



# **DPLA18 / DPLA24 - 40' / 60' DURAPLACER LIFT ASSIST 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 DuraPlacer Lift Assist 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 DURAPLACER LIFT ASSIST

### 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 |  |

|                              |  |  |  |  |  |
|------------------------------|--|--|--|--|--|
| Strip Tiller/Freshener Model |  |  |  |  |  |
| Serial Number                |  |  |  |  |  |
| Delivery Date                |  |  |  |  |  |

### Warranty Inspection Report

#### DEALER INSPECTION REPORT

- ☐ All Fasteners Tight
- ☐ Wheel Bolts Torqued
- ☐ Hydraulic Hoses and Fittings Free and Tight
- ☐ Chemical 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

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### FAST DPLA18 / DPLA24 Series Strip Tiller/Freshener

MACHINE SERIAL NUMBER \_\_\_\_\_

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

TANK SIZE (CIRCLE ONE)      1800 Gal.      2400 Gal.

NUMBER OF ROW UNITS \_\_\_\_\_

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

### TOOLBAR & GAUGE WHEELS

### ROW UNITS

### TANK & PUMP

### PRODUCT PLUMBING on TOOLBAR

### PRODUCT PLUMBING on FRAME

### PRODUCT ELECTRICAL COMP.S

### HYDRAULICS

### FOLD BOX ELECTRICAL

### TRAILER AXLES, TIRES, & TRACKS

### 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.



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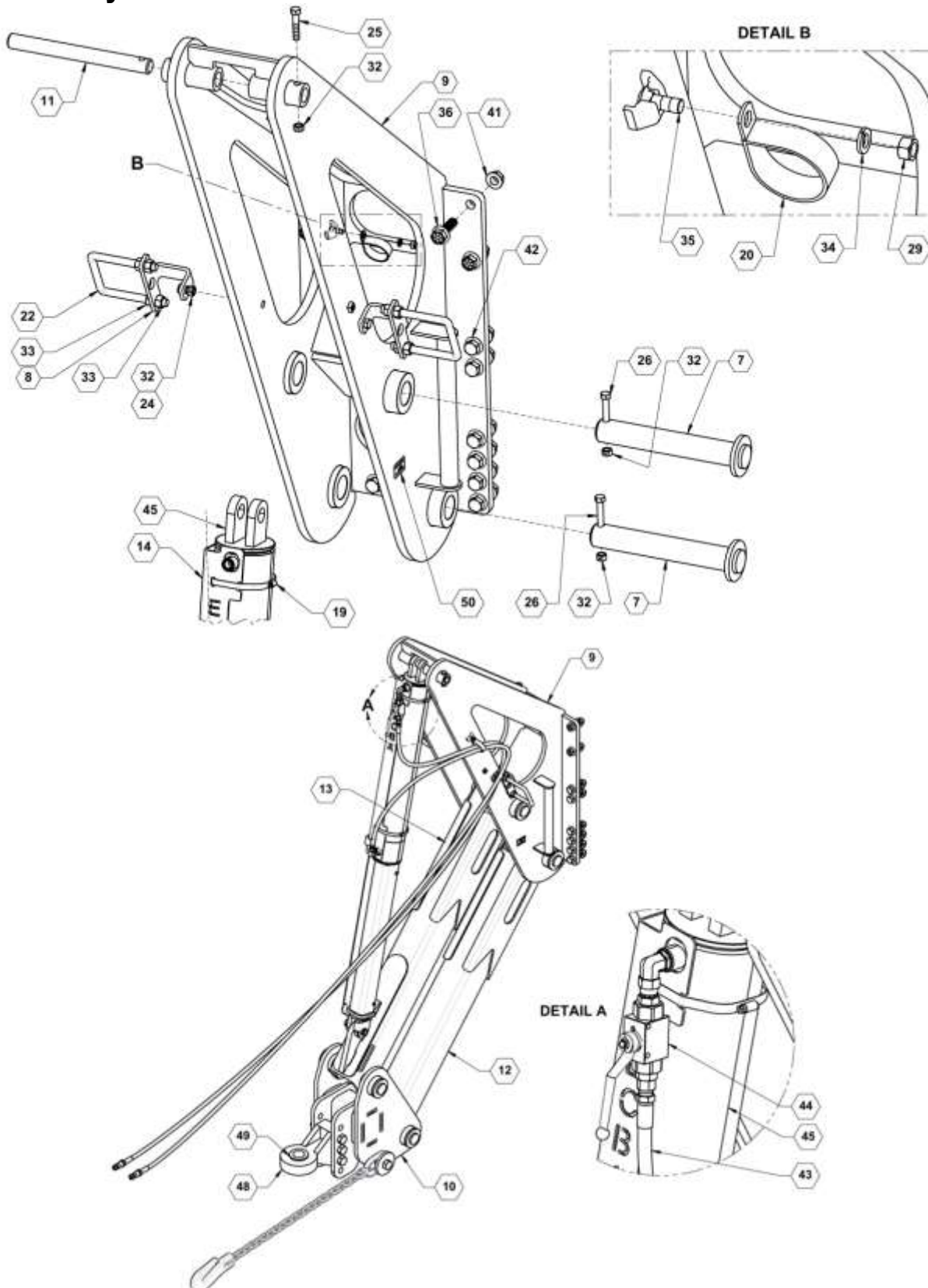
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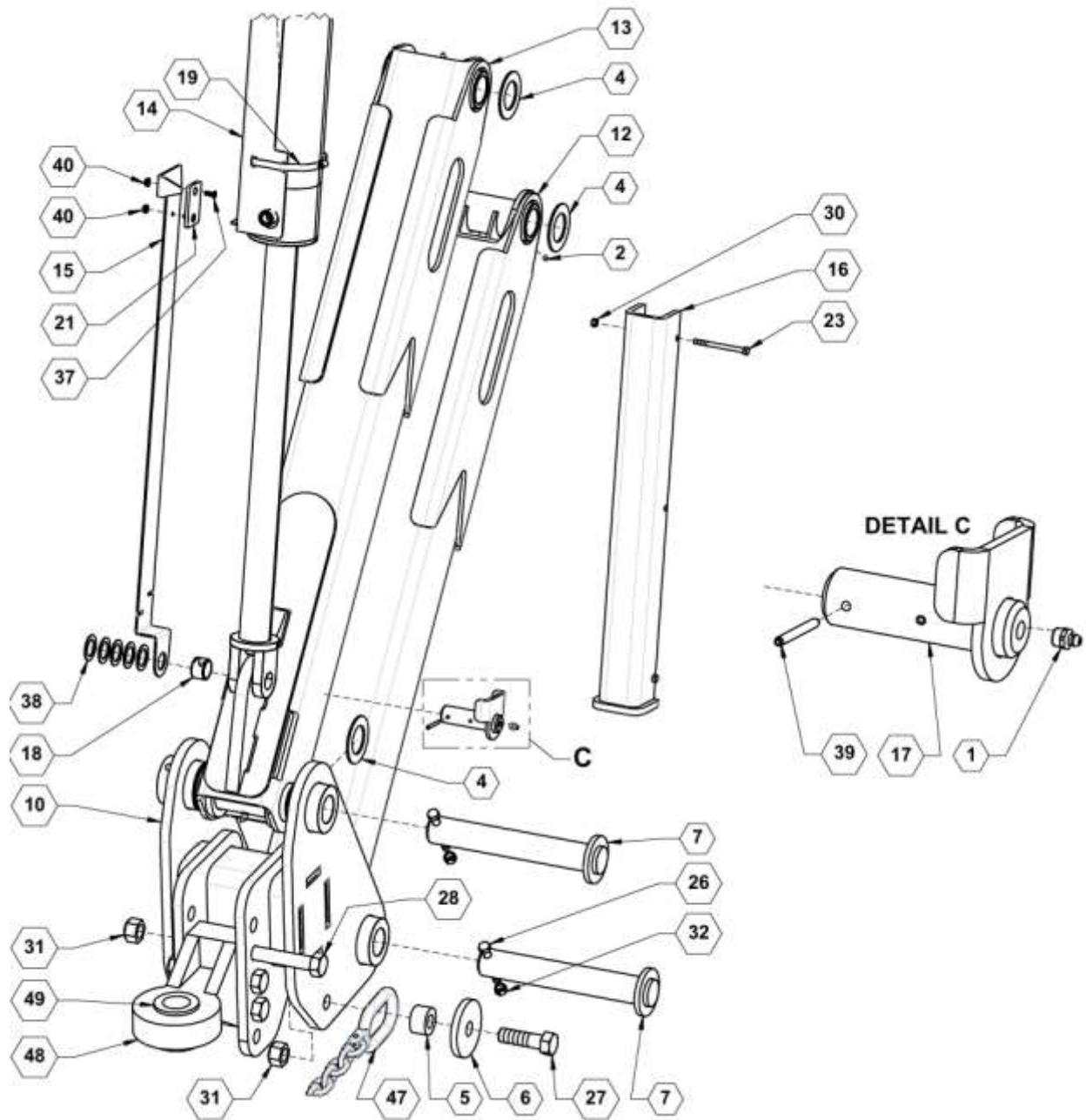
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## TRAILER & FRAME

### Hitch – Hydraulic Drawbar



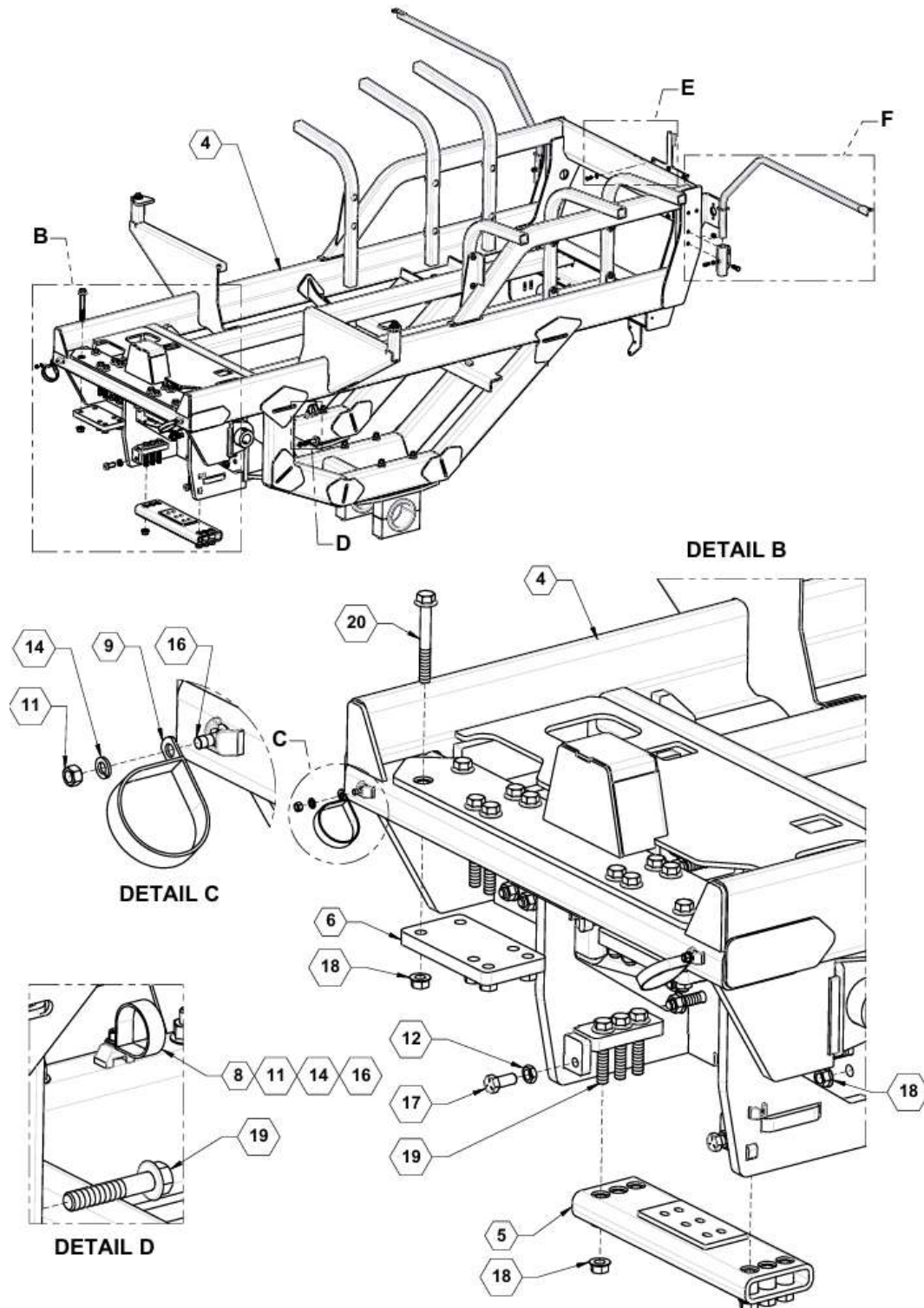


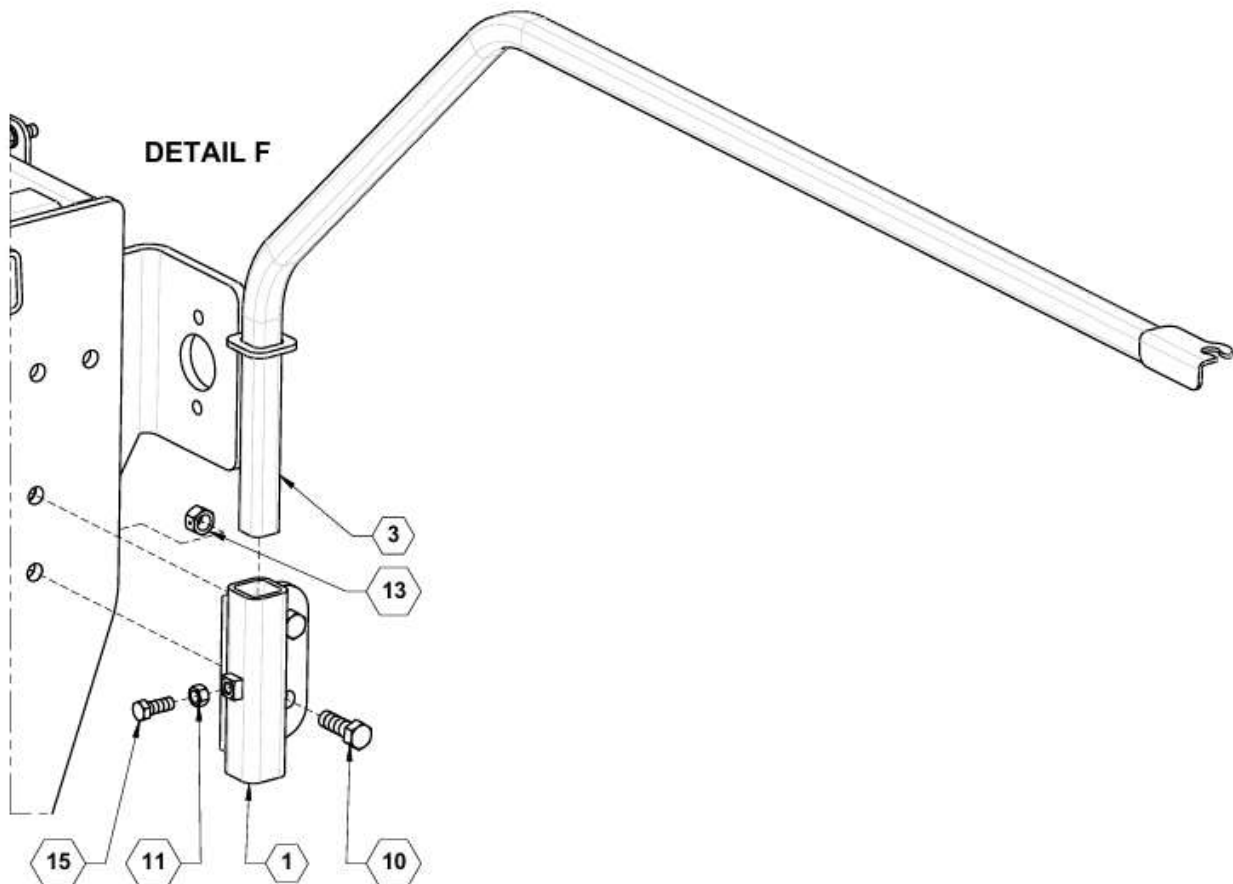
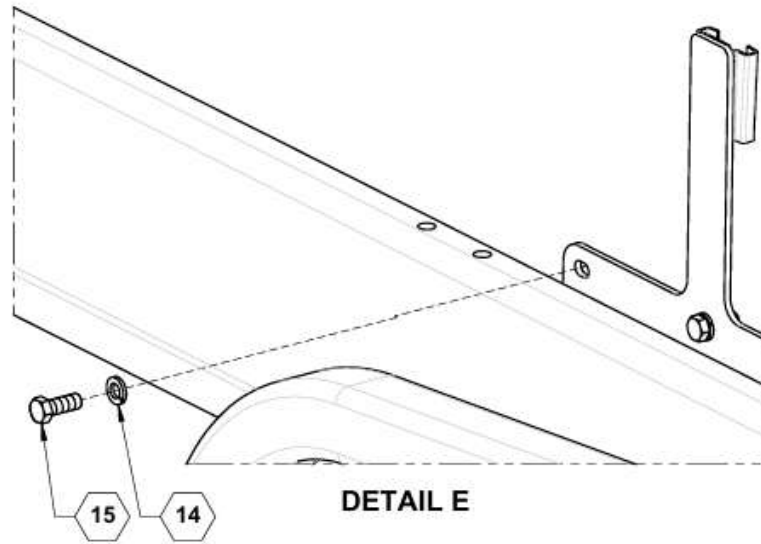
## Parts List 39490: Hitch – Hydraulic Drawbar

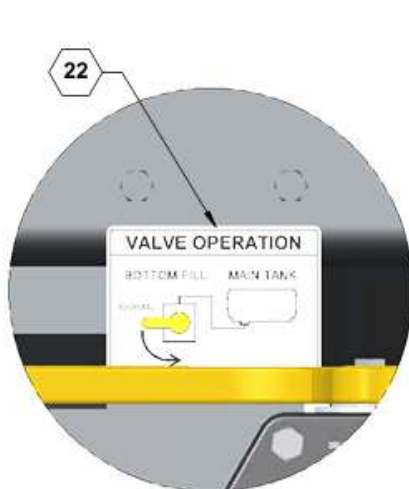
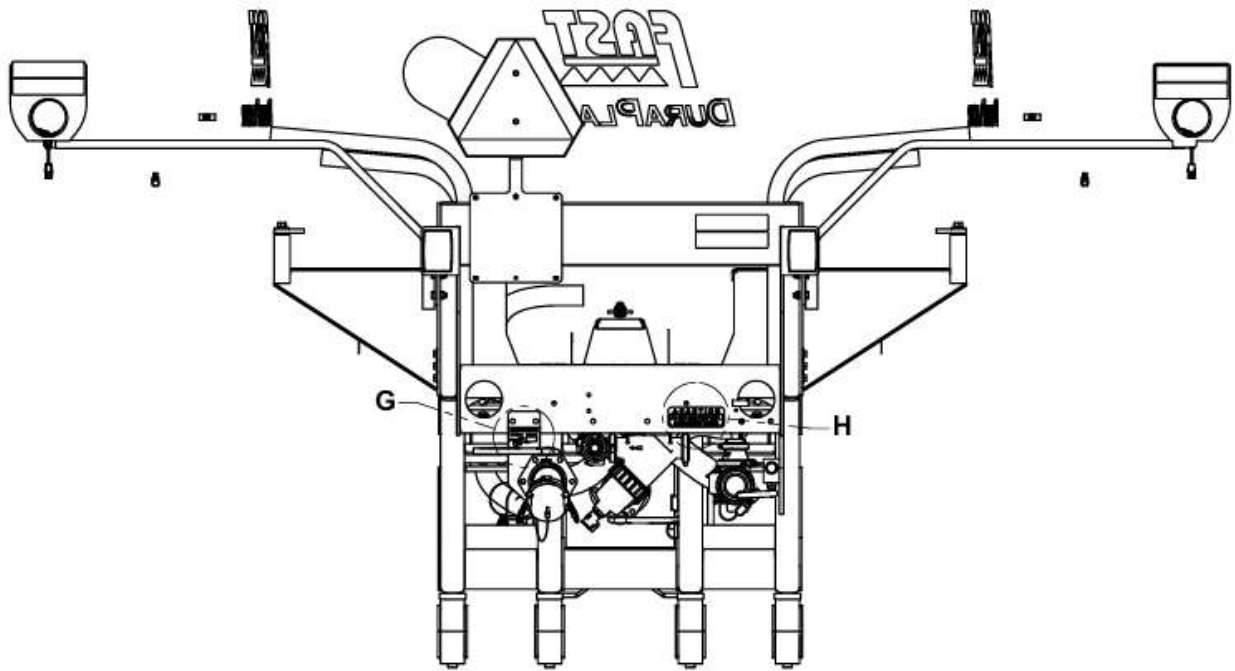
| ITEM | PART NO. | QTY. | DESCRIPTION                       |
|------|----------|------|-----------------------------------|
| 1    | 756      | 1    | 1/8" ZERK GREASE STRAIGHT PIPE    |
| 2    | 759      | 2    | ZERK, 1/4-28 STRAIGHT PIPE THREAD |
| 3    | 760      | 2    | ZERK, GREASE 1/4-28 45~           |
| 4    | 15277    | 8    | WASHER, STAINLESS STEEL           |
| 5    | 35949    | 1    | BUSHING, SAFETY CHAIN SPACER      |
| 6    | 35963    | 1    | WASHER PLATE, SAFETY CHAIN        |
| 7    | 35985    | 4    | PIN, LIFTARM PIVOT WLDMNT         |
| 8    | 37529    | 2    | PLATE, HOSE CONTROL               |
| 9    | 38504    | 1    | WELDMENT, HYD HITCH BASE          |
| 10   | 38510    | 1    | WLDMNT, HYD HITCH PINTLE          |
| 11   | 38516    | 1    | PIN, UPPER HITCH                  |
| 12   | 39488    | 1    | WLDMNT, EXT LIFTARM LWR           |
| 13   | 39489    | 1    | WLDMNT, DP LA TOP LIFTARM         |
| 14   | 39495    | 1    | WELDMENT, DEPTH SCALE             |
| 15   | 39529    | 1    | PLATE, DEPTH INDICATOR            |
| 16   | 39797    | 1    | WLDMNT, HITCH STOP                |
| 17   | 39555    | 1    | PIN WLDMT, ROD END HITCH CYL      |
| 18   | 530291   | 1    | BUSHING, 1-1/4" I.D. x 1" LG      |
| 19   | 540021   | 2    | CLAMP, 4 1/8 - 7"                 |
| 20   | 540051   | 1    | P-CLAMP, 2" W/3/8" HOLE           |
| 21   | 590106   | 1    | PAD, TRANSPORT                    |
| 22   | 590186   | 2    | U-BOLT, 5/8 X 4 X 5-3/4           |
| 23   | 596121M  | 2    | BOLT, HEX 5/16 X 4-1/2" GR5 MAGNI |
| 24   | 596152M  | 2    | BOLT, HH 1/2 X 1 GR5 MAGNI        |
| 25   | 596155M  | 1    | BOLT, HH 1/2-13 X 2-1/2 GR5 MAGNI |
| 26   | 596158M  | 4    | BOLT, HH 1/2 X 4 GR5 MAGNI        |
| 27   | 596201M  | 1    | BOLT, HEX 1-8 X 3-1/2 GR5 MAGNI   |
| 28   | 596208M  | 3    | BOLT, HH 1-8X6-3/4 GR5 MAGNI      |
| 29   | 596213M  | 1    | NUT, HEX 3/8-16 MAGNI             |
| 30   | 596228M  | 2    | NUT, HEX NYLOCK 5/16-18 MAGNI     |
| 31   | 596234M  | 4    | NUT, HEX NYLOCK 1-8 MAGNI         |
| 32   | 596239M  | 7    | NUT, CENTERLOCK, 1/2-13 MAGNI     |

| ITEM | PART NO.               | QTY. | DESCRIPTION                             |
|------|------------------------|------|-----------------------------------------|
| 33   | <b>596240M</b>         | 8    | NUT, CENTERLOCK, 5/8-11 MAGNI           |
| 34   | <b>596250M</b>         | 1    | LOCKWASHER, 3/8 MAGNI                   |
| 35   | <b>596592M</b>         | 1    | BOLT, CARRIAGE 3/8-16 X 1 MAGNI         |
| 36   | <b>596603M</b>         | 4    | BOLT, FLANGE 3/4"-10 X 2.5" GR. 8 MAGNI |
| 37   | <b>596629M</b>         | 2    | FHSCS 1/4-20 X 3/4 MAGNI                |
| 38   | <b>596744M</b>         | 5    | BUSHING, MACHINE, 1-1/4 x 14 GA MAGNI   |
| 39   | <b>596746M</b>         | 1    | SPRING PIN 5X50mm MAGNI                 |
| 40   | <b>596767M</b>         | 2    | NUT, HEX FLANGE 1/4-20 MAGNI            |
| 41   | <b>596775M</b>         | 18   | NUT, HEX FLANGE 3/4-10 GR8 MAGNI        |
| 42   | <b>596865M</b>         | 14   | BOLT, HEX FLANGE 3/4-10 X 3 GR8 MAGNI   |
| 43   | <a href="#">600130</a> | 1    | HOSE KIT, HYD HITCH                     |
| 44   | <b>610153</b>          | 1    | VALVE, MANUAL SHUT OFF                  |
| 45   | <b>620125</b>          | 1    | CYL, 4 1/2 X 30                         |
| 46   | <b>790018</b>          | 9    | HOSE SLEEVE                             |
| 47   | <b>790083</b>          | 1    | SAFETY CHAIN, 80,000 LB                 |
| 48   | <b>790085</b>          | 1    | HITCH CAT 5 BLACK ARTICULATING          |
| 49   | <b>790086</b>          | 1    | SLEEVE, CAT 5 TO CAT 4                  |
| 50   | <b>800287</b>          | 2    | DECAL, GREASE PIVOT POINTS              |

## Liquid Trailer Assembly



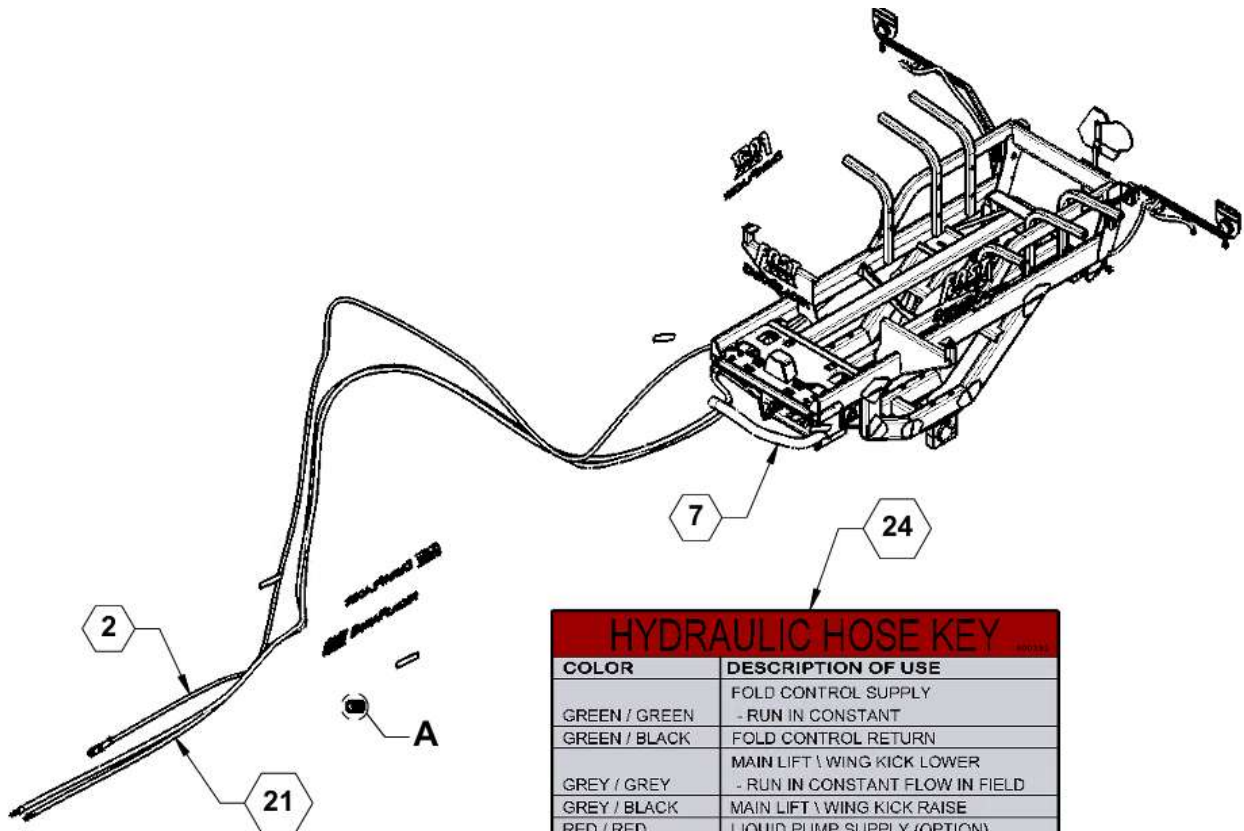




DETAIL G



DETAIL H



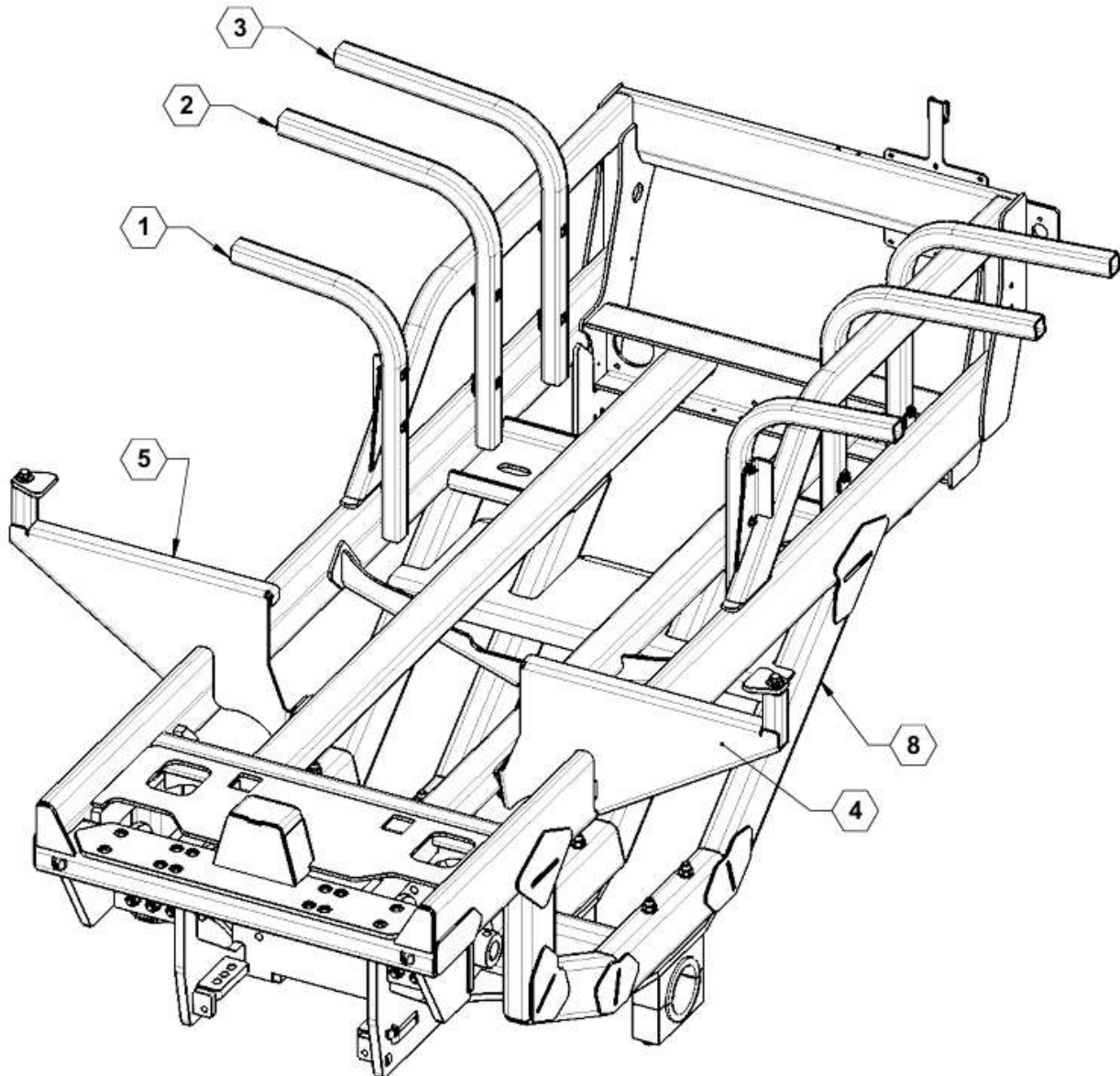
| HYDRAULIC HOSE KEY |                                                                |
|--------------------|----------------------------------------------------------------|
| COLOR              | DESCRIPTION OF USE                                             |
| GREEN / GREEN      | FOLD CONTROL SUPPLY<br>- RUN IN CONSTANT                       |
| GREEN / BLACK      | FOLD CONTROL RETURN                                            |
| GREY / GREY        | MAIN LIFT \ WING KICK LOWER<br>- RUN IN CONSTANT FLOW IN FIELD |
| GREY / BLACK       | MAIN LIFT \ WING KICK RAISE                                    |
| RED / RED          | LIQUID PUMP SUPPLY (OPTION)                                    |
| RED / BLACK        | LIQUID PUMP RETURN (OPTION)                                    |
| TAN / TAN          | HYDRAULIC HITCH SUPPLY (OPTION)                                |
| TAN / BLACK        | HYDRAULIC HITCH RETURN (OPTION)                                |

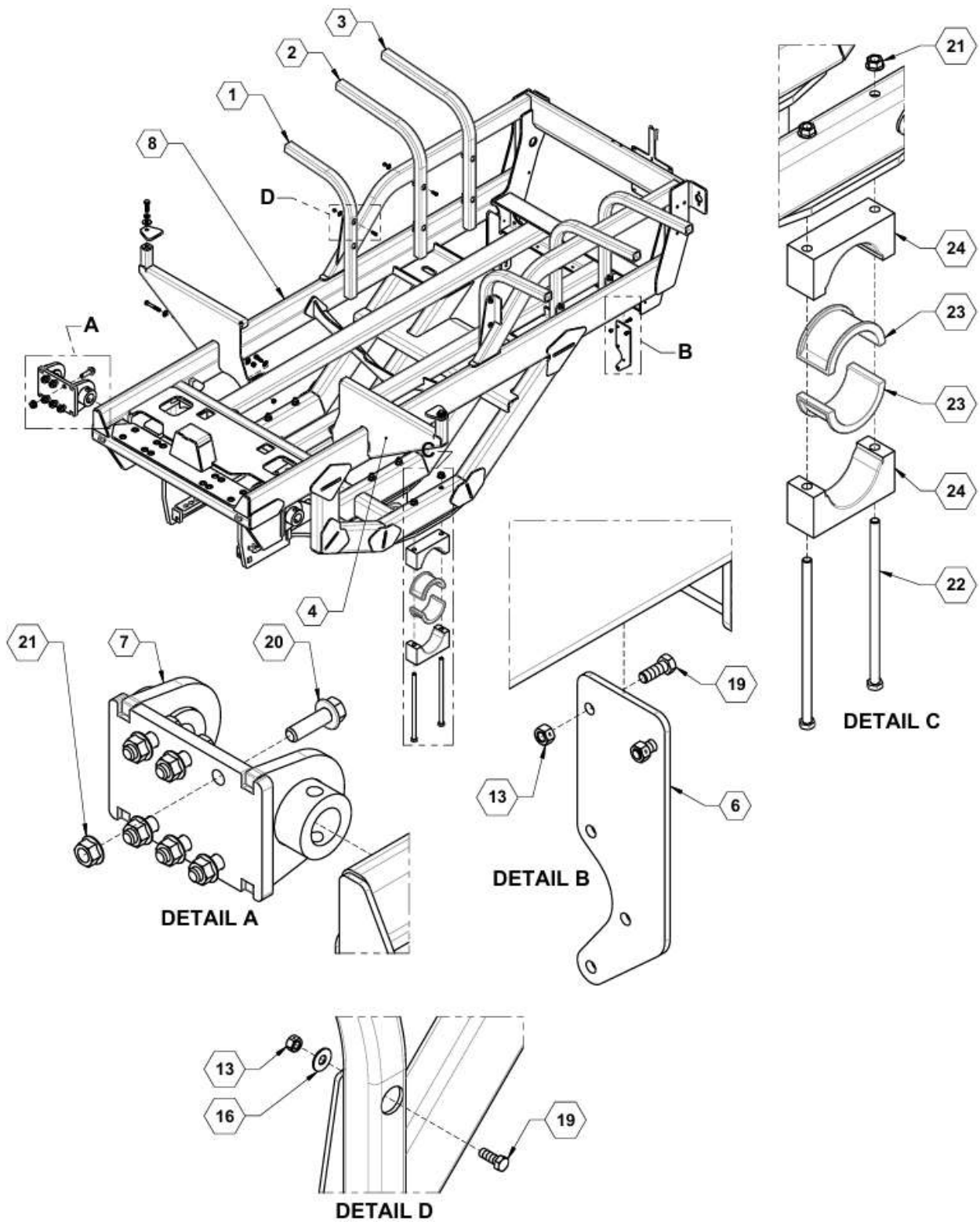
**DETAIL A**

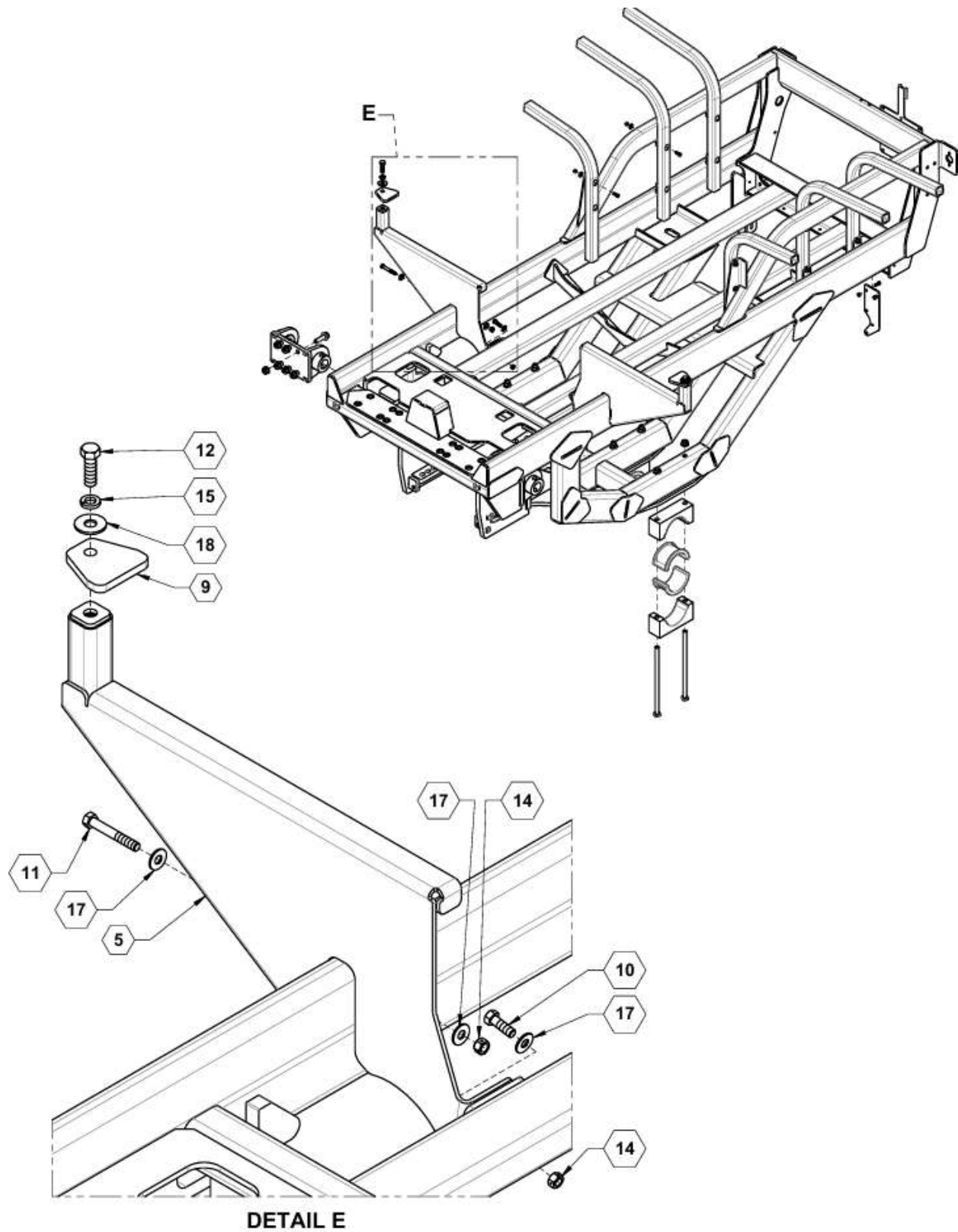
## Parts List 39120: Liquid Trailer Assembly

| ITEM | PART NO.               | QTY. | DESCRIPTION                           |
|------|------------------------|------|---------------------------------------|
| 1    | 27680                  | 2    | WLDMNT, REAR LIGHT BRCKT MNT          |
| 2    | <a href="#">35315</a>  | 1    | ASSY, LIGHTING AND MARKING            |
| 3    | 35834                  | 2    | WLDMNT, LIGHT ARM                     |
| 4    | <a href="#">39000</a>  | 1    | ASSEMBLY, LIQUID LA TRAILER           |
| 5    | 39030                  | 1    | WELDMENT, TONGUE BOLT UP              |
| 6    | 39076                  | 2    | PLATE, TRAILER BOLT DOWN              |
| 7    | <a href="#">39115</a>  | 1    | ASM, LIQUID PLUMBING BASE             |
| 8    | 540051                 | 3    | P-CLAMP, 2" W/3/8" HOLE               |
| 9    | 540052                 | 2    | P-CLAMP, 3" W/3/8" HOLE               |
| 10   | 596153M                | 4    | BOLT, HH 1/2-13X1-1/2 GR5 MAGNI       |
| 11   | 596213M                | 7    | NUT, HEX 3/8-16 MAGNI                 |
| 12   | 596225M                | 2    | NUT, HEX JAM 3/4-10 GR8 MAGNI         |
| 13   | 596239M                | 4    | NUT, CENTERLOCK, 1/2-13 MAGNI         |
| 14   | 596250M                | 11   | LOCKWASHER, 3/8 MAGNI                 |
| 15   | 596327M                | 8    | BOLT, HH 3/8-16 X 1 GR8 MAGNI         |
| 16   | 596592M                | 5    | BOLT, CARRIAGE 3/8-16 X 1 MAGNI       |
| 17   | 596729M                | 2    | BOLT, HH 3/4-10 X 1-3/4 G5 MAGNI      |
| 18   | 596775M                | 32   | NUT, HEX FLANGE 3/4-10 GR8 MAGNI      |
| 19   | 596815M                | 20   | BOLT, HEX FLANGE 3/4-10 X 4 GR8 MAGNI |
| 20   | 596871M                | 12   | BOLT, HEX FLANGE 3/4-10 X 6 GR8 MAGNI |
| 21   | <a href="#">600156</a> | 1    | HOSE KIT, LA DP LIQUIPD PUMP          |
| 22   | 800017                 | 1    | DECAL, MAIN TANK VALVE OPERATION      |
| 23   | 800282                 | 1    | DECAL, DO NOT RUN PUMP DRY. ENGLISH   |
| 24   | 800389                 | 1    | DECAL, HOSE KEY, LIQUID DP W/GRIP     |

## Liquid Trailer Base





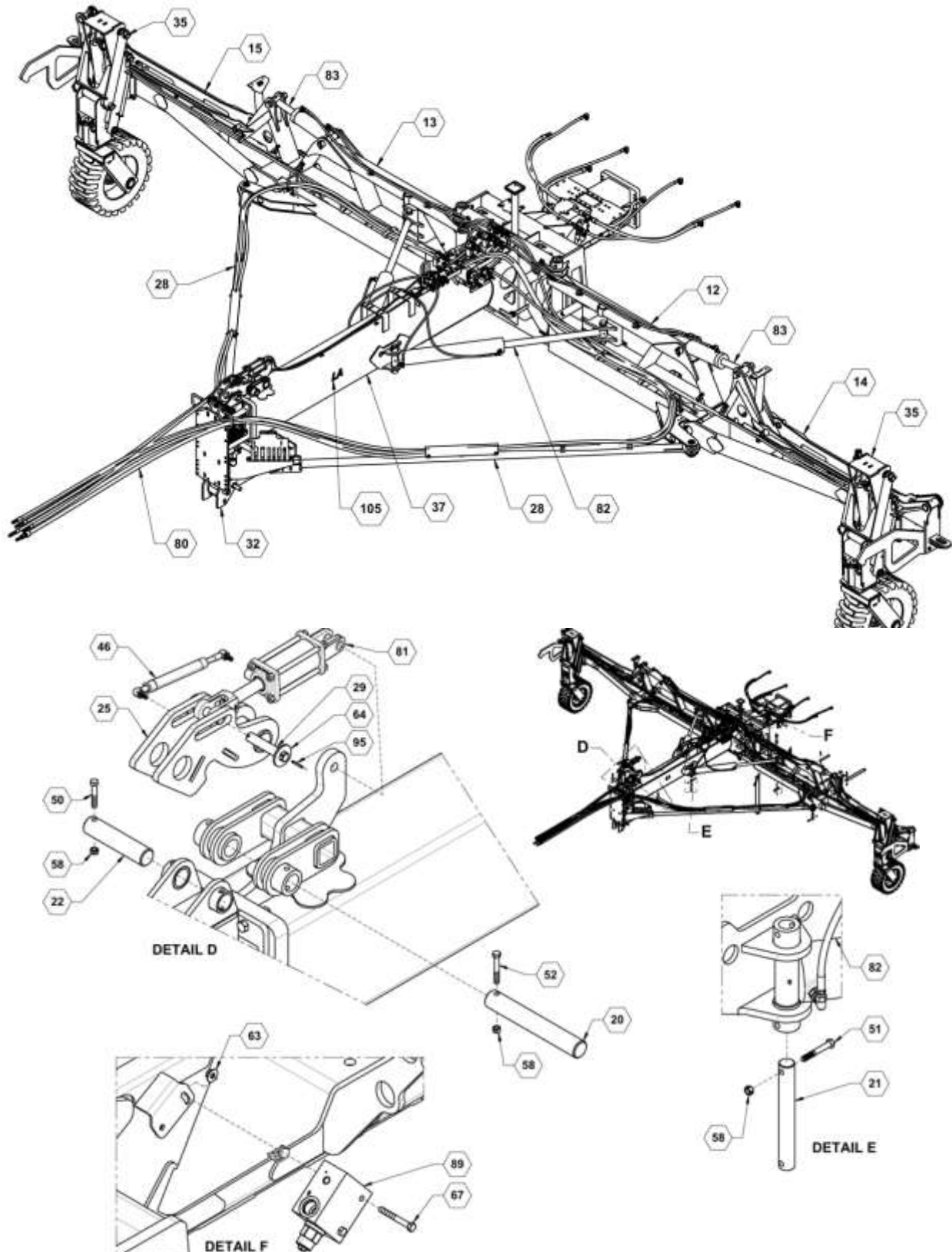


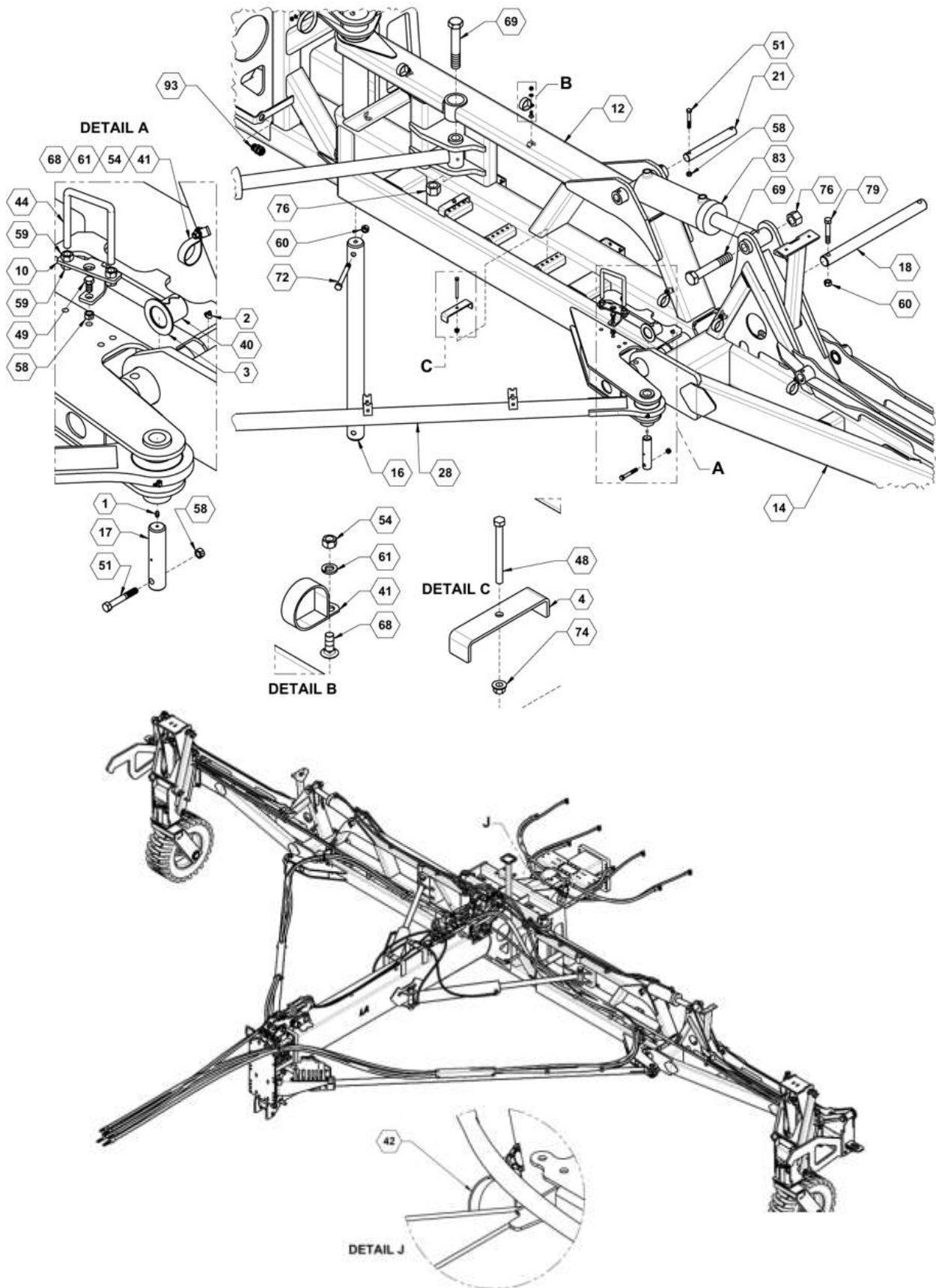
## Parts List 39000: Liquid Trailer Base

| ITEM | PART NO. | QTY. | DESCRIPTION                               |
|------|----------|------|-------------------------------------------|
| 1    | 18183    | 2    | TUBE, SUPPORT, FENDER                     |
| 2    | 18184    | 2    | TUBE, SUPPORT, FENDER                     |
| 3    | 18185    | 2    | TUBE, SUPPORT, FENDER                     |
| 4    | 39040    | 1    | WELDMENT, TANK REST LH                    |
| 5    | 39045    | 1    | WELDMENT, TANK REST RH                    |
| 6    | 39073    | 1    | PLATE, QUICK FILL VALVE MOUNT             |
| 7    | 39185    | 2    | WELDMENT, BASE END CYL                    |
| 8    | 39200    | 1    | WELDMENT, LIQUID LA TRAILER               |
| 9    | 590023   | 2    | TAB, HOLD DOWN                            |
| 10   | 596153M  | 4    | BOLT, HH 1/2-13X1-1/2 GR5 MAGNI           |
| 11   | 596157M  | 6    | BOLT, HH 1/2 X 3-1/2 GR5 MAGNI            |
| 12   | 596170M  | 2    | BOLT, HH 5/8-11X2 GR5 MAGNI               |
| 13   | 596237M  | 14   | NUT, CENTERLOCK 3/8-16 MAGNI              |
| 14   | 596239M  | 10   | NUT, CENTERLOCK, 1/2-13 MAGNI             |
| 15   | 596253M  | 2    | LOCKWASHER 5/8 MAGNI                      |
| 16   | 596258M  | 12   | WASHER, FLAT 3/8 MAGNI                    |
| 17   | 596260M  | 16   | WASHER, FLAT 1/2 MAGNI                    |
| 18   | 596261M  | 2    | WASHER, FLAT 5/8 MAGNI                    |
| 19   | 596327M  | 14   | BOLT, HH 3/8-16 X 1 GR8 MAGNI             |
| 20   | 596603M  | 12   | BOLT, FLANGE 3/4"-10 X 2-1/2" GR. 8 MAGNI |
| 21   | 596775M  | 20   | NUT, HEX FLANGE 3/4-10 GR8 MAGNI          |
| 22   | 596867M  | 8    | HEX BOLT, 3/4"-10 X 16" GR. 8             |
| 23   | 750117   | 8    | BEARING, ROCK SHAFT                       |
| 24   | 750121   | 8    | CASTING, ROCKSHAFT PILLOW BLOCK           |

