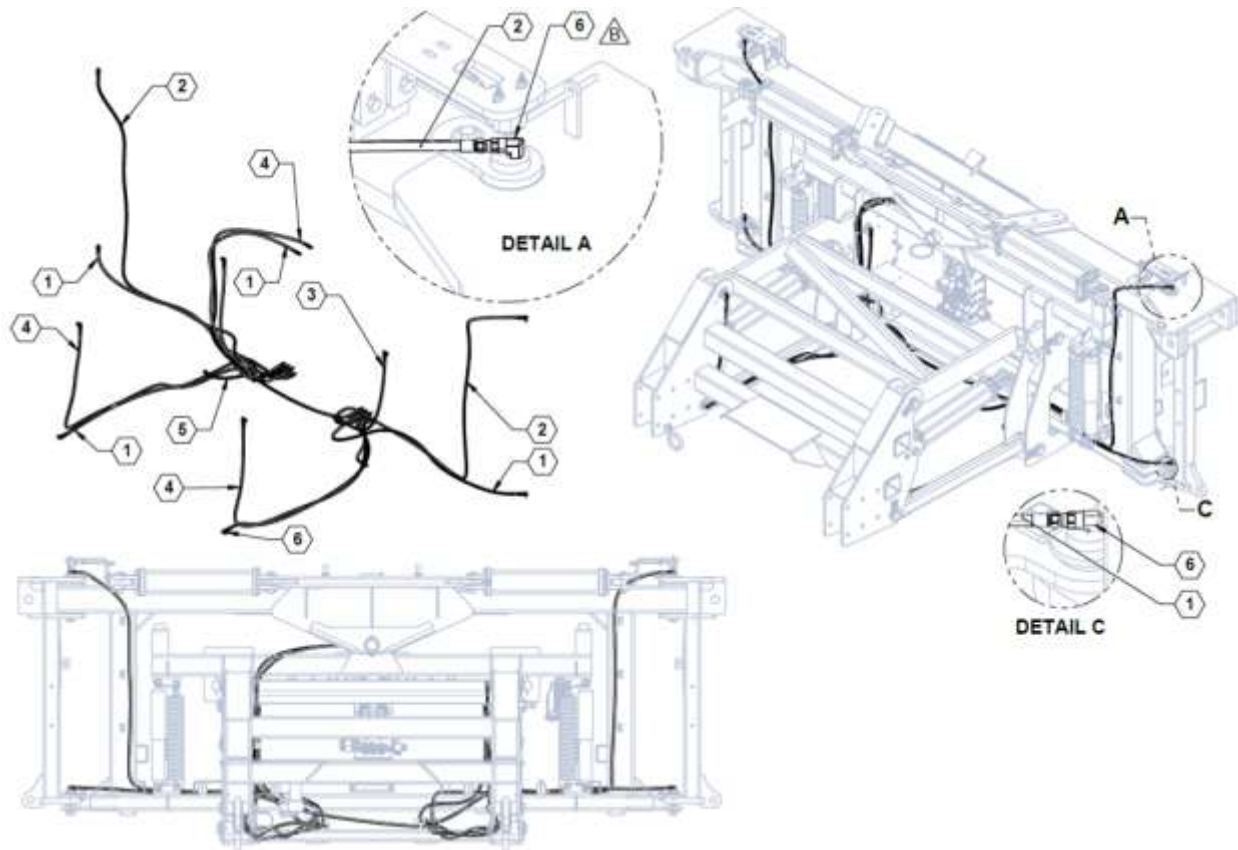


## Parts List 631943: Boom Center Hydraulic Block Breakdown

| 26  | 2   | 334-0002-185 | COIL, 12VDC, M13, DEUTSCH, DT 04-2P, -8                                              |
|-----|-----|--------------|--------------------------------------------------------------------------------------|
| 25  | 4   | 334-0002-183 | SPACER, COIL, ER, -8                                                                 |
| 24  | 8   | 334-0002-123 | COIL, 12 VDC, ER, DEUTSCH, DT04-2P, -8                                               |
| 23  | 2   | 334-0002-119 | SPACER, COIL, ER -10/12                                                              |
| 22  | 3   | 333-0012-262 | FITTING, PLUG, O-RING, -2                                                            |
| 21  | 16  | 333-0012-104 | FITTING, PLUG, O-RING, -6                                                            |
| 20  | 5   | 333-0012-051 | FITTING, PLUG, O-RING, -4                                                            |
| 19  | 1   |              | HYDAC 02610072 08 DOUBLE PILOT PISTON                                                |
| 18  | 20  |              | HYDAC CHECK VALVE, RV08A-01-C-N-05                                                   |
| 17  | 2   | 422-0000-086 | PRESSURE TRANSDUCER, 4-20MA 0-3000 PSI                                               |
| 16  | 2   | 334-0002-182 | CARTRIDGE, HYDRAULIC, PROPORTIONAL, DIRECTIONAL, 4-WAY, 3 POSITION, MOTOR SPOOL, -10 |
| 15  | 6   | 334-0002-118 | COIL, 12VDC, DN-40, DEUTSCH DT04-2P CONNECTOR, -8                                    |
| 14  | 4   | 334-0002-117 | COIL, 12 VDC, ER, DEUTSCH, DT04-2P, -10/12                                           |
| 13  | 3   | 334-0002-107 | CARTRIDGE, HYDRAULIC, BLOCKER, DOUBLE, -08                                           |
| 12  | 2   | 334-0002-181 | CARTRIDGE, HYDRAULIC, PROPORTIONAL RELIEF, 2-WAY NORMALLY CLOSED                     |
| 11  | 3   | 334-0002-106 | CARTRIDGE, HYDRAULIC, PROPORTIONAL, REDUCING/RELIEVING, -08                          |
| 10  | 8   | 333-0002-222 | ORIFICE, HYDRAULIC .0465 DIA. FLOATING HEX.                                          |
| 9   | 1   |              | M&W BALL AND SPRING LOAD SENSE CHECK                                                 |
| 8   | 2   | 334-0002-179 | CARTRIDGE, HYDRAULIC DAMPENER, 2-WAY, NORMALLY OPEN W/ NUT                           |
| 7   | 4   | 334-0002-148 | CARTRIDGE, HYDRAULIC, PROPORTIONAL, DIRECTIONAL, 4-WAY, 3 POSITION, MOTOR SPOOL, -8  |
| 6   | 2   | 334-0002-104 | CARTRIDGE, HYDRAULIC, CHECK, W/SCREEN, -10                                           |
| 5   | 1   | 333-0012-302 | FITTING, HYDRAULIC ORIFICE, 0.020 ID, 1/4-20 UNC                                     |
| 4   | 1   | 334-0002-105 | CARTRIDGE, HYDRAULIC, DIRECTIONAL, PILOTED, 2-WAY, 2-POSITION, NORMALLY CLOSED, -10  |
| 3   | 1   | 334-0002-178 | CARTRIDGE, HYDRAULIC, RELIEF, DIRECT ACTING (2-1), -10                               |
| 2   | 2   | 333-0012-284 | FITTING, HYDRAULIC ORIFICE 0.060 W/ 1/4-20 THREAD                                    |
| 1   | 1   | 334-0002-175 | MANIFOLD, HYDRAULIC, FAST, BOOM CONTROLS                                             |
| ITM | QTY | PART NUMBER  | DESCRIPTION                                                                          |

