



## ILLUSTRATED PARTS LIST



# **DP18L / DP24L - 40' / 60' LIQUID DURAPLACER PARTS MANUAL - 2025**



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### 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 warrantied.

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, excluded 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 Liquid DuraPlacer 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.



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## FAST LIQUID DURAPLACER

### 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	

DuraPlacer Model				
Serial Number				
Delivery Date				

### Warranty Inspection Report

#### DEALER INSPECTION REPORT

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

#### SAFETY

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

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

Date \_\_\_\_\_

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

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

Date \_\_\_\_\_

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

White - FAST

Yellow - Dealer

Pink - Customer



## ILLUSTRATED PARTS LIST

**FAST DP18L / DP24L Series DuraPlacer**

**DURAPLACER 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 FMC-750-HYD OASIS**

**ACE 255F-304 PWM WET SEAL**      **ACE FMC-750 OASIS PWM**



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## General Information

All rights, especially copying and distribution rights are reserved. No part of this publication may be reproduced in any form or by any means, electronic or mechanical, including photocopying, without express written permission from Fast Ag Solutions.

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

#### ROW UNIT CAB CONTROL

#### 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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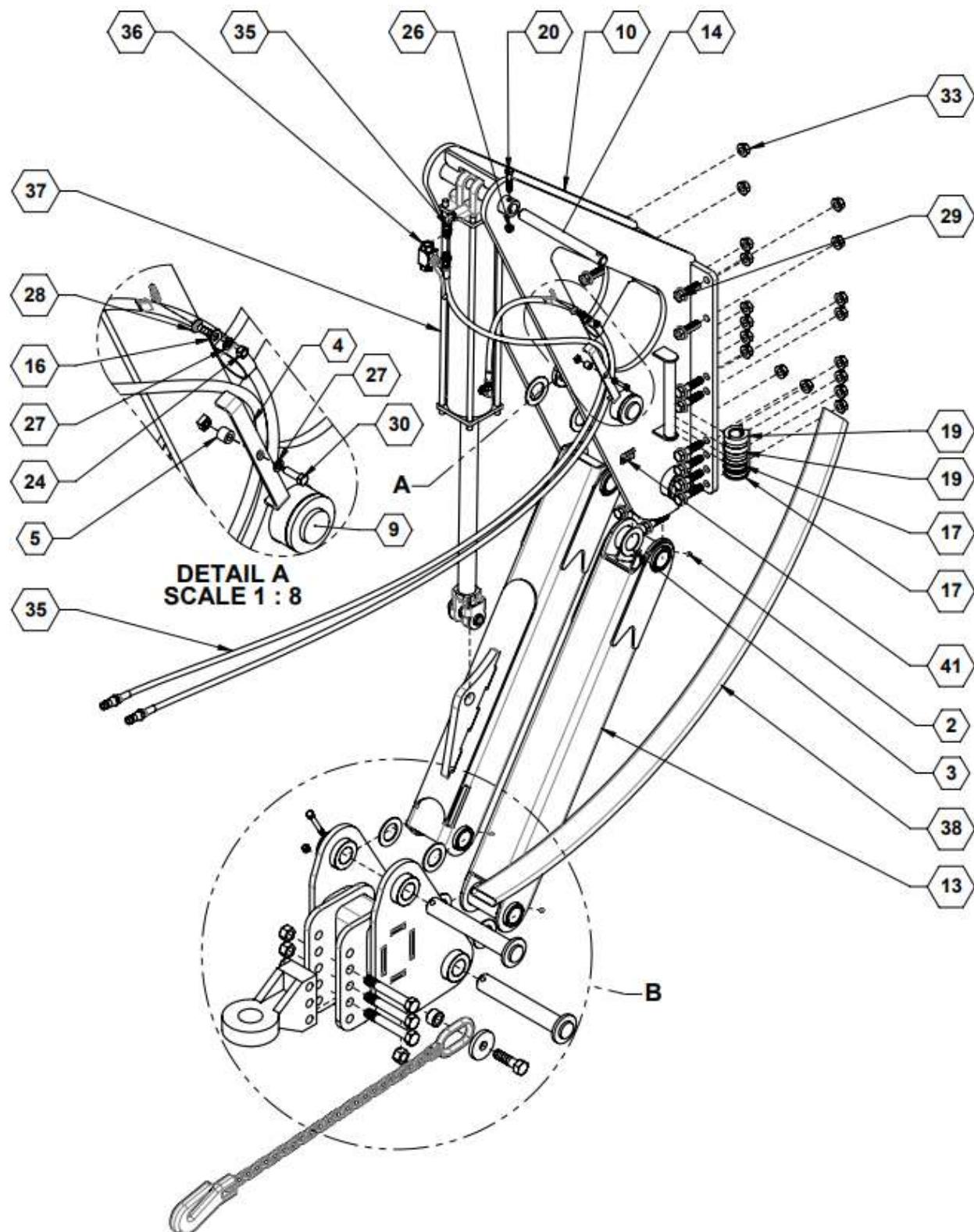


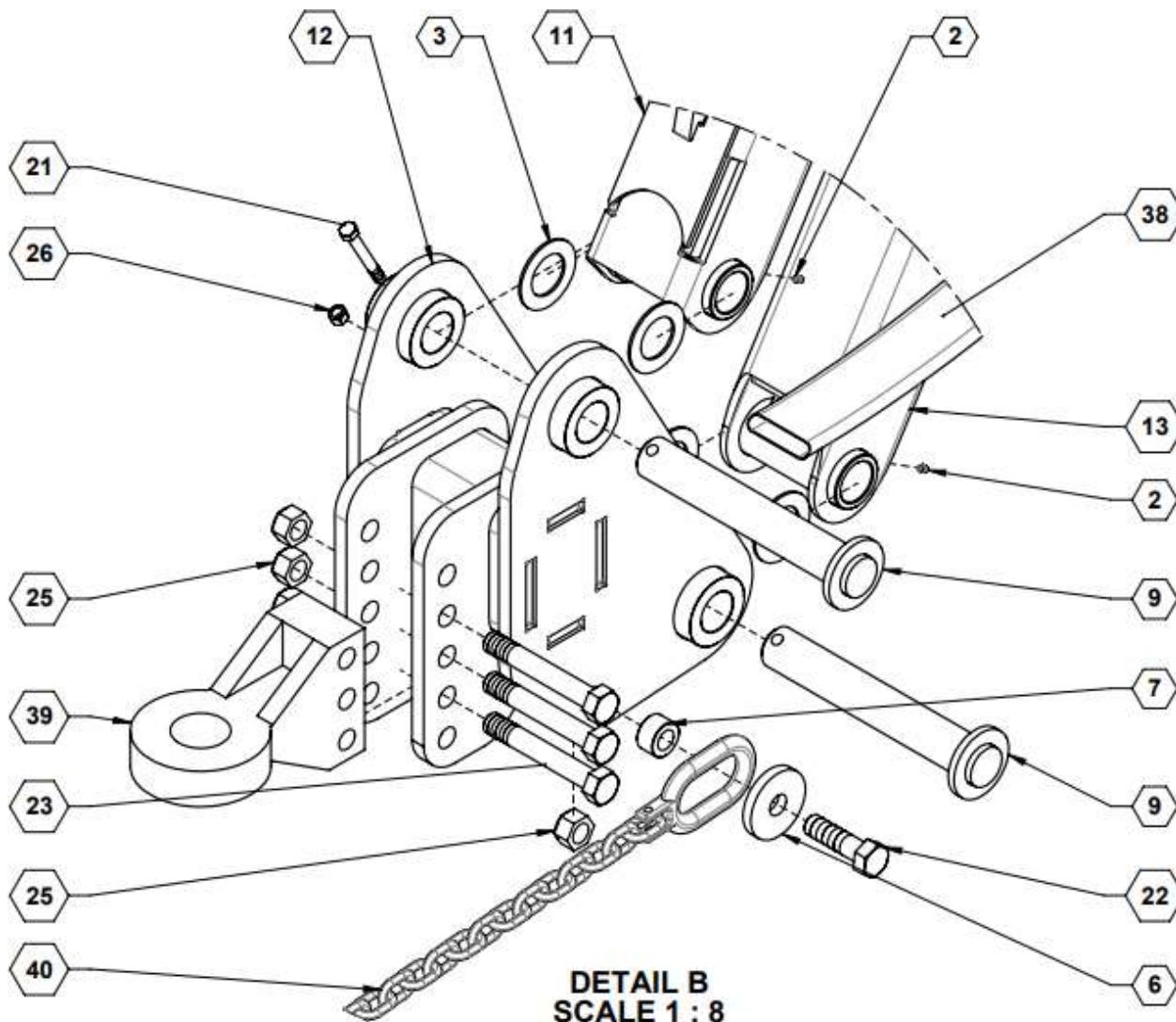
## ILLUSTRATED PARTS LIST



## TRAILER & FRAME

### Hitch





## Parts List 38505: Hitch

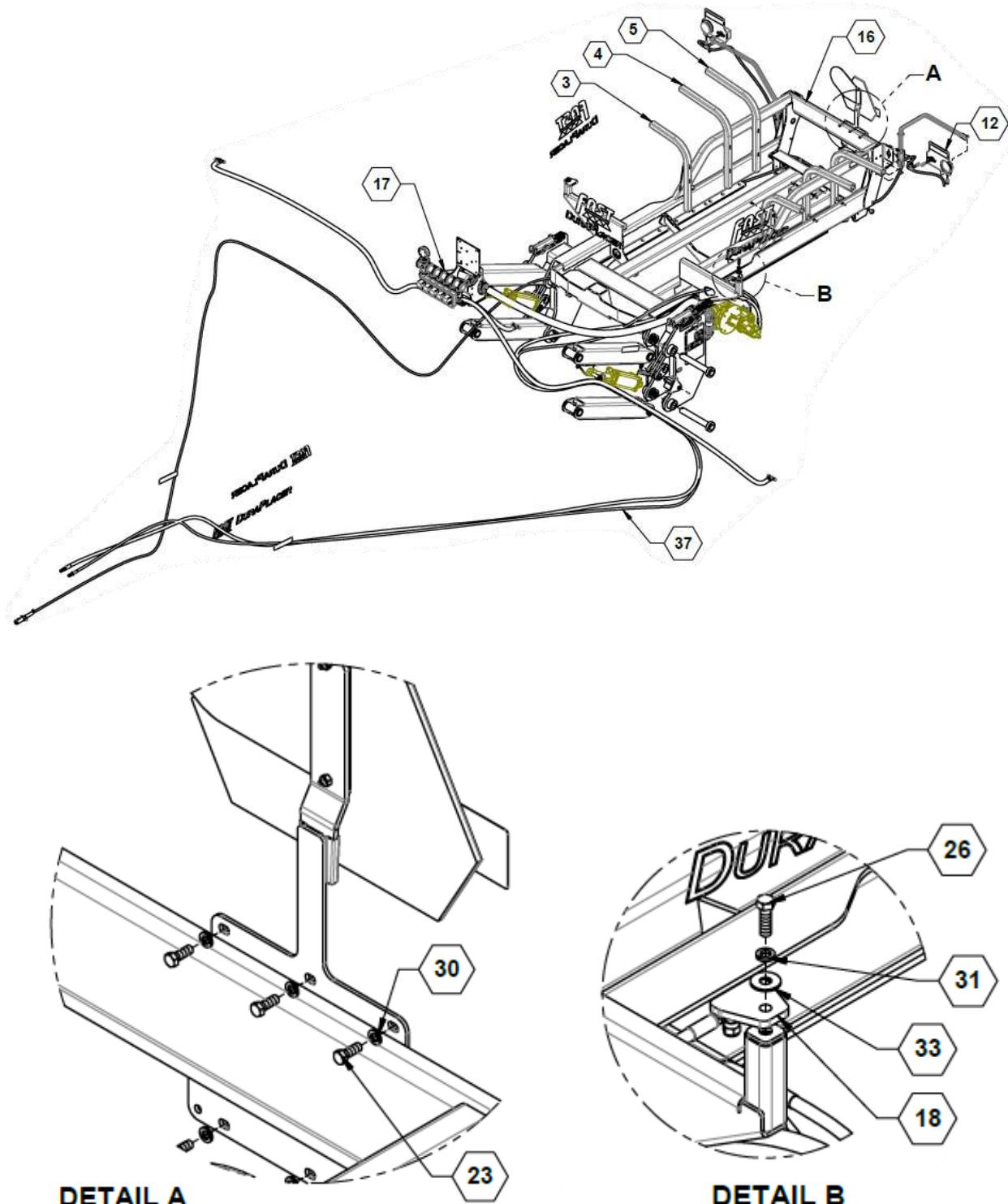
ITEM	PART NO.	QTY.	DESCRIPTION
1	756	1	1/8" ZERK GREASE STRAIGHT PIPE
2	759	4	ZERK, 1/4-28 STRAIGHT PIPE THREAD
3	15277	8	WASHER, STAINLESS STEEL
4	15558	2	BRACKET, HOSE
5	15566	2	SPACER, HOSE BRACKET
6	15829	1	WASHER PLATE, SAFETY CHAIN
7	15835	1	BUSHING, SAFETY CHAIN SPACER
8	28915	1	PIN WLDMT, ROD END MAIN LIFT
9	35985	4	PIN, LIFTARM PIVOT WLDMNT
10	38504	1	WELDMENT, HYD HITCH BASE
11	38509	1	WLDMNT, TOP LIFTARM
12	38510	1	WLDMNT, HYD HITCH PINTLE



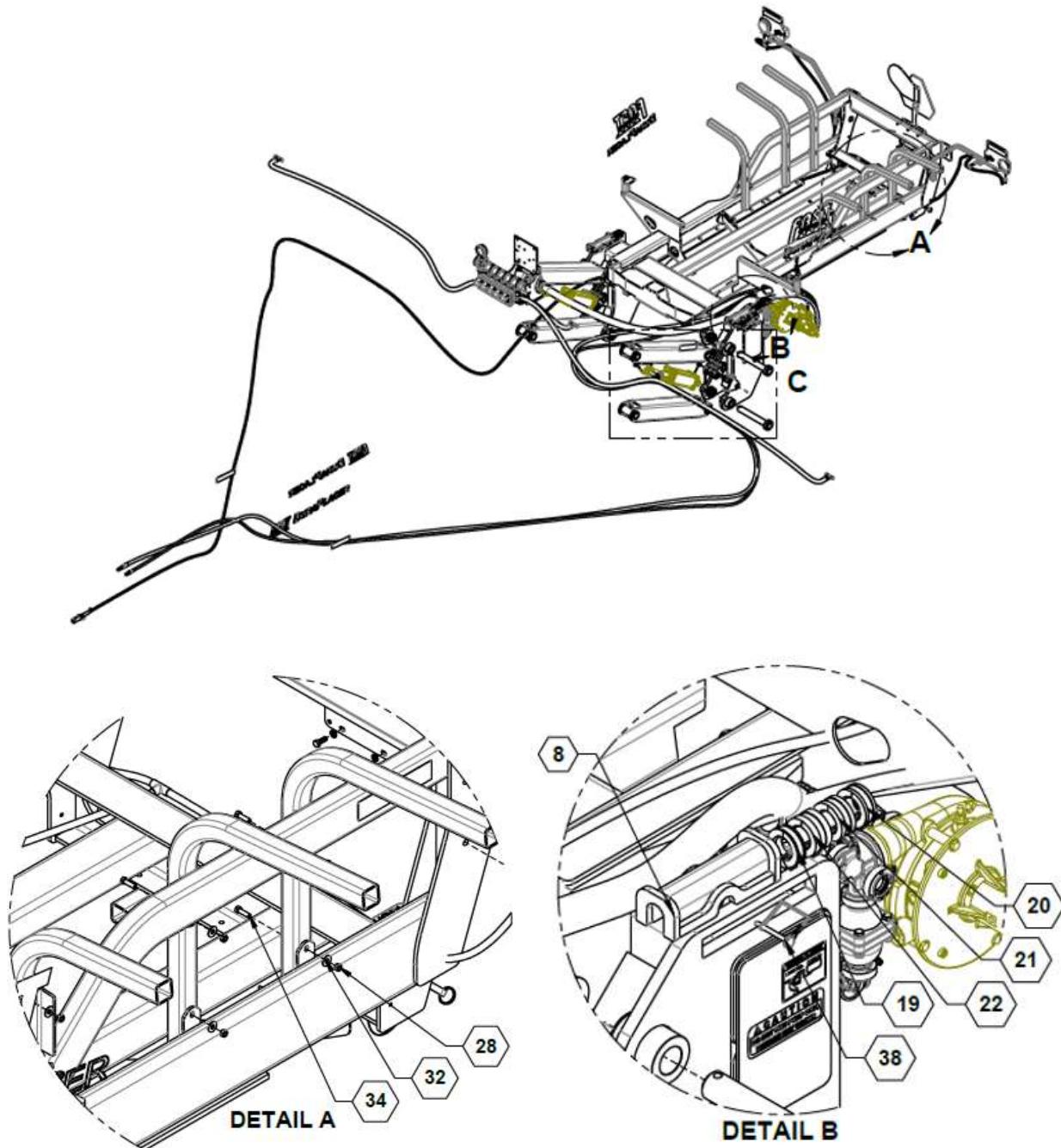
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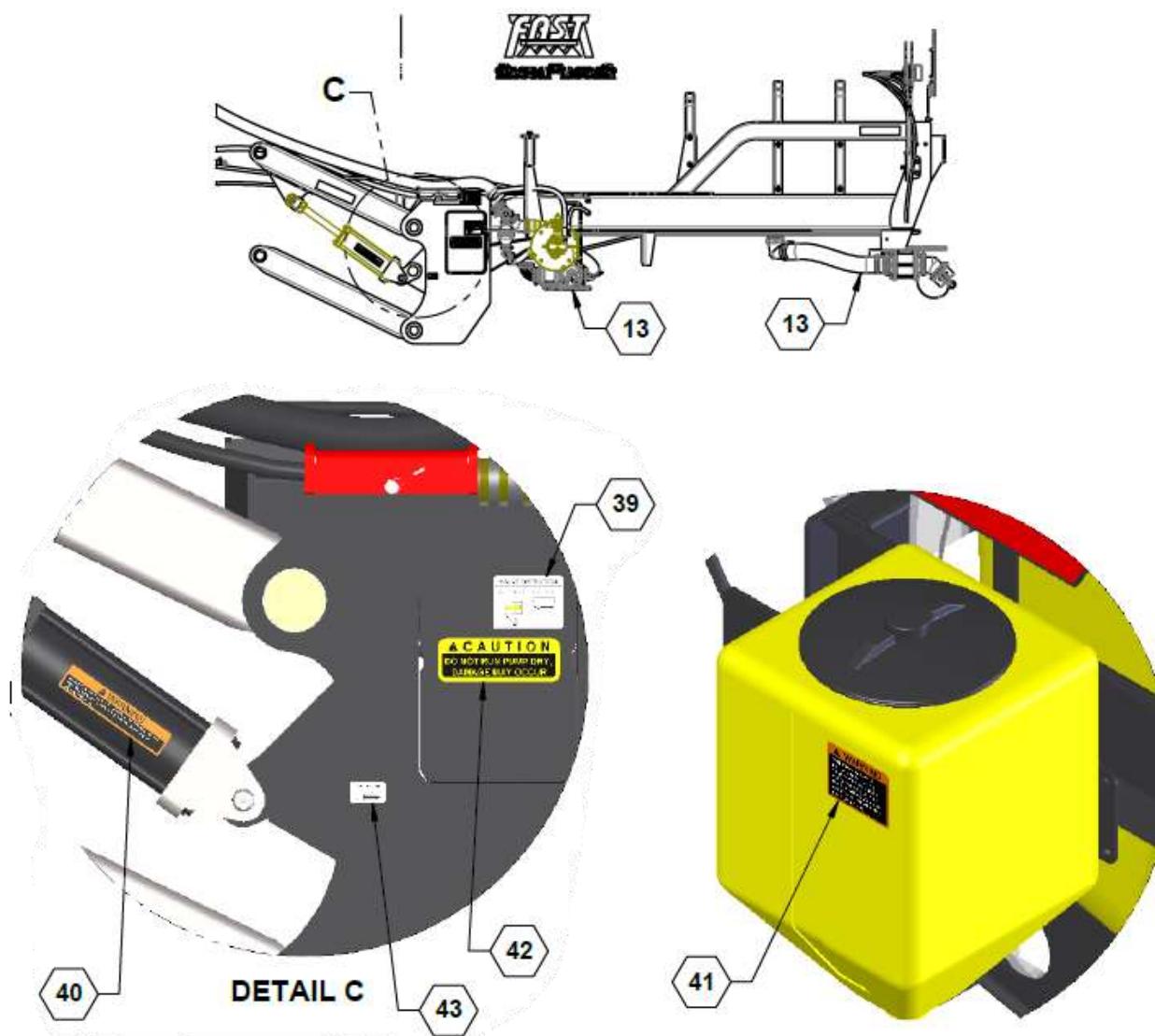
ITEM	PART NO.	QTY.	DESCRIPTION
13	<b>38515</b>	1	WELDMENT, LIFTARM LWR
14	<b>38516</b>	1	PIN, UPPER HITCH
15	<b>530291</b>	1	BUSHING, 1-1/4" I.D. x 1" LG
16	<b>540051</b>	1	P-CLAMP, 2" W/3/8" HOLE
17	<b>590451</b>	2	CYLINDER STOP, 1"
18	<b>590452</b>	1	CYLINDER STOP, 1-1/2"
19	<b>590453</b>	1	CYLINDER STOP, 2"
20	<b>596155M</b>	1	BOLT, HH 1/2-13 X 2-1/2 GR5 MAGNI
21	<b>596158M</b>	4	BOLT, HH 1/2 X 4 GR5 MAGNI
22	<b>596201M</b>	1	BOLT, HEX 1-8 X 3-1/2 GR5 MAGNI
23	<b>596208M</b>	3	BOLT, HH 1-8X6-3/4 GR5 MAGNI
24	<b>596213M</b>	1	NUT, HEX 3/8-16 MAGNI
25	<b>596234M</b>	4	NUT, HEX NYLOCK 1-8 MAGNI
26	<b>596239M</b>	5	NUT, CENTERLOCK, 1/2-13 MAGNI
27	<b>596250M</b>	3	LOCKWASHER, 3/8 MAGNI
28	<b>596592M</b>	1	BOLT, CARRIAGE 3/8-16 X 1 MAGNI
29	<b>596603M</b>	4	BOLT, FLANGE 3/4"-10 X 2.5" GR. 8 MAGNI
30	<b>596635M</b>	2	BOLT, HH 3/8-16 x 1-1/4 MAGNI
31	<b>596744M</b>	1	BUSHING, MACHINE, 1-1/4 x 14 GA MAGNI
32	<b>596746M</b>	1	SPRING PIN 5X50mm MAGNI
33	<b>596775M</b>	18	NUT, HEX FLANGE 3/4-10 GR8 MAGNI
34	<b>596865M</b>	14	BOLT, HEX FLANGE 3/4-10 X 3 GR8 MAGNI
35	<b>600130</b>	1	HOSE KIT, HYD HITCH
36	<b>610153</b>	1	VALVE, MANUAL SHUT OFF
37	<b>620101</b>	1	CYLINDER, 4.5 X 24" WITH ADI CLEVIS
38	<b>790018</b>	9	HOSE SLEEVE
39	<b>790082</b>	1	HITCH CAT 5 BLACK ARTICULATING
40	<b>790083</b>	1	SAFETY CHAIN, 80,000 LB
41	<b>800287</b>	2	DECAL, GREASE PIVOT POINTS

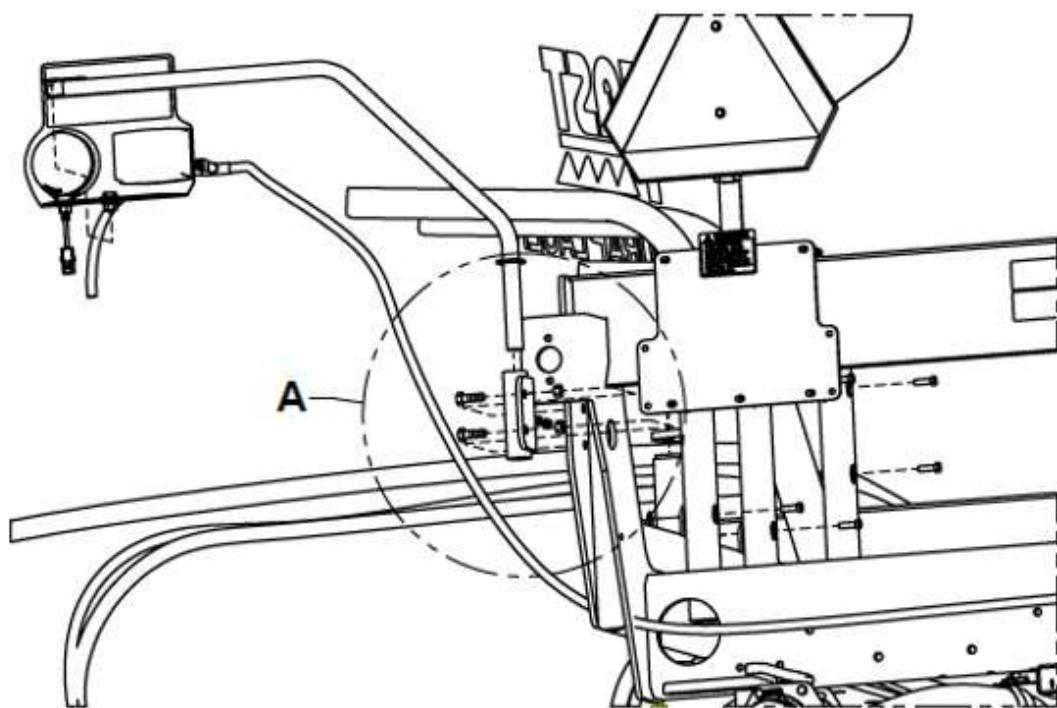
## Trailer Base



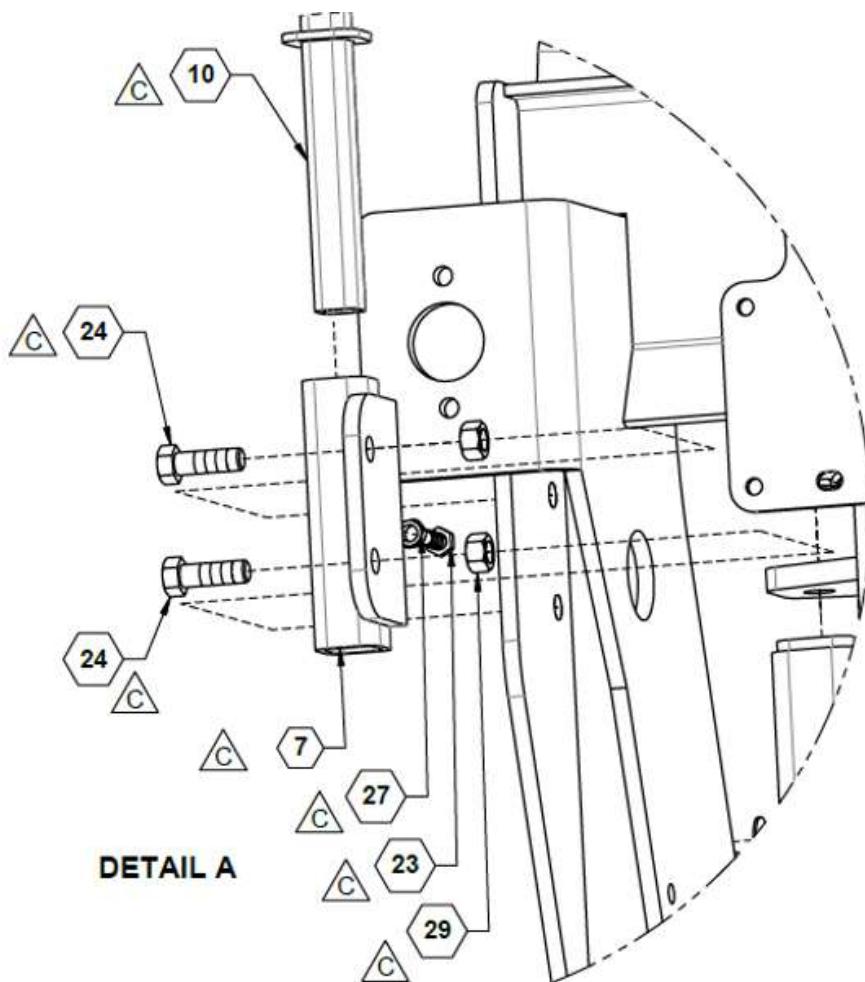
## Trailer Base (cont.)

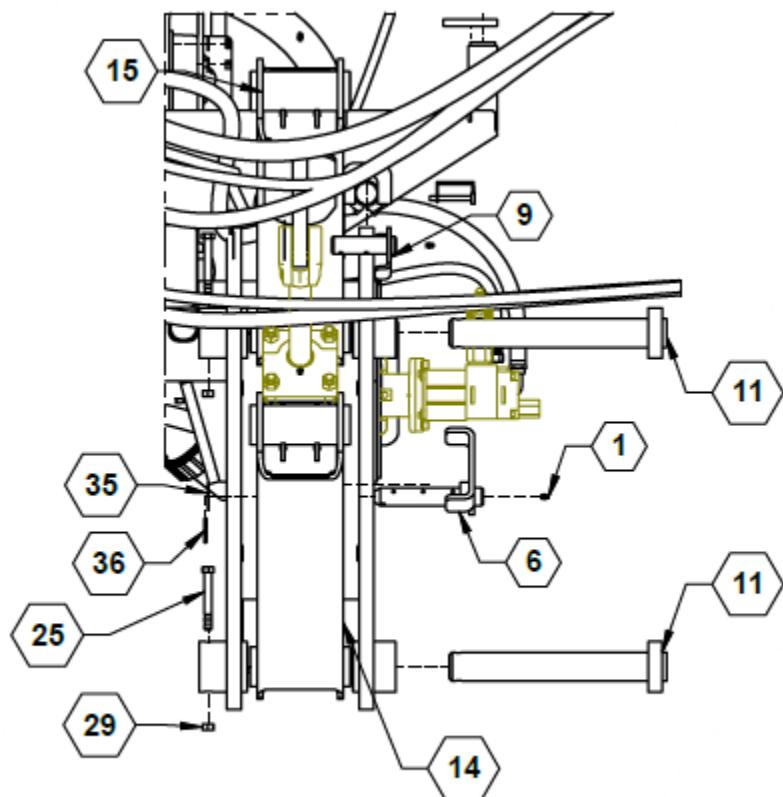
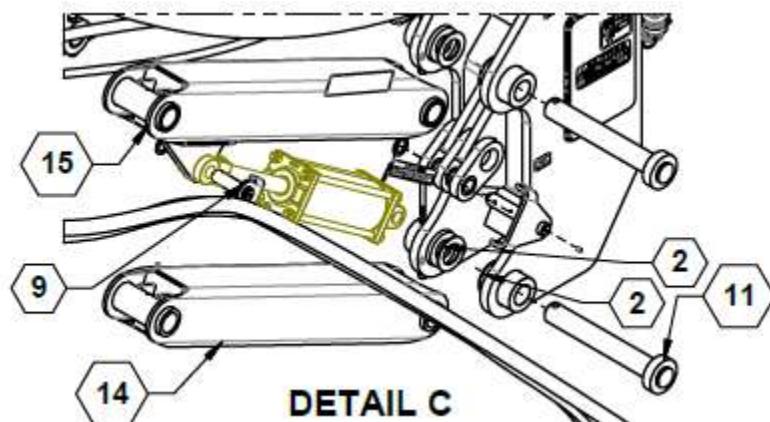






BACK LIGHT MOUNTING BRACKET





FRONT VIEW OF DETAIL C

## Parts List 35330: Trailer Base

ITEM	PART NO.	QTY.	DESCRIPTION
1	759	12	ZERK, 1/4-28 STRAIGHT PIPE THREAD
2	15277	8	WASHER, STAINLESS STEEL
3	18183	2	TUBE, SUPPORT, FENDER
4	18184	2	TUBE, SUPPORT, FENDER
5	18185	2	TUBE, SUPPORT, FENDER
6	23385	2	PIN WLDMT, MAIN LIFT
7	27680	2	WLDMNT, REAR LIGHT BRCKT MNT

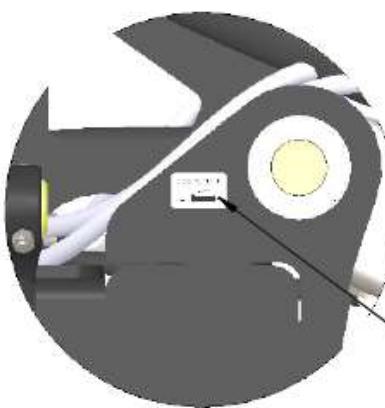
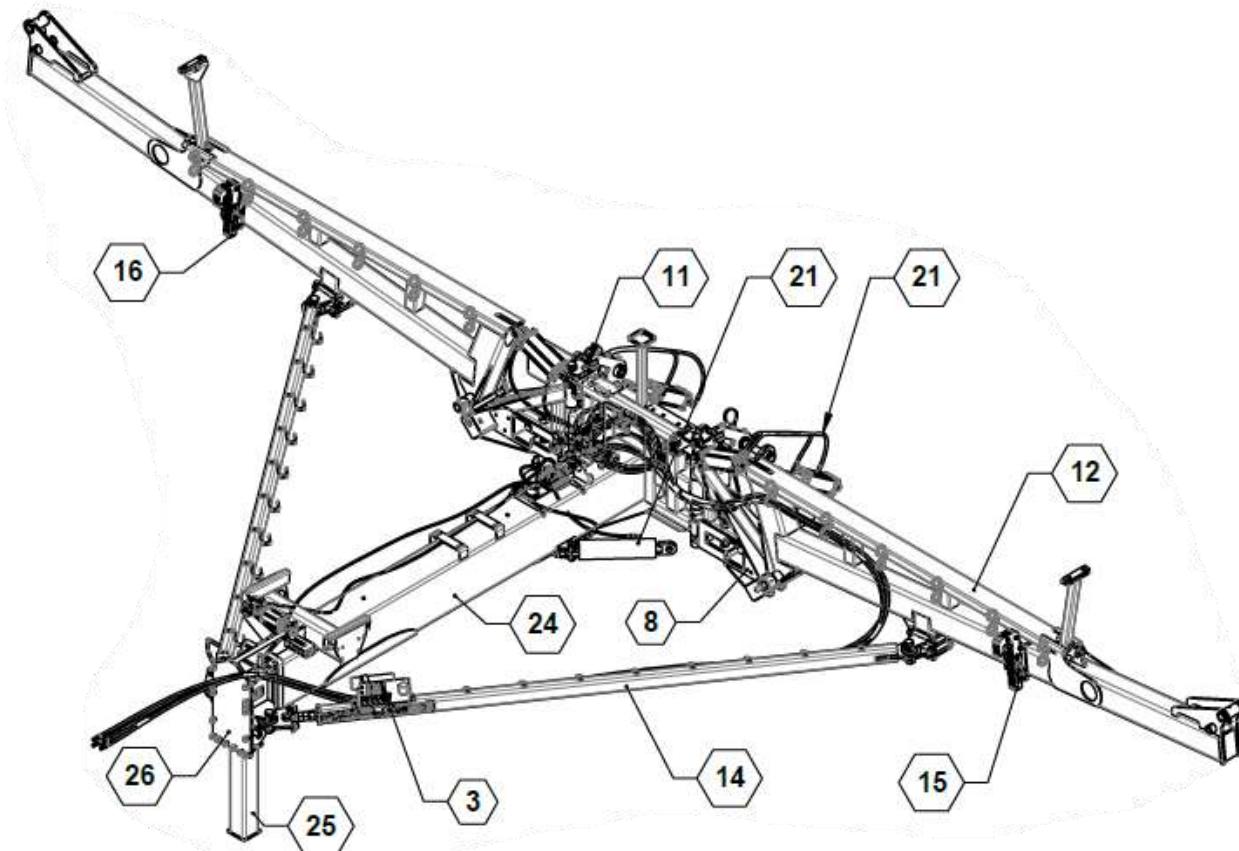


## ILLUSTRATED PARTS LIST

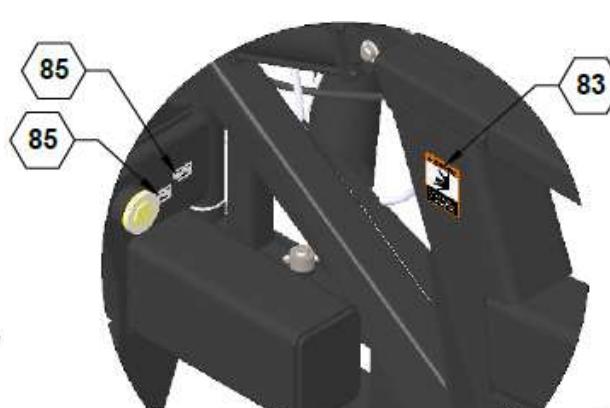
8	<b>28166</b>	2	WLDMNT, RED CYLINDER STOP
9	<b>28915</b>	2	PIN WLDMT, ROD END MAIN LIFT (see also <a href="#">Lift Cylinder &amp; Counterbalance Valve, 620091</a> )
10	<b>35834</b>	2	WLDMNT, LIGHT ARM
11	<b>35036</b>	4	PIN, LIFTARM PIVOT WLDMNT
12	<b>35315</b>	1	ASSY, LIGHTING AND MARKING
13	<b>35318</b>	1	ASSY, STANDARD PLUMBING
14	<b>35346</b>	2	WELDMENT, LIFTARM
15	<b>35399</b>	2	WLDMNT, DP UPPER LIFTARM
16	<b>35530</b>	1	WELDMENT, TRAILER
17	<b>35675</b>	1	ASSY, BASE LIQUID PLUMBING
18	<b>590023</b>	2	TAB, HOLD DOWN
19	<b>590205</b>	2	CYLINDER STOP, 3/4"
20	<b>590206</b>	2	CYLINDER STOP, 1"
21	<b>590207</b>	2	CYLINDER STOP, 1-1/4"
22	<b>590208</b>	2	CYLINDER STOP, 1-1/2"
23	<b>596128M</b>	8	BOLT, HH 3/8-16 X 1 GR5 MAGNI
24	<b>596153M</b>	4	BOLT, HH 1/2-13X1-1/2 GR5 MAGNI
25	<b>596158M</b>	4	BOLT, HH 1/2X4 GR5 MAGNI
26	<b>596170M</b>	2	BOLT, HH 5/8-11X2 GR5 MAGNI
27	<b>596213M</b>	2	NUT, HEX 3/8-16 MAGNI
28	<b>596237M</b>	12	NUT, CENTERLOCK 3/8-16 MAGNI
29	<b>596239M</b>	8	NUT, CENTERLOCK, 1/2-13 MAGNI
30	<b>596250M</b>	6	LOCKWASHER, 3/8 MAGNI
31	<b>596253M</b>	2	LOCKWASHER 5/8 MAGNI
32	<b>596258M</b>	12	WASHER, FLAT 3/8 MAGNI
33	<b>596261M</b>	2	WASHER, FLAT 5/8 MAGNI
34	<b>596635M</b>	12	BOLT, HH 3/8-16 x 1-1/4 MAGNI
35	<b>596744M</b>	4	BUSHING, MACHINE, 1-1/4 x 14 GA MAGNI
36	<b>596746M</b>	4	SPRING PIN 5X50mm MAGNI
37	<b>600129</b>	1	HOSE KIT, LIQUID DP PUMP
38	<b>720001</b>	2	SNAP PIN, 5/16
39	<b>800017</b>	1	DECAL, MAIN TANK VALVE OPERATION
40	<b>800107</b>	2	DECAL, WARNING-AVOID CRUSHING (see also <a href="#">Lift Cylinder &amp; Counterbalance Valve, 620091</a> )
41	<b>800108</b>	1	DECAL, WARNING-RINSE TANK
42	<b>800282</b>	1	DECAL, DO NOT RUN PUMP DRY. ENGLISH
43	<b>800287</b>	2	DECAL, GREASE PIVOT POINTS