## TOOLBAR & GAUGE WHEELS

### 40ft Toolbar (Base)







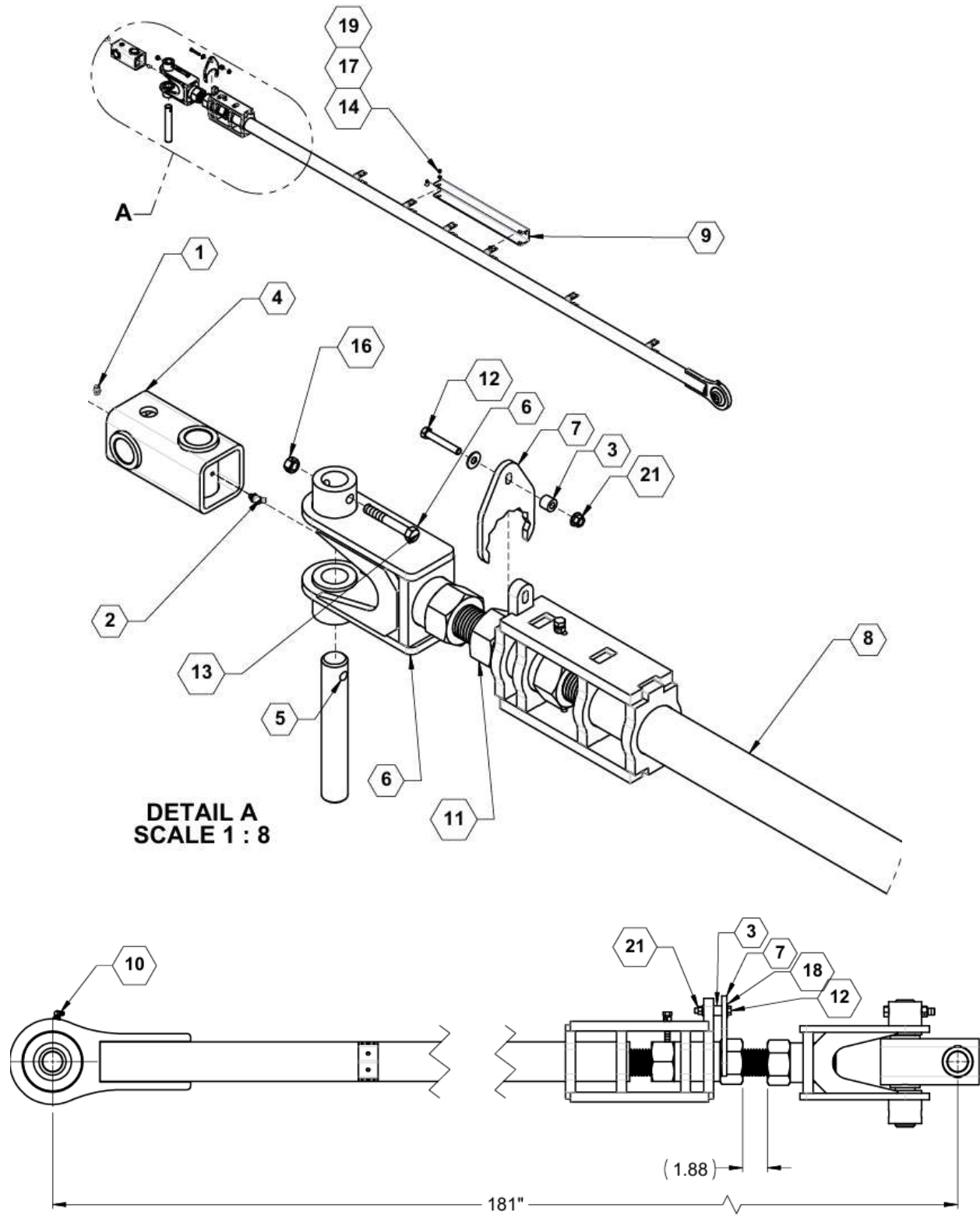
## Parts List 39600: 40ft Toolbar (Base)

| ITEM | PART NO.              | QTY. | DESCRIPTION                            |
|------|-----------------------|------|----------------------------------------|
| 1    | 759                   | 9    | ZERK, 1/4-28 STRAIGHT PIPE THREAD      |
| 2    | 761                   | 4    | ZERK, 90~, 1/4-28 STRAIGHT PIPE THREAD |
| 3    | 15277                 | 4    | WASHER, STAINLESS STEEL                |
| 4    | 26813                 | 4    | PLATE, HOSE HOLD DOWN                  |
| 5    | 35023                 | 6    | POLY PAD, SMALL TONGUE                 |
| 6    | 37001                 | 1    | WLDMNT, TOP POLY CRADLE                |
| 7    | 37069                 | 1    | WLDMNT, POLY TOP ANCHOR                |
| 8    | 37186                 | 1    | PIN, UPPER PARKING STAND               |
| 9    | 37191                 | 1    | WELDMENT, PARKING STAND PIN            |
| 10   | 37529                 | 2    | PLATE, HOSE CONTROL                    |
| 11   | 37801                 | 2    | POLY PAD, LARGE TONGUE .625"           |
| 12   | 38405                 | 1    | WELDMENT, HINGE FRAME                  |
| 13   | 38406                 | 1    | WELDMENT, HINGE FRAME                  |
| 14   | 38430                 | 1    | WELDMENT, MAIN WING                    |
| 15   | 38431                 | 1    | WLDMNT, RH MAIN WING                   |
| 16   | 38525                 | 2    | PIN, DURAPLACER KINGPIN                |
| 17   | 38526                 | 2    | PIN, STRUT                             |
| 18   | 38527                 | 2    | PIN, HARDENED MAIN TILT                |
| 19   | 38529                 | 1    | PIN, FRONT STRUT                       |
| 20   | 38531                 | 1    | PIN, FIELD LATCH                       |
| 21   | 38583                 | 4    | PIN, PIVOT HARDENED                    |
| 22   | 38604                 | 1    | PIN, FIELD LATCH                       |
| 23   | 38645                 | 1    | WLDMNT, LATCH ADJUST                   |
| 24   | 38752                 | 3    | PLATE, LATCH SHIM                      |
| 25   | 38755                 | 1    | WLDMNT, SPING LATCH                    |
| 26   | 38802                 | 1    | PLATE, HOSE MOUNT                      |
| NS   | 38813                 | 4    | WASHER, STAINLESS 3 INCH               |
| 27   | 38915                 | 1    | WLDMNT, LA PARKING STAND               |
| 28   | <a href="#">38919</a> | 2    | ASSY, STRUT LINKAGE                    |
| 29   | 38932                 | 1    | PIN, LATCH CYL                         |
| 30   | 38949                 | 1    | WLDMNT, LA DP HOSE HOLDER              |
| 31   | 39243                 | 1    | WLDMNT, FRONT STRUT MNT                |
| 32   | 39249                 | 1    | WELDMENT, FRONT TONGUE                 |
| 33   | 39535                 | 1    | PLATE, BLOCKING MOUNT                  |
| 34   | 39538                 | 1    | WLDMNT, HOSE RUB                       |
| 35   | <a href="#">39550</a> | 2    | ASSY, EXTENDED LIFT ASSIST             |

| ITEM | PART NO.       | QTY. | DESCRIPTION                               |
|------|----------------|------|-------------------------------------------|
| 36   | <b>39553</b>   | 1    | PLATE, VALVE SUPPORT                      |
| 37   | <b>39560</b>   | 1    | WLDMNT, DP LA CENTER SECTION              |
| 38   | <b>500049</b>  | 1    | VALVE, COUNTERBALANCE, SAE -10            |
| 39   | <b>530179</b>  | 1    | CABLE LANYARD 12"                         |
| 40   | <b>530351</b>  | 4    | BUSHING, CONNEX SPRING, 2.25              |
| 41   | <b>540051</b>  | 11   | P-CLAMP, 2" W/3/8" HOLE                   |
| 42   | <b>540052</b>  | 2    | P-CLAMP, 3" W/3/8" HOLE                   |
| 43   | <b>540053</b>  | 2    | P-CLAMP, 4" W/3/8" HOLE                   |
| 44   | <b>590186</b>  | 2    | U-BOLT, 5/8 X 4 X 5-3/4                   |
| 45   | <b>590455</b>  | 1    | WEAR PAD, DURAPLACER                      |
| 46   | <b>590461</b>  | 1    | SHOCK, GAS, 90LB, LADDER                  |
| 47   | <b>596119M</b> | 6    | BOLT, HH 5/16-18 X 3 GR5 MAGNI            |
| 48   | <b>596134M</b> | 4    | BOLT, HH 3/8-16 X 4 GR5 MAGNI             |
| 49   | <b>596152M</b> | 2    | BOLT, HH 1/2 X 1 GR5 MAGNI                |
| 50   | <b>596156M</b> | 1    | BOLT, HH 1/2 X 3 GR5 MAGNI                |
| 51   | <b>596157M</b> | 7    | BOLT, HH 1/2 X 3-1/2 GR5 MAGNI            |
| 52   | <b>596157M</b> | 1    | BOLT, HH 1/2 X 3-1/2 GR5 MAGNI            |
| 53   | <b>596187M</b> | 2    | BOLT, HH 3/4-10 X 3-1/2 GR5 MAGNI         |
| 54   | <b>596213M</b> | 15   | NUT, HEX 3/8-16 MAGNI                     |
| 55   | <b>596235M</b> | 2    | NUT, CENTERLOCK, 1/4-20 MAGNI             |
| 56   | <b>596236M</b> | 6    | NUT, CENTERLOCK, 5/16-18 MAGNI            |
| 57   | <b>596237M</b> | 17   | NUT, CENTERLOCK 3/8-16 MAGNI              |
| 58   | <b>596239M</b> | 11   | NUT, CENTERLOCK, 1/2-13 MAGNI             |
| 59   | <b>596240M</b> | 8    | NUT, CENTERLOCK, 5/8-11 MAGNI             |
| 60   | <b>596241M</b> | 4    | NUT, CENTERLOCK 3/4-10 MAGNI              |
| 61   | <b>596250M</b> | 15   | LOCKWASHER, 3/8 MAGNI                     |
| 62   | <b>596257M</b> | 6    | WASHER, FLAT 5/16 USS MAGNI               |
| 63   | <b>596258M</b> | 15   | WASHER, FLAT 3/8 MAGNI                    |
| 64   | <b>596276M</b> | 2    | WASHER, FLAT 1" MAGNI                     |
| 65   | <b>596327M</b> | 2    | BOLT, HH 3/8-16 X 1 GR8 MAGNI             |
| 66   | <b>596328M</b> | 4    | BOLT, HH 3/8 X 1-1/2 GR8 MAGNI            |
| 67   | <b>596331M</b> | 5    | BOLT, HH 3/8-16 X 3 GR8 MAGNI             |
| 68   | <b>596592M</b> | 14   | BOLT, CARRIAGE 3/8-16 X 1 MAGNI           |
| 69   | <b>596593M</b> | 4    | BOLT, HH G8 1-1/2-6 X 9 MAGNI             |
| 70   | <b>596603M</b> | 3    | BOLT, FLANGE 3/4"-10 X 2-1/2" GR. 8 MAGNI |
| 71   | <b>596637M</b> | 3    | BOLT, HH 3/8-16 X 2-3/4 GR5 MAGNI         |
| 72   | <b>596736M</b> | 2    | BOLT, HH 3/4 X 6-3/4 GR8 MAGNI            |

| ITEM | PART NO.               | QTY. | DESCRIPTION                                     |
|------|------------------------|------|-------------------------------------------------|
| 73   | <b>596741M</b>         | 4    | BOLT, HH 3/8 X 3-1/4 GR5 MAGNI                  |
| 74   | <b>596769M</b>         | 4    | NUT, HEX FLANGE 3/8-16 MAGNI                    |
| 75   | <b>596775M</b>         | 8    | NUT, HEX FLANGE 3/4-10 GR8 MAGNI                |
| 76   | <b>596813M</b>         | 4    | NUT, HEX 1-1/2-6 GR8 MAGNI                      |
| 77   | <b>596814M</b>         | 3    | BOLT, HEX FLANGE 3/4-10 X 2 GR8 MAGNI           |
| 78   | <b>596848M</b>         | 2    | BOLT, HH 1/4-20 X 2 GR5 MAGNI                   |
| 79   | <b>596870M</b>         | 2    | BOLT, HH 3/4-10X4.5" GR8 MAGNI                  |
| 80   | <a href="#">600160</a> | 1    | HOSE KIT, LA DP BASE HYD                        |
| 81   | <b>620105</b>          | 1    | CYLINDER, 3"X 4" X 1.25 ROD TIE ROD             |
| 82   | <b>620116</b>          | 2    | CYL., 5"x36" STROKE x 2.5" ROD, CROSS TUBE ENDS |
| 83   | <b>620117</b>          | 2    | CYL., 5"x12" STROKE x 2.5" ROD, CROSS TUBE ENDS |
| 84   | <b>630035</b>          | 1    | FLOW DIVIDER 9.0 - 24 LPM                       |
| 85   | <b>630041</b>          | 2    | MANIFOLD, HYDRAULIC DOWN PRESSURE               |
| 86   | <b>630062</b>          | 1    | VALVE, BLOCKING                                 |
| 87   | <b>630077</b>          | 1    | FLOW DIVIDER, 18GPM, -12 ORB                    |
| 88   | <b>630080</b>          | 1    | VALVE, BLOCK NORM OPEN                          |
| 89   | <b>630083</b>          | 1    | VALVE, CB, 40GPM, -12 SAE                       |
| 90   | <a href="#">630085</a> | 1    | KIT, DP LA FASSE BLOCK                          |
| 91   | <b>630089</b>          | 2    | ORIFICE, ADJ. 20 GPM                            |
| 92   | <b>630090</b>          | 1    | VALVE, RELIEF 2000 PSI                          |
| 93   | <b>632048</b>          | 2    | PROXIMITY SWITCH 10MM SENSE                     |
| 94   | <b>710005</b>          | 1    | LYNCH PIN, 1/4 X 1-3/4" ZP                      |
| 95   | <b>750033</b>          | 2    | 5MM X 50MM SPRING PIN ZP                        |
| 96   | <b>790052</b>          | 2    | PRESSURE GAUGE, 3000 PSI                        |
| 97   | <b>800098</b>          | 1    | DECAL, WARNING-HYDRAULIC FLUID                  |
| 98   | <b>800099</b>          | 1    | DECAL, WARNING-CHARGE WITH OIL                  |
| 99   | <b>800101</b>          | 1    | DECAL, CAUTION-AG CHEMICAL                      |
| 100  | <b>800103</b>          | 1    | DECAL, DANGER-RUNOVER                           |
| 101  | <b>800104</b>          | 1    | DECAL, WARNING-DO NOT SPEED                     |
| 102  | <b>800105</b>          | 1    | DECAL, WARNING-STAND CLEAR                      |
| 103  | <b>800112</b>          | 1    | DECAL, DANGER, ELECTRIC LINES                   |
| 104  | <b>800338</b>          | 1    | DECAL, FAST PATENTS                             |
| 105  | <b>800407</b>          | 2    | DECAL, LA                                       |

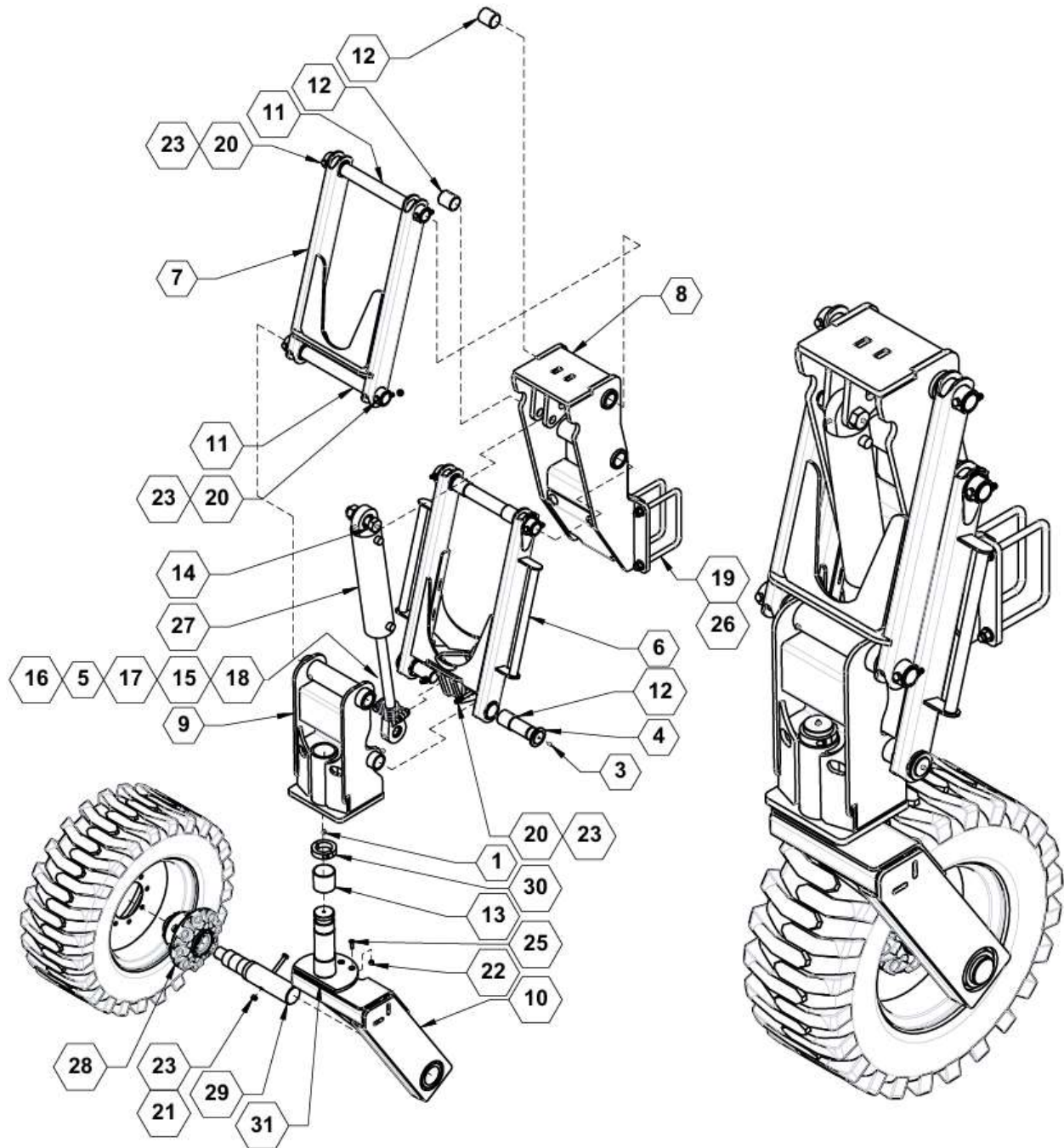
## Strut Linkage Assembly



## Parts List 38919: Strut Linkage Assembly

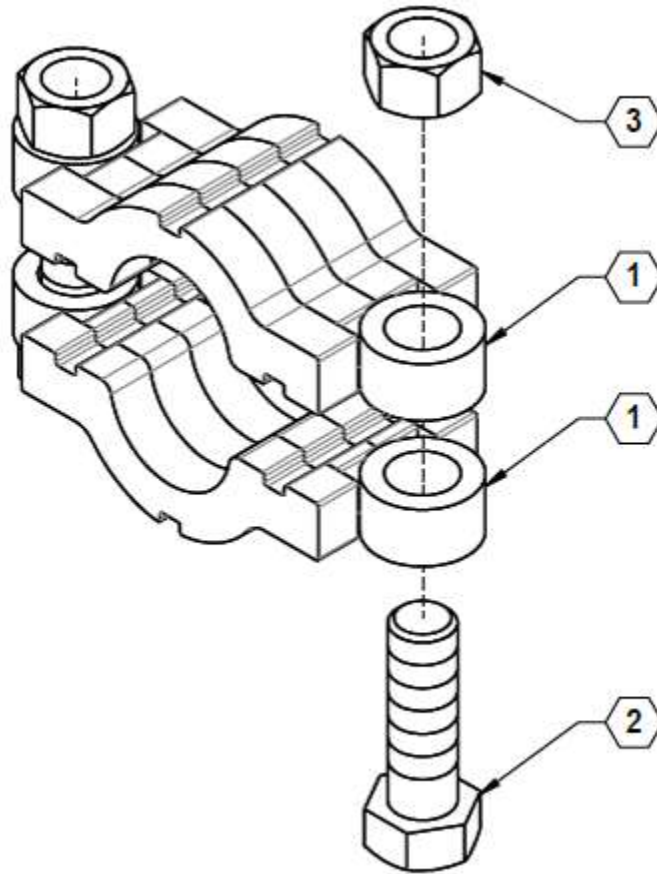
| ITEM | PART NO. | QTY. | DESCRIPTION                       |
|------|----------|------|-----------------------------------|
| 1    | 759      | 1    | ZERK, 1/4-28 STRAIGHT PIPE THREAD |
| 2    | 760      | 1    | ZERK, GREASE 1/4-28 45~           |
| 3    | 15566    | 1    | SPACER, HOSE BRACKET              |
| 4    | 38485    | 1    | KNUCKLE PIVOT WELDMENT            |
| 5    | 38491    | 1    | PIN, FLIP LINKAGE                 |
| 6    | 38840    | 1    | WELDMENT, STRUT KNUCKLE           |
| 7    | 38851    | 1    | PLATE, NUT LOCK                   |
| 8    | 38920    | 1    | WLDMNT, STRUT BASE                |
| 9    | 39252    | 1    | PLATE, TALL HOSE GUARD            |
| 10   | 590458   | 1    | ZERK, 1/8" NPT, 90 DEG            |
| 11   | 590481   | 3    | NUT, HEX, 2"-4.5 UNC GR. 8 ZP     |
| 12   | 596131M  | 1    | BOLT, HH 3/8-16 X 2-1/2 GR5 MAGNI |
| 13   | 596157M  | 1    | BOLT, HH 1/2 X 3-1/2 GR5 MAGNI    |
| 14   | 596213M  | 4    | NUT, HEX 3/8-16 MAGNI             |
| 15   | 596237M  | 1    | NUT, CENTERLOCK 3/8-16 MAGNI      |
| 16   | 596239M  | 1    | NUT, CENTERLOCK, 1/2-13 MAGNI     |
| 17   | 596250M  | 4    | LOCKWASHER, 3/8 MAGNI             |
| 18   | 596258M  | 1    | WASHER, FLAT 3/8 MAGNI            |
| 19   | 596592M  | 4    | BOLT, CARRIAGE 3/8-16 X 1 MAGNI   |
| 20   | 596660M  | 1    | BOLT, HH 3/8-16 X 2 MAGNI         |
| 21   | 596769M  | 1    | NUT, HEX FLANGE 3/8-16 MAGNI      |

## Lift Assist



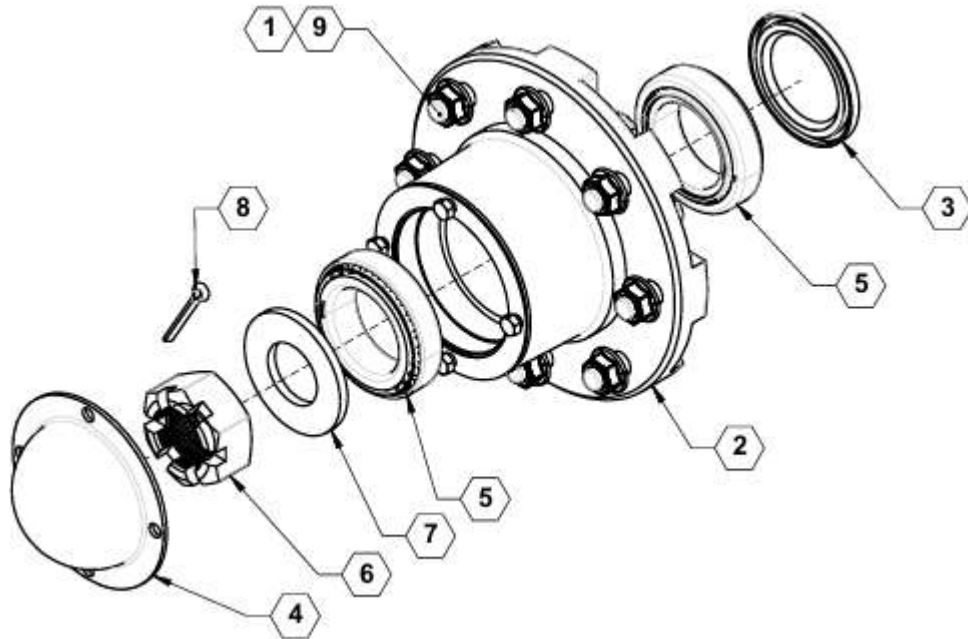
## Parts List 39550: Lift Assist

| ITEM | PART NO.                   | QTY. | DESCRIPTION                              |
|------|----------------------------|------|------------------------------------------|
| 1    | 756                        | 5    | 1/8" ZERK GREASE STRAIGHT PIPE           |
| 2    | 758                        | 1    | ZERK, 1/8"-27 NPT, 90 DEG                |
| 3    | 759                        | 6    | ZERK, 1/4-28 STRAIGHT PIPE THREAD        |
| 4    | 15737                      | 2    | PIN, LIFT ASSIST, WLDMT                  |
| 5    | <a href="#">39174</a>      | 1    | ASSY, CYL CLAMP                          |
| 6    | 39545                      | 1    | WELDMENT, LOWER LINK                     |
| 7    | 39575                      | 1    | WELDMENT, UPPER LINK                     |
| 8    | 39580                      | 1    | WLDMNT, EXT LIFT ASSIST MNT              |
| 9    | 39584                      | 1    | WLDMNT, LA VERTICAL PIVOT                |
| 10   | 39585                      | 1    | WLDMNT, LA CASTER ARM                    |
| 11   | 39717                      | 3    | PIN, EXT LIFT ASSIST LINKS               |
| 12   | 530351                     | 8    | BUSHING, CONNEX SPRING, 2.25             |
| 13   | 530353                     | 2    | BUSHING, CONNEX 3IDX3LG                  |
| 14   | 590183                     | 2    | BOLT, 1-1/4" X 5" MACHINED               |
| 15   | 590205                     | 1    | CYLINDER STOP, 3/4"                      |
| 16   | 590206                     | 1    | CYLINDER STOP, 1"                        |
| 17   | 590207                     | 1    | CYLINDER STOP, 1-1/4"                    |
| 18   | 590208                     | 2    | CYLINDER STOP, 1-1/2"                    |
| 19   | 590473                     | 4    | U-BOLT, 3/4 X 9 X 7 GR 8                 |
| 20   | 596157M                    | 8    | BOLT, HH 1/2 X 3-1/2 GR5 MAGNI           |
| 21   | 596159M                    | 1    | BOLT, HH 1/2 X 4-1/2 GR5 MAGNI           |
| 22   | 596237M                    | 3    | NUT, CENTERLOCK 3/8-16 MAGNI             |
| 23   | 596239M                    | 9    | NUT, CENTERLOCK, 1/2-13 MAGNI            |
| 24   | 596724M                    | 2    | NUT, CENTERLOCK, 1-1/4" MAGNI            |
| 25   | 596726M                    | 3    | BOLT, FHSCS 3/8-16 X 1-1/4 MAGNI         |
| 26   | 596850M                    | 8    | NUT, HEX FLANGE TOPLOCK 3/4-10 GR8 MAGNI |
| 27   | 620089                     | 1    | CYLINDER, SLAVE LIFT                     |
| 28   | <a href="#">730156ASSY</a> | 1    | HUB, W/CUPS, G108, 10K                   |
| 29   | 730157                     | 1    | SPINDLE, 10K 3" X 16"                    |
| 30   | 750041                     | 1    | CLAMP, BOLT-ON, 2.5"ID                   |
| 31   | 750116                     | 1    | POLY, PIVOT SLIDE                        |

**Cylinder Clamp Assembly****Parts List 39174: Cylinder Clamp Assembly**

| ITEM | PART NO. | QTY. | DESCRIPTION                   |
|------|----------|------|-------------------------------|
| 1    | 39175    | 2    | WLDMNT, HALF CYL CLAMP        |
| 2    | 596170M  | 2    | BOLT, HH 5/8-11X2 GR5 MAGNI   |
| 3    | 596240M  | 2    | NUT, CENTERLOCK, 5/8-11 MAGNI |

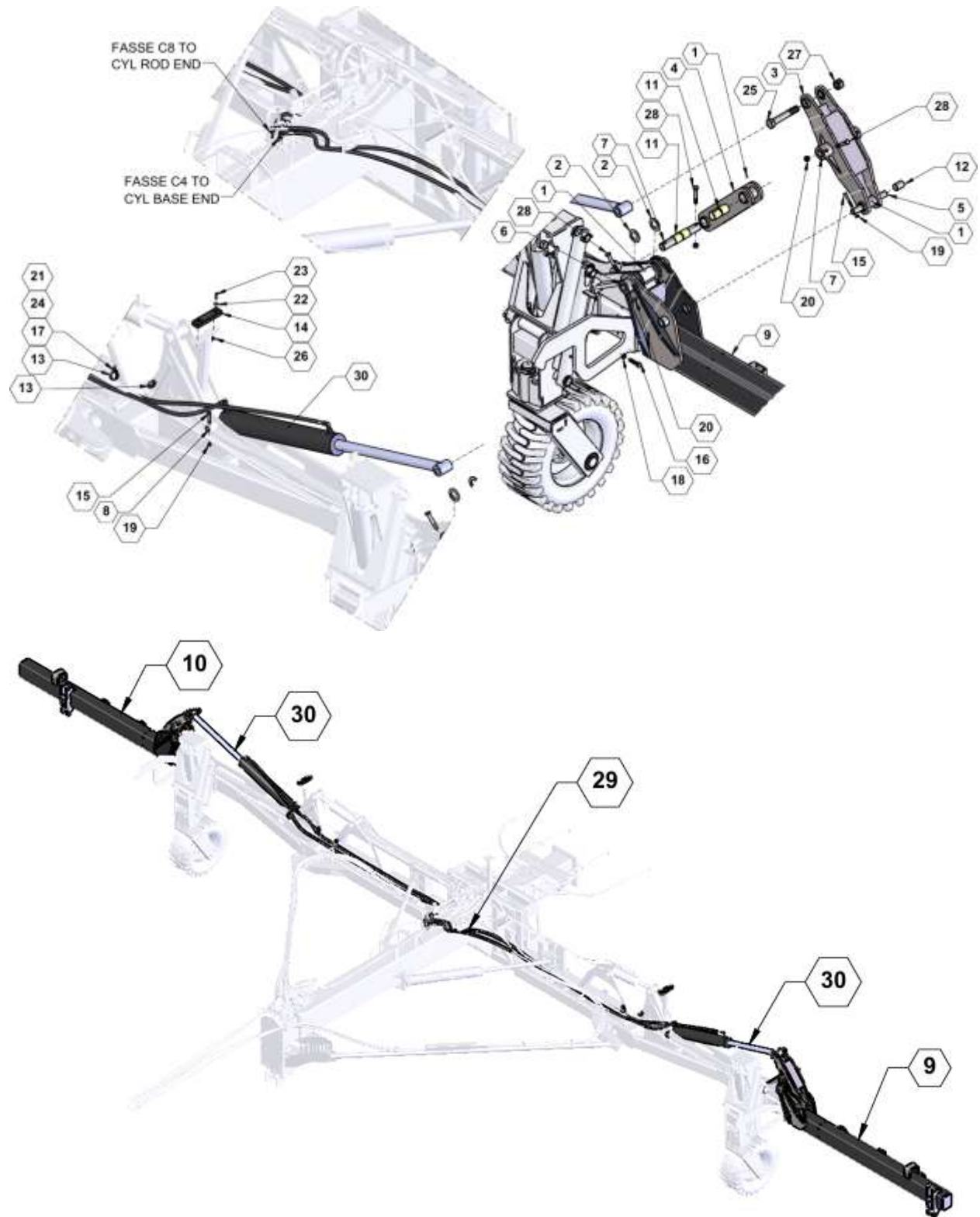
## Hub Assembly, 8-Bolt G108 10K



## Parts List 730156ASSY: Hub Assembly, 8-Bolt G108 10K

| ITEM | PART NO. | QTY. | DESCRIPTION                  |
|------|----------|------|------------------------------|
| 1    | 730164   | 8    | LUG NUT, 10K, 5/8"-18 FLANGE |
| 2    | 730156   | 1    | HEAVY 8 BOLT HUB             |
| 3    | 730159   | 1    | GREASE SEAL, 10K HUB         |
| 4    | 730160   | 1    | HUB CAP, 10K HUB             |
| 5    | 730161   | 2    | BEARING, 10K                 |
| 6    | 730162   | 1    | CASTLE NUT, 1.75"-12, 10K    |
| 7    | 730163   | 1    | SPINDLE WASHER, 10K HUB      |
| 8    | 730165   | 1    | COTTER PIN, 10K HUB          |
| 9    | 730166   | 8    | STUD, 5/8"-18, 10K HUB       |
| 10   | 730167   | 1    | GASKET, 10K HUB              |
| 11   | 730168   | 4    | BOLT, HH 5/16-18 GR5         |

## 60ft Toolbar

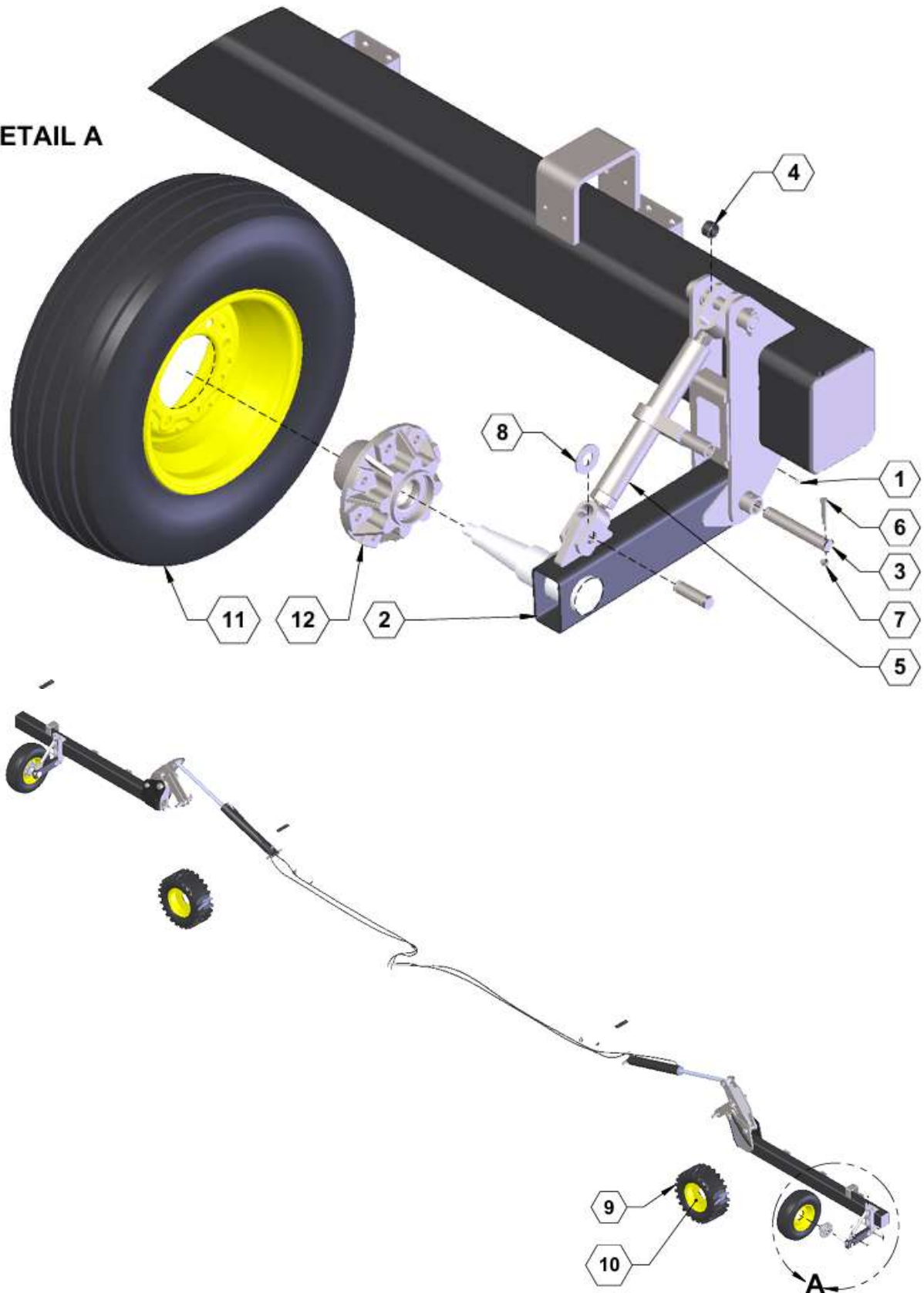


## Parts List 38799: 60ft Toolbar

| ITEM | PART NO.               | QTY. | DESCRIPTION                                     |
|------|------------------------|------|-------------------------------------------------|
| 1    | 759                    | 8    | ZERK, 1/4-28 STRAIGHT PIPE THREAD               |
| 2    | 15277                  | 4    | WASHER, STAINLESS STEEL                         |
| 3    | 38470                  | 2    | WELDMENT, WING FLIPPER                          |
| 4    | 38473                  | 2    | WELDMENT, STRAIGHT LINK                         |
| 5    | 38520                  | 2    | PIN, LINKAGE HARDENED                           |
| 6    | 38522                  | 2    | PIN, FLIP HARDENED                              |
| 7    | 38524                  | 4    | PIN, HARDENED                                   |
| 8    | 38583                  | 2    | PIN, PIVOT HARDENED                             |
| 9    | 39498                  | 1    | WLDMNT, LH LA FLIP WING                         |
| 10   | 39499                  | 1    | WLDMNT, RH LA FLIP WING                         |
| 11   | 530351                 | 12   | BUSHING, CONNEX SPRING, 2.25                    |
| 12   | 530352                 | 4    | BUSHING, CONNEX SPRING, 1.75                    |
| 13   | 540051                 | 4    | P-CLAMP, 2" W/3/8" HOLE                         |
| 14   | 590065                 | 2    | BUMPER PAD, WING REST                           |
| 15   | 596157M                | 4    | BOLT, HH 1/2 X 3-1/2 GR5 MAGNI                  |
| 16   | 596186M                | 4    | BOLT, HH 3/4-10 X 3 GR8 MAGNI                   |
| 17   | 596213M                | 4    | NUT, HEX 3/8-16 MAGNI                           |
| 18   | 596225M                | 4    | NUT, HEX JAM 3/4-10 GR8 MAGNI                   |
| 19   | 596239M                | 4    | NUT, CENTERLOCK, 1/2-13 MAGNI                   |
| 20   | 596241M                | 6    | NUT, CENTERLOCK 3/4-10 MAGNI                    |
| 21   | 596250M                | 4    | LOCKWASHER, 3/8 MAGNI                           |
| 22   | 596258M                | 4    | WASHER, FLAT 3/8 MAGNI                          |
| 23   | 596328M                | 4    | BOLT, HH 3/8 X 1-1/2 GR8 MAGNI                  |
| 24   | 596592M                | 4    | BOLT, CARRIAGE 3/8-16 X 1 MAGNI                 |
| 25   | 596593M                | 2    | BOLT, HH G8 1-1/2-6 X 9 MAGNI                   |
| 26   | 596769M                | 4    | NUT, HEX FLANGE 3/8-16 MAGNI                    |
| 27   | 596813M                | 2    | NUT, HEX 1-1/2-6 GR8 MAGNI                      |
| 28   | 596870M                | 6    | BOLT, HH 3/4-10X4.5" GR8 MAGNI                  |
| 29   | <a href="#">600155</a> | 1    | HOSE KIT, FLIP WING                             |
| 30   | 620116                 | 2    | CYL., 5"x36" STROKE x 2.5" ROD, CROSS TUBE ENDS |

## 60ft Gauge Wheels

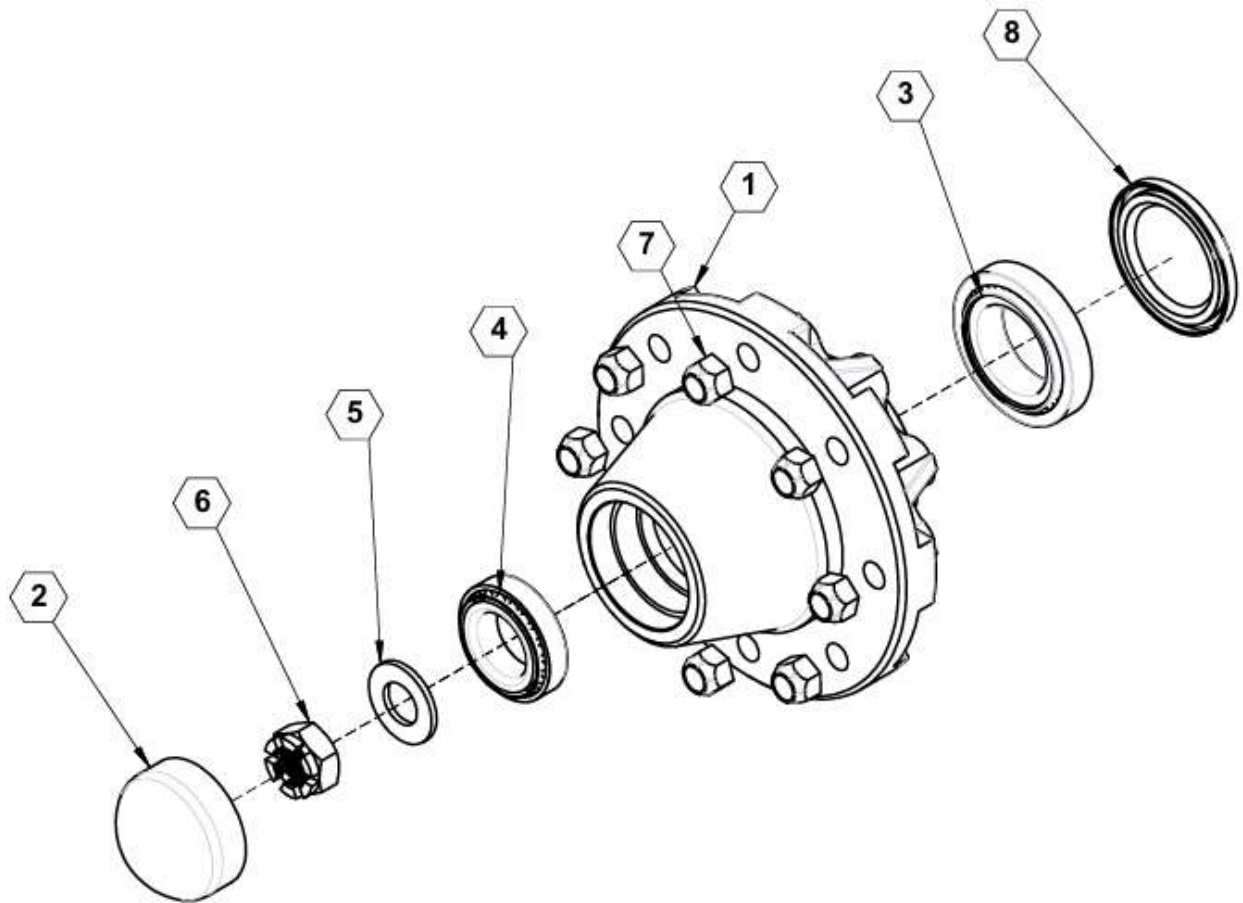
DETAIL A



## Parts List 39520 / 39521: 60ft Gauge Wheels

| ITEM | PART NO.                   | QTY. | DESCRIPTION                                 |
|------|----------------------------|------|---------------------------------------------|
| 1    | 756                        | 2    | 1/8" ZERK GREASE STRAIGHT PIPE              |
| 2    | 39515                      | 2    | WELDMENT, GAUGE WHEEL ARM                   |
| 3    | 39519                      | 4    | PIN, GAUGE WHEEL                            |
| 4    | 39524                      | 4    | BUSHING, SPACER                             |
| 5    | 590833                     | 2    | 24" RATCHETING TURNBUCKLE                   |
| 6    | 596130M                    | 4    | BOLT, HH 3/8-16 X 2 GR5 MAGNI               |
| 7    | 596237M                    | 4    | NUT, CENTERLOCK 3/8-16 MAGNI                |
| 8    | 596276M                    | 4    | WASHER, FLAT 1" MAGNI                       |
| 9    | 700101                     | 2    | TIRE, LIFT ASSIST                           |
| 10   | 700238                     | 2    | RIM, 16.5" X 9.75" 8 BOLT, 0" OFFSET YELLOW |
|      | 700247                     |      | RIM, 16.5" X 9.75" 8 BOLT, 0" OFFSET SILVER |
| 11   | 700252                     | 2    | WHEEL, 9.5L-15SL YELLOW                     |
|      | 700253                     |      | WHEEL, 9.5L-15SL SILVER                     |
| 12   | <a href="#">730004ASSY</a> | 2    | HUB, W/CUPS, 758-8 BOLT, 7.5K#              |

## Hub Assembly, 8-Bolt 758



### Parts List 730004ASSY: Hub Assembly, 8-Bolt 758

| ITEM | PART NO. | QTY. | DESCRIPTION                   |
|------|----------|------|-------------------------------|
| 1    | 730004   | 1    | HEAVY 8 BOLT HUB              |
| 2    | 730019   | 1    | DUST CAP, N60-8 BOLT (758)    |
| 3    | 730020   | 1    | BEARING CUP 382A CONE 387-S   |
| 4    | 730021   | 1    | CONE, OUTER BRG, 8-BOLT (758) |
| 5    | 730022   | 1    | WASHER, N60-8, 8-BOLT (758)   |
| 6    | 730023   | 1    | NUT, SPINDLE, 8 BOLT, 7.5K#   |
| 7    | 730024   | 8    | NUT, WHEEL 913557, 5/8-18 TPI |
| 8    | 730053   | 1    | SEAL, 8-BOLT HUB (758)        |

## ROW UNITS

### Strip Freshener Parts Breakdown

See:

- **Yetter Owner's and Parts Manual**
  - Cab Control [Yetter 2984-050D Rev F](#)



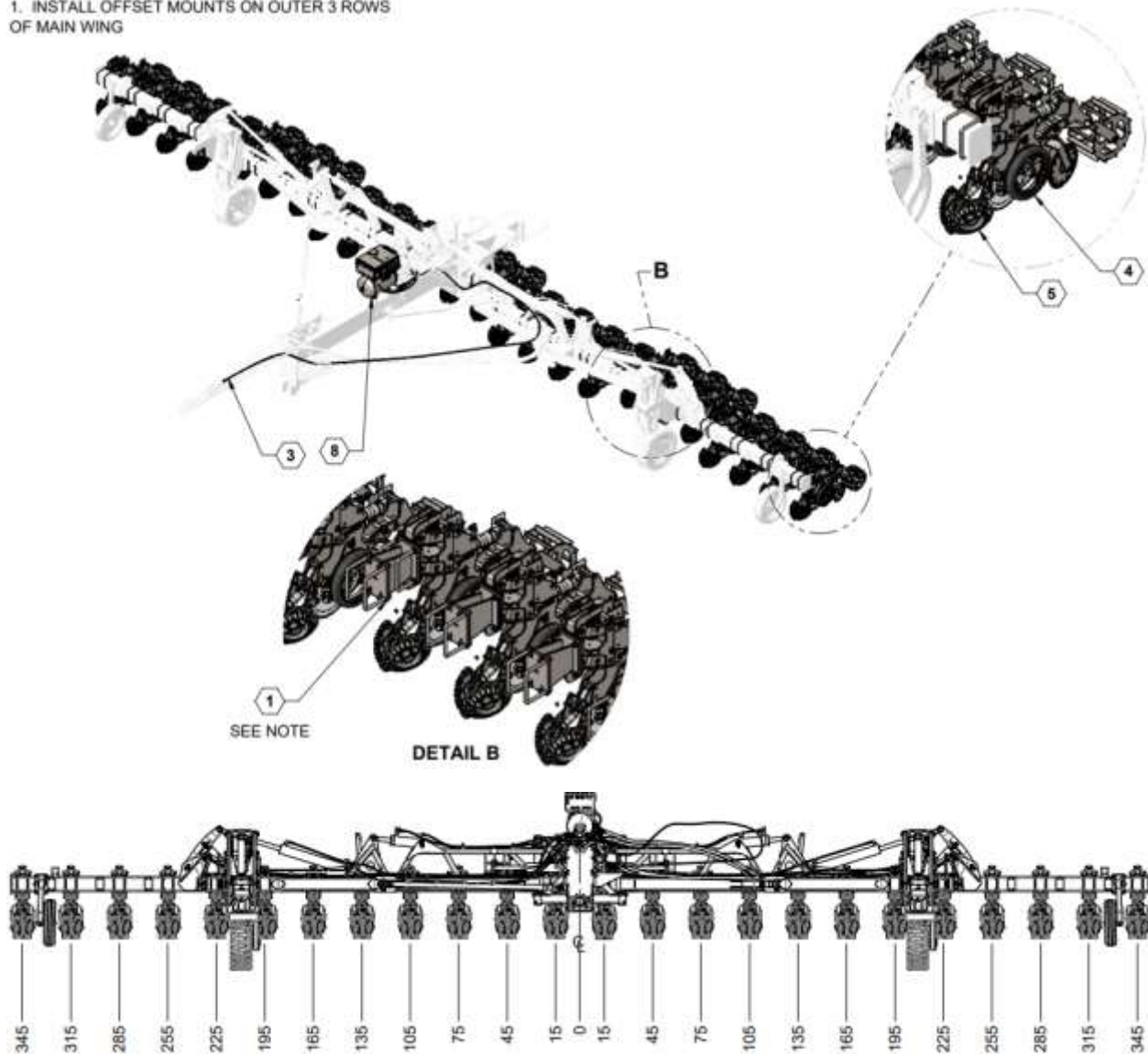
- **Dawn Pluribus Parts Manuals**
  - Pneumatic (790123 / 790124) [820124 Dawn Pluribus Parts Manual English](#)



## Strip Freshener, Yetter Cab Control (CC)

**NOTE:**

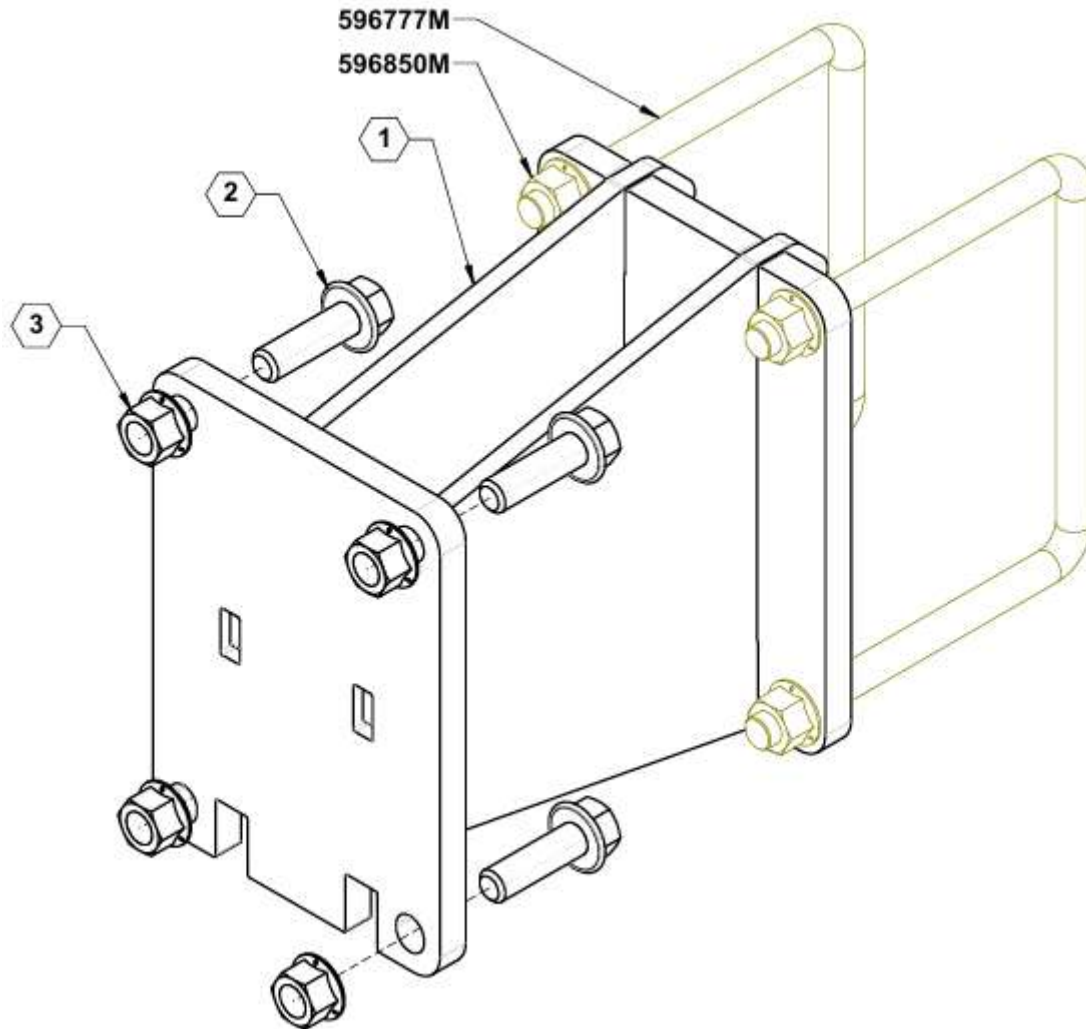
1. INSTALL OFFSET MOUNTS ON OUTER 3 ROWS OF MAIN WING



## Parts List 38910 / 38967 / 39102 / 39106: Strip Freshener, Yetter Cab Control (CC)

| ITEM | PART NO.                                | QTY. | DESCRIPTION                                                                                                          |
|------|-----------------------------------------|------|----------------------------------------------------------------------------------------------------------------------|
| 1    | <a href="#">38580</a>                   | 6    | SUBASSY, OFFSET MOUNT                                                                                                |
| 2    | <b>596850M</b>                          | 4*AR | NUT, HEX FLANGE TOPLOCK 3/4-10 GR8 MAGNI                                                                             |
| 3    | <a href="#">600128</a>                  | 1    | HOSE KIT, DP STRIP FRESHENERS                                                                                        |
| 4    | <b>790087,<br/>Yetter 2984-051-R-ST</b> | AR   | OPTN, STRIP FRESH WITH CC & SHARK BERM                                                                               |
|      | <b>790110,<br/>Yetter 2984-051-R-SW</b> |      | OPTN, STRIP FRESH WITH CC & SHALL BERM                                                                               |
| 5    | <b>790088,<br/>Yetter 2984-090A-W</b>   | AR   | OPTN, 2984-090 AIR ROW CLNR<br>(QTY. 1 OF <b>38940</b> "WLDMNT, SF LA DP MOUNT"<br>REQUIRED PER ROW WITH >R50 TIRES) |
| 6    | <b>790092</b>                           | 1    | STRIP FRESHENER CC CNTRL KIT                                                                                         |
| 7    | <b>790097</b>                           | 1    | FRESHENER 16 ROW AIR PLUMB KIT                                                                                       |
|      | <b>790093</b>                           |      | FRESHENER 24 ROW AIR PLUMB KIT                                                                                       |
| 8    | <b>790094</b>                           | 1    | AIR COMPRESSOR KIT, HYD                                                                                              |
| NS   | <b>39177</b>                            | 3    | PLATE, STANDOFF SPACER (24 ROW)                                                                                      |
| NS   | <b>38940</b>                            | AR   | WELDMENT, STRIP FRESH SIDE MOUNT                                                                                     |