See Raven 063-0131-152

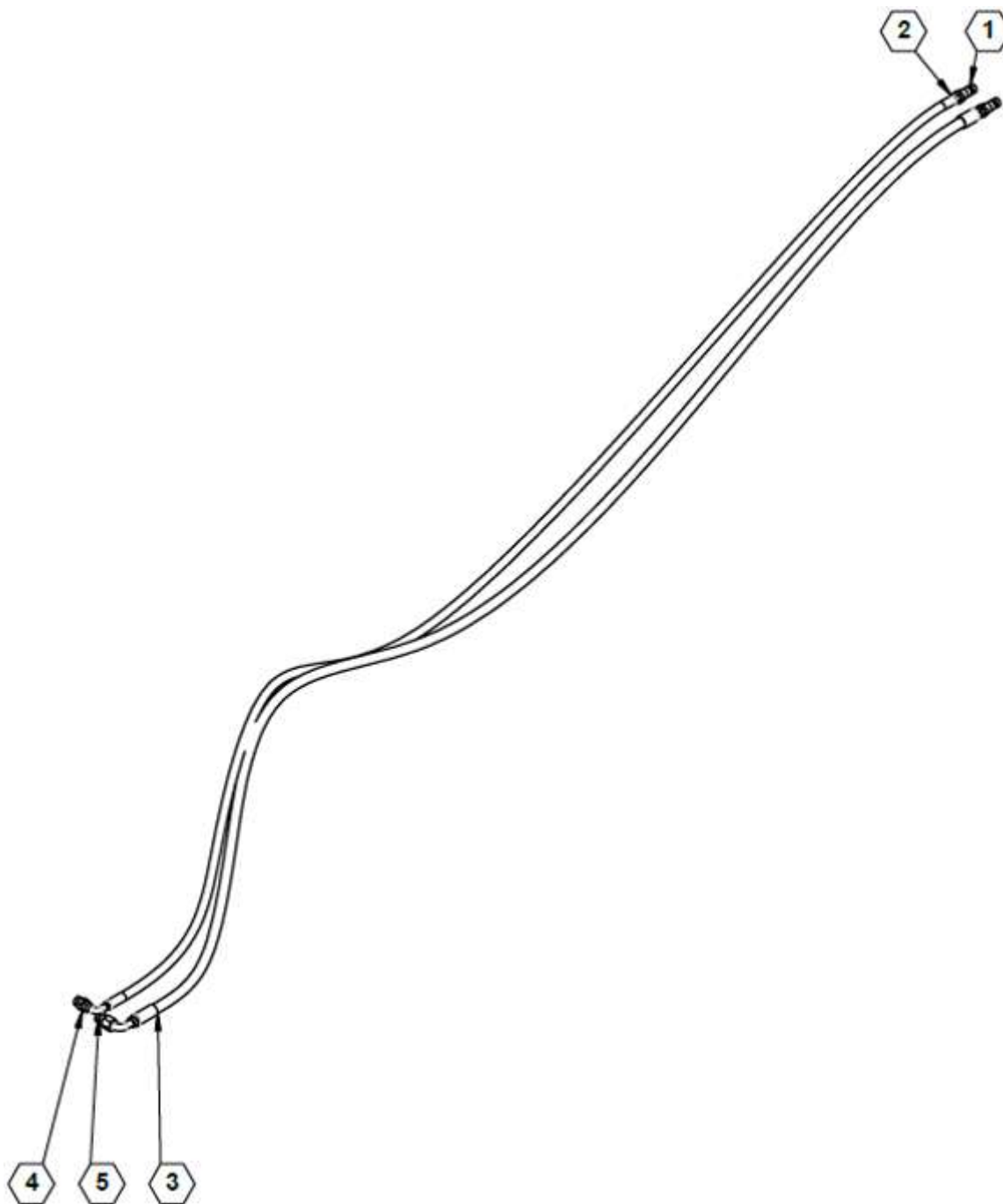
## Boom Center Grease Hoses & Fittings



### Parts List 600131: Boom Center Grease Hoses & Fittings

| ITEM | PART NO.          | QTY. | DESCRIPTION                     |
|------|-------------------|------|---------------------------------|
| 1    | <b>600131-100</b> | 5    | HOSE ASSY, 02-2NPTX-2GREASE-72  |
| 2    | <b>600131-200</b> | 2    | HOSE ASSY, 02-2NPTX-2GREASE-110 |
| 3    | <b>600131-300</b> | 2    | HOSE ASSY, 02-2NPTX-2GREASE-42  |
| 4    | <b>600131-400</b> | 3    | HOSE ASSY, 02-2NPTX-2GREASE-88  |
| 5    | <b>600131-500</b> | 2    | HOSE ASSY, 02-2NPTX-2GREASE-28  |
| 6    | <b>610184</b>     | 10   | FITTING, -2MPT X -2FPT 90       |

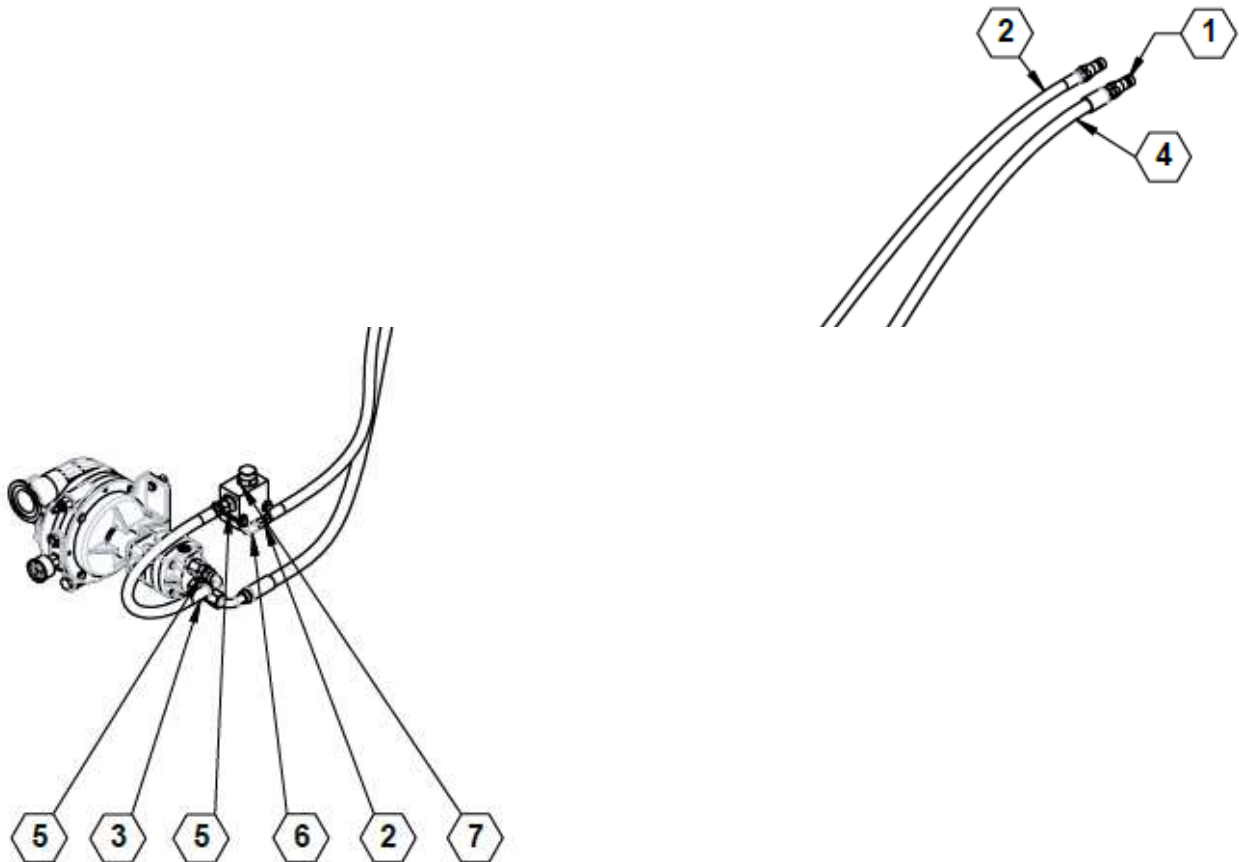
## Product Pump (PWM) Hydraulic Hose & Fittings



### Parts List 600136: Product Pump (PWM) Hydraulic Hose & Fittings

| ITEM | PART NO.     | QTY. | DESCRIPTION                     |
|------|--------------|------|---------------------------------|
| 1    | 520048       | 2    | PIONEER COUPLER #8 FORB         |
| 2    | 600136-01-ZN | 1    | HOSE ASSY, 8-8MORB-10FJX90-158  |
| 3    | 600136-02-ZN | 1    | HOSE ASSY, 10-8MORB-10FJX90-158 |
| 4    | 610060       | 1    | JIC #8 TO ORING #10             |
| 5    | 610106       | 1    | ADAPTER, -10MJIC X -10MORB      |

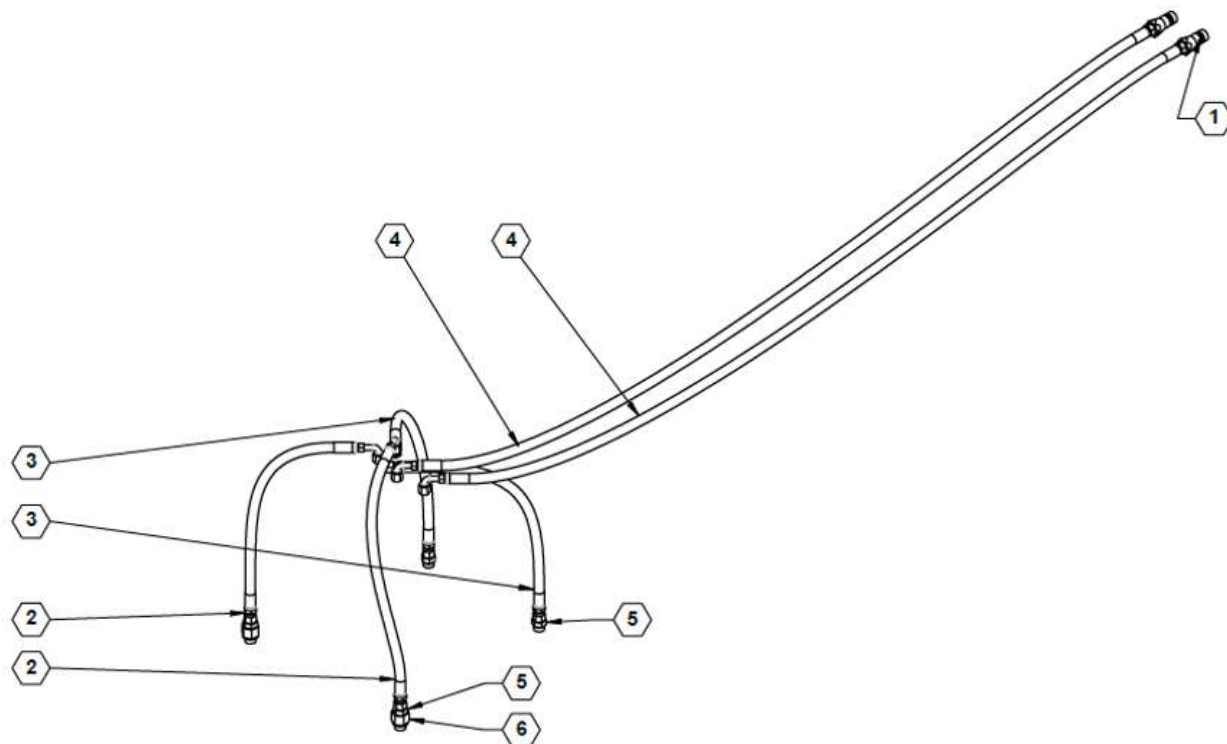
## Product Pump (Non-PWM) Hydraulic Hose & Fittings



### Parts List 600137: Product Pump (Non-PWM) Hydraulic Hose & Fittings

| ITEM | PART NO.     | QTY. | DESCRIPTION                     |
|------|--------------|------|---------------------------------|
| 1    | 520048       | 2    | PIONEER COUPLER #8 FORB         |
| 2    | 600137-01-ZN | 1    | HOSE ASSY, 8-8MORB-8FJX-149     |
| 3    | 600137-02-ZN | 1    | HOSE ASSY, 8-8FJX-10FJX90-24    |
| 4    | 600137-03-ZN | 1    | HOSE ASSY, 10-8MORB-10FJX90-154 |
| 5    | 610060       | 2    | JIC #8 TO ORING #10             |
| 6    | 610086       | 1    | JIC #8 TO O-RING #10 ELBOW 90°  |
| 7    | 610099       | 1    | VALVE, FLOW CONTROL, P.C.       |
| 8    | 610106       | 1    | ADAPTER, -10MJIC X -10MORB      |