## TOOLBAR & GAUGE WHEELS

### 40' Toolbar (Base)

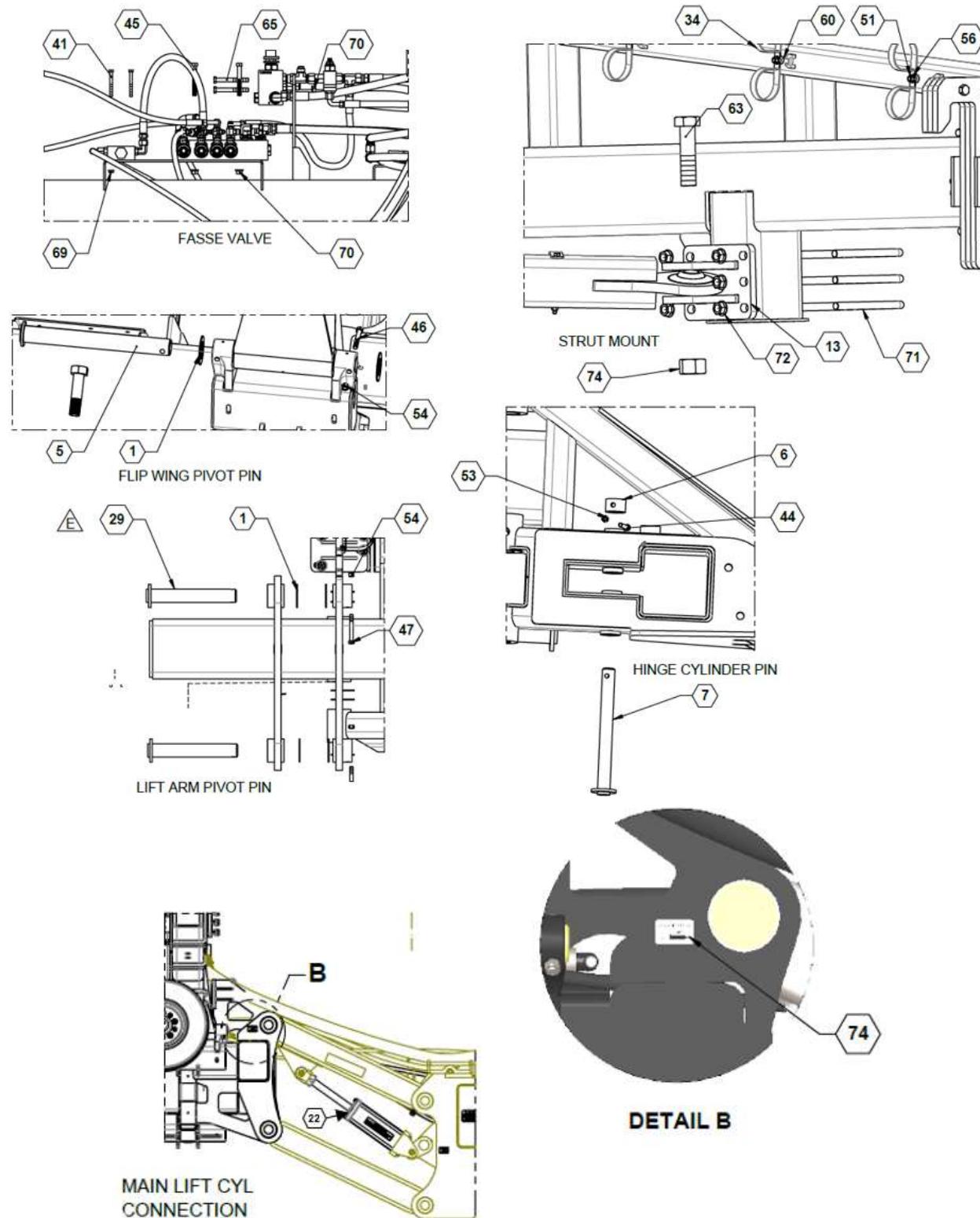


**DETAIL B**

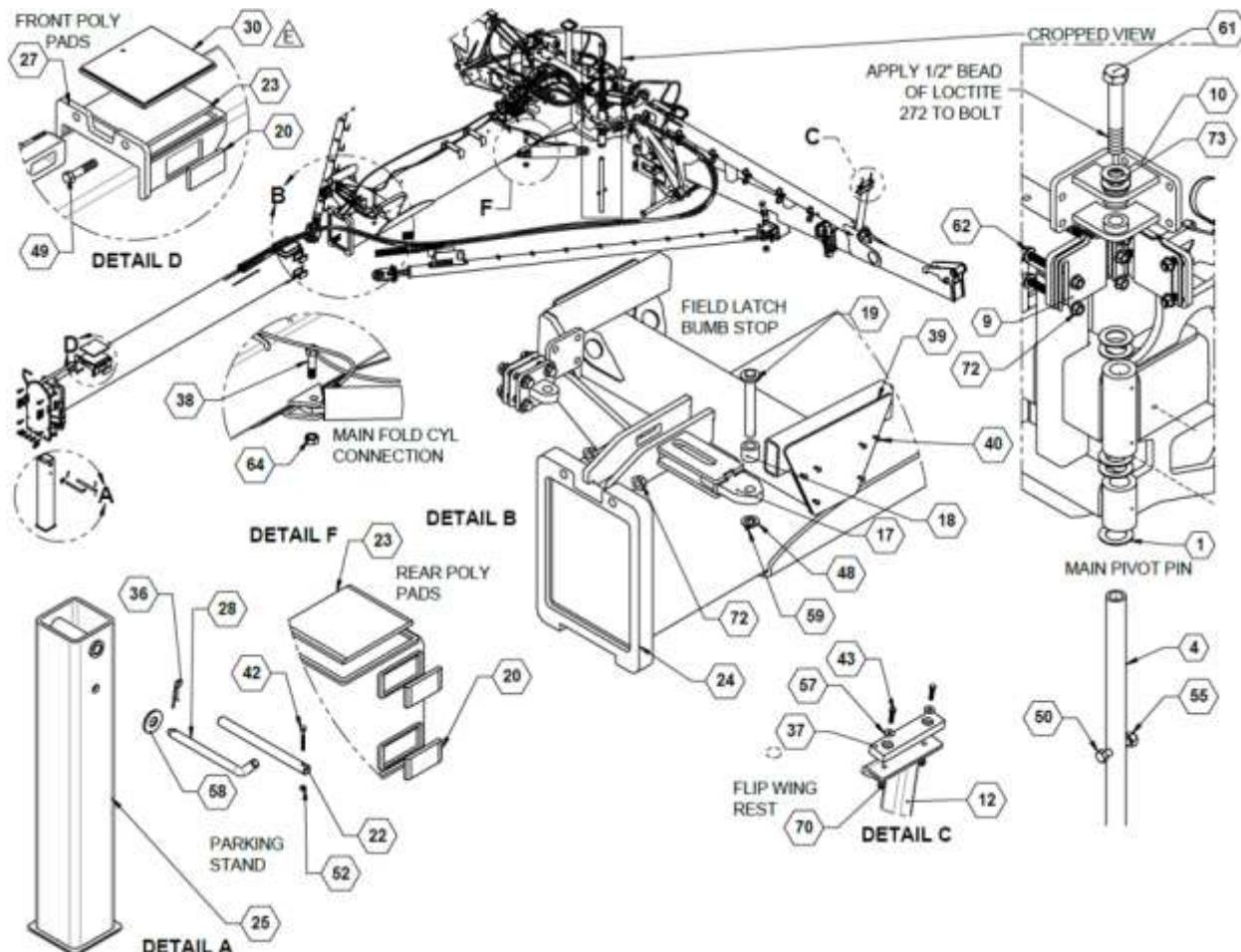


**DETAIL C**

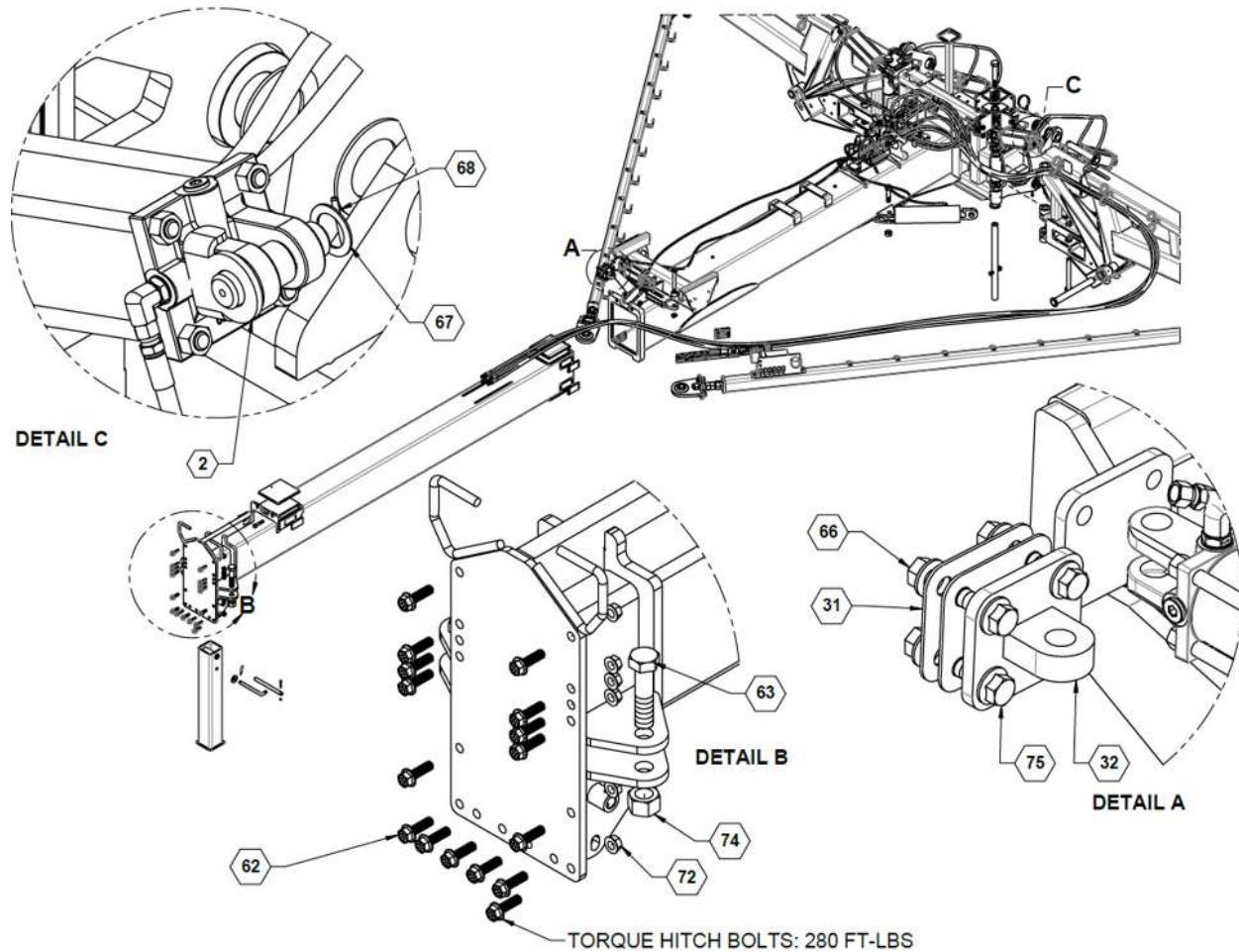
## 40' Toolbar (Base) (cont.)



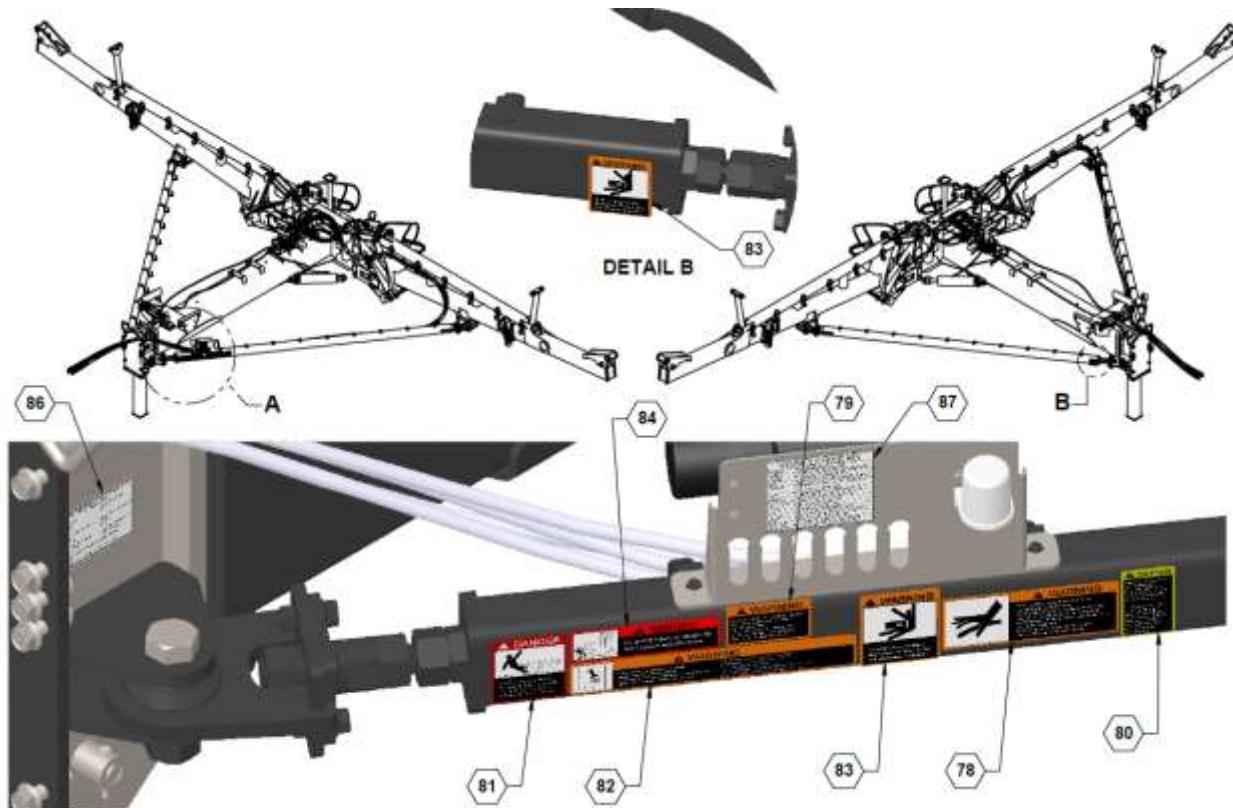
## 40' Toolbar (Base) (cont.)



## 40' Toolbar (Base) (cont.)



## 40' Toolbar (Base) (cont.)





## ILLUSTRATED PARTS LIST

### Parts List 35201: 40' Toolbar (Base)

ITEM	PART NO.	QTY.	DESCRIPTION
1	15277	22	WASHER, STAINLESS STEEL
2	28915	2	PIN WLDMT, ROD END MAIN LIFT
3	34752	1	ASSY, MANUAL HOLDER
4	34767	2	PIN, MAIN PIVOT
5	34769	2	WLDMNT, WING PIVOT PIN
6	34770	2	BUSHING, PIN COLLAR
7	34771	2	PIN, HINGE CYL WELDMENT
8	34780	2	WLDMNT, FLEX HINGE
9	34786	12	PLATE, KICK CYL SHIM
10	34821	1	WLDMNT, LH TOP CYL MNT
11	34822	1	WLDMNT, RH CYL TOP MNT
12	34840	2	WLDMNT, MAIN WING
13	34860	2	WLDMNT, STRUT MOUNT
14	34865	2	ASSY, STRUT LINKAGE
15	34980	1	ASSY, LH TRANSPORT LATCH
16	34985	1	ASSY, RH TRANSPORT LOCK
17	34989	1	PLATE, FIELD LATCH
18	34990	1	SPACER, LATCH
19	34991	1	PIN, LATCH WLDMNT
20	35023	6	POLY PAD, SMALL TONGUE
	37801	2	POLY PAD, LARGE TONGUE .625"
21	35202	1	ASSY, BASE BANDER HYDS (see also 620110 in <a href="#">Parts List 35202: Fold Cylinder &amp; Flow Divider</a> )
22	35353	1	PIN, PARKING STAND/UPPER HITCH
23	35577	3	POLY PAD, LARGE TONGUE
24	35590	1	WELDMENT, REAR TONGUE
25	35617	1	PARKING STAND WELDMENT
26	35620	1	TONGUE WELDMENT
27	37069	1	WLDMNT, POLY TOP ANCHR
28	35638	1	PIN, PARKING STAND
29	35985	4	PIN, LIFTARM PIVOT WLDMNT (see also 620091 in <a href="#">Parts List 35202: Lift Cylinder &amp; Counterbalance Valve</a> )
30	37001	1	WLDMNT, TOP POLY CRADLE



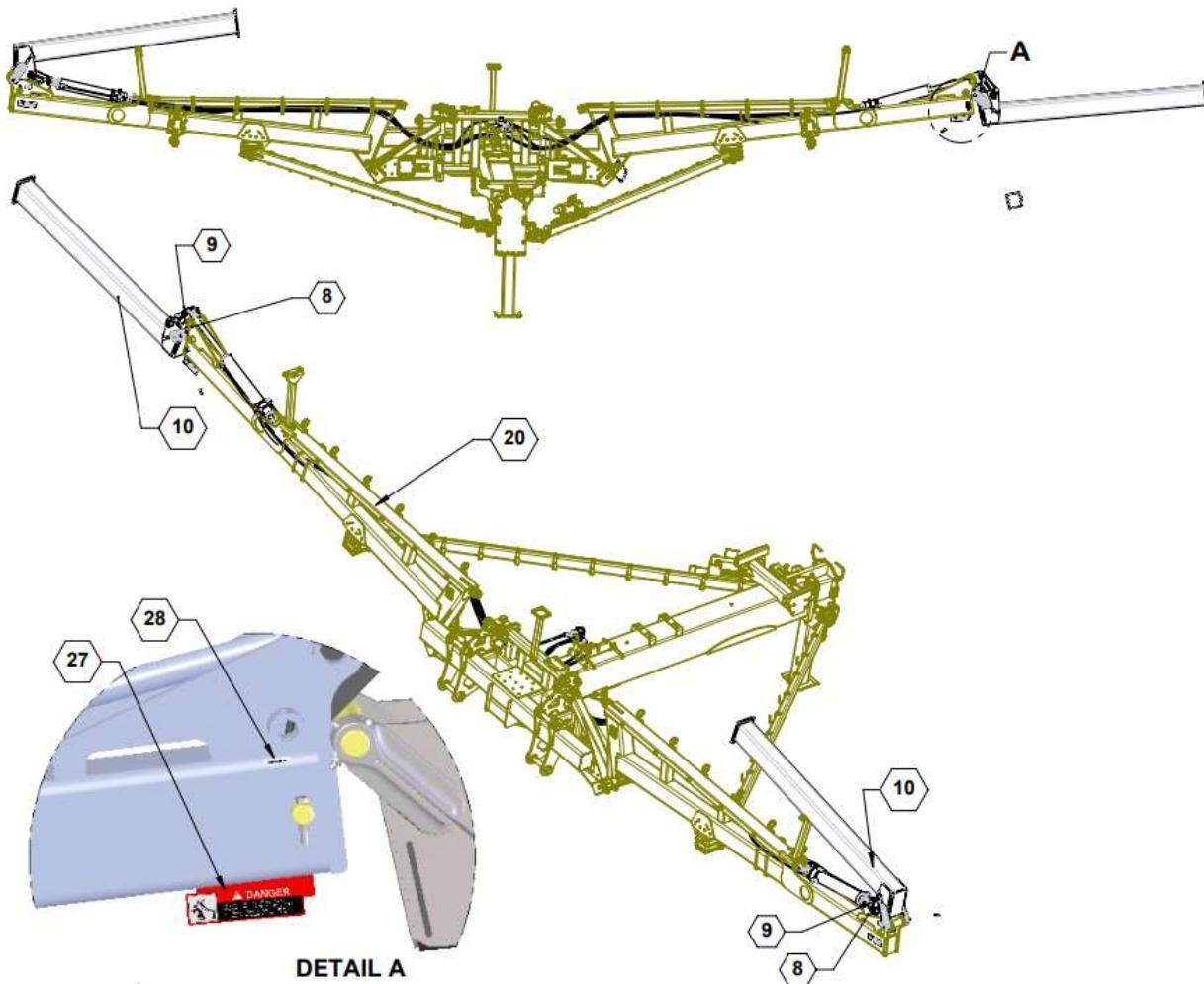
## ILLUSTRATED PARTS LIST

ITEM	PART NO.	QTY.	DESCRIPTION
31	<b>37060</b>	2	PLATE, LATCH SPACER
32	<b>37061</b>	1	WELDMENT, CYL LUG
33	<b>530291</b>	2	BUSHING, 1-1/4" I.D. x 1" LG
34	<b>540052</b>	24	P-CLAMP, 3" WITH 3/8" HOLE
35	<b>540053</b>	1	P-CLAMP, 4" W/3/8" HOLE
36	<b>590017</b>	1	PIN, HAIR CLIP, 1/8 X 3-1/8" ZP
37	<b>590065</b>	2	BUMPER PAD, WING REST
38	<b>590183</b>	2	BOLT, 1-1/4" X 5" MACHINED
39	<b>590450</b>	2	POLY PAD, REST RUB
40	<b>590581</b>	12	RIVET, POUND IN, 1/4 X 7/16
41	<b>596105M</b>	2	BOLT, HH 1/4-20X2-1/2 GR5 MAGNI
42	<b>596118M</b>	1	BOLT, HH 5/16-18 X 2-1/2 GR5 MAGNI
43	<b>596129M</b>	4	BOLT, HH 3/8-16X1-1/2 GR5 MAGNI
44	<b>596131M</b>	2	BOLT, HH 3/8-16 X 2-1/2 GR5 MAGNI
45	<b>596132M</b>	2	BOLT, HH 3/8-16 X 3 GR5 MAGNI
46	<b>596157M</b>	2	BOLT, HH 1/2 X 3-1/2 GR5 MAGNI
47	<b>596158M</b>	4	BOLT, HH 1/2 X 4 GR5 MAGNI
48	<b>596179M</b>	2	BUSHING, MACHINED 1" X 14GA MAGNI
49	<b>596187M</b>	2	BOLT, HH 3/4-10 X 3-1/2 GR5 MAGNI
50	<b>596189M</b>	2	BOLT, HH 3/4-10 X 4-1/2 GR5 MAGNI
51	<b>596213M</b>	13	NUT, HEX 3/8-16 MAGNI
52	<b>596236M</b>	1	NUT, CENTERLOCK, 5/16-18 MAGNI
53	<b>596237M</b>	2	NUT, CENTERLOCK 3/8-16 MAGNI
54	<b>596239M</b>	6	NUT, CENTERLOCK, 1/2-13 MAGNI
55	<b>596241M</b>	2	NUT, CENTERLOCK 3/4-10 MAGNI
56	<b>596250M</b>	13	LOCKWASHER, 3/8 MAGNI
57	<b>596258M</b>	4	WASHER, FLAT 3/8 MAGNI
58	<b>596276M</b>	1	WASHER, FLAT 1" MAGNI
59	<b>596300M</b>	1	SPRING PIN, 3/8 X 2 MAGNI
60	<b>596592M</b>	13	BOLT, CARRIAGE 3/8-16 X 1 MAGNI
61	<b>596593M</b>	2	BOLT, HH G8 1-1/2-6 X 9 MAGNI
62	<b>596603M</b>	32	BOLT, FLANGE 3/4"-10 X 2.5" GR. 8 MAGNI
63	<b>596604M</b>	4	BOLT, HH G8 1-1/2-6 X 6 MAGNI

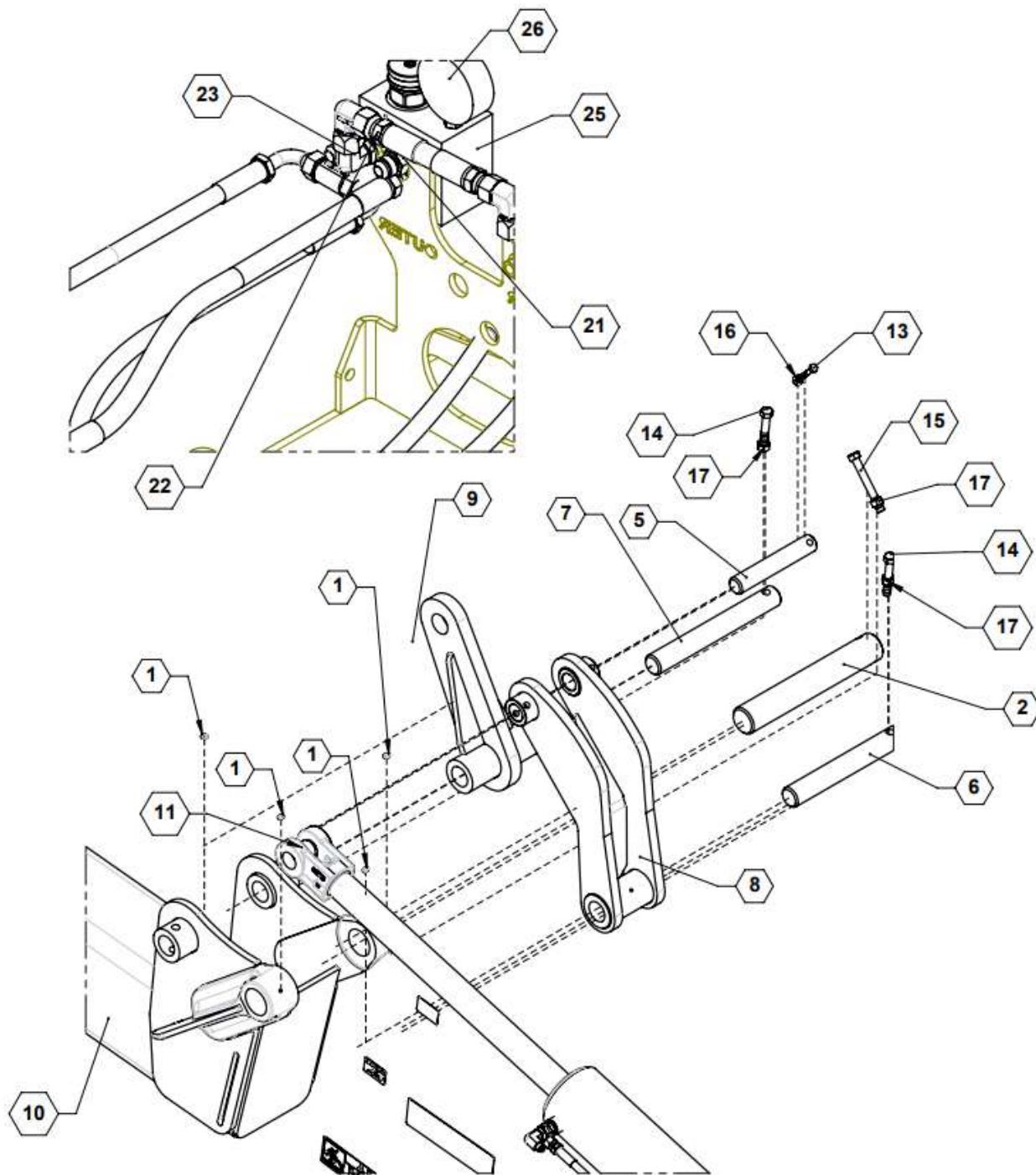


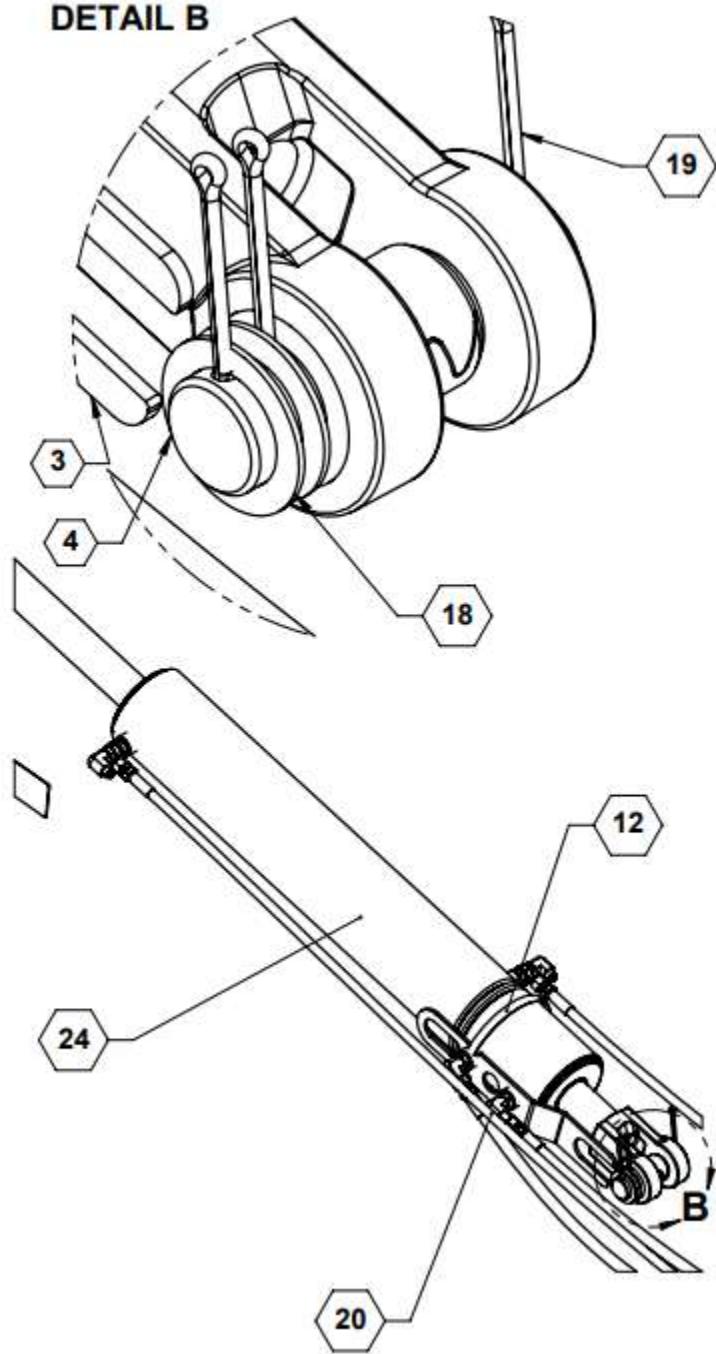
## ILLUSTRATED PARTS LIST

ITEM	PART NO.	QTY.	DESCRIPTION
64	<b>596724M</b>	2	NUT, CENTERLOCK, 1-1/4" MAGNI
65	<b>596741M</b>	2	BOLT, HH 3/8 X 3-1/4 GR5 MAGNI
66	<b>596742M</b>	4	NUT, TOP LOCK FLANGE 5/8-11 MAGNI
67	<b>596744M</b>	2	BUSHING, MACHINE, 1-1/4 x 14 GA MAGNI
68	<b>596746M</b>	2	SPRING PIN 5X50mm MAGNI
69	<b>596767M</b>	2	NUT, HEX FLANGE 1/4-20 MAGNI
70	<b>596769M</b>	8	NUT, HEX FLANGE 3/8-16 MAGNI
71	<b>596774M</b>	6	U-BOLT, 3/4 X 7 X 7 G5 MAGNI
72	<b>596775M</b>	46	NUT, HEX FLANGE 3/4-10 GR8 MAGNI
73	<b>596811M</b>	4	WASHER, FLAT 1-1/2 MAGNI
74	<b>596813M</b>	4	NUT, HEX 1-1/2-6 GR8 MAGNI
75	<b>596831M</b>	4	BOLT, FLANGED 5/8-11 X 2" GR8 MAGNI
76	<b>630071</b>	1	HARNESS, 10' EXT-DEUTSCH 16P
77	<b>759</b>	4	ZERK, 1/4-28 STRAIGHT PIPE THREAD
78	<b>800098</b>	1	DECAL, WARNING-HYDRAULIC FLUID
79	<b>800099</b>	1	DECAL, WARNING-CHARGE WITH OIL
80	<b>800101</b>	1	DECAL, CAUTION-AG CHEMICAL
81	<b>800103</b>	1	DECAL, DANGER-RUNOVER
82	<b>800104</b>	1	DECAL, WARNING-DO NOT SPEED
83	<b>800105</b>	4	DECAL, WARNING-STAND CLEAR
84	<b>800112</b>	1	DECAL, DANGER, ELECTRIC LINES
85	<b>800287</b>	6	DECAL, GREASE PIVOT POINTS
86	<b>800338</b>	1	DECAL, FAST PATENTS
87	<b>800368</b>	1	DECAL, HOSE KEY EXTENDED

**60' Toolbar**

## 60' Toolbar (cont.)



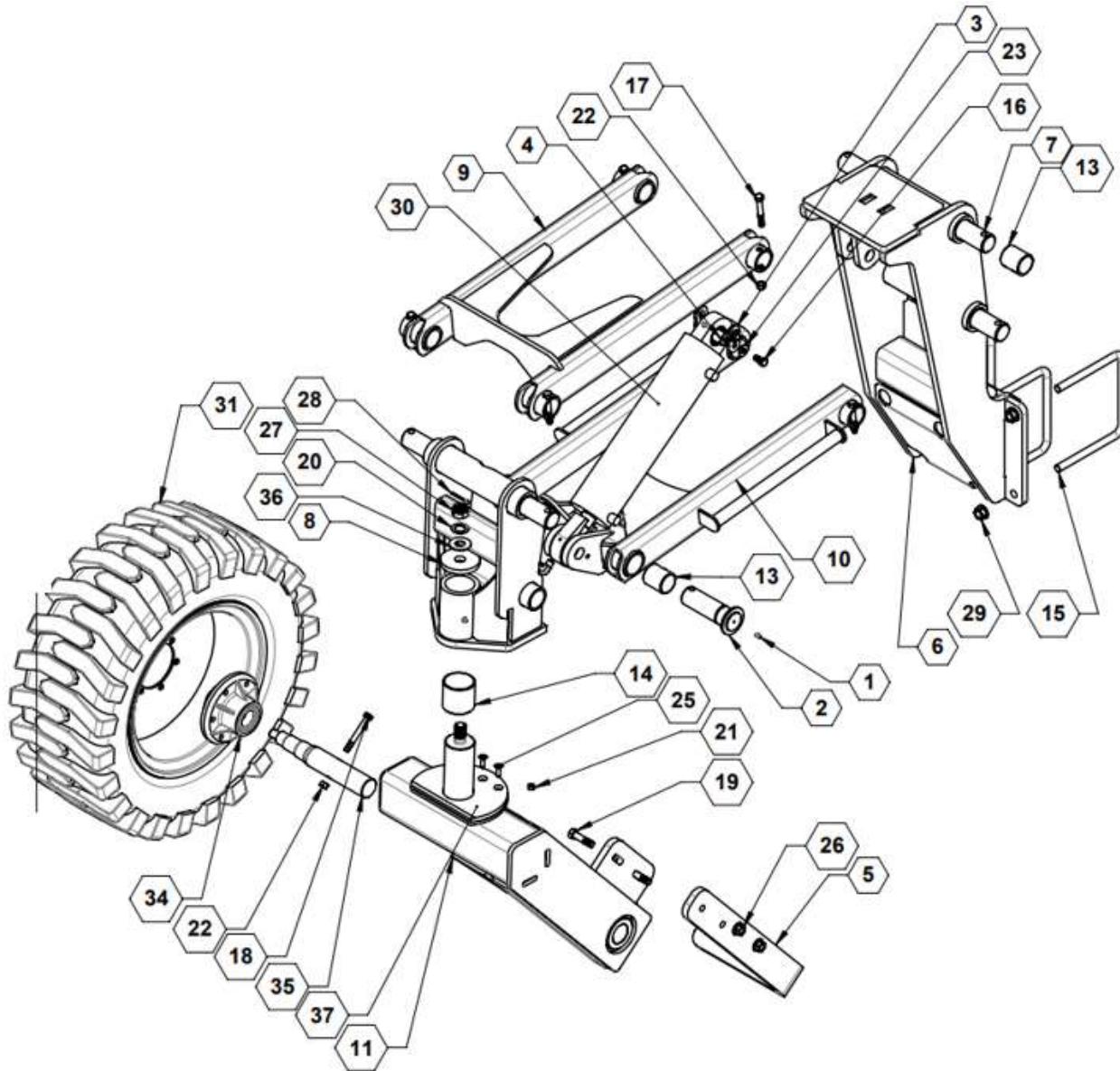
**DETAIL B**



## ILLUSTRATED PARTS LIST

### Parts List 35580: 60' Toolbar

ITEM	PART NO.	QTY.	DESCRIPTION
1	<b>759</b>	8	ZERK, 1/4-28 STRAIGHT PIPE THREAD
2	<b>17063</b>	2	PIN, MAIN WING
3	<b>27255</b>	2	PLATE, CYLINDER ANTI ROTATE
4	<b>27256</b>	2	PIN, ANTI ROTATE
5	<b>34764</b>	2	PIN, CYLINDER
6	<b>34765</b>	2	PIN, FLIP LINKAGE
7	<b>34766</b>	2	PIN, FLIP HINGE
8	<b>34790</b>	2	WLDMT, INNER LINKAGE
9	<b>34794</b>	2	WLDMT, OUTER FLIP LINKAGE
10	<b>34830</b>	2	WLDMT, FLIP WING
11	<b>530291</b>	4	BUSHING, 1-1/4" I.D. x 1" LG
12	<b>540021</b>	2	CLAMP, 4 1/8 - 7"
13	<b>596118M</b>	2	BOLT, HH 5/16-18X2-1/2 GR5 MAGNI
14	<b>596156M</b>	4	BOLT, HH 1/2 X 3 GR5 MAGNI
15	<b>596158M</b>	2	BOLT, HH 1/2X4 GR5 MAGNI
16	<b>596237M</b>	2	NUT, CENTERLOCK 3/8-16 MAGNI
17	<b>596239M</b>	6	NUT, CENTERLOCK, 1/2-13 MAGNI
18	<b>596744M</b>	8	BUSHING, MACHINE, 1-1/4 x 14 GA MAGNI
19	<b>596808M</b>	6	COTTER PIN, 3/16 X 2" MAGNI
20	<b>600132</b>	1	HOSE KIT, DURAPLACER 60FT OPTN
21	<b>610013</b>	1	ADAPTER, -8MJIC X -8MORB
22	<b>610083</b>	1	ADAPTER, -8MORB X -8FJX
23	<b>610097</b>	1	ADAPTER, -8MJIC X -8MORB90
24	<b>620027</b>	2	CYLINDER, 4.5"X22.5 & 1.81 STROKE (see also <a href="#">Flip Wing Cylinder</a> )
25	<b>630041</b>	1	MANIFOLD, HYDRAULIC DOWN PRESSURE
26	<b>790052</b>	1	PRESSURE GAUGE, 3000 PSI
27	<b>800106</b>	4	DECAL, DANGER-STAND CLEAR
28	<b>800287</b>	4	DECAL, GREASE PIVOT POINTS

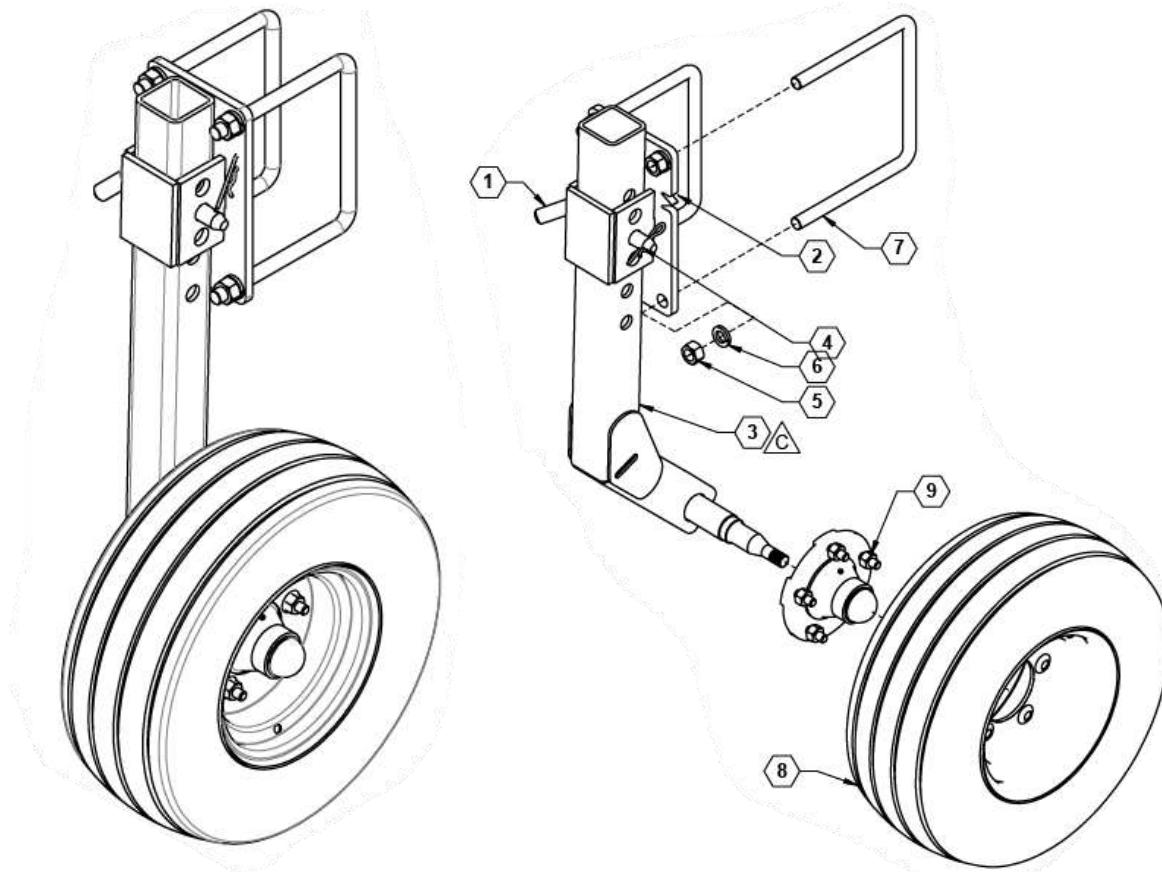
**Lift Assist Wheels**

**Parts List 38550: Lift Assist Wheels**

ITEM	PART NO.	QTY.	DESCRIPTION
1	<b>759</b>	5	ZERK, 1/4-28 STRAIGHT PIPE THREAD
2	<b>15737</b>	2	PIN, LIFT ASSIST, WLDMT
3	<b>15998</b>	4	PLATE, PIN END
4	<b>23447</b>	2	PIN, LIFT ASSIST
5	<b>23774</b>	1	BRACKET, SCRAPER
6	<b>38535</b>	1	WELDMENT, LIFT ASSIST MOUNT
7	<b>38536</b>	3	PIN, LIFT ASSIST LINKS