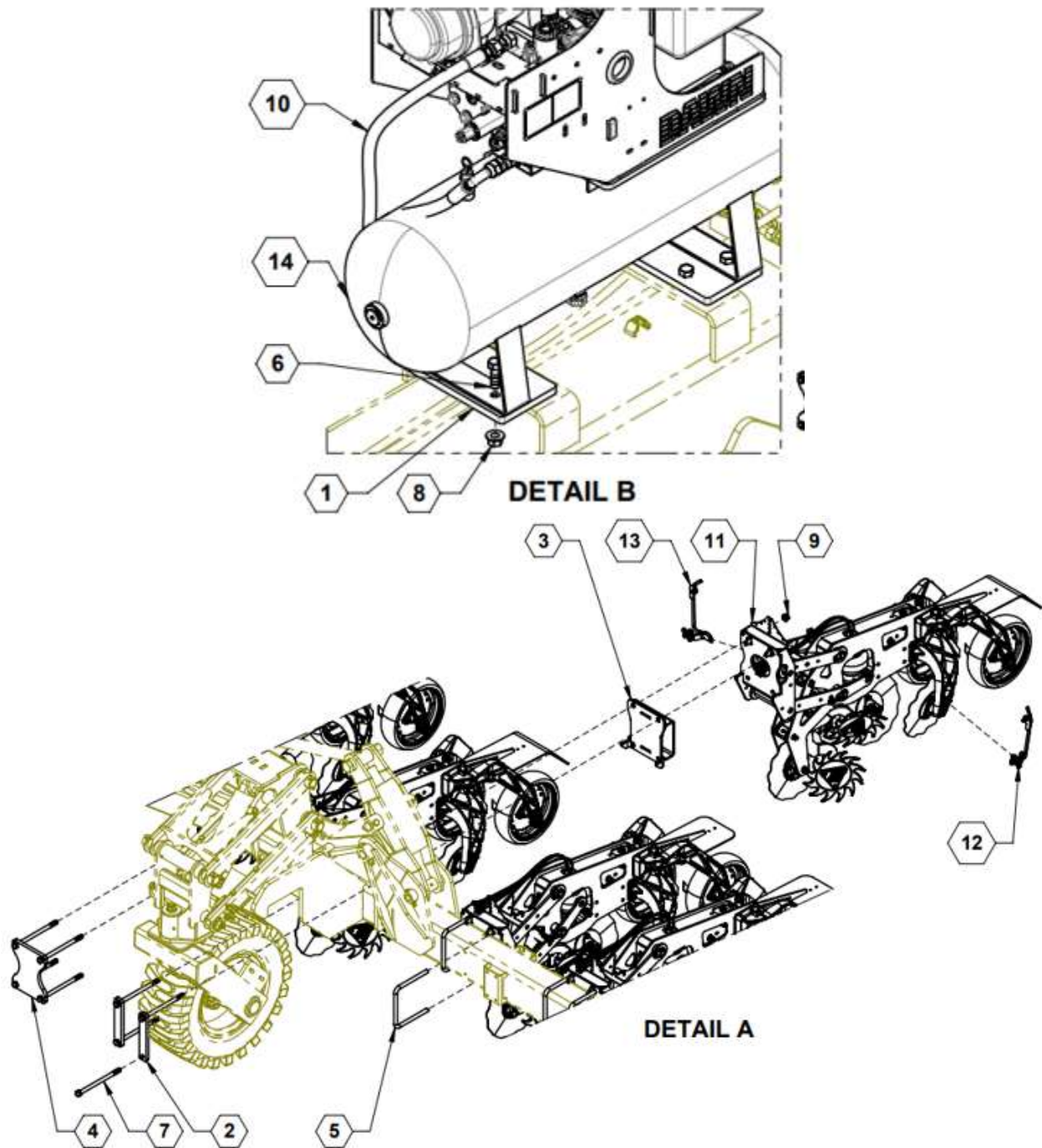
## Offset Mount Sub-assembly

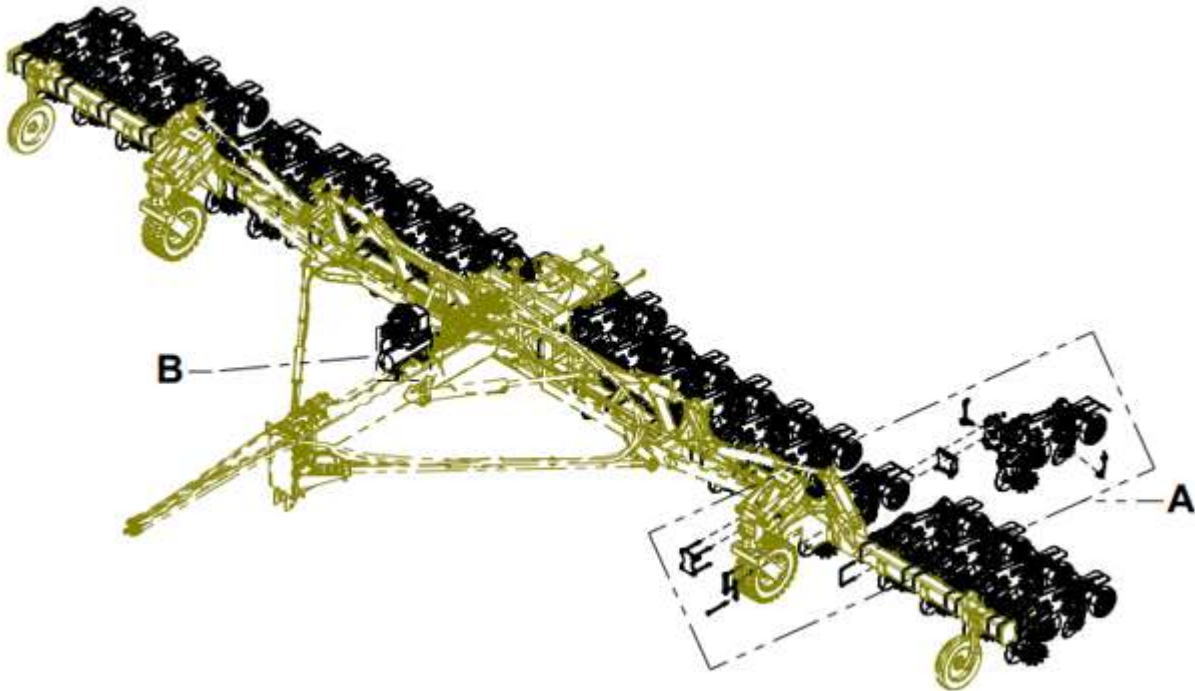


### Parts List 38580: Offset Mount Sub-assembly

| ITEM | PART NO. | QTY. | DESCRIPTION                               |
|------|----------|------|-------------------------------------------|
| 1    | 38575    | 1    | WELDMENT, STRIP FRESH OFFSET              |
| 2    | 596603M  | 4    | BOLT, FLANGE 3/4"-10 X 2-1/2" GR. 8 MAGNI |
| 3    | 596850M  | 4    | NUT, HEX FLANGE TOPLOCK 3/4-10 GR8 MAGNI  |

## Strip Freshener, Dawn Pneumatic

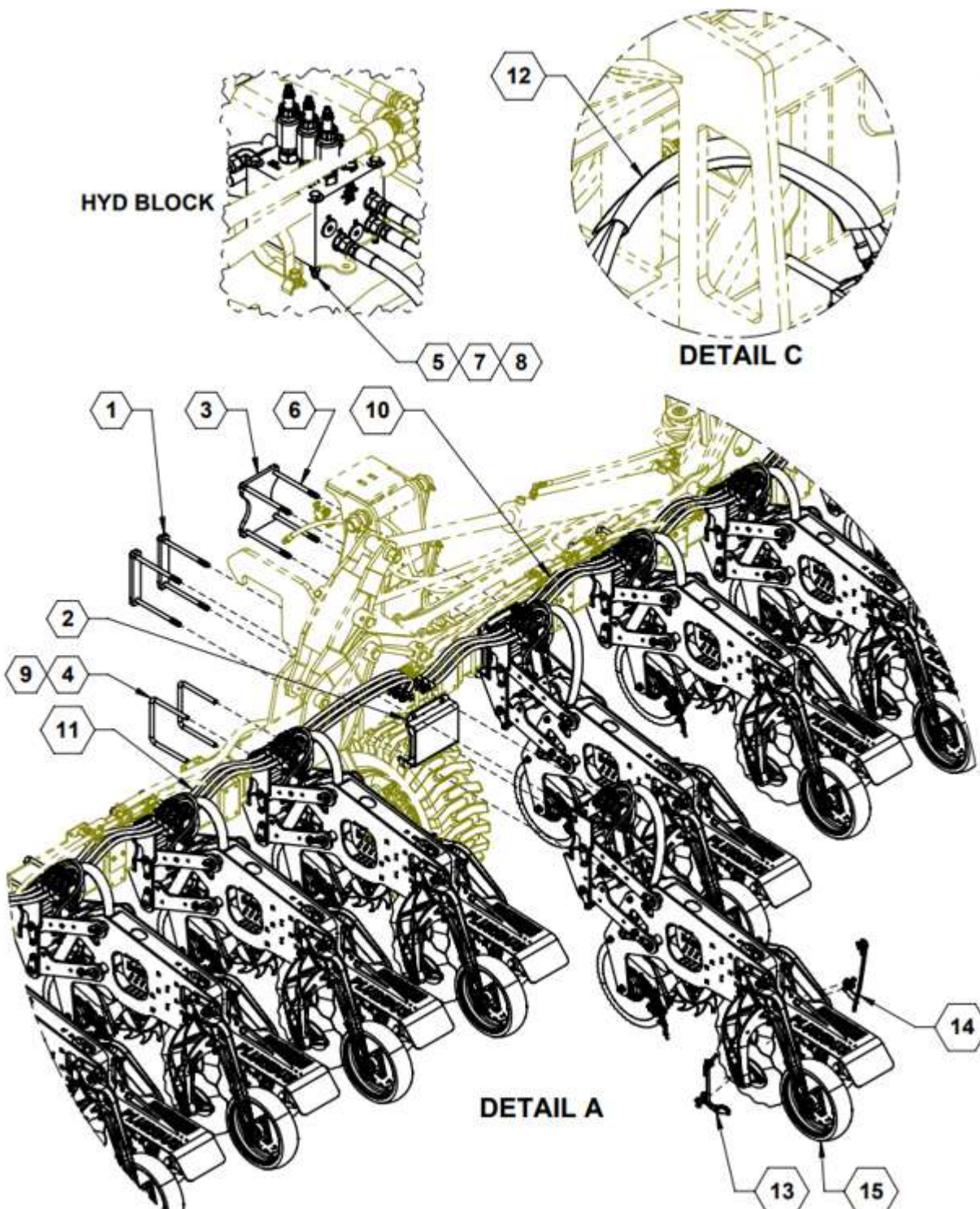


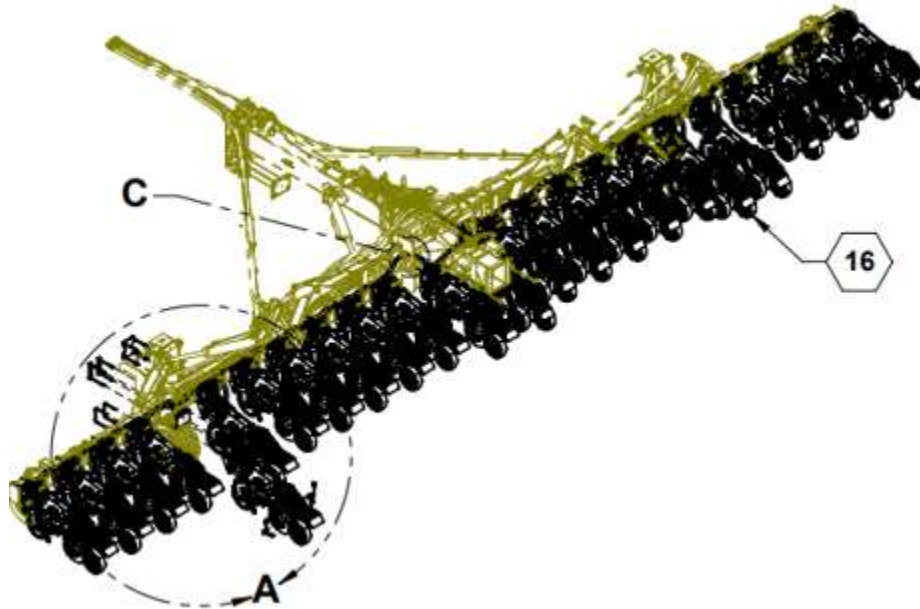


## Parts List 39103 / 39107: Strip Freshener, Dawn Pneumatic

| ITEM | PART NO.               | QTY.    | DESCRIPTION                              |
|------|------------------------|---------|------------------------------------------|
| 1    | <b>37518</b>           | 2       | PLATE, MOUNT AIR COMPRESSOR ADAPTER      |
| 2    | <b>38833</b>           | 4       | PLATE, CLAMP ROW UNIT                    |
| 3    | <b>38839</b>           | 4       | WLDMNT, DAWN STANDOFF                    |
| 4    | <b>39098</b>           | 2       | PLATE, ROW UNIT CLAMP                    |
| 5    | <b>590473</b>          | 24 / 40 | U-BOLT, 3/4 X 9 X 7 GR 8                 |
| 6    | <b>596153M</b>         | 8       | BOLT, HH 1/2-13X1-1/2 GR5 MAGNI          |
| 7    | <b>596210M</b>         | 16      | BOLT, HH 3/4-10 X 12 GR5 MAGNI           |
| 8    | <b>596771M</b>         | 8       | NUT, HEX FLANGE 1/2-13 MAGNI             |
| 9    | <b>596850M</b>         | 64 / 96 | NUT, HEX FLANGE TOPLOCK 3/4-10 GR8 MAGNI |
| 10   | <a href="#">600141</a> | 1       | HOSE KIT, DAWN COMPRESSOR                |
| 11   | <a href="#">790123</a> | 16 / 24 | ROW UNIT, DAWN PLURIBUS                  |
| 12   | <b>790125</b>          | 16 / 24 | LH DAWN LIQUID TUBE                      |
| 13   | <b>790126</b>          | 16 / 24 | RH DAWN LIQUID TUBE                      |
| 14   | <b>790130</b>          | 1       | PLURIBUS 24 ROW AIR CONTROL KIT          |

Strip Freshener, Dawn Hydraulic

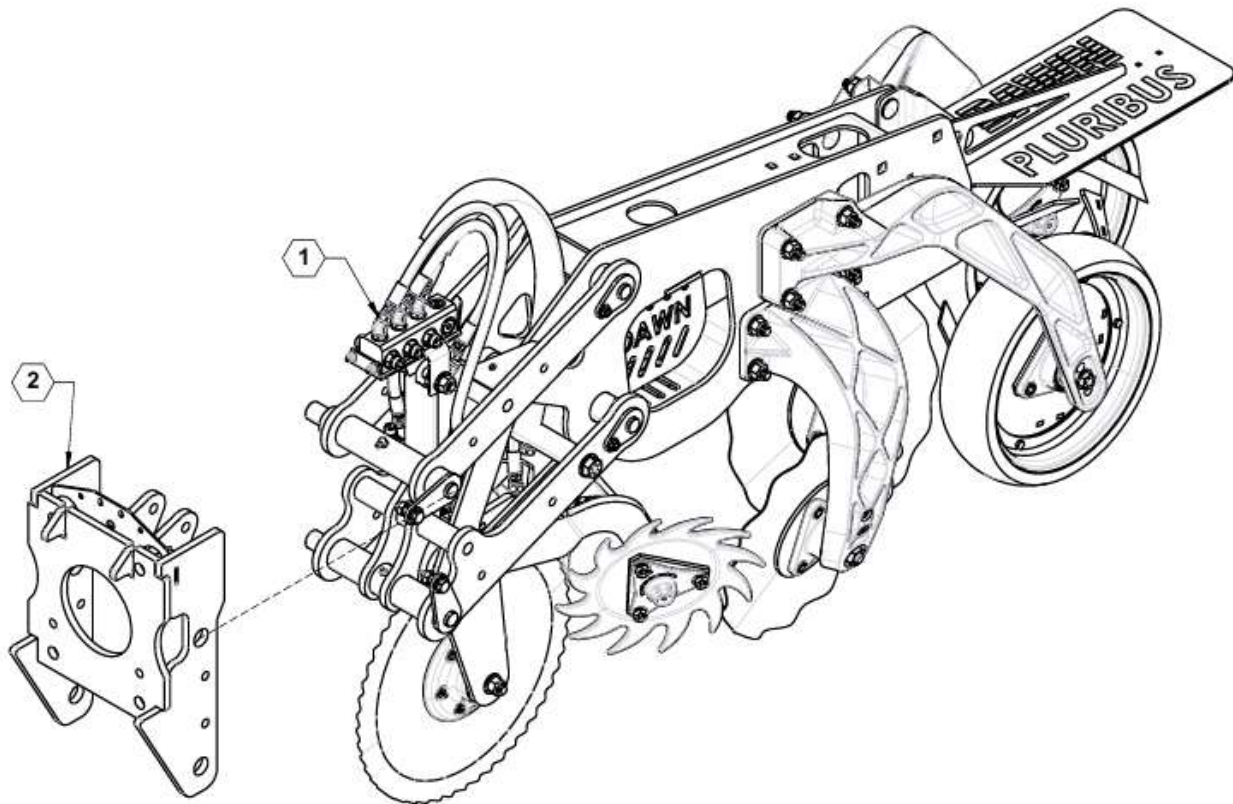




## Parts List 39101 / 39105: Strip Freshener, Dawn Hydraulic

| ITEM | PART NO.               | QTY.    | DESCRIPTION                              |
|------|------------------------|---------|------------------------------------------|
| 1    | 38833                  | 4       | PLATE, CLAMP ROW UNIT                    |
| 2    | 38839                  | 4       | WLDMNT, DAWN STANDOFF                    |
| 3    | 39098                  | 2       | PLATE, ROW UNIT CLAMP                    |
| 4    | 590473                 | 24 / 40 | U-BOLT, 3/4 X 9 X 7 GR 8                 |
| 5    | 596138M                | 4       | BOLT, HH 3/8-16 X 6 GR5 MAGNI            |
| 6    | 596210M                | 16      | BOLT, HH 3/4-10 X 12 GR5 MAGNI           |
| 7    | 596237M                | 4       | NUT, CENTERLOCK 3/8-16 MAGNI             |
| 8    | 596258M                | 4       | WASHER, FLAT 3/8 MAGNI                   |
| 9    | 596850M                | 64 / 96 | NUT, HEX FLANGE TOPLOCK 3/4-10 GR8 MAGNI |
| 10   | <a href="#">600157</a> | 1       | HOSE KIT, BASE DAWN HYD PLURIBUS         |
| 11   | <a href="#">600158</a> | 0 / 1   | HOSE KIT, 60FT DAWN HYD PLURIBUS         |
| 12   | 790018                 | 5 FT    | HOSE SLEEVING                            |
| 13   | 790125                 | 16 / 24 | LH DAWN LIQUID TUBE                      |
| 14   | 790126                 | 16 / 24 | RH DAWN LIQUID TUBE                      |
| 15   | <a href="#">790145</a> | 8 / 12  | LH HYD DAWN ROW UNIT                     |
| 16   | <a href="#">790146</a> | 8 / 12  | RH HYD DAWN ROW UNIT                     |

## Strip Freshener, Dawn Hydraulic

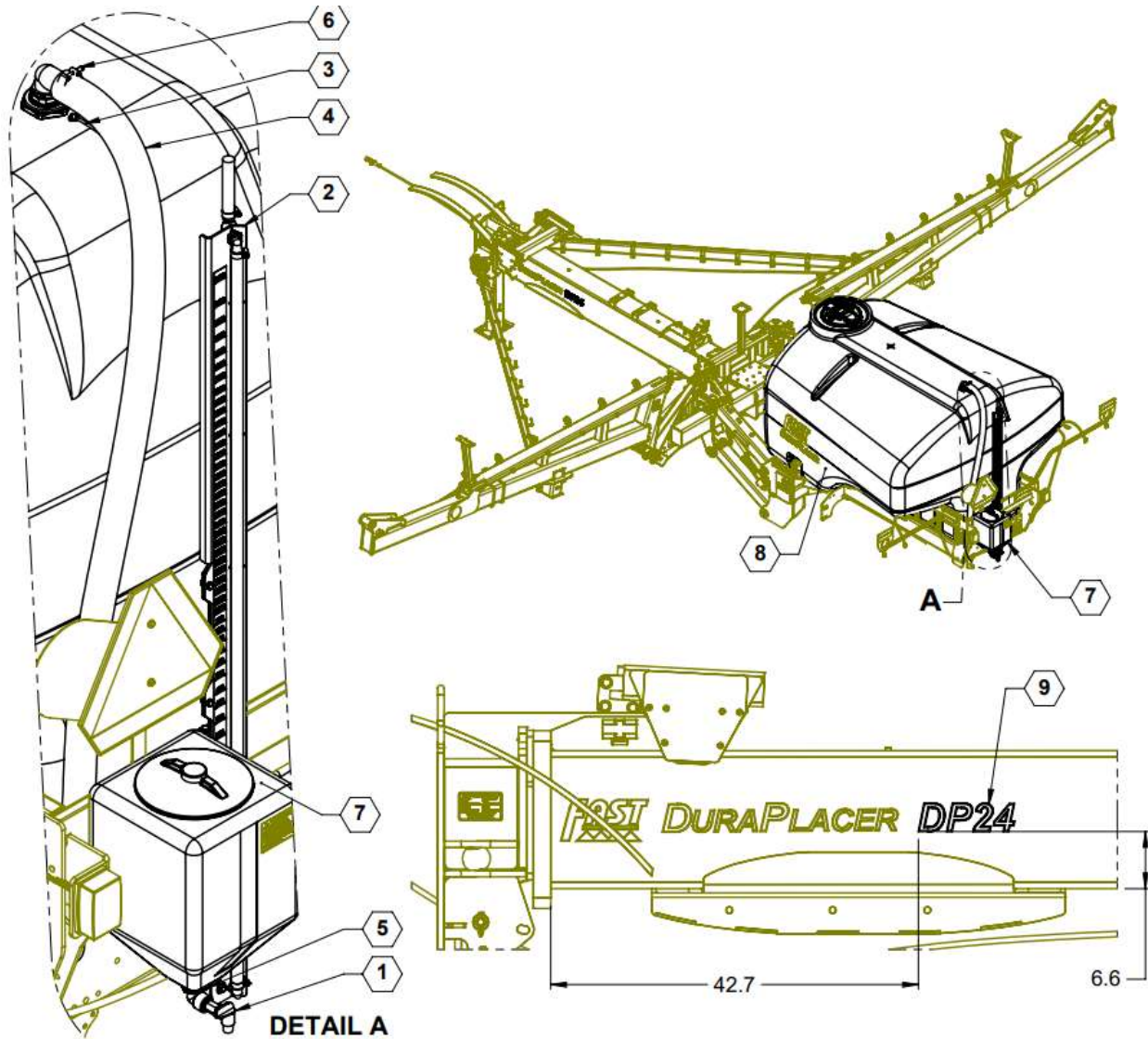


### Parts List 790145 / 790146: Strip Freshener, Dawn Hydraulic

| ITEM | PART NO.            | QTY. | DESCRIPTION                    |
|------|---------------------|------|--------------------------------|
| 1    | 5092R_1.12.26       | 1    | BASE HYDRAULIC ROW UNIT LH     |
|      | 5092R_1.12.26<br>RH |      | BASE HYDRAULIC ROW UNIT RH     |
| 2    | 39085               | 1    | WELDMENT, HYDRAULIC DAWN MOUNT |

## TANK & PUMP

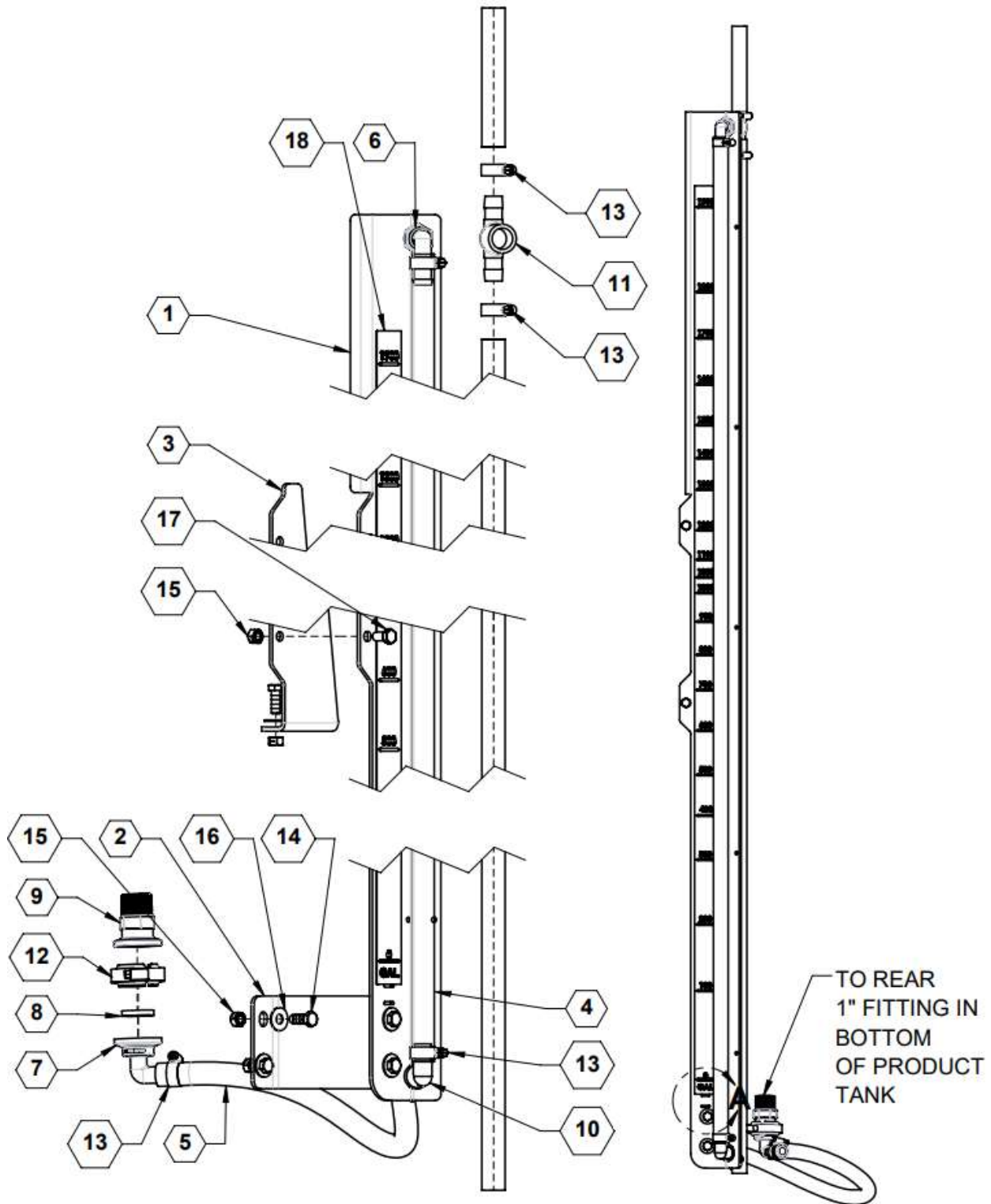
### Main Tanks and Gauge



## Parts List 35400 / 35401 / 35402 / 35403: Main Tanks and Gauge

| ITEM | PART NO.                  | QTY.  | DESCRIPTION                                         |
|------|---------------------------|-------|-----------------------------------------------------|
| 1    | <a href="#">90SAFCHWF</a> | 1     | FC HAND WASH FAUCET ASSY                            |
| 2    | <a href="#">38195</a>     | 1     | ASSY, 1800-GAL SIGHT GAUGE                          |
|      | <a href="#">38190</a>     |       | ASSY, 2400-GAL SIGHT GAUGE                          |
| 3    | <b>510023</b>             | 16 FT | HOSE, 1/4" POLY BLACK                               |
| 4    | <b>510025</b>             | 9 FT  | HOSE, 2" CLEAR PVC SUCTION 60                       |
| 5    | <b>530143</b>             | 1     | REDUCER, 1-1/4" MPT X3 /4" FPT                      |
| 6    | <b>540069</b>             | 1     | HOSE CLAMP, 2.00 T-BOLT                             |
| 7    | <b>570092</b>             | 1     | TANK, 10-GAL, WHITE                                 |
|      | <b>570097</b>             |       | TANK, 10-GAL, YELLOW                                |
| 8    | <a href="#">570184TNK</a> | 1     | TANK, 1800 WHITE, DURAPLACER                        |
|      | <a href="#">570185TNK</a> |       | TANK, 1800, DURAPLACER, AG YELLOW TEKNOR #81953HDC  |
|      | <a href="#">570186TNK</a> |       | TANK, 2400 WHITE, DURAPLACER                        |
|      | <a href="#">570187TNK</a> |       | TANK, 2400, DURAPLACER, AG YELLOW TEKNOR #81953HDC, |
| 9    | <b>800358</b>             | 2     | DECAL, DP18                                         |
|      | <b>800359</b>             |       | DECAL, DP24                                         |

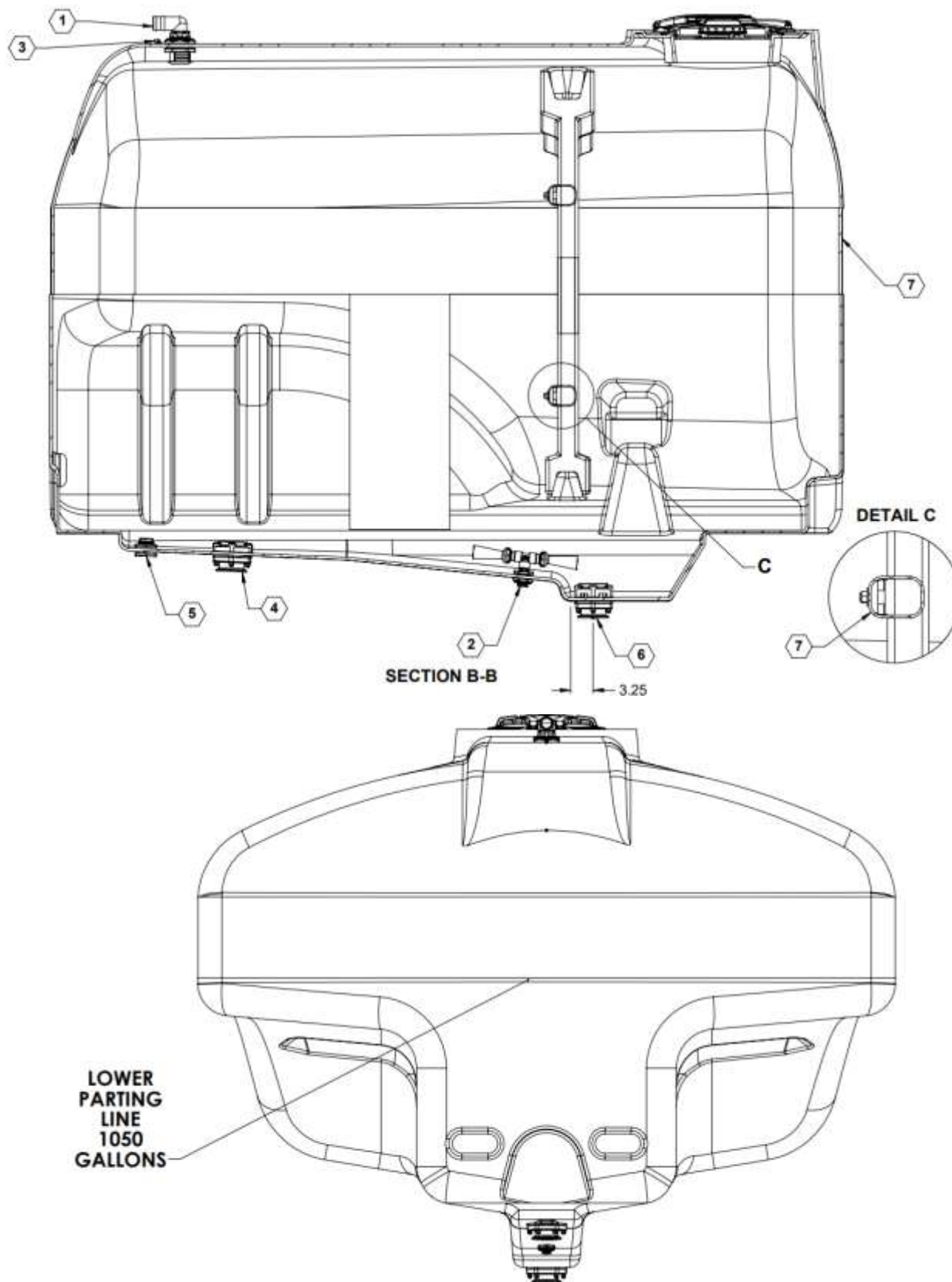
Sight Gauge



## Parts List 38195 / 38190: Sight Gauge

| ITEM | PART NO. | QTY.  | DESCRIPTION                        |
|------|----------|-------|------------------------------------|
| 1    | 38243    | 1     | PLATE, 13–1800-GAL SIGHT GAUGE     |
|      | 38217    |       | PLATE, 2400-GAL SIGHT GAUGE        |
| 2    | 38245    | 1     | PLATE, BOTTOM BRACKET              |
| 3    | 38351    | 1     | WELDMENT, UPPER BRACKET            |
| 4    | 510006   | 13 FT | HOSE VINYL CLEAR 3/4"              |
| 5    | 510019   | 3 FT  | HOSE 3/4" EPDM                     |
| 6    | 530040   | 1     | HOSE SHANK, 3/4" MPT X 3/4" HB 90° |
| 7    | 530060   | 1     | ELBOW, 1" FLANGE X 3/4" HB 90°     |
| 8    | 530068   | 1     | GASKET, 1.00 EPDM                  |
| 9    | 530069   | 1     | FITTING, 1.00 MANIFOLD X 1.00 MPT  |
| 10   | 530214   | 1     | HOSE BARB ELBOW, 3/4" X 3/4"       |
| 11   | 530220   | 1     | TEE, .75 FPT X .75 HB X .75 HB     |
| 12   | 540000   | 1     | CLAMP, WORM SCREW, 1.00            |
| 13   | 540013   | 6     | HOSE CLAMP, SS .75 #12             |
| 14   | 596128M  | 6     | BOLT, HH 3/8-16 X 1 GR5 MAGNI      |
| 15   | 596237M  | 8     | NUT, CENTERLOCK 3/8-16 MAGNI       |
| 16   | 596258M  | 8     | WASHER, FLAT 3/8 MAGNI             |
| 17   | 596818M  | 2     | BOLT, HH 3/8-16 X 3/4 GR5 MAGNI    |
| 18   | 800138   | 1     | DECAL, SIGHT GAUGE 1800            |
|      | 800039   |       | DECAL, SIGHT GAUGE 2400            |

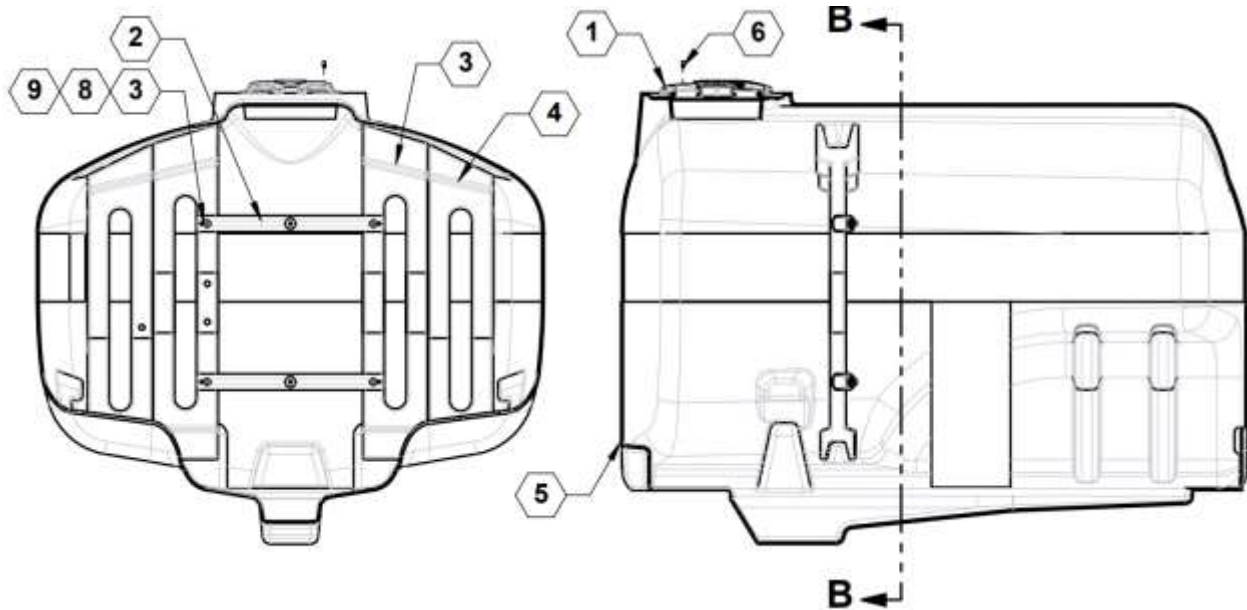
**Tank with Fittings**



## Parts List 570184TNK / 570185TNK / 570186TNK / 570187TNK: Tank with Fittings

| ITEM | PART NO.                         | QTY. | DESCRIPTION                             |
|------|----------------------------------|------|-----------------------------------------|
| 1    | <a href="#">90SAFCOV</a>         | 1    | FERT TANK VENTED OVERFLOW               |
| 2    | <a href="#">90SASHORTTRUMPET</a> | 1    | SHORT AGITATION ASSEMBLY                |
| 3    | <b>530004</b>                    | 1    | FITTING, ELBOW, 0.25 QC X 0.25 MST, 90D |
| 4    | <b>530120</b>                    | 1    | FITTING, 6 BOLT 3" FLANGE X 3" FPT      |
| 5    | <b>530161</b>                    | 1    | FITTING, 1" FPT BULKHEAD                |
| 6    | <b>530508</b>                    | 1    | FITTING, 3" BOLTED FLANGE BOTTOM DRAIN  |
| 7    | <a href="#">570172A</a>          | 1    | TANK, 1800-GAL WHITE STEALTH            |
|      | <a href="#">570171A</a>          | 1    | TANK, 1800-GAL YELLOW STEALTH           |
|      | <a href="#">570174A</a>          | 1    | TANK, 2400-GAL WHITE STEALTH            |
|      | <a href="#">570173A</a>          | 1    | TANK, 2400-GAL YELLOW STEALTH           |

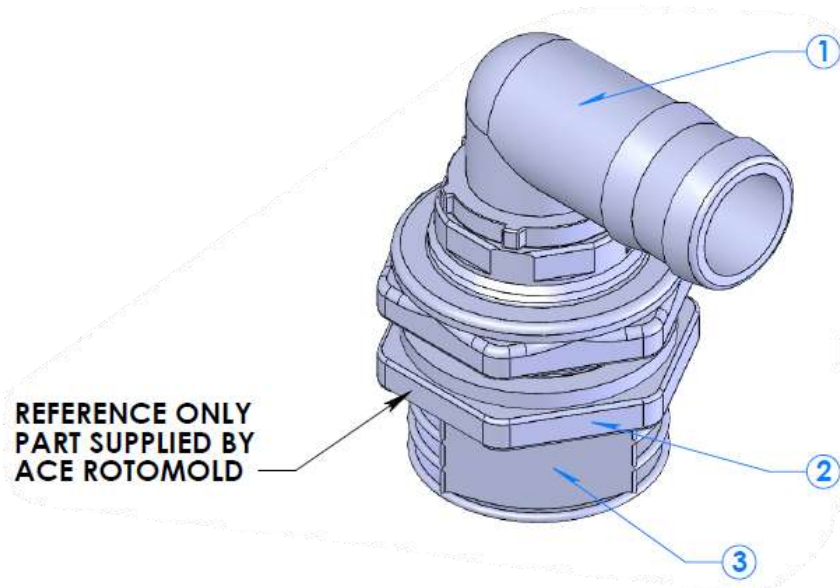
## Tank with Lid and Baffles



## Parts List 570171A / 570172A / 570173A / 570174A: Tank with Lid and Baffles

| ITEM | PART NO.      | QTY. | DESCRIPTION                      |
|------|---------------|------|----------------------------------|
| 1    | <b>570158</b> | 1    | LID, NONVENTED, DEN HARTOG 15083 |
| 2    | <b>570164</b> | 2    | 18/2400 STEALTH CROSS BAFFLE     |
| 3    | <b>570162</b> | 2    | BAFFLE, 1800 INNER               |
|      | <b>570165</b> |      | BAFFLE, 2400 INNER               |
| 4    | <b>570163</b> | 2    | BAFFLE, 1800 OUTER               |
|      | <b>570166</b> |      | BAFFLE, 2400 OUTER               |
| 5    | <b>570172</b> | 1    | TANK, 1800-GAL WHITE STEALTH     |
|      | <b>570171</b> |      | TANK, 1800-GAL YELLOW STEALTH    |
|      | <b>570174</b> |      | TANK, 2400-GAL WHITE STEALTH     |
|      | <b>570173</b> |      | TANK, 2400-GAL YELLOW STEALTH    |
| 6    | <b>590428</b> | 8    | SCREW, FLAT HEAD, #8 X 1" SS     |
| 7    | <b>590854</b> | 8    | WASHER, FLAT 1/2 SS              |
| 8    | <b>590862</b> | 4    | NUT, NYLOCK 1/2-13 SS            |
| 9    | <b>590869</b> | 4    | BOLT, HH 1/2X4 SS                |

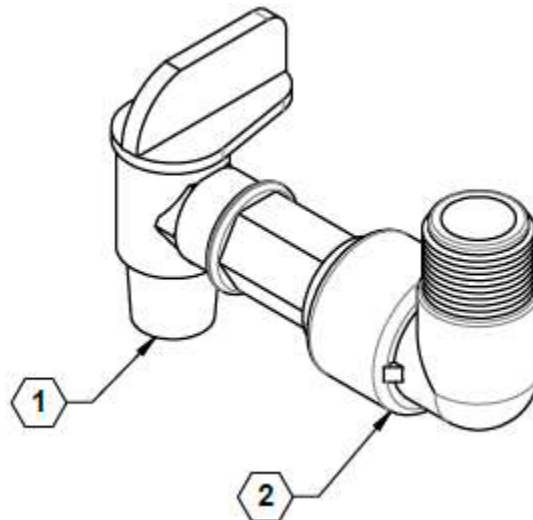
## Tank Vented Overflow Fittings



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

| 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      |

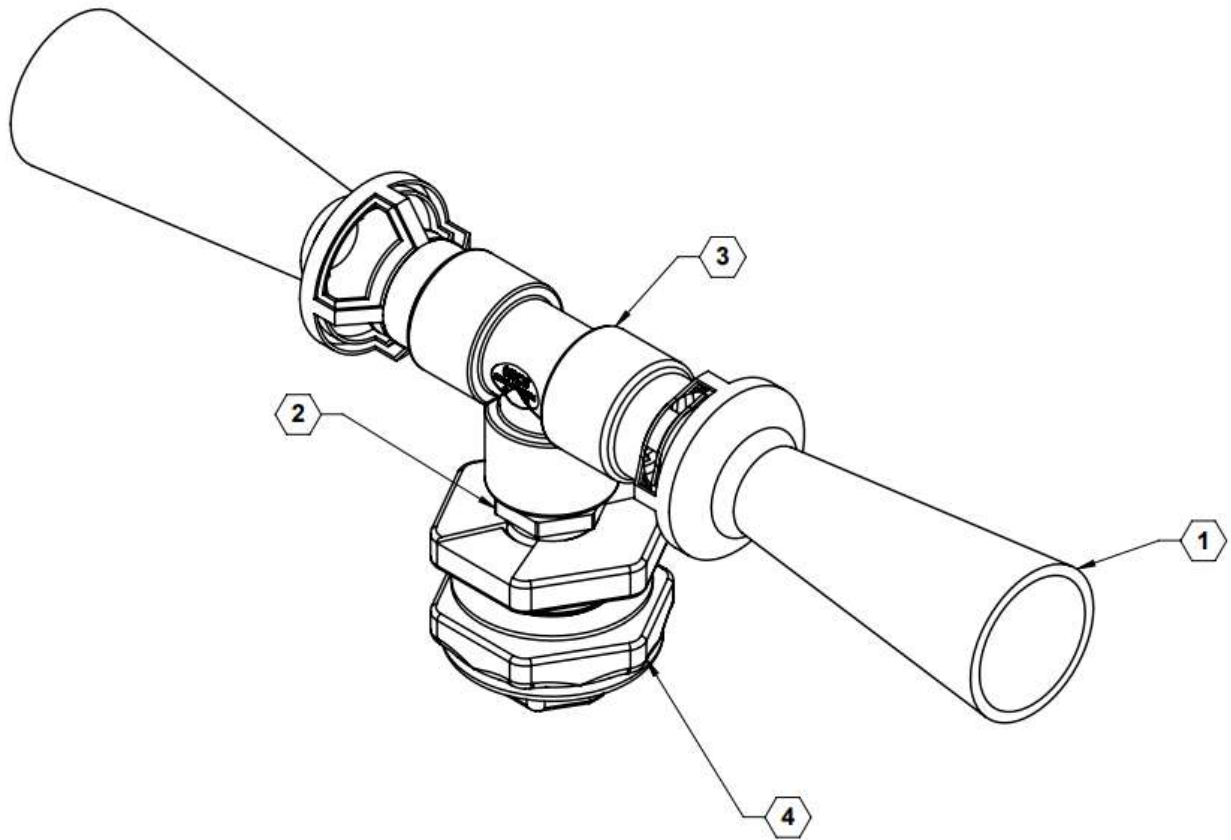
## Hand Wash Faucet Fittings



### Parts List 90SAFCHWF: Hand Wash Faucet Fittings

| ITEM | PART NO. | QTY. | DESCRIPTION                  |
|------|----------|------|------------------------------|
| 1    | 510022   | 1    | FAUCET, 3/4" FLO-RITE, CLEAR |
| 2    | 530151   | 1    | ELBOW, STREET 3/4" 90        |

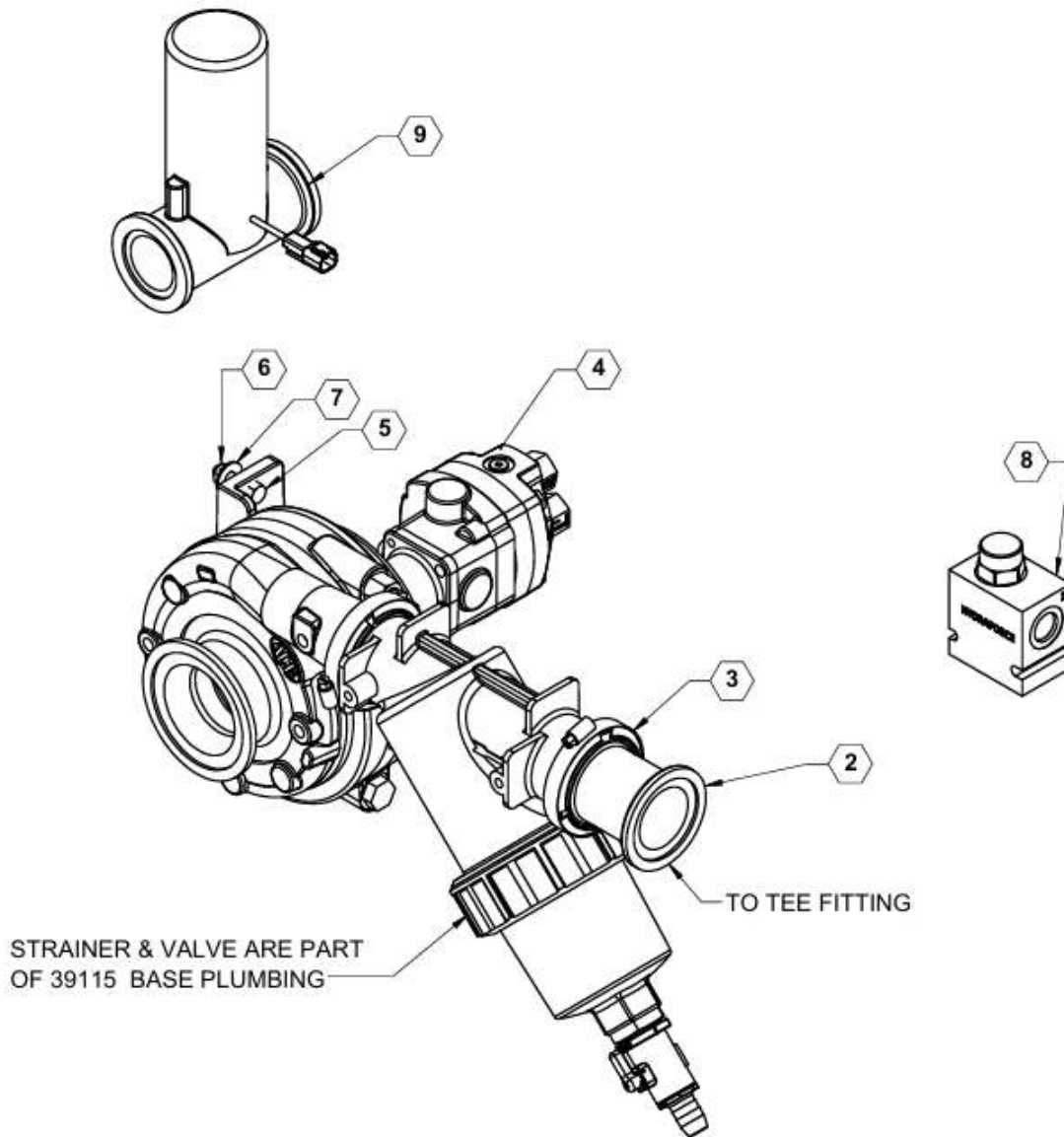
## Tank Agitation Fittings



### Parts List 90SASHORTTRUMPET: Tank Agitation Fittings

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

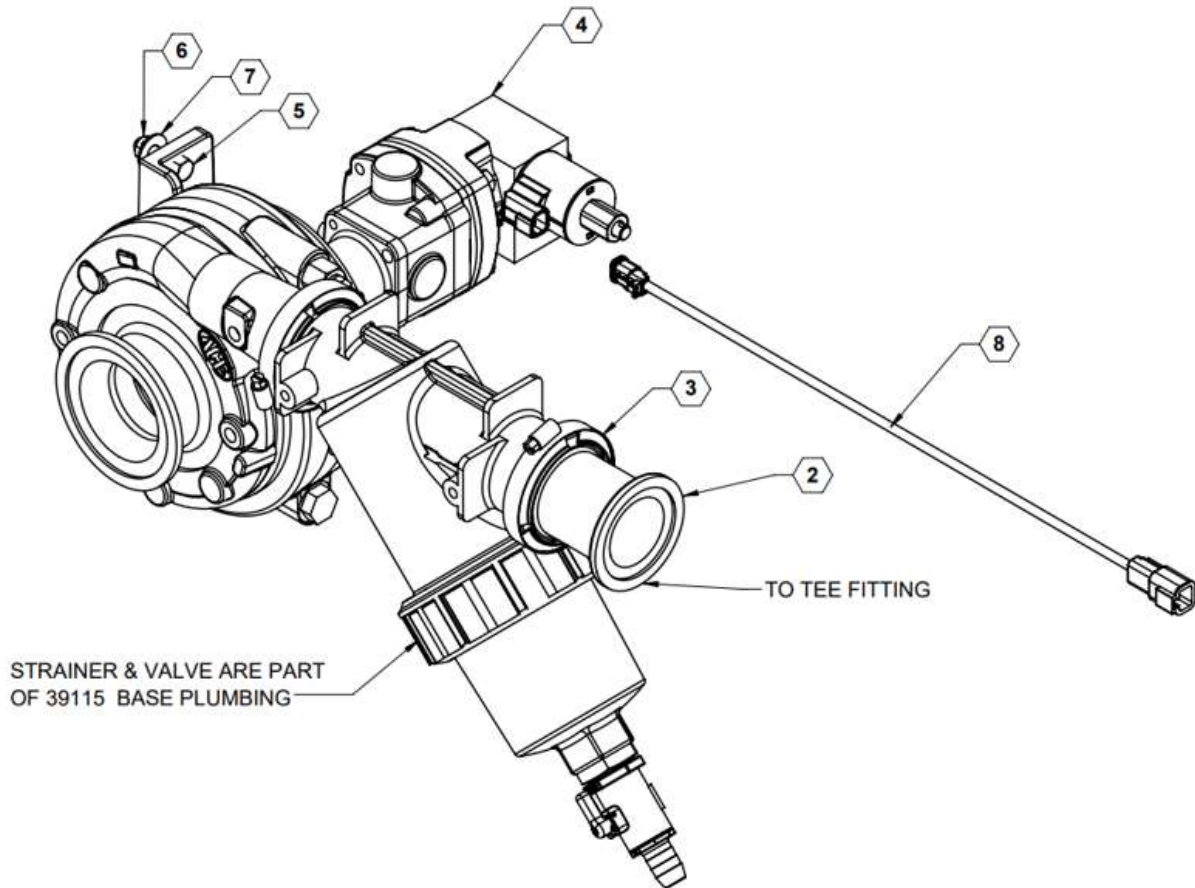
## Pump ACE 255F-304 WET SEAL



### Parts List 39091: Pump ACE 255F-304 WET SEAL

| ITEM | PART NO.               | QTY. | DESCRIPTION                     |
|------|------------------------|------|---------------------------------|
| 1    | <b>530019</b>          | 1    | GASKET, 2.00 EPDM               |
| 2    | <b>530244</b>          | 1    | FLANGE, 2" X 2" FULL PORT       |
| 3    | <b>540002</b>          | 1    | CLAMP, FP WORM SCREW, 2.00      |
| 4    | <a href="#">550055</a> | 1    | PUMP, ACE 255F-304 WET SEAL     |
| 5    | <b>596129M</b>         | 2    | BOLT, HH 3/8-16X1-1/2 GR5 MAGNI |
| 6    | <b>596237M</b>         | 2    | NUT, CENTERLOCK 3/8-16 MAGNI    |
| 7    | <b>596258M</b>         | 2    | WASHER, FLAT 3/8 MAGNI          |
| 8    | <b>610099</b>          | 1    | VALVE, FLOW CONTROL, P.C.       |
| 9    | <b>632079</b>          | 1    | VALVE, BUTTERFLY, 1.5"          |