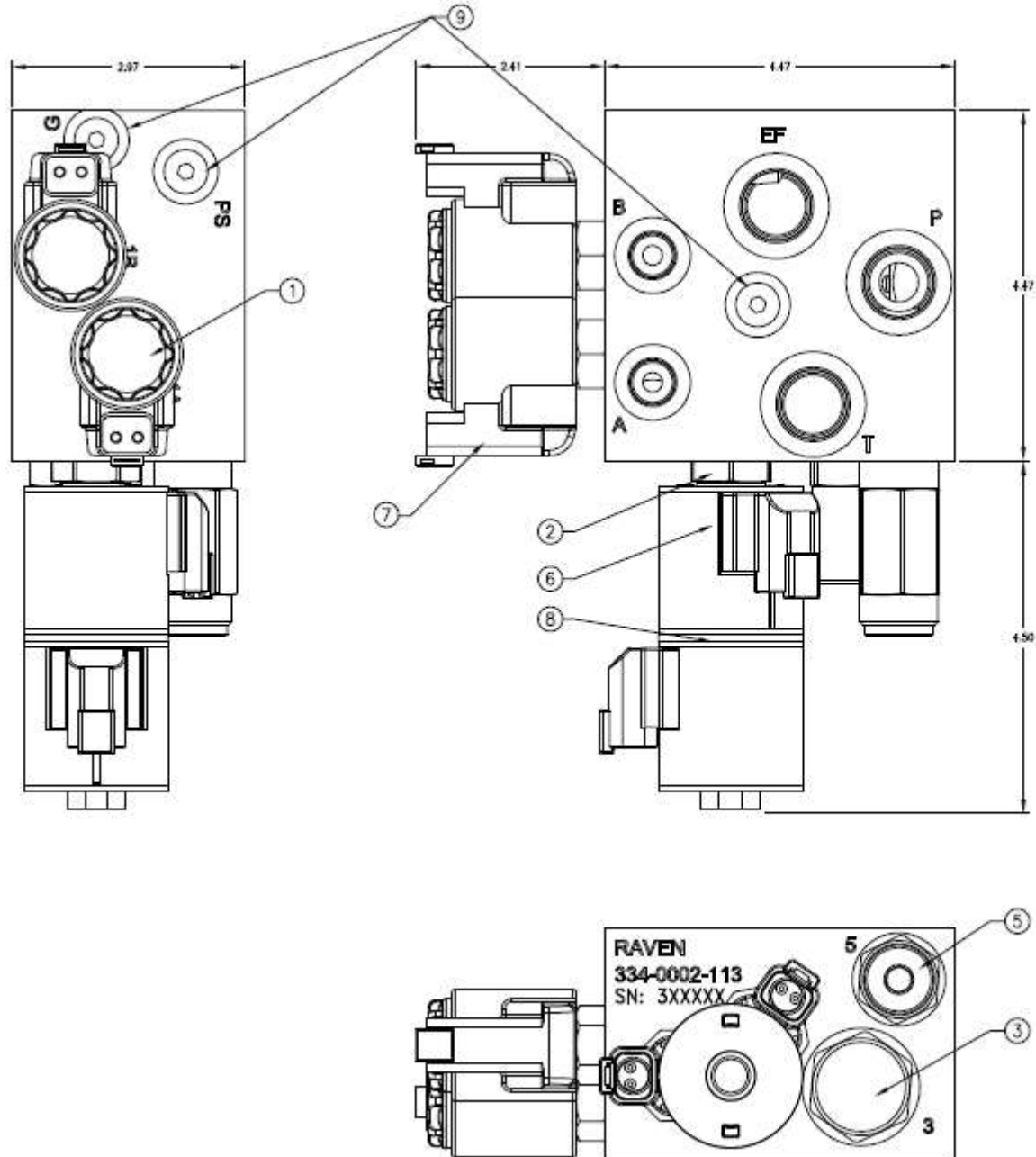
## Steerable Hitch Hoses & Fittings



### Parts List 600138: Steerable Hitch Hoses & Fittings

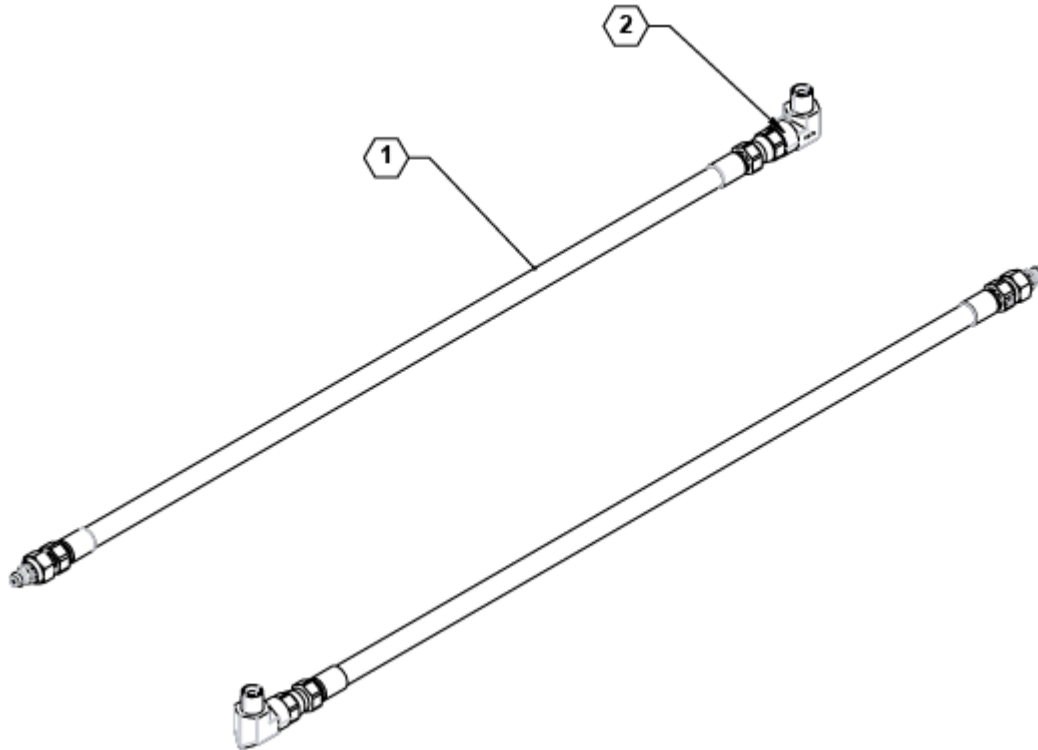
| ITEM | PART NO.     | QTY. | DESCRIPTION                   |
|------|--------------|------|-------------------------------|
| 1    | 520048       | 2    | PIONEER COUPLER #8 FORB       |
| 2    | 600138-01-ZN | 2    | HOSE ASSY, 6-6FJX-6FJX90-26   |
| 3    | 600138-02-ZN | 2    | HOSE ASSY, 6-6FJX-6FJX-25     |
| 4    | 600138-03-ZN | 2    | HOSE ASSY, 6-6FJX90-8MORB-81  |
| 5    | 610011       | 4    | JIC #6 TO ORING #8            |
| 6    | 610095       | 2    | .093 ORIFICE FITTING          |
| 7    | 830017       | 0    | SCHEMATIC, HYDRAULIC S-SERIES |

## Steerable Hitch Hydraulic Block Base



## Parts List 632021: Steerable Hitch Hydraulic Block Base

|            |                                                     |                         |                    |                         |          |
|------------|-----------------------------------------------------|-------------------------|--------------------|-------------------------|----------|
| 3          | FTG., PLUG, 7/16-20, O-RING SEAL INTERNAL SEAL      | 333-0012-051            | 6409-4             | TORQUE: 12-14 FT LBS    | 9        |
| 1          | SPACER, COIL, EF-10/12                              | 334-0002-119            | 4539700            |                         | 8        |
| 2          | COIL, 12VDC, DN-40, DTSCH., DT04-2P, CONN. SIZE 8   | 334-0002-118            | 03012600           | TORQUE: HAND (5 FT LBS) | 7        |
| 2          | COIL, 12VDC, ER, DEUTSCH., DT04-2P, SIZE 10/12      | 334-0002-117            | 4303712            | TORQUE: HAND (5 FT LBS) | 6        |
| 1          | CARTRIDGE, HYDRAULIC RELIEF, DIFFERENTIAL AREA, -10 | 334-0002-103            | RV10-26H-0-N-30/29 | TORQUE: 24-26 FT LBS    | 5        |
| 1          | MANFOLD, HYDRAULIC, OPEN CENTER, SMARTRAX           | 334-0002-113            |                    |                         | 4        |
| 1          | CART., HYD., PRESS. COMP., PRIORITY ON DEMAND, -12  | 334-0002-102            | EC12-42-0-N-80 (B) | TORQUE: 34-36 FT LBS    | 3        |
| 1          | CART., HYD., PROP., DIR., 5-WAY, 3-POS., N. C., -10 | 334-0002-097            | SP10-58020-0-N-0   | TORQUE: 24-26 FT LBS    | 2        |
| 2          | CART., HYD. BLOCKER, SINGLE, NORM. CLOSED, -08      | 334-0002-096            | WS082R-01-C-N-0    | TORQUE: 18.5-22 FT LBS  | 1        |
| QTY. REQ'D | NOMENCLATURE OR DESCRIPTION                         | PART OR IDENTIFYING NO. | SPECIFICATION      | MATERIAL OR NOTE        | ITEM NO. |

**Standard Grease Skip Row Duals Hose Kit****Parts List 600143: Standard Grease Skip Row Duals Hose Kit**

| ITEM | PART NO.    | QTY. | DESCRIPTION                   |
|------|-------------|------|-------------------------------|
| 1    | 600143-1-ZN | 2    | HOSE ASSY, 02-NPTX-2GREASE-18 |
| 2    | 610184      | 2    | FITTING, -2MPT X -2FPT 90     |

CAB BOX ELECTRICAL

Cab Fold Box





# ILLUSTRATED PARTS LIST

[TOC](#)