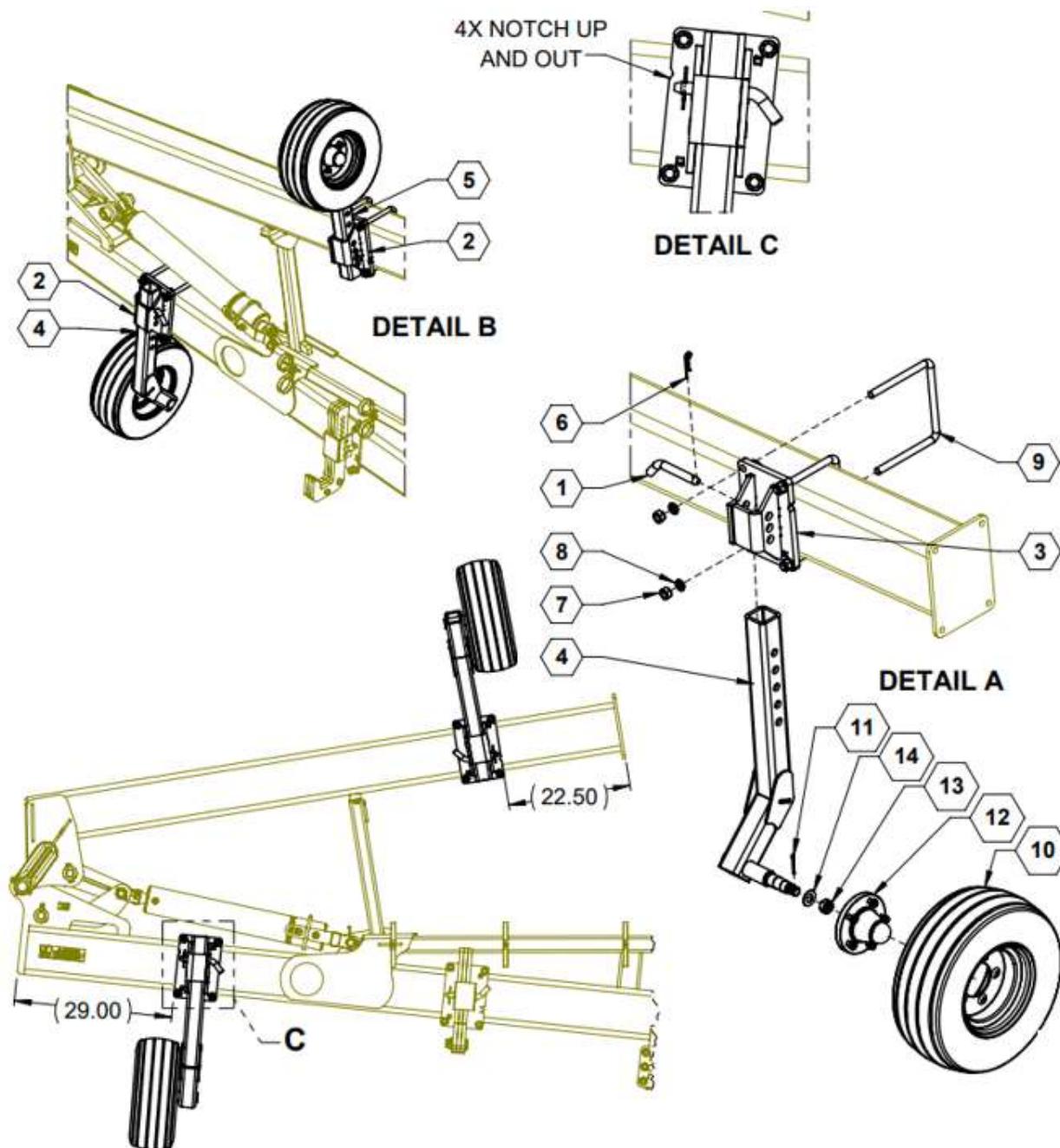
## ILLUSTRATED PARTS LIST

ITEM	PART NO.	QTY.	DESCRIPTION
8	<b>38537</b>	1	PLATE, SPINDLE CAP
9	<b>38540</b>	1	WELDMENT, UPPER LINK
10	<b>38545</b>	1	WELDMENT, LOWER LINK
11	<b>38555</b>	1	WELDMENT, LIFT ASSIST ARM
12	<b>38560</b>	1	WLDMNT, PIVOT
13	<b>530351</b>	8	BUSHING, CONNEX SPRING, 2.25
14	<b>530353</b>	1	BUSHING, CONNEX 3IDX3LG
15	<b>590473</b>	4	U-BOLT, 3/4 X 9 X 7 GR 8
16	<b>596152M</b>	8	BOLT, HH 1/2 X 1 GR5 MAGNI
17	<b>596157M</b>	8	BOLT, HH 1/2 X 3-1/2 GR5 MAGNI
18	<b>596158M</b>	1	BOLT, HH 1/2 X 4 GR5 MAGNI
19	<b>596171M</b>	2	BOLT, HH 5/8-11 X 2-1/2 GR5 MAGNI
20	<b>596179M</b>	1	BUSHING, MACHINED 1" X 14GA MAGNI
21	<b>596237M</b>	3	NUT, CENTERLOCK 3/8-16 MAGNI
22	<b>596239M</b>	9	NUT, CENTERLOCK, 1/2-13 MAGNI
23	<b>596260M</b>	8	WASHER, FLAT 1/2 MAGNI
24	<b>596261M</b>	2	WASHER, FLAT 5/8 MAGNI
25	<b>596726M</b>	3	BOLT, FHSCS 3/8-16 X 1-1/4 MAGNI
26	<b>596742M</b>	2	NUT, TOP LOCK FLANGE 5/8-11 MAGNI
27	<b>596807M</b>	1	LOCKNUT, SLOTTED 1-8 GR5 MAGNI
28	<b>596808M</b>	1	COTTER PIN, 3/16 X 2" MAGNI
29	<b>596850M</b>	8	NUT, HEX FLANGE TOPLOCK 3/4-10 GR8 MAGNI
30	<b>620083</b>	1	CYLINDER, SLAVE LIFT
31	<b>700101</b>	1	TIRE, LIFT ASSIST
32	<b>700156</b>	1	RIM, 16.5X9.75 DUP 6 HOLES
33	<b>730035</b>	1	CASTLE NUT N669
34	<b>730098</b>	1	HUB, 6 BOLT
35	<b>730099</b>	1	SPINDLE, 6 BOLT HUB, 6,000 LB CAP
36	<b>750086</b>	1	UPPER DUST CAP WASHER
37	<b>750116</b>	1	POLY, PIVOT SLIDE

**Gauge Wheel Assembly**

**Parts List 34995/34996/37010/37011: Gauge Wheel Assembly**

<b>ITEM</b>	<b>PART NO.</b>	<b>QTY.</b>	<b>DESCRIPTION</b>
1	<b>19061</b>	1	PIN, GAUGE WHEEL MOUNT
2	<b>34981</b>	1	WLDMNT, LH GAUGE WHL MNT
	<b>34984</b>		WLDMNT, RH GAUGE WHL MNT
3	<b>35991</b>	1	WLDMNT, LH GAUGE WHL MNT
	<b>35990</b>		WLDMNT, RH GAUGE WHL MNT
4	<b>590017</b>	1	PIN, HAIR CLIP, 1/8 X 3-1/8" ZP
5	<b>596217M</b>	4	NUT, HEX 3/4-10 G5 MAGNI
6	<b>596254M</b>	4	LOCKWASHER, 3/4 MAGNI
7	<b>596777M</b>	2	U-BOLT, 3/4 X 9 X 7 G5 MAGNI
8	<b>700023</b>	1	TIRE, 20.5 X 8 X 10", YELLOW
	<b>700030</b>		TIRE W-20.5X8.0X10 SILVER RIM
9	<b>730003ASSY</b>	1	HUB COMPLETE (736) 5 BOLT ASSY

## Foam-Filled Gauge Wheels

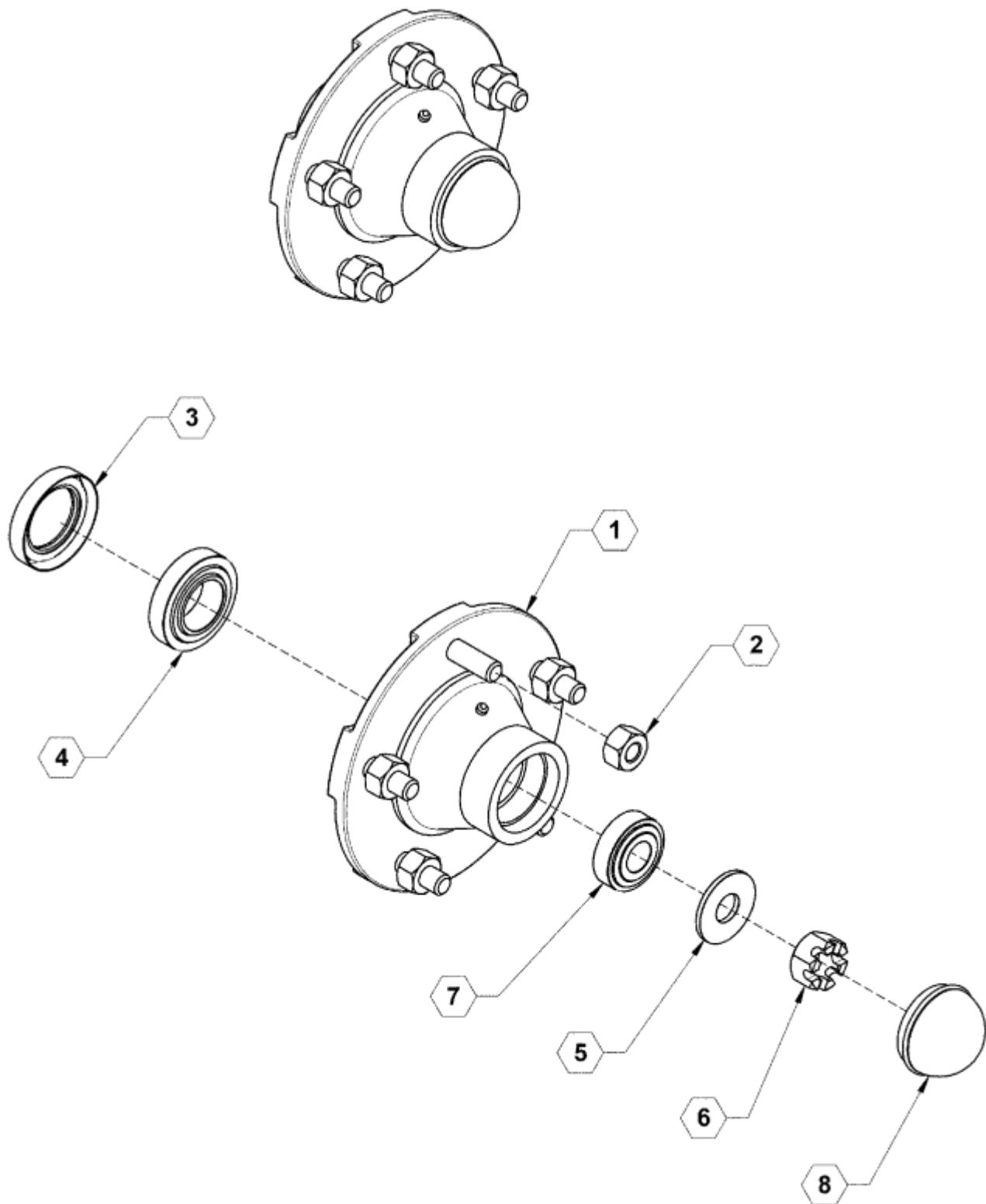




## ILLUSTRATED PARTS LIST

### Parts List 38601 / 38603: Foam-Filled Gauge Wheels

ITEM	PART NO.	QTY.	DESCRIPTION
1	<b>19061</b>	4	PIN, GAUGE WHEEL MOUNT
2	<b>38590</b>	2	WELDMENT, RH GAUGE WHL MNT
3	<b>38591</b>	2	WELDMENT, LH GAUGE WHL MNT
4	<b>38595</b>	2	WELDMENT, RH GAUGE WHL ARM
5	<b>38596</b>	2	WELDMENT, LH GAUGE WHL ARM
6	<b>590017</b>	4	PIN, HAIR CLIP, 1/8 X 3-1/8" ZP
7	<b>596217M</b>	16	NUT, HEX 3/4-10 G5 MAGNI
8	<b>596254M</b>	16	LOCKWASHER, 3/4 MAGNI
9	<b>596777M</b>	8	U-BOLT, 3/4 X 9 X 7 G5 MAGNI
10	<b>700226</b>	4	TIRE, FOAM 20.5X8.0-10 5.52 YLW RIM
	<b>700227</b>		TIRE, FOAM 20.5X8.0-10 5.52 SLV RIM
11	<b>730033</b>	4	COTTER PIN, 3/16 X 2
12	<b>730147</b>	4	N719 HUB ASSEMBLY
13	<b>730148</b>	4	CASTLE NUT, 7/8-14 UNF GR5 ZP
14	<b>730149</b>	4	WASHER, .955ID X 1.769OD GR8ZP

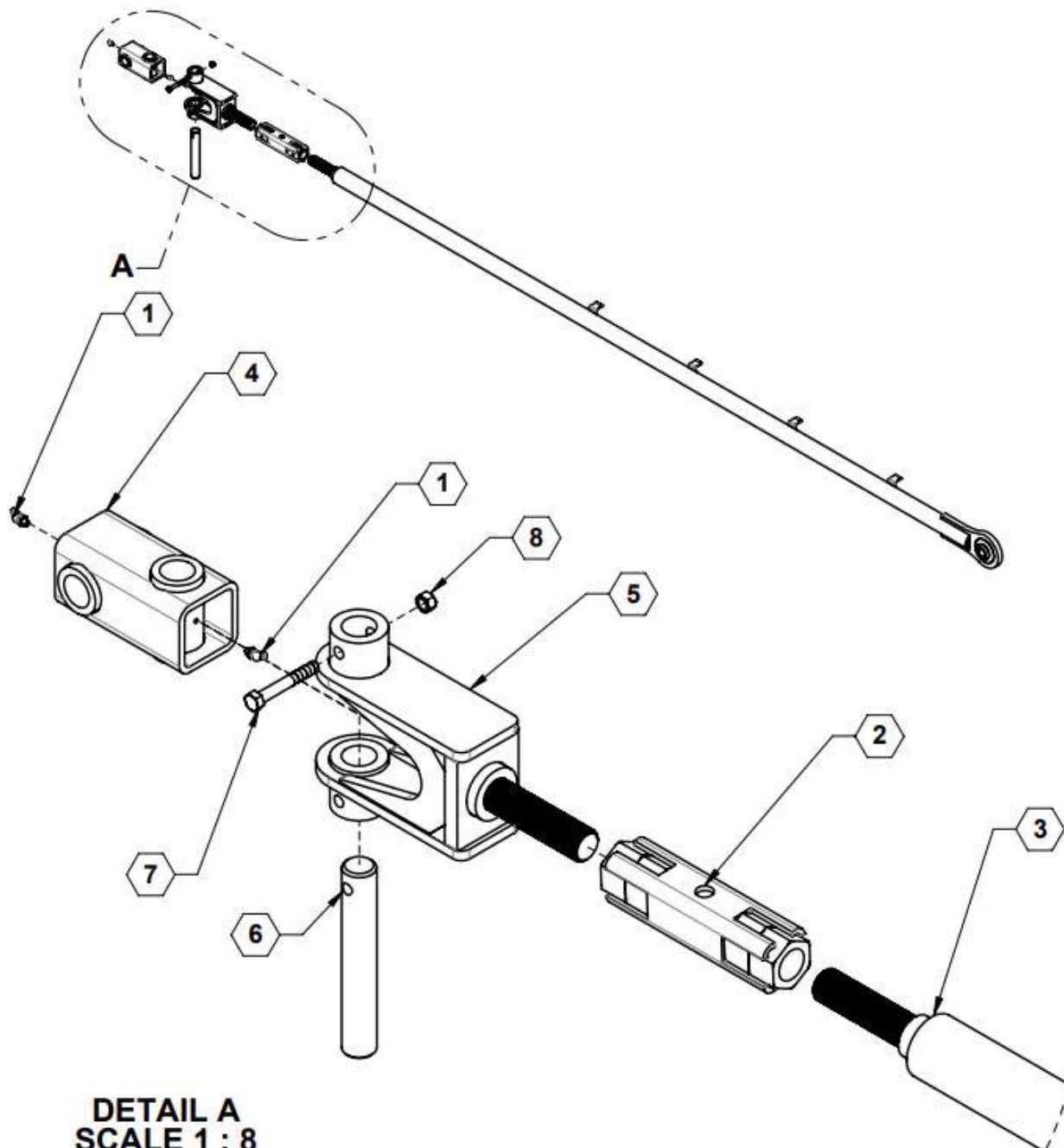
**Hub Assembly, 5-Bolt Q736**



## ILLUSTRATED PARTS LIST

### Parts List 730003ASSY: Hub Assembly, 5-Bolt Q736

ITEM	PART NO.	QTY.	DESCRIPTION
1	<b>730003</b>	1	Q736 HUB ASSEMBLY (ITEMS 1-7)
2	<b>1724</b>	5	WHEEL STUD BOLT, 913576
2	<b>1725</b>	5	WHEEL LUG NUT, 912919
3	<b>1716</b>	1	SEAL QDS 906296
4	<b>1710</b>	1	INNER CUP (LM67010)
4	<b>1712</b>	1	INNER CONE (LM67048)
5	<b>730034</b>	1	HUB WASHER
6	<b>730035</b>	1	CASTLE NUT N669
7	<b>1711</b>	1	OUTER CUP (LM11910)
7	<b>1713</b>	1	OUTER CONE (LM11949)
8	<b>1714</b>	1	HUB CAP QDS 909931

**Strut Linkage Assembly**

**DETAIL A**  
SCALE 1 : 8

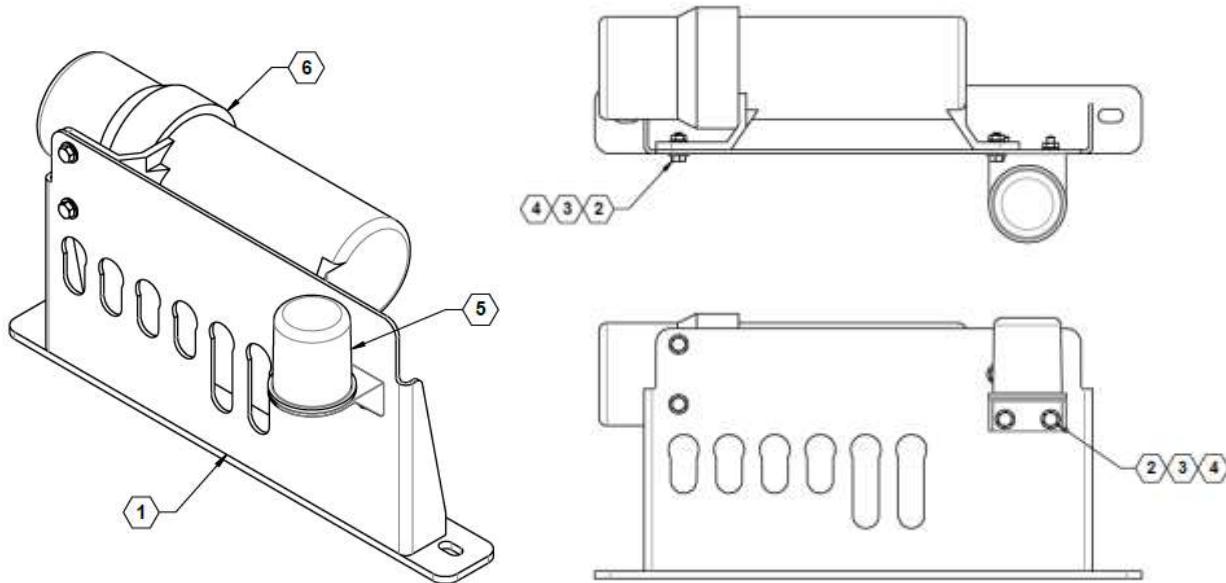


## ILLUSTRATED PARTS LIST

### Parts List 38480: Strut Linkage Assembly

ITEM	PART NO.	QTY.	DESCRIPTION
1	<b>760</b>	2	ZERK, GREASE 1/4-28 45~
2	<b>38479</b>	1	WELDMENT, DUAL NUT TENSION
3	<b>38481</b>	1	WLDMNT, STRUT BASE
4	<b>38485</b>	1	KNUCKLE PIVOT WELDMENT
5	<b>38490</b>	1	WELDMENT, STRUT KNUCKLE
6	<b>38491</b>	1	PIN, FLIP LINKAGE
7	<b>530560</b>	4	BUSHING, CONNEX 1.75IDx2LG
8	<b>596157M</b>	1	BOLT, HH 1/2 X 3-1/2 GR5 MAGNI
9	<b>596239M</b>	1	NUT, CENTERLOCK, 1/2-13 MAGNI

## Manual Holder Assembly



### Parts List 34752: Manual Holder Assembly

ITEM	PART NO.	QTY.	DESCRIPTION
1	34753	1	WLDMNT, MANUAL HOLDER
2	596101M	5	BOLT, HH 1/4-20X3/4 GR5 MAGNI
3	596256M	5	WASHER, FLAT 1/4 USS MAGNI
4	596767M	5	NUT, HEX FLANGE 1/4-20 MAGNI
5	740018	1	LIGHT HARNESS HOLDER
6	750048	1	MANUAL HOLDER



## ILLUSTRATED PARTS LIST

### ROW UNITS

See [YETTER MANUFACTURING CO](#) and [2984-050D \(Rev F\)](#) for Cab Control Row Units and the next page for Non-CC Row Units.



### 2984-050-R CAB CONTROL™ STRIP FRESHENER™ YETTER COMPRESSOR

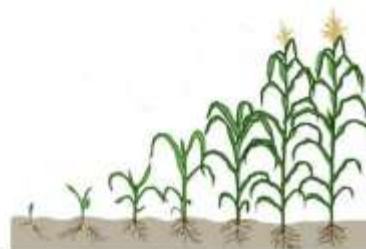
OPERATOR MANUAL  
PARTS IDENTIFICATION  
2565-968 • 11/2019



YETTER MANUFACTURING CO.  
FOUNDED 1930

Colchester, IL 62326-0358  
Toll free: 800/447-5777  
309/776-3222 (Fax)  
Website: [www.yetterco.com](http://www.yetterco.com)  
E-mail: [info@yetterco.com](mailto:info@yetterco.com)

**GERMINATE UNIFORMITY™**





## ILLUSTRATED PARTS LIST

See Yetter [2984-150A Strip Freshener Manual](#). Copies of some relevant pages have been included below for convenience



### 2984-150A STRIP FRESHENER™

OPERATOR MANUAL  
PARTS IDENTIFICATION  
2565-963\_REV\_D 12/2022



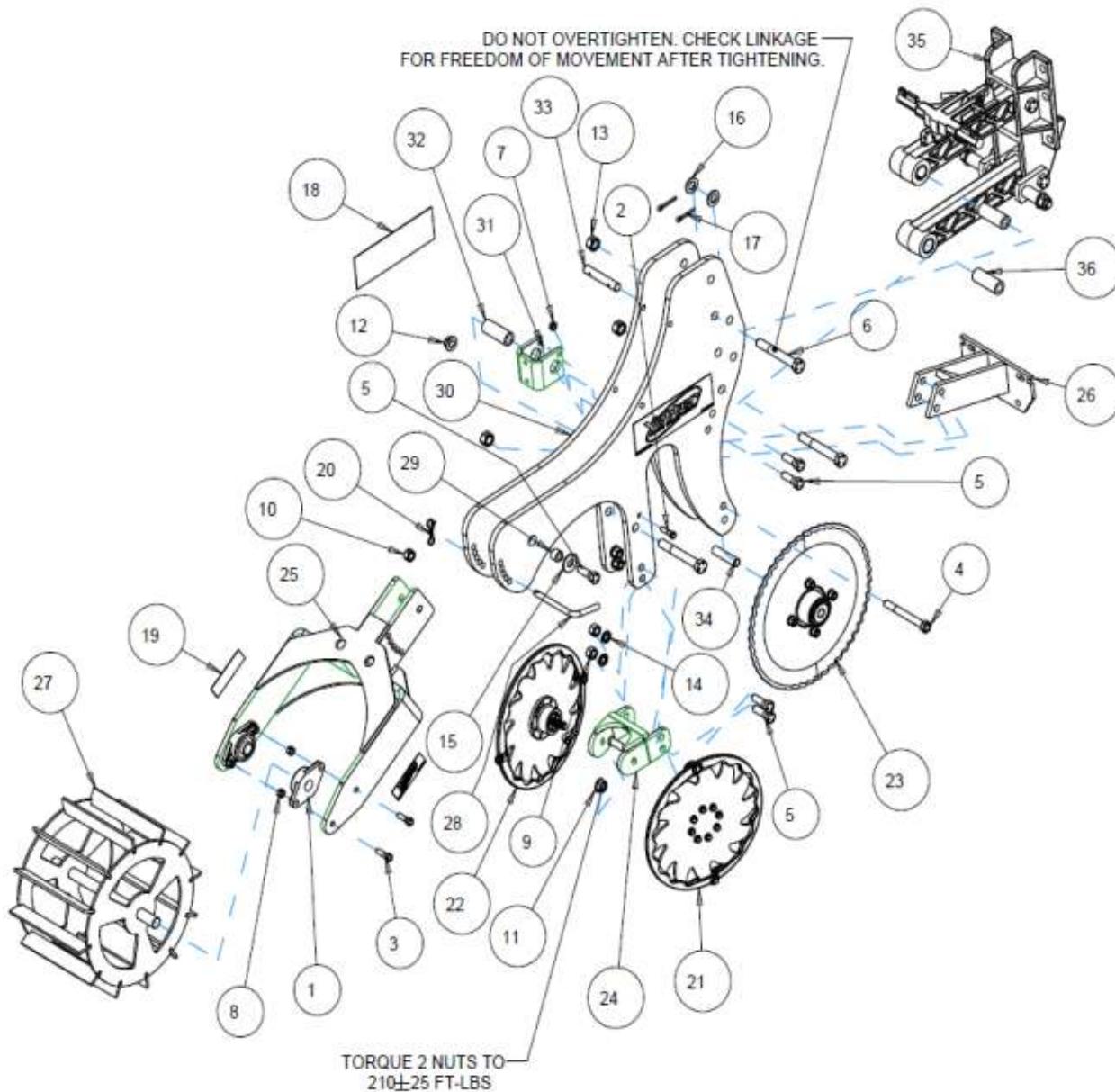
**YETTER MANUFACTURING CO.**  
FOUNDED 1930

Colchester, IL 62326-0358  
Toll free: 800/447-5777  
309/776-3222 (Fax)  
Website: [www.yetterco.com](http://www.yetterco.com)  
E-mail: [info@yetterco.com](mailto:info@yetterco.com)

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## PARTS IDENTIFICATION 2984-150A-R



**MANUFACTURED 11/2014-05/2022**



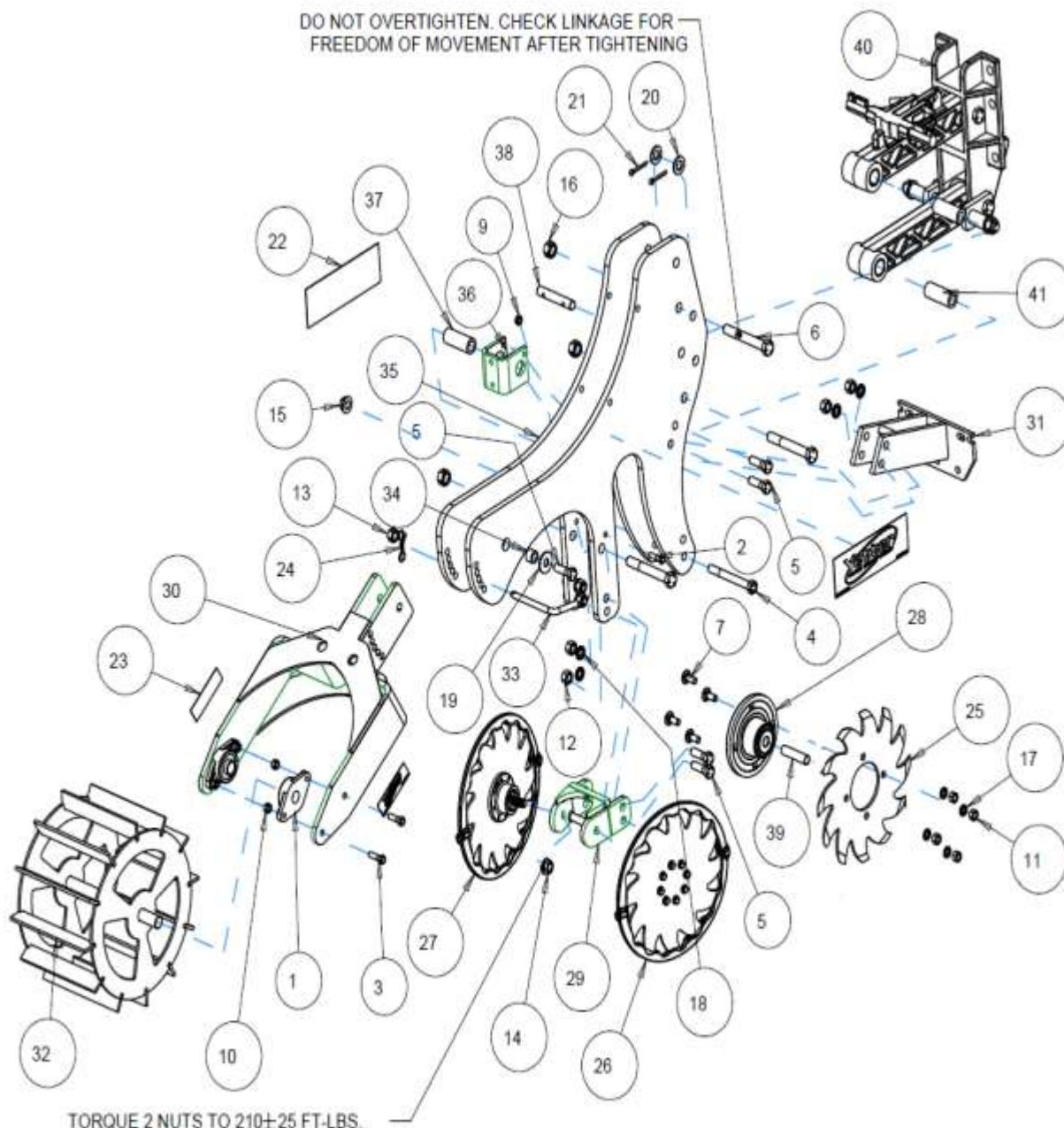
# ILLUSTRATED PARTS LIST

## PARTS IDENTIFICATION 2984-150A-R

ITEM	PART NO.	DESCRIPTION	QTY
1	1310-333	FLANG MOUNT BEARING	2
2	2502-232	3/8-16 X 1 1/2 HHCS GR 5 ZYD	1
3	2502-266	7/16-14 X 1-1/2 HHCS GR 5 ZP	4
4	2502-384	5/8-11 X 5.5 HHCS GR8 ZP	1
5	2502-391	5/8-11 X 2 HHCS GR 5 ZP	10
6	2502-508	3/4-10 X 5-1/2 HHCS GR5ZYD	3
7	2520-258	3/8-16HEX FLANGE LCK NUT ZP	1
8	2520-267	7/16-14 LCK HX NT ZP	4
9	2520-452	5/8-11 HEX NUT GR 8 ZP	8
10	2520-459	5/8-11 LOCK HEX NUT, GR B, ZP	2
11	2520-464	5/8-11 WHIZLOCK HEX NUT, GR 2, ZP	2
12	2520-476	5/8-11 HEX FLANGE NUT	1
13	2520-515	3/4-10 LOCK HEX NUT, GR A, ZP	3
14	2525-451	5/8 MED. LOCKWASHER ZP.	8
15	2526-451	5/8 STD FLATWASHER ZP	2
16	2526-504	3/4 SAE FLATWASHER, ZP	2
17	2531-125	1/4 X 1-3/4 COTTER PIN ZP	2
18	2565-058	YET FRM EQUI DE 3-7/16X10-5/16	2
19	2565-162	YETTER DECAL	2
20	2570-448	.120 BOWTIE LOCKING COTTER ZP	1
21	2966-140-ST	SHARKTOOTH ASSY,RH,3" D-BOLT	1
22	2966-141-ST	SHARKTOOTH ASSY,LH,3" D-BOLT	1
23	2984-143	RIPPLE BLADE ASSEMBLY	1
24	2984-234	WHEEL MOUNT W.A.	1
25	2984-235	BASKET MOUNT W.A.	1
26	2984-236	FACEPLATE W.A.	1
27	2984-237	ROLLING BASKET W.A.	1
28	2984-320	PIN, SKID ADJUSTMENT ZYD	1
29	2984-401	REAR PIVOT BUSHING,FLT LNK,ZYD	2
30	2984-432	BODY PLATE	2
31	2984-442	FERTILIZER MOUNT BRACKET	1
32	2984-443	INJ. MOUNT SPACER	1
33	2984-454	DOWNSTOP PIN, ZP	1
34	2984-455	BEARING BORE ADAPTER, ZP	1
35	3000-149	PARALLEL ARM ASSEMBLY '09	1
36	3000-408	INNER BUSHING,MAV LINKAGE ZYD.	2

## PARTS IDENTIFICATION 2984-150A-ST

DO NOT OVERTIGHTEN. CHECK LINKAGE FOR FREEDOM OF MOVEMENT AFTER TIGHTENING



**MANUFACTURED 11/2014-05/2022**

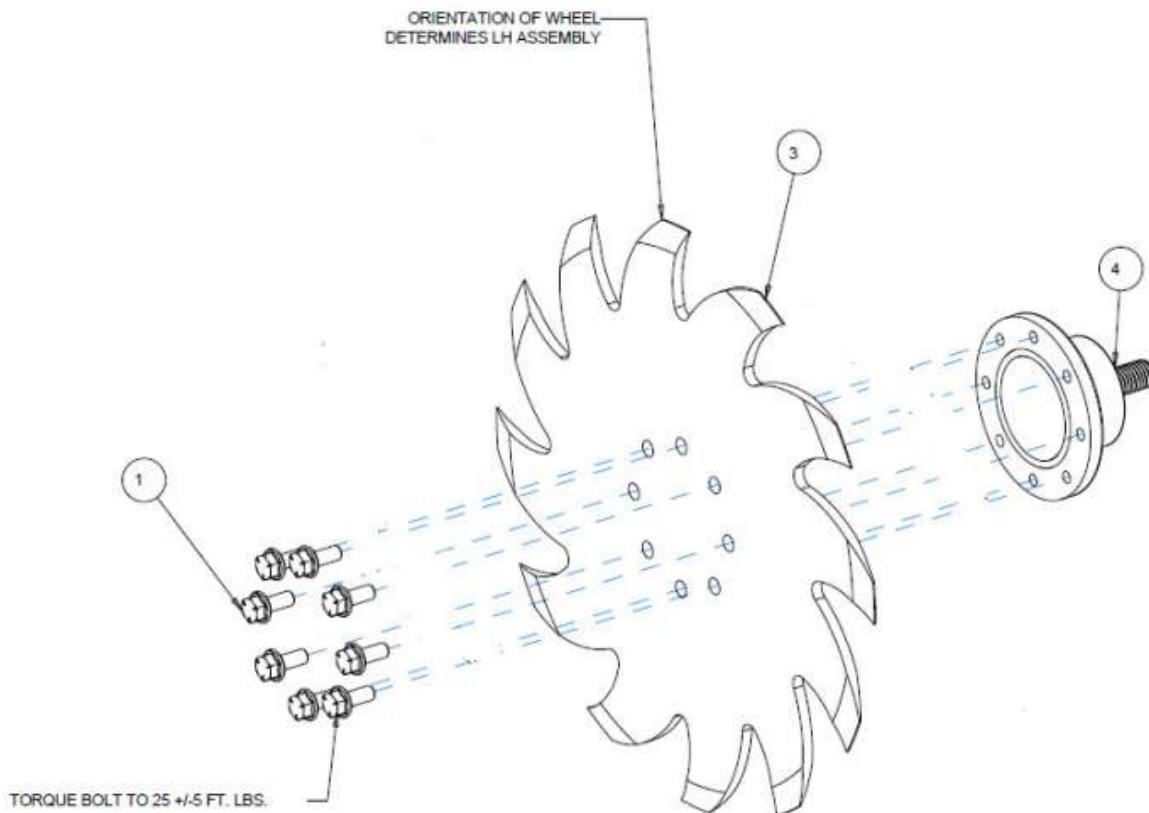


# ILLUSTRATED PARTS LIST

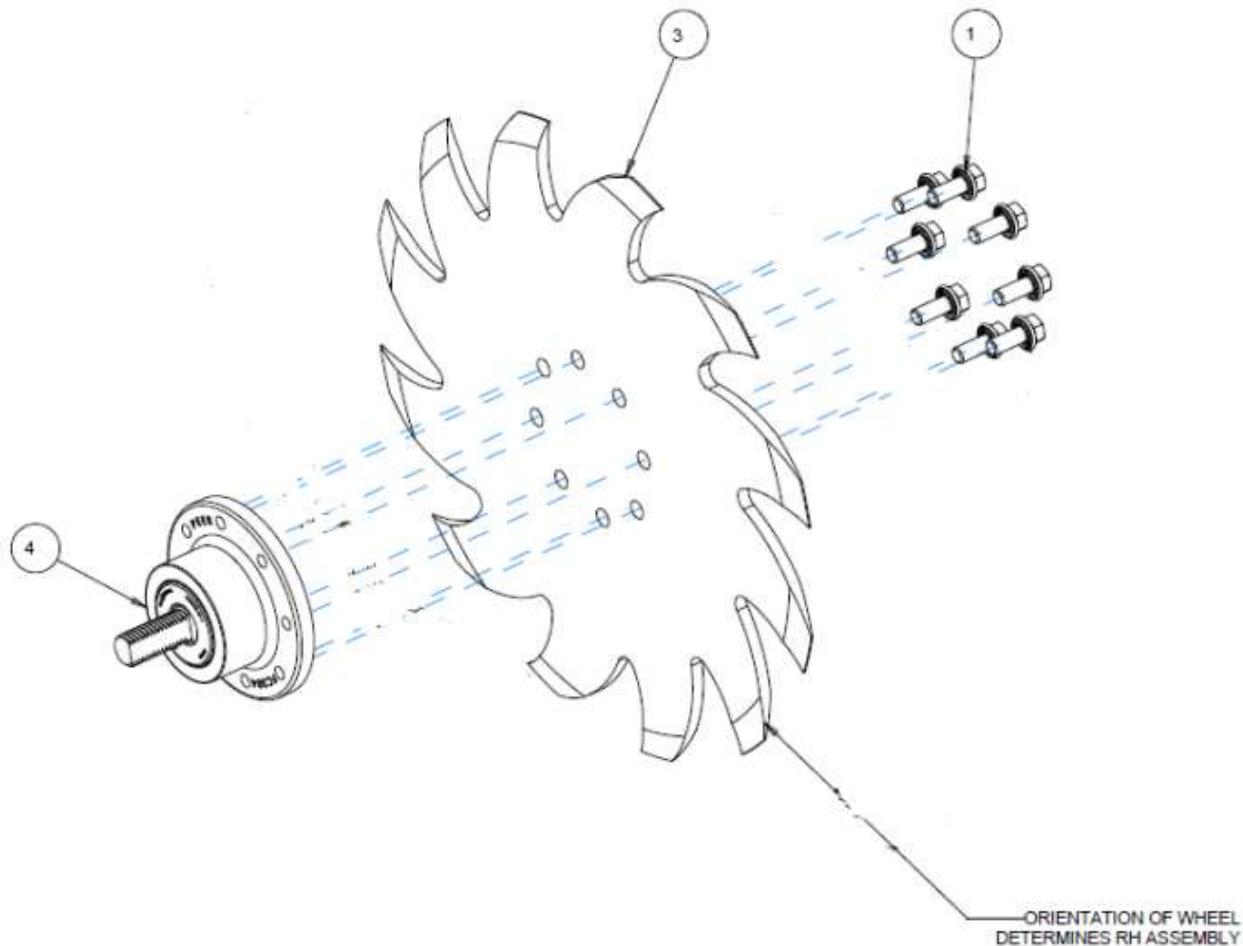
## PARTS IDENTIFICATION 2984-150A-ST

ITEM	PART NO.	DESCRIPTION	QTY
1	1310-333	FLANG MOUNT BEARING	2
2	2502-232	3/8-16 X 1 1/2 HHCS GR 5 ZYD	1
3	2502-266	7/16-14 X 1-1/2 HHCS GR 5 ZP	4
4	2502-384	5/8-11 X 5.5 HHCS GR8 ZP	1
5	2502-391	5/8-11 X 2 HHCS GR 5 ZP	10
6	2502-508	3/4-10 X 5-1/2 HHCS GR5ZYD	3
7	2505-337	1/2-13 X 1 1/4 CAREBLT G5ZP	4
8	2515-562	13" WHEEL COVER, BLACK	2
9	2520-258	3/8-16HEX FLANGE LCK NUT ZP	1
10	2520-267	7/16-14 LCK HX NT ZP	4
11	2520-352	1/2-13 HEX NUT ZP	4
12	2520-452	5/8-11 HEX NUT GR 8 ZP	8
13	2520-459	5/8-11 LOCK HEX NUT, GR B, ZP	2
14	2520-464	5/8-11 WHIZLOCK HEX NUT, GR 2, ZP	2
15	2520-476	5/8-11 HEX FLANGE NUT	1
16	2520-515	3/4-10 LOCK HEX NUT, GR A, ZP	3
17	2525-352	1/2 MED LOCKWASHER ZP.	4
18	2525-451	5/8 MED. LOCKWASHER ZP.	8
19	2526-451	5/8 STD FLATWASHER ZP	2
20	2526-504	3/4 SAE FLATWASHER, ZP	2
21	2531-125	1/4 X 1-3/4 COTTER PIN ZP	2
22	2565-058	YET FRM EQUI DE 3-7/16X10-5/16	2
23	2565-162	YETTER DECAL	2
24	2570-448	.120 BOWTIE LOCKING COTTER ZP	1
25	2920-352	13" SHARK TOOTH WHEEL	1
26	2986-140-ST	SHARKTOOTH ASSY,RH,3" D-BOLT	1
27	2986-141-ST	SHARKTOOTH ASSY,LH,3" D-BOLT	1
28	2984-152	HUB ASSEMBLY	1
29	2984-234	WHEEL MOUNT W.A.	1
30	2984-235	BASKET MOUNT W.A.	1
31	2984-236	FACEPLATE W.A.	1
32	2984-237	ROLLING BASKET W.A.	1
33	2984-320	PIN, SKID ADJUSTMENT ZYD	1
34	2984-401	REAR PIVOT BUSHING,FLT LNK,ZYD	2
35	2984-432	BODY PLATE	2
36	2984-442	FERTILIZER MOUNT BRACKET	1
37	2984-443	INJ. MOUNT SPACER	1
38	2984-454	DOWNSTOP PIN, ZP	1
39	2984-455	BEARING BORE ADAPTER, ZP	1
40	3000-149	PARALLEL ARM ASSEMBLY '09	1
41	3000-408	INNER BUSHING,MAV LINKAGE ZYD.	2