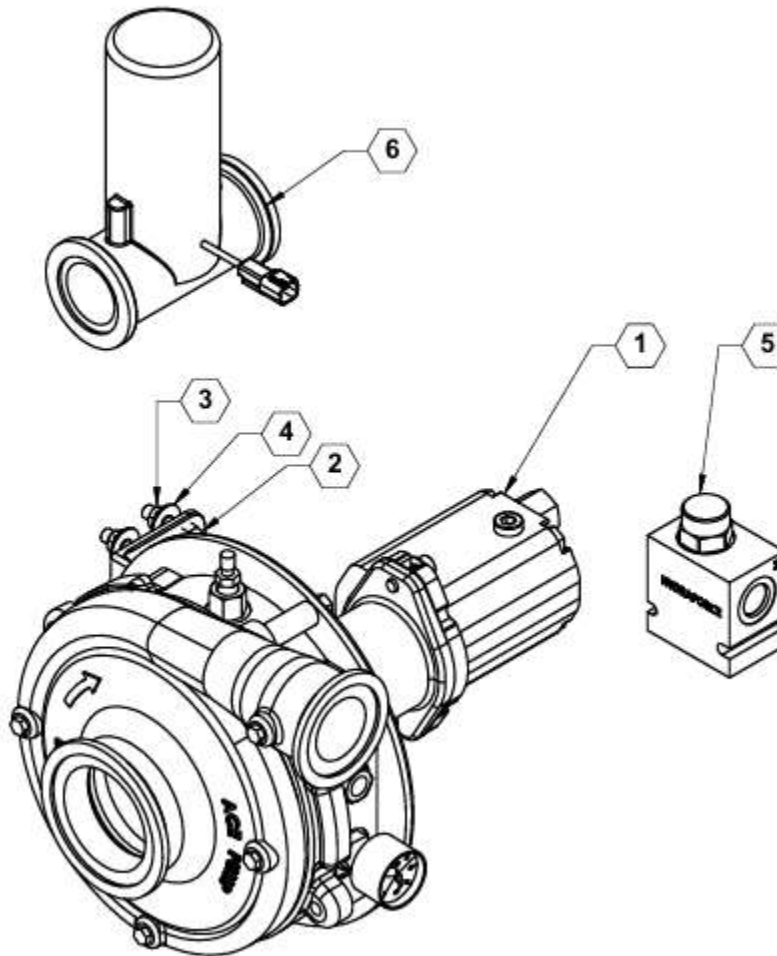
## Pump ACE 255F-304 PWM WET SEAL



## Parts List 39092: Pump ACE 255F-304 PWM WET SEAL

| ITEM | PART NO.               | QTY. | DESCRIPTION                     |
|------|------------------------|------|---------------------------------|
| 1    | 530019                 | 1    | GASKET, 2.00 EPDM               |
| 2    | 530244                 | 1    | FLANGE, 2" X 2" FULL PORT       |
| 3    | 540002                 | 1    | CLAMP, FP WORM SCREW, 2.00      |
| 4    | <a href="#">550056</a> | 1    | PUMP, ACE 255F-304 PWM WET SEAL |
| 5    | 596129M                | 2    | BOLT, HH 3/8-16X1-1/2 GR5 MAGNI |
| 6    | 596237M                | 2    | NUT, CENTERLOCK 3/8-16 MAGNI    |
| 7    | 596258M                | 2    | WASHER, FLAT 3/8 MAGNI          |
| 8    | 632204                 | 1    | 2 PIN DT 20' CABLE EXTENSION    |

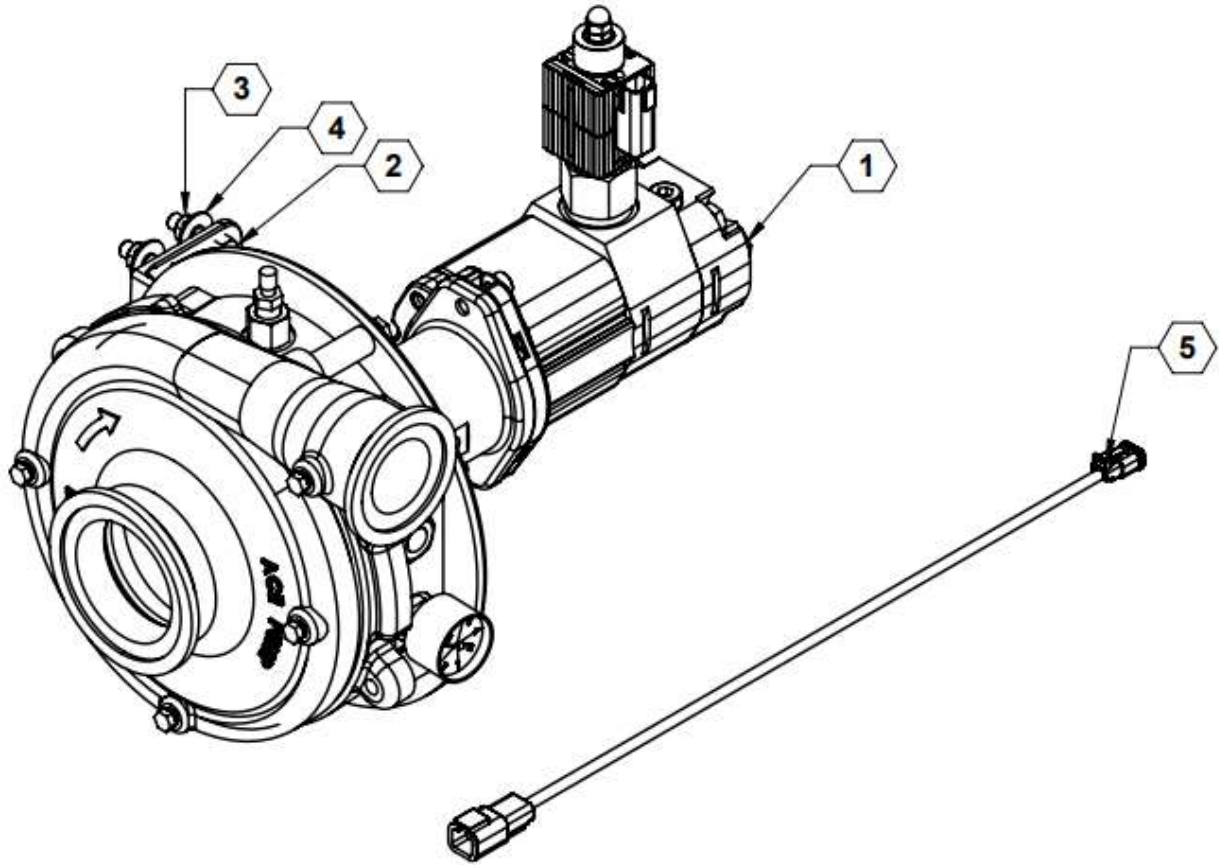
## Pump ACE FMC-750-HYD OASIS



### Parts List 39093: Pump ACE FMC-750-HYD OASIS

| ITEM | PART NO.               | QTY. | DESCRIPTION                            |
|------|------------------------|------|----------------------------------------|
| 1    | <a href="#">550018</a> | 1    | PUMP, ACE FMC-750F-HYD-M22, B, A, B, A |
| 2    | <b>596129M</b>         | 4    | BOLT, HH 3/8-16X1-1/2 GR5 MAGNI        |
| 3    | <b>596237M</b>         | 4    | NUT, CENTERLOCK 3/8-16 MAGNI           |
| 4    | <b>596258M</b>         | 4    | WASHER, FLAT 3/8 MAGNI                 |
| 5    | <b>630057</b>          | 1    | FLOW REGULATOR, 16 GPM                 |
| 6    | <b>632079</b>          | 1    | VALVE, BUTTERFLY, 1.5"                 |

## Pump ACE FMC-750-HYD PWM OASIS

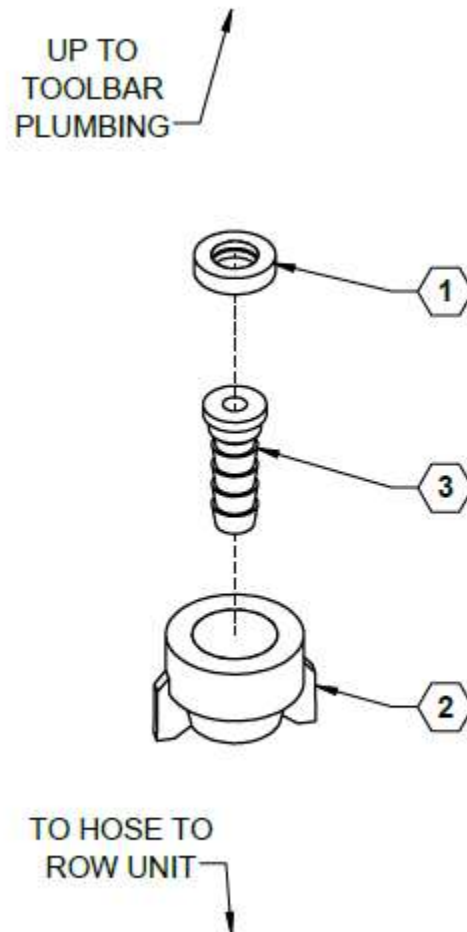


### Parts List 39094: Pump ACE FMC-750-HYD PWM OASIS

| ITEM | PART NO.               | QTY. | DESCRIPTION                     |
|------|------------------------|------|---------------------------------|
| 1    | <a href="#">550044</a> | 1    | PUMP, 750 OASIS W/ PWM          |
| 2    | <b>596129M</b>         | 4    | BOLT, HH 3/8-16X1-1/2 GR5 MAGNI |
| 3    | <b>596237M</b>         | 4    | NUT, CENTERLOCK 3/8-16 MAGNI    |
| 4    | <b>596258M</b>         | 4    | WASHER, FLAT 3/8 MAGNI          |
| 5    | <b>632204</b>          | 1    | 2 PIN DT 20' CABLE EXTENSION    |

## PRODUCT PLUMBING on TOOLBAR

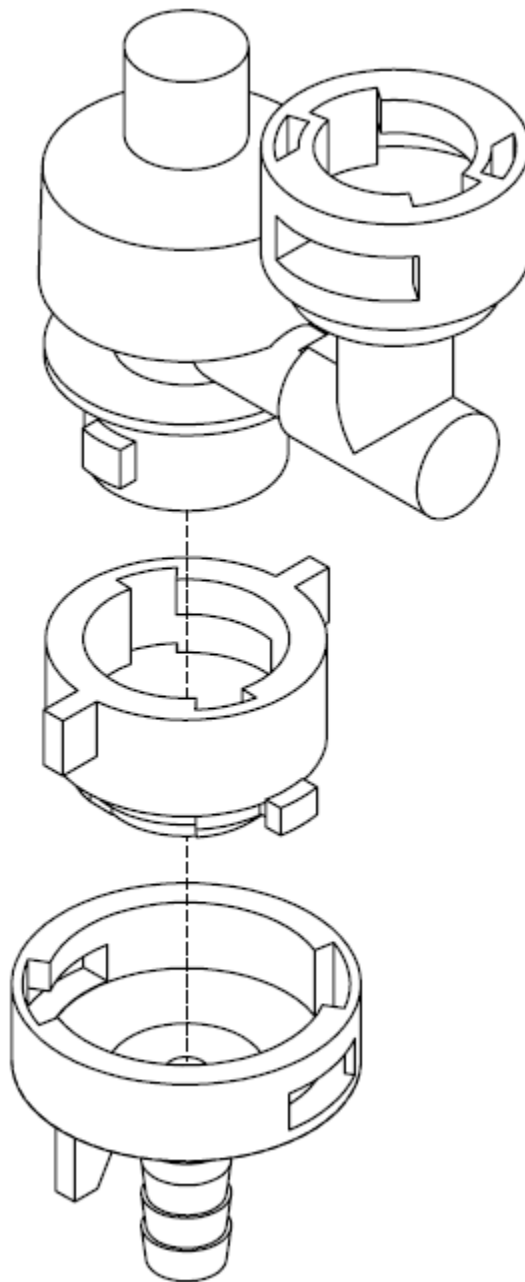
### Standard Nozzles



### Parts List 35730 / 37038: Standard Nozzles

| ITEM | PART NO. | QTY. | DESCRIPTION              |
|------|----------|------|--------------------------|
| 1    | 590029   | 1    | SEAL, EPDM               |
| 2    | 590076   | 1    | CAP, QT NYLON BLACK      |
| 3    | 590077   | 1    | CONNECTOR, HOSE BARB 1/4 |
|      | 530526   |      | CONNECTOR, HOSE BARB 3/8 |
| NS   | 590334   | 1    | ORIFICE #75              |
|      | 590031   |      | ORIFICE #107             |
|      | 590335   |      | ORIFICE #132             |

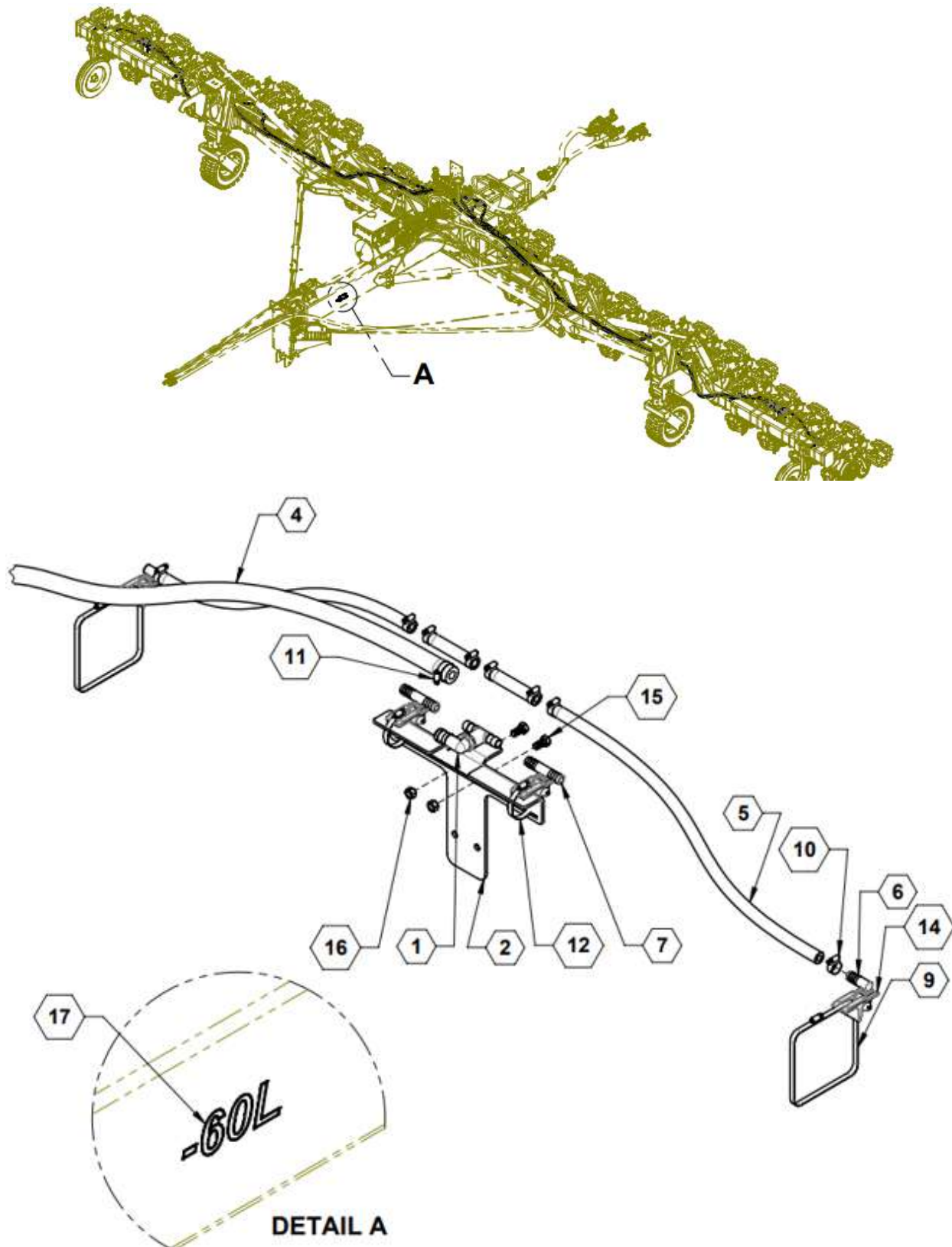
## VariTarget Nozzles 1.0 Rate

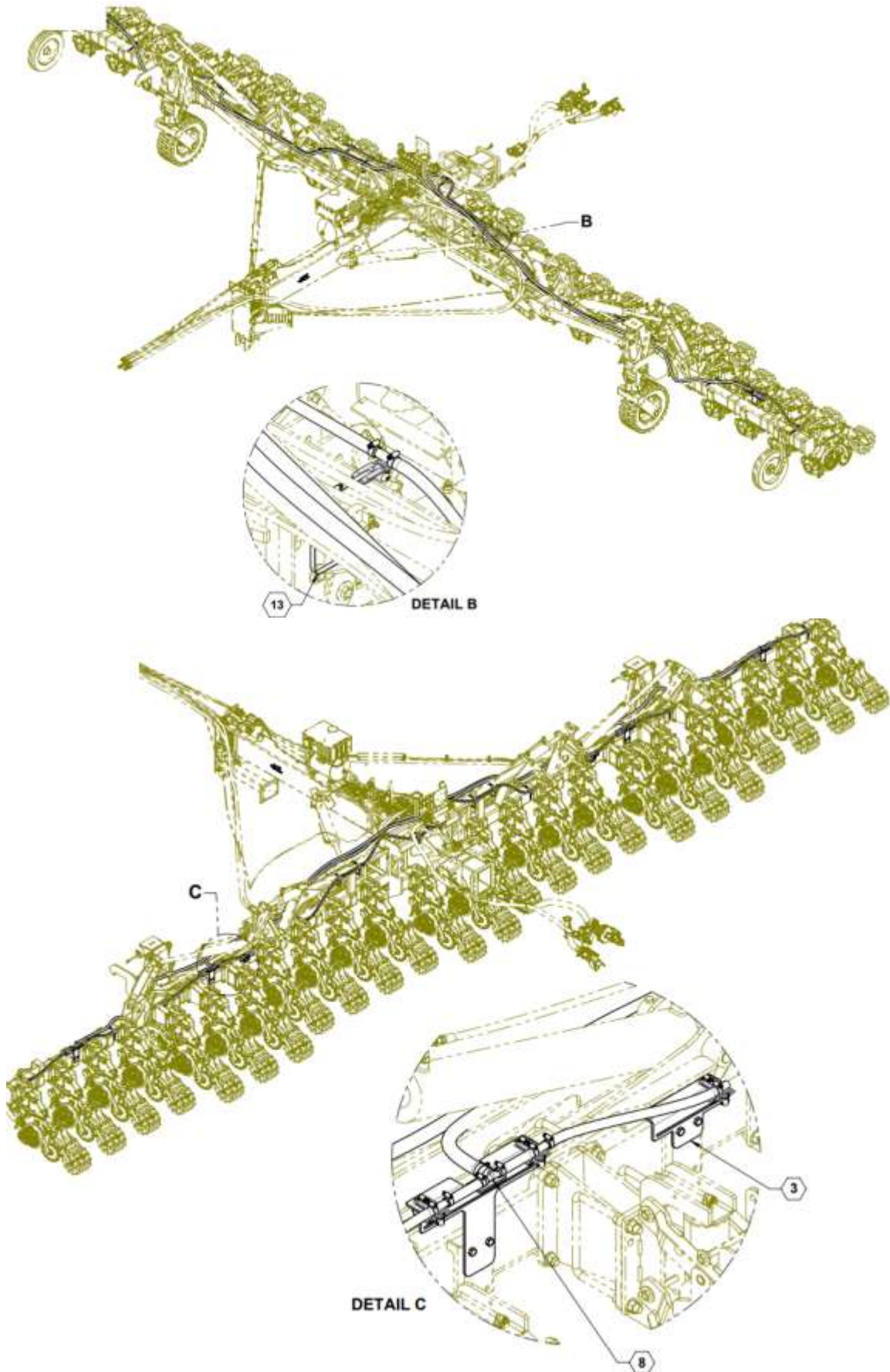


### Parts List 35410: VariTarget Nozzles 1.0 Rate

| ITEM | PART NO. | QTY. | DESCRIPTION            |
|------|----------|------|------------------------|
| 1    | 520054   | 24   | HI VERIFLOW YELLOW TIP |

Plumbing, 5-Section

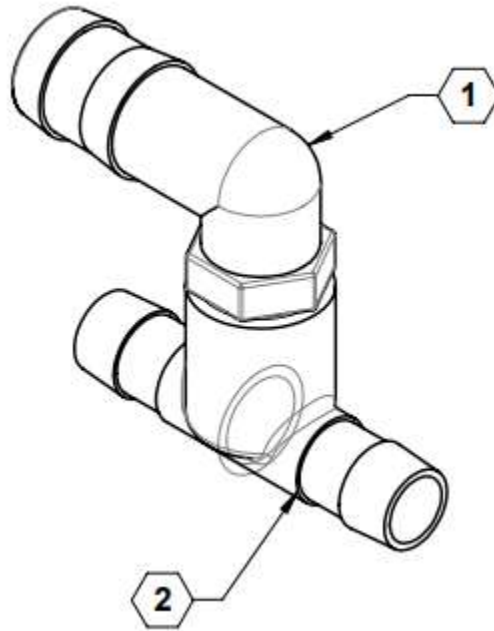




## Parts List 39110 / 39125: Plumbing, 5-Section

| ITEM | PART NO.                         | QTY.      | DESCRIPTION                                                               |
|------|----------------------------------|-----------|---------------------------------------------------------------------------|
| 1    | <a href="#">90SAFTG075T10090</a> | 2         | (60FT ONLY) FITTING ASSY, TEE .75 FPT X .75 HB W/ ELBOW .75 MPT X 1.00 HB |
| 2    | 39083                            | 4         | PLATE, PLUMBING SUPPORT                                                   |
| 3    | 39118                            | 2         | (60FT ONLY) PLATE, SML PLUMBING SUPPRT                                    |
| 4    | 510016                           | 55' / 90' | HOSE, 1" EPDM                                                             |
| 5    | 510019                           | 26' / 48' | HOSE, 3/4" EPDM                                                           |
| 6    | 520003                           | 10        | NOZZLE, SINGLE HOSE SHANK                                                 |
| 7    | 520004                           | 6 / 14    | NOZZLE, DOUBLE HOSE SHANK                                                 |
| 8    | 530055                           | 4 / 3     | TEE, 1.00 HB X .75 HB X .75 HB                                            |
| 9    | 540010                           | 4 / 8     | CLAMP, HOSE SS 7 1/8" - 10"                                               |
| 10   | 540013                           | 32 / 48   | HOSE CLAMP, SS .75 #12                                                    |
| 11   | 540014                           | 5         | HOSE CLAMP, SS 1.00 #16                                                   |
| 12   | 540018                           | 8 / 10    | CLAMP, 2-3/4" SS                                                          |
| 13   | 540050                           | 4 / 6     | CLAMP, HOSE SS 5 1/2" - 8 1/2"                                            |
| 14   | 590187                           | 16 / 24   | MOUNT, PLUMBING                                                           |
| 15   | 596152M                          | 8 / 12    | BOLT, HH 1/2 X 1 GR5 MAGNI                                                |
| 16   | 596239M                          | 8 / 12    | NUT, CENTERLOCK, 1/2-13 MAGNI                                             |
| 17   | 800360                           | 2         | DECAL, -40L                                                               |
|      | 800361                           |           | DECAL, -60L                                                               |

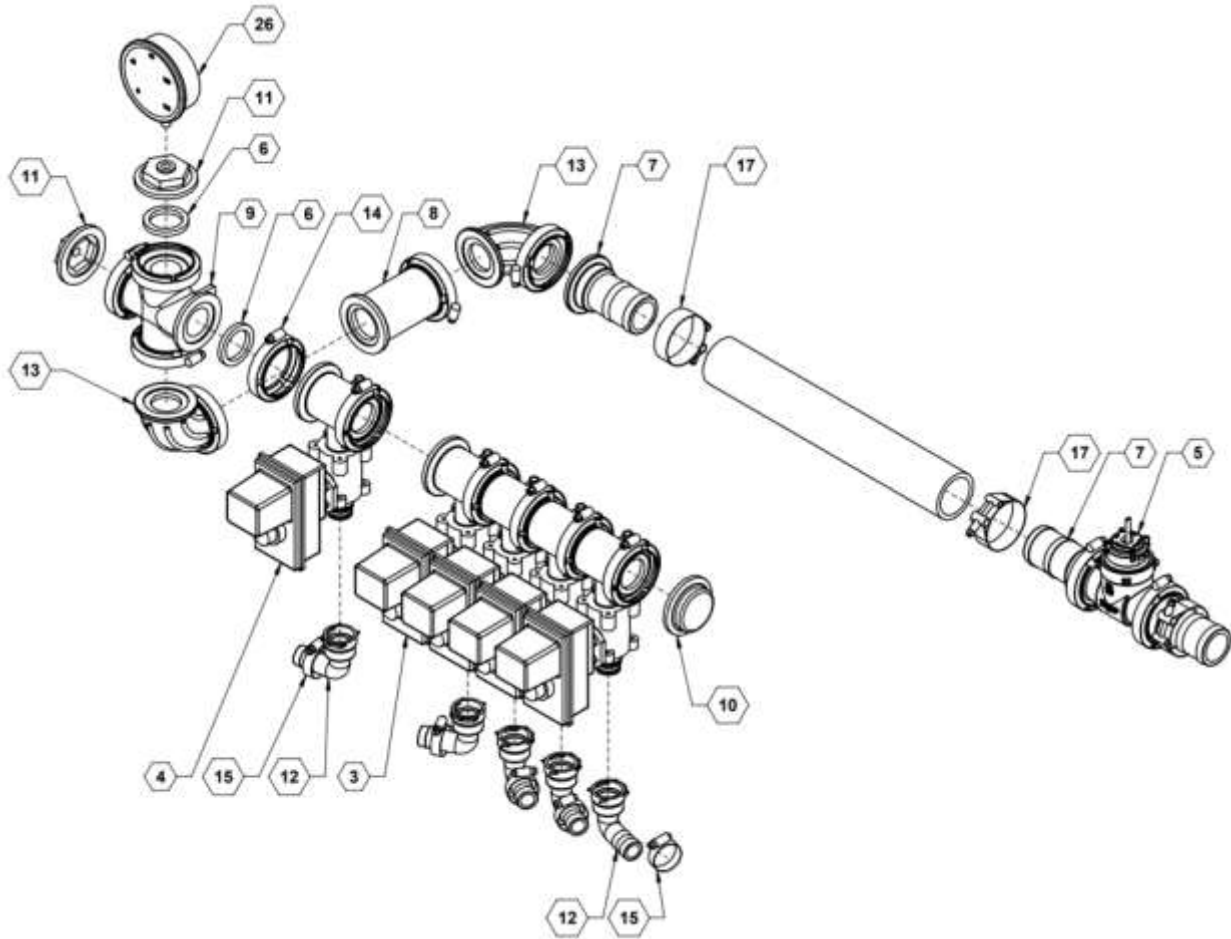
## Fitting Assembly, Tee x Elbow

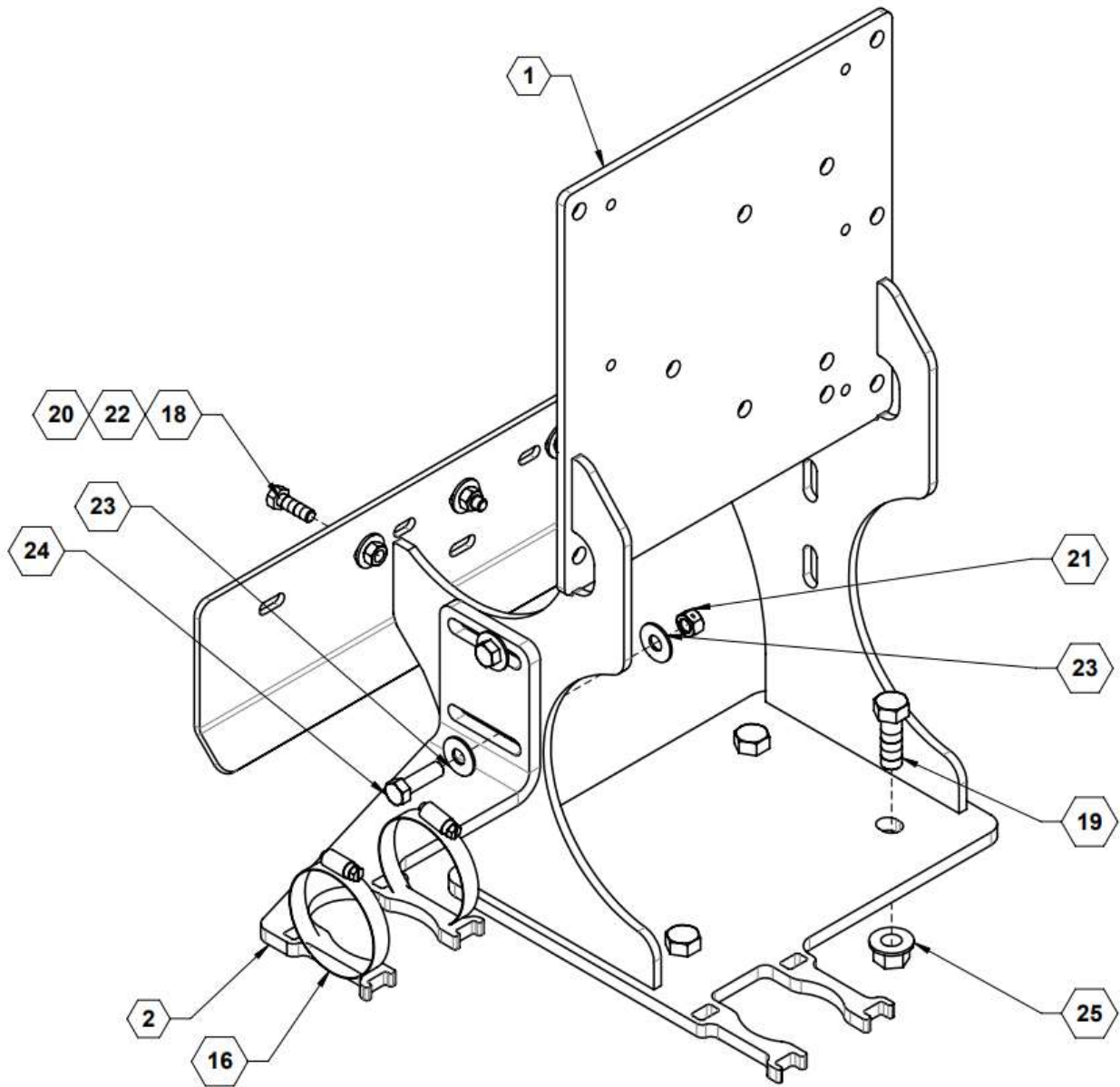


### Parts List 90SAFTG075T10090: Fitting Assembly, Tee x Elbow

| ITEM | PART NO. | QTY. | DESCRIPTION                    |
|------|----------|------|--------------------------------|
| 1    | 530036   | 1    | ELBOW, .75 MPT X 1.00 90       |
| 2    | 530220   | 1    | TEE, .75 FPT X .75 HB X .75 HB |

## Section Valve Assembly

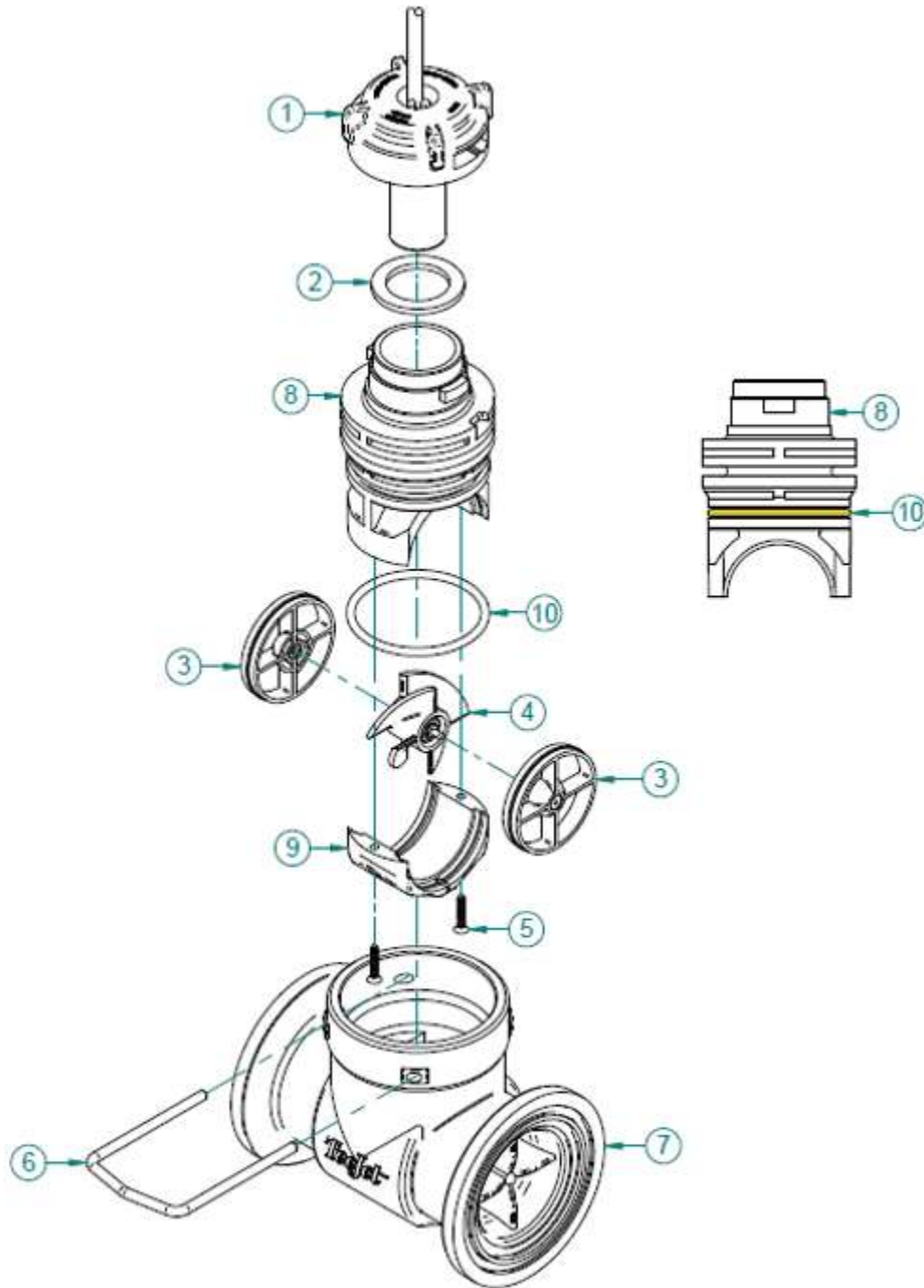




## Parts List 39111: Section Valve Assembly

| ITEM | PART NO.               | QTY. | DESCRIPTION                                 |
|------|------------------------|------|---------------------------------------------|
| 1    | 35518                  | 1    | WLDMNT, SECTION VALVE MNT                   |
| 2    | 38979                  | 1    | BRACKET, FLOW METER                         |
| 3    | 500027                 | 1    | VALVE, 450 4-BANK, NON-FLOWBACK, NARROW TEE |
| 4    | 500027                 | 0.25 | VALVE, 450 4-BANK, NON-FLOWBACK, NARROW TEE |
| 5    | <a href="#">520059</a> | 1    | FLOWMETER, TEEJET 802                       |
| 6    | 530014                 | 11   | GASKET, 1.500 EPDM                          |
| 7    | 530082                 | 3    | FITTING, 2.00 FLANGE X 2.00 HB, POLY        |
| 8    | 530084                 | 1    | FLANGE, STD PORT 2" X 2"                    |
| 9    | 530090                 | 1    | CROSS, MANIFOLD 2.00                        |
| 10   | 530093                 | 1    | PLUG, MANIFOLD, 2.00                        |
| 11   | 530094                 | 2    | PLUG, MANIFOLD 2.00 W/ HOLE                 |
| 12   | 530190                 | 5    | QUICK CONNECT, 1.00 HB ELBOW 90             |
| 13   | 530393                 | 2    | MANIFOLD SWEEP, 2" STD X 2" STD 90°         |
| 14   | 540001                 | 11   | CLAMP, 2.00 STD WORM SCREW                  |
| 15   | 540014                 | 5    | HOSE CLAMP, SS 1.00 #16                     |
| 16   | 540019                 | 2    | CLAMP, HOSE 3" SS #48                       |
| 17   | 540069                 | 3    | HOSE CLAMP, 2.00 T-BOLT                     |
| 18   | 596115M                | 5    | BOLT, HH 5/16-18 X 1 GR5 MAGNI              |
| 19   | 596153M                | 4    | BOLT, HH 1/2-13X1-1/2 GR5 MAGNI             |
| 20   | 596236M                | 5    | NUT, CENTERLOCK, 5/16-18 MAGNI              |
| 21   | 596237M                | 2    | NUT, CENTERLOCK 3/8-16 MAGNI                |
| 22   | 596257M                | 5    | WASHER, FLAT 5/16 USS MAGNI                 |
| 23   | 596258M                | 4    | WASHER, FLAT 3/8 MAGNI                      |
| 24   | 596635M                | 2    | BOLT, HH 3/8-16 x 1-1/4 MAGNI               |
| 25   | 596771M                | 4    | NUT, HEX FLANGE 1/2-13 MAGNI                |
| 26   | 790020                 | 1    | GAUGE, FAST LOGO 160PSI                     |

TeeJet 802 Flowmeter

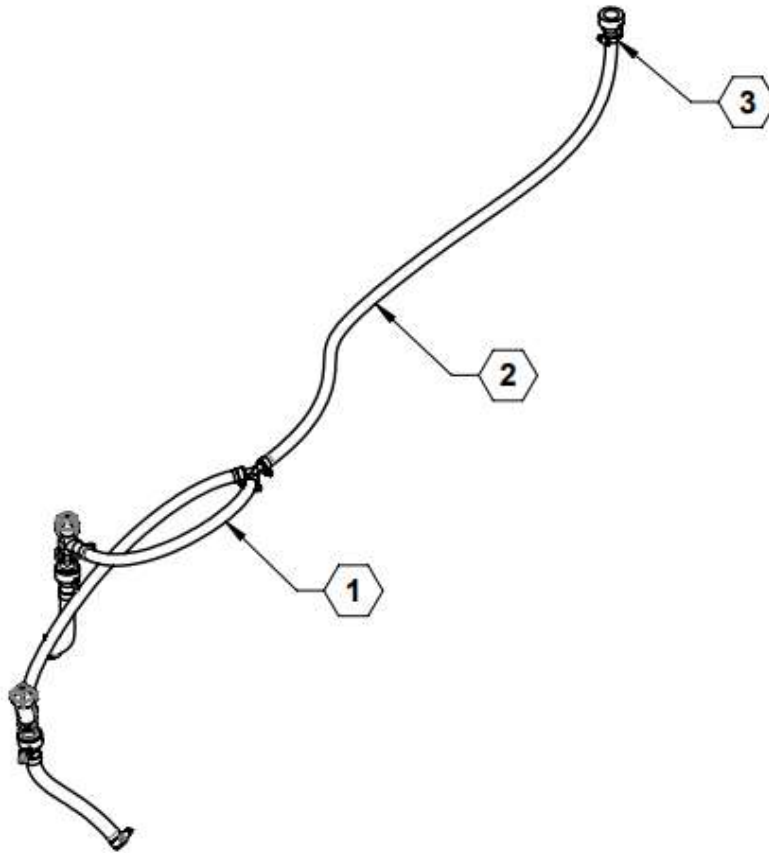


## Parts List 520059: TeeJet 802 Flowmeter

| 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   |

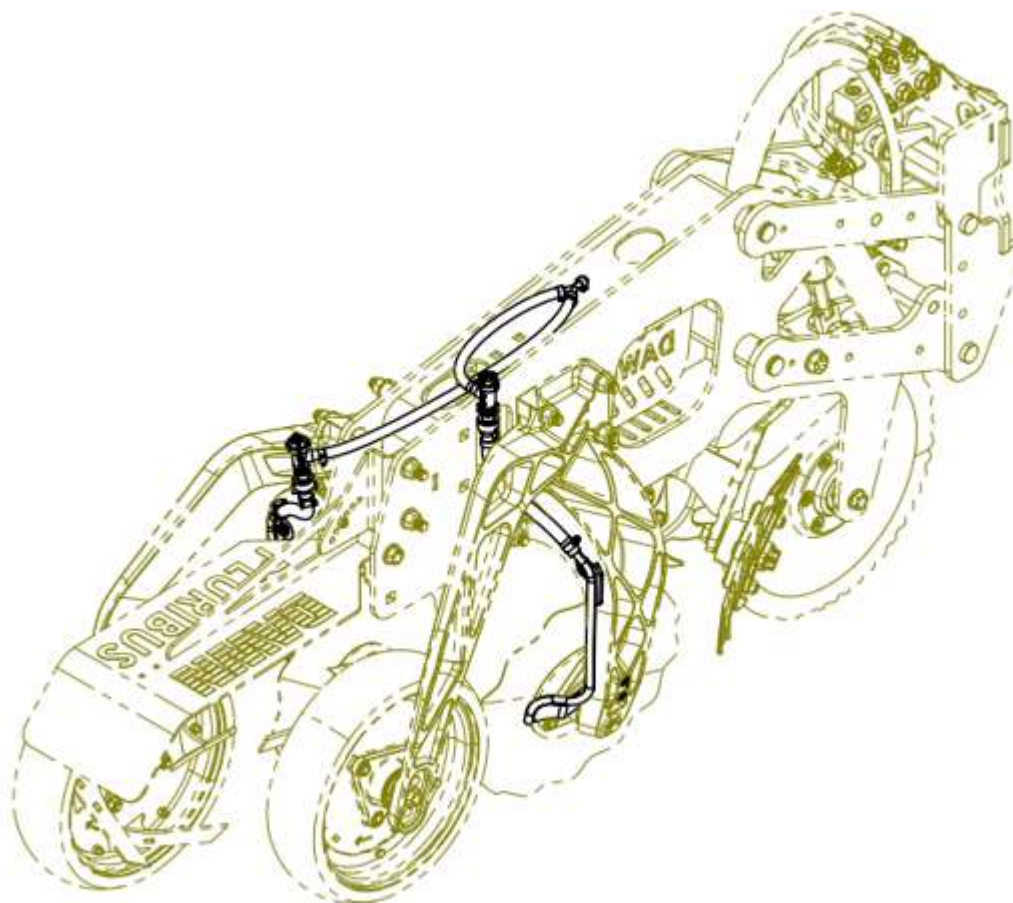
## Dawn Pluribus Fertilizer Hoses

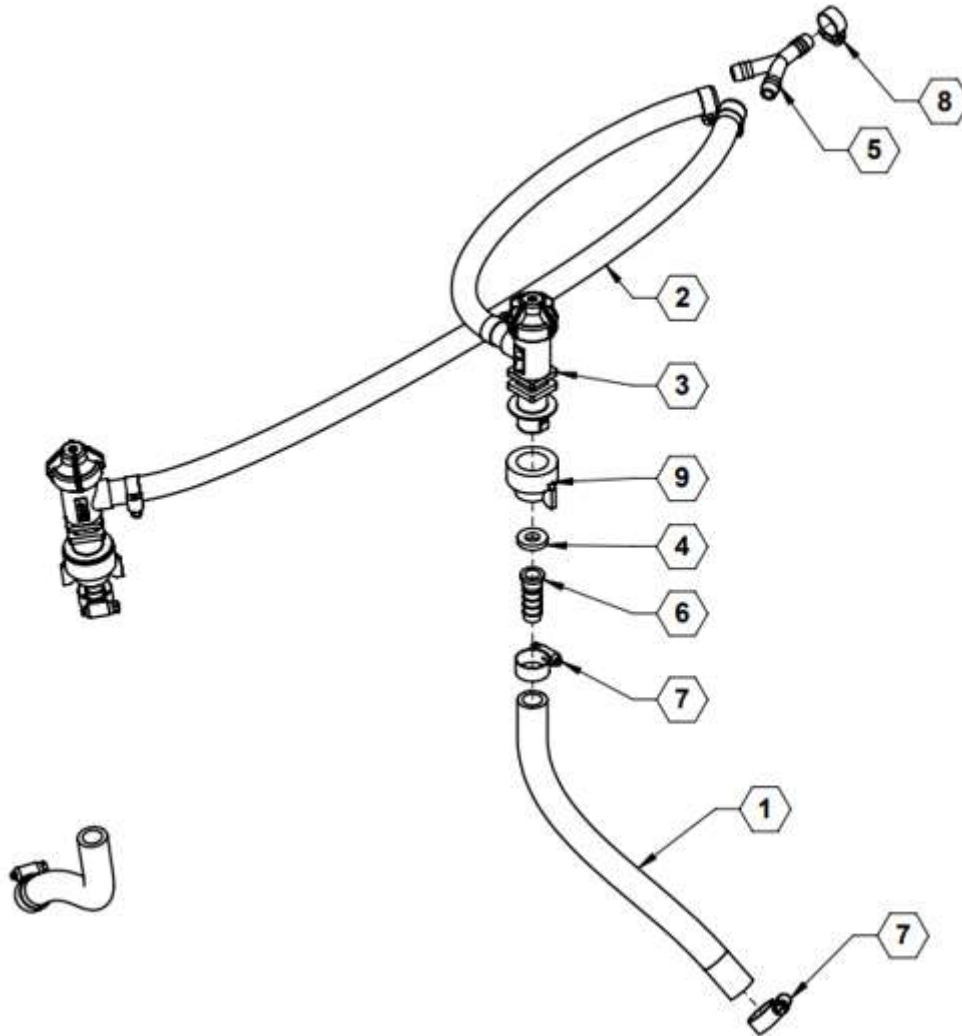


### Parts List 39116 / 39124: Dawn Pluribus Fertilizer Hoses

| ITEM | PART NO.              | QTY. | DESCRIPTION            |
|------|-----------------------|------|------------------------|
| 1    | <a href="#">39117</a> | AR   | ASSY, L&R DAWN HOSES   |
| 2    | <b>510020</b>         | AR   | HOSE, 3/8" EPDM        |
| 3    | <b>540032</b>         | AR   | HOSE CLAMP, 5/16 #5 SS |

Dawn Hose, Left & Right

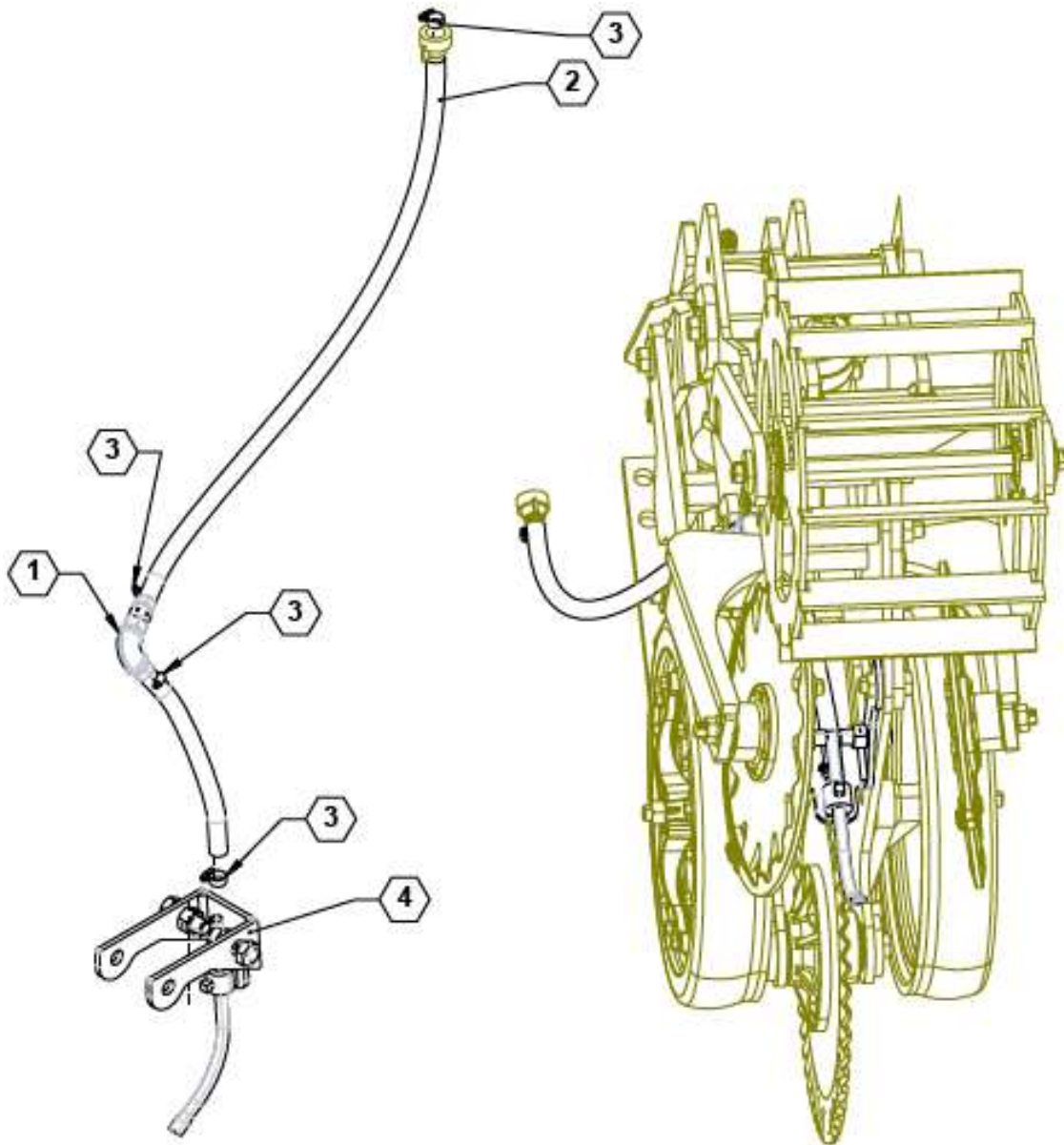




## Parts List 39117: Dawn Hose, Left & Right

| ITEM | PART NO. | QTY.   | DESCRIPTION                                   |
|------|----------|--------|-----------------------------------------------|
| 1    | 510012   | 2 FT   | HOSE, 1/2" EPDM                               |
| 2    | 510020   | 3.5 FT | HOSE, 3/8" EPDM                               |
| 3    | 520007   | 2      | DIAPHRAGM CHECK VALVE, SINGLE, 3/8" HOSE BARB |
| 4    | 520016   | 2      | GASKET, QUICK TEEJET SEAT, STD EPDM           |
| 5    | 530372   | 1      | 3/8" HOSE BARB Y FTTNG                        |
| 6    | 530526   | 2      | CONNECTOR, HOSE BARB                          |
| 7    | 540012   | 4      | HOSE CLAMP, SS 1/2" #12                       |
| 8    | 540032   | 5      | HOSE CLAMP, 5/16 #5 SS                        |
| 9    | 590076   | 2      | CAP, QT NYLON BLACK                           |

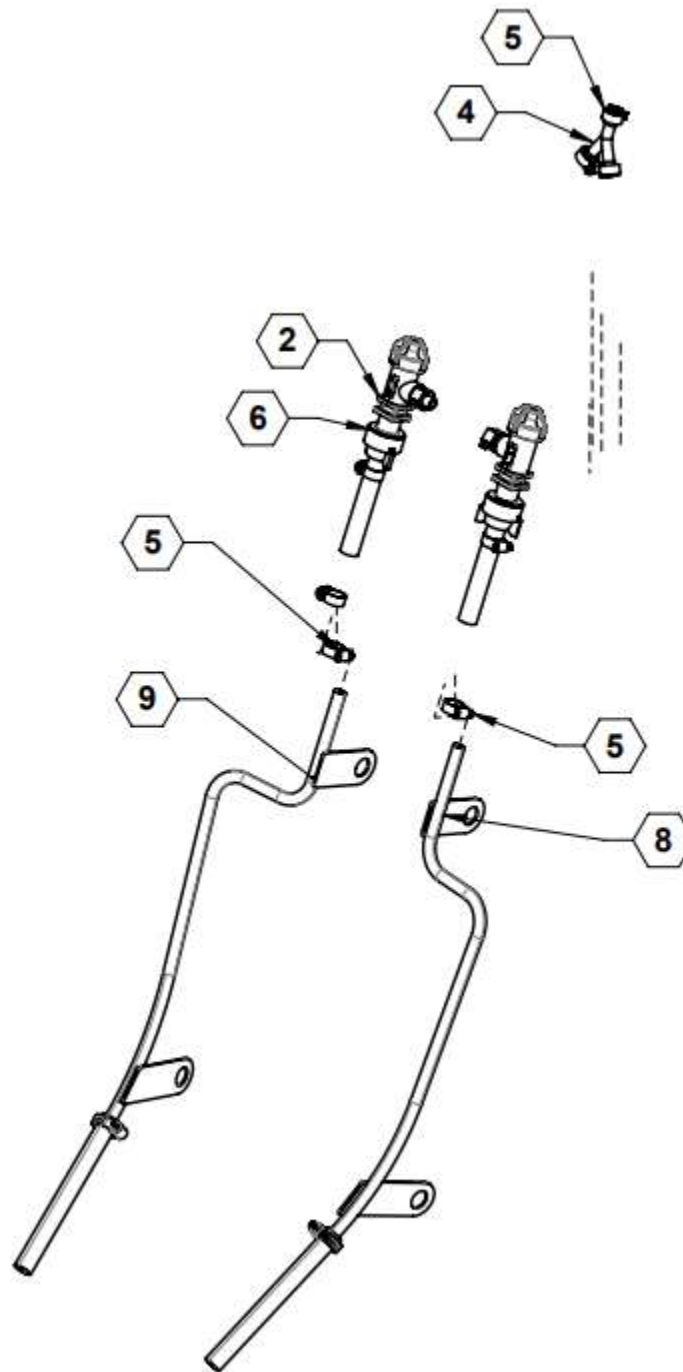
## Yetter Liquid Tube, Center

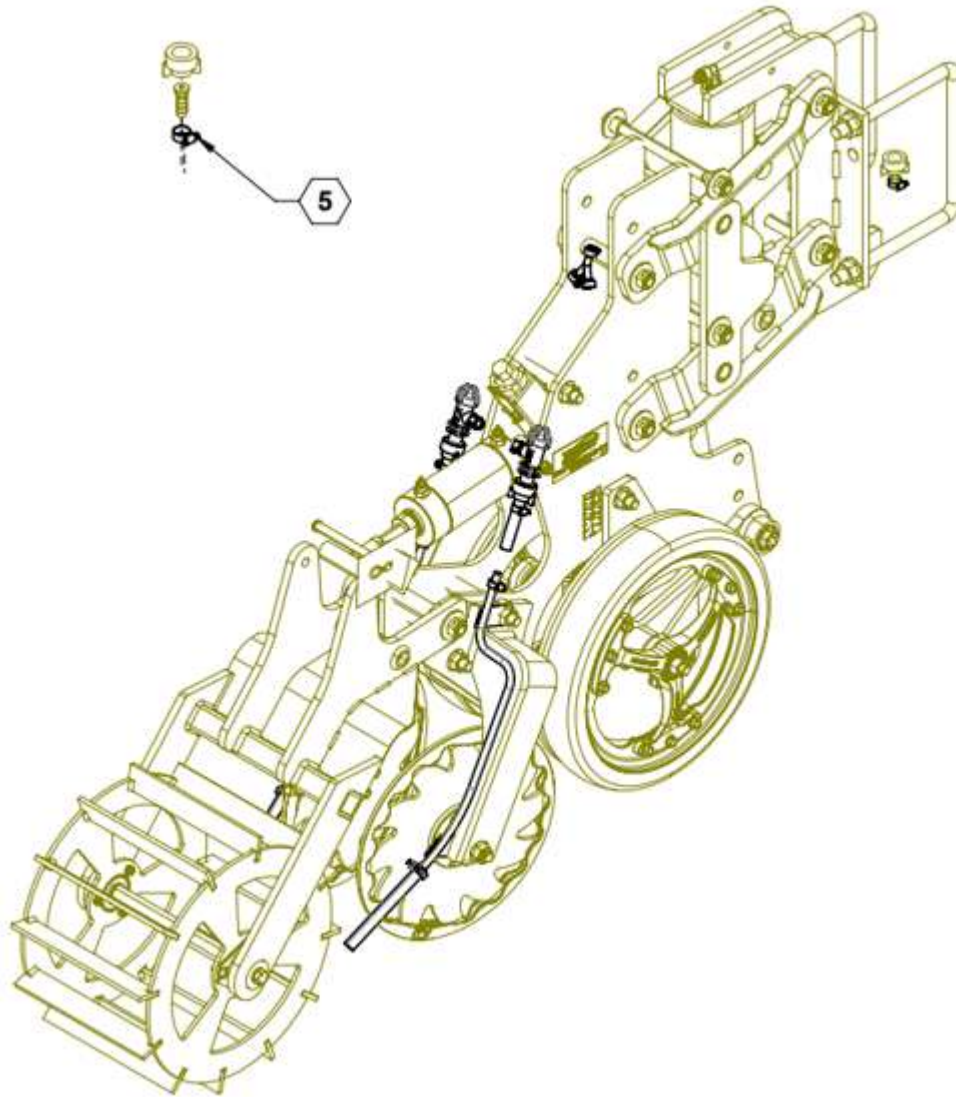


### Parts List 35719: Yetter Liquid Tube, Center

| ITEM | PART NO.              | QTY. | DESCRIPTION                 |
|------|-----------------------|------|-----------------------------|
| 1    | <a href="#">37138</a> | 1    | HIGH FLOW CHECK ASSY, KNIFE |
| 2    | 510020                | 1    | HOSE, 3/8" EPDM X 4 FT      |
| 3    | 540032                | 4    | HOSE CLAMP, 5/16 #5 SS      |
| 4    | 790109                | 1    | CENTER LIQUID FERT KIT      |