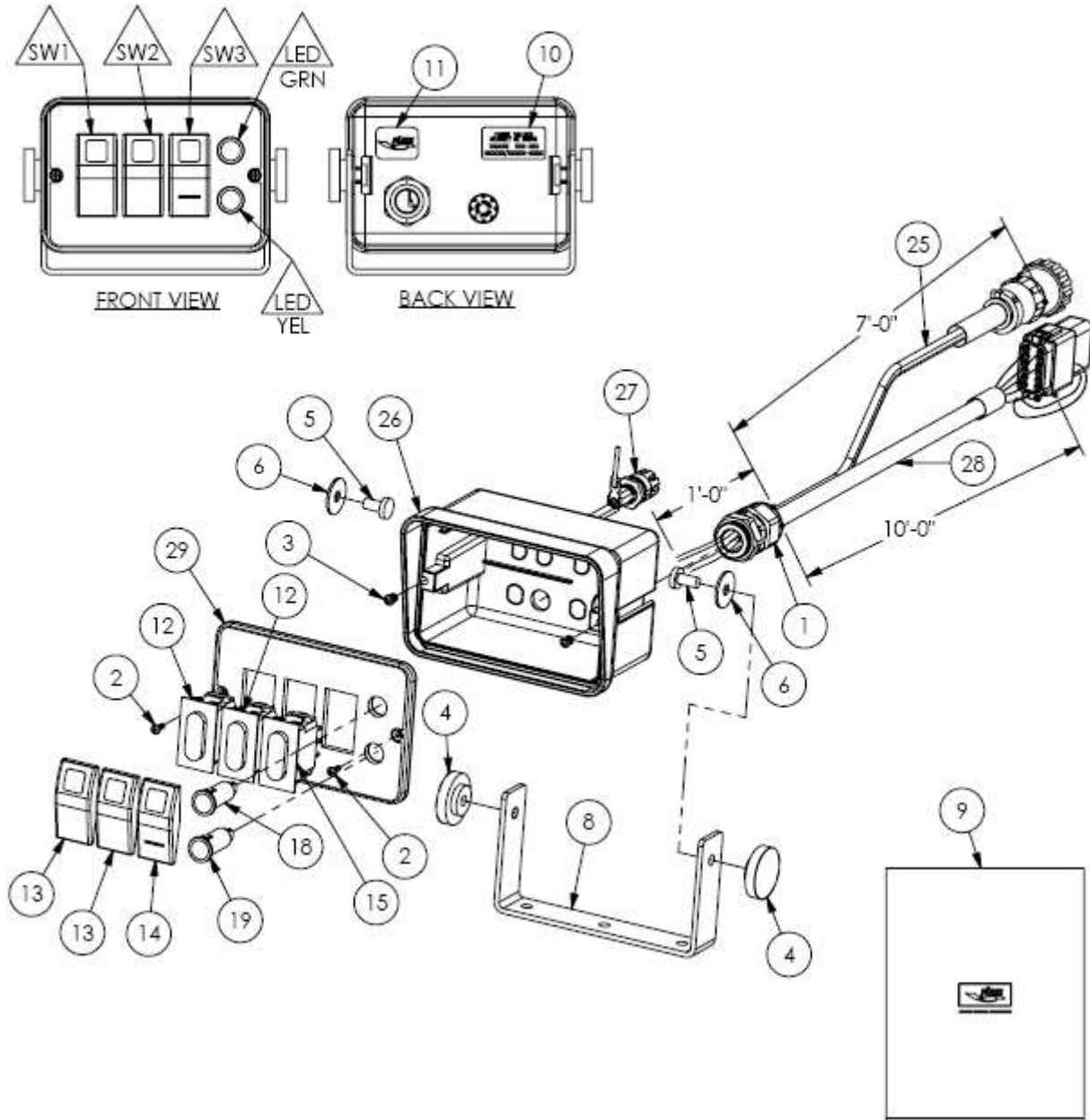
## Parts List 632207: Cab Fold Box

| PART #            | QTY | DESCRIPTION                                  | ITEM # |
|-------------------|-----|----------------------------------------------|--------|
| 053-0159-181 (A1) | 1   | BOX, SHIPPING                                | 1      |
| 115-0172-011      | 1   | CABLE, CAN/POWER, ISO, SWITCHBOX, JOHN DEERE | 2      |
| 053-0159-019      | 1   | BOX, SHIPPING                                | 3      |
| 053-0159-275      | 1   | INSERT, KORRVU                               | 4      |
| 063-0173-745      | 1   | SWITCHBOX, FOLD, FAST ISO                    | 5      |
| 053-0159-110      | 1   | ENVELOPE, PLASTIC                            | 6      |
| 311-0001-007      | 2   | SCREW, 8-32 UNC x 5/16                       | 7      |
| 311-0001-013      | 2   | SCREW, 8-32 UNC x 1/2" PHL                   | 8      |
| 313-4000-007      | 2   | WASHER, #8 LOCK, EXT STL ZINC                | 9      |

This switchbox (063-173-745) is non-serviceable.

For the entire AutoFold 120'/132' kit, ask a Fast Ag Solutions Dealer for [632207](#).

**Cab Agitation & Rinse Box**



## Parts List 632155: Cab Agitation & Rinse Box

| NO. | PART NUMBER | QTY | PART DESCRIPTION                                           |
|-----|-------------|-----|------------------------------------------------------------|
| 1   | 210-710     | 1   | STR RLF HEYCO .23"-.54"ID, HOLE DIA .886"                  |
| 2   | 212-184     | 2   | SCREW PHIL PAN #6-32X3/8" BLK                              |
| 3   | 212-202     | 2   | SCREW INSERT BRASS #6-32X3/8"                              |
| 4   | 212-215     | 2   | KNOB FEMALE 1/4"-20                                        |
| 5   | 212-231     | 2   | SCREW WELDED 1/4"-20X.625"                                 |
| 6   | 213-335     | 2   | WASHER NYLON FLAT 1/4"-20                                  |
| 7   | 214-002     | 3   | CABLE TIE BLK 8.5"                                         |
| 8   | 219-300     | 1   | BRKT MNTR BLK AL                                           |
| 9   | 230-057     | 1   | BAG POLY 14X18 2MIL LOGO                                   |
| 10  | 232-050     | 1   | DECL S/N SILVER                                            |
| 11  | 232-058     | 1   | DECAL FASSE BLK/GOLD 1"X.75" RND CRNR                      |
| 12  | 250-242     | 2   | SW RCK CONTURA BODY ONLY SPST 2P STAT CLEAR LED 12V        |
| 13  | 250-243     | 2   | SW RCK CONTURA II ACTUATOR ONLY RED LENS BLK               |
| 14  | 250-244     | 1   | SW RCK CONTURA II ACTUATOR ONLY RED/RED LENS BLK           |
| 15  | 250-245     | 1   | SW RCK CONTURA BODY ONLY SPST 3P STAT CLEAR/CLEAR LEDS 12V |
| 16  | 252-058     | 14" | WIRE 18GA BLK                                              |
| 17  | 252-059     | 14" | WIRE 18GA RED                                              |
| 18  | 254-179     | 1   | LED GRN 12V 5/8"DIA SNAP FLUSH 1/4" MALE TRM               |
| 19  | 254-182     | 1   | LED YEL 12V 5/8"DIA SNAP FLUSH 1/4" MALE TRM               |
| 20  | 255-002     | 6   | TRM PO T-TAP F 18-14GA                                     |
| 21  | 255-006     | 7   | TRM PO F INS 22-18GA                                       |
| 22  | 255-030     | 3   | TRM SPLICE CLOSED END 16-18GA                              |
| 23  | 255-119     | 1   | TRM PO F INS 16-14GA                                       |
| 24  | 255-285     | 1   | TRM SPLICE CLOSED END LRG 14-16GA                          |
| 25  | 314-001     | 1   | HRN 2CON 14GA AMP PLUG 3P(2) 8'                            |
| 26  | 319-725     | 1   | ENCL MNTR BOX 4.75"X3"X2"                                  |
| 27  | 320-529     | 1   | FUSE HOLDER PM ASSY 7.5A .5'                               |
| 28  | 320-607     | 1   | HRN 12CON 18GA DTP KEY B 12P(12) 11' END CAP               |
| 29  | 320-609     | 1   | ENCL DRILL FP MNTR RCK3 LED2 F00204                        |

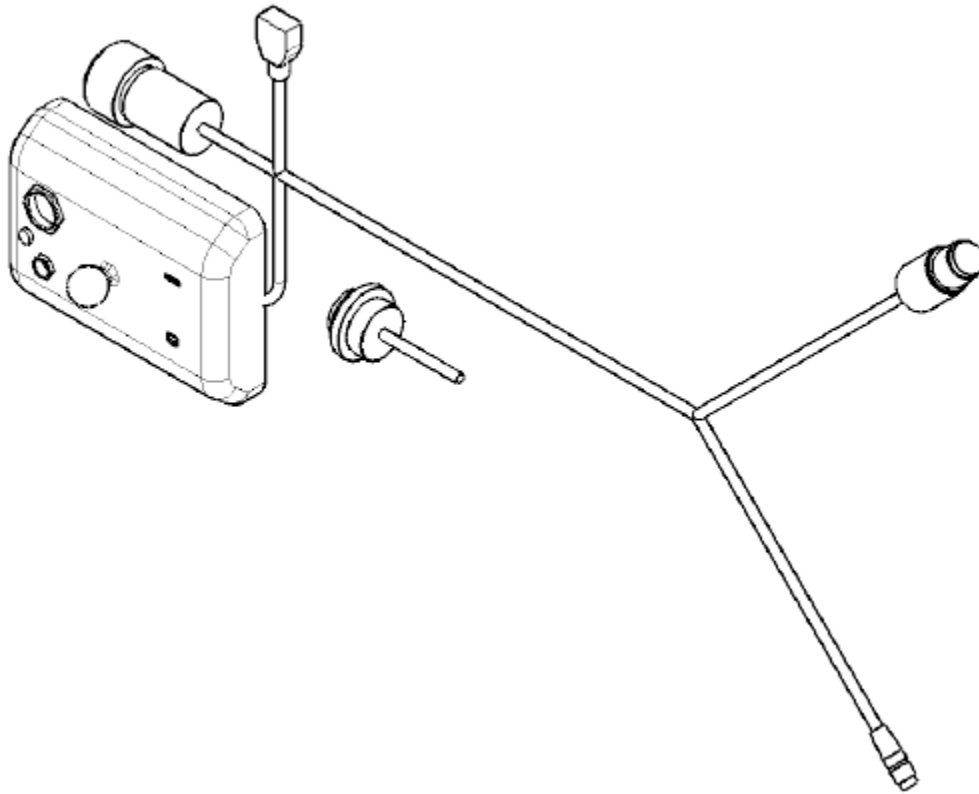
See also: [Distribution, Agitation & Rinse](#)