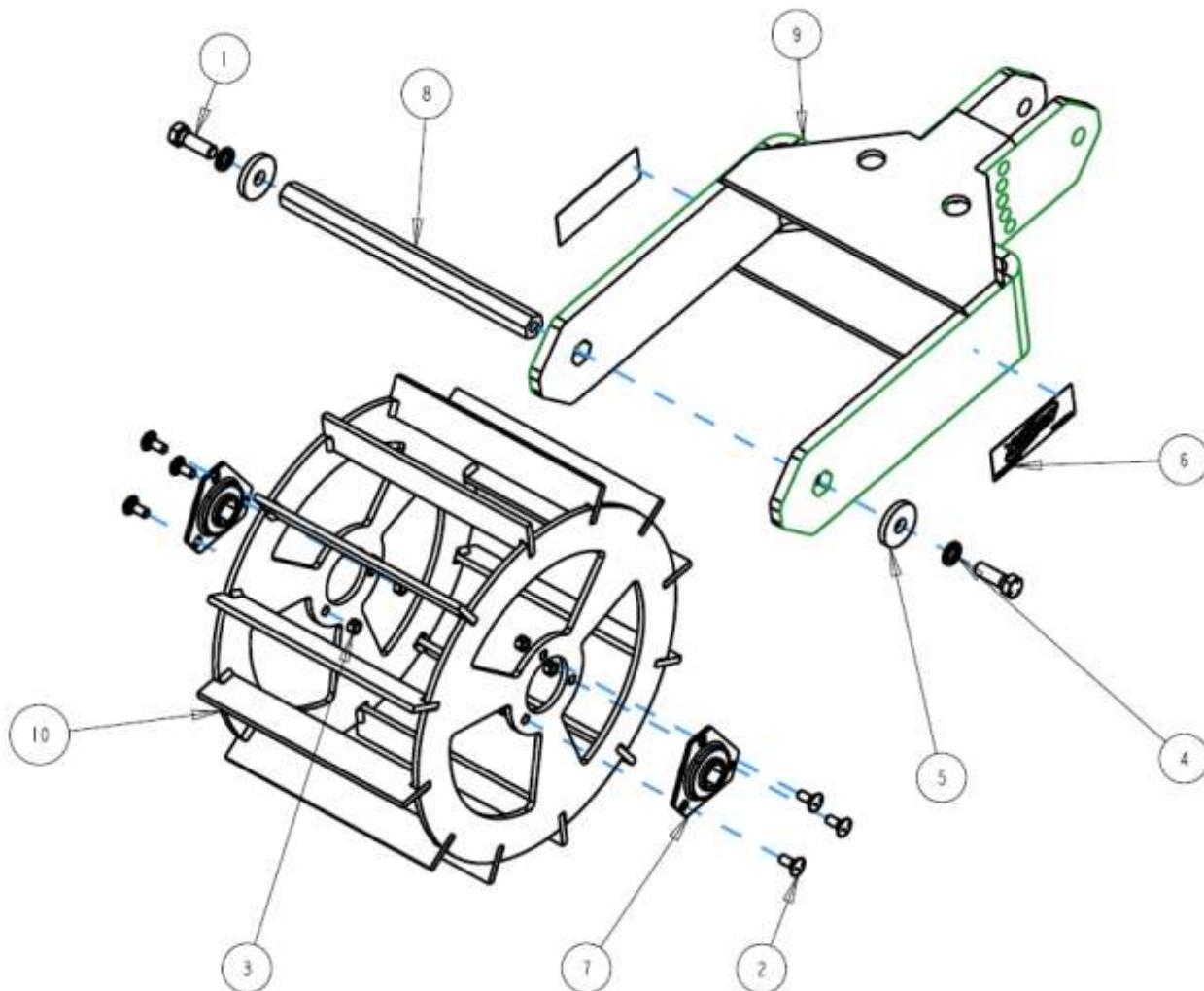
MANUFACTURED 11/2014-05/2022

**PARTS IDENTIFICATION  
2966-141-ST**


ITEM	PART NO.	DESCRIPTION	QTY
1	2502-220	5/16-18 X 3/4 HHFS GR5 ZP	8
2	2515-562	13" WHEEL COVER, BLACK	2
3	2571-286	SHARKTOOTH WHEEL, 8 BOLT	1
4	2965-500	HUB ASSEMBLY, 1.406 SPINDLE	1

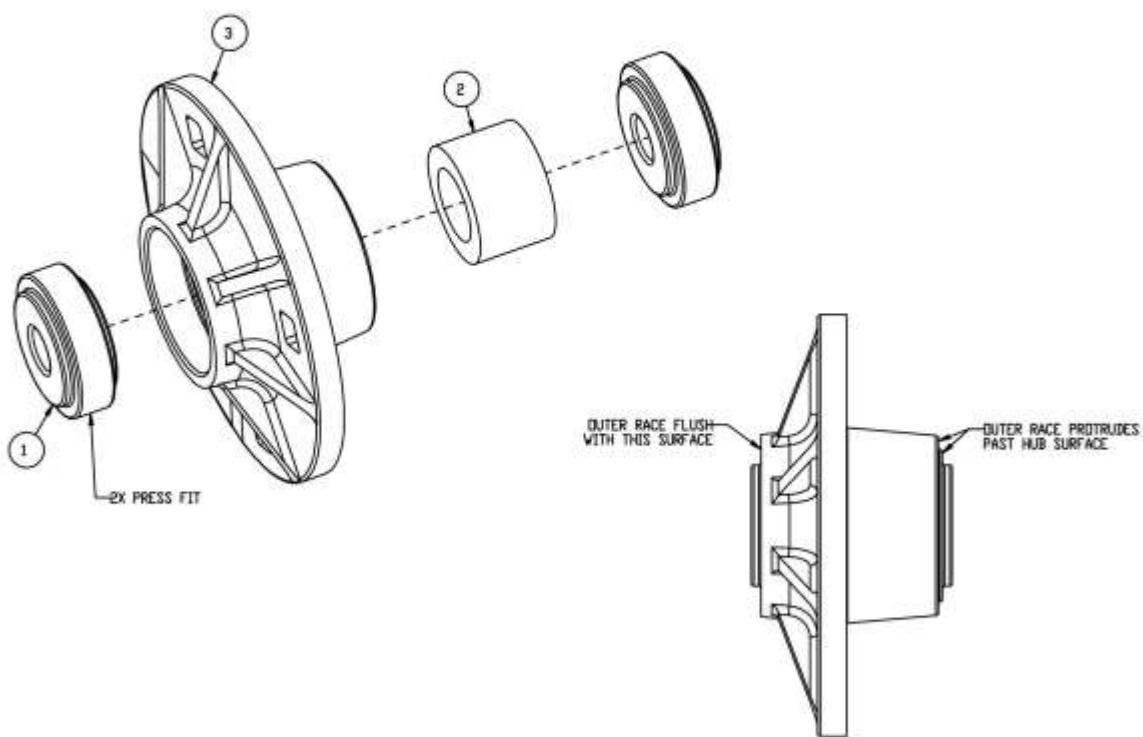
**PARTS IDENTIFICATION  
2966-140-ST**


ITEM	PART NO.	DESCRIPTION	QTY
1	2502-220	5/16-18 X 3/4 HHFS GR5 ZP	8
2	2515-562	13" WHEEL COVER, BLACK	2
3	2571-286	SHARKTOOTH WHEEL, 8 BOLT	1
4	2965-500	HUB ASSEMBLY, 1.406 SPINDLE	1

**PARTS IDENTIFICATION  
2984-145**


ITEM	PART NO.	DESCRIPTION	QTY
1	2502-294	1/2-13 X 1-1/2 HHCS GR5 ZP	2
2	2505-205	5/16-18 X 3/4 CARBOLT G5 ZP	6
3	2520-205	5/16-18 LOCK HEX NUT, GR A, ZP	6
4	2525-352	1/2 MED LOCKWASHER ZP.	2
5	2526-402	9/16 ID X 1-3/4 OD X 1/4 MBZP	2
6	2565-162	YETTER DECAL, 1-1/2 X 4-1/2	2
7	2570-787	FLANGED BEARING ASSEMBLY, 7/8" HEX ID	2
8	2940-634	HEX SHAFT	1
9	2984-235	BASKET MOUNT W.A.	1
10	2984-251	ROLLING BASKET W.A.	1

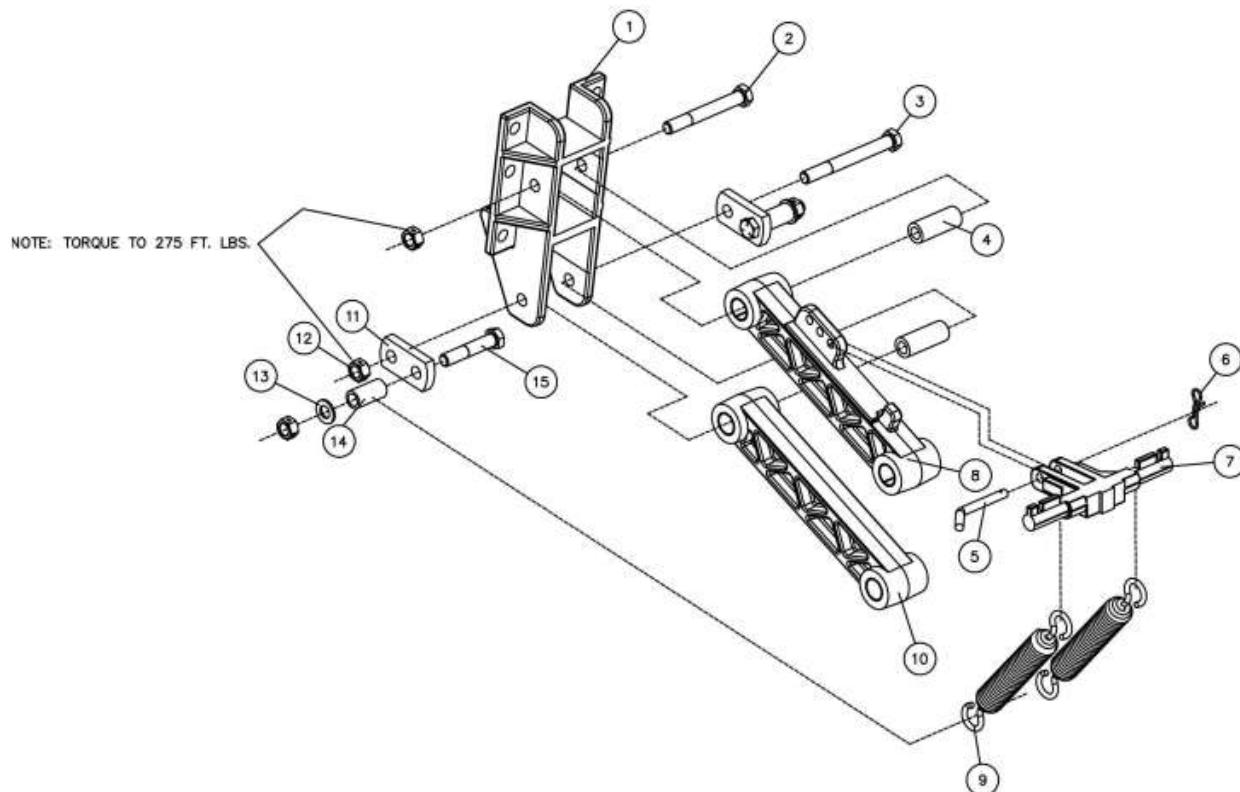
**MANUFACTURED 07/2022-PRESENT**

**PARTS IDENTIFICATION  
2984-152**


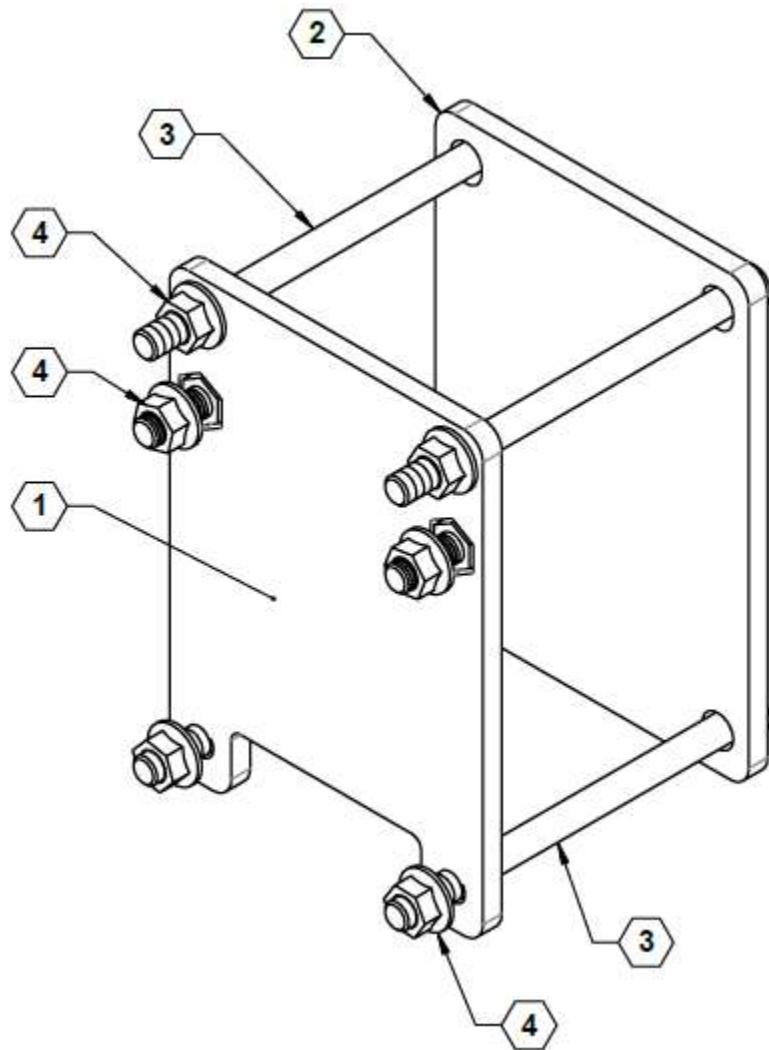
ITEM	PART NO.	DESCRIPTION	QTY
1	2570-575	BEARING, MARKER DISC	2
2	2984-456	BEARING SPACER	1
3	2984-457	STRIP FRESHENER HUB, MACHINED	1

## PARTS IDENTIFICATION

3000-149

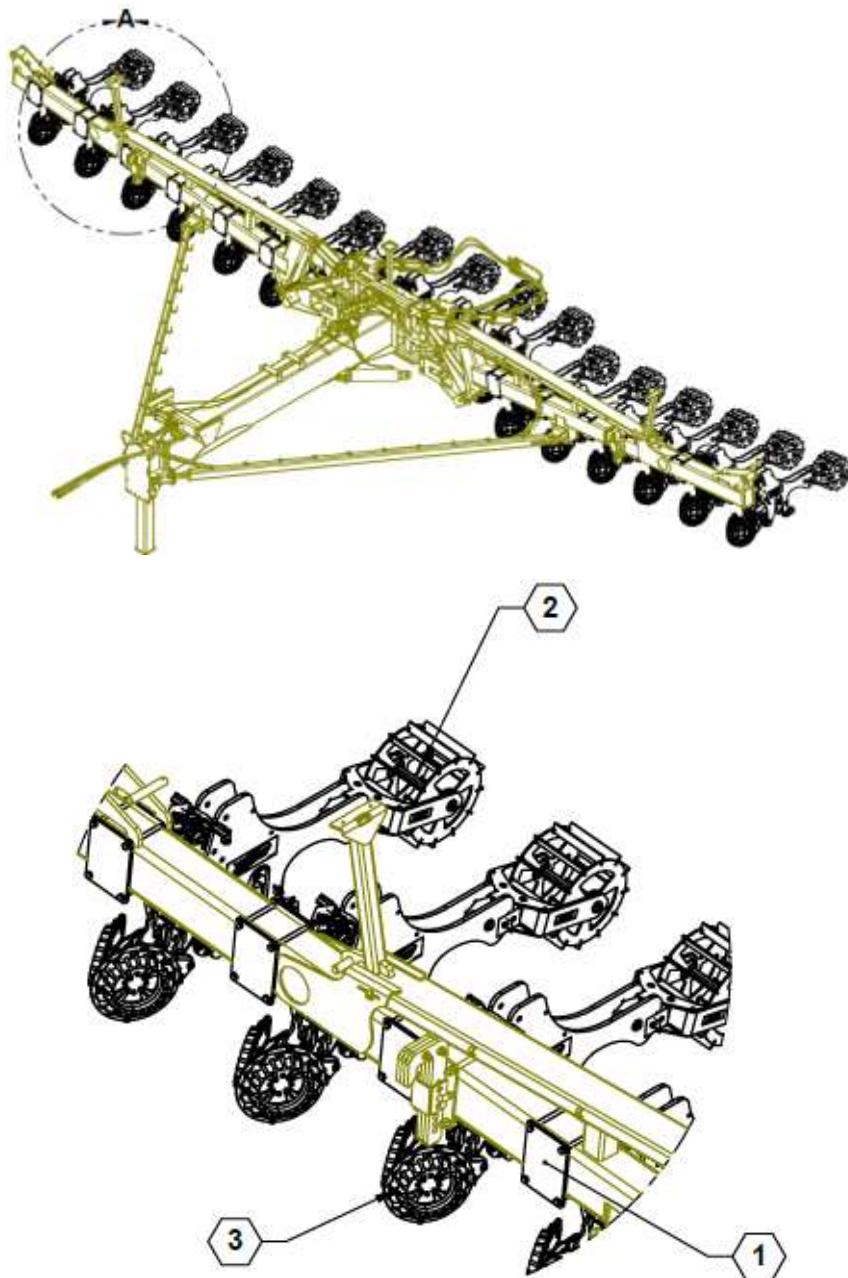


DET	QTY	PART NO.	DESCRIPTION
15	2	2502-404	3/4-10 X 4 HHCS GR 5 ZYD
14	2	2984-305	SPACER, SPRING ANCHOR
13	2	2526-504	3/4 SAE FLATWASHER
12	4	2520-515	3/4-10 LOCK HEX NUT ZP
11	2	2984-304	SPRING ANCHOR TAB
10	1	3000-148	LOWER PARALLEL ARM ASSEMBLY
	4	2528-367	PTFE BSHG 1.4190DX1.263IDX1.25
9	2	2550-754	1 5/8OD X .262 WIRE EXT SPRING
8	1	3000-147	UPPER PARALLEL ARM ASSEMBLY
	4	2528-367	PTFE BSHG 1.4190DX1.263IDX1.25
7	1	2555-174	UPPER SPRING BAR CASTING
6	1	2570-448	1/8 BOWTIE LOCKING COTTER ZYD
5	1	2965-305	PIN, FURROWING ATTACHMENT ZYD
4	2	3000-408	INNER BUSHING, MAVERICK LINKAGE, ZYD
3	1	2502-509	3/4-10 X 7 HHCS GR. 5 ZYD
2	1	2502-510	3/4-10 X 6 HHCS GR. 5 ZYD
1	1	3000-409	CLAMP BRACKET (MACHINED)

**Strip Freshener Mount, Non-Cab Control**

**Parts List 35644: Strip Freshener Mount, Non-Cab Control**

ITEM	PART NO.	QTY.	DESCRIPTION
1	<b>35392</b>	1	STRIP FRESHNER BACKING
2	<b>35394</b>	1	PLATE, STRIP FRESHNER BACKING
3	<b>596477M</b>	4	BOLT, HH 5/8 X 9 GR5 MAGNI
4	<b>596742M</b>	6	NUT, TOP LOCK FLANGE 5/8-11 MAGNI

## 16-Row Strip Freshener with Row Cleaner

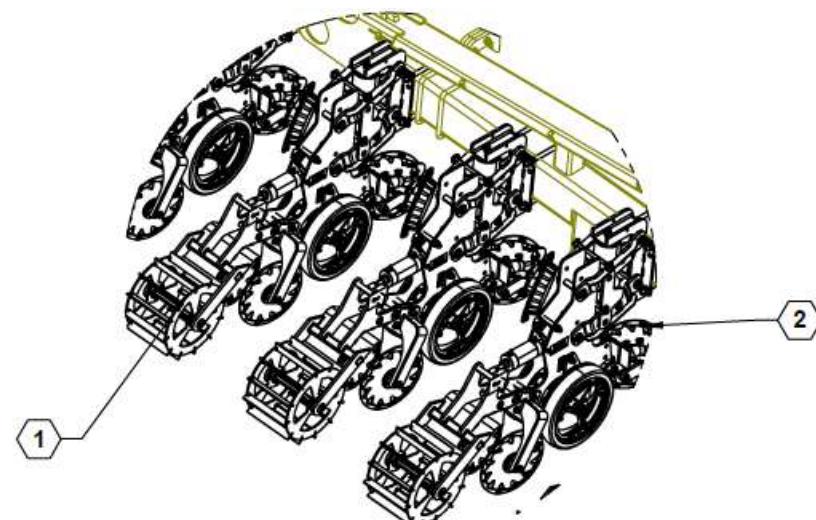
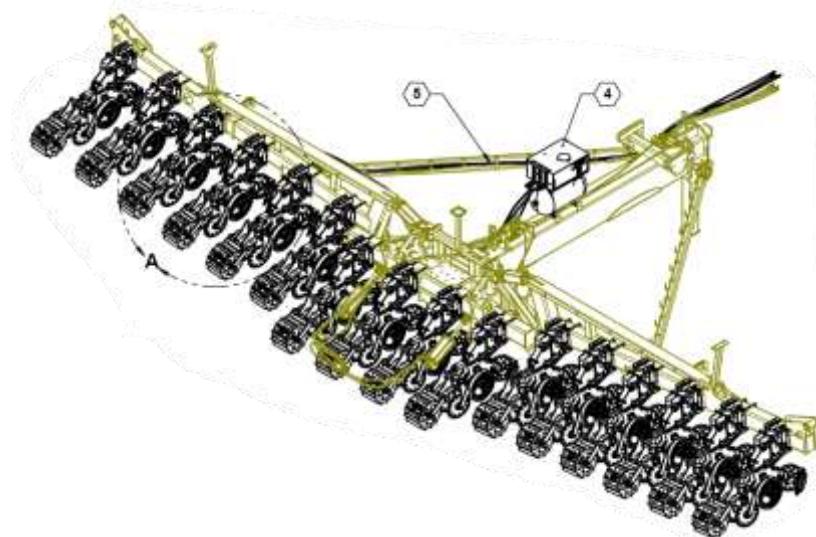


**DETAIL A**

### Parts List 35649: 16-Row Strip Freshener with Row Cleaner

ITEM	PART NO.	QTY.	DESCRIPTION
1	35644	16	ASSY, NON-CC MOUNT
2	790098	16	STRIP FRESHENER, NON-CC
3	790100	16	OPTN, 2967 ROW CLEANERS

## 16-Row Strip Freshener with Row Cleaner, Cab Control, Ripple, and Shark Berming or Wave Berming

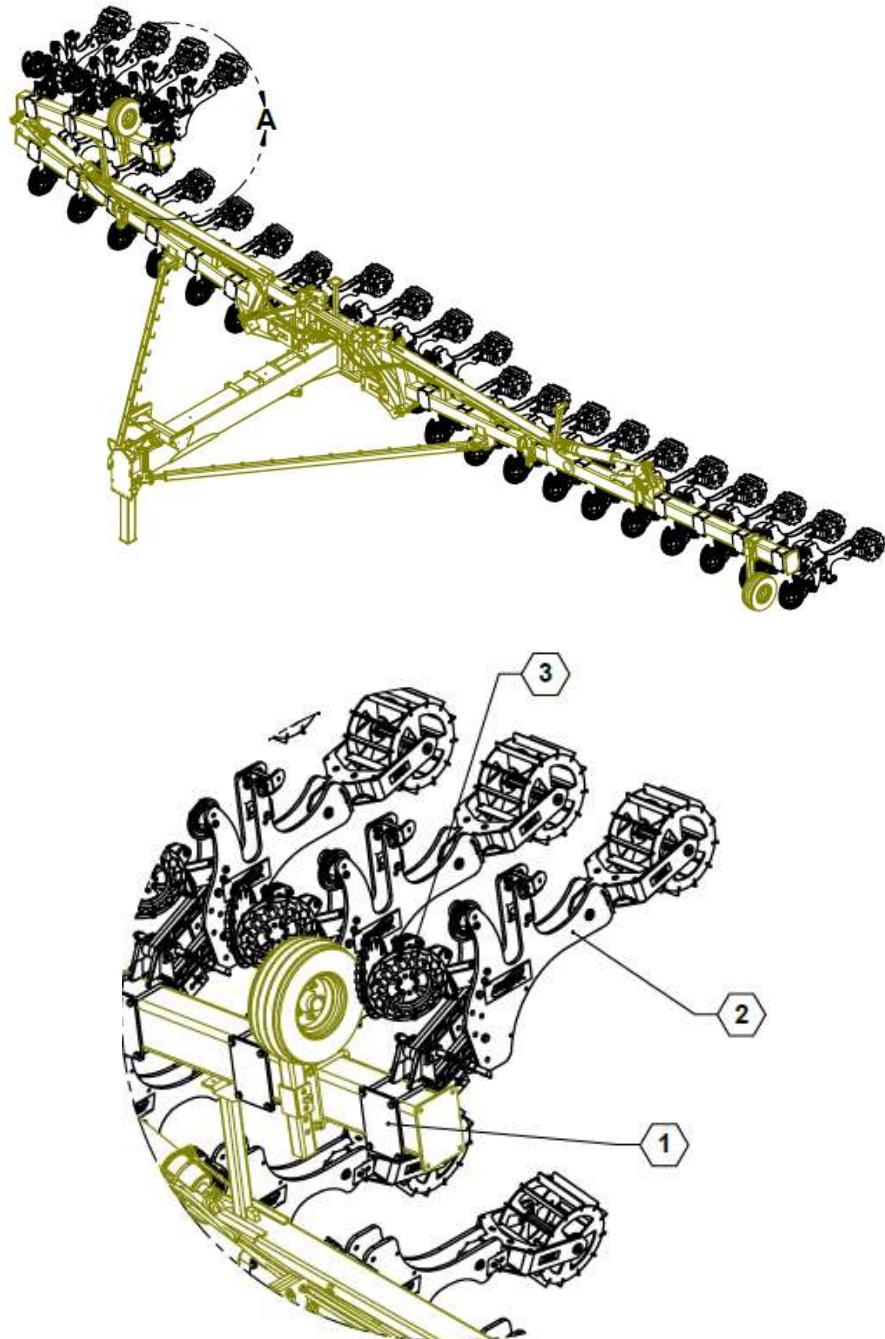


**DETAIL A**

## Parts List 35645/35694: 16-Row Strip Freshener with Row Cleaner, Cab Control, Ripple, and Shark Berming or Wave Berming

ITEM	PART NO.	QTY.	DESCRIPTION
1	<b>790087</b>	16	OPTN, STRIP FRESH WITH CC & SHARK BERM
	<b>790110</b>	16	OPTN, STRIP FRESH WITH CC & SHALL BERM
2	<b>790088</b>	16	OPTN, 2984-090 AIR ROW CLNR
3	<b>790092</b>	1	STRIP FRESHENER CC CNTRL KIT
4	<b>790094</b>	1	AIR COMPRESSOR KIT, HYD
5	<b>790095</b>	1	HOSE KIT, DP STRIP FRESHENERS
6	<b>790097</b>	1	FRESHENER 16 ROW AIR PLUMB KIT
NS	<b>600128</b>	1	HYD. HOSE KIT, DP STRIP FRESHENERS

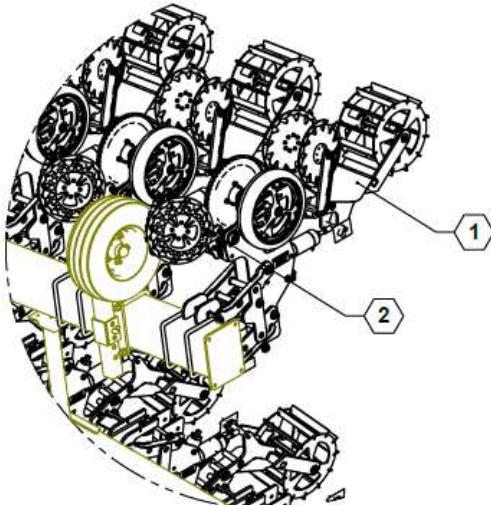
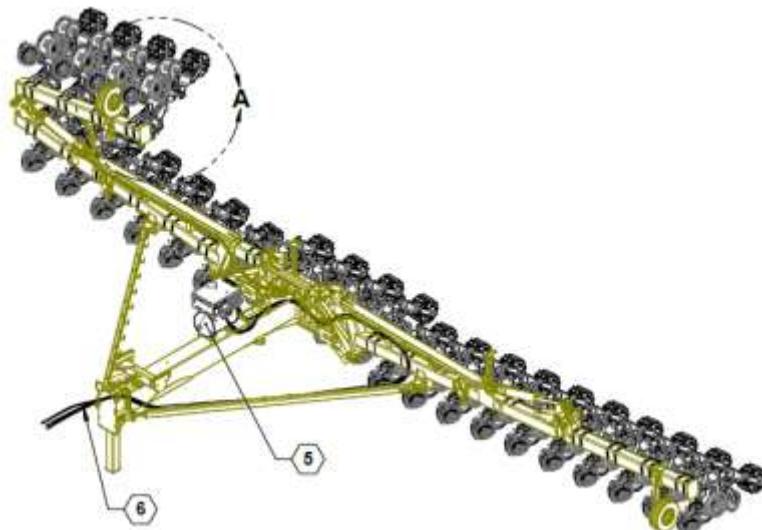
## 24-Row Strip Freshener with Row Cleaner



**DETAIL A**

### Parts List 35650: 24-Row Strip Freshener with Row Cleaner

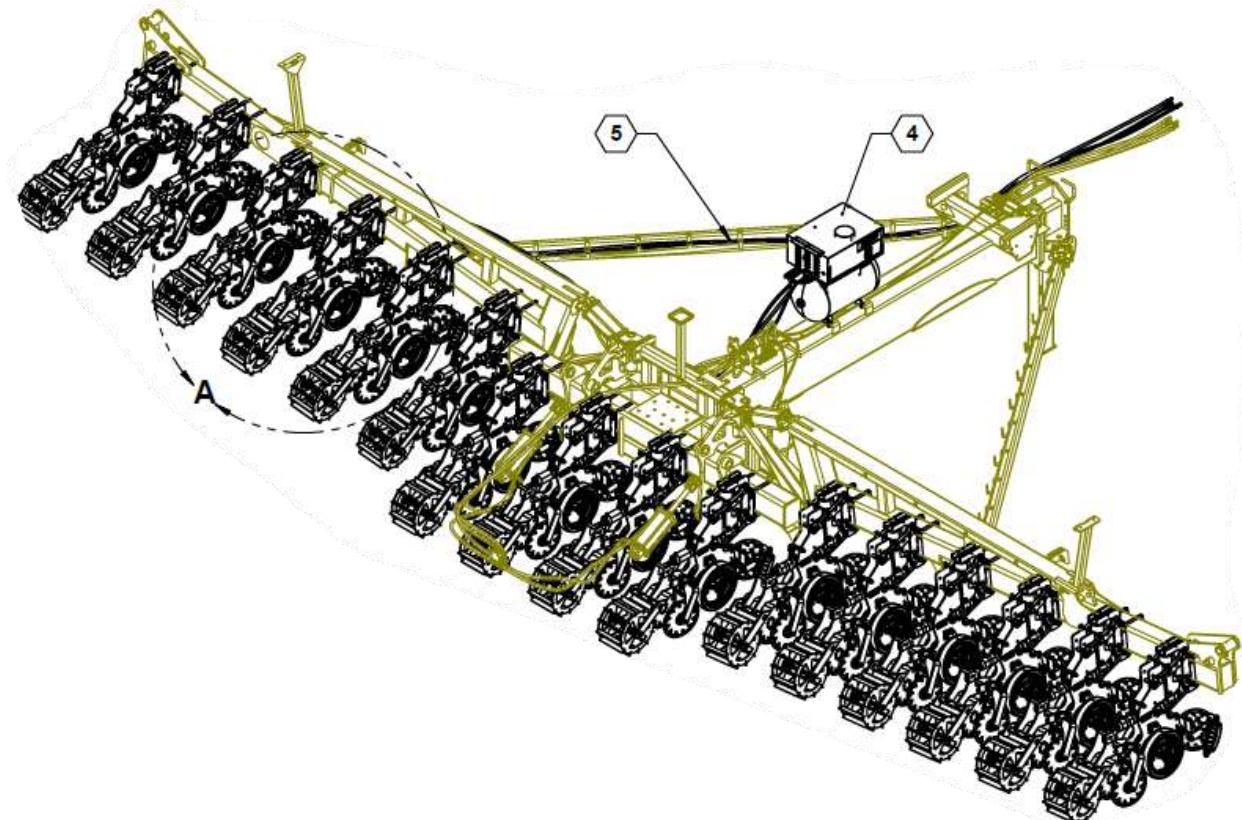
ITEM	PART NO.	QTY.	DESCRIPTION
1	35644	24	ASSY, NON-CC MOUNT
2	790098	24	STRIP FRESHENER, NON-CC
3	790100	24	OPTN, 2967 ROW CLEANERS

**24-Row Strip Freshener with Row Cleaner, Cab Control, Ripple, and Shark Berming or Wave Berming**

**DETAIL A**
**Parts List 35293/35693: 24-Row Strip Freshener with Row Cleaner, Cab Control, Ripple, and Shark Berming or Wave Berming**

ITEM	PART NO.	QTY.	DESCRIPTION
1	790087	24	OPTN, STRIP FRESH WITH CC & SHARK BERM
	790110	24	OPTN, STRIP FRESH WITH CC & SHALL BERM
2	790088	24	OPTN, 2984-090 AIR ROW CLNR
3	790092	1	STRIP FRESHENER CC CNTRL KIT
4	790093	1	FRESHENER 24 ROW AIR PLUMB KIT
5	790094	1	AIR COMPRESSOR KIT, HYD
6	790095	1	HOSE KIT, DP STRIP FRESHENERS
NS	600128	1	HYD. HOSE KIT, DP STRIP FRESHENERS

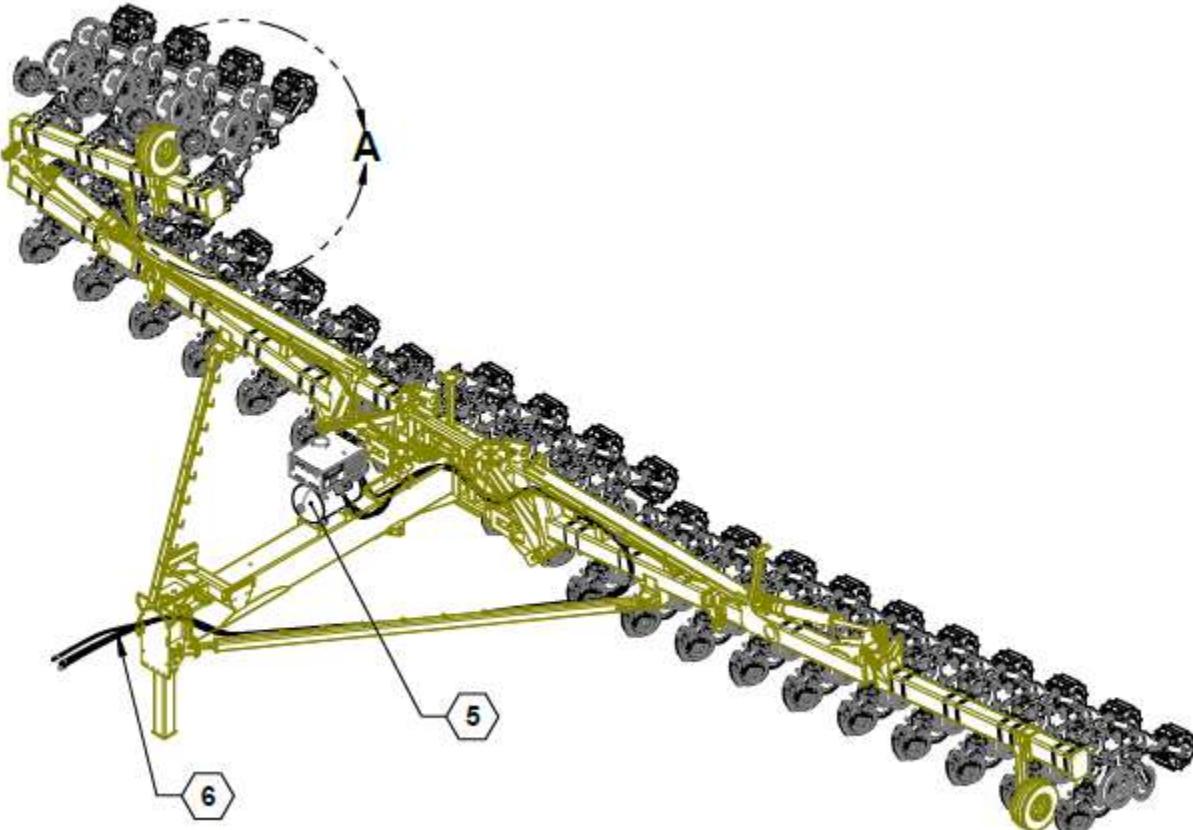
## ROW UNIT CAB CONTROL

### Row Freshener Supply



### Parts List 35645: Row Freshener Supply

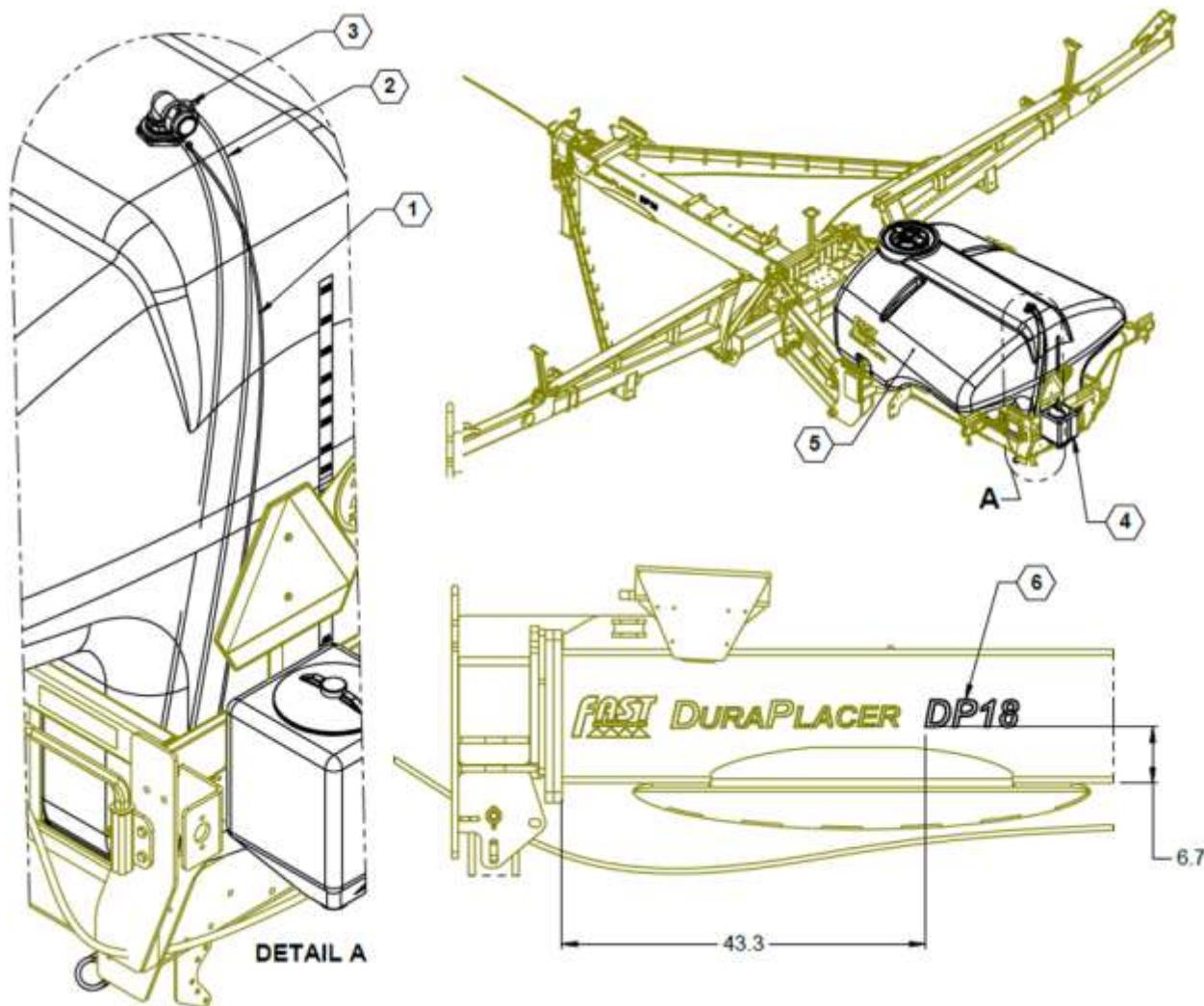
ITEM	PART NO.	QTY.	DESCRIPTION
4	790094	1	AIR COMPRESSOR KIT, HYD
5	790095	1	HOSE KIT, DP STRIP FRESHENERS
NS	790097	1	FRESHENER 16 ROW AIR PLUMB KIT