## Yetter Liquid Tubing, Left & Right

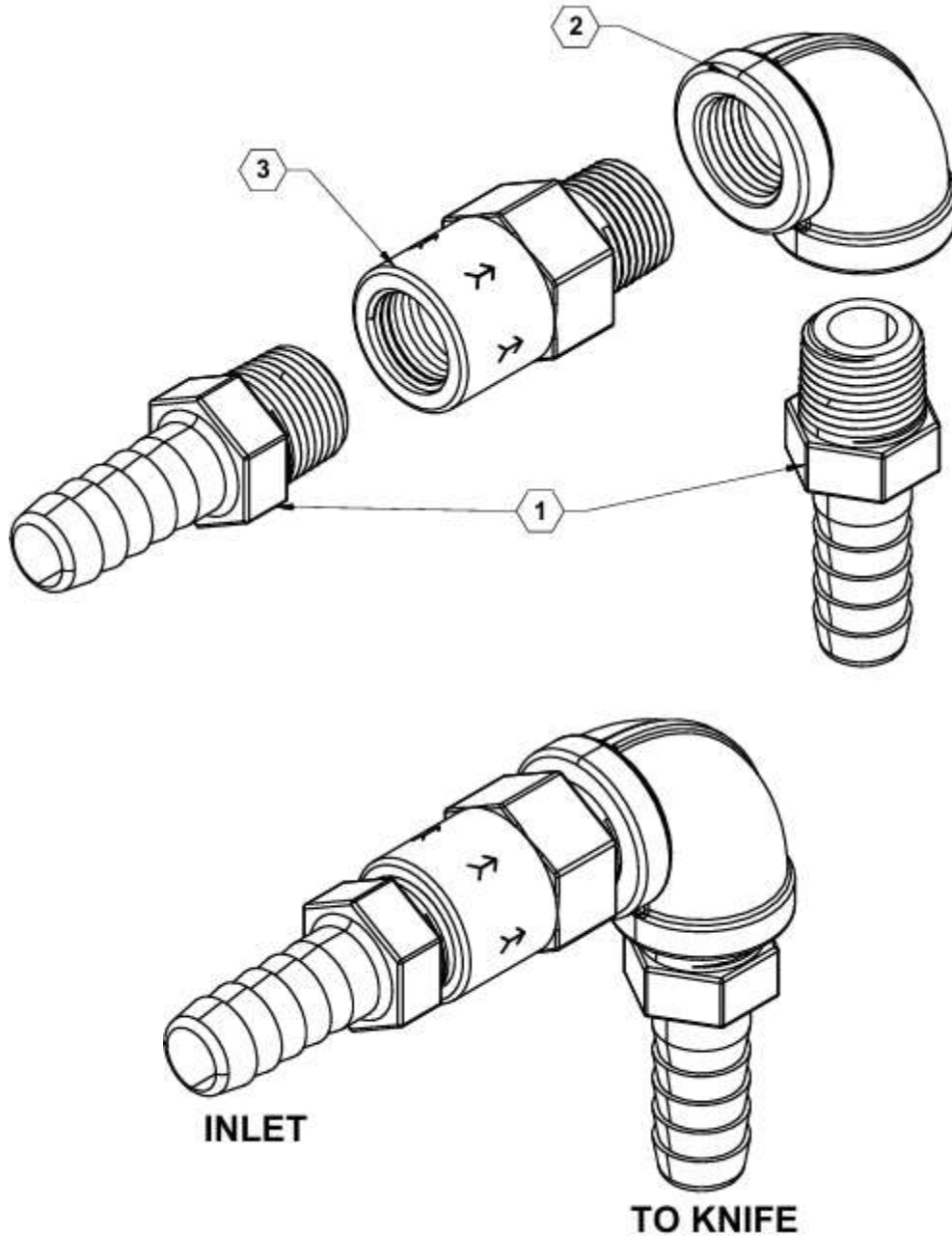




## Parts List 35715 / 35716 / 35718: Yetter Liquid Tubing, Left & Right

| ITEM | PART NO.      | QTY. | DESCRIPTION                         |
|------|---------------|------|-------------------------------------|
| 1    | <b>510020</b> | 1    | HOSE, 3/8" EPDM X 4.5 FT            |
| 2    | <b>530188</b> | 1    | CHECK VALVE 1/4 HB SS               |
| 3    | <b>530247</b> | 1    | FITTING, 1/4" PIPE TO 3/8" HOSE, SS |
| 4    | <b>530372</b> | 1    | 3/8" HOSE BARB Y FTTNG              |
| 5    | <b>540032</b> | 8    | HOSE CLAMP, 5/16 #5 SS              |
| 6    | <b>790107</b> | 1    | RH LIQUID FERT KIT                  |
| 7    | <b>790108</b> | 1    | LH LIQUID FERT KIT                  |

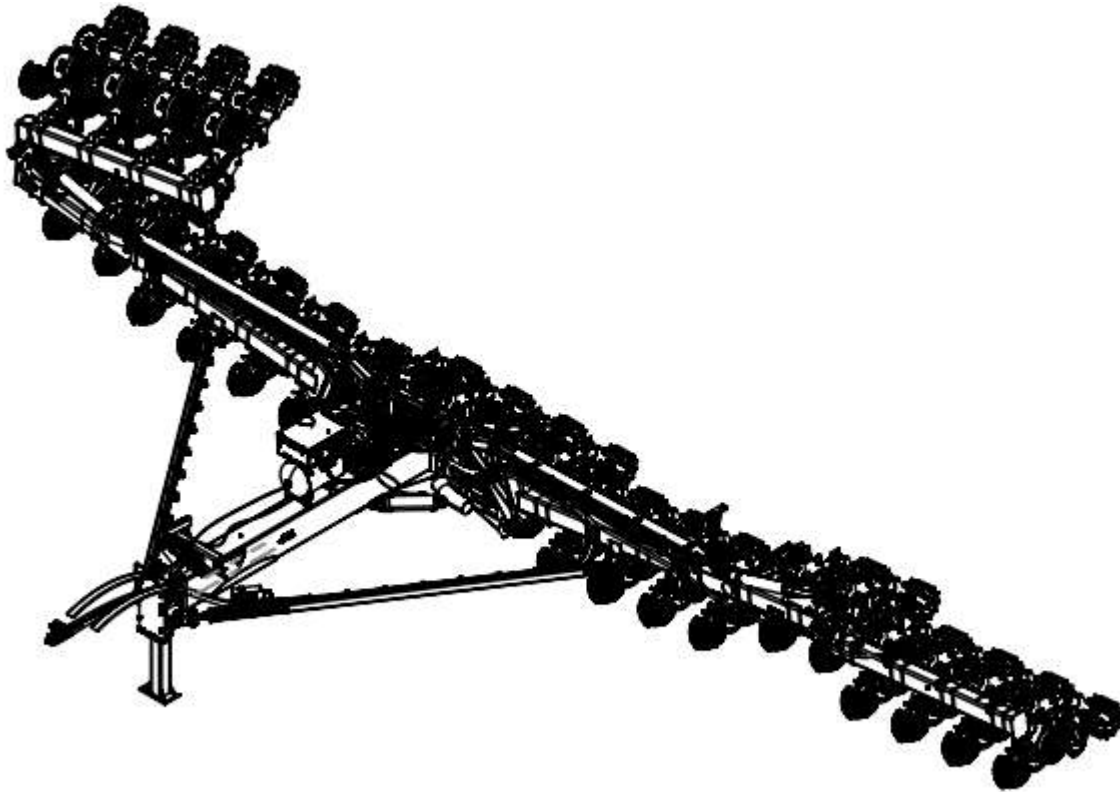
## High Flow Check Valve Assembly Fitting



### Parts List 37138: High Flow Check Valve Assembly Fitting

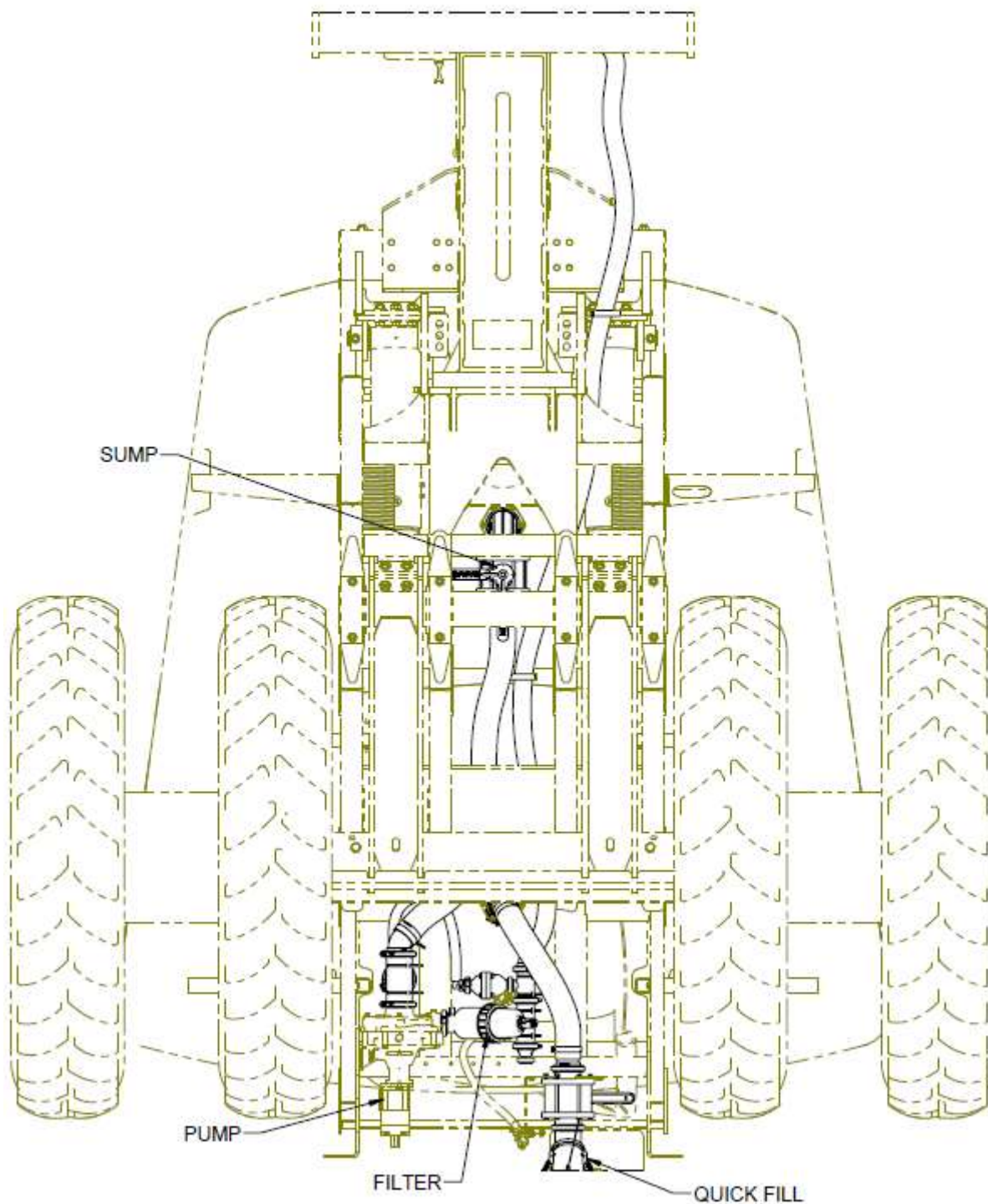
| ITEM | PART NO. | QTY. | DESCRIPTION                  |
|------|----------|------|------------------------------|
| 1    | 530535   | 2    | BARB, 3/8NPT TO 1/2" HOSE SS |
| 2    | 530536   | 1    | ELBOW, 3/8" NPT SS           |
| 3    | 530537   | 1    | CHECK VALVE, 3/8" NPT SS     |

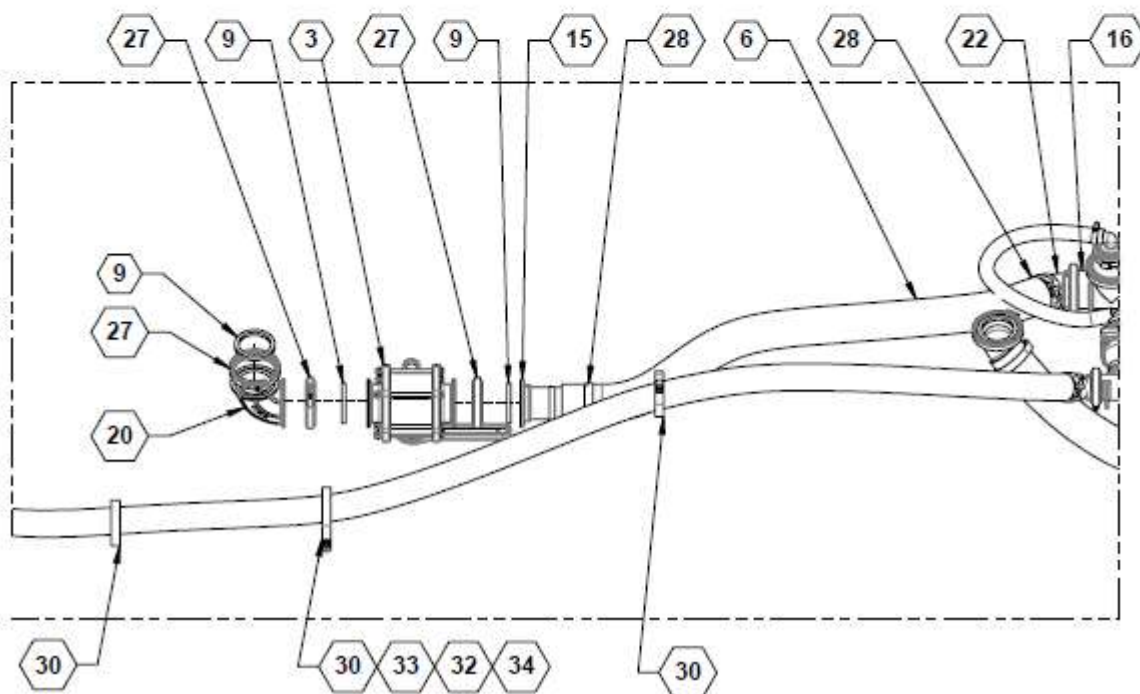
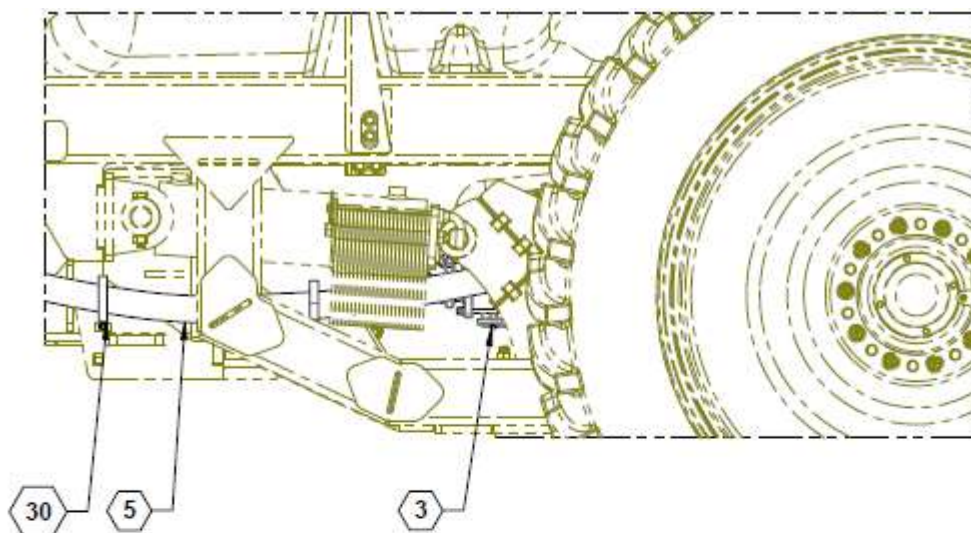
## Capstan Tattler 5-Section Plumbing Kit

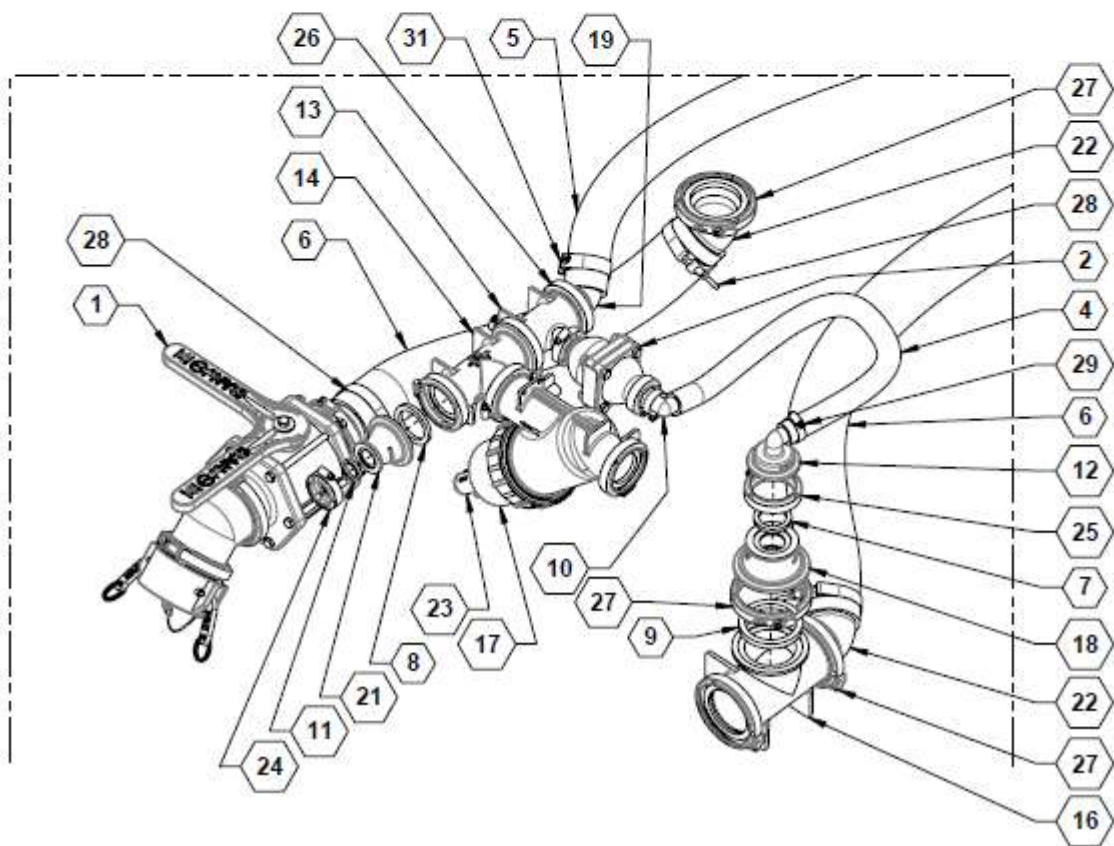
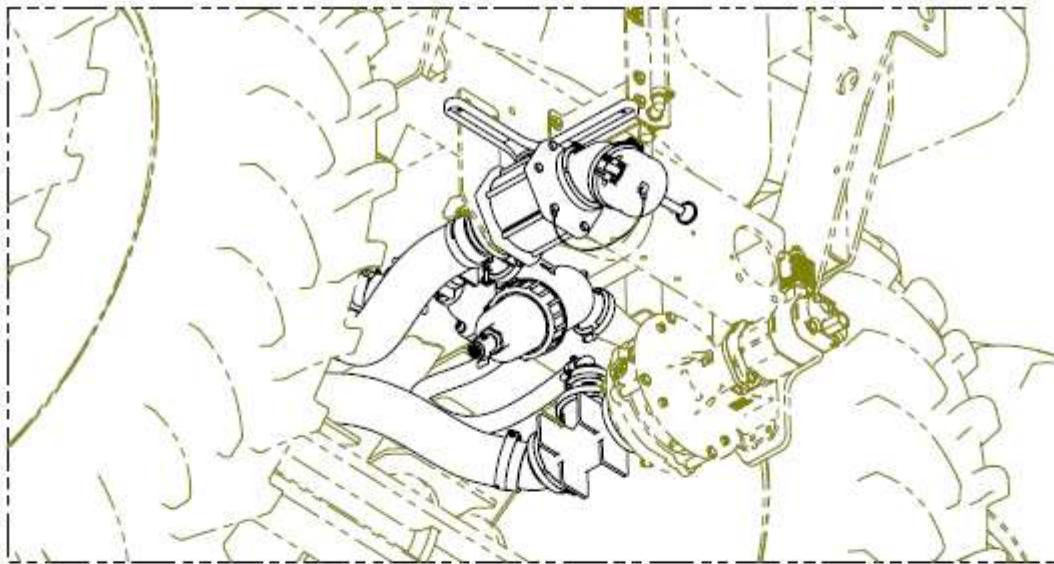


### Parts List 37948: Capstan Tattler 5-Section Plumbing Kit

| ITEM | PART NO.                         | QTY. | DESCRIPTION                                                   |
|------|----------------------------------|------|---------------------------------------------------------------|
| 1    | <a href="#">90SAFTG075T10090</a> | 2    | FITTING ASSY, TEE .75 FPT X .75 HB W/ ELBOW .75 MPT X 1.00 HB |
| 2    | 37983                            | 1    | PLATE, FORMED, CAPSTAN TATTLER NODE MOUNT                     |
| 3    | 37994                            | 9    | PLATE, FORMED, TATTL'R MOUNT                                  |
| 4    | 510016                           | 50'  | HOSE, 1" EPDM                                                 |
| 5    | 520003                           | 4    | NOZZLE, SINGLE HOSE SHANK                                     |
| 6    | 520004                           | 6    | NOZZLE, DOUBLE HOSE SHANK                                     |
| 7    | 540010                           | 10   | CLAMP, HOSE SS 7 1/8" - 10"                                   |
| 8    | 540013                           | 48   | HOSE CLAMP, SS .75 #12                                        |
| 9    | 540014                           | 2    | HOSE CLAMP, SS 1.00 #16                                       |
| 10   | 540021                           | 8    | CLAMP, 4 1/8 - 7"                                             |
| 12   | 590187                           | 10   | MOUNT, PLUMBING                                               |
| 13   | 590436                           | 2    | NUT, NYLOCK, 8-32 SS                                          |
| 14   | 596836M                          | 2    | BOLT, 8-32 X 3/4" SOCKET HEAD                                 |
| 15   | 800361                           | 2    | DECAL, -60L                                                   |

**PRODUCT PLUMBING on FRAME****Base Liquid Plumbing**

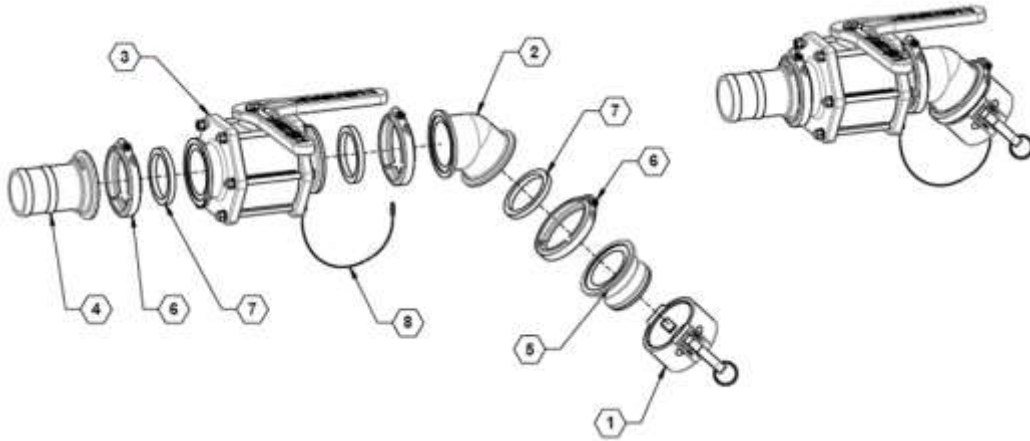




## Parts List 39115: Base Liquid Plumbing

| ITEM | PART NO.                | QTY. | DESCRIPTION                                      |
|------|-------------------------|------|--------------------------------------------------|
| 1    | <a href="#">90SA3QF</a> | 1    | SUB ASSY, 3" QUICK FILL                          |
| 2    | 500004                  | 1    | VALVE, 100 PSI RELIEF                            |
| 3    | 500042                  | 1    | MANIFOLD VALVE, STD PORT 3"                      |
| 4    | 510016                  | 2.5  | (FT) HOSE, 1IN EPDM                              |
| 5    | 510017                  | 15   | (FT) HOSE, 2IN EPDM                              |
| 6    | 510038                  | 7    | (FT) HOSE, 3IN FERTILIZER                        |
| 7    | 530014                  | 1    | GASKET, 1.500 EPDM                               |
| 8    | 530019                  | 5    | GASKET, 2.00 EPDM                                |
| 9    | 530024                  | 7    | GASKET, 3" EPDM                                  |
| 10   | 530067                  | 1    | FITTING, ELBOW, 1" MANIFOLD X 1" HB 90°          |
| 11   | 530068                  | 3    | GASKET, 1.00 EPDM                                |
| 12   | 530073                  | 1    | FITTING, ELBOW, 90D, 2.00 FLANGE X 1.00 HB, POLY |
| 13   | 530099                  | 1    | MANIFOLD, 2" FP X 1" FLANGE TEE                  |
| 14   | 530110                  | 1    | MANIFOLD TEE, 2"                                 |
| 15   | 530113                  | 1    | MANIFOLD FLANGE, 3" HB                           |
| 16   | 530115                  | 1    | MANIFOLD, 3" TEE                                 |
| 17   | <a href="#">530593</a>  | 1    | STRAINER, 2" FULL PORT LINE                      |
| 18   | 530242                  | 1    | 3INCH X 2INCH STD PORT REDUCER                   |
| 19   | 530346                  | 1    | 2" MANIFOLD HOSE BARB X 45                       |
| 20   | 530439                  | 1    | MANIFOLD SWEEP, FLANGE 3"                        |
| 21   | 530447                  | 1    | MANIFOLD, 2 IN FP X 1 IN COUPLING                |
| 22   | 530449                  | 2    | 3" MANIFOLD TO HOSE BARB 45                      |
| 23   | 530515                  | 1    | VALVE, 1/2" FPT X 1/2" MPT MICRO                 |
| 24   | 540000                  | 3    | CLAMP, WORM SCREW, 1.00                          |
| 25   | 540001                  | 1    | CLAMP, 2.00 STD WORM SCREW                       |
| 26   | 540002                  | 5    | CLAMP, FP WORM SCREW, 2.00                       |
| 27   | 540003                  | 7    | CLAMP, WORM SCREW 3"                             |
| 28   | 540009                  | 4    | CLAMP, 3" T BOLT                                 |
| 29   | 540014                  | 2    | HOSE CLAMP, SS 1.00 #16                          |
| 30   | 540053                  | 3    | P-CLAMP, 4" W/3/8" HOLE                          |
| 31   | 540069                  | 1    | HOSE CLAMP, 2.00 T-BOLT                          |
| 32   | 596213M                 | 3    | NUT, HEX 3/8-16 MAGNI                            |
| 33   | 596250M                 | 3    | LOCKWASHER, 3/8 MAGNI                            |
| 34   | 596592M                 | 3    | BOLT, CARRIAGE 3/8-16 X 1 MAGNI                  |

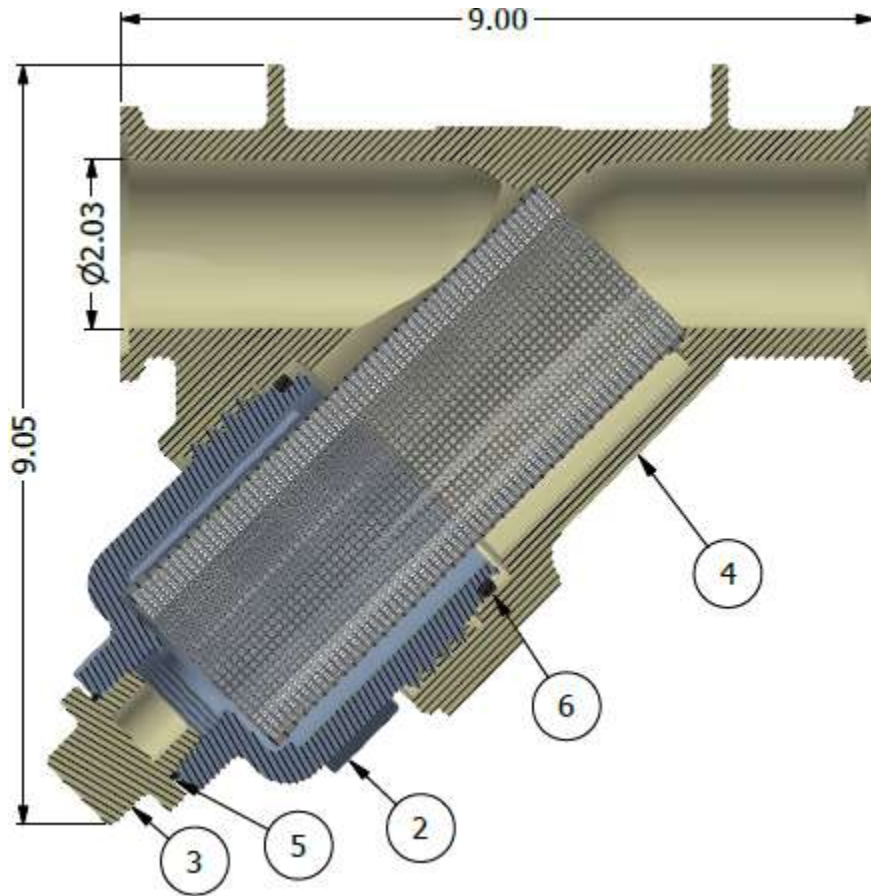
## Quick Fill Valve, 3"



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

| ITEM | PART NO. | QTY. | DESCRIPTION                   |
|------|----------|------|-------------------------------|
| 1    | 500042   | 1    | MV300CF                       |
| 2    | 530023   | 1    | CAP, 3"                       |
| 3    | 530024   | 3    | GASKET, 3" EPDM               |
| 4    | 530113   | 1    | Flanged 3" Hose Barb          |
| 5    | 530179   | 1    | CABLE LANYARD                 |
| 6    | 530233   | 1    | 3" MANIFOLD X 3" MALE ADAPTER |
| 7    | 530234   | 1    | 3" COUPLER, 45 DEGREE         |
| 8    | 540003   | 3    | CLAMP, WORM SCREW 3"          |

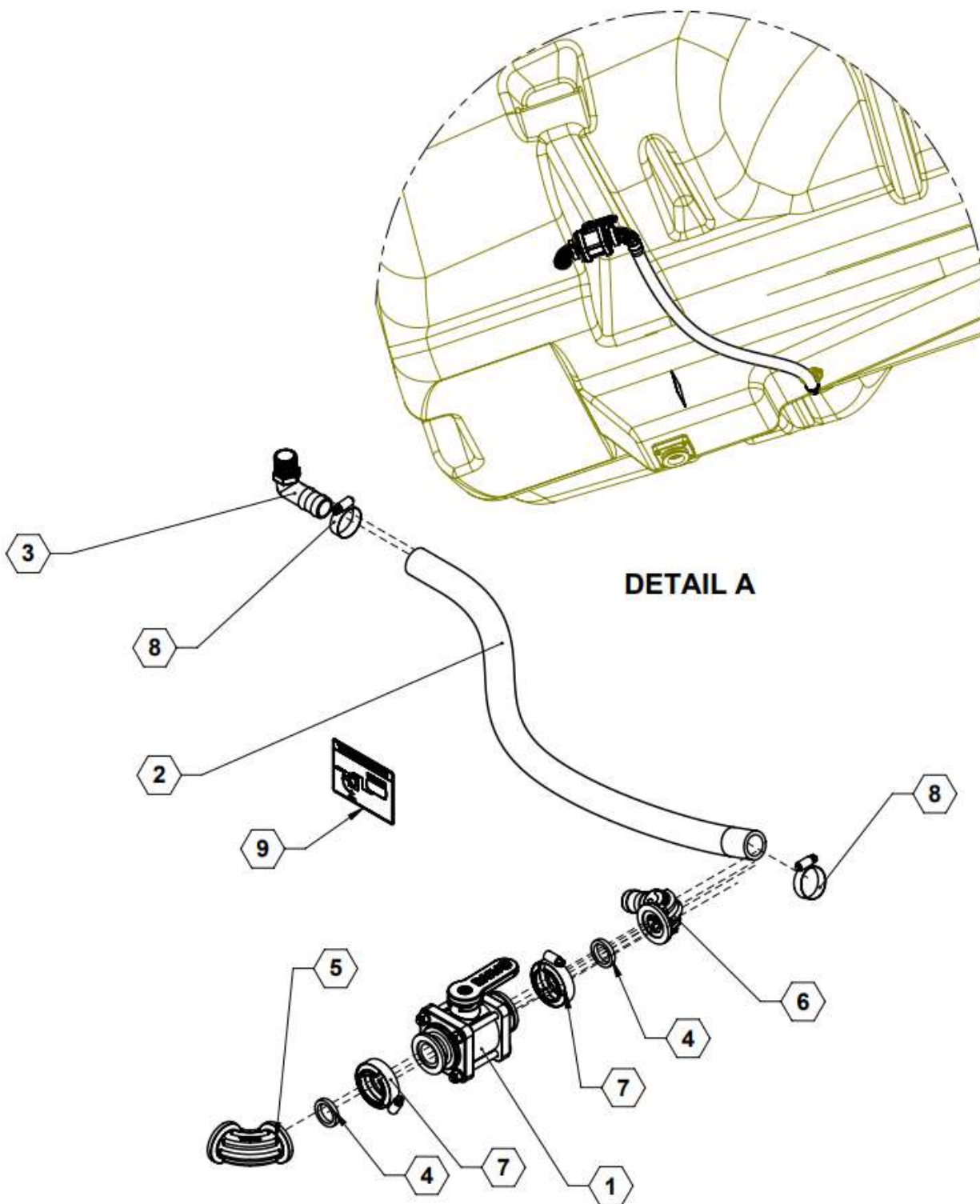
## Strainer, 2" Full Port



### Parts List 530593: Strainer, 2" Full Port

| ITEM | PART NO. | QTY. | DESCRIPTION                           |
|------|----------|------|---------------------------------------|
| 1    | LS2xxSS  | 1    | Screen XX Mesh for 2" Y-Strainer      |
| 2    | LS150XC  | 1    | 1.5" & 2" Angle Line Strainer Cup     |
| 3    | LSP100   | 1    | Large Thumb Screw                     |
| 4    | MLS220B  | 1    | 2" FP Flange Angle Line Strainer Body |
| 5    | OR124E   | 1    | O-Ring -124 EPDM                      |
| 6    | OR339E   | 1    | O-Ring -339 EPDM                      |

Agitation, Manual Option



**Parts List 35319: Agitation, Manual Option**

| ITEM | PART NO.      | QTY. | DESCRIPTION                   |
|------|---------------|------|-------------------------------|
| 1    | <b>500005</b> | 1    | VALVE, 1" FP WITH C-FLANGE    |
| 2    | <b>510016</b> | 4 FT | HOSE, 1" EPDM                 |
| 3    | <b>530036</b> | 1    | ELBOW, .75 MPT X 1.00 HB, 90~ |
| 4    | <b>530068</b> | 2    | GASKET, 1.00 EPDM             |
| 5    | <b>530424</b> | 1    | MANIFOLD SWEEP, 1" FLANGE     |
| 6    | <b>530445</b> | 1    | FLANGE SWEEP X 1 IN HB        |
| 7    | <b>540000</b> | 2    | CLAMP, WORM SCREW, 1.00       |
| 8    | <b>540014</b> | 2    | HOSE CLAMP, SS 1.00 #16       |

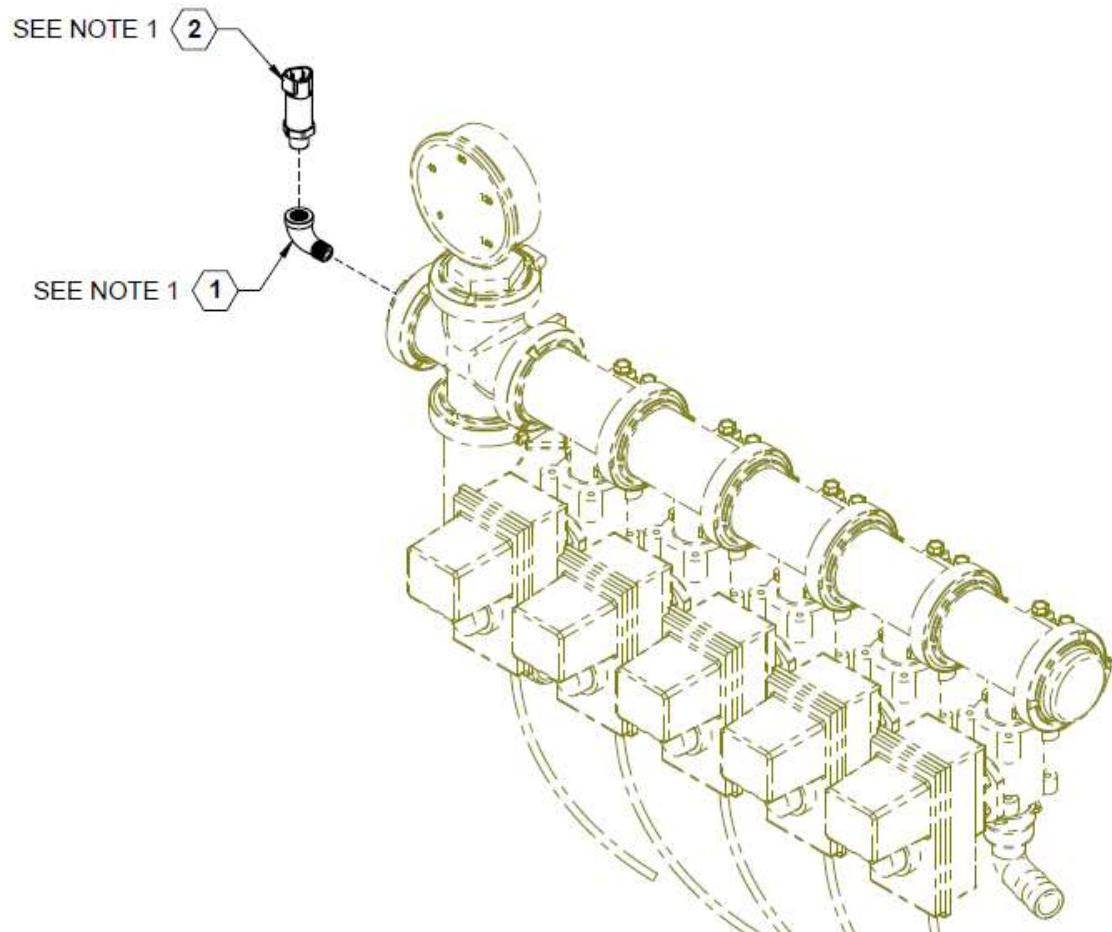
If no agitation option was selected, use (1) **530070** Manifold Plug 1.0"

## PRODUCT ELECTRICAL COMP.S

### Pressure Transducer

NOTES:

1. APPLY A SMALL AMOUNT OF THREAD SEALANT BEFORE INSTALLING
2. INSTALL WITH TRANSDUCER ELECTRICAL CONNECTION FACING UPWARD



### Parts List 28027: Pressure Transducer

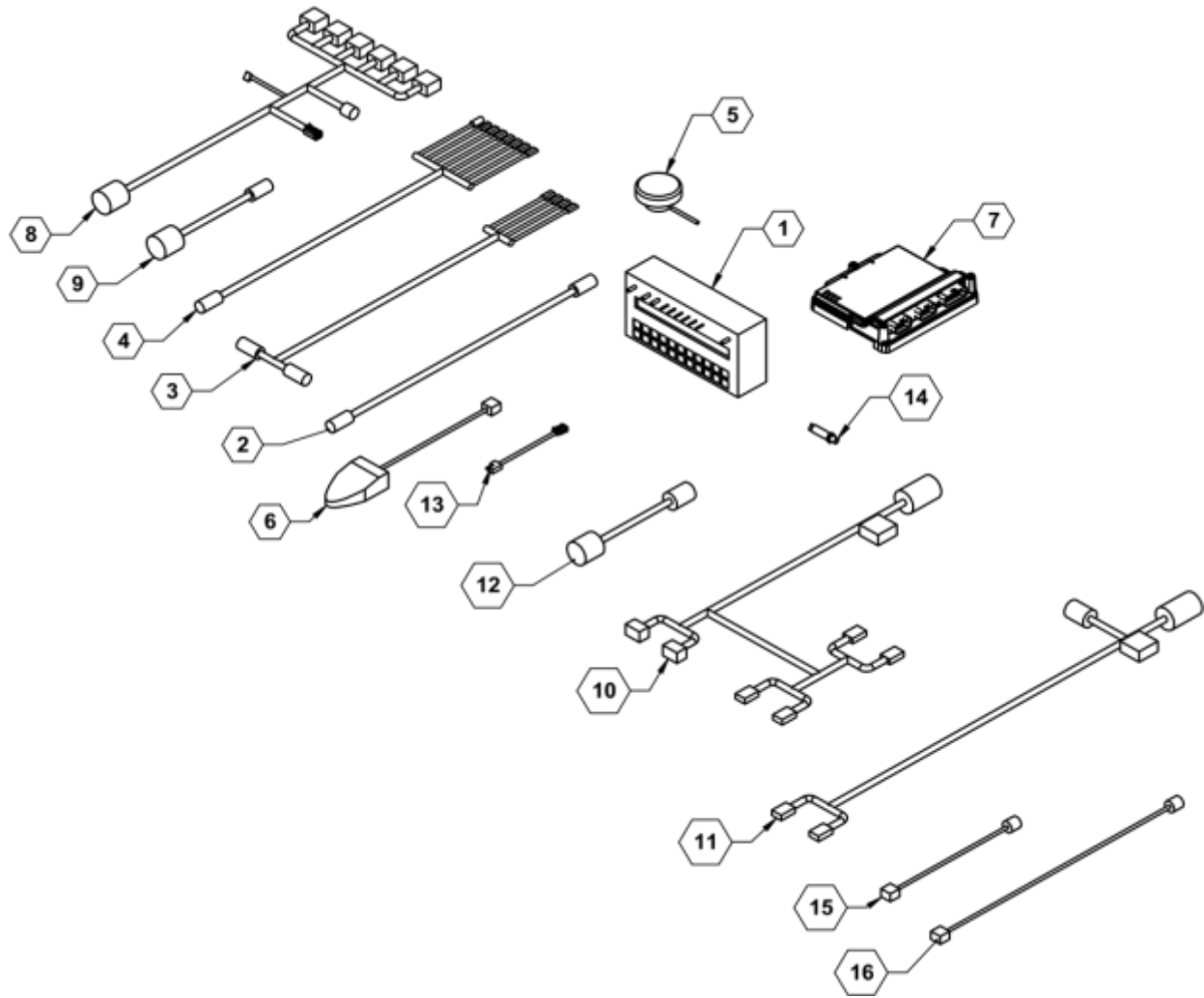
| ITEM | PART NO. | QTY. | DESCRIPTION                |
|------|----------|------|----------------------------|
| 1    | 530246   | 1    | ELBOW, 90° STREET ¼ NPT SS |
| 2    | 632036   | 1    | TRANSDUCER, PRESSURE       |

**No Pressure Transducer****Parts List: No Pressure Transducer**

| ITEM | PART NO. | QTY. | DESCRIPTION         |
|------|----------|------|---------------------|
| 1    | 530446   | 1    | PLUG, .25 MPT, POLY |



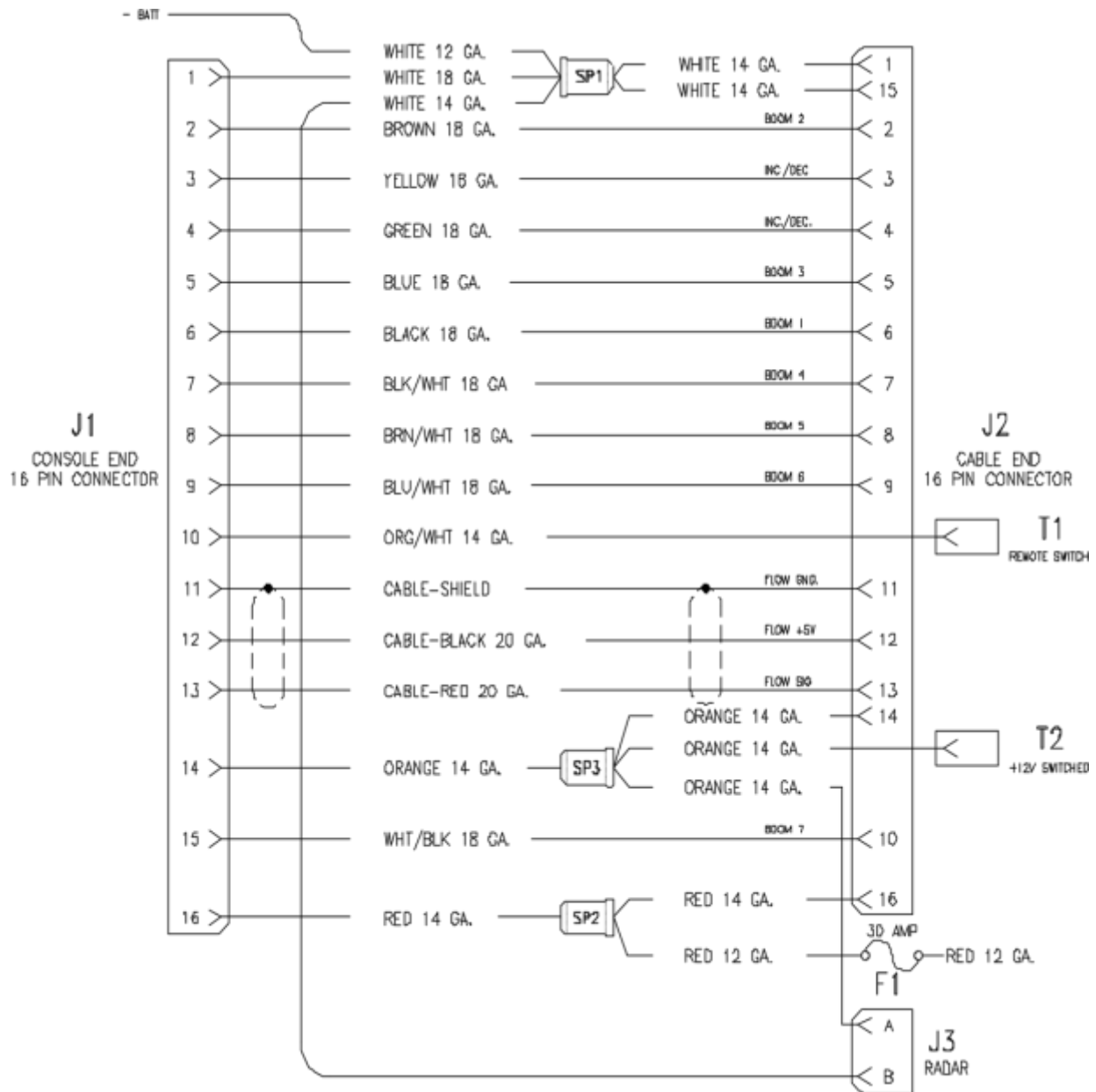
## Raven Harnesses & Components



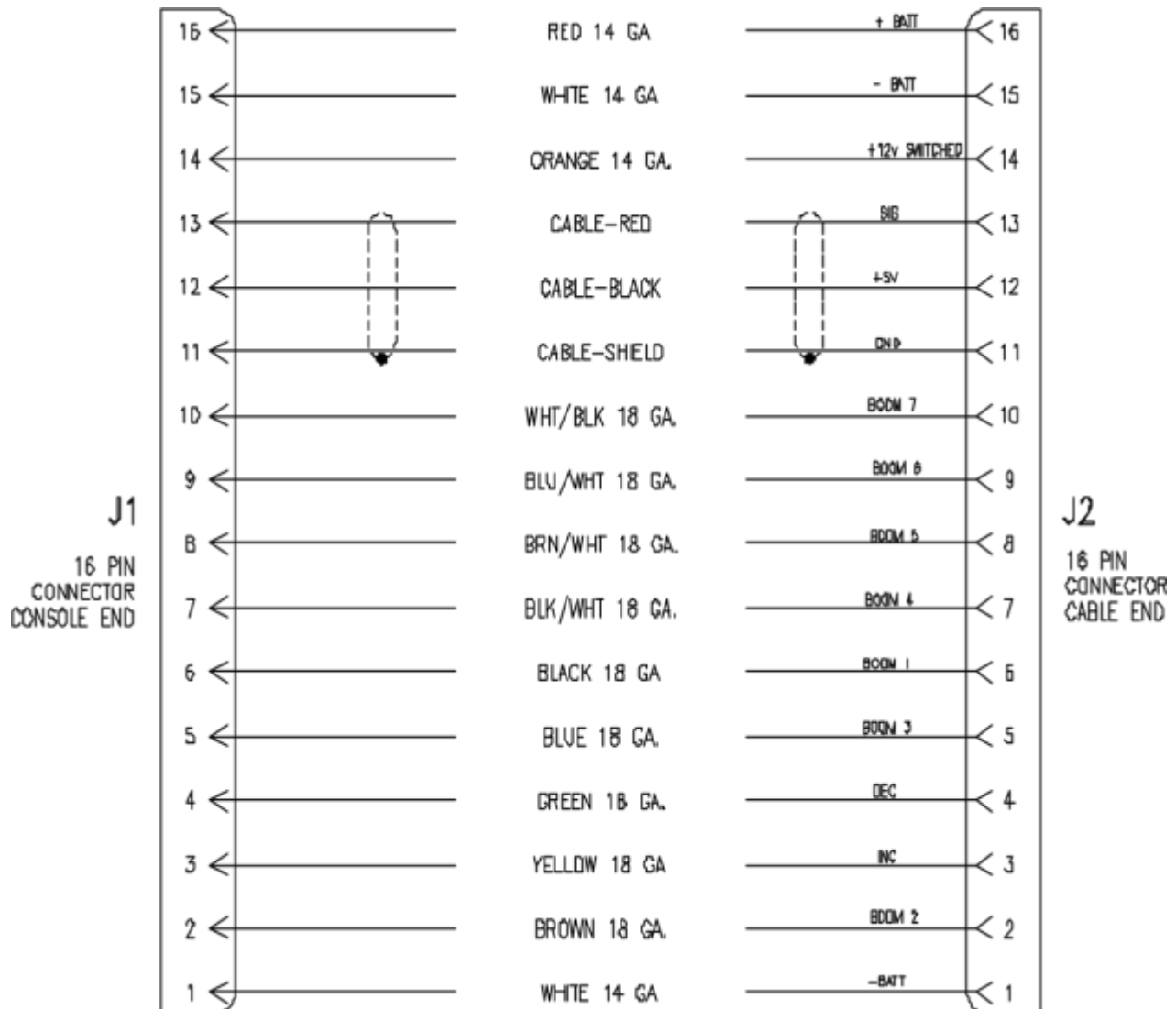
## Parts List: Raven Harnesses & Components

| 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                 |

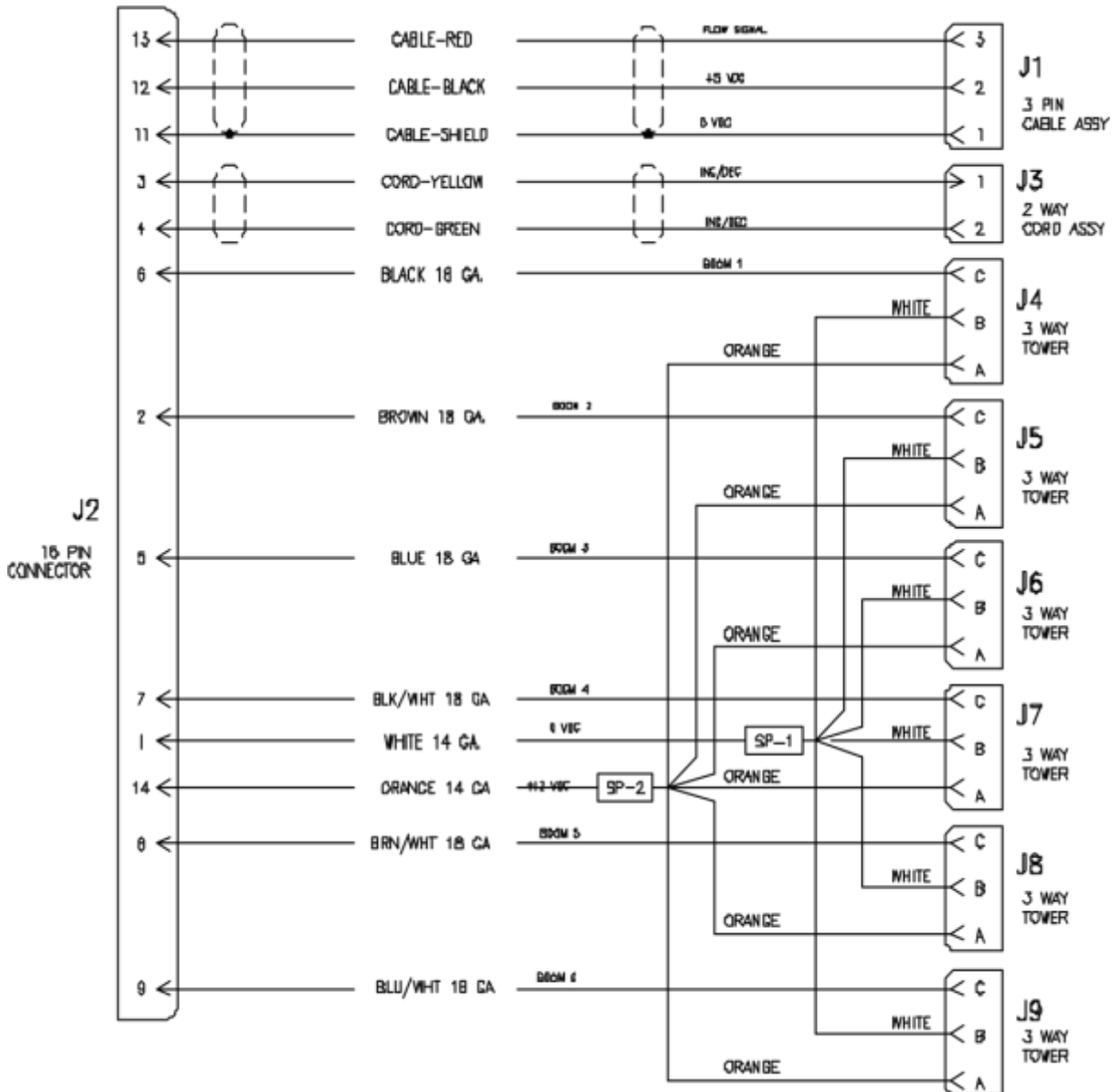
## Control Harness 115-0171-085

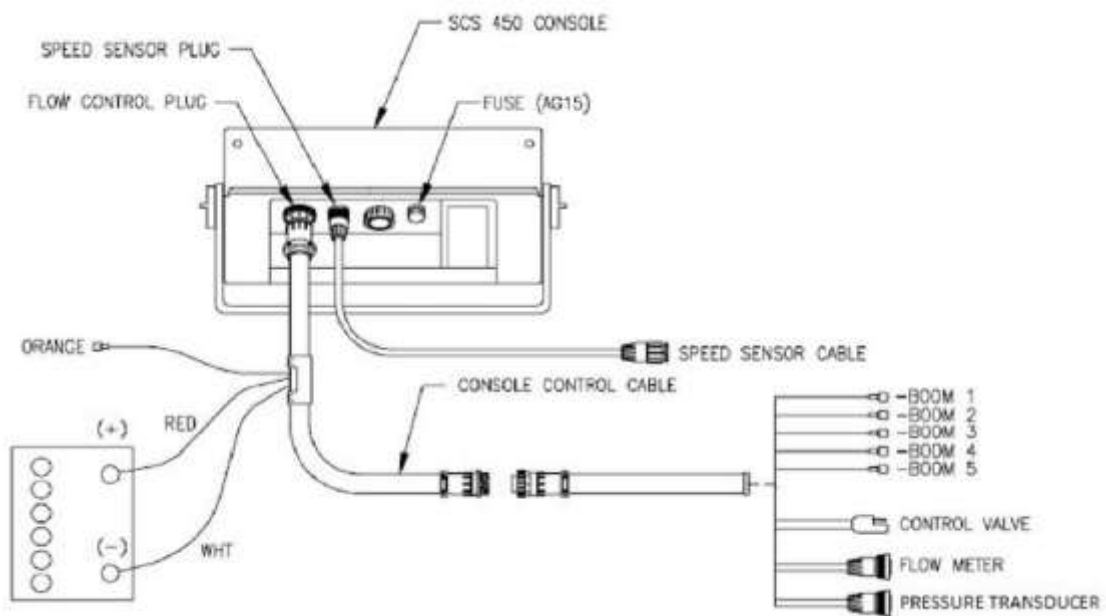


## Control Harness 115-0159-856



## Control Harness 115-0171-086

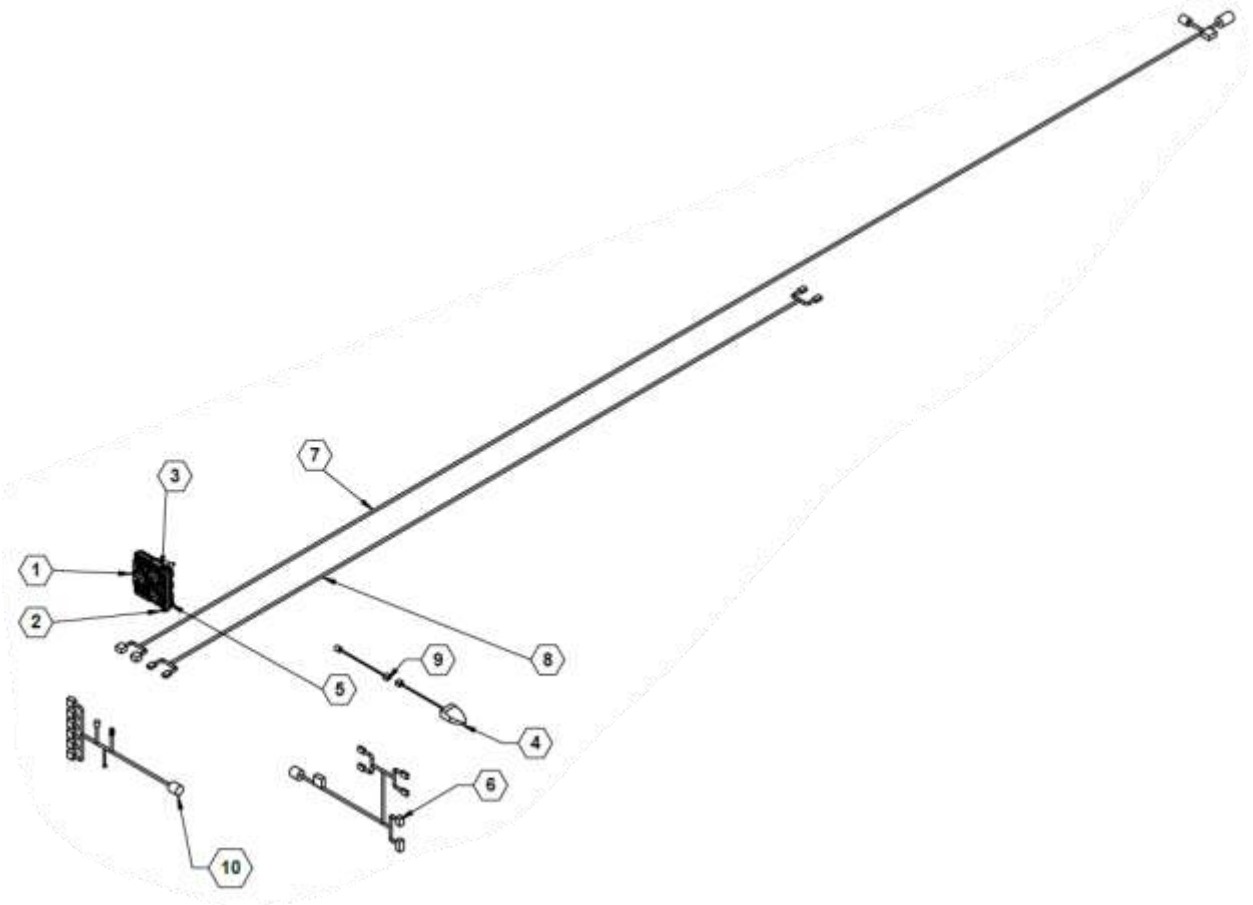




## Parts List 35742: Raven 450 Rate Controller

| ITEM | PART NO. | QTY. | DESCRIPTION                        |
|------|----------|------|------------------------------------|
| 1    | 631803   | 1    | RAVEN SCS450 CONTROLLER            |
| 2    | 631814   | 1    | CABLE, 6 BOOM 12' EXTENSION        |
| 3    | 631815   | 1    | CABLE, 6 BOOM 24' EXTENSION        |
| 4    | 631818   | 1    | CABLE 10' CONSOLE 7 BOOM SCS 440/4 |
| 5    | 631832   | 1    | SKYTRAK GPS SPEED SENSOR           |
| 6    | 632080   | 1    | 6 SECTION 6' FINAL CABLE           |
| 6    | 632028   | 1    | 47 PIN TO 16 PIN ADAPTER           |
| 7    | 632080   | 1    | 6 SECTION APP FINAL HARNESS        |