## Parts List 632156: Cab Agitation & Rinse Box Harness

| NO. | PART NUMBER | QTY   | PART DESCRIPTION                          |
|-----|-------------|-------|-------------------------------------------|
| 1   | 214-002     | 3     | CABLE TIE BLK 8.5"                        |
| 2   | 230-007     | 1     | BAG POLY 14X18 2MIL                       |
| 3   | 231-009     | 3"    | SHRINKTUBING .500" BLK                    |
| 4   | 231-187     | 8"    | SHRINKTUBING .187" BLK                    |
| 5   | 231-375     | 2"    | SHRINKTUBING .375" BLK                    |
| 6   | 252-012     | 70"   | LOOM 0CON .250" ID BLK                    |
| 7   | 252-013     | 129"  | LOOM 0CON .350"ID BLK                     |
| 8   | 252-058     | 12"   | WIRE 18GA BLK                             |
| 9   | 252-064     | 15.5' | CABLE 12CON 18GA PVC GRY                  |
| 10  | 255-209     | 1     | CONN DEUT DT PLUG 6PIN                    |
| 11  | 255-211     | 1     | CONN DEUT LOCK WEDGE 6PIN DTP ORG         |
| 12  | 255-214     | 1     | CONN DEUT LOCK WEDGE 12PIN DTR GRN        |
| 13  | 255-215     | 1     | CONN DEUT LOCK WEDGE 12PIN DTP ORG        |
| 14  | 255-594     | 1     | CONN DEUT DT PLUG 12PIN KEY B             |
| 15  | 255-625     | 1     | CONN DEUT RCPT 12PIN KEY B                |
| 16  | 255-627     | 6     | CONT M/P 150.2 PTS F 16-18GA              |
| 17  | 255-628     | 2     | CONN M/P 150.2 PTS F 3PIN 16-18GA         |
| 18  | 255-977     | 12    | CONT DEUT PIN 16-18GA                     |
| 19  | 255-978     | 8     | CONT DEUT SOCKET SIZE 16 16-20GA          |
| 20  | 255-979     | 10    | CONT DEUT CAVITY PLUG                     |
| 21  | 255-990     | 6     | CONT M/P 150.2 PTS CABLE SEAL 16-18GA WHT |
| 22  | 307-182     | 1     | LABEL KIT FOR 320-612                     |

## Cab Display, Raven CR7

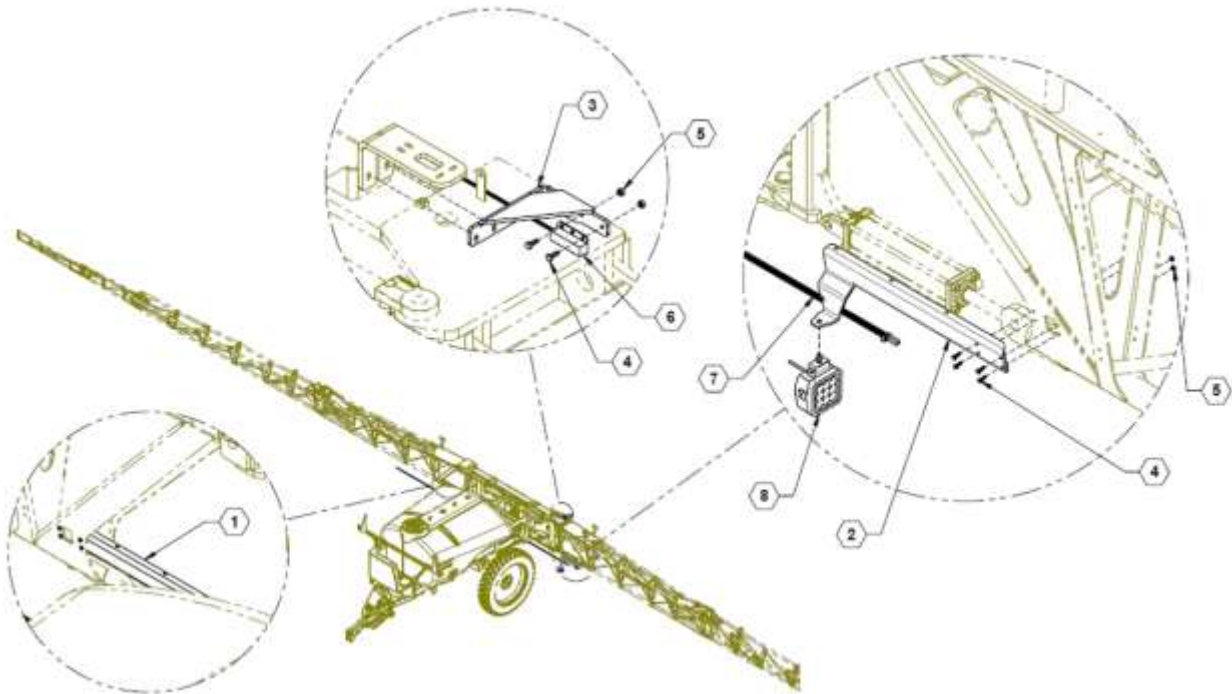


### Parts List 9920RACR7ISOPH / 9920RACR7ISOPHJD / 9920RACR7ISOH: Cab Display, Raven CR7

| ITEM | PART NO.      | QTY. | DESCRIPTION                    |
|------|---------------|------|--------------------------------|
| 1    | <b>632063</b> | 1    | RAVEN PRECISION CR7 DISPLAY    |
| 2    | <b>632066</b> | 1    | CABLE, CR7 ISO VT ONLY         |
| 3    | <b>632064</b> | 1    | CABLE, RAVEN ISO/POWER         |
|      | <b>632065</b> |      | CABLE, CAN/POWER OEM ISO       |
|      | <b>632067</b> |      | CABLE, DISPLAY PORT, Y ADAPTER |

## LIGHTS, DECALS, & TAGS

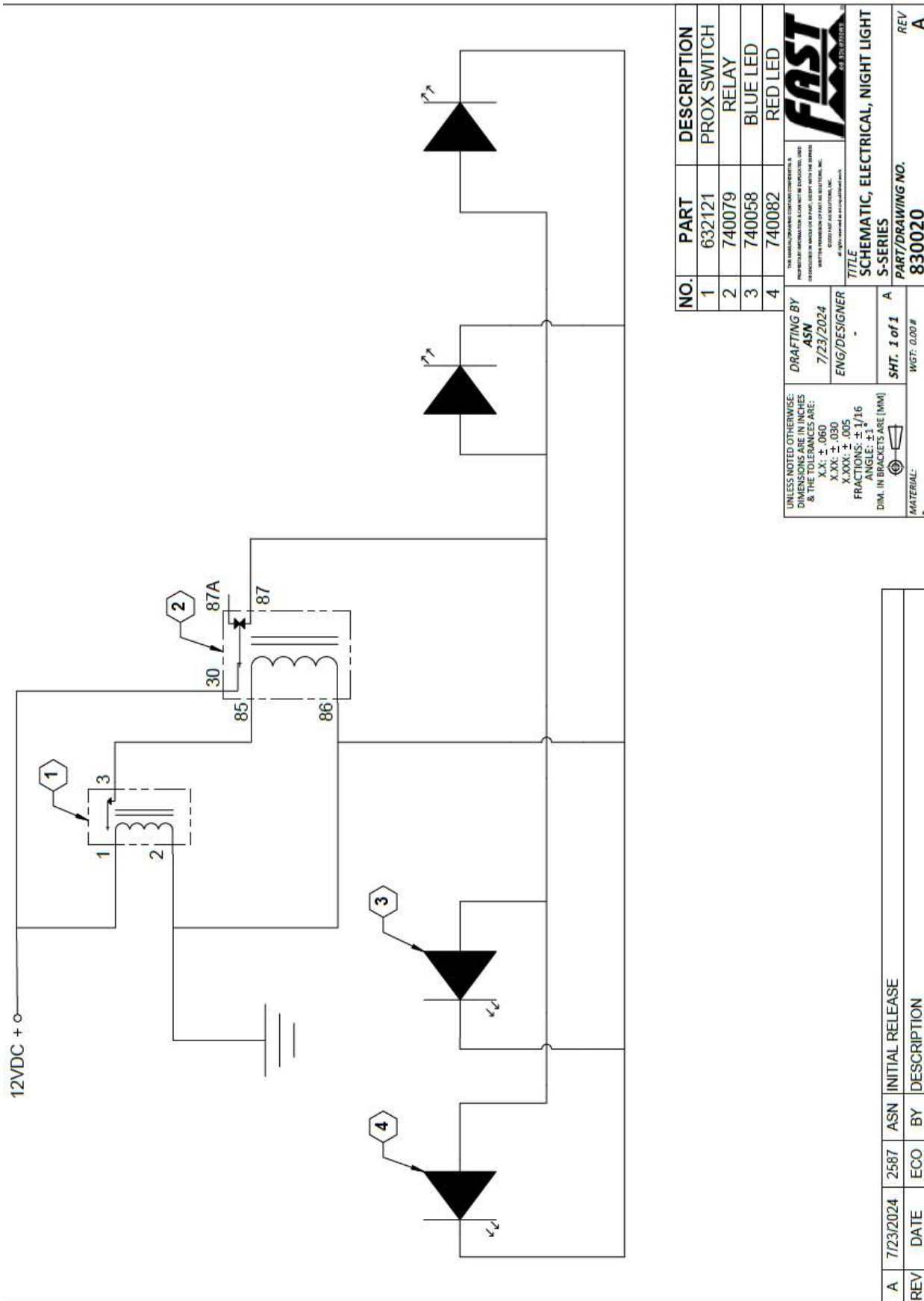
### Blue Lights



### Parts List 28750: Blue Lights

| ITEM | PART NO. | QTY. | DESCRIPTION                      |
|------|----------|------|----------------------------------|
| 1    | 28940    | 1    | PLATE, RH SPRAY LIGHT BRACKET    |
| 2    | 28942    | 1    | PLATE, LH BLUE SPRAY LIGHT MOUNT |
| 3    | 28949    | 1    | PLATE, PROX SWITCH MOUNT         |
| 4    | 596101M  | 10   | BOLT, HH 1/4-20X3/4 GR5 MAGNI    |
| 5    | 596235M  | 12   | NUT, CENTERLOCK, 1/4-20 MAGNI    |
| 6    | 632121   | 1    | PROX SWITCH, PARKER              |
| 7    | 740057   | 1    | HARNESS, BLUE SPRAY LIGHTS       |
| 8    | 740058   | 2    | LARSEN BLUE LED SPRAY LIGHT      |