**Row Freshener Supply Hoses & Fittings****Parts List 35293: Row Freshener Supply Hoses & Fittings**

ITEM	PART NO.	QTY.	DESCRIPTION
5	790094	1	AIR COMPRESSOR KIT, HYD
6	790095	1	HOSE KIT, DP STRIP FRESHENERS

## TANK & PUMP

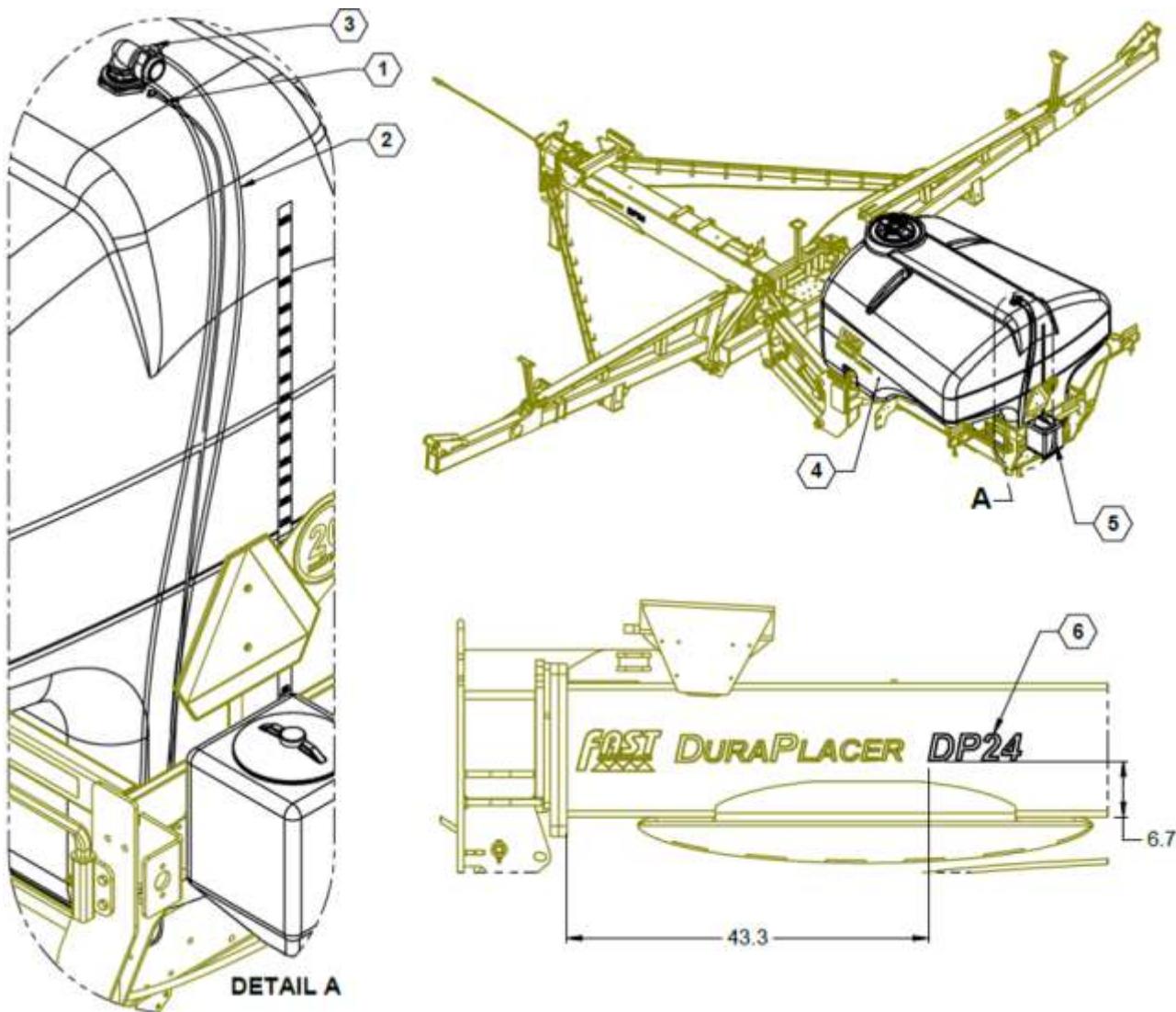
### 1800 Gal. Tank



### Parts List 35400/35402: 1800 Gal. Tank

ITEM	PART NO.	QTY.	DESCRIPTION
1	510023	16 FT	HOSE, 1/4" POLY BLACK
2	510025	9 FT	HOSE, 2" CLEAR PVC SUCTION 60
3	540069	1	HOSE CLAMP, 2.00 T-BOLT
4	570092	1	TANK 10 GAL, WHITE
	570097		TANK 10 GAL, YELLOW
5	570184TNK	1	TANK, 1800 WHITE, APPLICATOR
	570185TNK		TANK, 1800 YELLOW, APPLICATOR
6	800358	2	DECAL, DP18

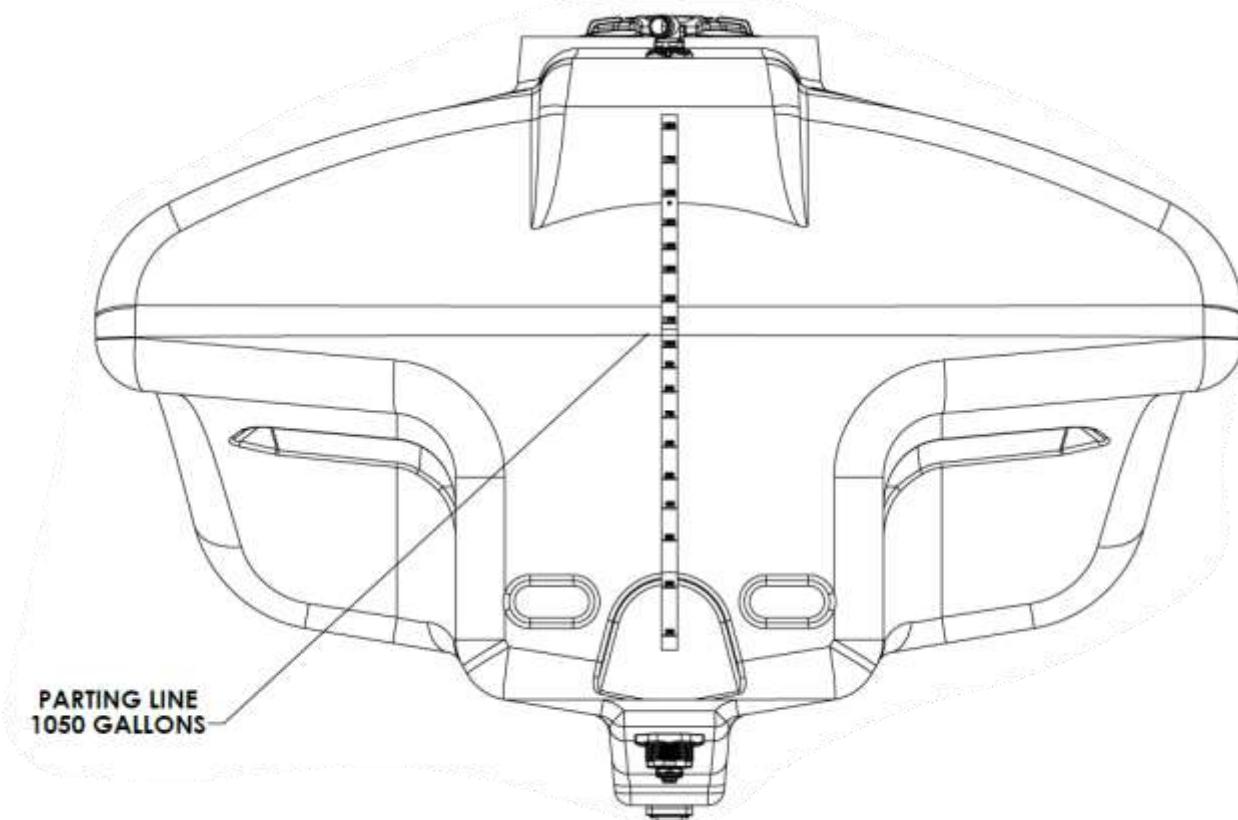
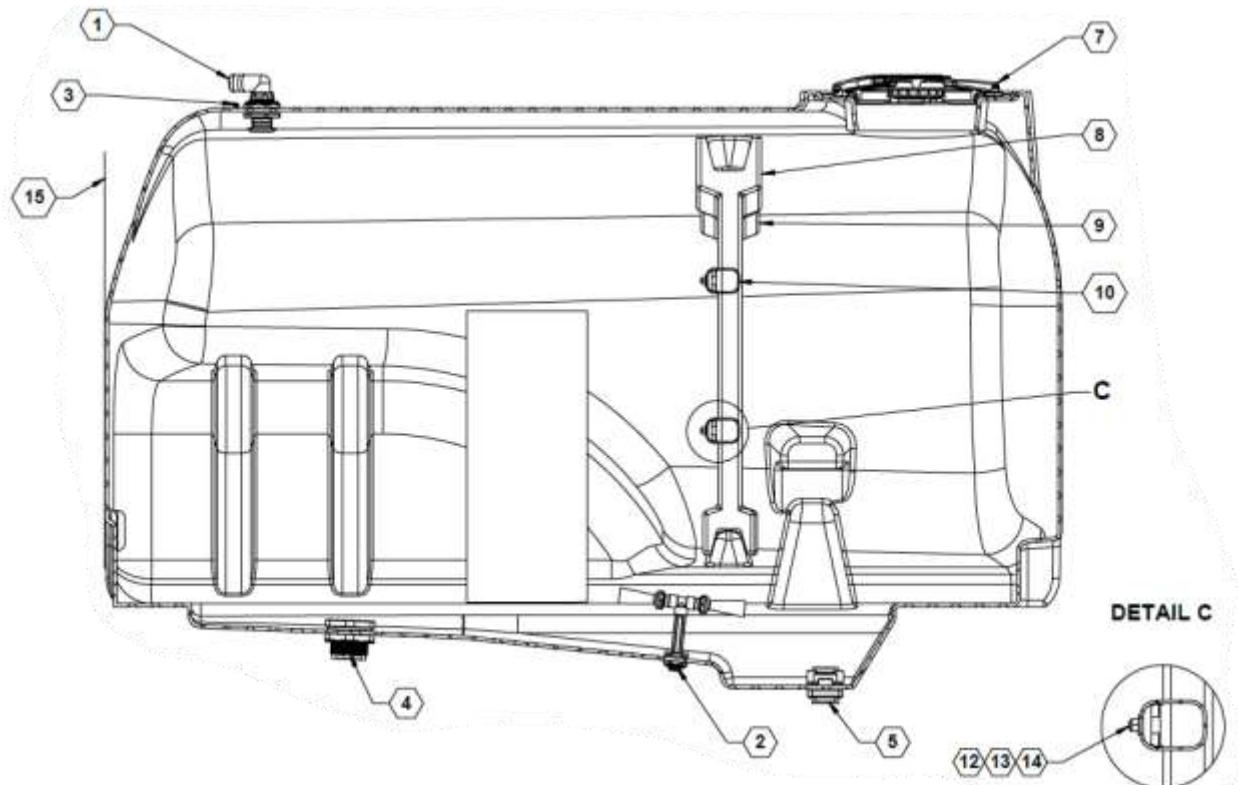
## 2400 Gal. Tank



## Parts List 35401/35403: 2400 Gal. Tank

ITEM	PART NO.	QTY.	DESCRIPTION
1	510023	16 FT	HOSE, 1/4" POLY BLACK
2	510025	9 FT	HOSE, 2" CLEAR PVC SUCTION 60
3	540069	1	HOSE CLAMP, 2.00 T-BOLT
4	570186TNK	1	TANK, 2400 WHITE, APPLICATOR
	570187TNK		TANK, 2400 YELLOW, APPLICATOR
5	570092	1	TANK 10 GAL, WHITE
	570097		TANK 10 GAL, YELLOW
6	800359	2	DECAL, DP24

## Tank with Fittings



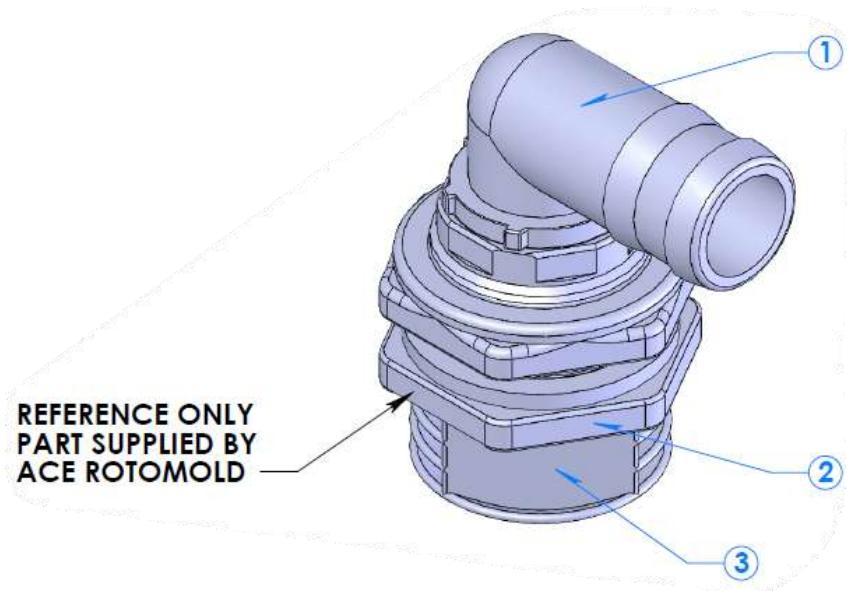


## ILLUSTRATED PARTS LIST

### Parts List 570184TNK – 570187TNK: Tank with Fittings

ITEM	PART NO.	QTY.	DESCRIPTION
1	<b>90SAFCOV</b>	1	FERT TANK VENTED OVERFLOW
2	<b>90SALTRUMPET</b>	1	AGITATION ASSEMBLY
3	<b>530004</b>	1	FITTING, ELBOW, 0.25 QC X 0.25 MST, 90D
4	<b>530164</b>	1	3" TANK FITTING
5	<b>530350</b>	1	2" FLANGE BOTTOM DRAIN
6	<b>570121</b>	1	FLAT GASKET
7	<b>570158</b>	1	LID, NONVENTED, DEN HARTOG 14762
8	<b>570162</b>	2	1800 STEALTH IN SPRT BAFFLE
	<b>570165</b>	2	2400 STEALTH IN SPRT BAFFLE
9	<b>570163</b>	2	1800 STEALTH OUT SPRT BAFFLE
	<b>570166</b>	2	2400 STEALTH OUT SPRT BAFFLE
10	<b>570164</b>	2	18/2400 STEALTH CROSS BAFFLE
11	<b>570172</b>	1	TANK, 1800-GAL WHITE STEALTH
	<b>570171</b>	1	TANK, 1800-GAL YELLOW STEALTH
	<b>570174</b>	1	TANK, 2400-GAL WHITE STEALTH
	<b>570173</b>	1	TANK, 2400-GAL YELLOW STEALTH
12	<b>590854</b>	8	WASHER, FLAT 1/2 SS
13	<b>590862</b>	4	NUT, NYLOCK 1/2-13 SS
14	<b>590869</b>	4	BOLT, HH 1/2X4 SS
15	<b>800347</b>	1	DECAL, 1800 SIGHT GAUGE
	<b>800348</b>		DECAL, 2400 SIGHT GAUGE

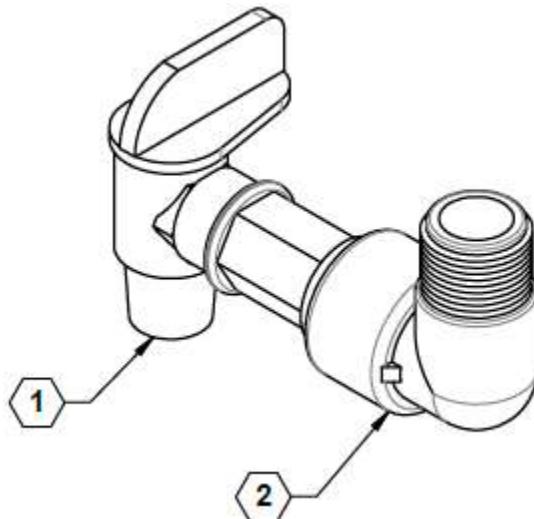
## Tank Vented Overflow Fittings



## Parts List 90SAFCOV: Tank Vented Overflow Fittings

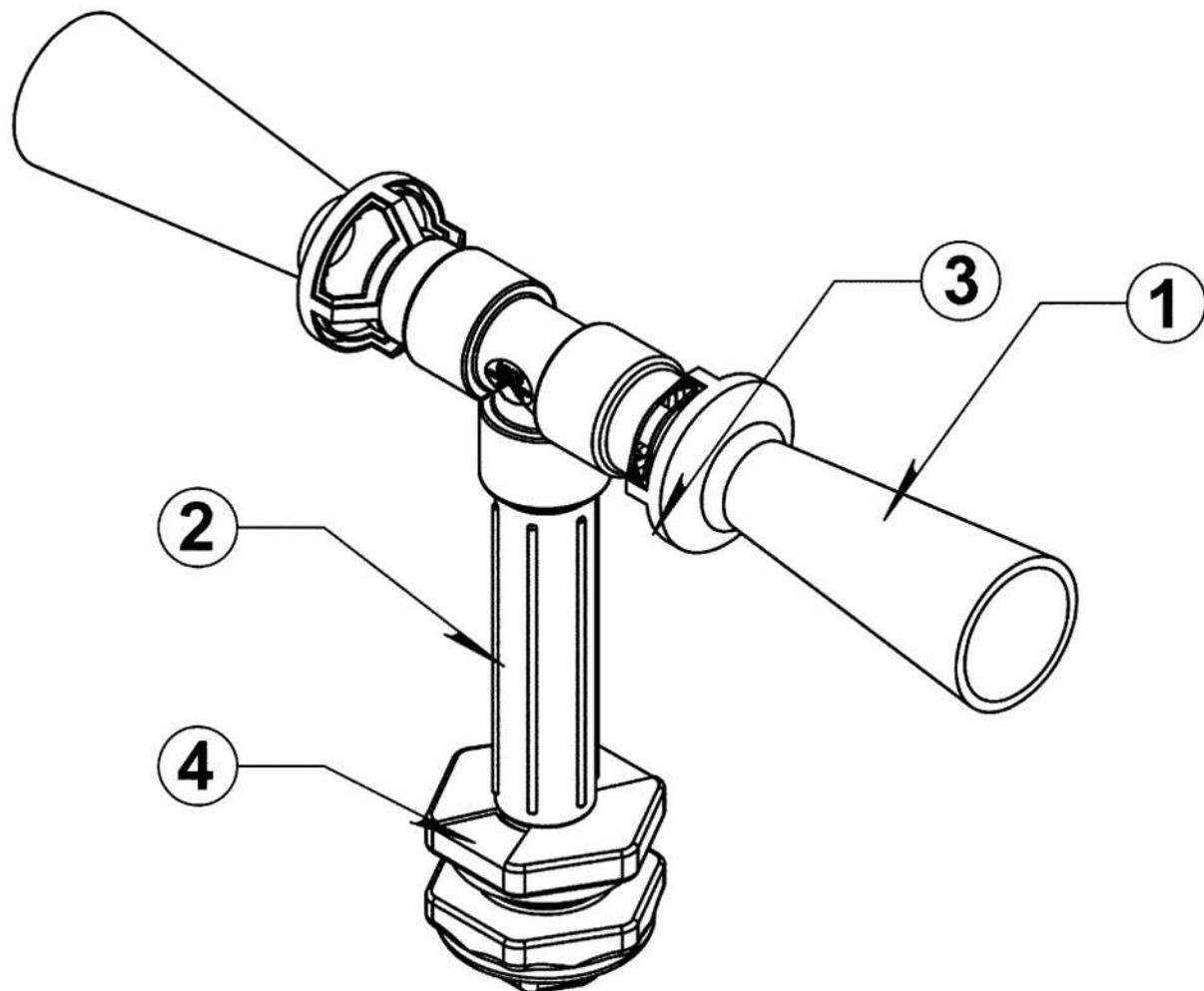
ITEM	PART NO.	QTY.	DESCRIPTION
1	<b>530051</b>	1	2" MPT X 2" HB 90°
2	<b>530163</b>	1	2" TANK FITTING
3	<b>530331</b>	1	2" VENTED CAP

## Hand Wash Faucet Fittings



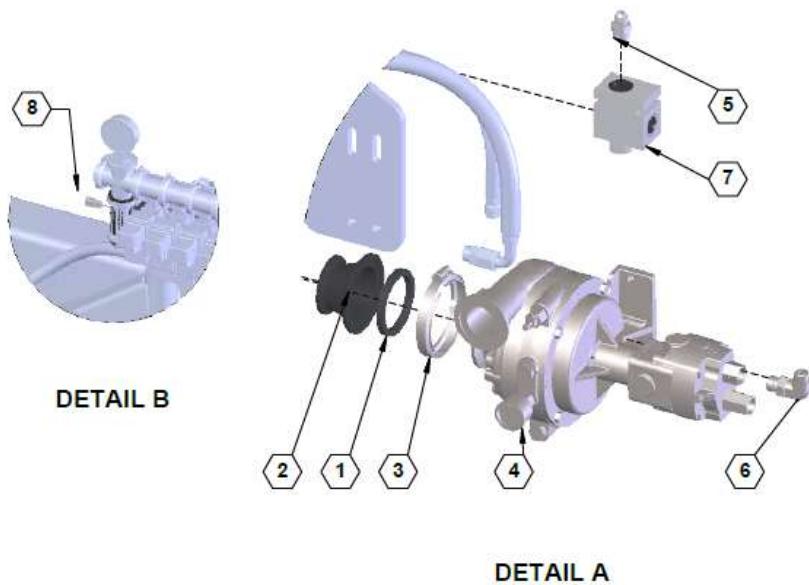
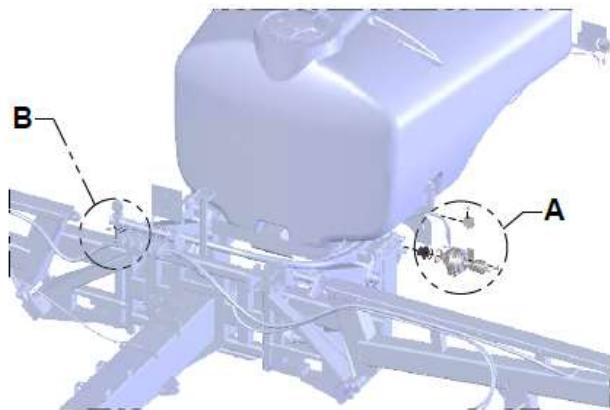
## Parts List 90SAFCHWF: Hand Wash Faucet Fittings

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

**Tank Agitation Fittings****Parts List 90SALTRUMPET: Tank Agitation Fittings**

ITEM	PART NO.	QTY.	DESCRIPTION
1	<b>520029</b>	2	AGITATION NOZZLE
2	<b>530130</b>	1	NIPPLE, 3/4" X 6"
3	<b>530156</b>	1	TEE, 3/4" NPT
4	<b>530160</b>	1	3/4" BULKHEAD FITTING

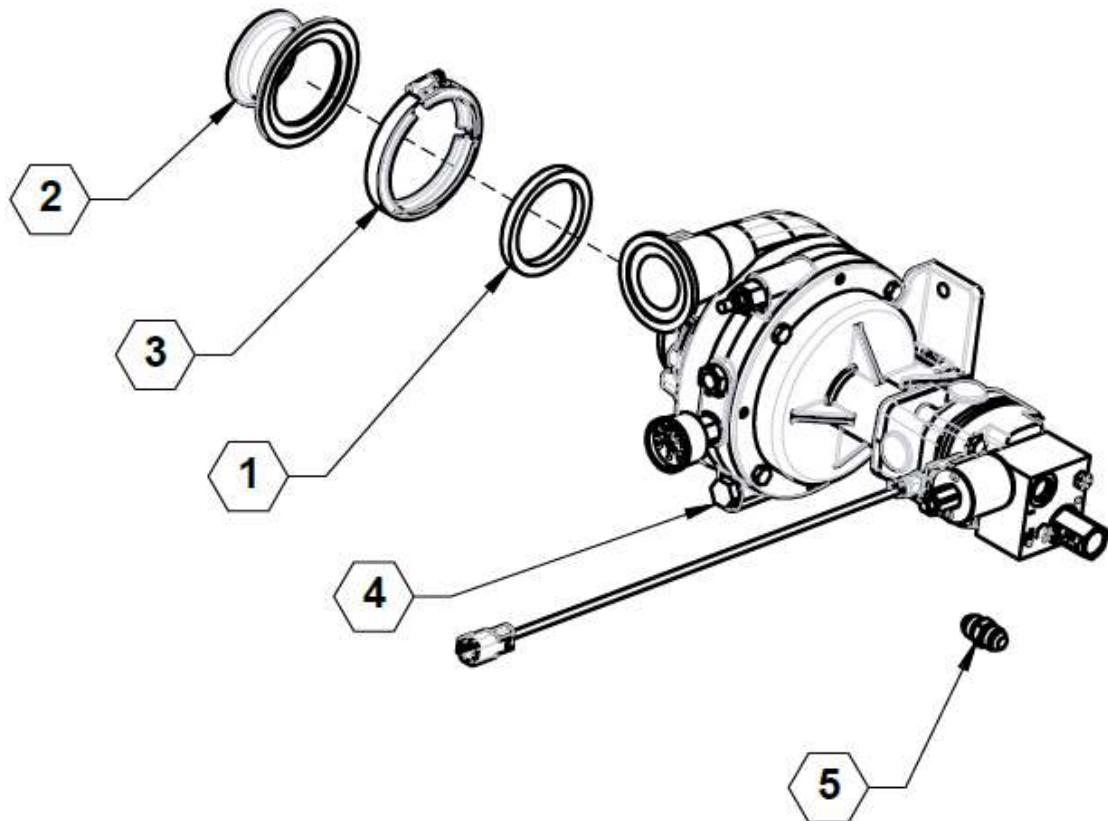
## Pump ACE 255F-304 WET SEAL



## Parts List 34715: Pump ACE 255F-304 WET SEAL

ITEM	PART NO.	QTY.	DESCRIPTION
NS	<b>530014</b>	1	GASKET, 1.500 EPDM
1	<b>530024</b>	1	GASKET, 3" EPDM
2	<b>530316</b>	1	MANIFOLD REDUCER 3" X 2" CPLR
NS	<b>540001</b>	1	CLAMP, 2.00 STD WORM SCREW
3	<b>540003</b>	1	CLAMP, WORM SCREW 3"
4	<b>550055</b>	1	PUMP, ACE 255F-304 WET SEAL
5	<b>610060</b>	1	JIC #8 TO ORING #10
6	<b>610086</b>	1	JIC #8 TO O-RING #10 ELBOW 90°
7	<b>610099</b>	1	VALVE, FLOW CONTROL, P.C.
8	<b>632079</b>	1	VALVE, BUTTERFLY, 1.5"

## Pump ACE 255F-304 PWM WET SEAL

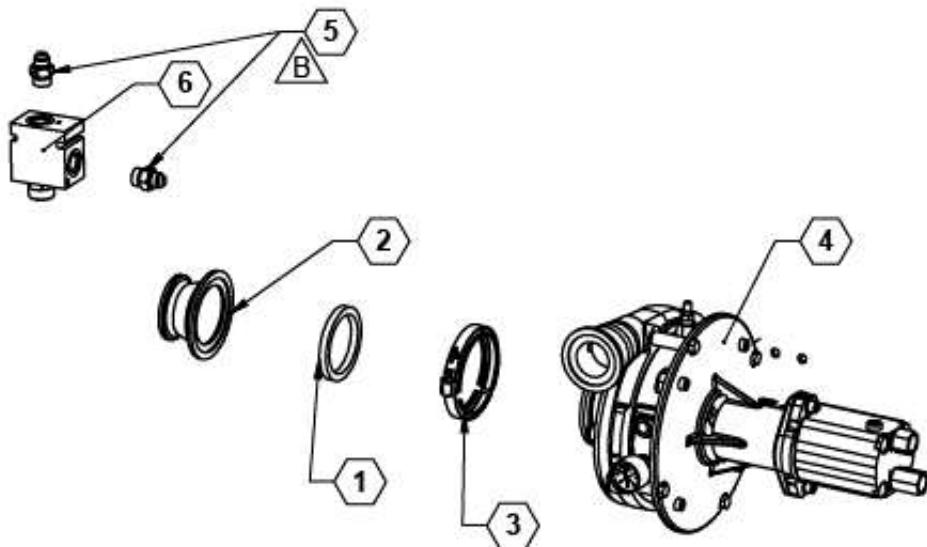
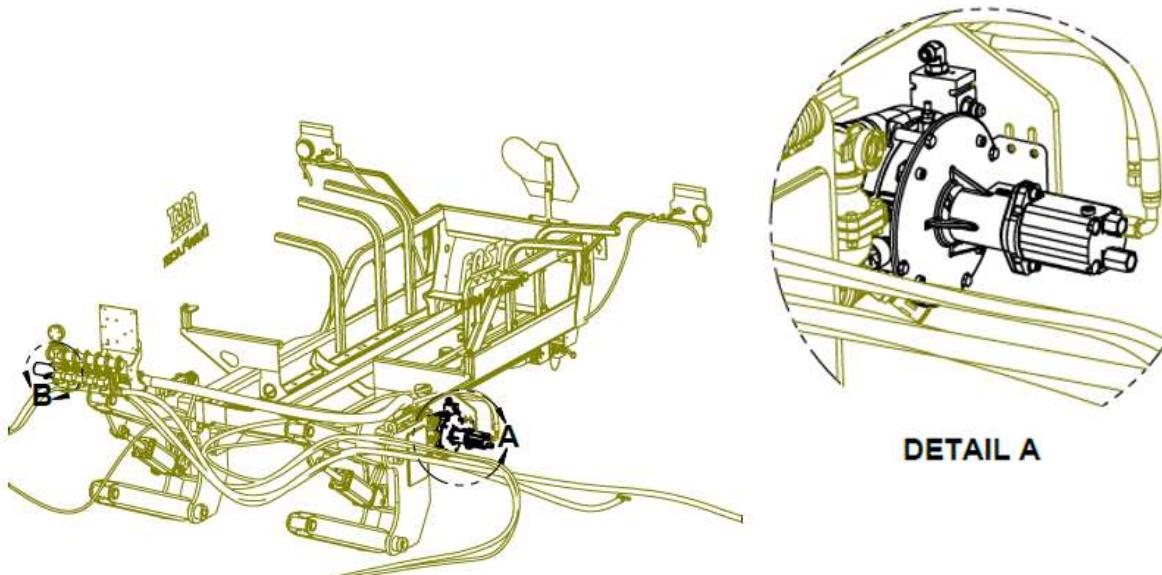


INSTALL BETWEEN HYDRAULIC  
HOSES THAT NORMALLY GO TO  
OVERSPEED VALVE

## Parts List 34718: Pump ACE 255F-304 PWM WET SEAL

ITEM	PART NO.	QTY.	DESCRIPTION
1	<b>530024</b>	1	GASKET, 3" EPDM
2	<b>530316</b>	1	MANIFOLD REDUCER 3" X 2" CPLR
3	<b>540003</b>	1	CLAMP, WORM SCREW 3"
4	<b>550056</b>	1	PUMP, ACE 255F-304 PWM WET SEAL
5	<b>610147</b>	1	FITTING, #8 JIC UNION
6	<b>632042</b>	1	2 PIN DT 40' CABLE EXTENSION

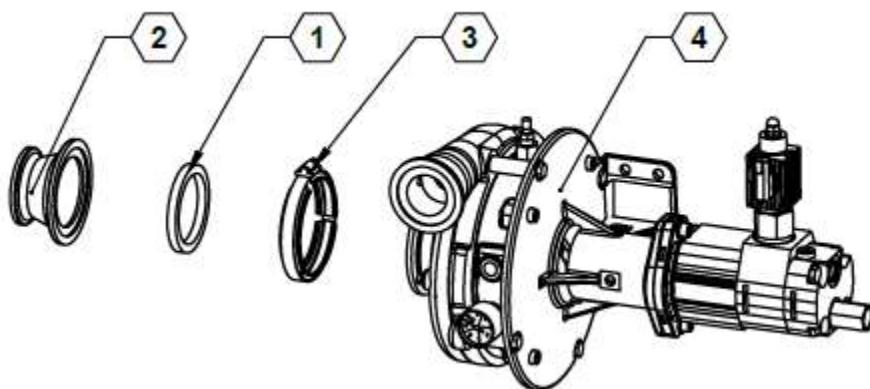
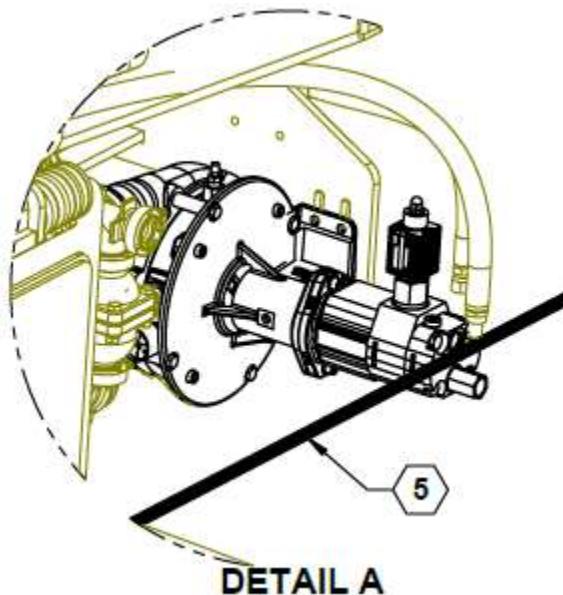
## Pump ACE FMC-750-HYD OASIS



### Parts List 35286: Pump ACE FMC-750-HYD OASIS

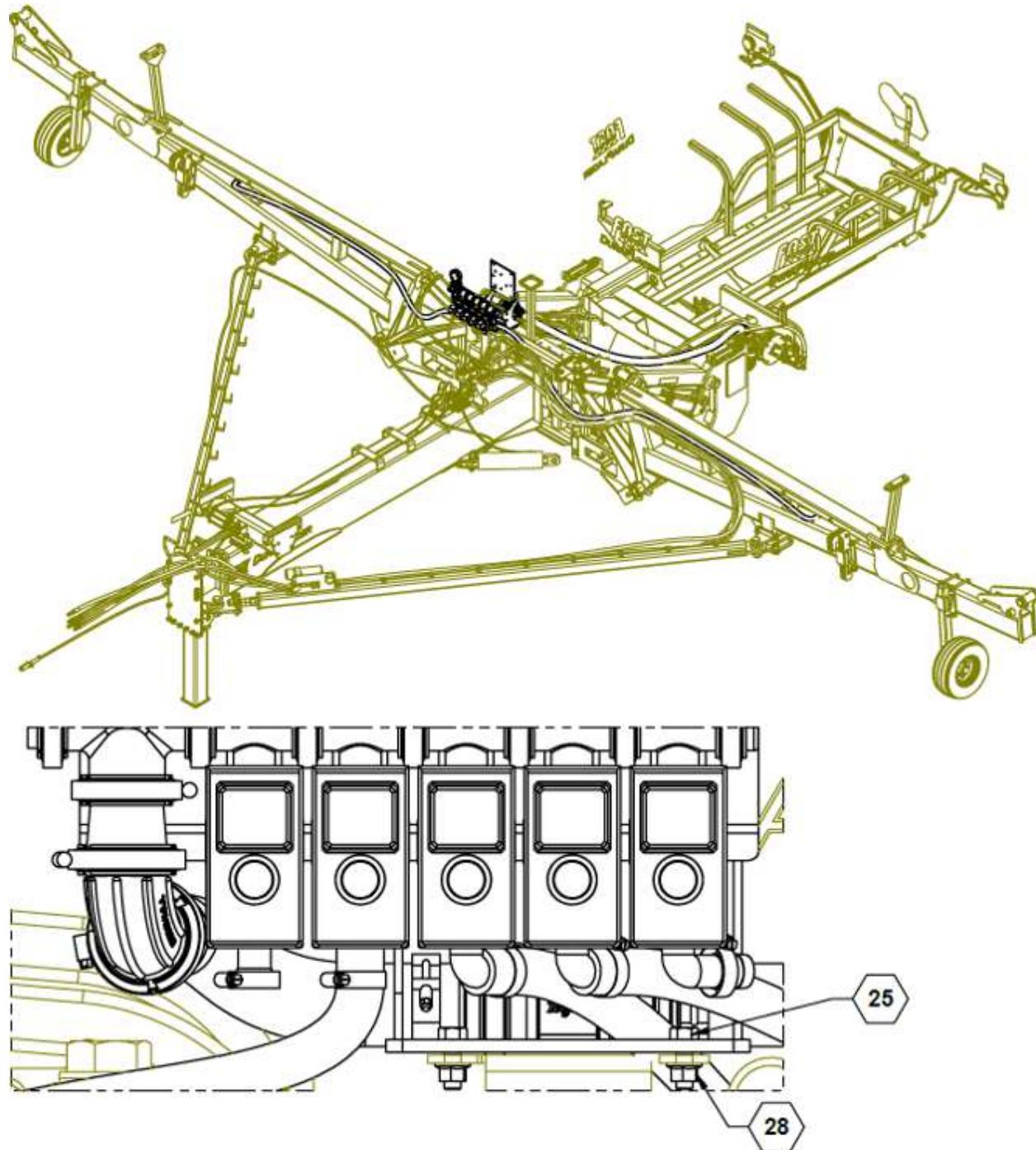
ITEM	PART NO.	QTY.	DESCRIPTION
1	<b>530024</b>	1	GASKET, 3" EPDM
2	<b>530316</b>	1	MANIFOLD REDUCER 3" X 2" CPLR
3	<b>540003</b>	1	CLAMP, WORM SCREW 3"
4	<b>550018</b>	1	PUMP, ACE FMC-750F-HYD-M22, B, A, B, A
5	<b>610060</b>	1	JIC #8 TO ORING #10
6	<b>630057</b>	1	FLOW REGULATOR, 16 GPM
7	<b>632079</b>	1	VALVE, BUTTERFLY, 1.5"

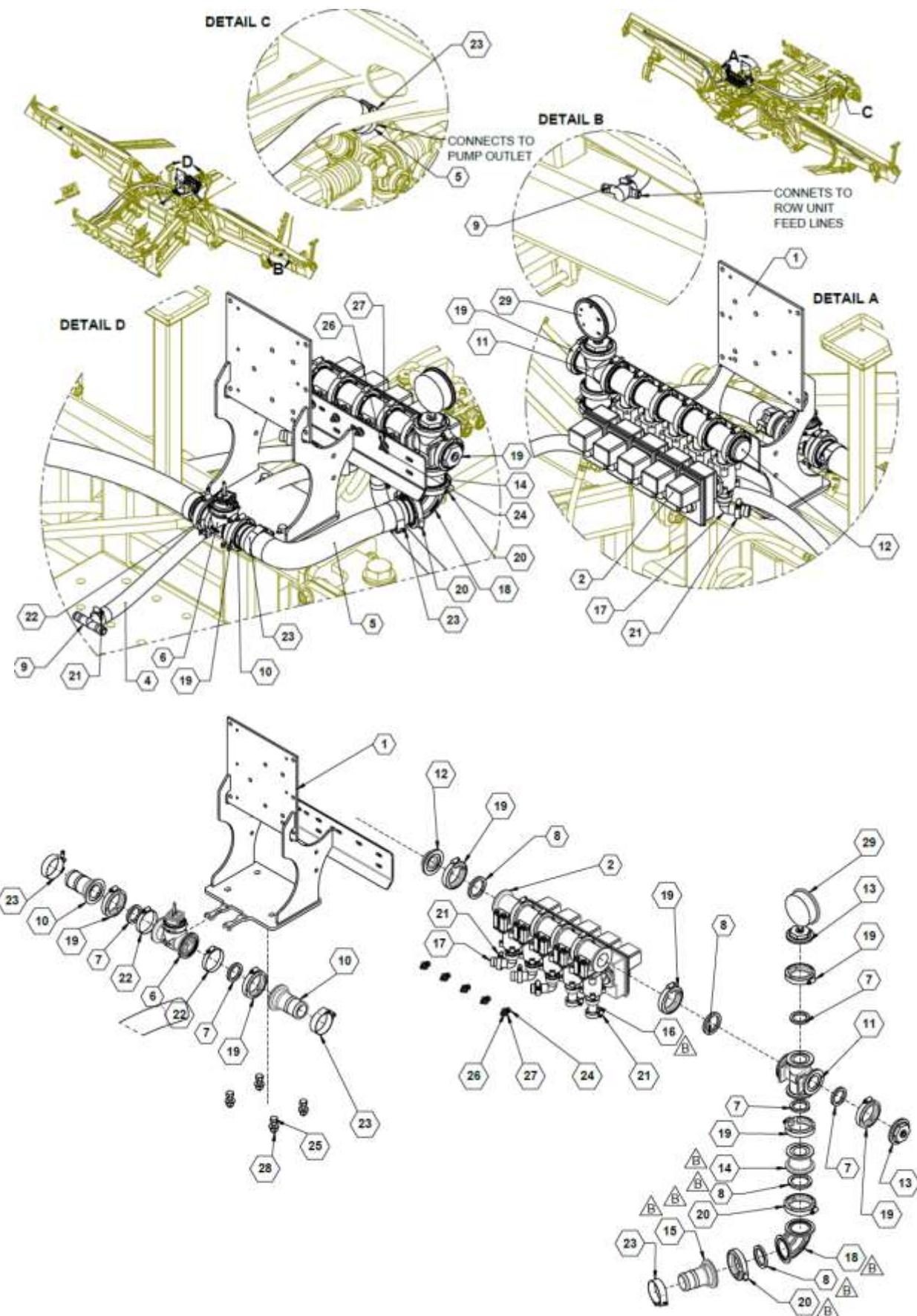
## Pump ACE FMC-750-HYD PWM OASIS



## Parts List 35287: Pump ACE FMC-750-HYD PWM OASIS

ITEM	PART NO.	QTY.	DESCRIPTION
1	<b>530024</b>	1	GASKET, 3" EPDM
2	<b>530316</b>	1	MANIFOLD REDUCER 3" X 2" CPLR
3	<b>540003</b>	1	CLAMP, WORM SCREW 3"
4	<b>550044</b>	1	PUMP, 750 OASIS W/ PWM
5	<b>632204</b>	1	2 PIN DEUTSCH EXTENSION 20'