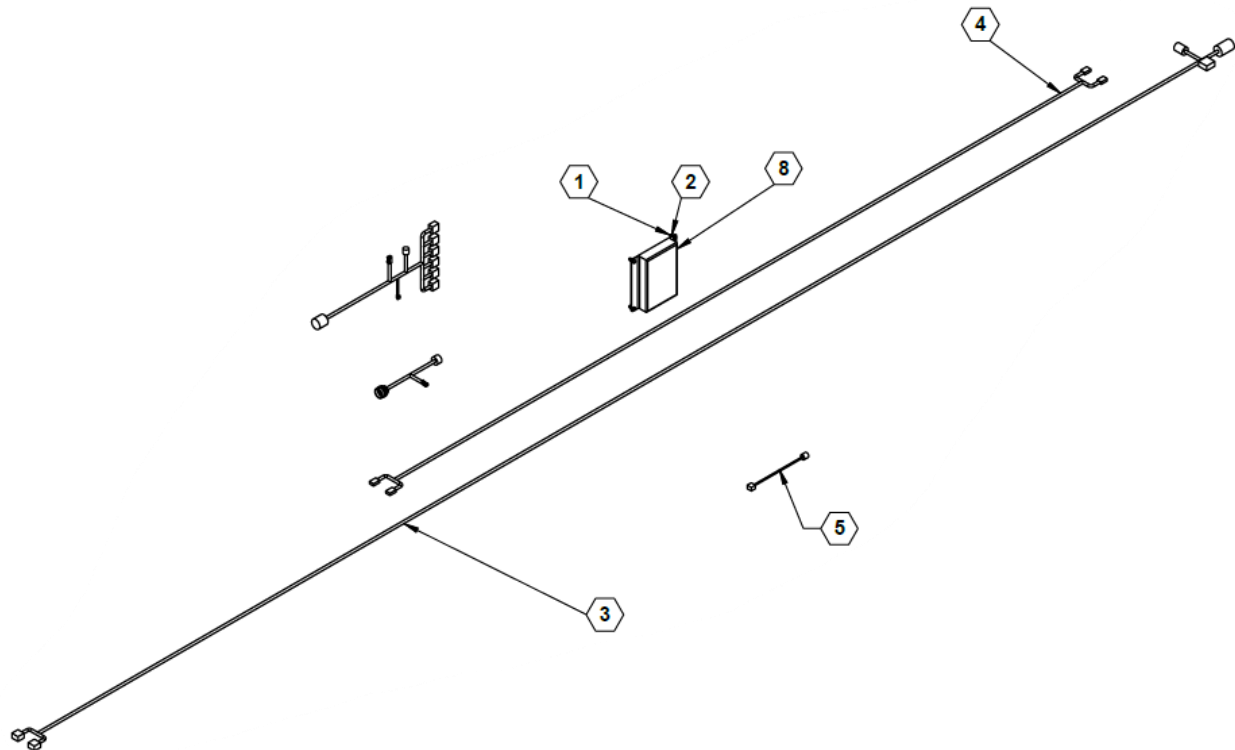
## Raven RCM Rate Controller



### Parts List 35678: Raven RCM Rate Controller

| ITEM | PART NO.       | QTY. | DESCRIPTION                             |
|------|----------------|------|-----------------------------------------|
| 1    | <b>596105M</b> | 1    | BOLT, HH 1/4-20X2-1/2 GR5 MAGNI         |
| 2    | <b>596110M</b> | 2    | BOLT, HH 1/4-20 X 3 MAGNI               |
| 3    | <b>596235M</b> | 3    | NUT, CENTERLOCK, 1/4-20 MAGNI           |
| 4    | <b>631856</b>  | 1    | FOOTSWITCH, ISO PRODUCT CONTROL         |
| 5    | <b>632010</b>  | 1    | RAVEN RCM                               |
| 6    | <b>632029</b>  | 1    | 47 PIN RATE CTRL INTERFACE CABLE        |
| 7    | <b>632051</b>  | 1    | IBIC TO GEN 1 ISO 24'                   |
| 8    | <b>632055</b>  | 1    | CABLE, 17' EXTENSION GEN 1 ISO          |
| 9    | <b>632061</b>  | 1    | CABLE, FOOTSWITCH, 12' ROW CROP TRACTOR |
| 10   | <b>632080</b>  | 1    | 6 SECTION 6' FINAL CABLE                |

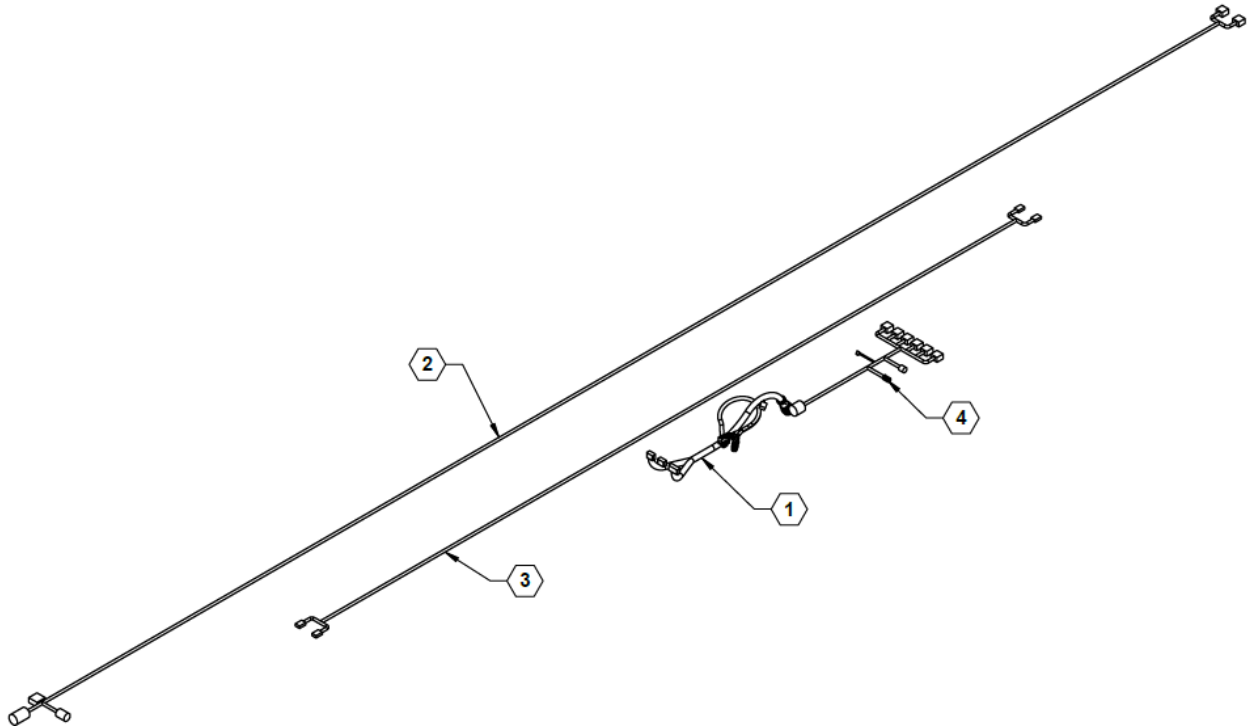
## Greenstar Rate Controller



### Parts List 35679: Greenstar Rate Controller

| ITEM | PART NO. | QTY. | DESCRIPTION                         |
|------|----------|------|-------------------------------------|
| 1    | 596128M  | 4    | BOLT, HH 3/8-16 X 1 GR5 MAGNI       |
| 2    | 596237M  | 6    | NUT, CENTERLOCK 3/8-16 MAGNI        |
| 3    | 632051   | 1    | IBIC TO GEN 1 ISO 24'               |
| 4    | 632055   | 1    | CABLE, 17' EXTENSION GEN 1 ISO      |
| 5    | 632061   | 1    | CABLE, FOOTSWITCH, 12' CROP TRACTOR |
| 6    | 632070   | 1    | 37 TO 47 PIN ADAPTER CABLE          |
| 7    | 632080   | 1    | 6 SECTION 6' FINAL CABLE            |
| 8    | 632145   | 1    | JD GREENSTAR RATE CONTROLLER        |

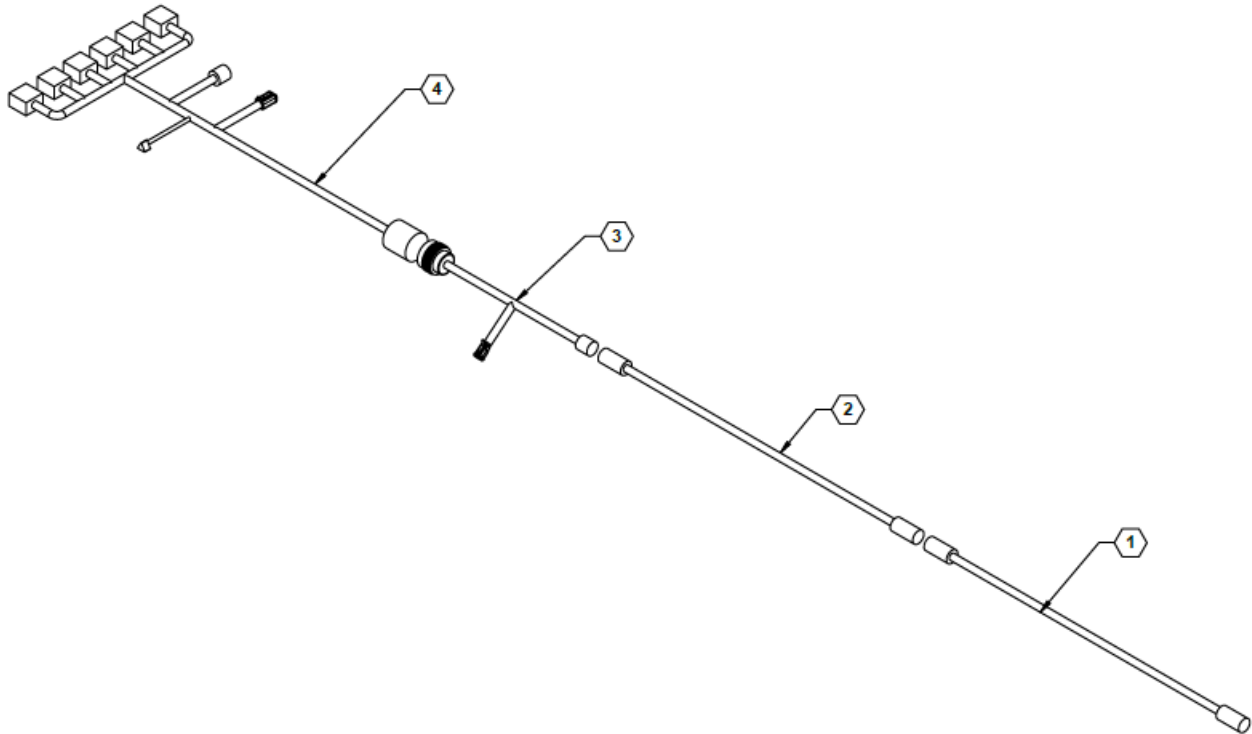
## Customer Supplied RCM/RC2000



### Parts List 35741: Customer Supplied RCM/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      |

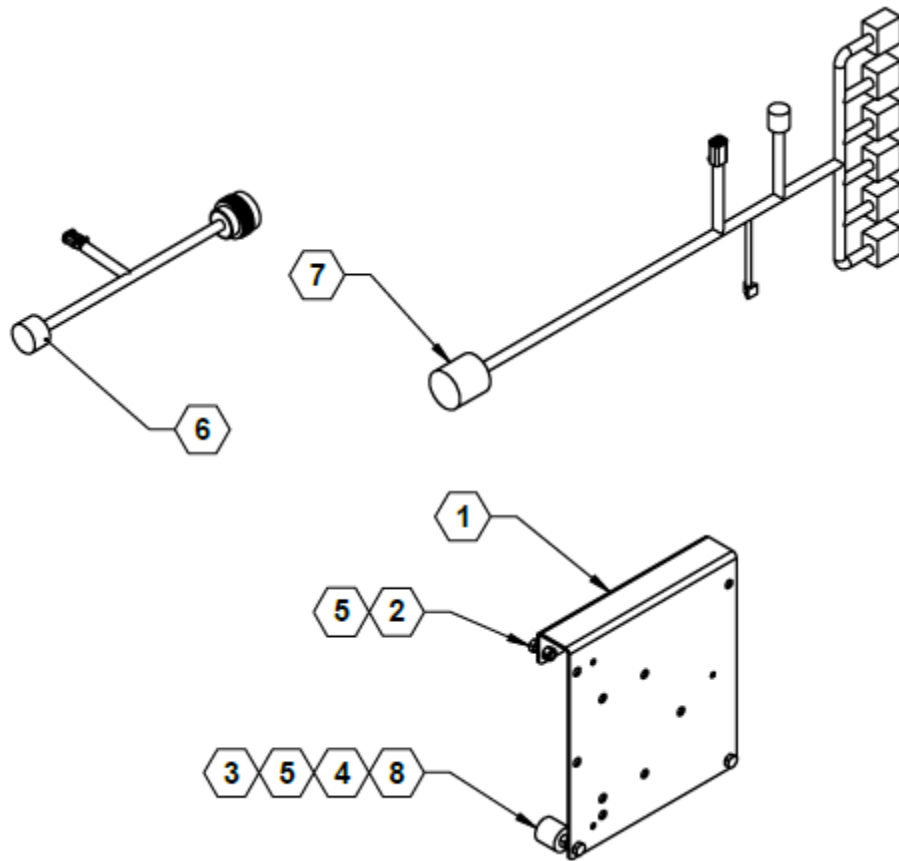
## Customer Supplied Raven 450



## Parts List 35743: Customer Supplied Raven 450

| 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 |

## Customer Supplied JD Greenstar



## Parts List 35744: Customer Supplied JD 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                      |



**Product Pump Hydraulic Hose & Fittings****Parts List 600156: Product Pump Hydraulic Hose & Fittings**

| ITEM | PART NO.  | QTY. | DESCRIPTION                   |
|------|-----------|------|-------------------------------|
| 1    | 520048    | 2    | PIONEER COUPLER #8 FORB       |
| 2    | 600156-1- | 1    | HOSE ASSY, 08-8FJX-8MORB-596  |
| 3    | 600156-2  | 1    | HOSE ASSY, 10-10FJX-8MORB-614 |
| 4    | 600156-3  | 1    | HOSE ASSY, 08-8FJX-8FJX-22.5  |
| 5    | 610060    | 2    | JIC #8 TO O-RING #10          |
| 6    | 610086    | 1    | JIC #8 TO O-RING #10 ELBOW 90 |
| 7    | 610102    | 1    | ADAPTER, -10MJIC X -10MORB90  |

## Base Hydraulic Hoses

### HOSE KEY

LIGHT PINK: RAISE LA

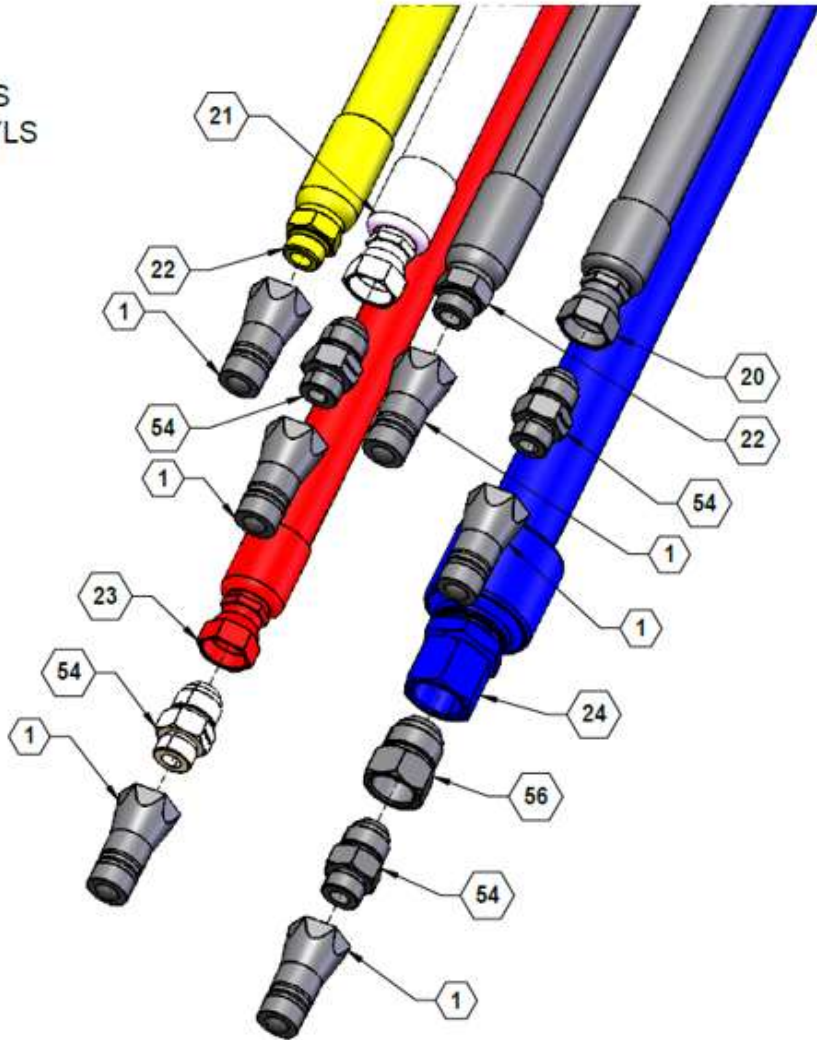
LIGHT GREEN: LOWER LA

GOLD: TRACTOR PRESSURE

BLACK: TRACTOR TANK

RED: ROD END TRAILER CYLS

BLUE: BASE END TRAILER CYLS



## Parts List 600160: Base Hydraulic Hoses

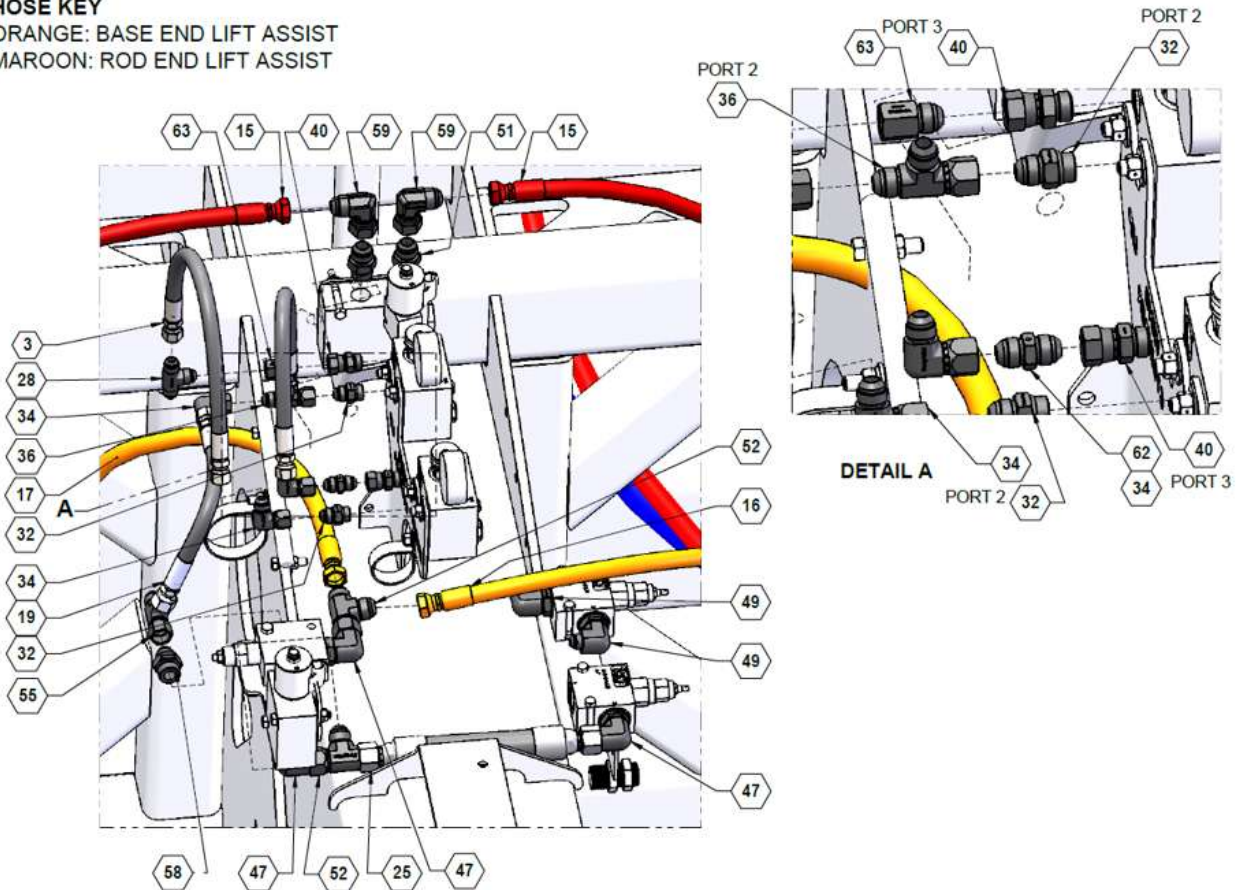
| ITEM | PART NO.  | QTY. | DESCRIPTION                   |
|------|-----------|------|-------------------------------|
| 1    | 520048    | 6    | PIONEER COUPLER #8 FORB       |
| 20   | 600160-24 | 1    | HOSE ASSY, 12-10FJX-10FJX-467 |
| 21   | 600160-25 | 1    | HOSE ASSY, 12-10FJX-12FJX-467 |
| 22   | 600160-26 | 2    | HOSE ASSY, 10-10FJX-8MORB-476 |
| 23   | 600160-27 | 1    | HOSE ASSY, 12-12FJX-10FJX-477 |
| 24   | 600160-28 | 1    | HOSE ASSY, 16-12FJX-12FJX-478 |
| 54   | 610220    | 4    | ADAPTER, -10 MJIC X -8 MORB   |
| 56   | 610239    | 1    | ADAPTER, -10FJIC X -12MJIC    |

## Lift Assist Hoses & Fittings

### HOSE KEY

ORANGE: BASE END LIFT ASSIST

MAROON: ROD END LIFT ASSIST



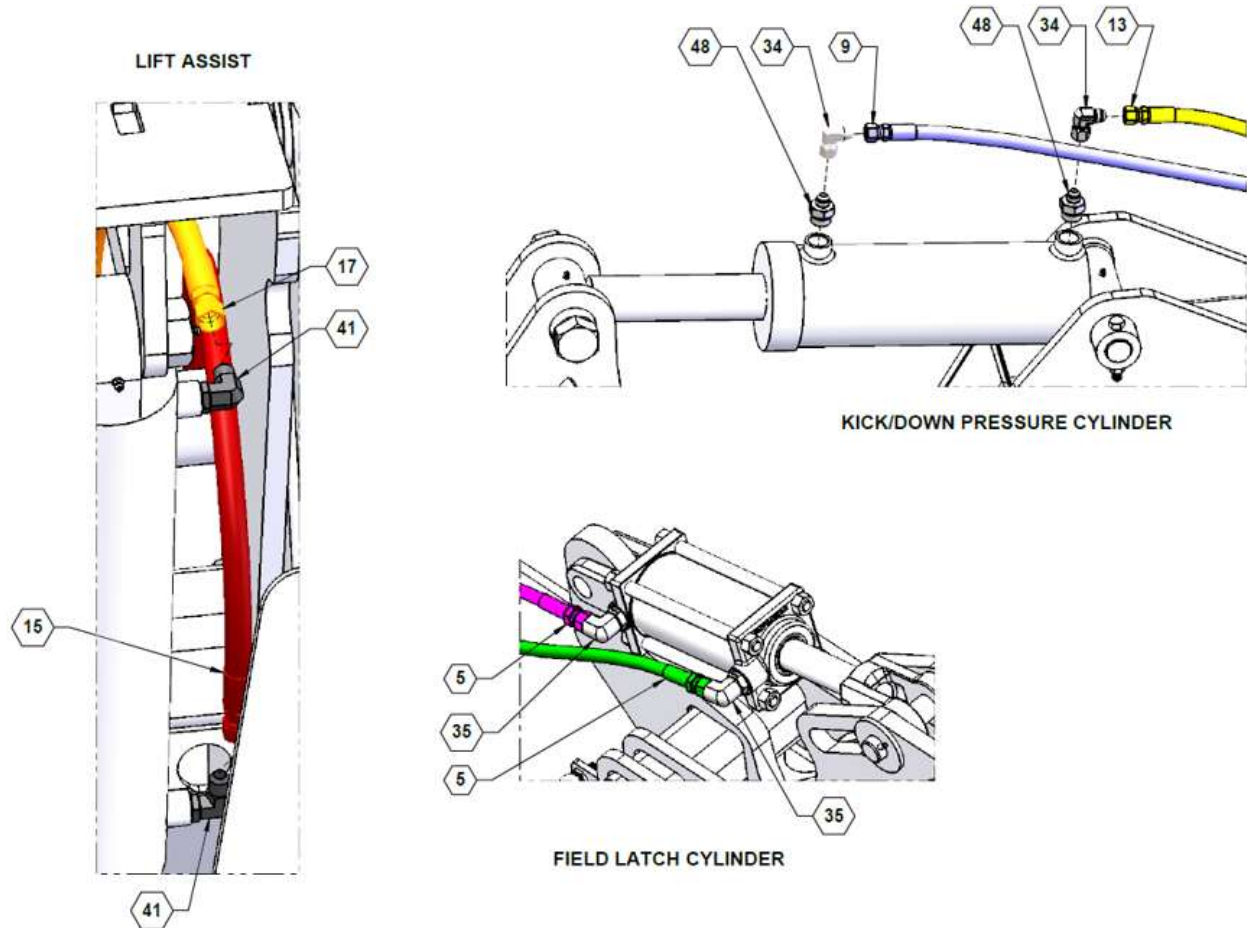
See also:

- 620089 "CYLINDER, SLAVE LIFT" in [Parts List 39550: Lift Assist](#)

## Parts List 600160: Lift Assist Hoses & Fittings

| ITEM | PART NO.           | QTY. | DESCRIPTION                           |
|------|--------------------|------|---------------------------------------|
| 15   | <b>600160-19</b>   | 2    | HOSE ASSY, 10-8FJX-12FJX-268          |
| 16   | <b>600160-20</b>   | 1    | HOSE ASSY, 10-8FJX-12FJX-255          |
| 17   | <b>600160-21</b>   | 1    | HOSE ASSY, 10-8FJX-12FJX-276          |
| 19   | <b>600160-23</b>   | 1    | HOSE ASSY, 08-8FJX-10FJX-16.1         |
| 25   | <b>600160-29</b>   | 1    | HOSE ASSY, 12-12FJX-12FJX-12.3        |
| 28   | <b>610004</b>      | 2    | JIC #8 UNION TEE                      |
| 3    | <b>600154-6-ZN</b> | 2    | HOSE ASSY, 08-8FJX-8FJX-21            |
| 32   | <b>610013</b>      | 4    | ADAPTER, -8MJIC X -8MORB              |
| 34   | <b>610024</b>      | 14   | JIC #8 90 DEG                         |
| 36   | <b>610053</b>      | 1    | JIC #8 SWIVEL RUN TEE                 |
| 40   | <b>610083</b>      | 5    | ADAPTER, -8MORB X -8FJX               |
| 47   | <b>610169</b>      | 13   | FITTING, -12MJIC X -12MORB 90         |
| 49   | <b>610180</b>      | 2    | FITTING, -12MORB X -08MJIC ELBOW      |
| 51   | <b>610199</b>      | 5    | ADAPTER, #12MJIC X 12MORB             |
| 52   | <b>610205</b>      | 4    | FITTING, JIC #12 SWIVEL RUN TEE       |
| 55   | <b>610221</b>      | 1    | ADAPTER, -10 JIC SWIVEL RUN TEE       |
| 58   | <b>610245</b>      | 1    | ADAPTER, -10 MJIC X -12 MORB          |
| 59   | <b>610257</b>      | 4    | ADAPTER, -12MJIC X 12FJX90            |
| 62   | <b>630043</b>      | 1    | INLINE CHECK VALVE, -08MJIC x -08MJIC |
| 63   | <b>630054</b>      | 1    | CHECK VALVE, -8MJIC x -8FJIC          |

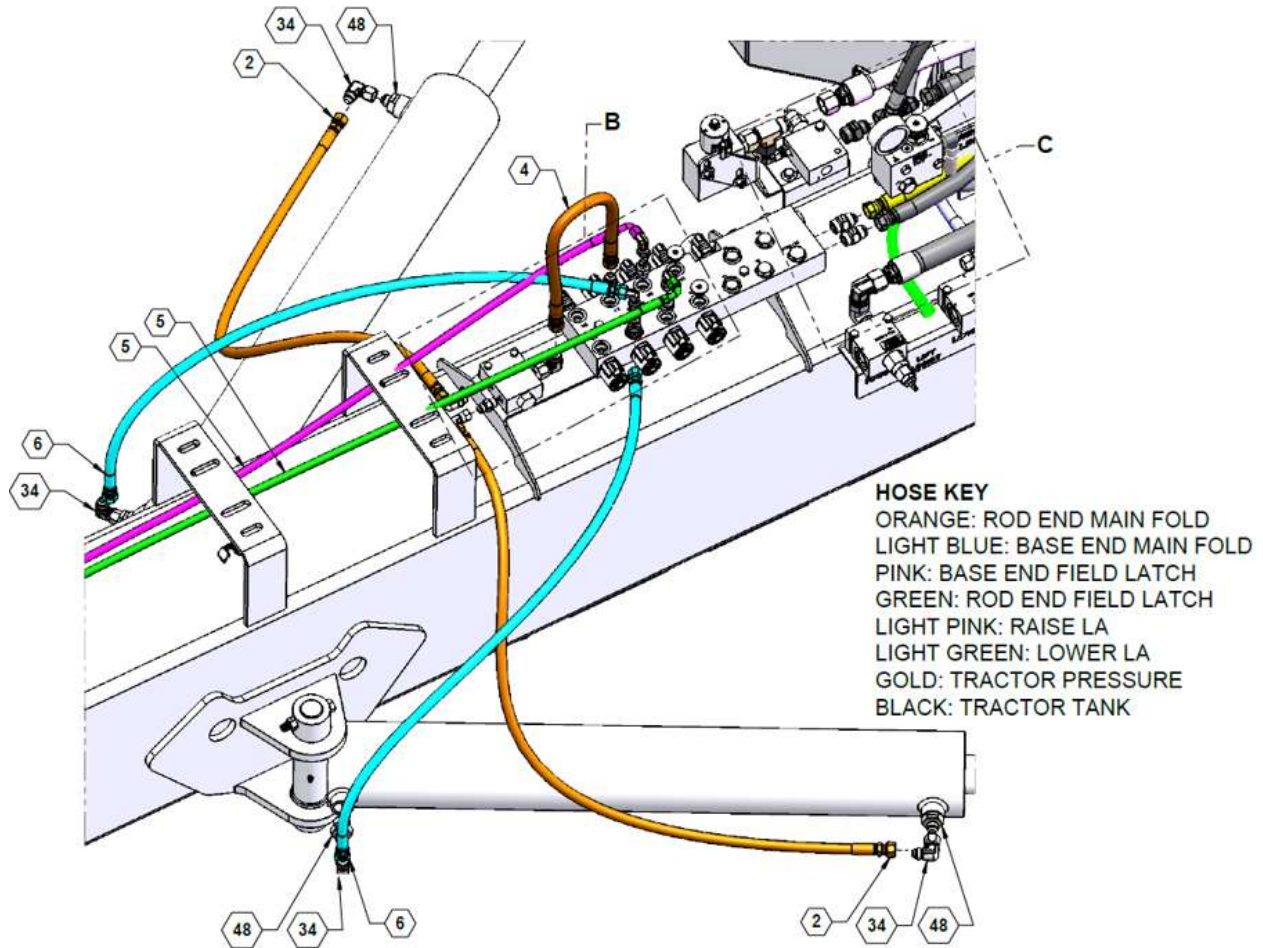
## Lift Assist, Kick / Down Pressure, and Field Latch Hoses & Fittings



## Parts List 600160: Lift Assist, Kick / Down Pressure, and Field Latch Hoses & Fittings

| ITEM | PART NO.    | QTY. | DESCRIPTION                                                                                          |
|------|-------------|------|------------------------------------------------------------------------------------------------------|
| 5    | 600160-9-ZN | 2    | HOSE ASSY, 04-6FJX-6FJX90-113<br>LATCH CYLINDER <b>620105</b> in <a href="#">40ft Toolbar (Base)</a> |
| 9    | 600160-13   | 2    | HOSE ASSY, 08-8FJX-10FJX-127<br>KICK CYLINDER <b>620117</b> in <a href="#">40ft Toolbar (Base)</a>   |
| 13   | 600160-17   | 2    | HOSE ASSY, 08-8FJX-10FJX-106                                                                         |
| 15   | 600160-19   | 2    | HOSE ASSY, 10-8FJX-12FJX-268<br>LIFT CYLINDER <b>620089</b> in <a href="#">Lift Assist</a>           |
| 17   | 600160-21   | 1    | HOSE ASSY, 10-8FJX-12FJX-276                                                                         |
| 34   | 610024      | 14   | JIC #8 90 DEG                                                                                        |
| 35   | 610030      | 2    | ADAPTER, -6MJIC X -8MORB90                                                                           |
| 41   | 610097      | 5    | ADAPTER, -8MJIC X -8MORB90                                                                           |
| 48   | 610179      | 8    | ADAPTER, -8 MJIC X -12 MORB                                                                          |

## Main Block and Fold Hoses & Fittings



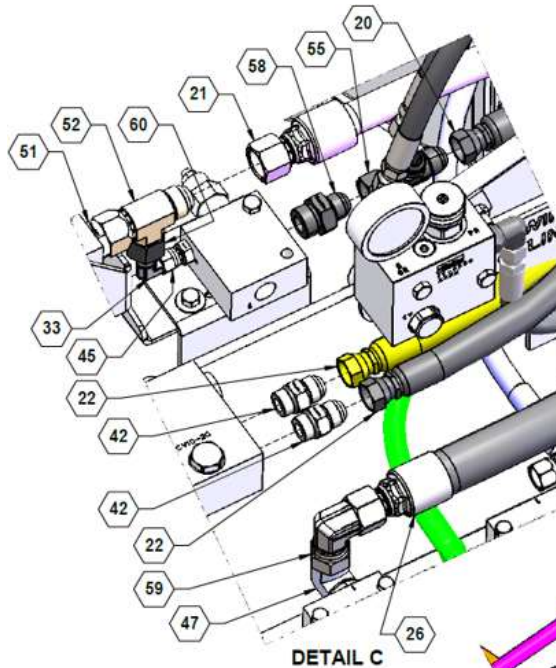
## Parts List 600160: Main Block and Fold Hoses & Fittings

| ITEM | PART NO.            | QTY. | DESCRIPTION                   |
|------|---------------------|------|-------------------------------|
| 2    | <b>600154-3-ZN</b>  | 2    | HOSE ASSY, 06-6FJX-8FJX-55    |
| 4    | <b>600154-19-ZN</b> | 1    | HOSE ASSY, 08-8FJX-8FJX-25.5  |
| 5    | <b>600160-9-ZN</b>  | 2    | HOSE ASSY, 04-6FJX-6FJX90-113 |
| 6    | <b>600160-10</b>    | 2    | HOSE ASSY, 06-6FJX-8FJX-49    |
| 34   | <b>610024</b>       | 14   | JIC #8 90 DEG                 |
| 48   | <b>610179</b>       | 8    | ADAPTER, -8 MJIC X -12 MORB   |

See also:

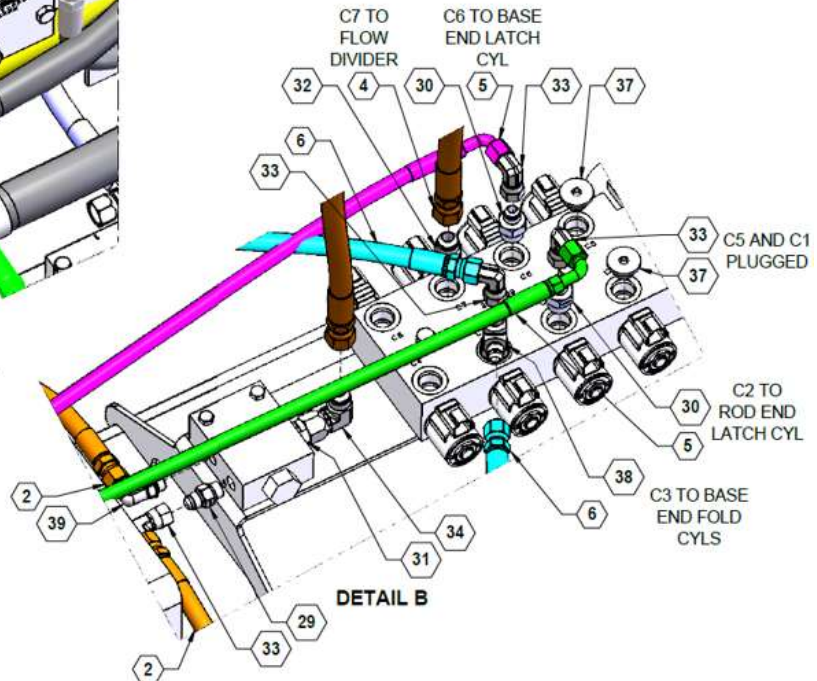
- 620116 "CYL., 5"x36" STROKE x 2.5" ROD" in [Parts List 39600: 40ft Toolbar \(Base\)](#)

## Main Block and Fold Hoses & Fittings (continued)



### HOSE KEY

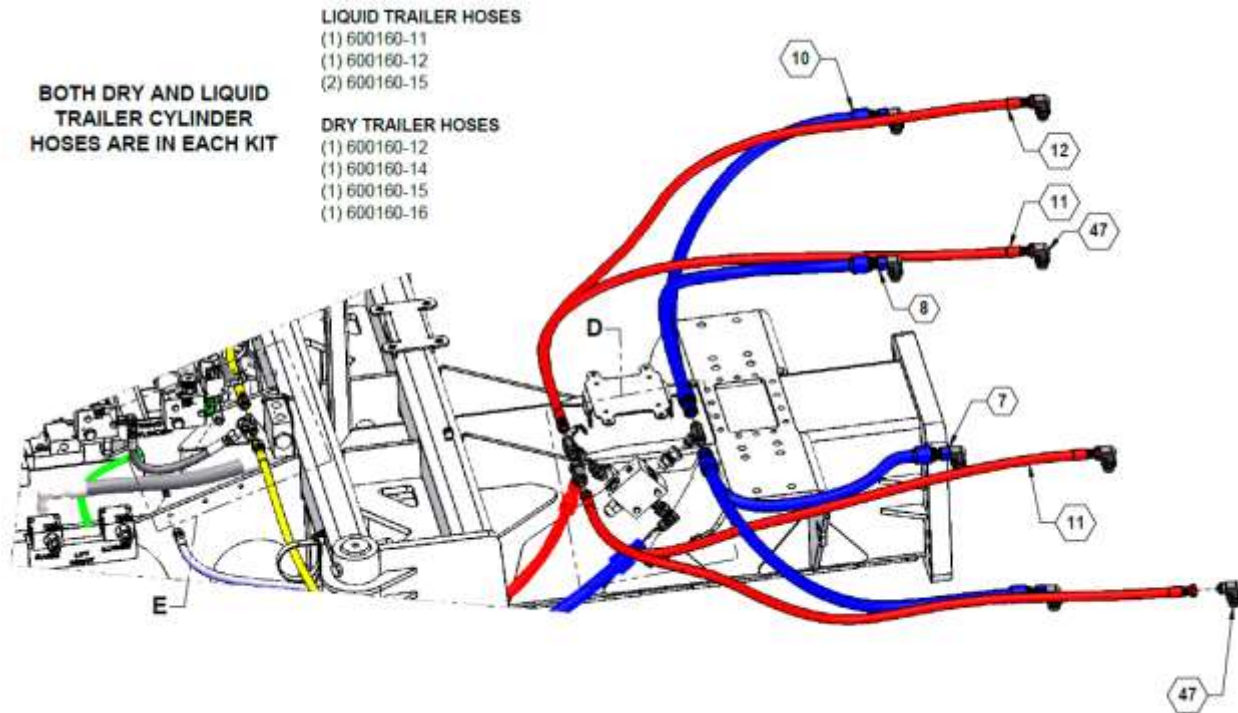
BROWN: ROD END MAIN FOLD  
 LIGHT BLUE: BASE END MAIN FOLD  
 HOT PINK: BASE END FIELD LATCH  
 GREEN: ROD END FIELD LATCH  
 LIGHT PINK: RAISE LA  
 LIGHT GREEN: LOWER LA  
 GOLD: TRACTOR PRESSURE  
 BLACK: TRACTOR TANK



## Parts List 600160: Main Block and Fold Hoses & Fittings

| ITEM | PART NO.            | QTY. | DESCRIPTION                     |
|------|---------------------|------|---------------------------------|
| 2    | <b>600154-3-ZN</b>  | 2    | HOSE ASSY, 06-6FJX-8FJX-55      |
| 4    | <b>600154-19-ZN</b> | 1    | HOSE ASSY, 08-8FJX-8FJX-25.5    |
| 5    | <b>600160-9-ZN</b>  | 2    | HOSE ASSY, 04-6FJX-6FJX90-113   |
| 6    | <b>600160-10</b>    | 2    | HOSE ASSY, 06-6FJX-8FJX-49      |
| 20   | <b>600160-24</b>    | 1    | HOSE ASSY, 12-10FJX-10FJX-467   |
| 21   | <b>600160-25</b>    | 1    | HOSE ASSY, 12-10FJX-12FJX-467   |
| 22   | <b>600160-26</b>    | 2    | HOSE ASSY, 10-10FJX-8MORB-476   |
| 26   | <b>600160-31</b>    | 1    | HOSE ASSY, 12-12FJX-12FJX-24.4  |
| 29   | <b>610010</b>       | 1    | ADAPTER, -6MJIC X -6MORB        |
| 30   | <b>610011</b>       | 2    | JIC #6 TO ORING #8              |
| 31   | <b>610012</b>       | 1    | JIC #8 TO ORING #6              |
| 32   | <b>610013</b>       | 4    | ADAPTER, -8MJIC X -8MORB        |
| 33   | <b>610023</b>       | 5    | ADAPTER, -6MJIC X -6FJX 90      |
| 34   | <b>610024</b>       | 14   | JIC #8 90 DEG                   |
| 37   | <b>610062</b>       | 2    | #8 O-RING PLUG                  |
| 38   | <b>610066</b>       | 1    | #8 ORING TO JIC #6 RUN TEE      |
| 39   | <b>610078</b>       | 1    | JIC #6 TO #6 ORING 90~          |
| 42   | <b>610106</b>       | 2    | ADAPTER, -10MJIC X -10MORB      |
| 45   | <b>610113</b>       | 1    | #6 O-RING TO #6 JICF SWIVEL     |
| 47   | <b>610169</b>       | 13   | FITTING, -12MJIC X -12MORB 90   |
| 51   | <b>610199</b>       | 5    | ADAPTER, #12MJIC X 12MORB       |
| 52   | <b>610205</b>       | 4    | FITTING, JIC #12 SWIVEL RUN TEE |
| 55   | <b>610221</b>       | 1    | ADAPTER, -10 JIC SWIVEL RUN TEE |
| 58   | <b>610245</b>       | 1    | ADAPTER, -10 MJIC X -12 MORB    |
| 59   | <b>610257</b>       | 4    | ADAPTER, -12MJIC X 12FJX90      |
| 60   | <b>610258</b>       | 1    | ADAPTER, -12FJIC X -6MJIC       |

## Trailer Lift Hoses & Fittings



## Parts List 600160: Trailer Lift Hoses & Fittings

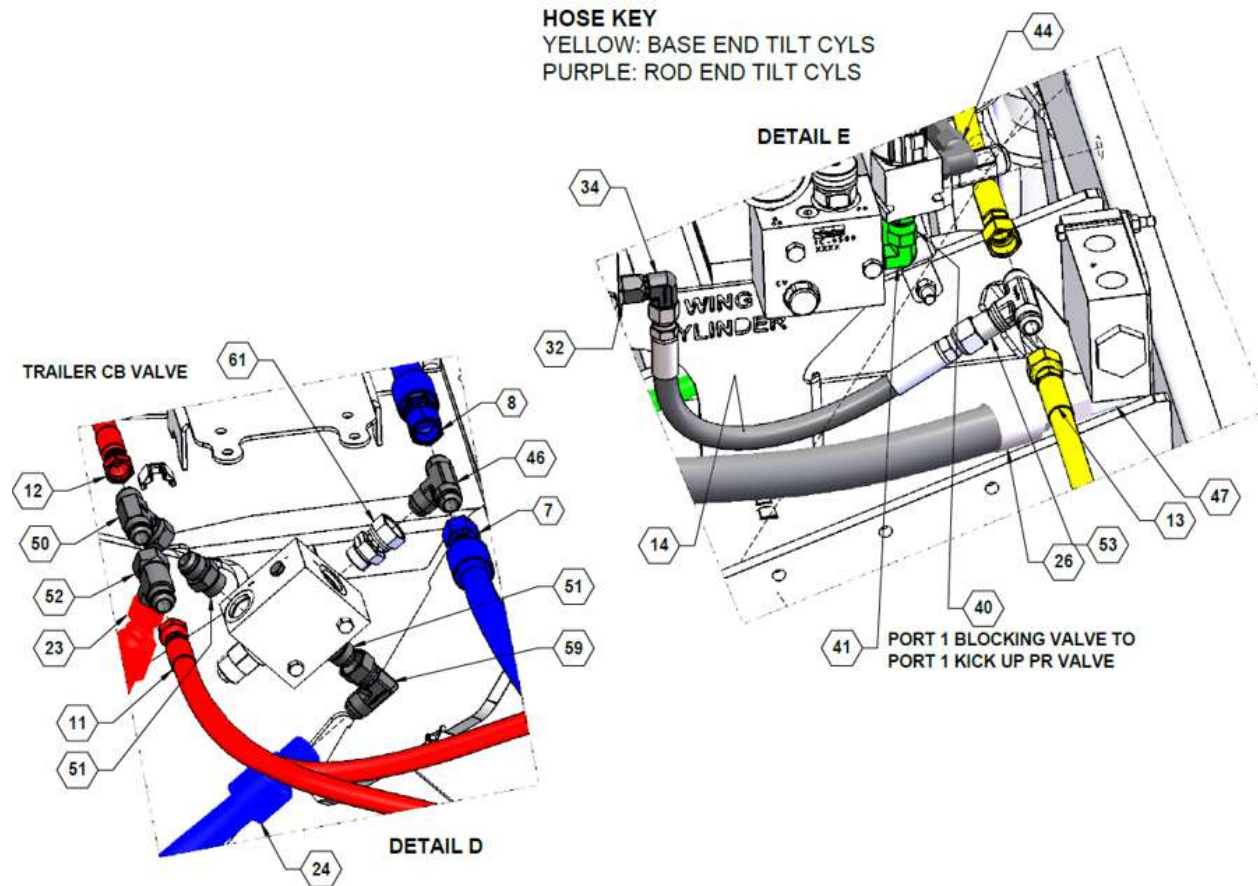
| ITEM | PART NO.         | QTY. | DESCRIPTION                   |
|------|------------------|------|-------------------------------|
| 7    | <b>600160-11</b> | 1    | HOSE ASSY, 12-12FJX-12FJX-34  |
| 8    | <b>600160-12</b> | 1    | HOSE ASSY, 12-12FJX-12FJX-53  |
| 10   | <b>600160-14</b> | 1    | HOSE ASSY, 12-12FJX-12FJX-68  |
| 11   | <b>600160-15</b> | 2    | HOSE ASSY, 10-12FJX-12FJX-73  |
| 12   | <b>600160-16</b> | 1    | HOSE ASSY, 10-12FJX-12FJX-89  |
| 47   | <b>610169</b>    | 13   | FITTING, -12MJIC X -12MORB 90 |