## Night Light Schematic (830020)

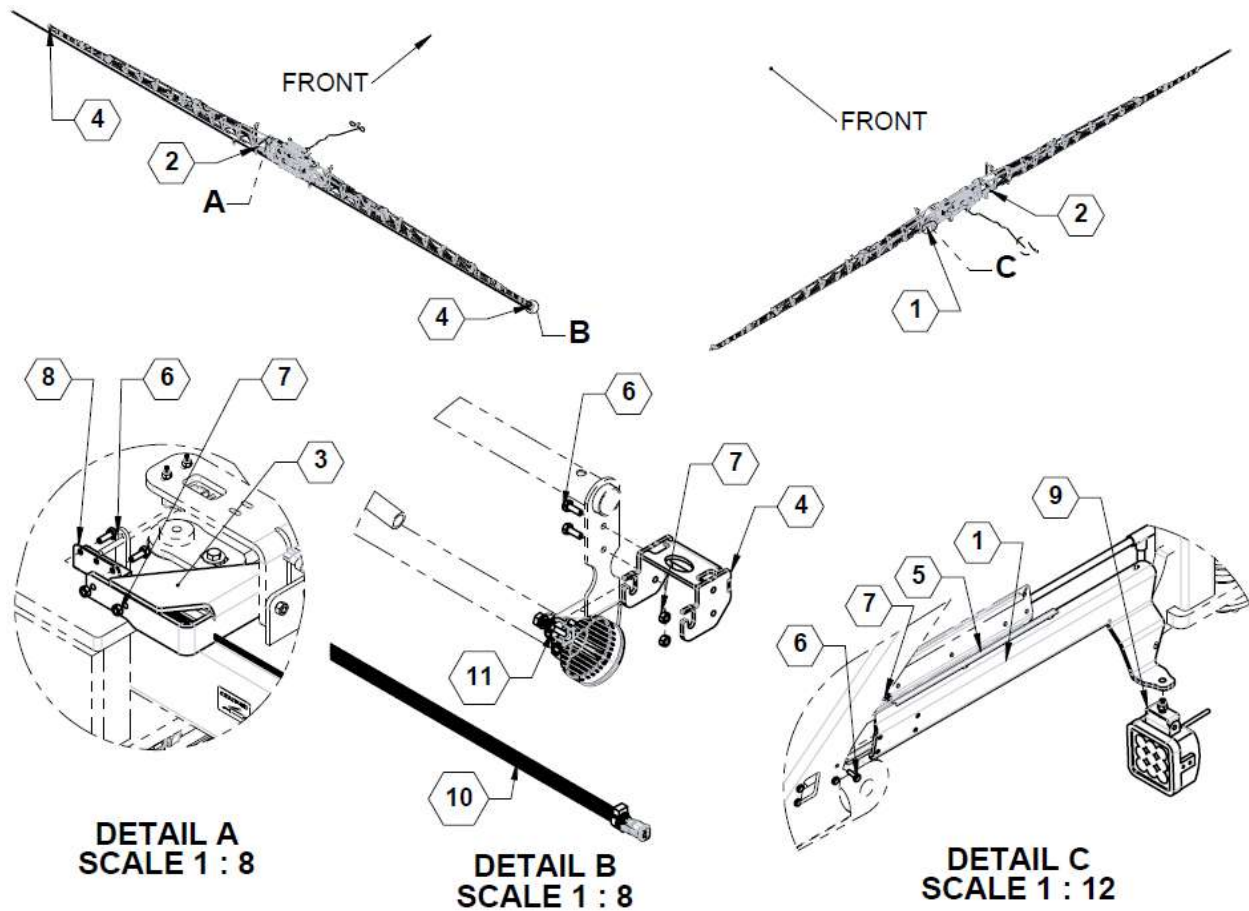


| NO.                                                                                                                                                                                                                                                                                                                                   | PART   | DESCRIPTION |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|-------------|
| 1                                                                                                                                                                                                                                                                                                                                     | 632121 | PROX SWITCH |
| 2                                                                                                                                                                                                                                                                                                                                     | 740079 | RELAY       |
| 3                                                                                                                                                                                                                                                                                                                                     | 740058 | BLUE LED    |
| 4                                                                                                                                                                                                                                                                                                                                     | 740082 | RED LED     |
| <p>THIS DRAWING/PRINTING CONTAINS INFORMATION, A PROPRIETARY INFORMATION, IN CONNECTION WITH THE EXPLOSIVE, USED OR TO BE USED BY THE U.S. GOVERNMENT, AND IS TO BE KEPT UNDER THE SAME RESTRICTIONS AS THE INFORMATION ITSELF.</p> <p>© 2007 FASIT 1007 FAX 1007, INC.</p> <p>All rights reserved as to all included work items.</p> |        |             |
| <p><b>TITLE</b><br/>SCHEMATIC, ELECTRICAL, NIGHT LIGHT</p>                                                                                                                                                                                                                                                                            |        |             |
| <p><b>S-SERIES</b></p>                                                                                                                                                                                                                                                                                                                |        |             |
| <p><b>PART/DRAWING NO.</b></p>                                                                                                                                                                                                                                                                                                        |        |             |
| <p><b>830020</b></p>                                                                                                                                                                                                                                                                                                                  |        |             |
| <p><b>REV</b></p>                                                                                                                                                                                                                                                                                                                     |        |             |
| <p><b>A</b></p>                                                                                                                                                                                                                                                                                                                       |        |             |

|                                                                                                                  |                           |             |
|------------------------------------------------------------------------------------------------------------------|---------------------------|-------------|
| UNLESS NOTED OTHERWISE:<br>DIMENSIONS ARE IN INCHES<br>AND THE TOLERANCES ARE:                                   | DRAFTING BY<br><b>ASN</b> | WGT: 0.00 # |
|                                                                                                                  | 7/23/2024                 |             |
| X.X: ± .060<br>X.XX: ± .030<br>X.XXX: ± .005<br>FRACTIONS: ± 1/16<br>ANGLE: ± 1°                                 | ENG/DESIGNER              | SHT. 1 of 1 |
| DIM. IN BRACKETS ARE [MM]<br> |                           |             |
| MATERIAL:                                                                                                        |                           |             |

|     |           |      |     |                 |
|-----|-----------|------|-----|-----------------|
| A   | 7/23/2024 | 2587 | ASN | INITIAL RELEASE |
| REV | DATE      | ECO  | BY  | DESCRIPTION     |

## Night Lights (for Truss Boom)

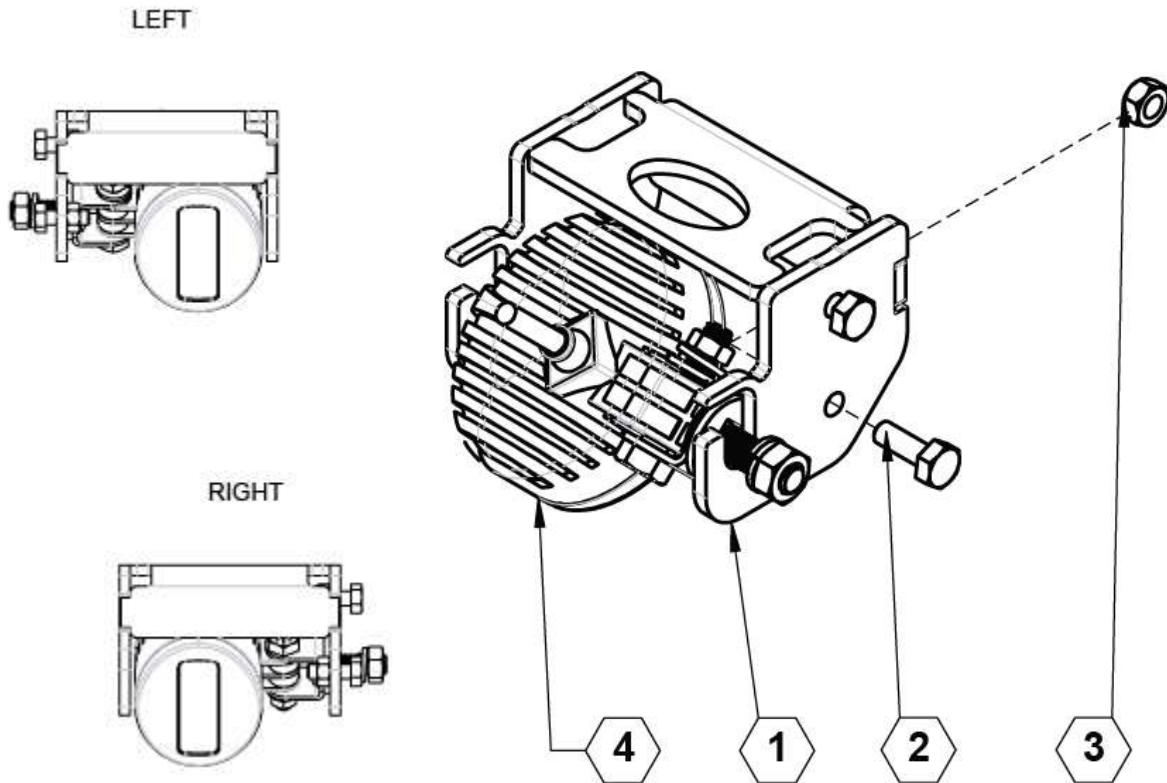


## Parts List 36174 / 36211: Night Lights (for Truss Boom)

| ITEM | PART NO. | QTY. | DESCRIPTION                       |
|------|----------|------|-----------------------------------|
| 1    | 28940    | 1    | PLATE, RH SPRAY LIGHT BRACKET     |
| 2    | 28942    | 1    | PLATE, LH BLUE SPRAY LIGHT MOUNT  |
| 3    | 28949    | 1    | PLATE, PROX SWITCH MOUNT          |
| 4    | 36180    | 2    | WELDMENT, RED LIGHT BRACKET       |
| 5    | 590459   | 5    | (FT) TRIM, EDGE GUARD 1/4         |
| 6    | 596101M  | 14   | BOLT, HH 1/4-20 X 3/4 GR5 MAGNI   |
| 7    | 596235M  | 14   | NUT, CENTERLOCK, 1/4-20 MAGNI     |
| 8    | 632121   | 1    | PROX SWITCH, PARKER               |
| 9    | 740058   | 2    | LARSEN BLUE LED SPRAY LIGHT       |
| 10   | 740076   | 1    | HARNESS, NIGHT LIGHTS             |
| 11   | 740082   | 2    | LIGHT, RED LED EDGE BEAM          |
| N/S  | 740083   | 2    | EXTENSION, 2P DEUTSCH HARNESS 6FT |