**PRODUCT PLUMBING on TOOLBAR****Base Liquid Plumbing**





## ILLUSTRATED PARTS LIST

### Parts List 35675: Base Liquid Plumbing

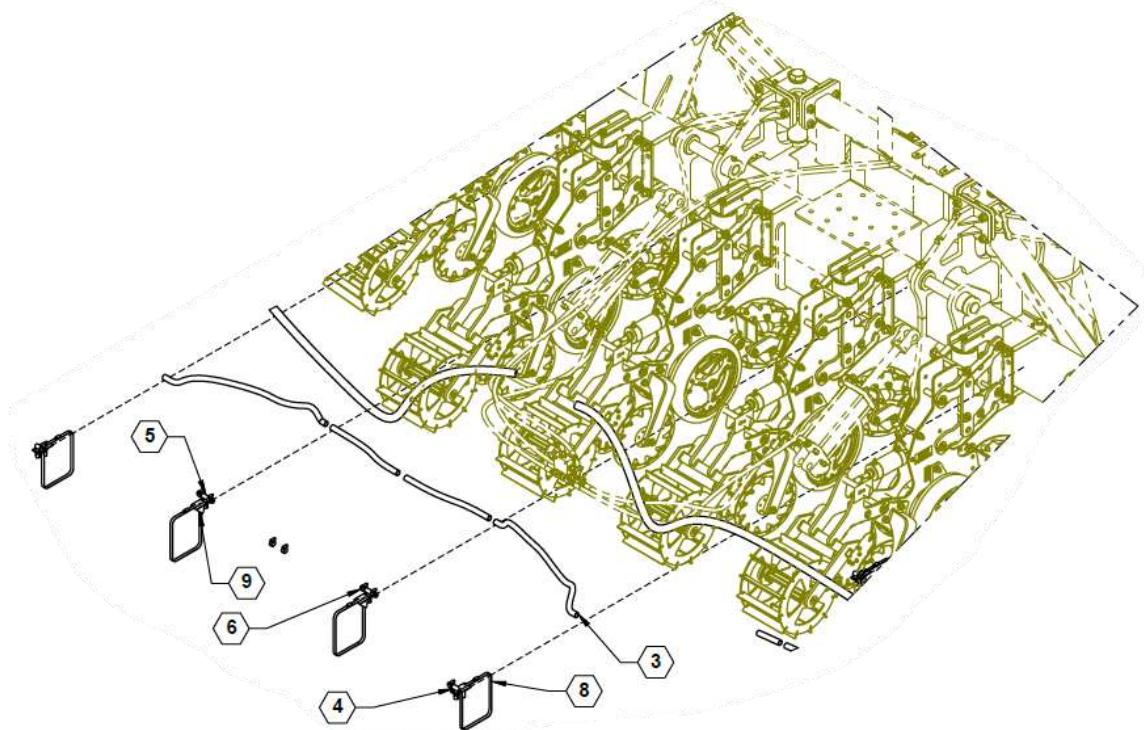
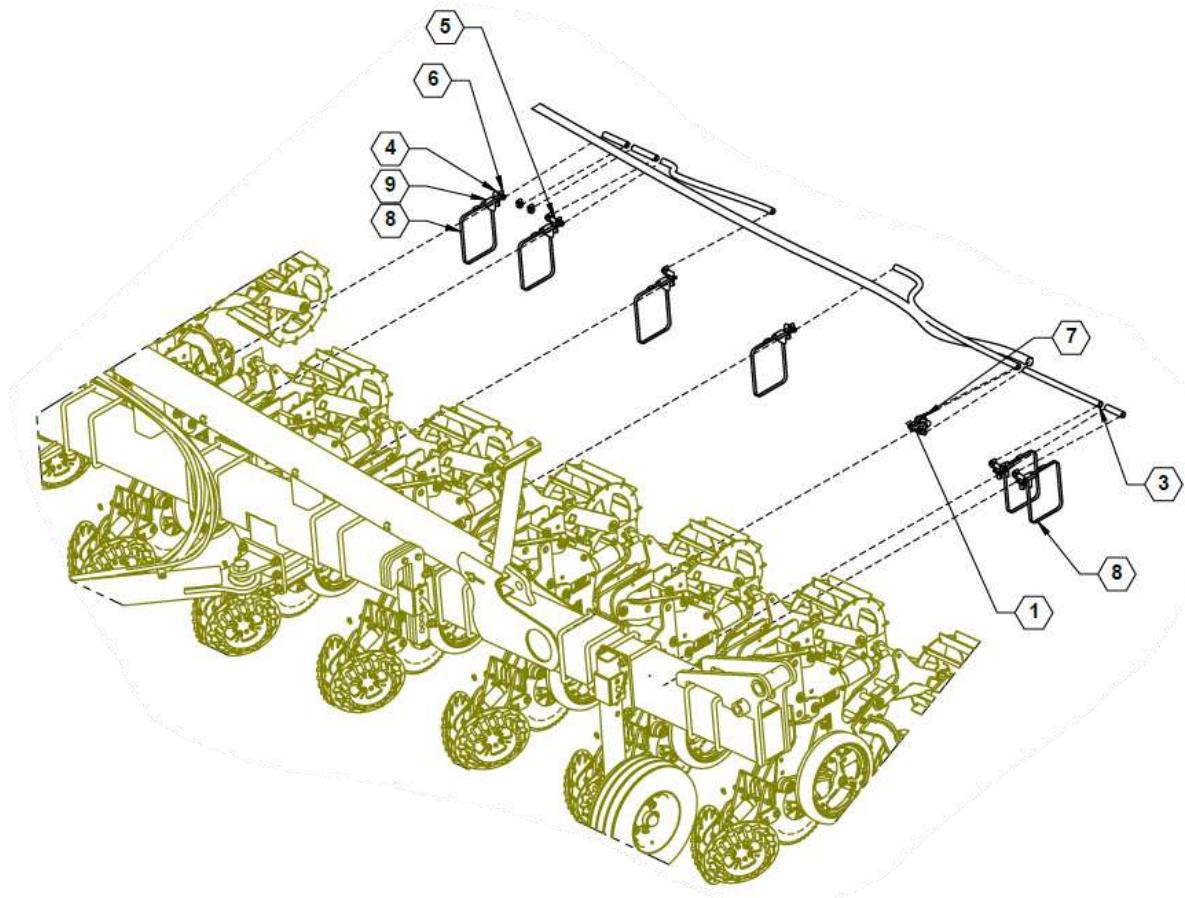
ITEM	PART NO.	QTY.	DESCRIPTION
1	<b>35518</b>	1	WLDMMT, SECTION VALVE MNT
2	<b>500027</b>	1.25	VALVE, 450 4-BANK, NON-FLOWBACK, NARROW TEE
4	<b>510016</b>	1	HOSE, 1" EPDM
5	<b>510017</b>	1	HOSE 2 IN HORIZON EPDM
6	<b>520059</b>	1	FLOWMETER, TEEJET 802
7	<b>530014</b>	5	GASKET, 1.500 EPDM
8	<b>530019</b>	5	GASKET, 2.00 EPDM
9	<b>530055</b>	3	TEE, 1.00 HB X .75 HB X .75 HB
10	<b>530073</b>	2	FITTING, 2.00 FLANGE X 2.00 HB, POLY
11	<b>530090</b>	1	CROSS, MANIFOLD 2.00
12	<b>530093</b>	1	PLUG, MANIFOLD, 2.00
13	<b>530094</b>	2	PLUG, MANIFOLD 2.00 W/ HOLE
14	<b>530102</b>	1	FLANGE, 2" FP X 2" REDUCER
15	<b>530103</b>	1	FITTING, 2.00 FP FLANGE X 2.00 HB
16	<b>530189</b>	2	QUICK CONNECT 1" STRAIGHT BARB
17	<b>530190</b>	3	QUICK CONNECT, 1.00 HB ELBOW 90
18	<b>530386</b>	1	MANIFOLD SWEEP, 2" FP FLANGE
19	<b>540001</b>	8	CLAMP, 2.00 STD WORM SCREW
20	<b>540002</b>	2	CLAMP, FP WORM SCREW, 2.00
21	<b>540014</b>	8	HOSE CLAMP, SS 1.00 #16
22	<b>540019</b>	2	CLAMP, HOSE 3" SS #48
23	<b>540069</b>	4	HOSE CLAMP, 2.00 T-BOLT
24	<b>596115M</b>	5	BOLT, HH 5/16-18X1 GR5 MAGNI
25	<b>596153M</b>	4	BOLT, HH 1/2-13X1-1/2 GR5 MAGNI
26	<b>596236M</b>	5	NUT, CENTERLOCK, 5/16-18 MAGNI
27	<b>596257M</b>	5	WASHER, FLAT 5/16 USS MAGNI
28	<b>596771M</b>	4	NUT, HEX FLANGE 1/2-13 MAGNI
29	<b>790020</b>	1	GAUGE, FAST LOGO 160PSI

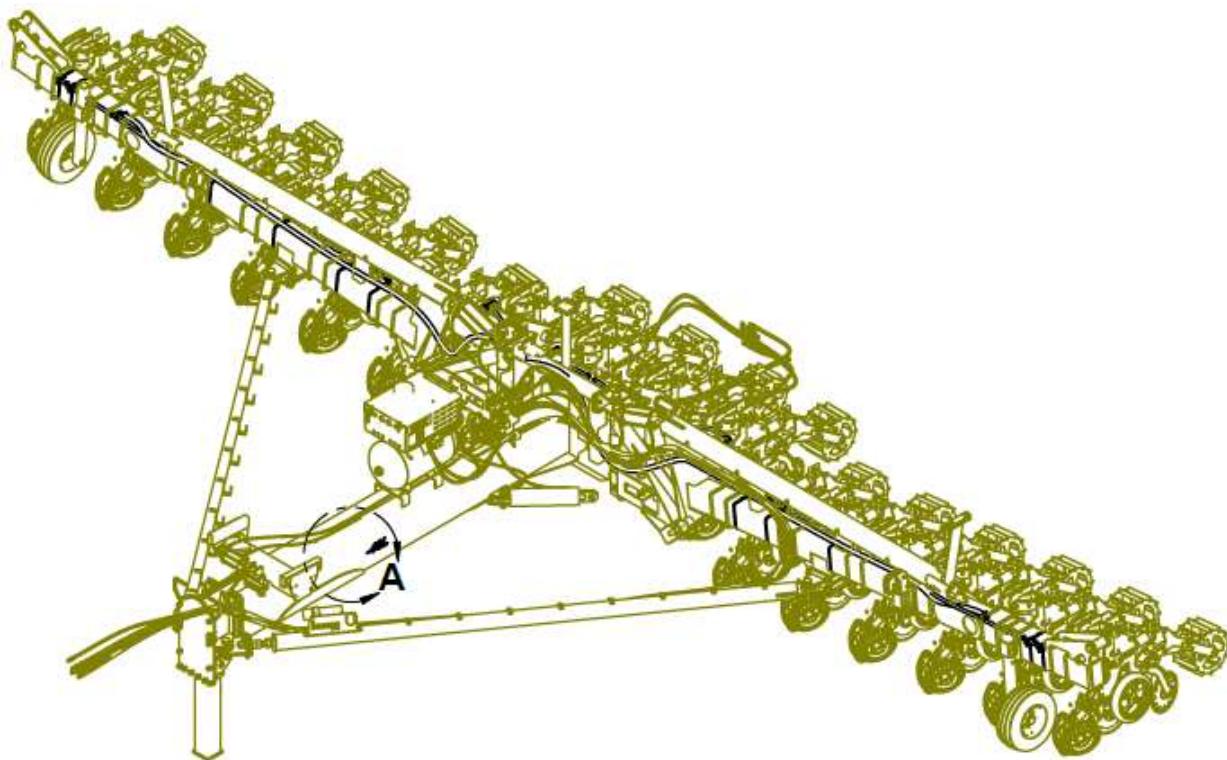


## ILLUSTRATED PARTS LIST



## 16-Row (40') 5-Section Plumbing

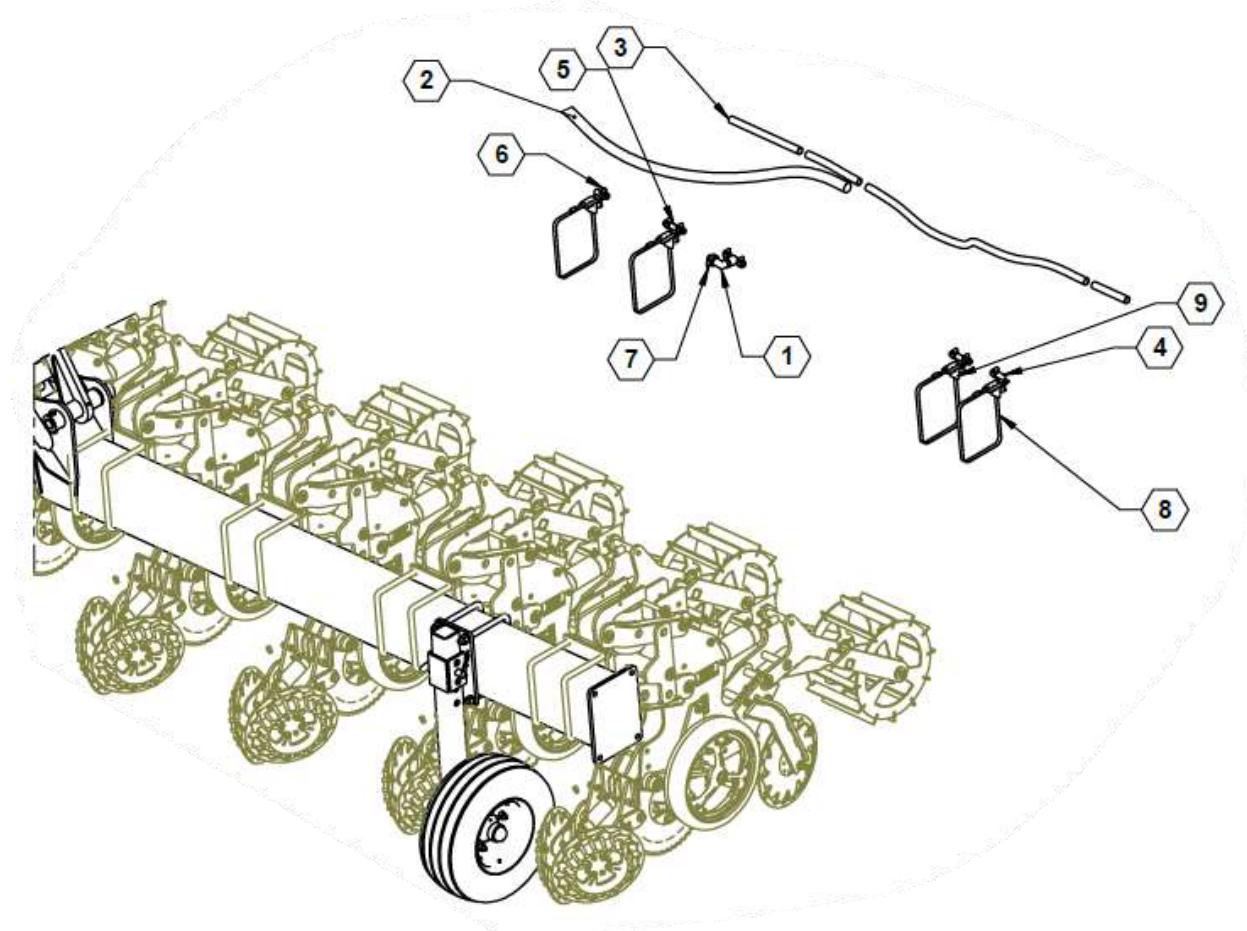




## Parts List 35682: 16-Row (40') 5-Section Plumbing

ITEM	PART NO.	QTY.	DESCRIPTION
1	<b>90SAFTG075T10090</b>	2	FITTING ASSY, TEE .75 FPT X .75 HB W/ ELBOW .75MPT X 1.00 HB
2	<b>510016</b>	35 FT	HOSE, 1" EPDM
3	<b>510019</b>	34 FT	HOSE, $\frac{3}{4}$ " EPDM
4	<b>520003</b>	10	NOZZLE, SINGLE HOSE SHANK
5	<b>520004</b>	6	NOZZLE, DOUBLE HOSE SHANK
6	<b>540013</b>	32	HOSE CLAMP, SS .75 #12
7	<b>540014</b>	2	HOSE CLAMP, SS 1.00 #16
8	<b>540010</b>	16	CLAMP, HOSE SS- 5 1/2" - 8 1/2"
9	<b>590187</b>	16	MOUNT, PLUMBING
NS	<b>800360</b>	2	DECAL, 40L

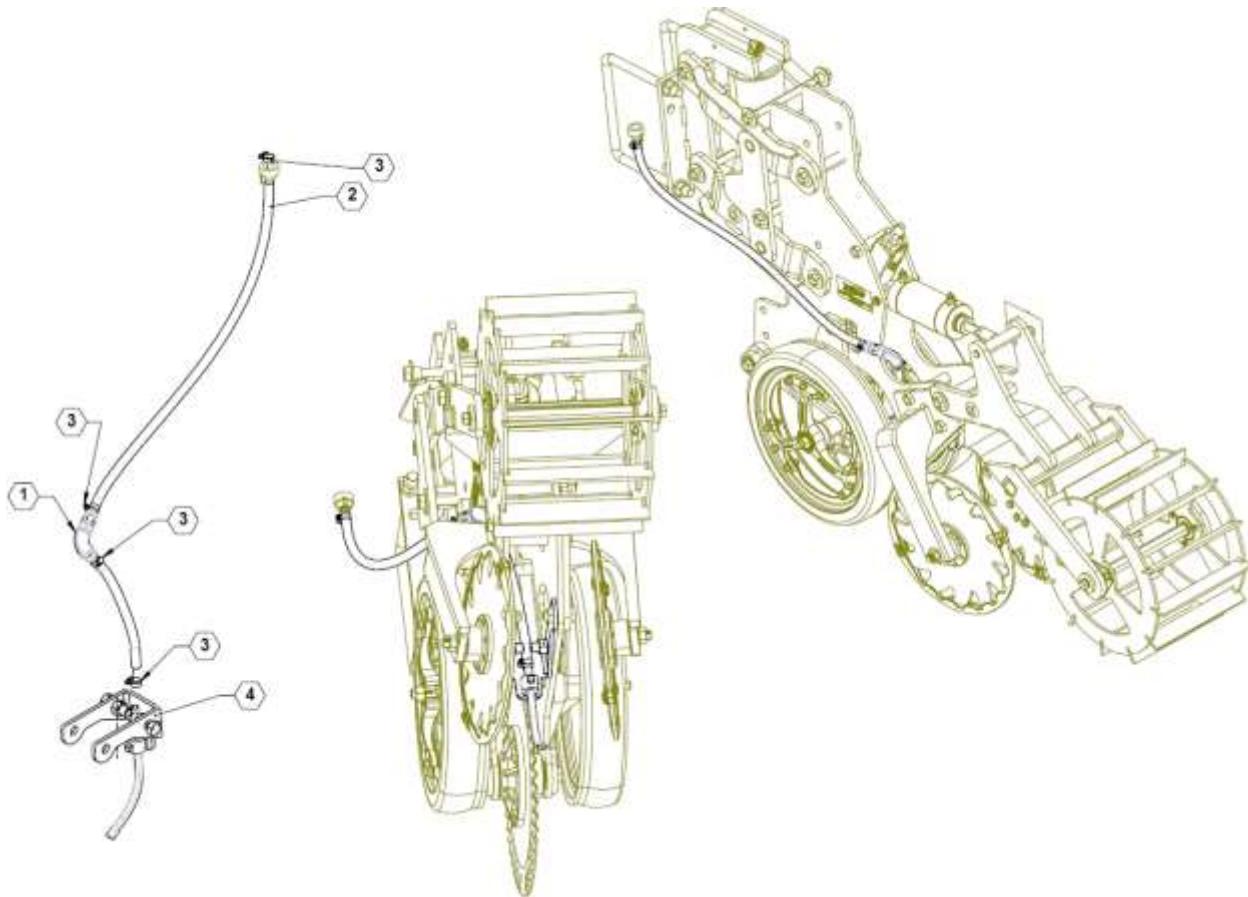
## 24-Row (60') 5-Section Plumbing



## Parts List 35408: 24-Row (60') 5-Section Plumbing

ITEM	PART NO.	QTY.	DESCRIPTION
1	<b>90SAFTG075T10090</b>	2	FITTING ASSY, TEE .75 FPT X .75 HB W/ ELBOW .75 MPT X 1.00 HB
2	<b>510016</b>	1	HOSE, 1" EPDM
3	<b>510019</b>	1	HOSE, 3/4", EPDM 3FT
4	<b>520003</b>	10	NOZZLE, SINGLE HOSE SHANK
5	<b>520004</b>	14	NOZZLE, DOUBLE HOSE SHANK
6	<b>540013</b>	48	HOSE CLAMP, SS .75 #12
7	<b>540014</b>	2	HOSE CLAMP, SS 1.00 #16
8	<b>540010</b>	24	CLAMP, HOSE SS 5 1/2" - 8 1/2"
9	<b>590187</b>	24	MOUNT, PLUMBING
10	<b>800361</b>	2	DECAL, -60L

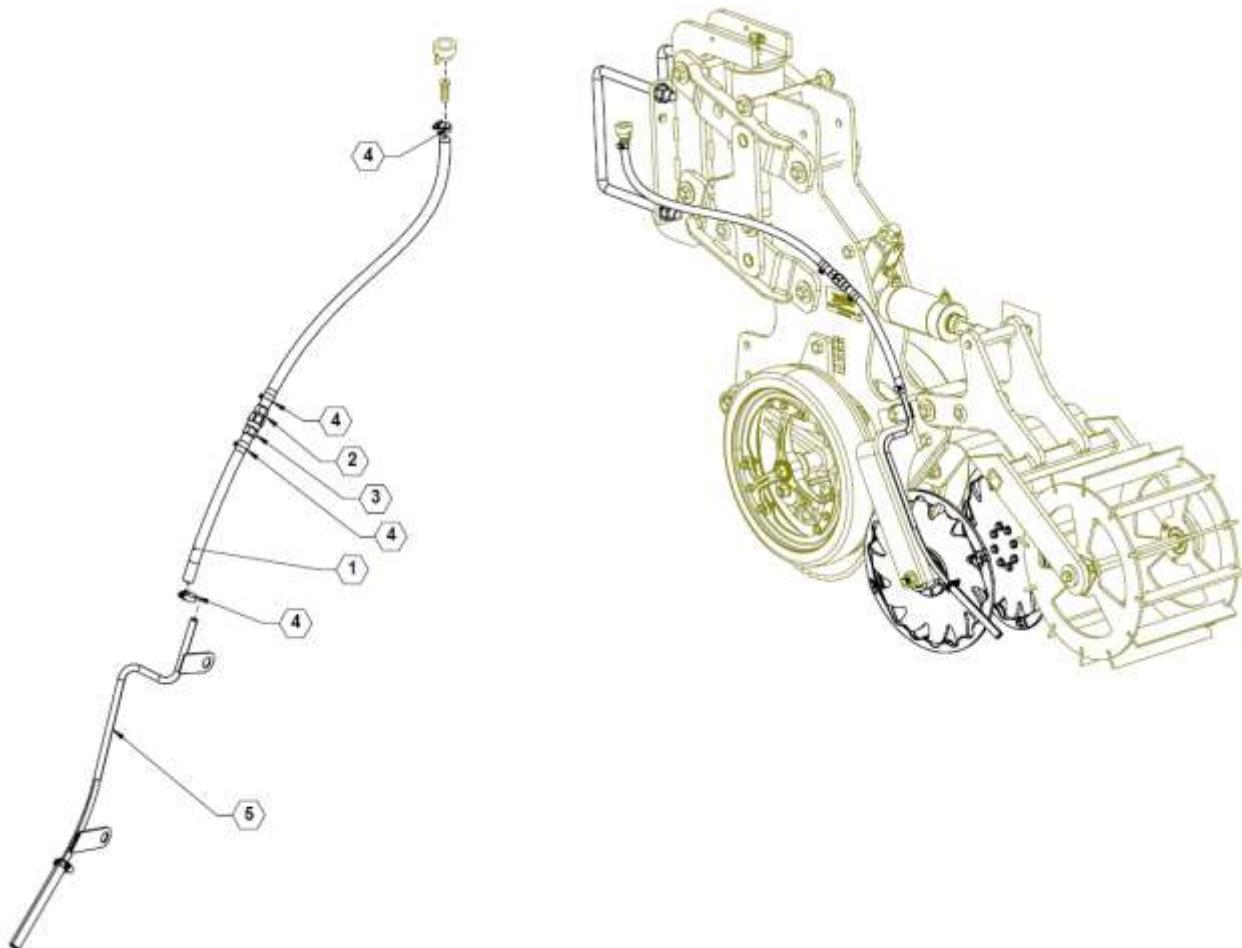
## Liquid Tube, Center Only



## Parts List 35719: Liquid Tube, Center Only

ITEM	PART NO.	QTY.	DESCRIPTION
1	37138	1	HIGH FLOW CHECK ASS, KNIFE
2	510012	4 FT	HOSE, 1/2" EPDM
3	540032	4	HOSE CLAMP, 5/16 #5 SS
4	790109	1	CENTER LIQUID FERT KIT

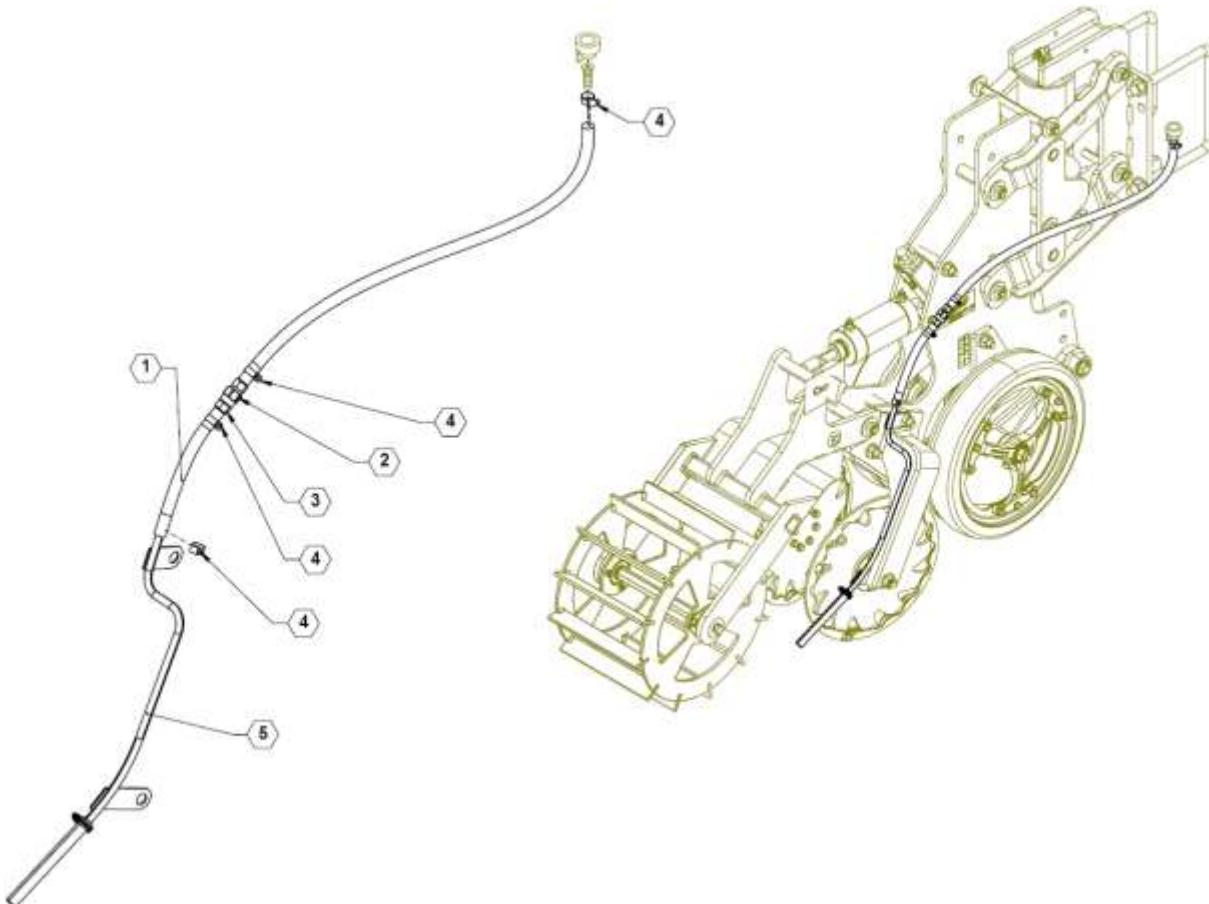
## Liquid Tube, Left Only



## Parts List 35718: Liquid Tube, Left Only

ITEM	PART NO.	QTY.	DESCRIPTION
1	<b>510020</b>	1	HOSE, 3/8" EPDM X 3.5 FT
2	<b>530188</b>	1	CHECK VALVE ASSEMBLY
3	<b>530247</b>	1	FITTING, 1/4" PIPE TO 3/8" HOSE, SS
4	<b>540032</b>	4	HOSE CLAMP, 5/16 #5 SS
5	<b>790108</b>	1	LH LIQUID FERT KIT

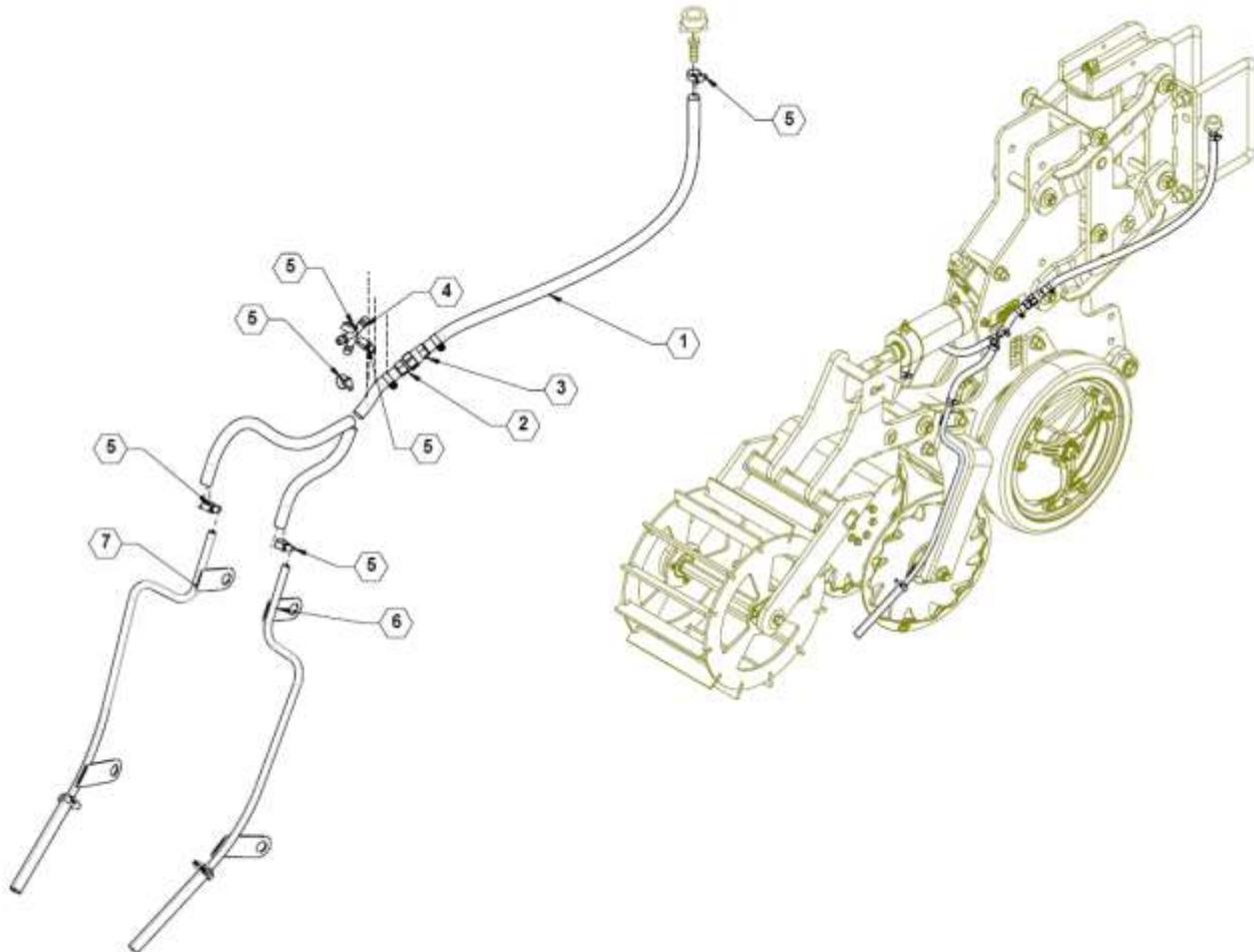
## Liquid Tube, Right Only



## Parts List 35716: Liquid Tube, Right Only

ITEM	PART NO.	QTY.	DESCRIPTION
1	<b>510020</b>	1	HOSE, 3/8" EPDM X 3.5 FT
2	<b>530188</b>	1	CHECK VALVE ASSEMBLY
3	<b>530247</b>	1	FITTING, 1/4" PIPE TO 3/8" HOSE, SS
4	<b>540032</b>	4	HOSE CLAMP, 5/16 #5 SS
5	<b>790107</b>	1	RH LIQUID FERT KIT

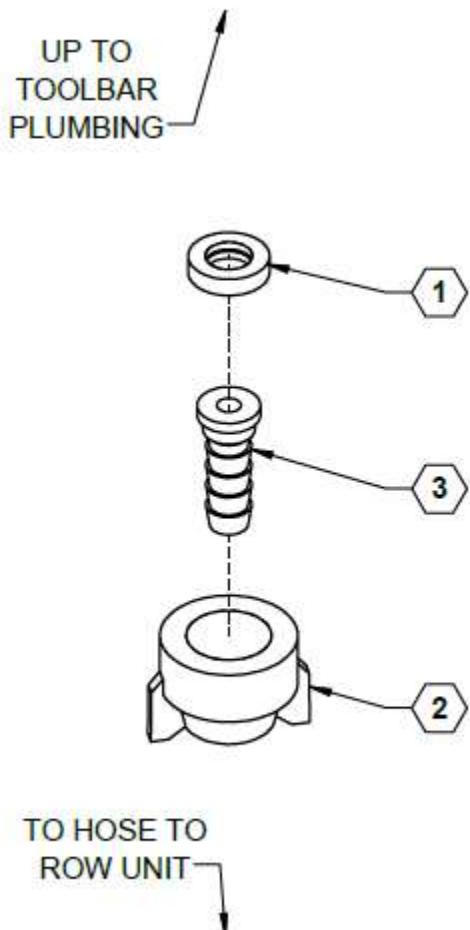
## Liquid Tube, Left & Right



## Parts List 35715: Liquid Tube, 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 ASSEMBLY
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

## Standard Nozzles

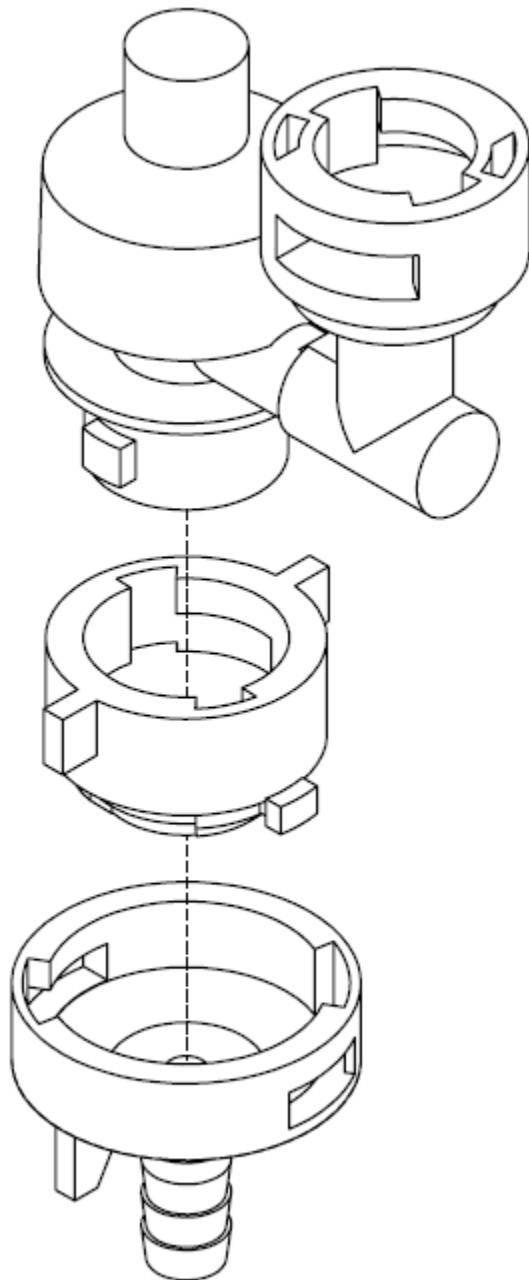


### Parts List 35730: Standard Nozzles

ITEM	PART NO.	QTY.	DESCRIPTION
1	<b>590029</b>	1	SEAL, EPDM
2	<b>590076</b>	1	CAP, QT NYLON BLACK
3	<b>590077</b>	1	CONNECTOR, HOSE BARB

### Parts List 37038: Option, 1/2" Plumb Mount

ITEM	PART NO.	QTY.	DESCRIPTION
1	<b>590029</b>	1	SEAL, EPDM
2	<b>590076</b>	1	CAP, QT NYLON BLACK
3	<b>530526</b>	1	CONNECTOR, HOSE BARB

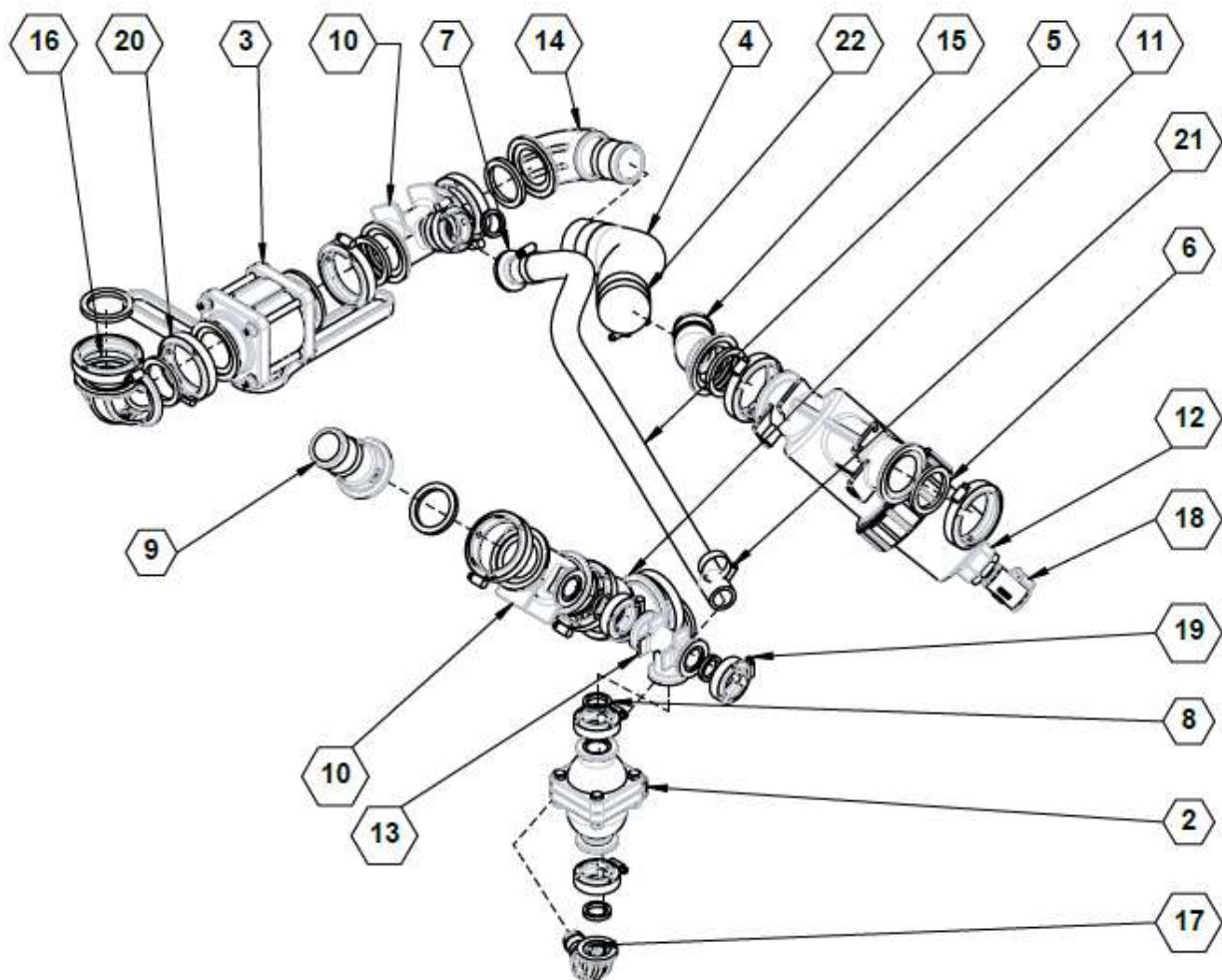
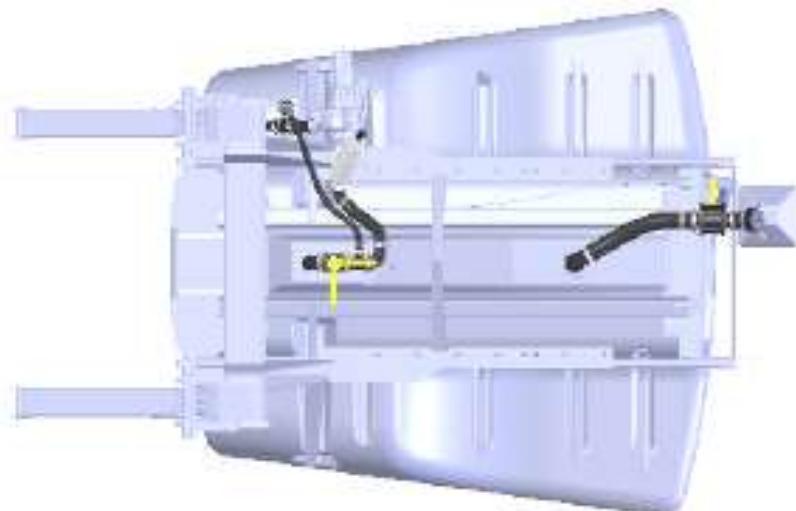
**VariTarget Nozzles 1.0 Rate****Parts List 35410: VariTarget Nozzles 1.0 Rate**