See also:

- 620119 "CYL., 6x18.35x4.5" in [380/90R46 / 380/90R54, 62"-120" Duals](#)



## Tilt and Counterbalance Valves Hoses & Fittings



See also:

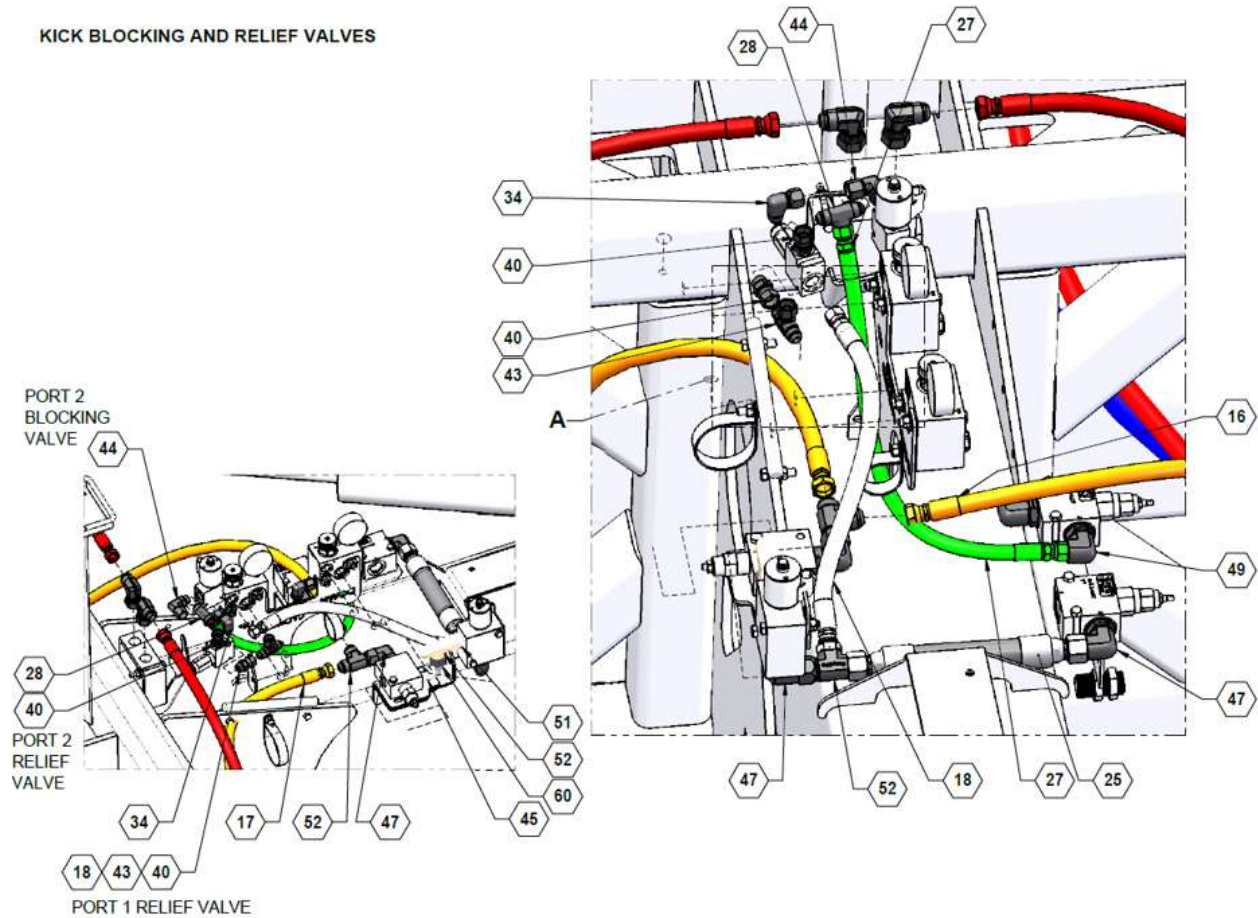
- 620117 "CYL., 5"x12" STROKE x 2.5" ROD" in [Parts List 39600: 40ft Toolbar \(Base\)](#)

## Parts List 600160: Tilt and Counterbalance Valves Hoses & Fittings

| ITEM | PART NO.  | QTY. | DESCRIPTION                            |
|------|-----------|------|----------------------------------------|
| 7    | 600160-11 | 1    | HOSE ASSY, 12-12FJX-12FJX-34           |
| 8    | 600160-12 | 1    | HOSE ASSY, 12-12FJX-12FJX-53           |
| 11   | 600160-15 | 2    | HOSE ASSY, 10-12FJX-12FJX-73           |
| 12   | 600160-16 | 1    | HOSE ASSY, 10-12FJX-12FJX-89           |
| 13   | 600160-17 | 2    | HOSE ASSY, 08-8FJX-10FJX-106           |
| 14   | 600160-18 | 1    | HOSE ASSY, 08-8FJX-10FJX-14.6          |
| 23   | 600160-27 | 1    | HOSE ASSY, 12-12FJX-10FJX-477          |
| 24   | 600160-28 | 1    | HOSE ASSY, 16-12FJX-12FJX-478          |
| 26   | 600160-31 | 1    | HOSE ASSY, 12-12FJX-12FJX-24.4         |
| 32   | 610013    | 4    | ADAPTER, -8MJIC X -8MORB               |
| 34   | 610024    | 14   | JIC #8 90 DEG                          |
| 40   | 610083    | 5    | ADAPTER, -8MORB X -8FJX                |
| 41   | 610097    | 5    | ADAPTER, -8MJIC X -8MORB90             |
| 44   | 610110    | 1    | #8 FJIC X #8 MORB 90                   |
| 46   | 610168    | 1    | FITTING, JIC #12 UNION TEE             |
| 47   | 610169    | 13   | FITTING, -12MJIC X -12MORB 90          |
| 50   | 610198    | 1    | TEE, #12JIC BRANCH                     |
| 51   | 610199    | 5    | ADAPTER, #12MJIC X 12MORB              |
| 52   | 610205    | 4    | FITTING, JIC #12 SWIVEL RUN TEE        |
| 53   | 610206    | 1    | JIC #10 BULKHEAD BRANCH TEE W/ LOCKNUT |
| 59   | 610257    | 4    | ADAPTER, -12MJIC X 12FJX90             |
| 61   | 610263    | 1    | ADAPTER, -12MORB X -12 FJX             |

## Kick Block and Relief Valve Hoses & Fittings

### KICK BLOCKING AND RELIEF VALVES



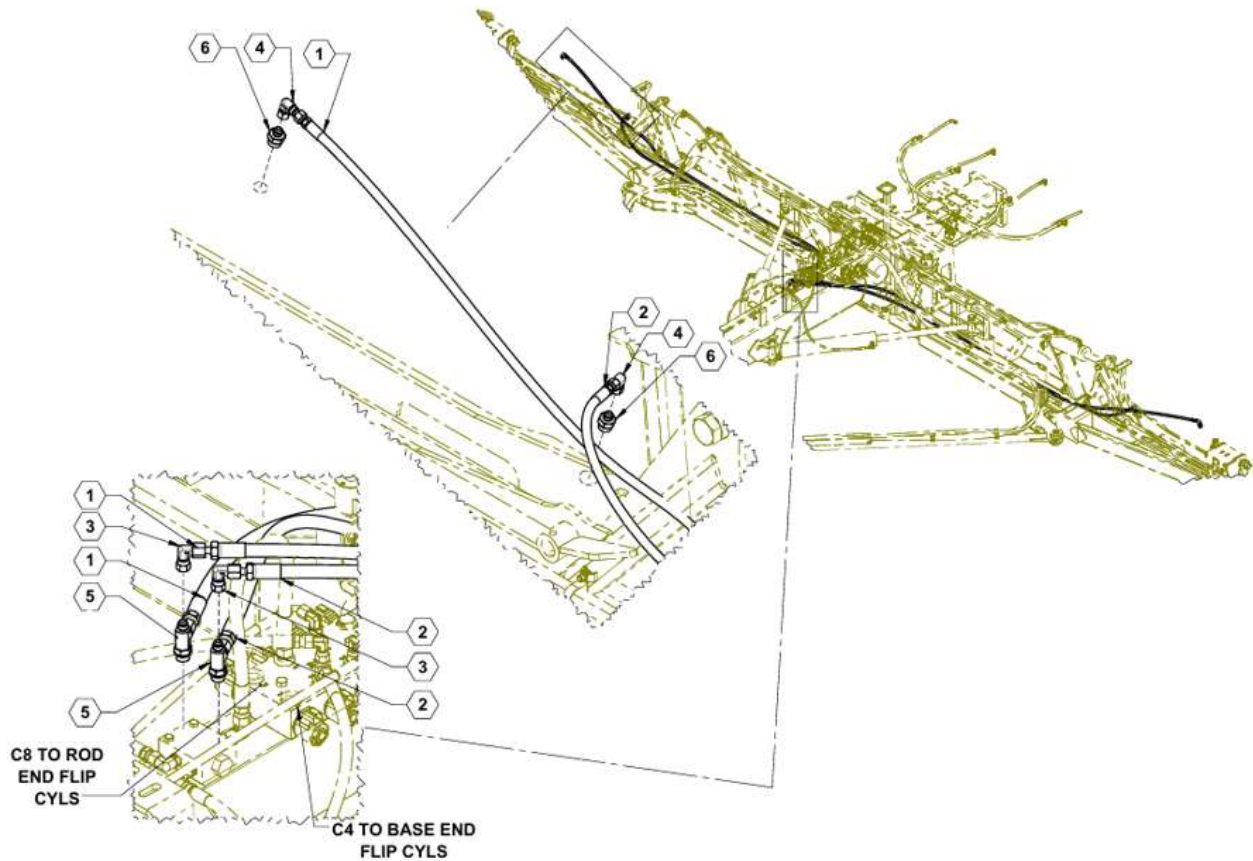
See also:

- Counterbalance **500049**,
- Blocking **630062**,
- Blocking **630080**,
- Fasse block **630085**, and
- Flow adjustment **630089**
- In [Parts List 39600: 40ft Toolbar \(Base\)](#)

## Parts List 600160: Kick Block and Relief Valve Hoses & Fittings

| ITEM | PART NO.         | QTY. | DESCRIPTION                      |
|------|------------------|------|----------------------------------|
| 16   | <b>600160-20</b> | 1    | HOSE ASSY, 10-8FJX-12FJX-255     |
| 17   | <b>600160-21</b> | 1    | HOSE ASSY, 10-8FJX-12FJX-276     |
| 18   | <b>600160-22</b> | 1    | HOSE ASSY, 10-8FJX-12FJX-22.2    |
| 25   | <b>600160-29</b> | 1    | HOSE ASSY, 12-12FJX-12FJX-12.3   |
| 27   | <b>600160-32</b> | 1    | HOSE ASSY, -8-8FJX-8FJX-27       |
| 28   | <b>610004</b>    | 2    | JIC #8 UNION TEE                 |
| 34   | <b>610024</b>    | 14   | JIC #8 90 DEG                    |
| 40   | <b>610083</b>    | 5    | ADAPTER, -8MORB X -8FJX          |
| 43   | <b>610107</b>    | 2    | #8 JIC SWIVEL BRANCH TEE         |
| 44   | <b>610110</b>    | 1    | #8 FJIC X #8 MORB 90             |
| 45   | <b>610113</b>    | 1    | #6 O-RING TO #6 JICF SWIVEL      |
| 47   | <b>610169</b>    | 13   | FITTING, -12MJIC X -12MORB 90    |
| 49   | <b>610180</b>    | 2    | FITTING, -12MORB X -08MJIC ELBOW |
| 51   | <b>610199</b>    | 5    | ADAPTER, #12MJIC X 12MORB        |
| 52   | <b>610205</b>    | 4    | FITTING, JIC #12 SWIVEL RUN TEE  |
| 60   | <b>610258</b>    | 1    | ADAPTER, -12FJIC X -6MJIC        |

## 60ft Flip Wings



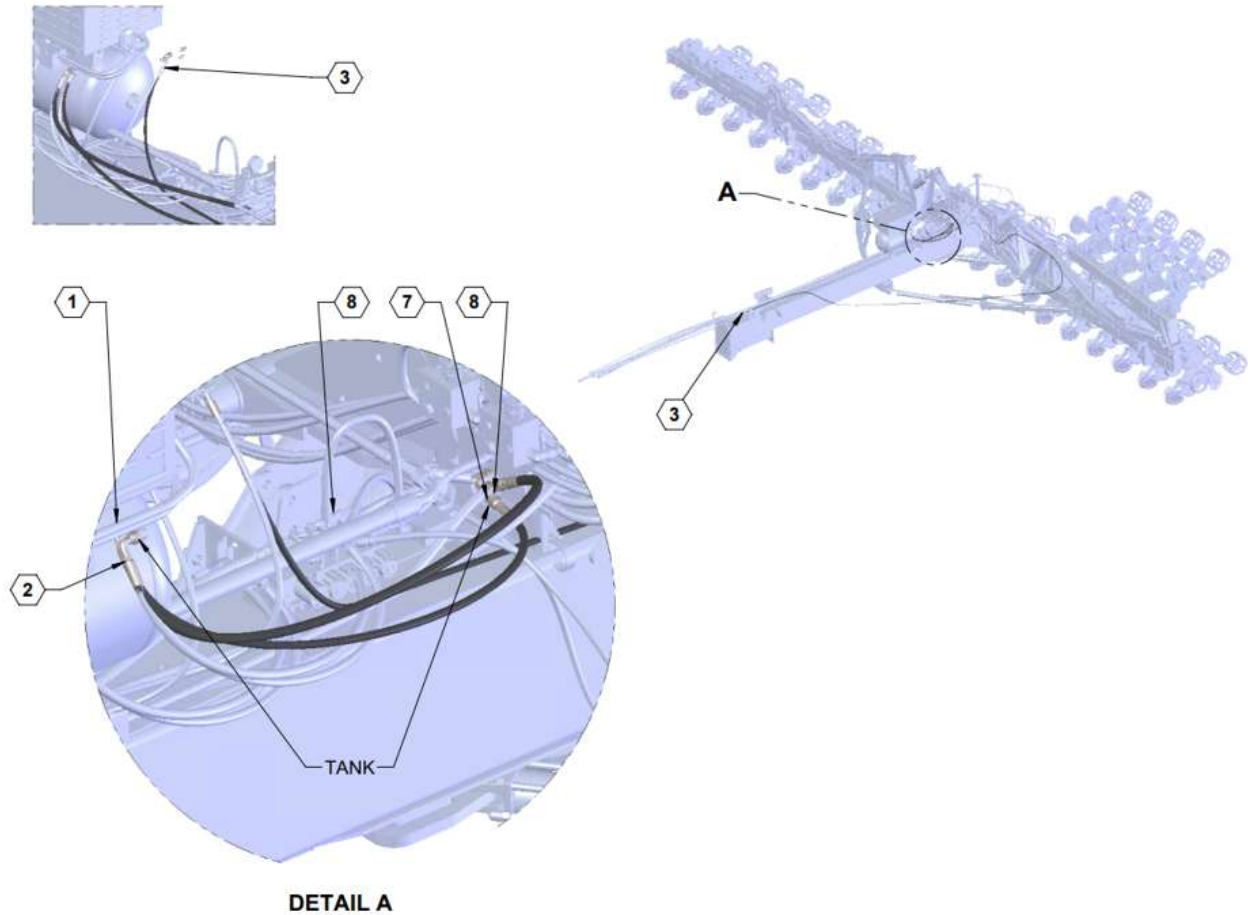
### Parts List 600155: 60ft Flip Wings

| ITEM | PART NO.           | QTY. | DESCRIPTION                 |
|------|--------------------|------|-----------------------------|
| 1    | <b>600155-1-ZN</b> | 2    | HOSE ASSY, 08-6FJX-8FJX-233 |
| 2    | <b>600155-2-ZN</b> | 2    | HOSE ASSY, 08-6FJX-8FJX-198 |
| 3    | <b>610023</b>      | 2    | ADAPTER, -6MJIC X -6FJX 90  |
| 4    | <b>610024</b>      | 4    | JIC #8 90 DEG               |
| 5    | <b>610066</b>      | 2    | #8 ORING TO JIC #6 RUN TEE  |
| 6    | <b>610179</b>      | 4    | ADAPTER, -8 MJIC X -12 MORB |

See also:

- 620116 "CYL., 5"x36" STROKE x 2.5" ROD" in [Parts List 38799: 60ft Toolbar](#)

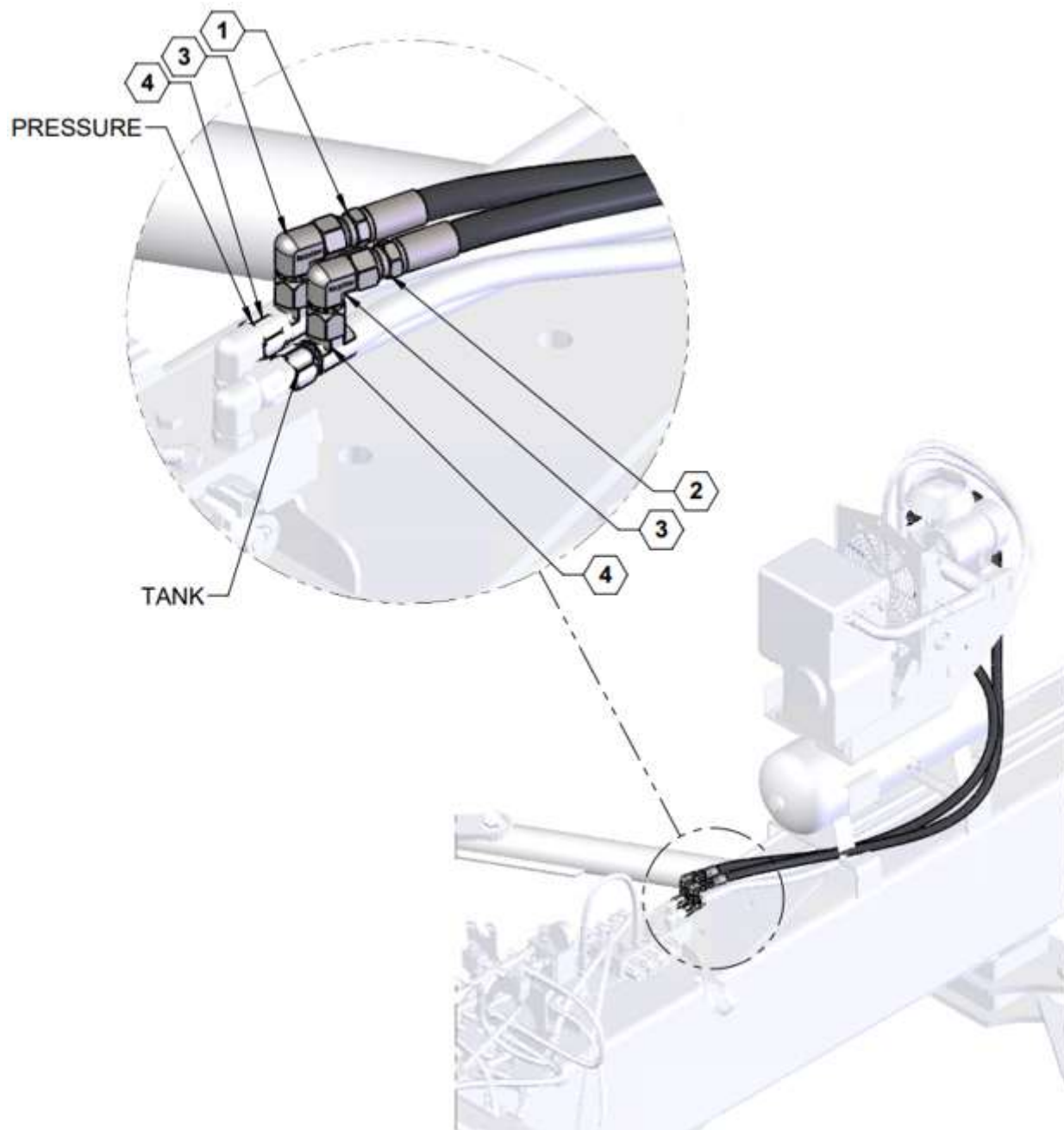
## Row Unit Cab Control Hoses & Fittings

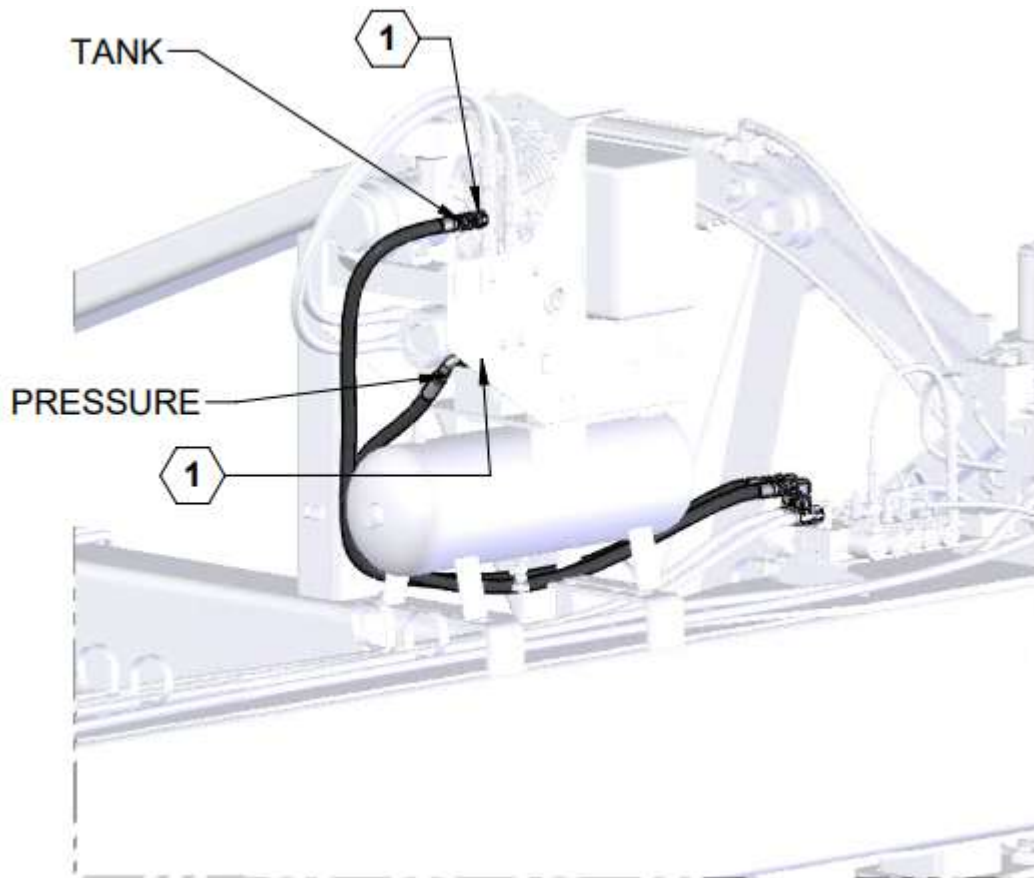


## Parts List 600128: Row Unit Cab Control Hoses & Fittings

| ITEM | PART NO.        | QTY. | DESCRIPTION                    |
|------|-----------------|------|--------------------------------|
| 1    | <b>600128-1</b> | 1    | HOSE ASSY, 06-8FJX-6FJX90-57   |
| 2    | <b>600128-2</b> | 1    | HOSE ASSY, 08-8FJXS-8FJX90-57  |
| 3    | <b>600128-3</b> | 1    | HOSE ASSY, 06-8MORB-4FJX90-505 |
| 4    | <b>610007</b>   | 1    | ADAPTER, -4MJIC X -4MORB       |
| 5    | <b>610010</b>   | 1    | ADAPTER, -6MJIC X -6MORB       |
| 6    | <b>610013</b>   | 1    | AAPTER, -8MJIC X -8MORB        |
| 7    | <b>610024</b>   | 1    | JIC #8 90 DEG                  |
| 8    | <b>610053</b>   | 2    | JIC #8 SWIVEL RUN TEE          |
| 9    | <b>610172</b>   | 1    | QUICK COUPLER, ISO 16028 -8SAE |

## Dawn Air Compressor Hoses & Fittings





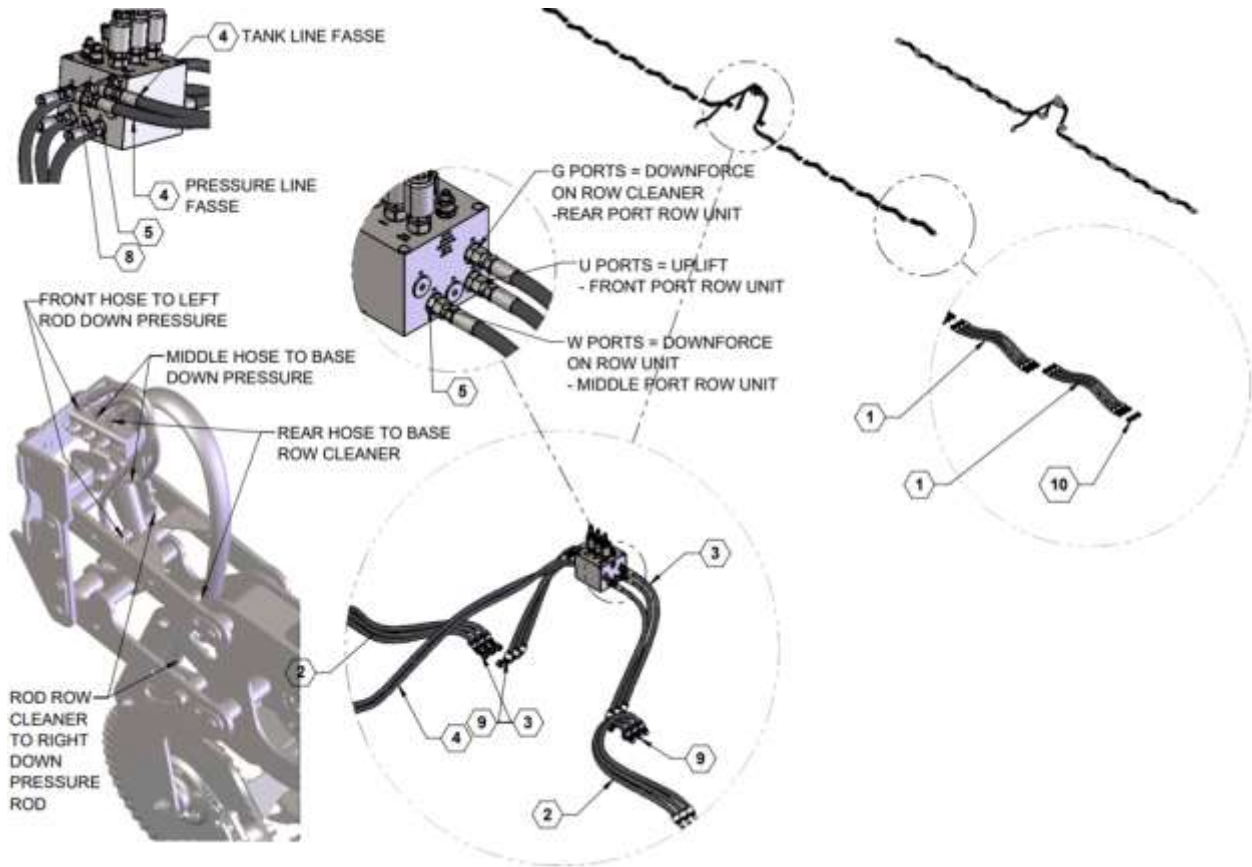
## Parts List 600141: Dawn Air Compressor Hoses & Fittings

| ITEM | PART NO.           | QTY. | DESCRIPTION                   |
|------|--------------------|------|-------------------------------|
| 1    | <b>600141-1-ZN</b> | 1    | HOSE ASSY, 08-8FJX-8FJX90-59  |
| 2    | <b>600141-2-ZN</b> | 1    | HOSE ASSY, 08-8FJX-8FJX-76    |
| 3    | <b>610024</b>      | 2    | JIC #8 90 DEG                 |
| 4    | <b>610053</b>      | 2    | JIC #8 SWIVEL RUN TEE         |
| 5    | <b>610194</b>      | 2    | ADAPTER, -8 FOFS SC C -8 MJIC |

See also:

- [Parts List 39103 / 39107: Strip Freshener, Dawn Pneumatic](#)

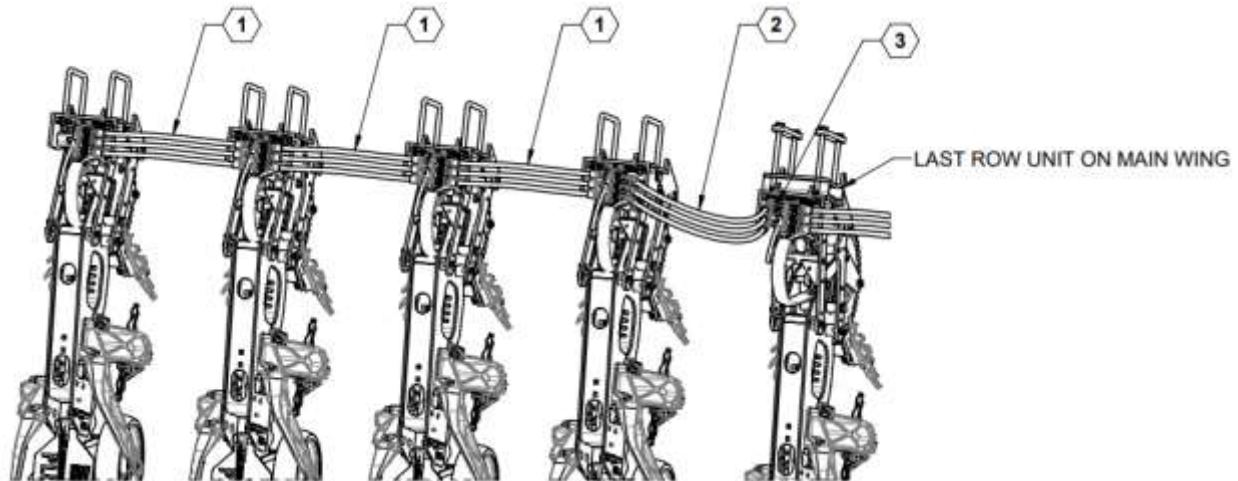
## Dawn Pluribus Hydraulic Row Unit Hoses & Fittings Base



## Parts List 600157: Dawn Pluribus Hydraulic Row Unit Hoses & Fittings Base

| ITEM | PART NO.        | QTY. | DESCRIPTION                           |
|------|-----------------|------|---------------------------------------|
| 1    | <b>600157-1</b> | 36   | HOSE ASSY, 08-8FORFSX-8FORFSX-29      |
| 2    | <b>600157-2</b> | 6    | HOSE ASSY, 08-8FORFSX-8FORFSX45-46    |
| 3    | <b>600157-4</b> | 6    | HOSE ASSY, 08-8FJX-8FORFSX90-34       |
| 4    | <b>600157-5</b> | 2    | HOSE ASSY, 08-8FJX-8FJX90-78          |
| 5    | <b>610013</b>   | 6    | ADAPTER, -8MJIC X -8MORB              |
| 6    | <b>610053</b>   | 2    | JIC #8 SWIVEL RUN TEE                 |
| 7    | <b>610062</b>   | 4    | #8 O-RING PLUG                        |
| 8    | <b>610086</b>   | 2    | JIC #8 TO O-RING #10 ELBOW 90         |
| 9    | <b>610232</b>   | 6    | ADAPTER, -8 ORFS TO -8 ORFS SWIVEL 90 |
| 10   | <b>610233</b>   | 6    | ADAPTER, -8 ORFS CAP                  |

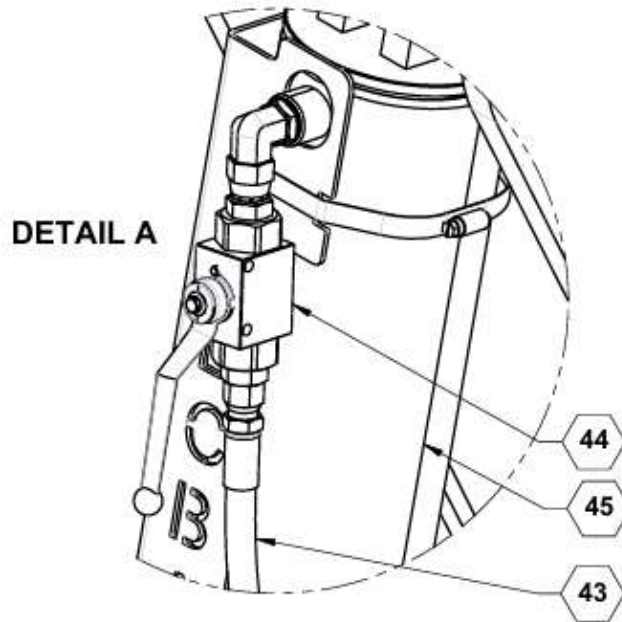
## Dawn Pluribus Hydraulic Row Unit Hoses & Fittings for 60ft



### Parts List 600158: Front: Dawn Pluribus Hydraulic Row Unit Hoses & Fittings for 60ft

| ITEM | PART NO.     | QTY. | DESCRIPTION                          |
|------|--------------|------|--------------------------------------|
| 1    | 600157-1     | 18   | HOSE ASSY, 08-8FORFSX-FORFSX-29      |
| 2    | 600157-2     | 6    | HOSE ASSY, 08-8FORFSX-FORFSX45-36    |
| 3    | FF6500-08-08 | 6    | ADAPTER, -8ORFS TO -8 ORFS SWIVEL 90 |

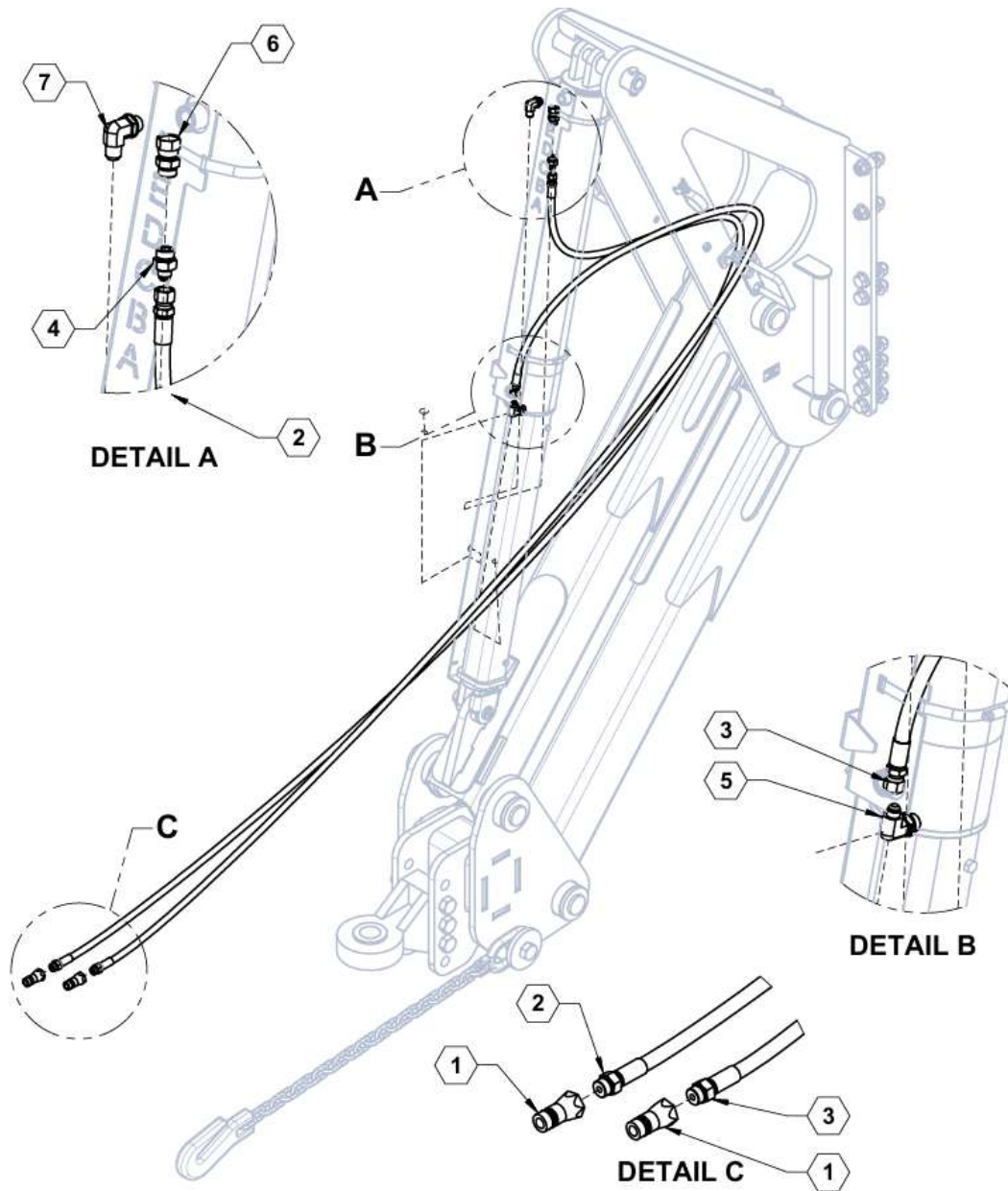
## Tongue Cylinder



### Parts List 39490: Tongue Cylinder

| ITEM | PART NO.               | QTY. | DESCRIPTION                                          |
|------|------------------------|------|------------------------------------------------------|
| 43   | <a href="#">600130</a> | -    | <a href="#">Tongue Cylinder Hoses &amp; Fittings</a> |
| 44   | <b>610153</b>          | 1    | VALVE, MANUAL SHUT OFF                               |
| 45   | <b>620125</b>          | 1    | CYL, 4 1/2 X 30                                      |

## Drawbar Hitch Hoses & Fittings

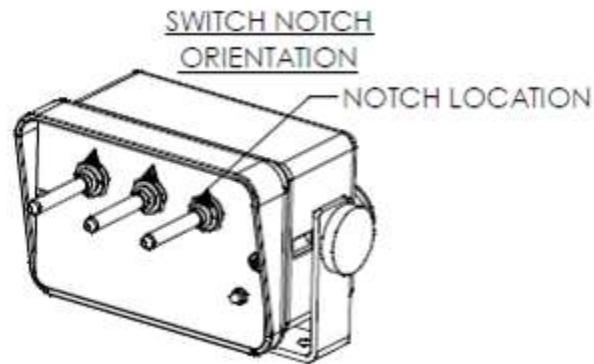
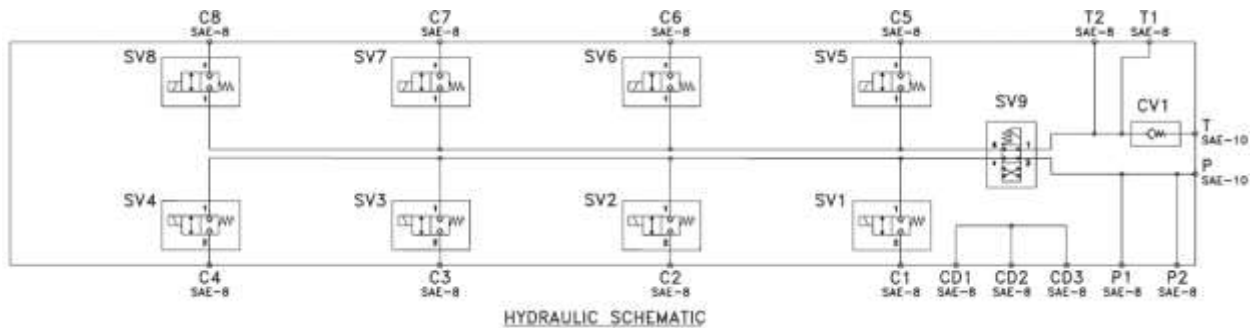


### Parts List 600130: Drawbar Hitch Hoses & Fittings

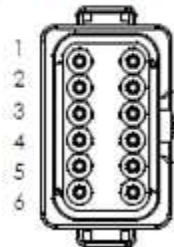
| ITEM | PART NO. | QTY. | DESCRIPTION                  |
|------|----------|------|------------------------------|
| 1    | 520048   | 2    | PIONEER COUPLER #8 FORB      |
| 2    | 600130-1 | 2    | HOSE ASSY, 06-6FJX-8MORB-120 |
| 3    | 600130-2 | 1    | HOSE ASSY, 06-6FJX-8MORB-107 |
| 4    | 610011   | 1    | JIC #6 TO ORING #8           |
| 5    | 610030   | 1    | ADAPTER, -6MJIC X -8MORB90   |
| 6    | 610083   | 1    | ADAPTER, -8MORB X -8FJX      |
| 7    | 610097   | 1    | ADAPTER, -8MJIC X -8MORB90   |

See cylinder 620125 in [Parts List 39490: Hitch – Hydraulic Drawbar](#)

## Fasse Block for DP LA

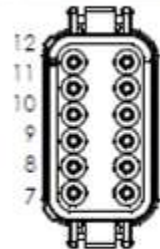


### 19 PIN OUT DETAIL



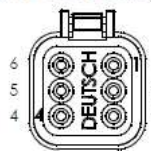
- 1 - RED
- 2 - ORG
- 3 - YEL
- 4 - BLU/BLK
- 5 - RED/BLK
- 6 - ORG/BLK
- 7 - YEL/BLK
- 8 - BLU
- 9 - BLK/RED
- 10 - CAVITY PLUG
- 11 - BLK
- 12 - CAVITY PLUG

### 20 PIN OUT FOR PLUG



- 1 - CAVITY PLUG
- 2 - CAVITY PLUG
- 3 - CAVITY PLUG
- 4 - CAVITY PLUG
- 5 - CAVITY PLUG
- 6 - CAVITY PLUG
- 7 - CAVITY PLUG
- 8 - CAVITY PLUG
- 9 - CAVITY PLUG
- 10 - CAVITY PLUG
- 11 - BLK WIRE
- 12 - BLK WIRE

### PIN OUT DETAIL 14

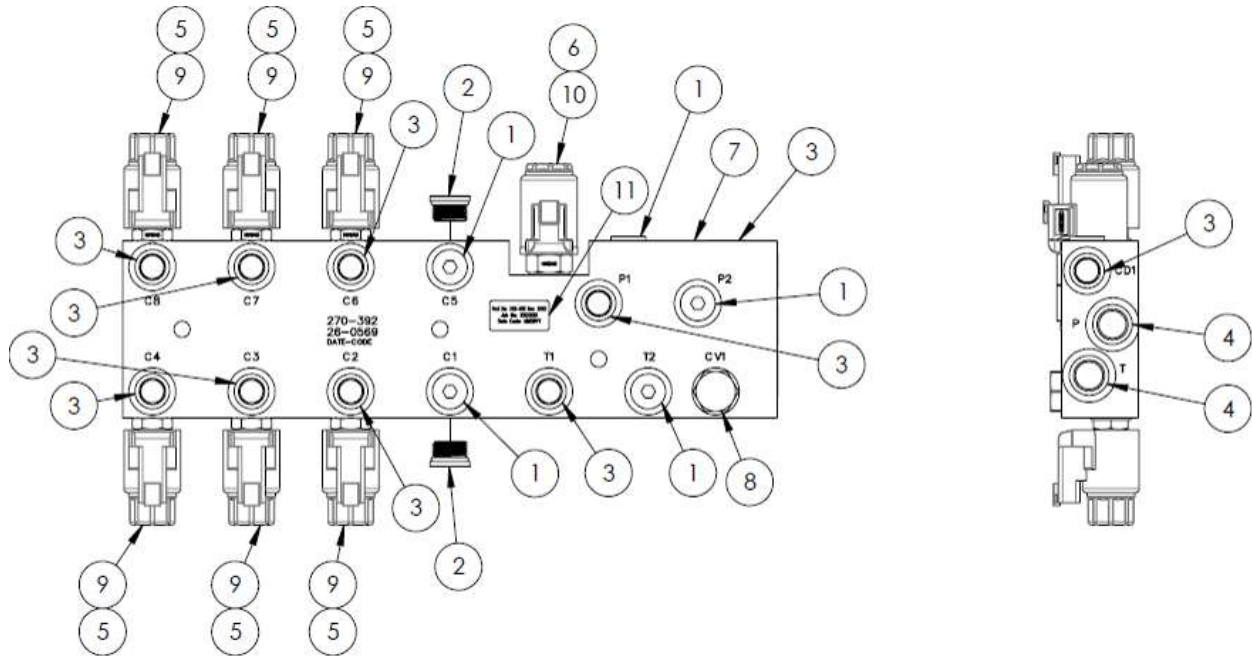


- 1 - RED
- 2 - WHT
- 3 - ORG (8)
- 4 - CAVITY PLUG
- 5 - BLK
- 6 - CAVITY PLUG

## Parts List 630085: Fasse Block for DP LA

| ITEM | PART NO.                 | QTY. | DESCRIPTION                  |
|------|--------------------------|------|------------------------------|
| NS   | <a href="#">302-1089</a> | 1    | SOLENOID VALVE BANK MANIFOLD |
| NS   | <a href="#">304-191</a>  | 1    | TOGGLE SWITCH CONTROL BOX    |
| NS   | <a href="#">304-192</a>  | 1    | TRAILER KEYED LIGHT HARNESS  |

## Fasse Hydraulic Controls

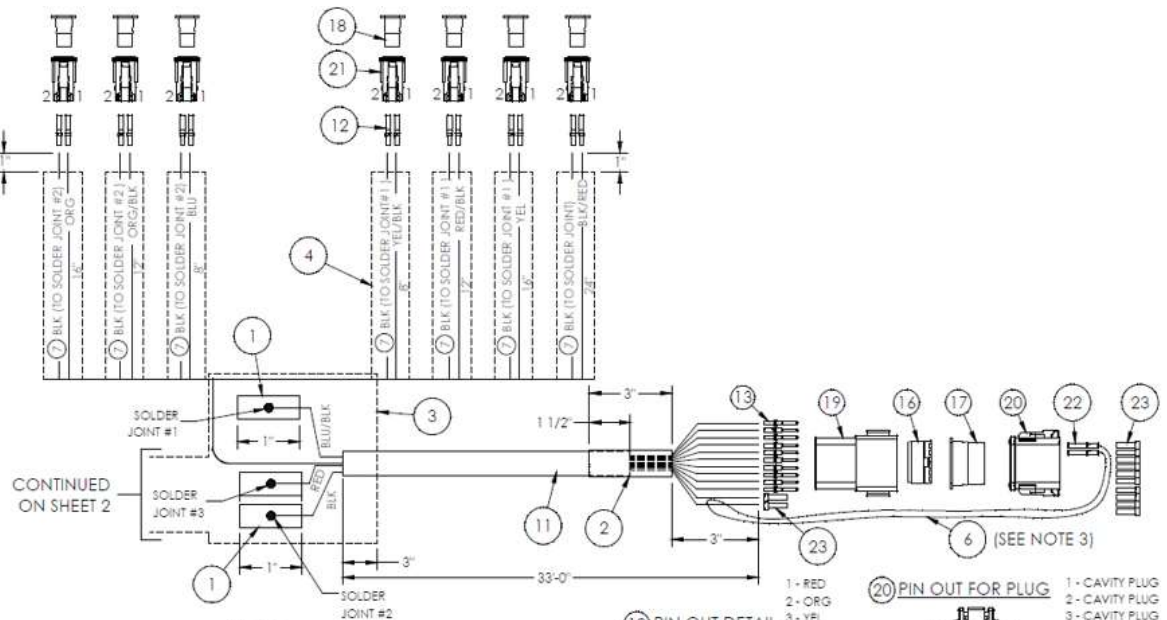


### Parts List 630085 / 302-1089: Fasse Hydraulic Controls

| ITEM | PART NO.               | QTY. | DESCRIPTION                                          |
|------|------------------------|------|------------------------------------------------------|
| 0    | <a href="#">630085</a> | 1    | ASSY, HYDRAULIC VALVE CAB FOLD BOX KIT               |
| 1    | <b>210-038</b>         | 5    | FTG 6408-8/MO HHP                                    |
| 2    | <b>210-160</b>         | 2    | FTC 6408-10/MO HHP                                   |
| 3    | <b>210-254</b>         | 10   | FTC PLUG -8/MO RED PLASTIC                           |
| 4    | <b>210-291</b>         | 2    | FTC PLUG -10/MO RED PLASTIC                          |
| 5    | <b>253-046</b>         | 6    | COIL HY 03036916 INTG DEUT RCPT 12V 1.5A ZENER DIODE |
| 6    | <b>253-757</b>         | 1    | COIL HY 3091666 INTG DEUT RCPT 12V 2A ZENER DIODE    |
| 7    | <b>270-392</b>         | 1    | MANI 26-0569 4DA 3CD 2P 2T AL FAST                   |
| 8    | <b>273-014</b>         | 1    | CART H/F CV10-20-0-N-5 CV 5PSI                       |
| 9    | <b>273-077</b>         | 6    | CART HY WS08W-01-C-N-0 BI DIR POP 2/2 NC             |
| 10   | <b>273-107</b>         | 1    | CART HY WK10X-01-C-N-0 POP 2/4                       |
| 11   | <b>307-014</b>         | 1    | LABEL S/N SILVER W/O FASSE NAME                      |

**NOTE:** INCLUDES BLOCK, CAB FOLD BOX AND FOLD BOX 12-PIN ELECTRICAL HARNESS.

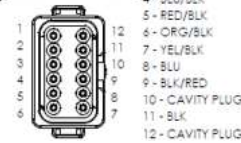
## Fasse Block 12-Pin Electrical Harness



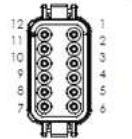
### NOTES:

1. HARNESS LENGTH IS 33'.
2. CUT (4) & (7) TO SPECIFIED LENGTHS.
3. USE 12" OF (6) AS LANYARD FOR 12PIN PLUG.
4. CUT OFF BRN & BRN/BLK WIRES.