See also: [End of Boom Marker](#)

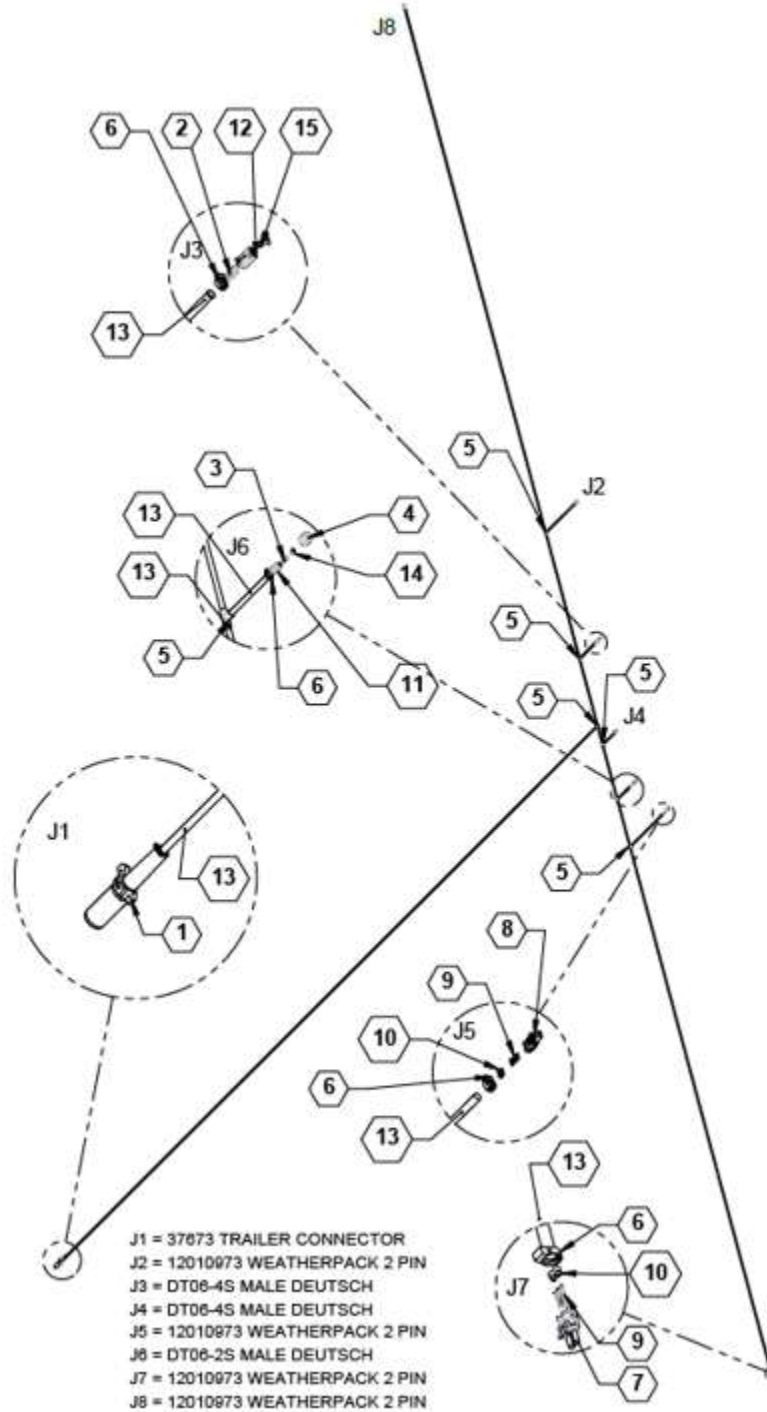
## End of Boom Marker

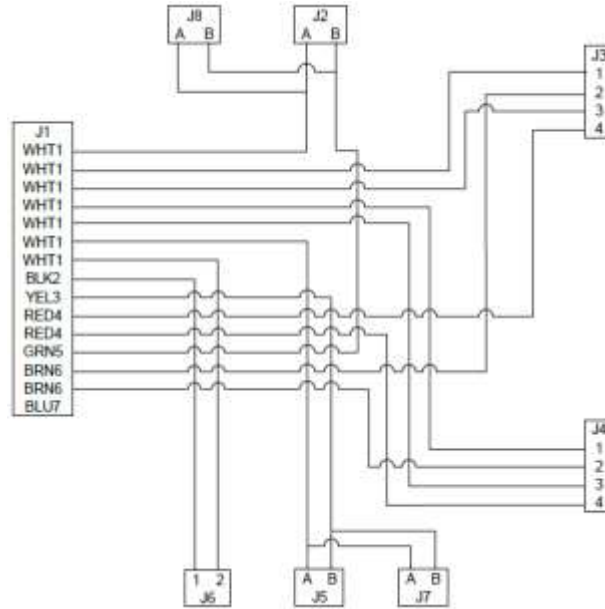


### Parts List 36173: End of Boom Marker

| ITEM | PART NO.       | QTY. | DESCRIPTION                     |
|------|----------------|------|---------------------------------|
| 1    | <b>36180</b>   | 1    | WELDMENT, RED LIGHT BRACKET     |
| 2    | <b>596101M</b> | 2    | BOLT, HH 1/4-20 X 3/4 GR5 MAGNI |
| 3    | <b>596235M</b> | 2    | NUT, CENTERLOCK, 1/4-20 MAGNI   |
| 4    | <b>740082</b>  | 1    | LIGHT, RED LED EDGE BEAM        |