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



## ILLUSTRATED PARTS LIST



**PRODUCT PLUMBING on FRAME****Standard Plumbing**

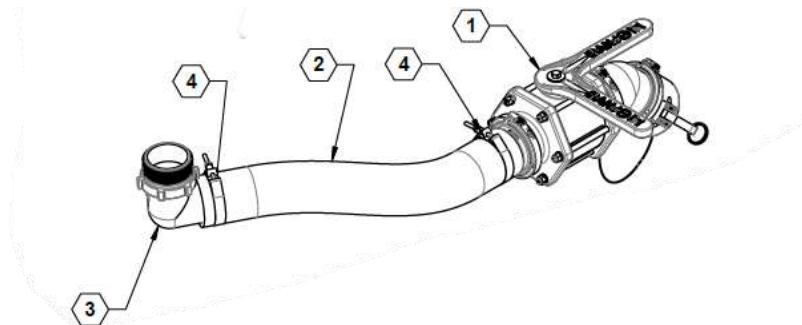


## ILLUSTRATED PARTS LIST

### Parts List 35318: Standard Plumbing

ITEM	PART NO.	QTY.	DESCRIPTION
2	<b>500004</b>	1	VALVE, 100 PSI RELIEF
3	<b>500006</b>	1	VALVE, 2" FULL PORT MANIFOLD
4	<b>510003</b>	2 FT	HOSE, 2" FERTILIZER
5	<b>510016</b>	4 FT	HOSE, 1" EPDM
6	<b>530019</b>	9	GASKET, 2.00 EPDM
7	<b>530066</b>	1	FITTING, 1.00 MANIFOLD X 1.00 HB
8	<b>530068</b>	5	GASKET, 1.00 EPDM
9	<b>530082</b>	1	FITTING, 2.00 FLANGE X 2.00 HB
10	<b>530099</b>	2	MANIFOLD, 2" FP X 1" FLANGE TEE
11	<b>530105</b>	1	MANIFOLD, 2" FP X 2" FP CPLG 45 DEG
12	<b>530125</b>	1	STRAINER, 2" FULL PORT LINE
13	<b>530298</b>	1	MANIFOLD TEE, 1"
14	<b>530334</b>	1	2" FP PLANGE X HOSE SHK SWEEP
15	<b>530354</b>	1	ELBOW 45, 2.00 MANIFOLD X 2.00 HB
16	<b>530386</b>	1	MANIFOLD SWEEP, 2" FP FLANGE
17	<b>530445</b>	1	FLANGE SWEEP X 1 IN HB
18	<b>530515</b>	1	VALVE, 1/2" FPT X 1/2" MPT MICRO
19	<b>540000</b>	5	CLAMP, WORM SCREW, 1.00
20	<b>540002</b>	9	CLAMP, FP WORM SCREW, 2.00
21	<b>540014</b>	2	HOSE CLAMP, SS 1.00 #16
22	<b>540069</b>	2	HOSE CLAMP, 2.00 T-BOLT

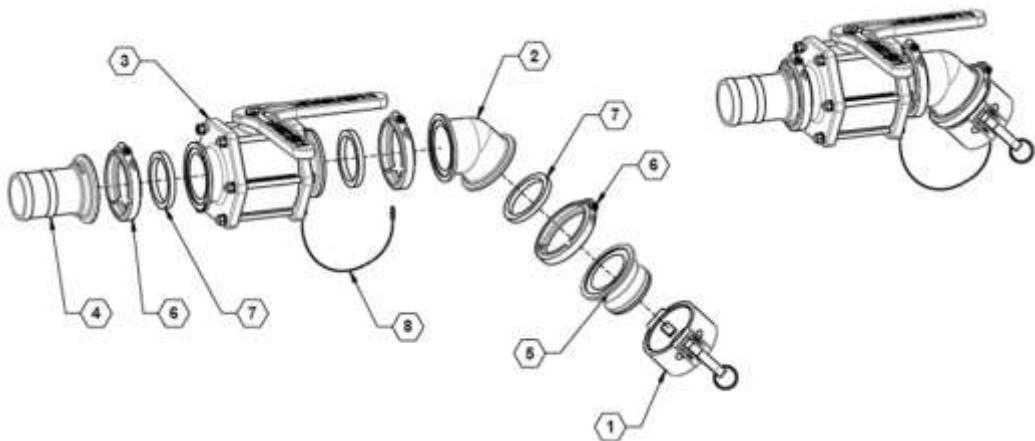
## Quick Fill, 3"



## Parts List 34296: Quick Fill, 3"

ITEM	PART NO.	QTY.	DESCRIPTION
1	90SA3QF	1	SUB ASSY, 3" QUICK FILL
2	510038	4	(FT) HOSE, 3" FERTILIZER, BLACK
3	530053	1	3" HOSE BARB ELBOW 90°
4	540009	2	CLAMP, 3" T BOLT

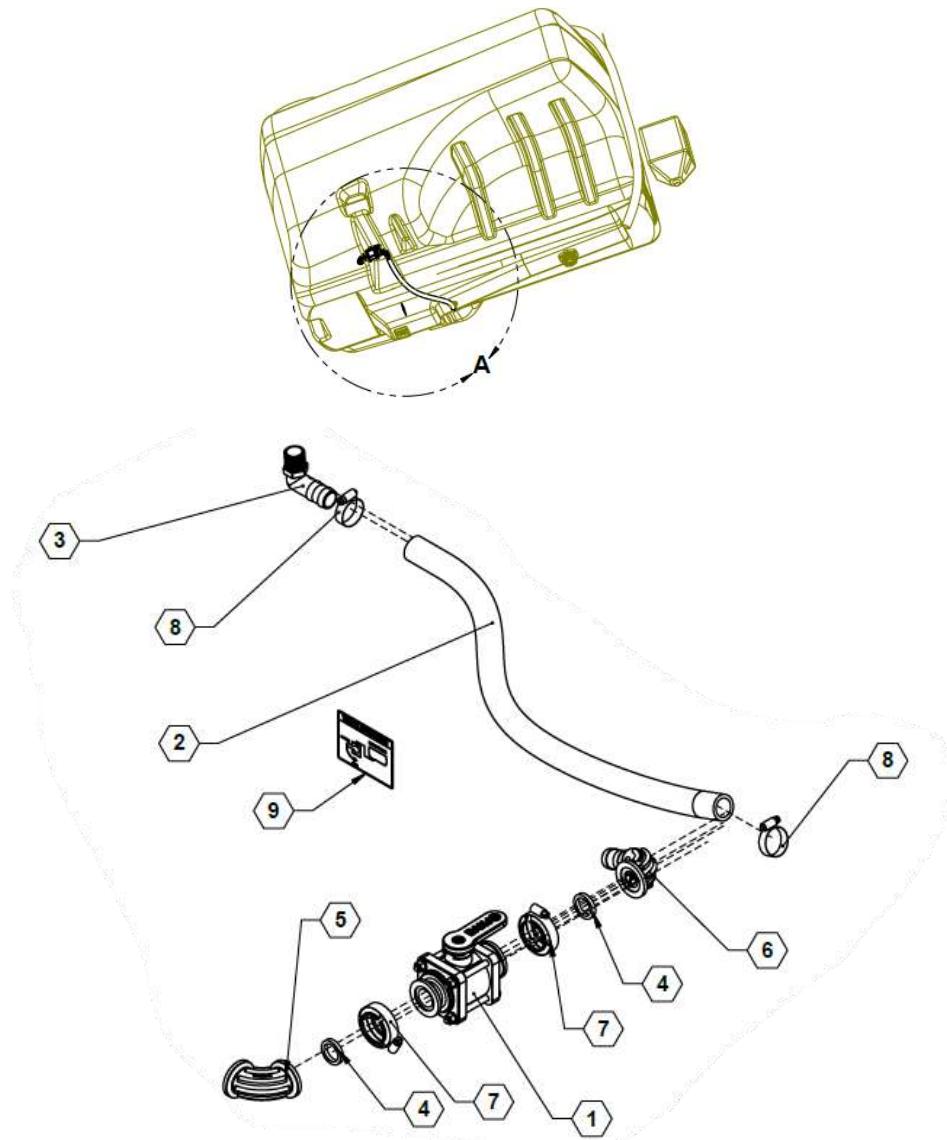
## Quick Fill Valve, 3"



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

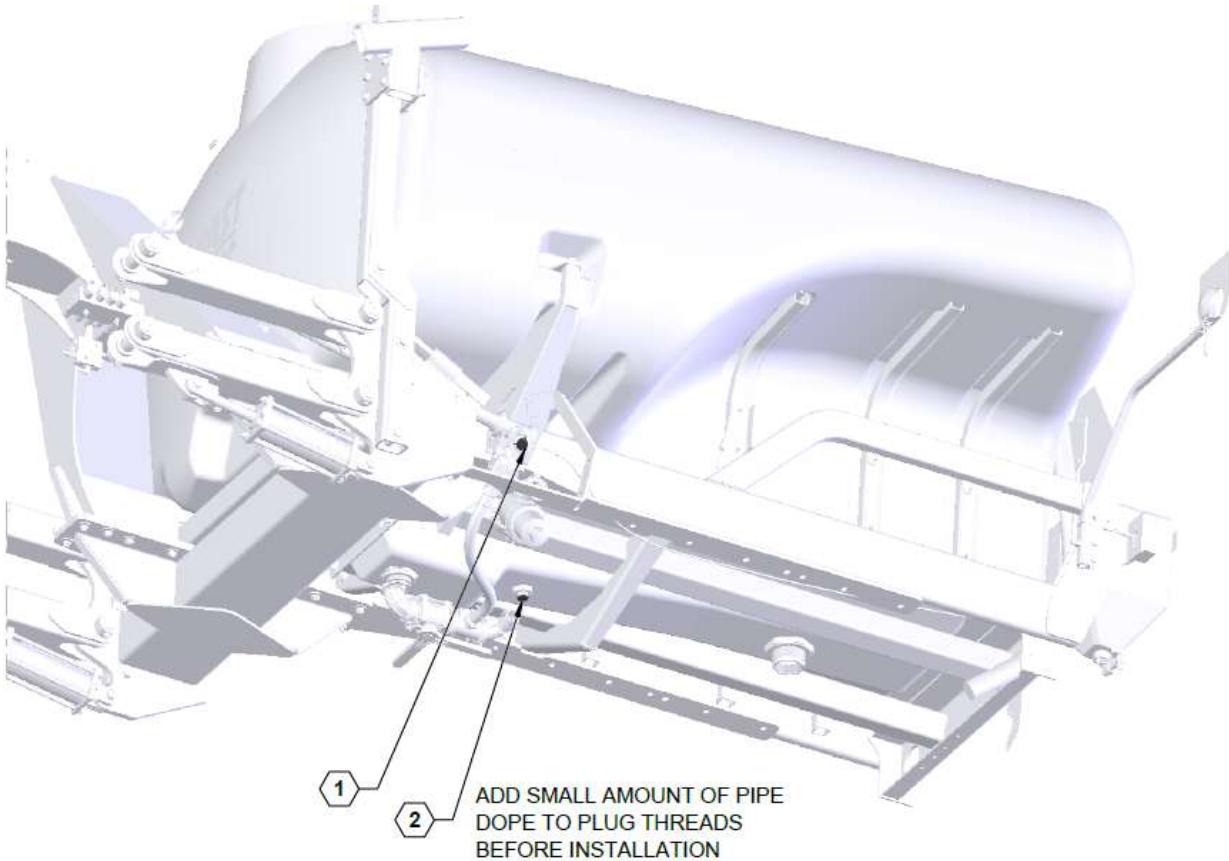
ITEM	PART NO.	QTY.	DESCRIPTION
1	500042	1	MV300CF
2	530023	1	CAP, 3"
3	530024	3	GASKET, 3" EPDM
4	530113	1	Flanged 3" Hose Barb
5	530179	1	CABLE LANYARD
6	530233	1	3" MANIFOLD X 3" MALE ADAPTER
7	530234	1	3" COUPLER, 45 DEGREE
8	540003	3	CLAMP, WORM SCREW 3"

## Manual Agitation



## Parts List 35319: Manual Agitation

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 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
9	<b>800092</b>	1	DECAL, AGITATION

**No Agitation****Parts List 27811: No Agitation**

ITEM	PART NO.	QTY.	DESCRIPTION
1	<b>530070</b>	1	PLUG, MANIFOLD, 1.00
2	<b>530392</b>	1	FITTING, PLUG, .750 MNPT, POLY

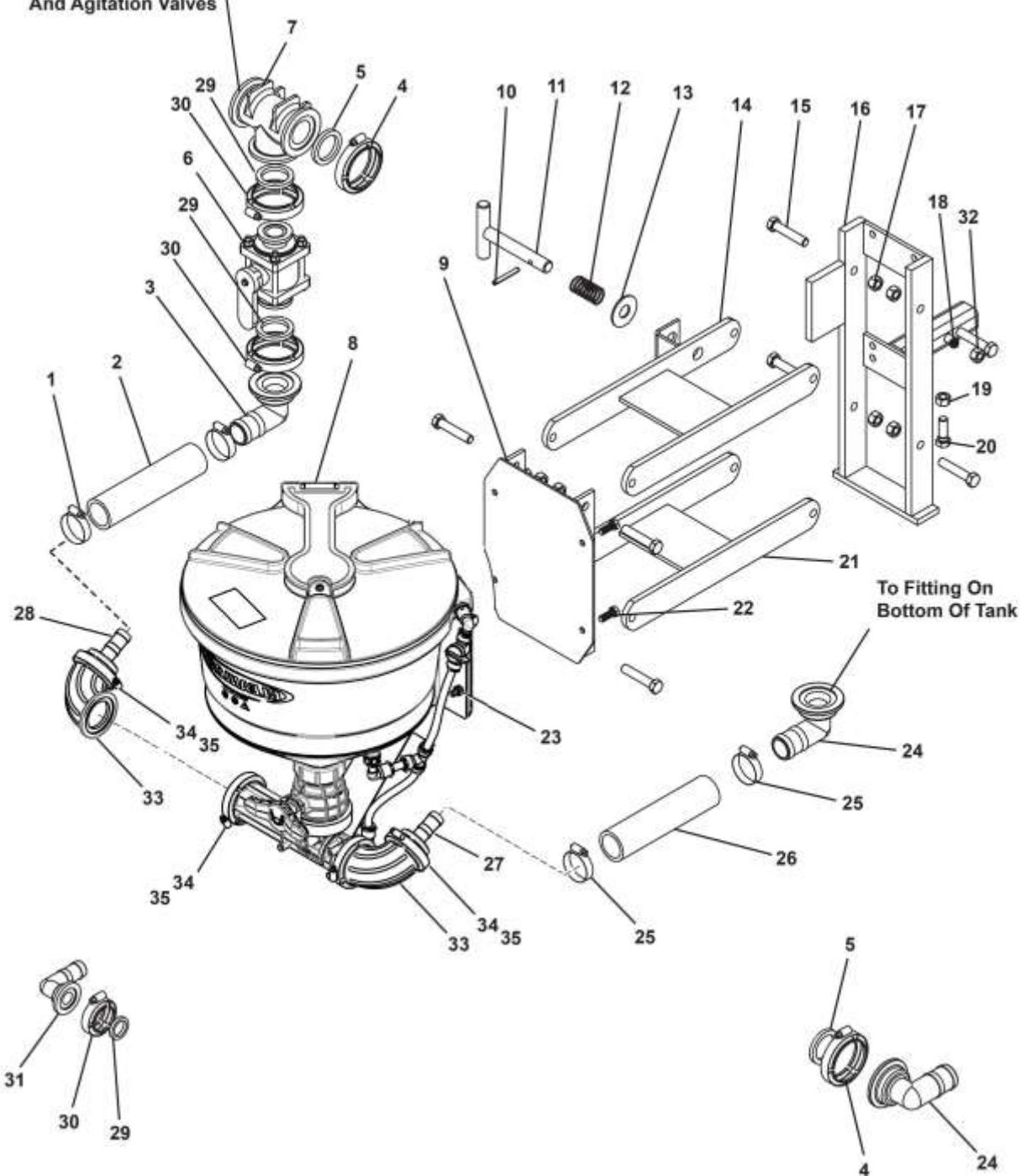


## ILLUSTRATED PARTS LIST



## **Eductor for Applicator**

Installs In Line With Rinse  
And Agitation Valves |





## ILLUSTRATED PARTS LIST

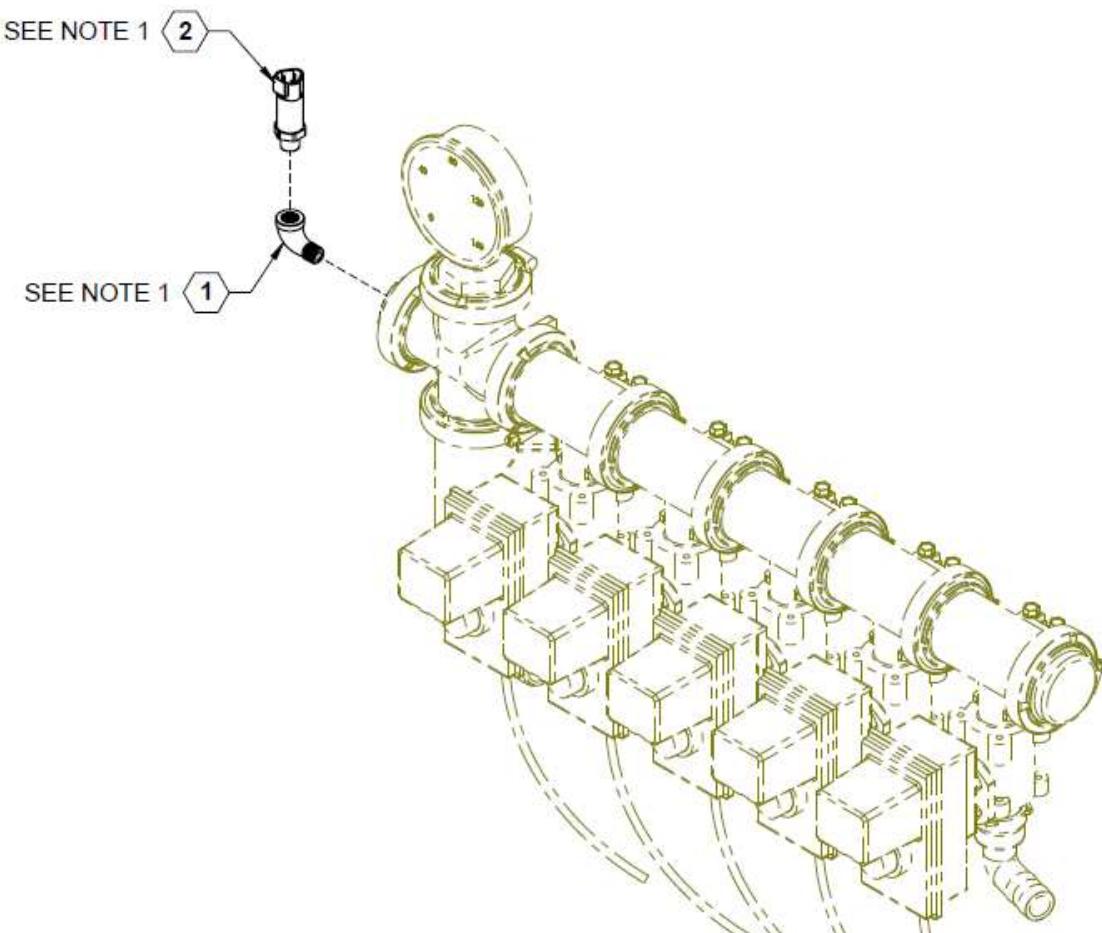
### Parts List 99HYPIND07FC18/24: Eductor for Applicator

ITEM	PART NO.	QTY.	DESCRIPTION
NS	<b>800015</b>	1	DECAL, INDUCTOR
NS	<b>540051</b>	2	P CLAMP, 2" HOSE 2"
1	<b>540015</b>	2	CLAMP, STAINLESS 1-1/4" #20
2	<b>510015</b>	6	HOSE, 1-1/4" EPDM
4	<b>540001</b>	3	CLAMP, 2" STANDARD WORM SCREW
5	<b>530014</b>	3	1-1/2" EPDM GASKET
6	<b>500005</b>	1	VALVE, 1" FULL PORT WITH C-F
7	<b>530075</b>	1	2" STANDARD PORT X 1" FLANGED
8	<b>570119</b>	1	TANK CLEANLOAD EDUCTOR 7.5 GALLON
9	<b>16560BLK</b>	1	MOUNT, HYPRO ENDUCTOR
10	<b>687</b>	1	Pin, Spring 1.25 x 2" ZP
11	<b>7981BLK</b>	1	HANDLE, T SHAPED
12	<b>790001</b>	1	SPRING, INDUCTOR LATCH
13	<b>262</b>	1	WASHER, FLAT 3/4" ZIP
14	<b>7928BLK</b>	1	LINK, ENDUCTOR, UPPER
15	<b>153</b>	8	Bolt, HH 1/2 x 1.5 GR5 ZP
16	<b>11632BLK</b>	1	MOUNT PLATE, BACK 9500 TRAILER
17	<b>231</b>	8	Nut, HH 1/2" Nylock ZP
18	<b>154</b>	1	Bolt, HH 1/2 x 2.5 GR5 ZP
19	<b>223</b>	1	Nut, HH 1/2" Jam ZP
20	<b>152</b>	1	Bolt, HH 1/2 x 1" GR5 ZP
21	<b>7925BLK</b>	1	LINK, ENDUCTOR, LOWER
22	<b>128</b>	4	Bolt, HH 3/8 x 1" GR5 ZP
23	<b>769</b>	4	Nut, HH 3/8" Whizlock ZP
24	<b>530080</b>	1	2" SP FLANGE X 1-1/2" HOSE BARB - 90°
25	<b>540016</b>	2	CLAMP, STAINLESS 1-1/2" #24
26	<b>510014</b>	5	HOSE, 1-1/2" EPDM
27	<b>530079</b>	1	2" MANIFOLD X 1-1/2" HOSE BARB
28	<b>530076</b>	1	2" MANIFOLD X 1-1/4" HOSE BARB
29	<b>530068</b>	2	1" EPDM GASKET FOR MANIFOLD
30	<b>540000</b>	2	CLAMP, 1" WORM SCREW
31	<b>530065</b>	1	1" FLANGE X 1-1/4" HOSE BARB - 90°
32	<b>771</b>	8	1/2" Wizlock Nut
33	<b>530388</b>	2	2" FP FLANGE X 2" STANDARD FLANGE SWP
34	<b>540002</b>	2	CLAMP, 2" FULL WORM SCREW
35	<b>530019</b>	2	2" EPDM GASKET

**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 1/4 NPT SS
2	632036	1	TRANSDUCER, PRESSURE



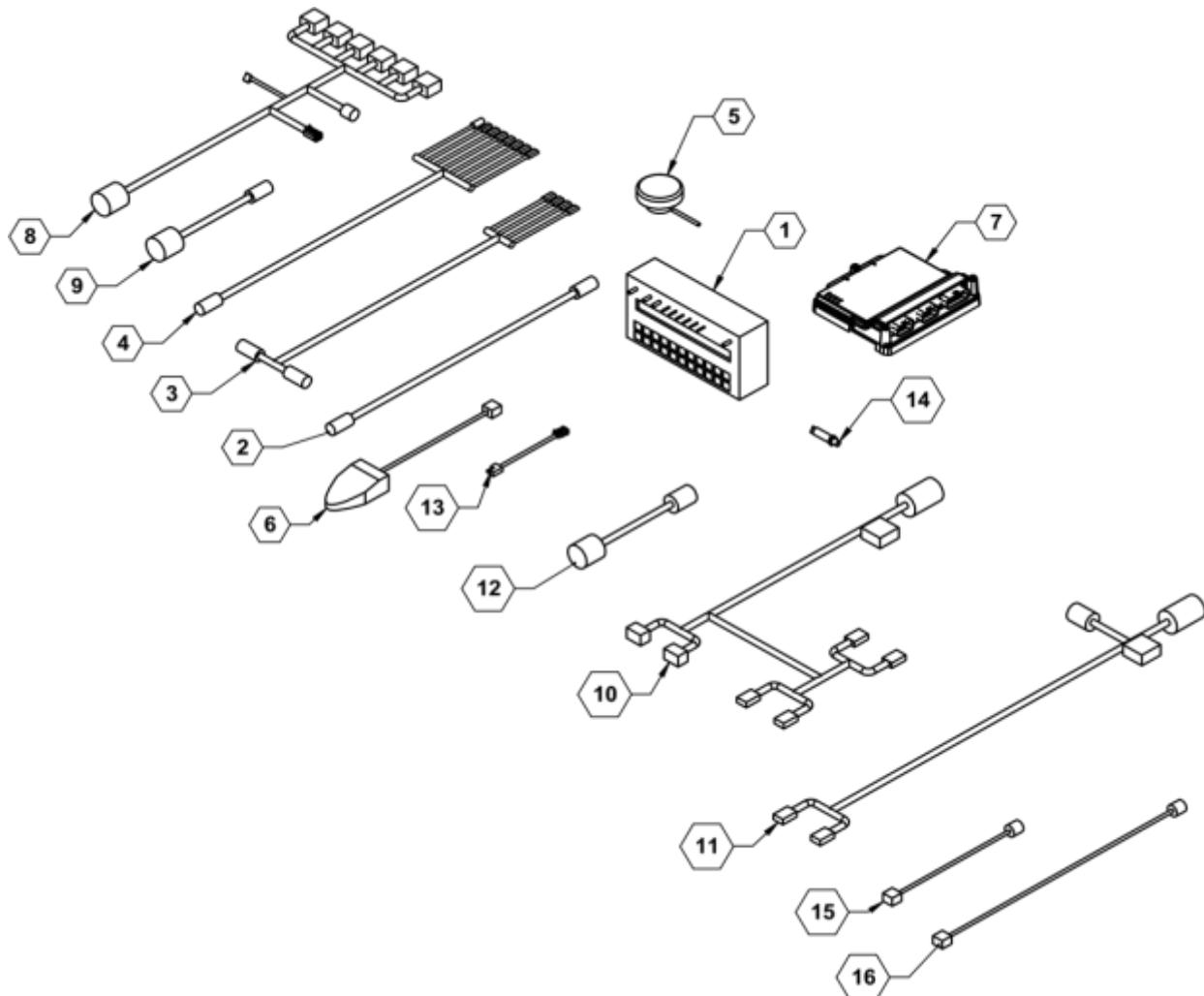
## ILLUSTRATED PARTS LIST

### No Pressure Transducer

#### Parts List: No Pressure Transducer

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



**Raven Harnesses & Components**

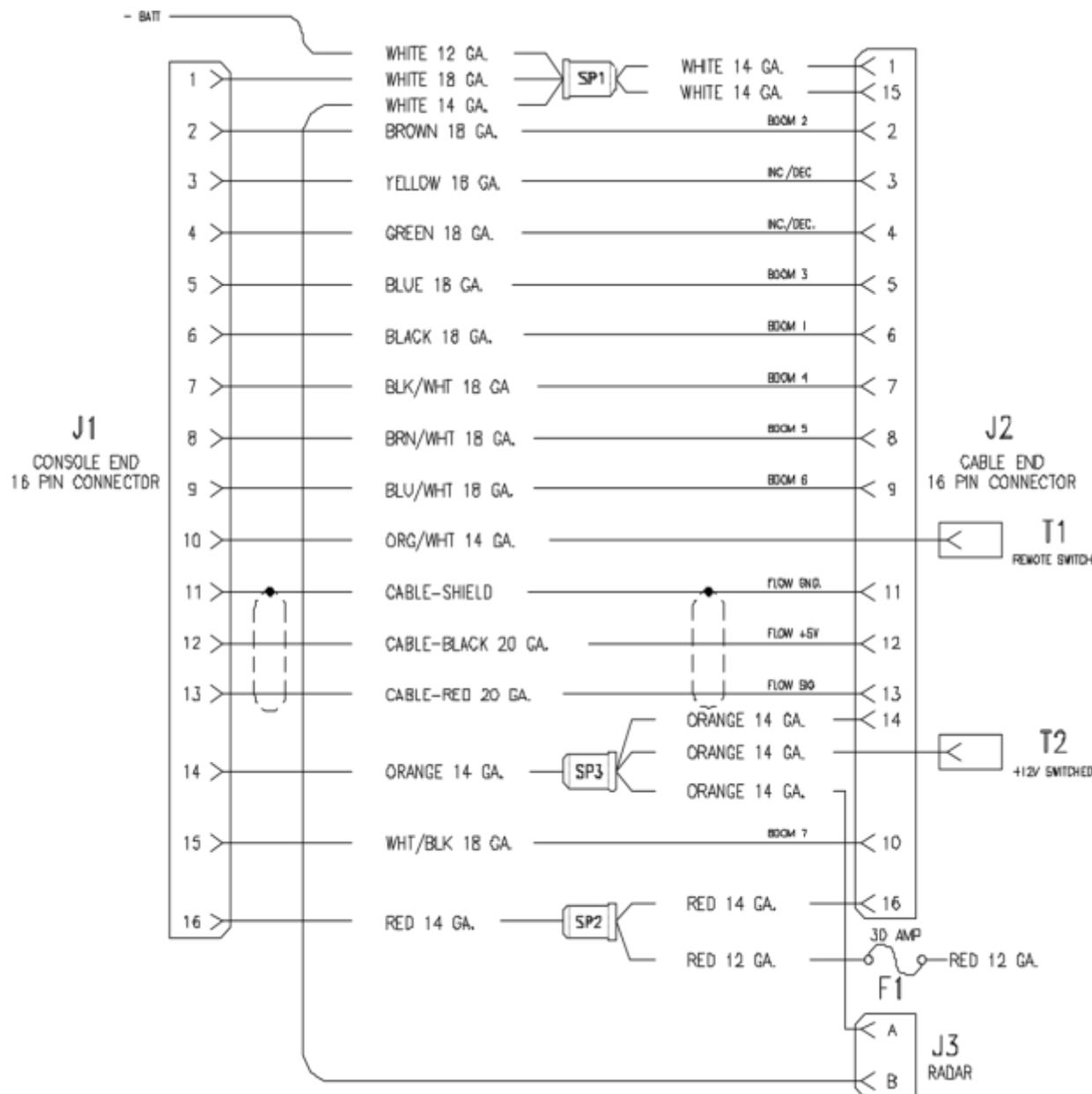


## ILLUSTRATED PARTS LIST

### 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

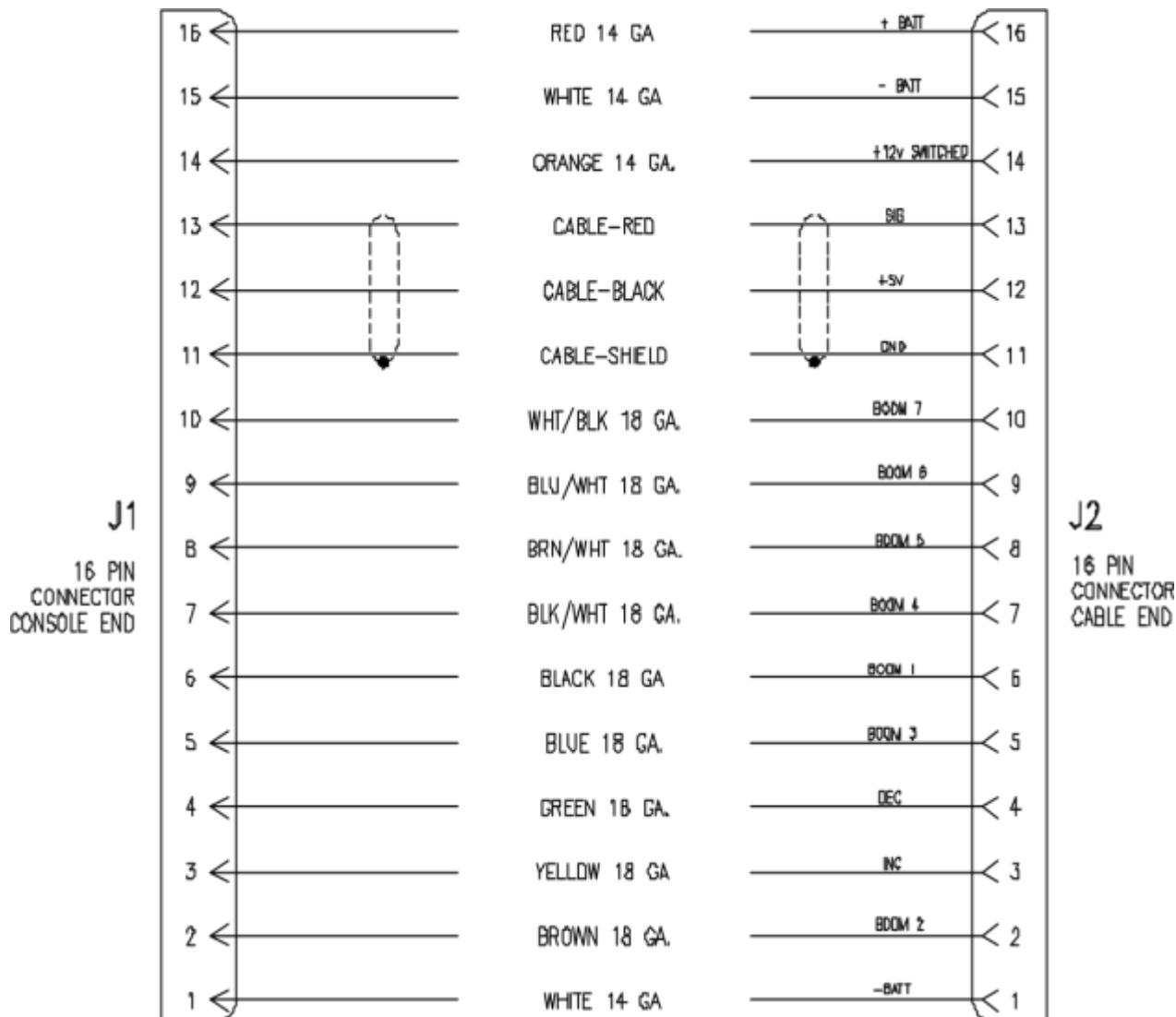
## Control Harness 115-0171-085



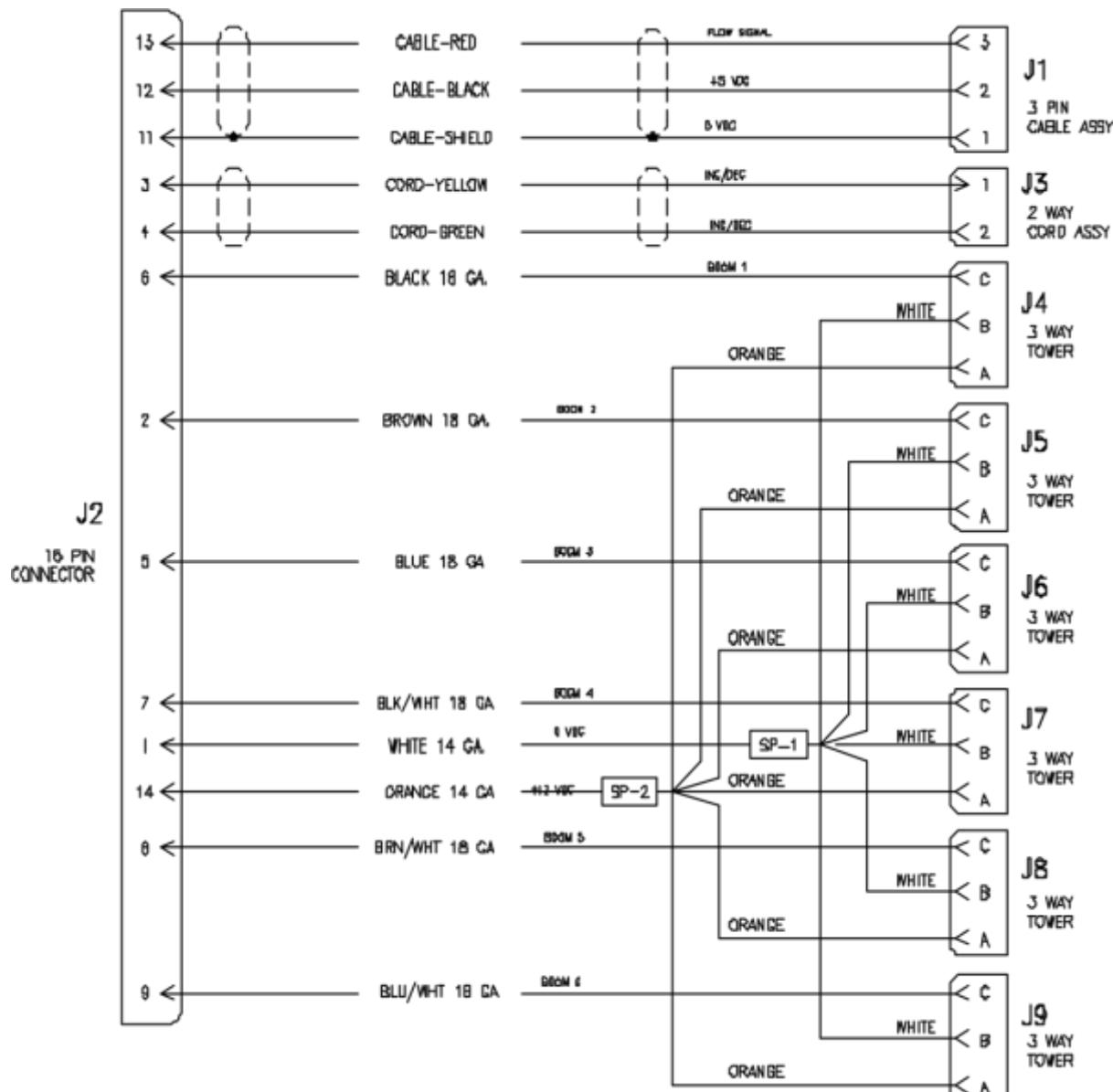


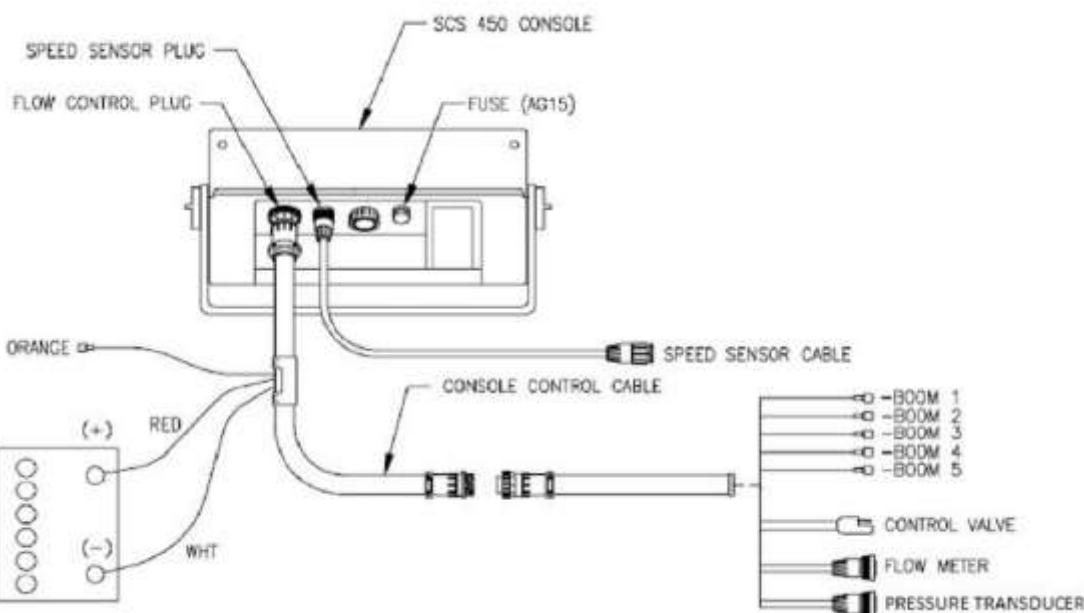
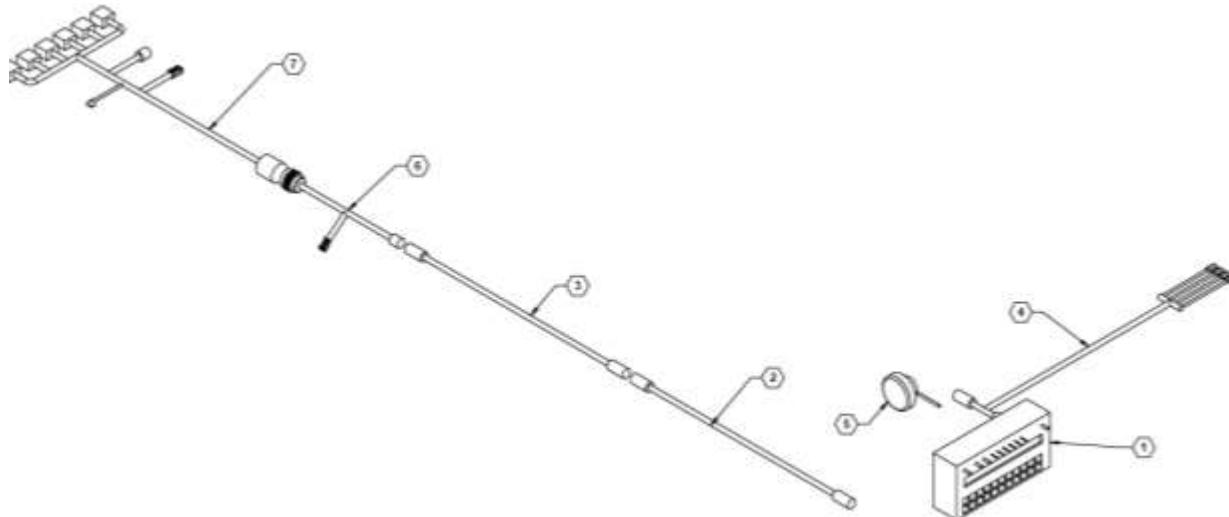
# ILLUSTRATED PARTS LIST