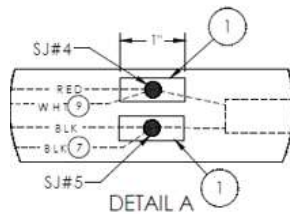
### 19 PIN OUT DETAIL



### 20 PIN OUT FOR PLUG



- 1 - CAVITY PLUG
- 2 - CAVITY PLUG
- 3 - CAVITY PLUG
- 4 - CAVITY PLUG
- 5 - CAVITY PLUG
- 6 - CAVITY PLUG
- 7 - CAVITY PLUG
- 8 - CAVITY PLUG
- 9 - CAVITY PLUG
- 10 - CAVITY PLUG
- 11 - BLK WIRE
- 12 - BLK WIRE

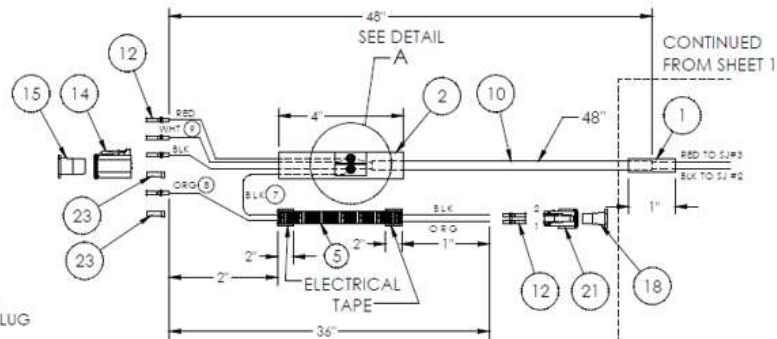


### DETAIL A

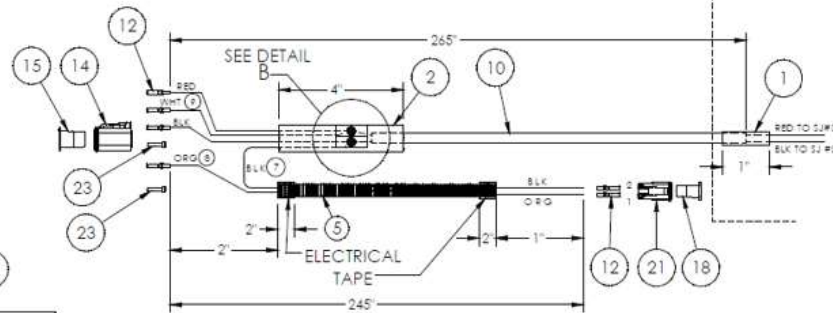
### PIN OUT DETAIL 14



- 1 - RED
- 2 - WHT
- 3 - ORG (8)
- 4 - CAVITY PLUG
- 5 - BLK
- 6 - CAVITY PLUG



CONTINUED FROM SHEET 1



### PIN OUT DETAIL 14



- 1 - RED
- 2 - WHT
- 3 - ORG (8)
- 4 - CAVITY PLUG
- 5 - BLK
- 6 - CAVITY PLUG

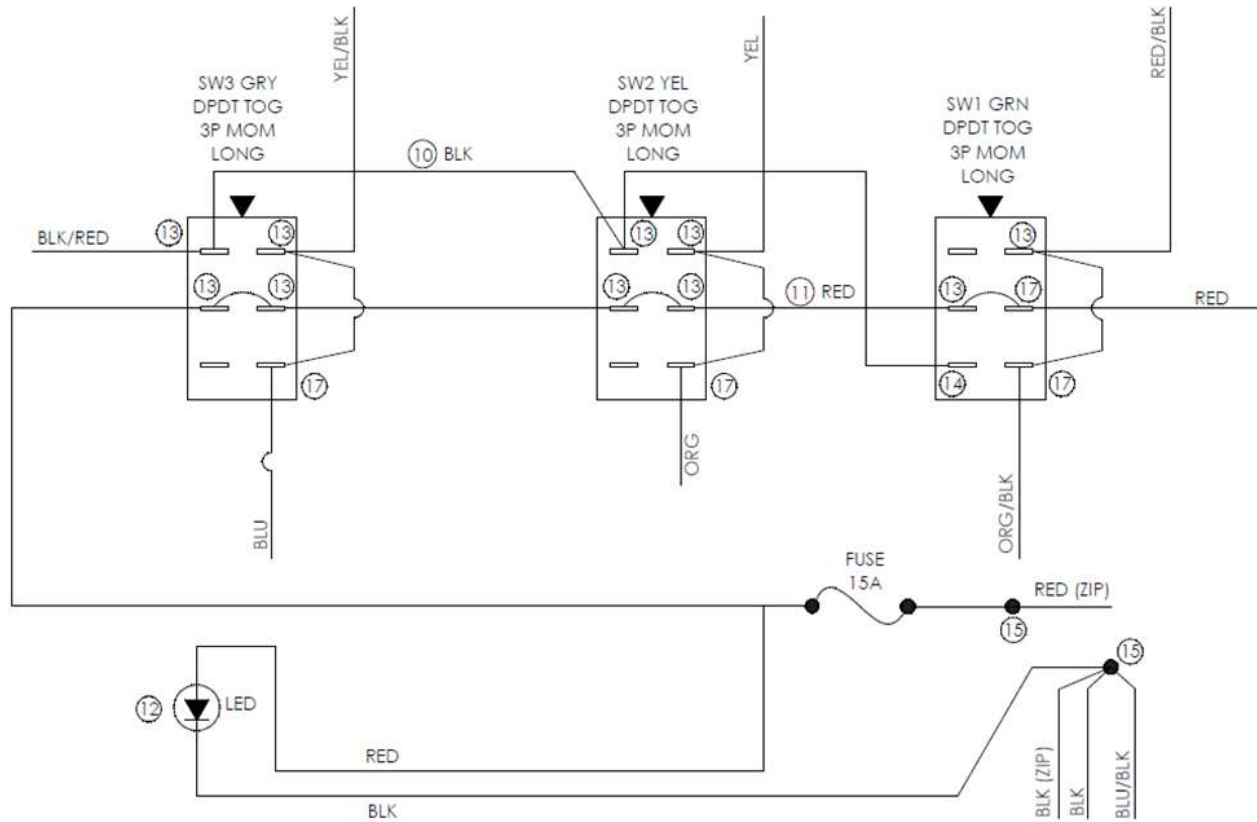
## Parts List 630085 / 304-192: Fasse Block 12-Pin Electrical Harness

| ITEM | VENDOR NO. | QTY.  | DESCRIPTION                        |
|------|------------|-------|------------------------------------|
| 1    | 231-006    | 11"   | SHRINKTUBING .375" BLK DUAL WALL   |
| 2    | 231-007    | 11"   | SHRINKTUBING .625" BLK             |
| 3    | 231-015    | 6"    | SHRINKTUBING 1.00" BLK             |
| 4    | 231-187    | 9'    | SHRINKTUBING .187" BLK             |
| 5    | 252-012    | 23.5' | LOOM 0CON .250" ID BLK             |
| 6    | 252-058    | 12"   | WIRE 18GA BLK                      |
| 7    | 252-069    | 34.5' | WIRE 14GA PRIMARY BLK              |
| 8    | 252-157    | 27'   | WIRE 14GA ORG                      |
| 9    | 252-466    | 12"   | WIRE 14GA WHT                      |
| 10   | 252-598    | 26.5' | CABLE 2CON 14GA PVC FLAT GRY       |
| 11   | 252-792    | 35'   | CABLE 12CON 14GA PVC BLK           |
| 12   | 255-158    | 26    | CONT DEUT SOCKET 14-16GA           |
| 13   | 255-159    | 10    | CONT DEUT PIN SIZE 16 14-16GA      |
| 14   | 255-209    | 2     | CONN DEUT DT PLUG 6PIN             |
| 15   | 255-211    | 2     | CONN DEUT LOCK WEDGE 6PIN DTP ORG  |
| 16   | 255-214    | 1     | CONN DEUT LOCK WEDGE 12PIN DTR GRN |
| 17   | 255-215    | 1     | CONN DEUT LOCK WEDGE 12PIN DTP ORG |
| 18   | 255-505    | 9     | CONN DEUT LOCK WEDGE 2PIN DTP ORG  |
| 19   | 255-755    | 1     | CONN DEUT DT RCPT 12PIN KEY A      |
| 20   | 255-756    | 1     | CONN DEUT DT PLUG 12PIN KEY A      |
| 21   | 255-801    | 9     | CONN DEUT DT PLUG 2PIN             |
| 22   | 255-978    | 2     | CONT DEUT SOCKET SIZE 16 16-20GA   |
| 23   | 255-979    | 16    | CONT DEUT CAVITY PLUG SZ12-16 WHT  |

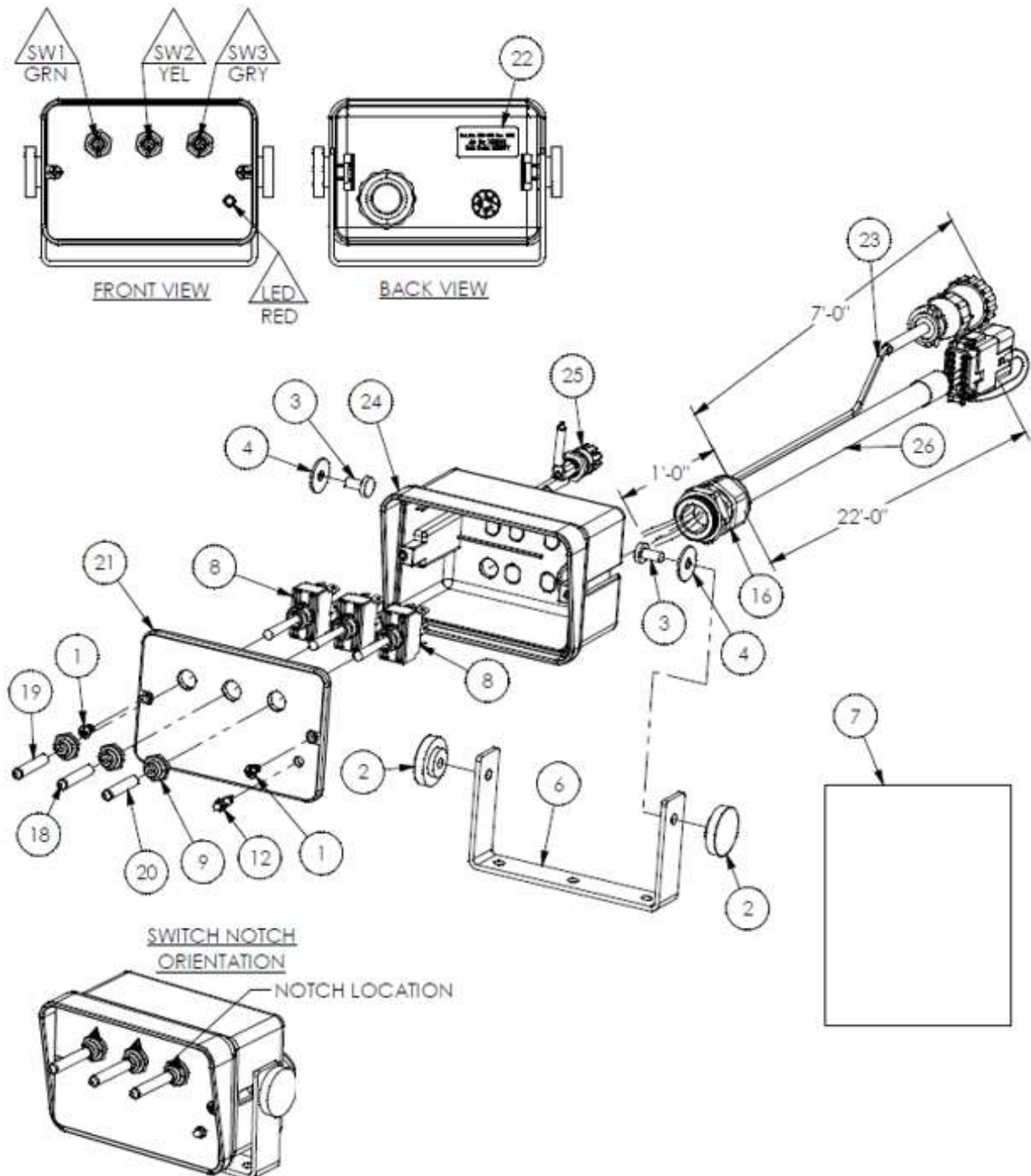
## FOLD BOX ELECTRICAL

### Cab Fold Box Electrical Wiring Diagram

▲ = NOTCH LOCATION



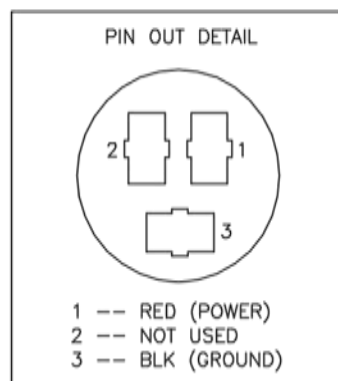
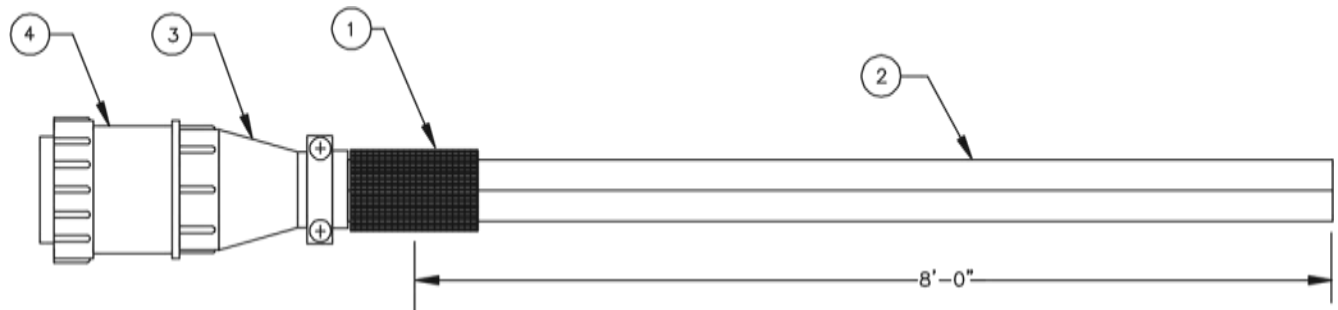
**Cab Fold Box**



## Parts List 630085 / 304-191: Cab Fold Box

| ITEM | VENDOR NO.              | QTY. | DESCRIPTION                                   |
|------|-------------------------|------|-----------------------------------------------|
| 1    | 212-184                 | 2    | PHIL OVAL #8-32X.375" MACH BLK                |
| 2    | 212-215                 | 2    | FEMALE 1/4"-20                                |
| 3    | 212-231                 | 2    | WELDED 1/4"-20X.625"                          |
| 4    | 213-335                 | 2    | NYLON FLAT 1/4"-20                            |
| 5    | 214-002                 | 3    | TIE BLK 8.5"                                  |
| 6    | 219-300                 | 1    | MNTR BLK AL                                   |
| 7    | 230-007                 | 1    | POLY 14X18 2MIL                               |
| 8    | 250-013                 | 3    | TOG DPDT 3P MOM LONG                          |
| 9    | 250-023                 | 3    | TOG 15/32" OPN BLK                            |
| 10   | 252-058                 | 18"  | 18GA BLK                                      |
| 11   | 252-059                 | 24"  | 18GA RED                                      |
| 12   | 254-350                 | 1    | RED T-1 46085 PANEL MNT 12V 6" LEADS          |
| 13   | 255-002                 | 10   | PO T-TAP F 18-14GA                            |
| 14   | 255-006                 | 1    | PO F INS 22-18GA                              |
| 15   | 255-285                 | 2    | SPLICE CLOSED END LRG 14-16GA                 |
| 16   | 255-710                 | 1    | RLF HEYCO .45"-.705"ID, HOLE DIA 1.115"       |
| 17   | 255-810                 | 4    | PO F FULL INS 10-12GA                         |
| 18   | 259-022                 | 1    | TOG VNYL YEL .187"                            |
| 19   | 259-023                 | 1    | TOG VNYL GRN .187"                            |
| 20   | 259-027                 | 1    | TOG VNYL GRY .187"                            |
| 21   | 304-189                 | 1    | DRILL FP MNTR SW3 LED1 FAST LA DURAPLACER     |
| 22   | 307-014                 | 1    | S/N SILVER W/O FASSE NAME                     |
| 23   | 314-217                 | 1    | 2CON 16GA R/B ZIP AMP PLUG 3P(2) 8'           |
| 24   | 319-564                 | 1    | DRILL MNTRBX FH 1-1/8" STR RLF                |
| 25   | 319-570                 | 1    | HOLDER ASSY AGC 15A 250V THREADED PNL MNT .5' |
| 26   | <a href="#">320-718</a> | 1    | 12CON 14GA DTP KEY A 12P(12) 23' END          |

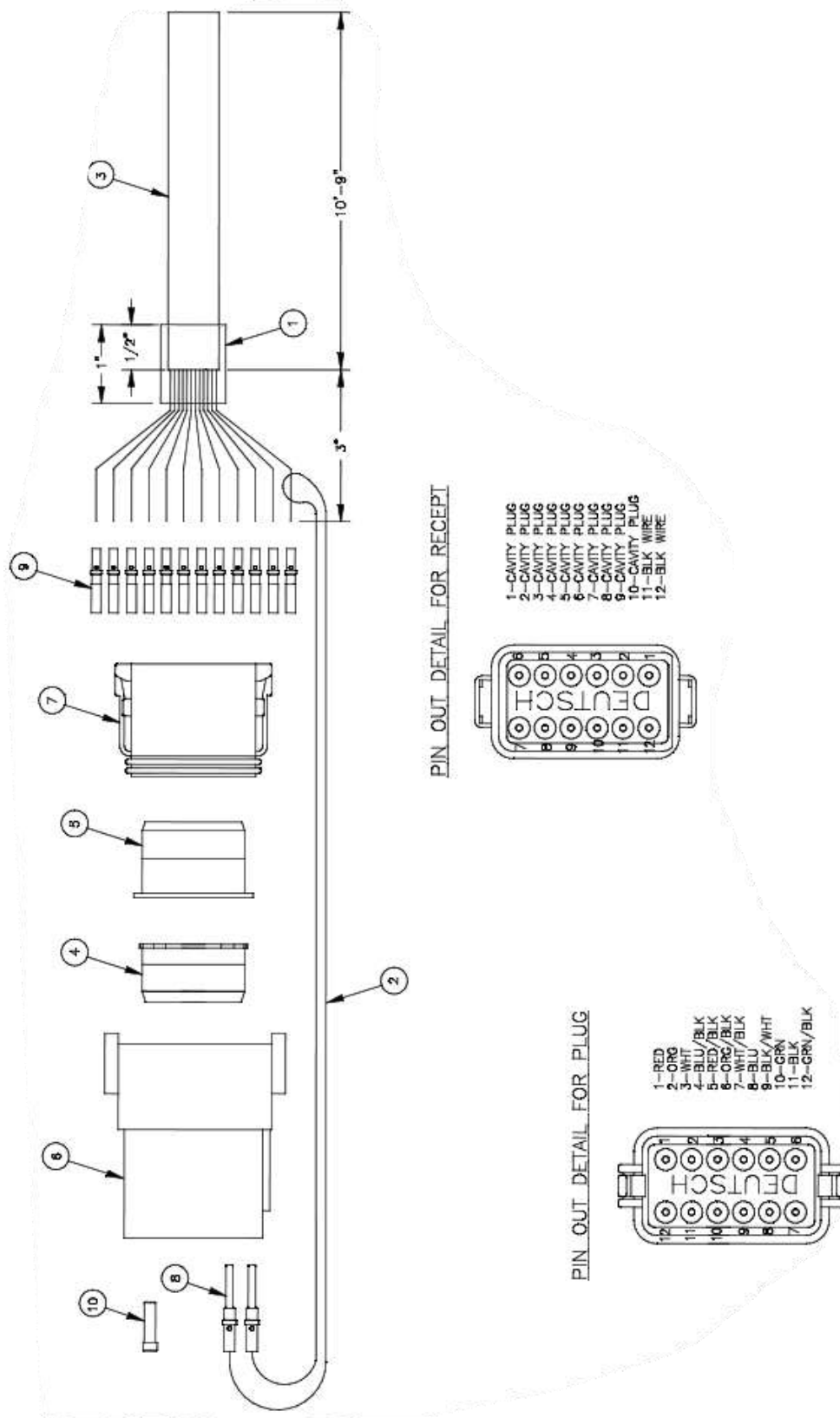
## Cab Fold Box Power Harness



## Parts List: Cab Fold Box Power Harness

| ITEM | VENDOR NO. | QTY. | DESCRIPTION               |
|------|------------|------|---------------------------|
| 1    | 230-250    | 2"   | SHRINK TUBING .250 BLACK  |
| 2    | 252-021    | 8'   | WIRE RED/BLACK 16 GA ZIP  |
| 3    | 255-043    | 1    | CENTER 16 PIN SHELL #17   |
| 4    | 255-233    | 1    | CENTER AMP SOCKET         |
| 5    | 255-549    | 1    | CENTER SERIES 3 17-3 PLUG |

## Cab Fold Box Electrical Harness



## Parts List 320-718: Cab Fold Box Electrical Harness

| ITEM | VENDOR NO.     | QTY. | DESCRIPTION                                    |
|------|----------------|------|------------------------------------------------|
| 0    | <b>320-184</b> | 1    | COMPLETE HARNESS (ITEMS 1-10)                  |
| 1    | <b>231-009</b> | 1"   | SHRINK TUBING .500" BLACK                      |
| 2    | <b>252-058</b> | 12"  | WIRE 18GA BLACK                                |
| 3    | <b>252-064</b> | 11'  | CABLE 12CONNECTOR 18GA PVC GRAY                |
| 4    | <b>255-214</b> | 1    | CONNECTOR DEUTSCH LOCK WEDGE 12 PIN DTR GREEN  |
| 5    | <b>255-215</b> | 1    | CONNECTOR DEUTSCH LOCK WEDGE 12 PIN DTP ORANGE |
| 6    | <b>255-755</b> | 1    | CONNECTOR DEUTSCH DT RCPT 12 PIN KEY A         |
| 7    | <b>255-756</b> | 1    | DT PLUG 12P KEY A                              |
| 8    | <b>255-977</b> | 2    | PIN 16-18GA                                    |
| 9    | <b>255-978</b> | 12   | SOCKET 16/18GA                                 |
| 10   | <b>255-979</b> | 10   | CAVITY PLUG                                    |

## Cab Fold Box Operation & Pinout

| Pinout Table - A Series Fold Block (Correlates to Fasse 304-141 and 303-228, FAST p/n 630051) |                  |                                                  |                  |                                                 |                        | 700-0804-4004          |
|-----------------------------------------------------------------------------------------------|------------------|--------------------------------------------------|------------------|-------------------------------------------------|------------------------|------------------------|
| Switch No.                                                                                    | Switch Positions | Signal Wires                                     | Pin-Out Location | Hydraulic Valve Circuit Pressure Port/Tank Port | Function               |                        |
| 1 - Green                                                                                     | Up               | Red, Red/Black, Orange/Black, Green              | 1, 5, 6, 10      | C1, C3                                          | Main Wings - Transport |                        |
|                                                                                               | Center           | Off                                              | -----            | -----                                           | Off                    |                        |
|                                                                                               | Down             | Red, Red/Black, Orange/Black, Green, Black/white | 1, 5, 6, 10, 9   | C7                                              | C3                     | Main Wings - Field     |
| 2 - Yellow                                                                                    | Up               | White, Orange                                    | 3, 2             | C2                                              | D6                     | Latches - Transport    |
|                                                                                               | Center           | Off                                              | -----            | -----                                           | -----                  | Off                    |
|                                                                                               | Down             | White, Orange, Black/white                       | 3, 2, 9          | D6                                              | C2                     | Latches - Field        |
| 3 - Grey                                                                                      | Up               | Blue, White/Black                                | 8, 7             | C4                                              | C8                     | Flip Wings - Transport |
|                                                                                               | Center           | Off                                              | -----            | -----                                           | -----                  | Off                    |
|                                                                                               | Down             | Blue, White/Black, Black/white                   | 8, 7, 9          | C8                                              | C4                     | Flip Wings - Field     |

|                       |    |
|-----------------------|----|
| <b>Ground Wires</b>   |    |
| Black                 | 11 |
| Blue/Black            | 4  |
| <b>Constant Power</b> |    |
| Green/Black           | 12 |

**DANGER:** Never unfold toolbar under overhead wires

**TRANSPORT**

**FIELD**

**MAIN WINGS**

**LATCHES**

**FLIP WINGS**

**POWER**

**WARNING:** Always lock toolbar before transport

## Parts List: Cab Fold Box Operation & Pinout

| ITEM | VENDOR NO. | QTY. | DESCRIPTION                       |
|------|------------|------|-----------------------------------|
| 1    | 610024     | 3    | JIC #8 90 DEG                     |
| 2    | 610053     | 2    | JIC #8 SWIVEL RUN TEE             |
| 3    | 610083     | 2    | FITTING #8 ORB X #8 JICF          |
| 4    | 610097     | 1    | #8 JIC TO #8 O-RING 90            |
| 5    | 630041     | 1    | MANIFOLD, HYDRAULIC DOWN PRESSURE |
| 5    | PRH121K20  | 1    | PRESSURE REDUCING VALVE           |
| 5    | CVH103P    | 1    | CHECK VALVE C10                   |
| 5    | 11441-015  | 1    | .015 ORIFICE                      |
| 6    | 790052     | 1    | PRESSURE GAUGE, 3000 PSI          |
| 7    | 596133M    | 2    | BOLT, HH 3/8 X 3-1/2 GR5 MAGNI    |
| 8    | 596258M    | 2    | WASHER, FLAT 3/8 MAGNI            |
| 9    | 596237M    | 2    | NUT, CENTERLOCK 3/8-16 MAGNI      |
| 10   | 26813      | 1    | PLATE, HOSE HOLD DOWN             |
| 11   | 596130M    | 1    | BOLT, HH 3/8-16 X 2 GR5 MAGNI     |

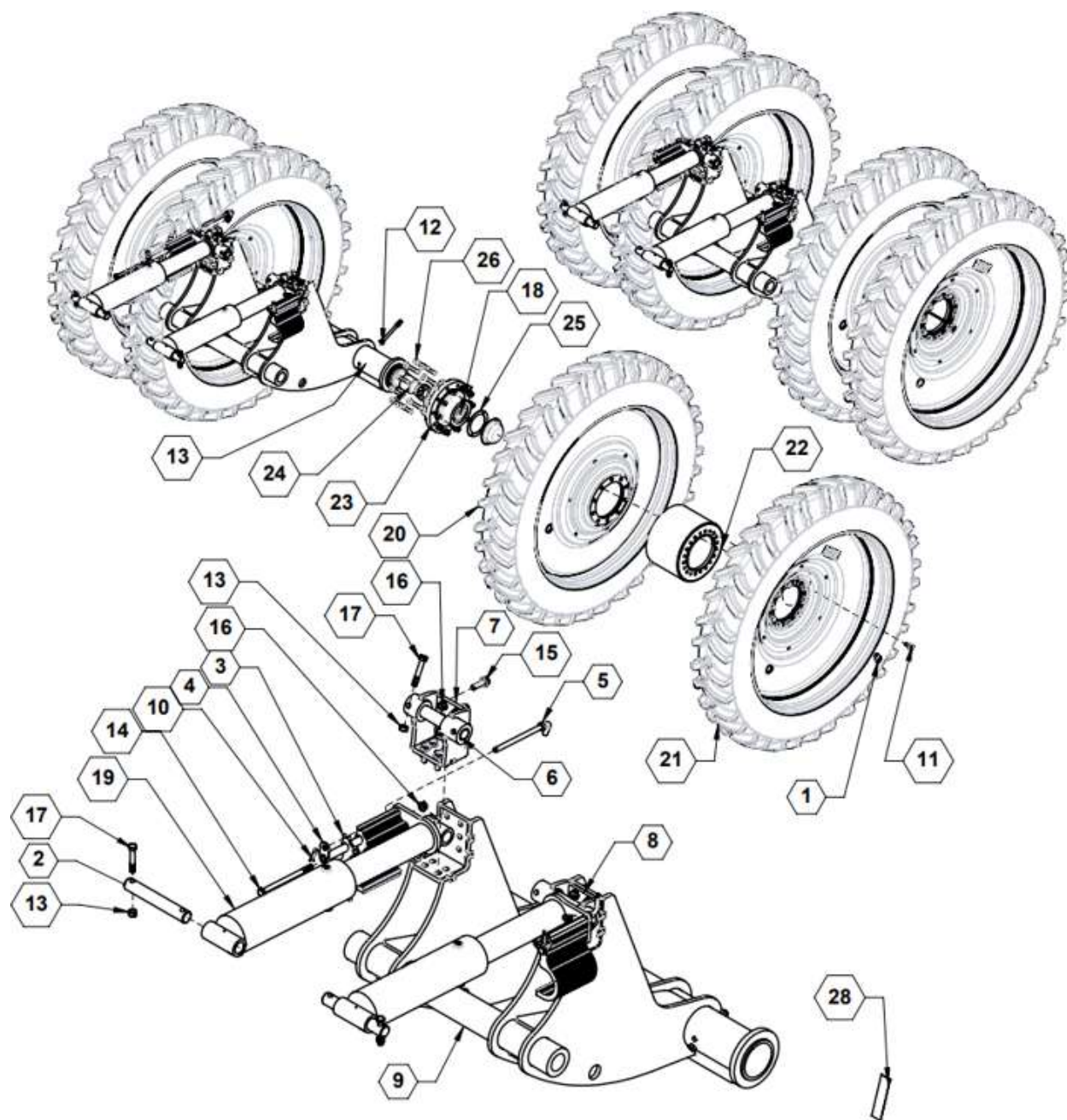
## TRAILER AXLES, TIRES, & TRACKS

See also in [820128 Tires Tracks and Axles Catalog Parts Manual](#):

- Singles, 1800-GALLON
  - 480/80R50 - 26749
- Duals, 2400-GALLON
  - 480/80R50 – 39050
- Tracks
  - 18” – 700212

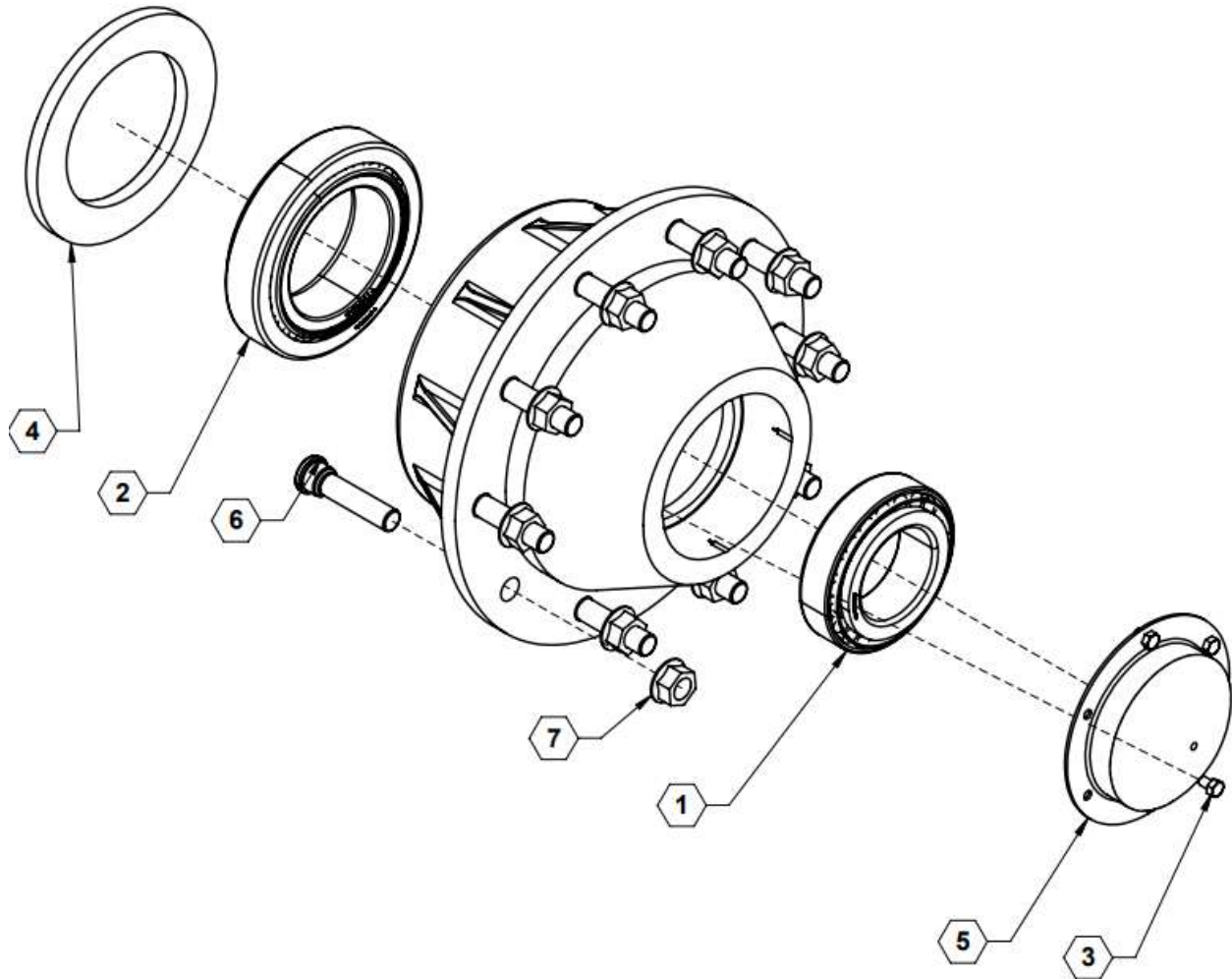


## 380/90R46 / 380/90R54, 62"-120" Duals



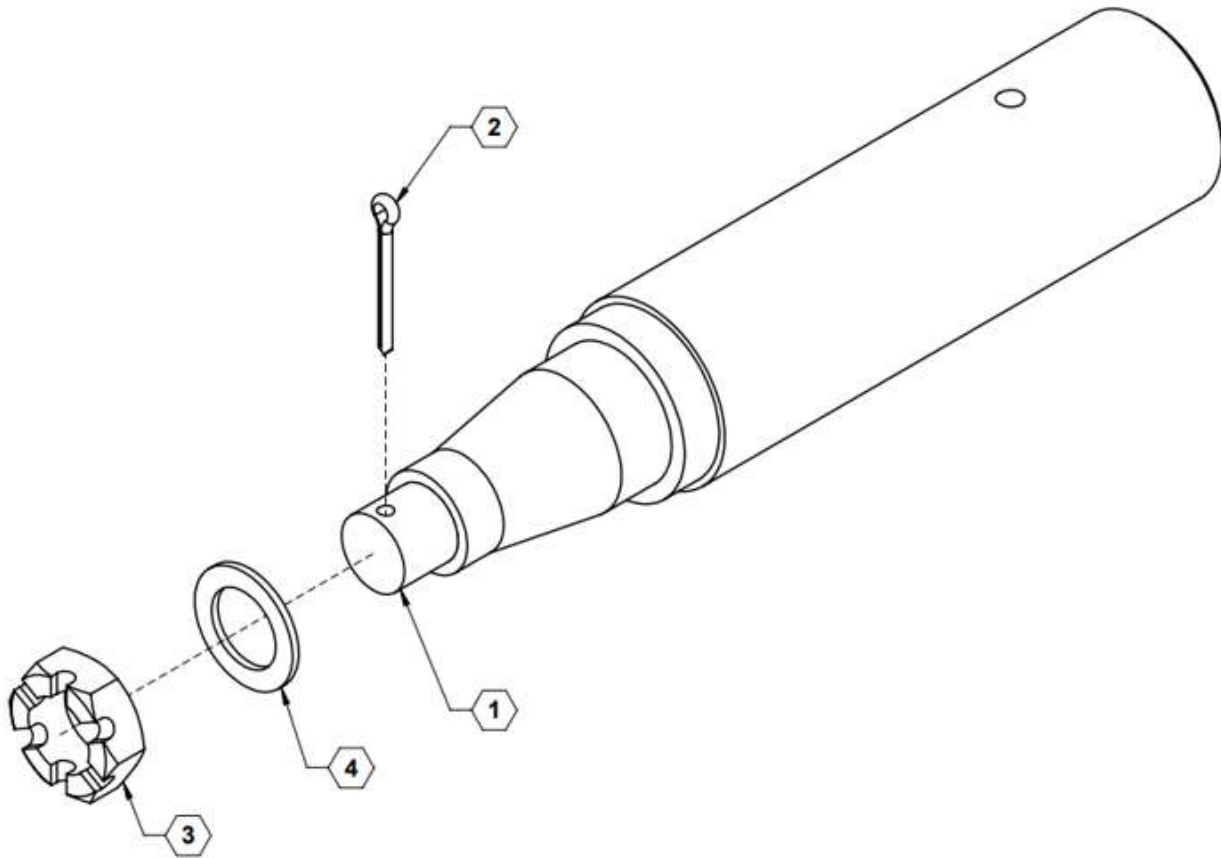
## Parts List 39075 / 39095 / 39097: 380/90R46 / 380/90R54, 62"-120" Duals

| ITEM | PART NO.               | QTY. | DESCRIPTION                                   |
|------|------------------------|------|-----------------------------------------------|
| 1    | 37501                  | 2    | PLATE, GREASE HOSE CLAMP                      |
| 2    | 38524                  | 2    | PIN, HARDENED                                 |
| 3    | 38769                  | 46   | PLATE, CYL DEPTH STOP                         |
| 4    | 38772                  | 2    | WLDMNT, DEPTH CLAMP                           |
| 5    | 38773                  | 2    | WLDMNT, DEPTH PIN                             |
| 6    | 39132                  | 2    | PIN, HARDENED MAIN LIFT                       |
| 7    | 39140                  | 1    | WELDMENT, RH CYL AXLE MOUNT                   |
| 8    | 39165                  | 1    | WELDMENT, LH CYL AXLE MOUNT                   |
| 9    | 39170                  | 1    | WELDMENT, LIQUID AXLE                         |
| NS   | 39196                  | 2    | (380/90R46 ONLY) WELDMENT, DEPTH CLAMP        |
| NS   | 39198                  | 46   | (380/90R46 ONLY) PLATE, CYL DEPTH STOP        |
| 10   | 590017                 | 2    | PIN, HAIR CLIP, 1/8 X 3-1/8" ZP               |
| 11   | 590258                 | 20   | BOLT 3/4-16 X 1-1/2 YZ                        |
| 12   | 596196M                | 2    | BOLT, 3/4-10 X 8 MAGNI                        |
| 13   | 596241M                | 6    | NUT, CENTERLOCK 3/4-10 MAGNI                  |
| 14   | 596397M                | 2    | BOLT, HH 3/4-10 X 11 GR5 MAGNI                |
| 15   | 596603M                | 20   | BOLT, FLANGE 3/4"-10 X 2-1/2" GR. 8 MAGNI     |
| 16   | 596775M                | 22   | NUT, HEX FLANGE 3/4-10 GR8 MAGNI              |
| 17   | 596870M                | 4    | BOLT, HH 3/4-10X4.5" GR8 MAGNI                |
| 18   | <a href="#">600143</a> | 1    | HOSE KIT, STANDARD DUALS GREASE               |
| 19   | 620119                 | 2    | CYL., 6"x18.35" S x 4.5" ROD, CROSS TUBE ENDS |
| 20   | 700245                 | 2    | WHEEL LH 380/90R46 DUAL LR176 YELLOW          |
|      | 700196                 |      | WHEEL LH 380/90R54 DUAL LR170 YELLOW          |
|      | 700243                 |      | WHEEL LH 380/90R54 DUAL LR170 SILVER          |
| 21   | 700246                 | 2    | WHEEL RH 380/90R46 DUAL LR176 YELLOW          |
|      | 700197                 |      | WHEEL RH 380/90R54 DUAL LR170 YELLOW          |
|      | 700244                 |      | WHEEL RH 380/90R54 DUAL LR170 SILVER          |
| 22   | 710036                 | 2    | SPACER, DUAL, 380/90R54, 8" OFFSET            |
| 23   | <a href="#">730150</a> | 2    | HUB ASSY, 32K PACKAGE                         |
| 24   | <a href="#">730151</a> | 2    | 32K SPINDLE ASSEMBLY                          |
| 25   | 730155                 | 2    | GASKET, 32K HUB                               |
| 26   | 730158                 | 20   | STUD, M22X1.5 X 122 GR 8, 32K                 |
| 27   | 800377                 | 2    | DECAL, WHL LUG NUT TORQ 360                   |
|      | 800406                 |      | DECAL, WHL LUG NUT TORQ 670                   |
| 28   | 800396                 | 2    | DECAL, CUSTOM WITH DUAL SPACER 710036         |

**Hub Assembly, 10-Bolt 32k****Parts List 730150: Hub Assembly, 10-Bolt 32k**

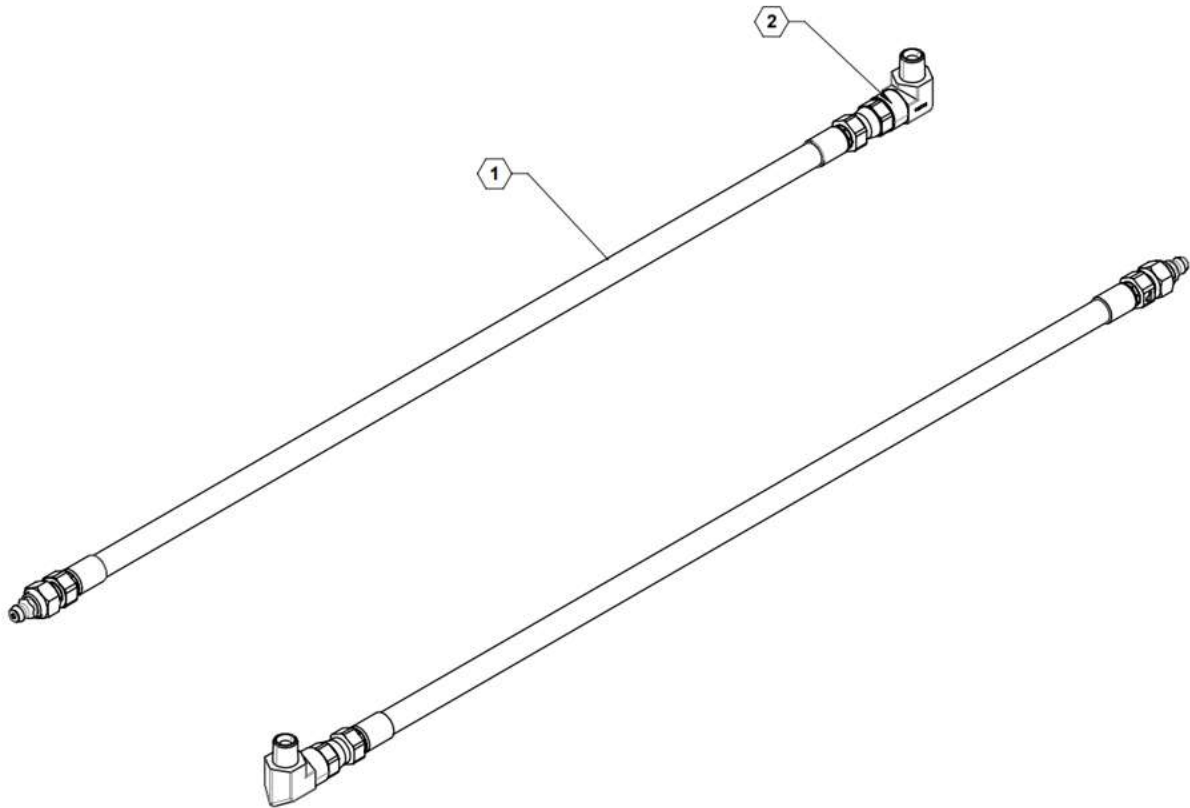
| ITEM | PART NO.    | QTY. | DESCRIPTION               |
|------|-------------|------|---------------------------|
| 1    | 663-653     | 1    | OUTER BEARING             |
| 2    | 71455-71750 | 1    | INNER BEARING             |
| 3    | 905214      | 4    | 5/16 X 1/2" BOLT          |
| 4    | 906980      | 1    | RUBBER SEAL               |
| 5    | 909922      | 1    | HUB CAP 32K               |
| 6    | 913472      | 10   | WHEEL STUD M22 GR8        |
| 7    | 913480      | 10   | NUT, HEX FLANGE M22 X 1.5 |

## Spindle Assembly, 32k



### Parts List 730151: Spindle Assembly, 32k

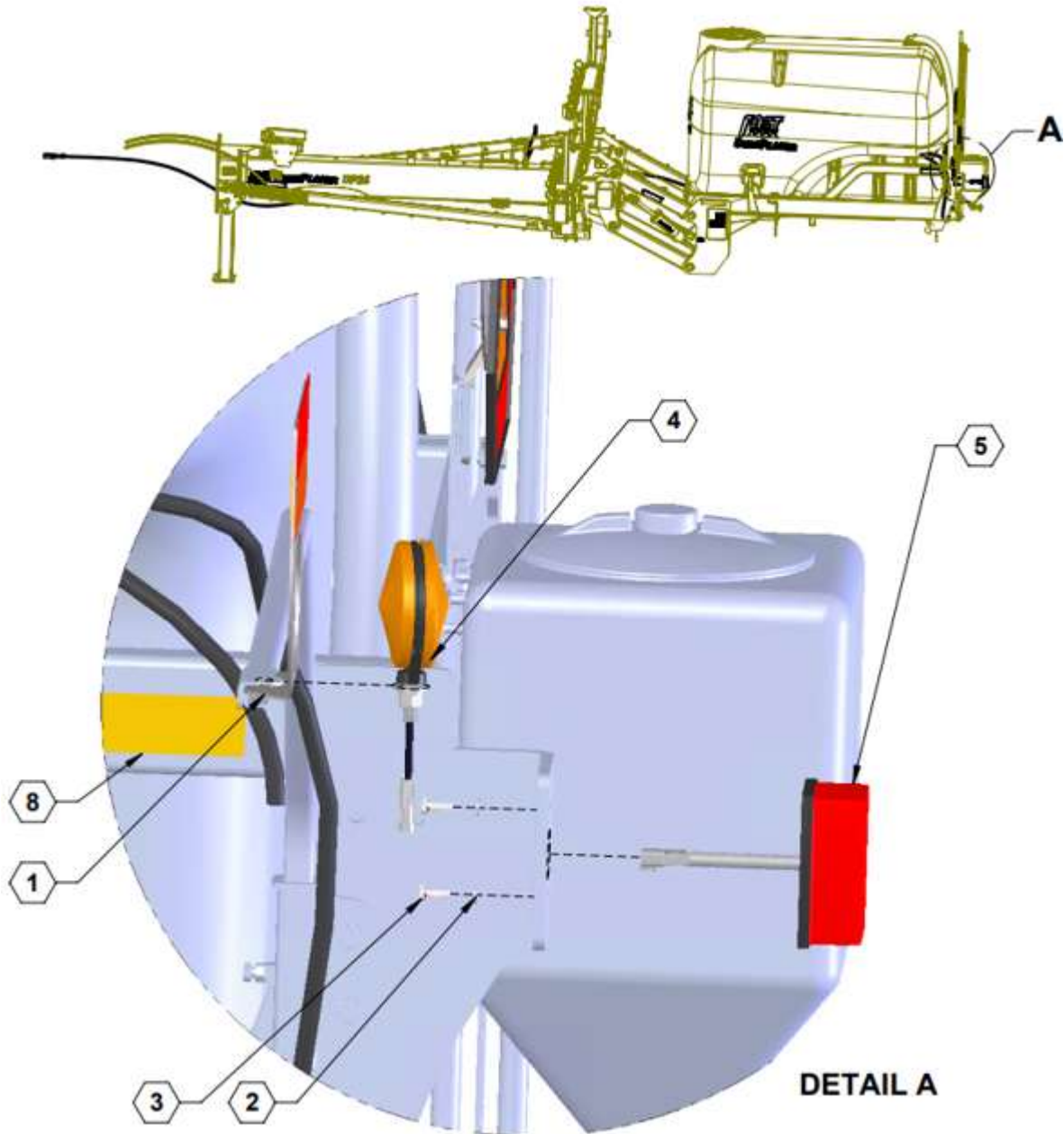
| ITEM | PART NO.               | QTY. | DESCRIPTION           |
|------|------------------------|------|-----------------------|
| 1    | <a href="#">730151</a> | 1    | SPINDLE, 32000 LB     |
| 2    | 905948                 | 1    | COTTER PIN            |
| 3    | 913250                 | 1    | 2 1/2"-12 SLOTTED NUT |
| 4    | 913638                 | 1    | WASHER, 2.5" SPINDLE  |

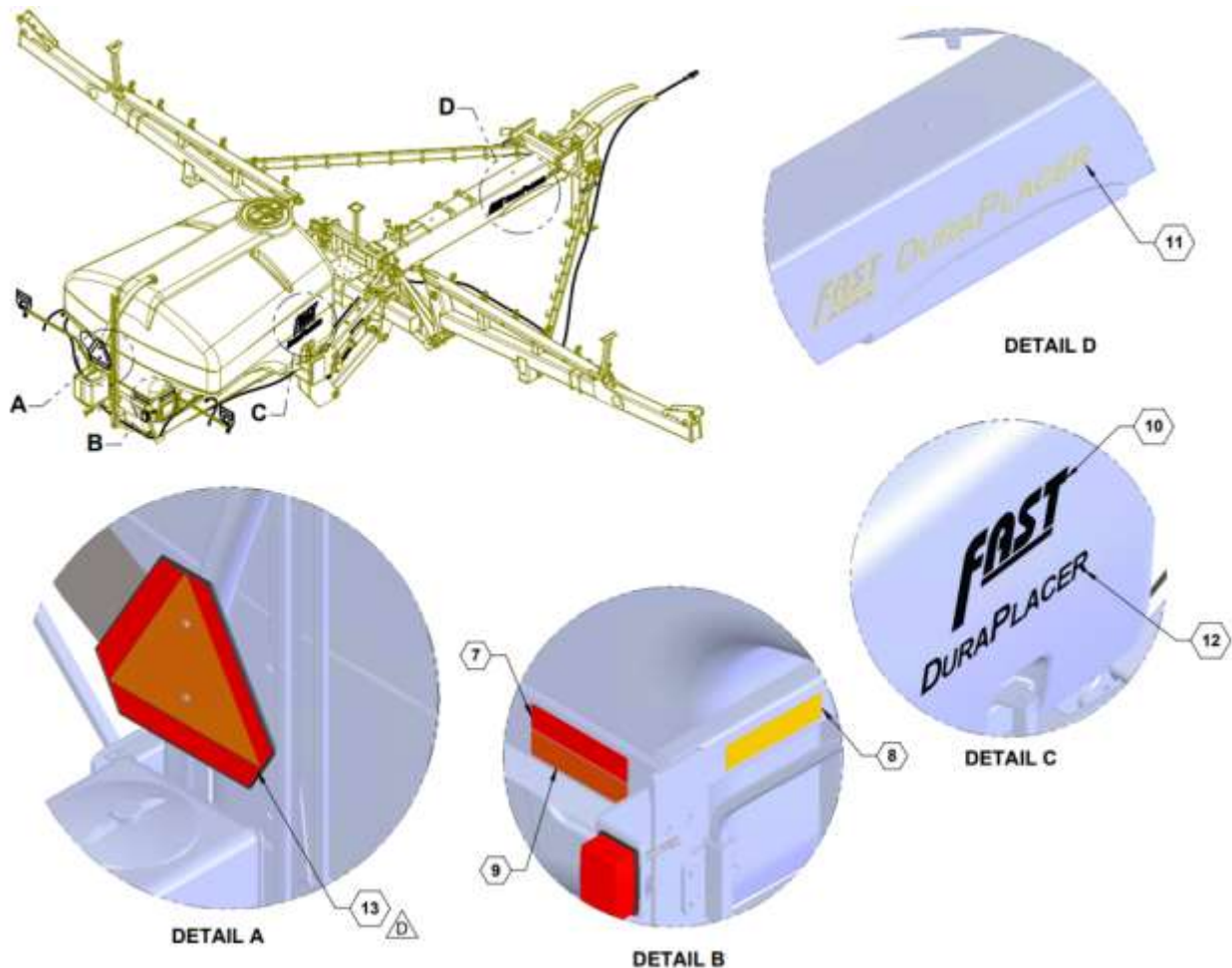
**Grease Hose Kit, Duals****Parts List 600143: Grease Hose Kit, Duals**

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

## LIGHTS, DECALS, & TAGS

### Lighting and Marking

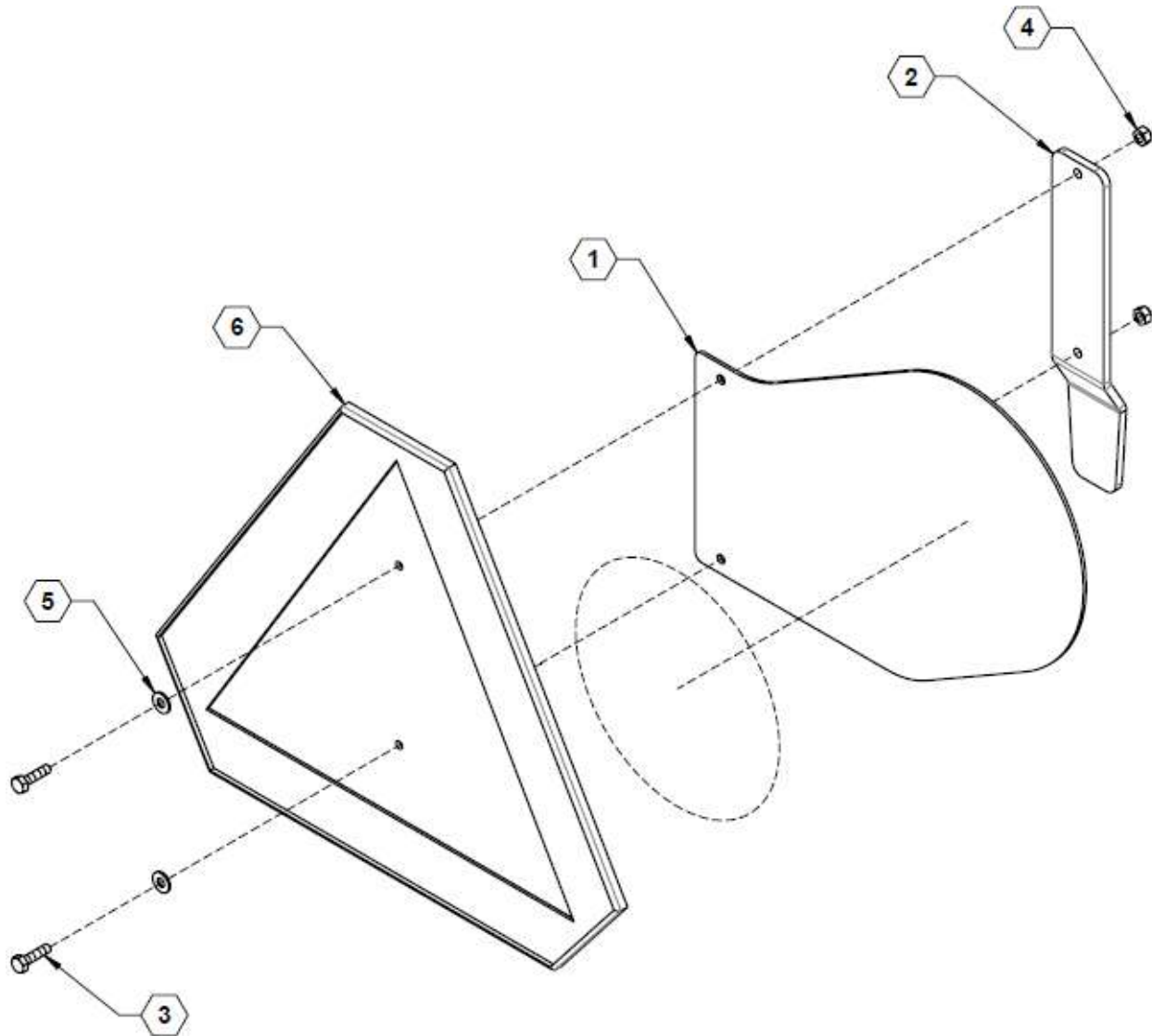




## Parts List 35315: Lighting and Marking

| ITEM | PART NO.              | QTY. | DESCRIPTION                      |
|------|-----------------------|------|----------------------------------|
| 1    | 26902                 | 2    | PLATE, LIGHT BRACKET             |
| 2    | 596249M               | 4    | LOCKWASHER 5/16 MAGNI            |
| 3    | 596737M               | 4    | BOLT, HH 8-1.25 X 20MM 8.8 MAGNI |
| 4    | 740024                | 2    | LIGHT, AMBER WARNING             |
| 5    | 740025                | 2    | TAILLIGHT, RED                   |
| 6    | 740061                | 1    | HARNESS, BANDER LIGHT            |
| 7    | 800109                | 3    | DECAL, RED REFLECTOR             |
| 8    | 800110                | 8    | DECAL, AMBER, REFLECTOR          |
| 9    | 800111                | 3    | DECAL, NON-REFLECTIVE, ORANGE    |
| 10   | 800181                | 3    | FAST TANK LOGO                   |
| 11   | 800354                | 2    | DECAL, FAST DuraPlacer           |
| 12   | 800365                | 3    | DECAL, DuraPlacer                |
| 13   | <a href="#">38373</a> | 1    | ASSY, SMV W/O SIS DECAL LH       |

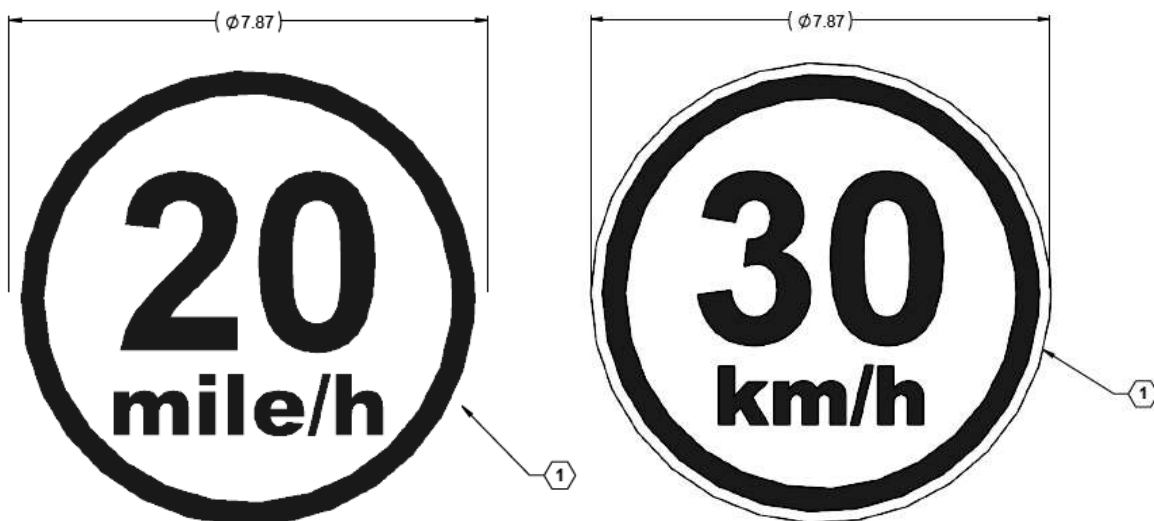
## Slow-Moving-Vehicle Sign Assembly



### Parts List 38373 / 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 800306 / 800307: Speed Decal

| ITEM | PART NO. | QTY. | DESCRIPTION             |
|------|----------|------|-------------------------|
| 1    | 800306   | 1    | OPTION, 20 MILE/H DECAL |
|      | 800307   | 1    | OPTION, 30 KM/H DECAL   |



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