## Road Light Harness

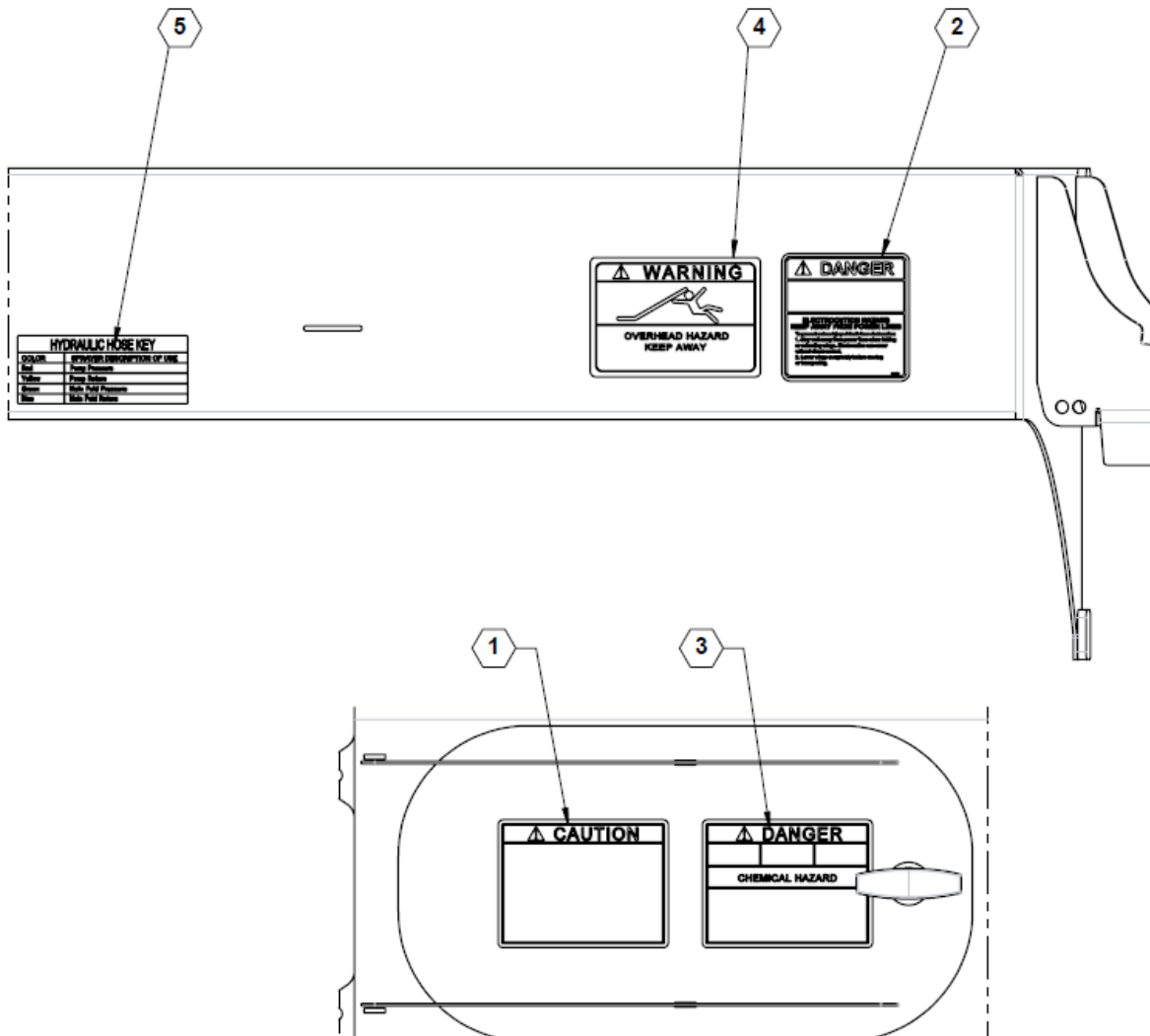




## Parts List 740086: Road Light Harness

| ITEM | PART NO.       | QTY. | DESCRIPTION                               |
|------|----------------|------|-------------------------------------------|
| 1    | 11-704         | 1    | WAYTEK POLLAK 7-WAY TRAILER CONNECTOR     |
| 2    | 0462-201-16141 | 8    | DEUTSCH SIZE 16 FEMALE SOCKET             |
| 3    | 0462-209-16141 | 2    | DEUTSCH FEMALE SOCKET 14 GA               |
| 4    | 1011-344-0205  | 1    | DEUTSCH DT 2 PIN DUST CAP                 |
| 5    | 8905798        | 5    | WAYTEK DELPHI .41" LOOM TEE               |
| 6    | 8911295        | 1    | WAYTEK DELPHI .625-.413" LOOM TEE         |
| 7    | 8911378        | 7    | DELPHI .413 CONDUIT CLIP                  |
| 8    | 12010973       | 2    | DELPHI MALE 2-CONTACT WEATHER PACK        |
| 9    | 12015792       | 2    | DELPHI MALE 2-CONTACT WEATHER PACK        |
| 10   | 12089188-L     | 8    | 18-20GA FEMALE TERMINAL                   |
| 11   | 15324982       | 8    | WAYTEK DELPHI 280 SERIES CABLE SEAL GREEN |
| 12   | DT06-2S        | 1    | CONNECTOR, MALE DEUTSCH DT06-2S           |
| 13   | DT06-4S        | 2    | CONNECTOR, MALE DEUTSCH DT06-4S           |
| 14   | LCN-413        | 1    | WAYTEK 1/2 CORRUGATED LOOM BLACK          |
| 15   | W2S-P012       | 1    | DEUTSCH DT 2 PIN WEDGE LOCK PLUG          |
| 16   | W4S-P012       | 2    | DEUTSCH 4 PIN WEDGE LOCK GREEN            |
| 17   | WG-14-BL       | 1    | BLACK - 14 GA WIRE                        |
| 18   | WG-14-BR       | 1    | BROWN - 14 GA WIRE                        |
| 19   | WG-14-RE       | 1    | RED - 14 GA WIRE                          |
| 20   | WG-14-WH       | 1    | WHITE - 14 GA WIRE                        |
| 21   | WG-18-BL       | 1    | BLACK - 18 GA WIRE                        |
| 22   | WG-18-RE       | 1    | RED - 18 GA WIRE                          |
| 23   | WG-18-WH       | 1    | WHITE - 18 GA WIRE                        |

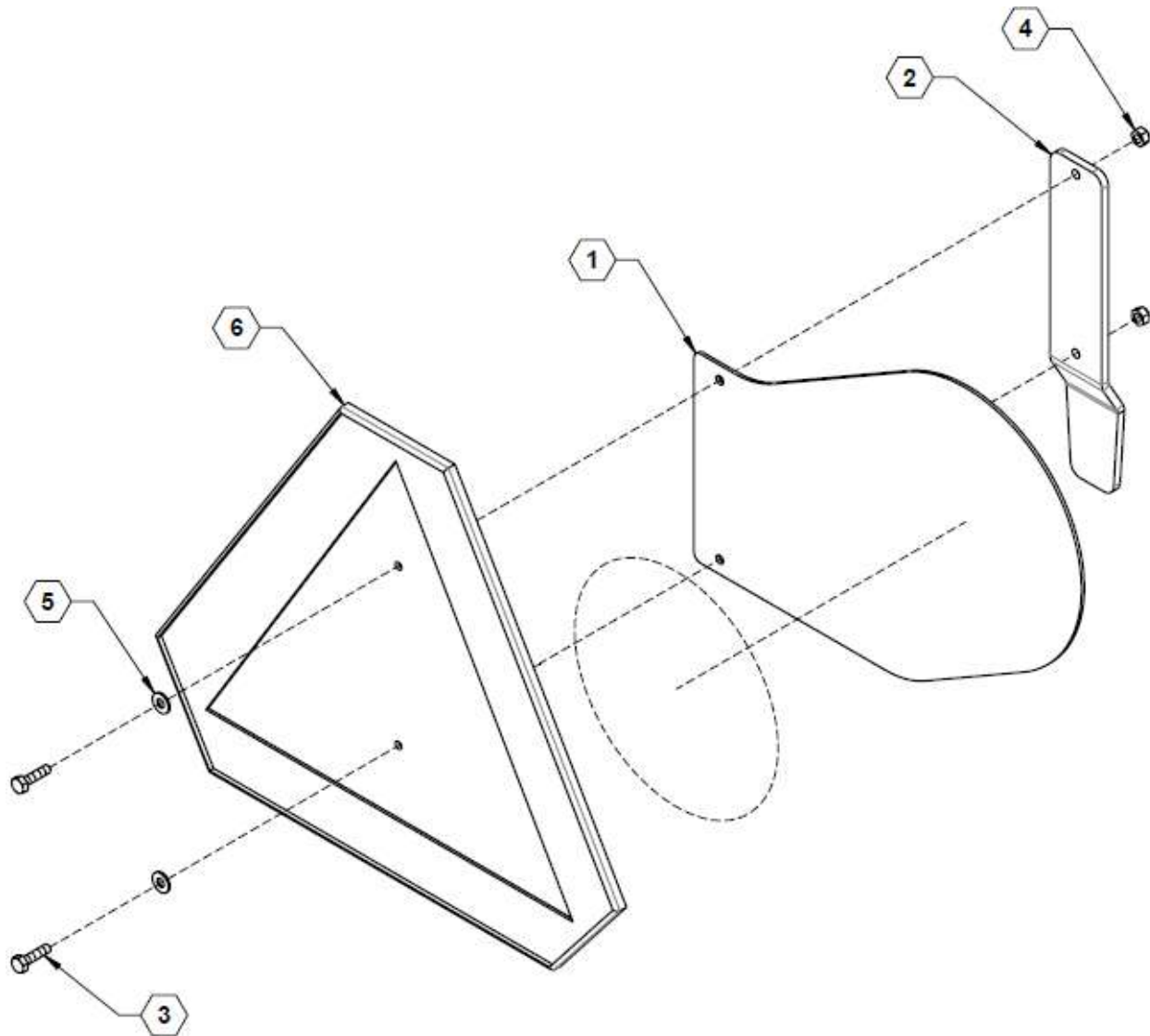
## Plumbing and Operator Platform Decals



### Parts List 36601: Plumbing and Operator Platform Decals

| ITEM | PART NO. | QTY. | DESCRIPTION                         |
|------|----------|------|-------------------------------------|
| 1    | 800002   | 1    | DECAL, CAUTION, STD SAFETY WARNINGS |
| 2    | 800006   | 1    | DECAL, DANGER ELECTROCUTION HAZARD  |
| 3    | 800007   | 1    | DECAL, DANGER-CHEMICAL HAZARD       |
| 4    | 800009   | 1    | DECAL, OVERHEAD WARNING             |
| 5    | 800208   | 1    | DECAL, SPRAYER HYD HOSE KEY         |

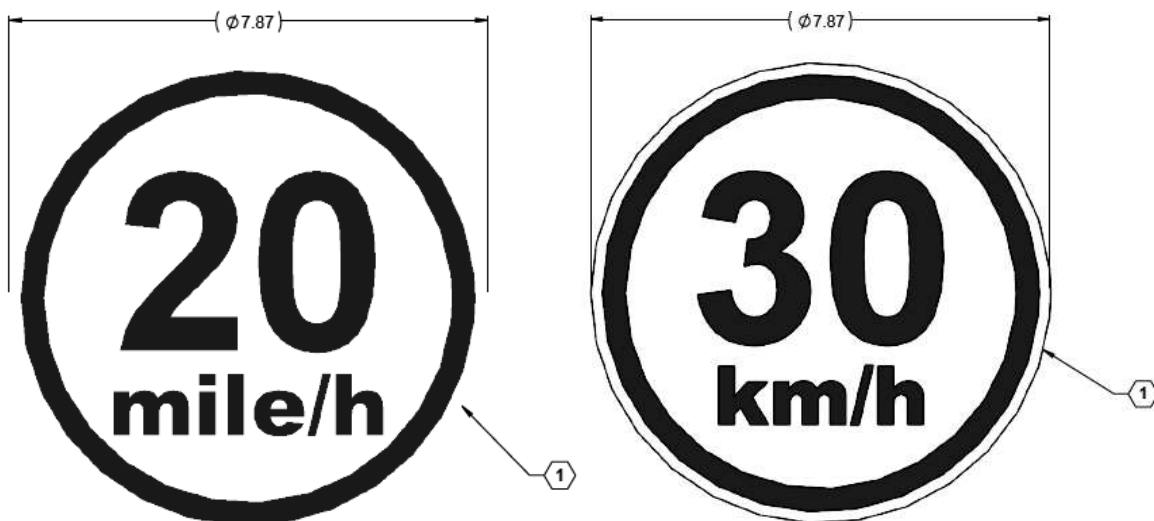
## Slow-Moving-Vehicle Sign Assembly



### Parts List 90SASMVWOSIS: Slow-Moving-Vehicle Sign Assembly

| ITEM | PART NO. | QTY. | DESCRIPTION                   |
|------|----------|------|-------------------------------|
| 1    | 28251    | 1    | PLATE, SIS MOUNT              |
| 2    | 28252    | 1    | PLATE, SMV MOUNT              |
| 3    | 596102M  | 2    | BOLT, HH 1/4-20 X 1 GR5 MAGNI |
| 4    | 596227M  | 2    | NUT, HEX NYLOCK 1/4-20 MAGNI  |
| 5    | 596256M  | 2    | WASHER, FLAT 1/4 USS MAGNI    |
| 6    | 790017   | 1    | SIGN, SMV PLASTIC MOLDED      |

## Speed Decal



### Parts List: Speed Decal

| ITEM | PART NO. | QTY. | DESCRIPTION             |
|------|----------|------|-------------------------|
| 1    | 35832    | 1    | OPTION, 20 MILE/H DECAL |
|      | 35833    | 1    | OPTION, 30 KM/H DECAL   |



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