## Control Harness 115-0159-856



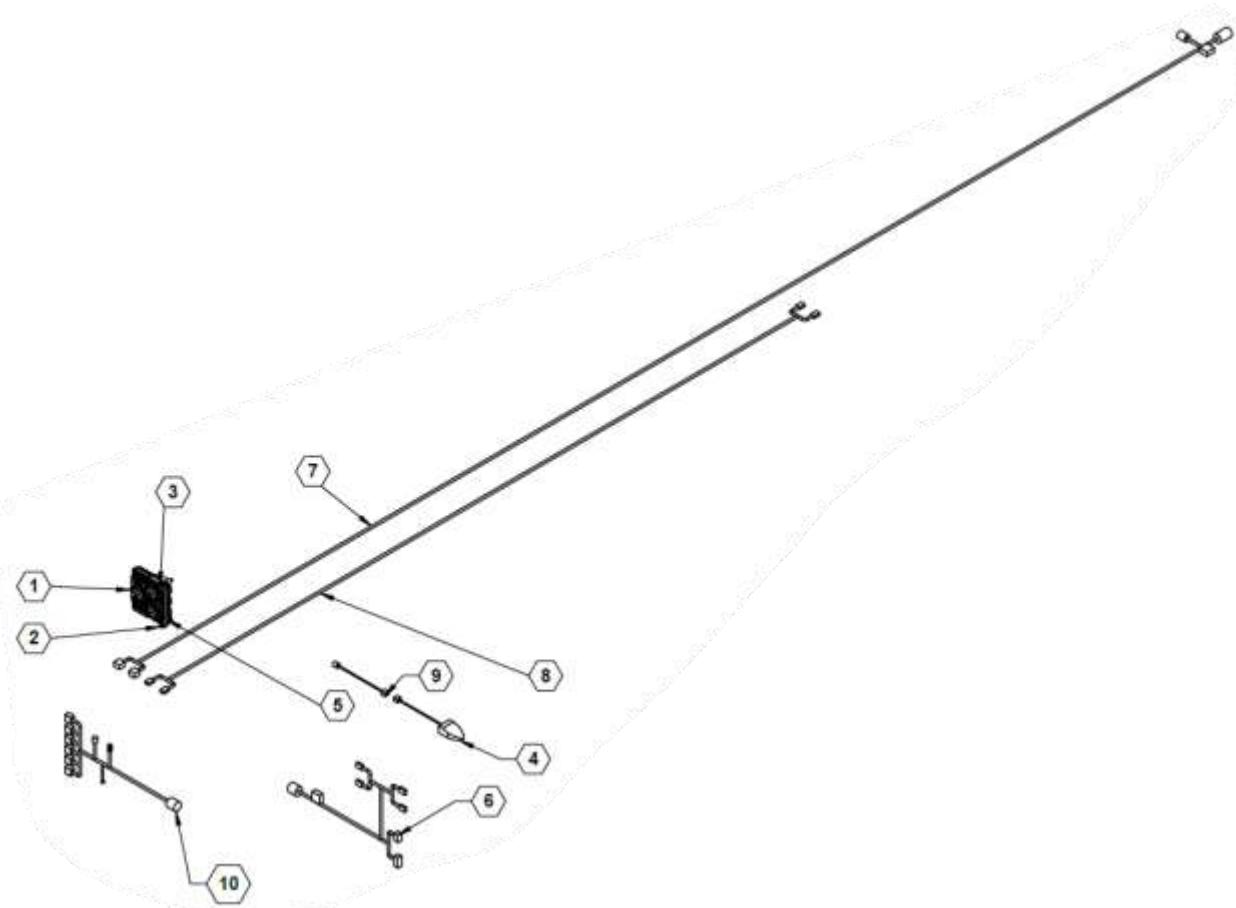
## Control Harness 115-0171-086



**Raven 450 Rate Controller**

**Parts List 35742: Raven 450 Rate Controller**

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

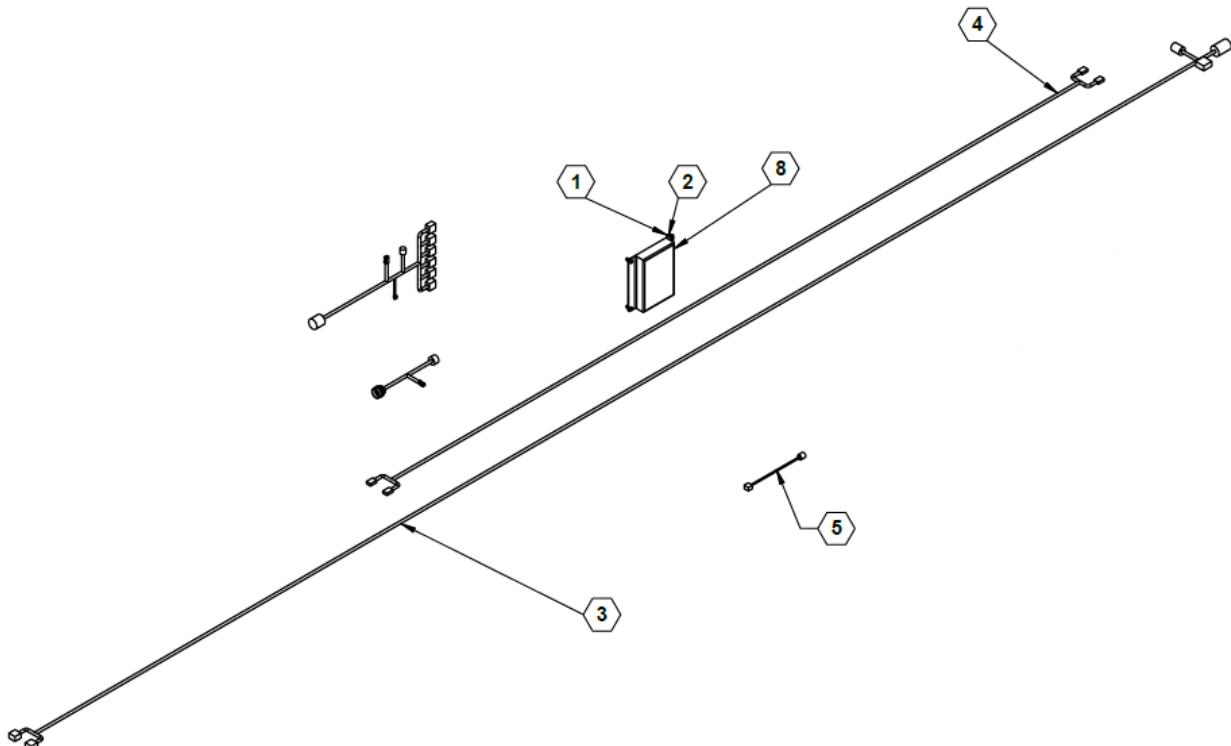
## Raven RCM Rate Controller



### Parts List 35678: Raven RCM Rate Controller

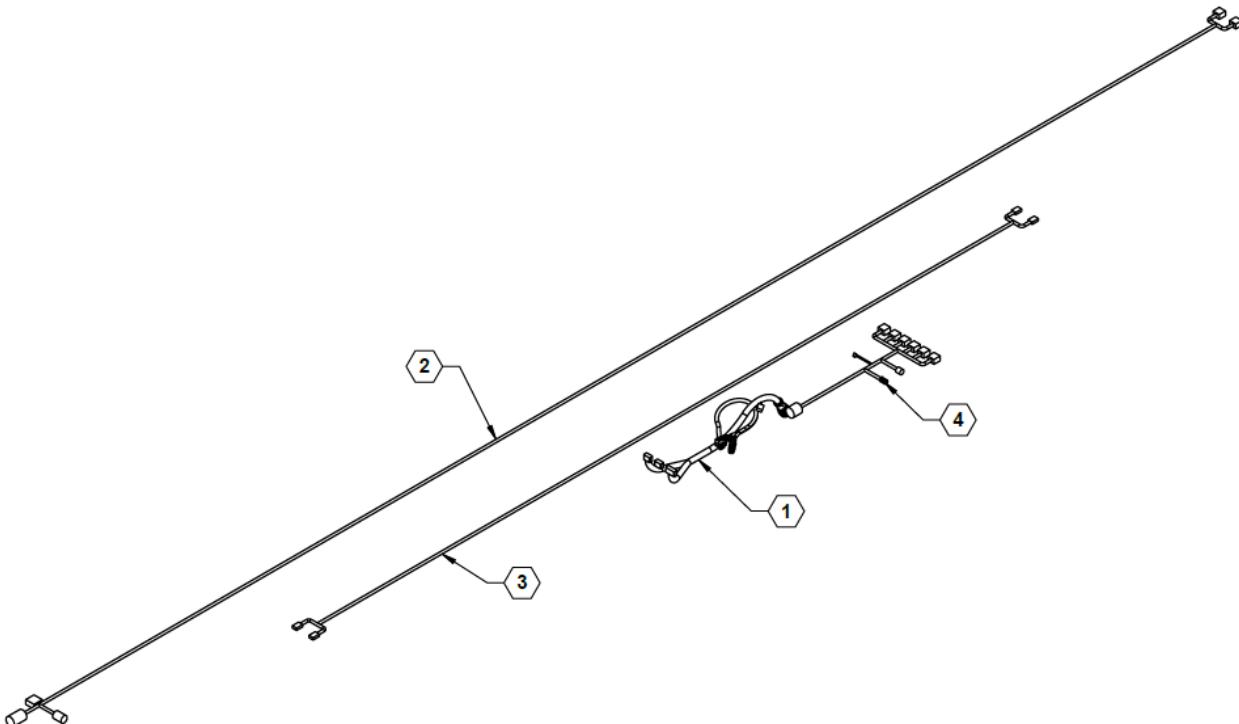
ITEM	PART NO.	QTY.	DESCRIPTION
1	<b>596105M</b>	1	BOLT, HH 1/4-20X2-1/2 GR5 MAGNI
2	<b>596110M</b>	2	BOLT, HH 1/4-20 X 3 MAGNI
3	<b>596235M</b>	3	NUT, CENTERLOCK, 1/4-20 MAGNI
4	<b>631856</b>	1	FOOTSWITCH, ISO PRODUCT CONTROL
5	<b>632010</b>	1	RAVEN RCM
6	<b>632029</b>	1	47 PIN RATE CTRL INTERFACE CABLE
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

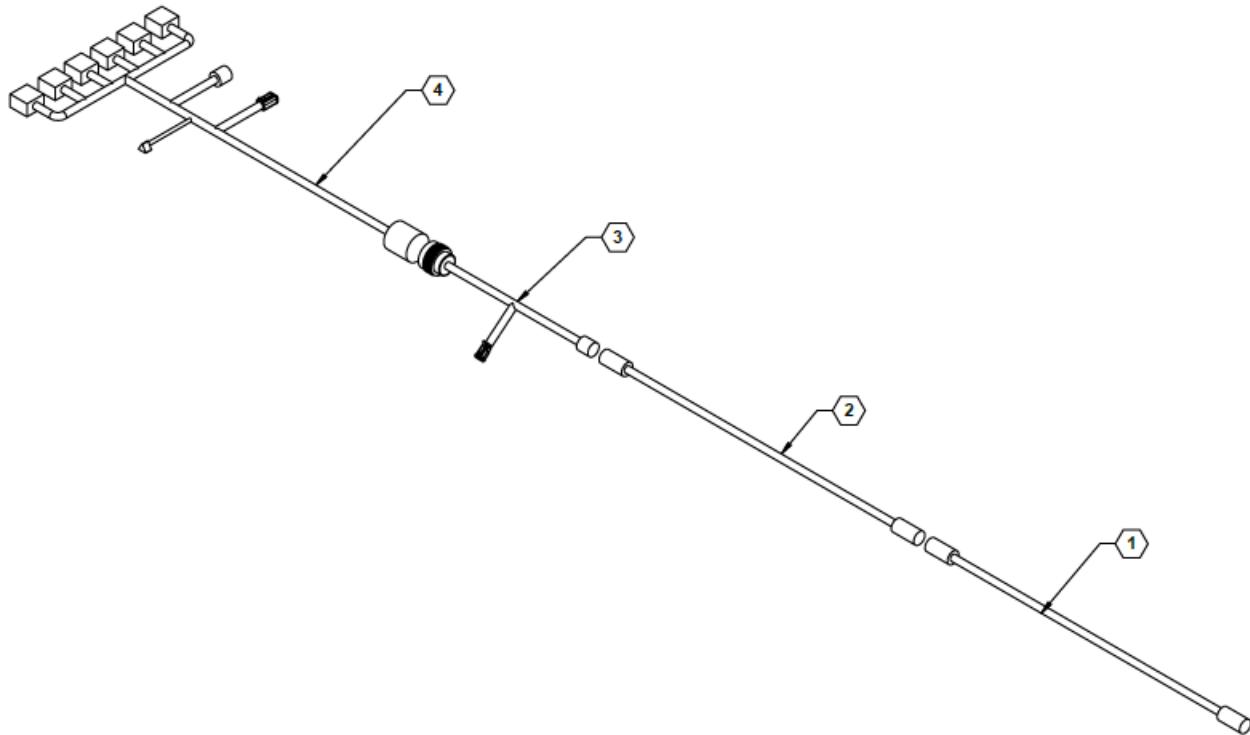


### Parts List 35679: Greenstar Rate Controller

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

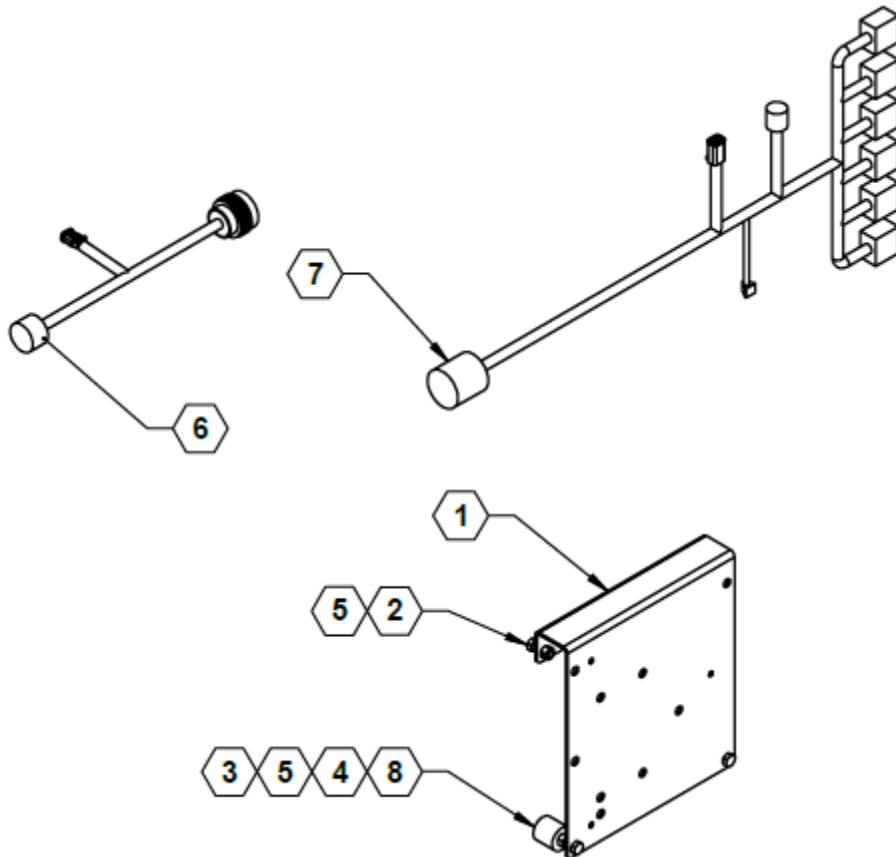
**Customer Supplied RCM/RC2000****Parts List 35741: Customer Supplied RCM/RC2000**

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

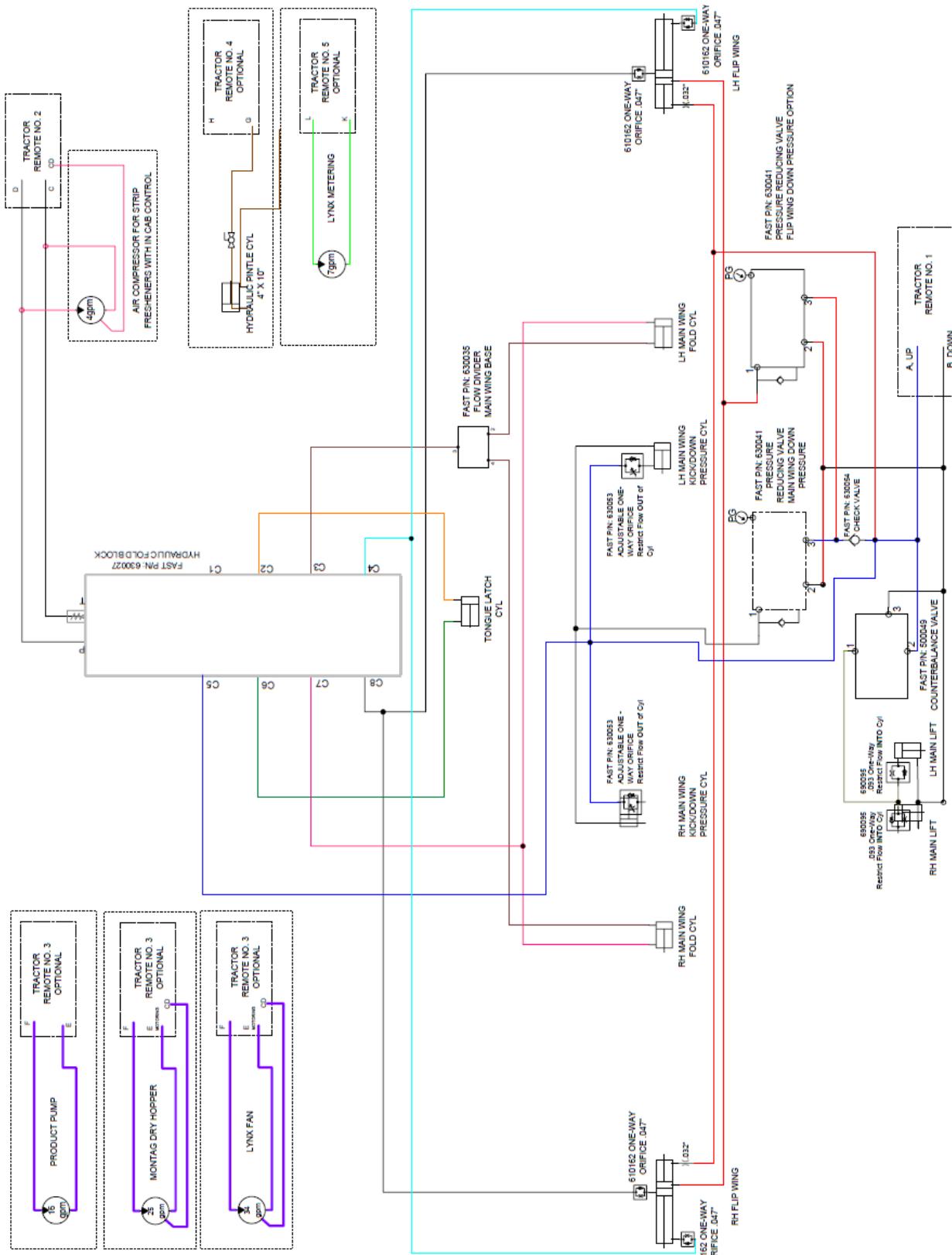


## Parts List 35404/35744: Customer Supplied JD Greenstar

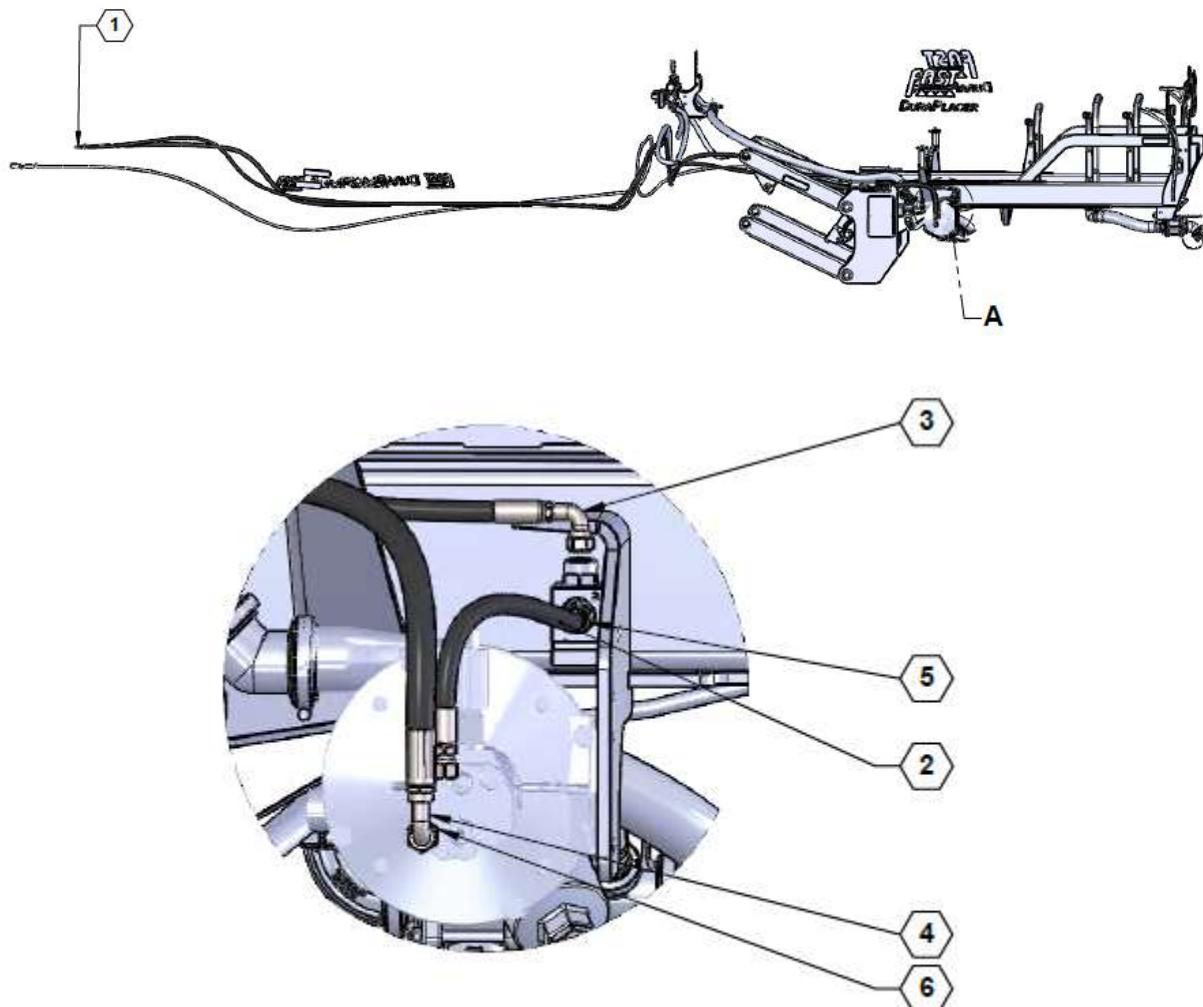
ITEM	PART NO.	QTY.	DESCRIPTION
1	15813	1	PLATE, FORMED MOUNT
2	596128M	2	BOLT, HH 3/8-16 X 1 GR5 MAGNI
3	596129M	2	BOLT, HH 3/8-16 X 1-1/2 GR5 MAGNI
4	596213M	2	NUT HEX 3/8-16 MAGNI
5	596237M	4	NUT, CENTERLOCK 3/8-16 MAGNI
NS	632051	1	IBIC TO GEN 1 ISO 24'
NS	632055	1	CABLE, 17' EXTENSION GEN 1 ISO
6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

## HYDRAULICS

### Hydraulic Diagram



## Product Pump Hydraulic Hose & Fittings

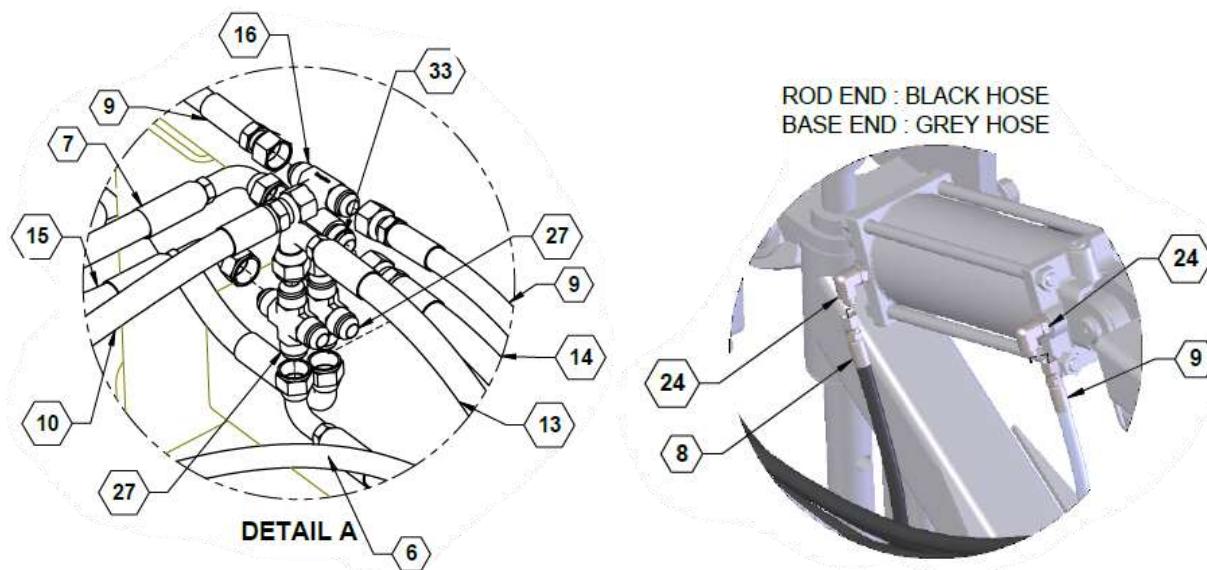
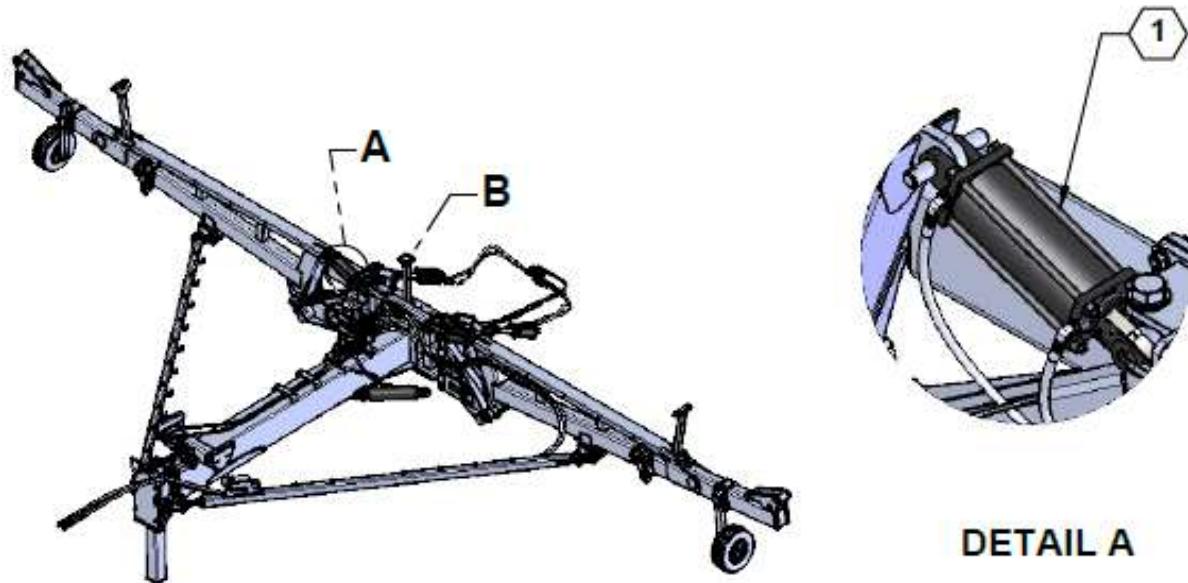


**DETAIL A**

## Parts List 600129: Product Pump Hydraulic Hose & Fittings

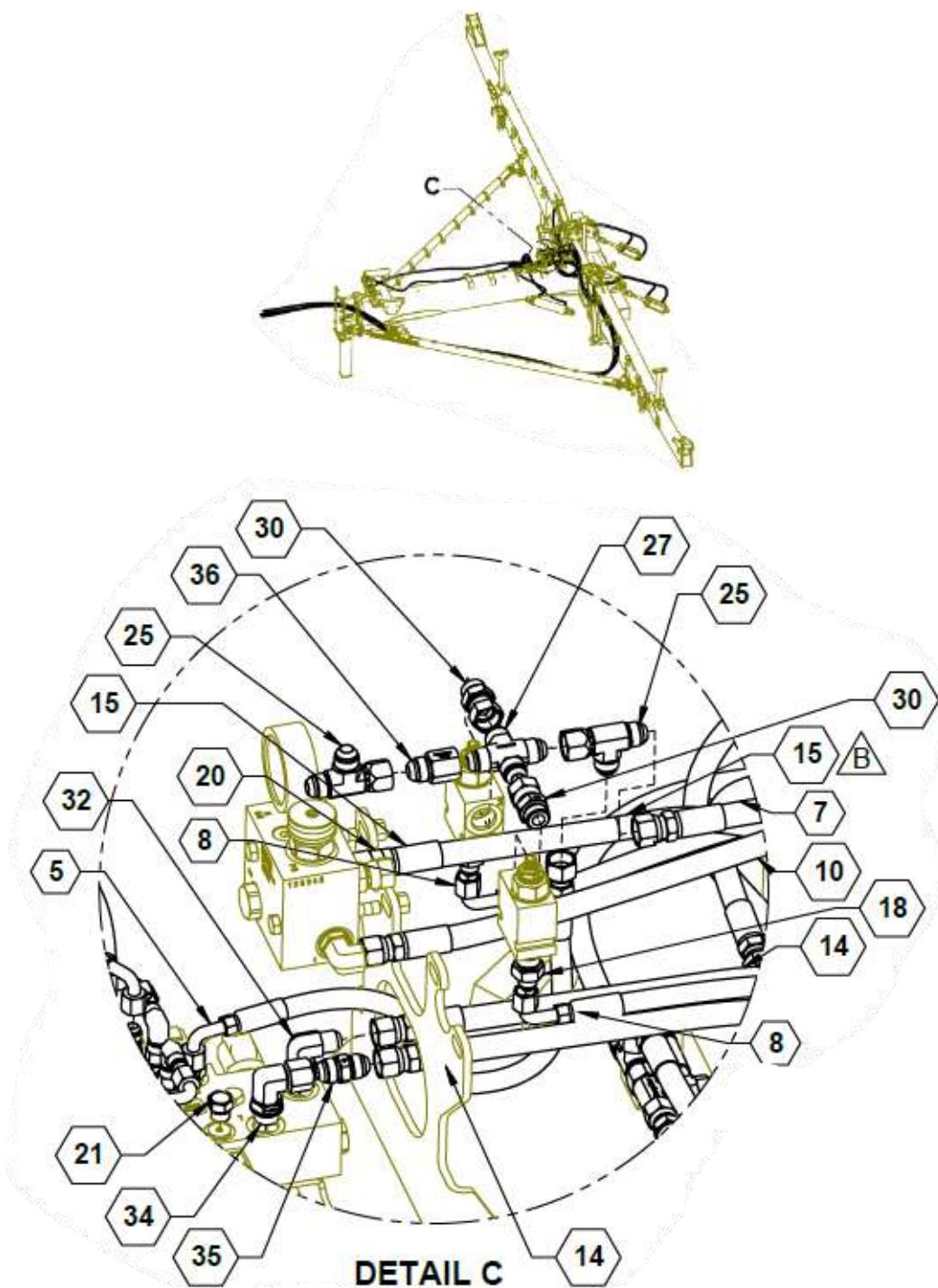
ITEM	PART NO.	QTY.	DESCRIPTION
1	<b>520048</b>	2	PIONEER COUPLER #8 FORB
2	<b>600129-1</b>	1	HOSE ASSY, 08-8FJX-8FJX-25
3	<b>600129-2</b>	1	HOSE ASSY, 08-8MORB-8FJX90-513
4	<b>600129-3</b>	1	HOSE ASSY, 10-8MORB-10FJX90- 513
5	<b>610060</b>	1	JIC #8 TO ORING #10
6	<b>610106</b>	1	ADAPTER, -10MJIC X -10MORB

## Down Pressure (Kick) Cylinder



## Parts List 35202 (34997): Down Pressure (Kick) Cylinder

ITEM	PART NO.	QTY.	DESCRIPTION
1	<a href="#">34997</a>	2	ASSY, KICK CYLINDER (see also 28195 & 596593M in <a href="#">Parts List 35201: 40' Toolbar (Base)</a> )
1.1	<a href="#">36315</a>	1	WELDMENT, TOP SPH BALL
1.2	<a href="#">620091</a>	1	CYLINDER, HYD 45TD10-150
1.3	<a href="#">761</a>	1	ZERK, 90°, 1/4-28 STRAIGHT PIPE THREAD



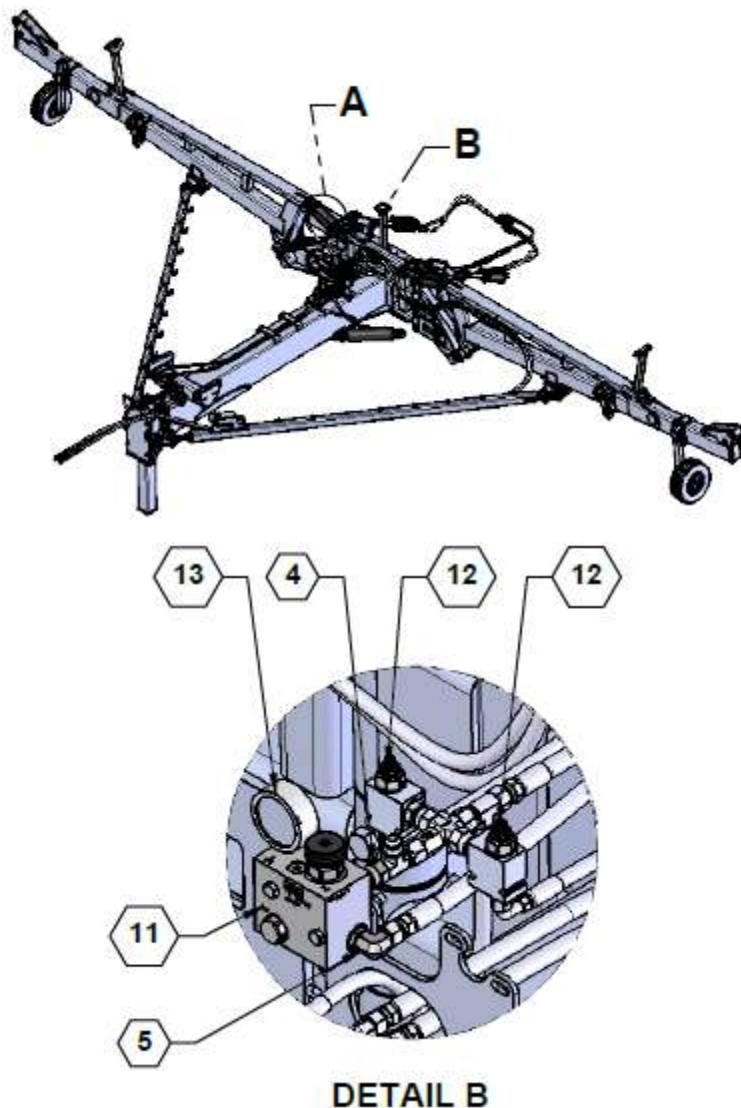


## ILLUSTRATED PARTS LIST

### Down Pressure (Kick) Cylinder (cont.)

#### Parts List 600125: Down Pressure (Kick) Cylinder Hoses & Fittings

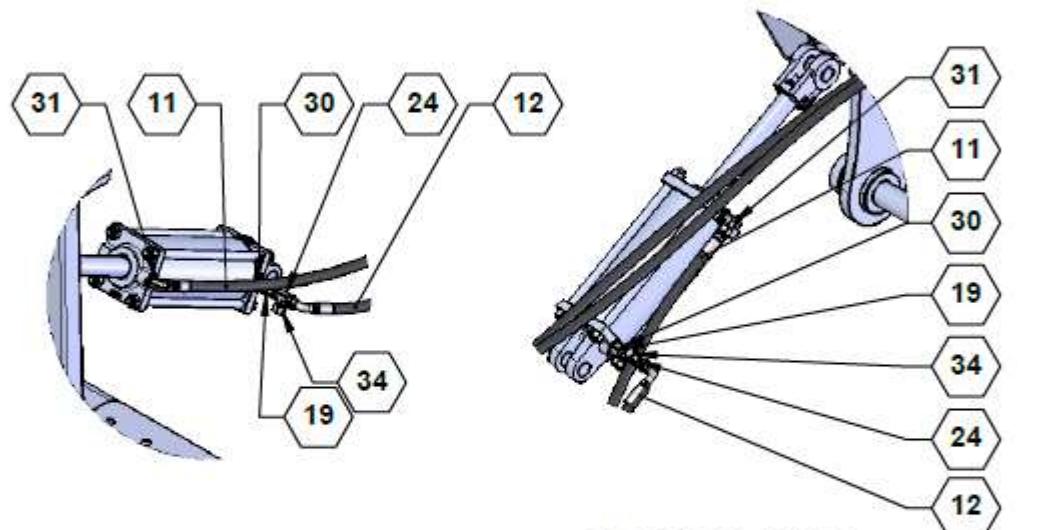
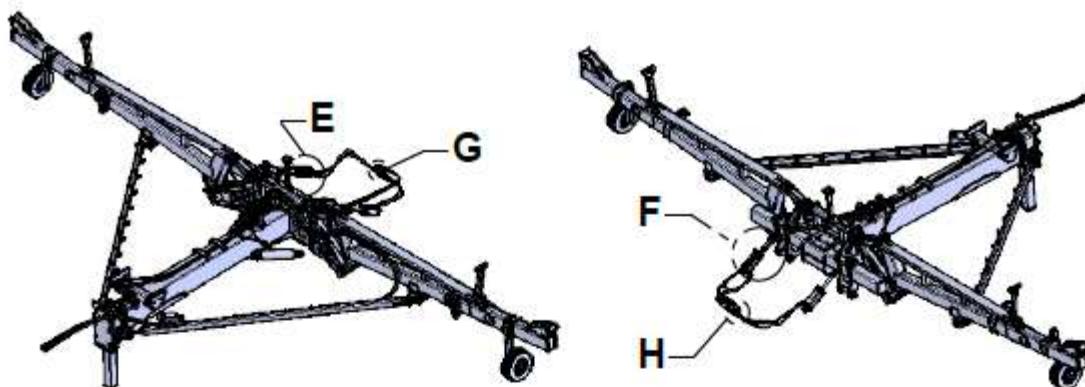
ITEM	PART NO.	QTY.	DESCRIPTION
5	<b>600125-5</b>	1	HOSE ASSY, 06-8FJX-6FJX90-21.4
6	<b>600125-7</b>	2	HOSE ASSY, 08-8FJX-8FJX90-40
7	<b>600125-8</b>	1	HOSE ASSY, 08-8FJX-8FJX90-8.1
8	<b>600125-9</b>	2	HOSE ASSY, 06-6FJX-6FJX90-69
9	<b>600125-10</b>	2	HOSE ASSY, 06-6FJX-8FJX-76
10	<b>600125-11</b>	1	HOSE ASSY, 08-8FJX-8FJX-16
15	<b>600132-20</b>	1	HOSE ASSY, 08-8FJX-8FJX90-21
16	<b>610004</b>	1	JIC #8 UNION TEE
18	<b>610011</b>	3	JIC #6 TO ORING #8
20	<b>610013</b>	3	ADAPTER, -8MJIC X -8MORB
24	<b>610030</b>	9	ADAPTER, -6MJIC X -8MORB90
27	<b>610071</b>	3	ADAPTER, -8 MJIC UNION CROSS
30	<b>610083</b>	2	ADAPTER, -8MORB X -8FJX
35	<b>630043</b>	1	INLINE CHECK VALVE, -08MJIC x -08MJIC
36	<b>630054</b>	1	CHECK VALVE, -8MJIC x -8FJIC

**Down Pressure Comp Flow Control**

**Parts List 35202: Down Pressure Comp Flow Control**

ITEM	PART NO.	QTY.	DESCRIPTION
4	<b>610083</b>	1	ADAPTER, -8MORB X -8FJX
5	<b>610097</b>	1	ADAPTER, -8MJIC X -8MORB90
11	<b>630041</b>	1	MANIFOLD, HYDRAULIC DOWN PRESSURE
12	<b>630053</b>	2	VALVE ASSEMBLY, FA101, PRESSURE COMP FLOW CONTROL
13	<b>790052</b>	1	PRESSURE GAUGE, 3000 PSI

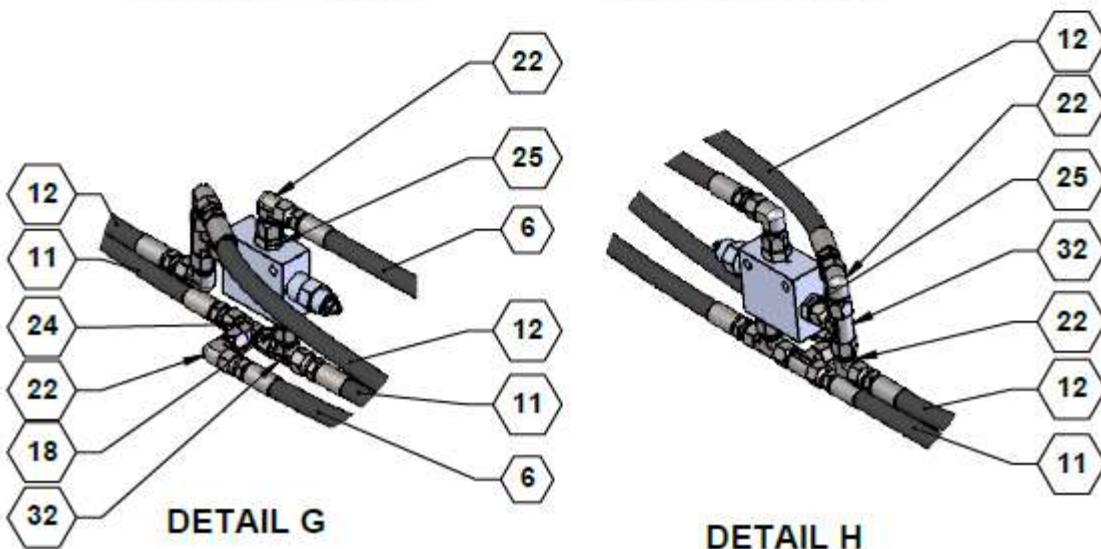
## Lift Cylinder & Counterbalance Valve

*Trailer hidden for clarity.*



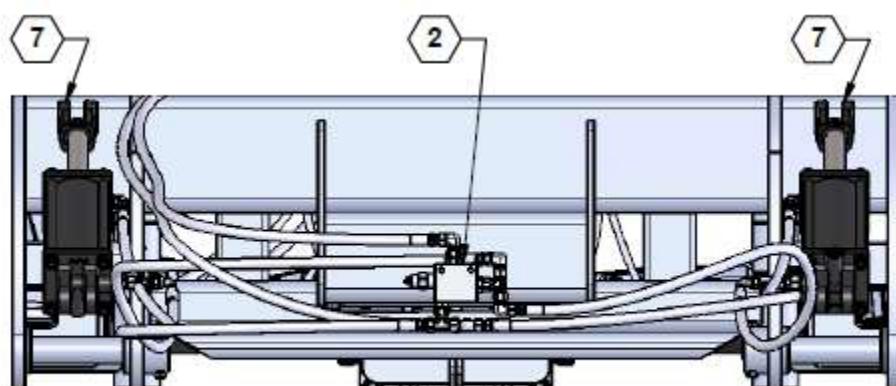
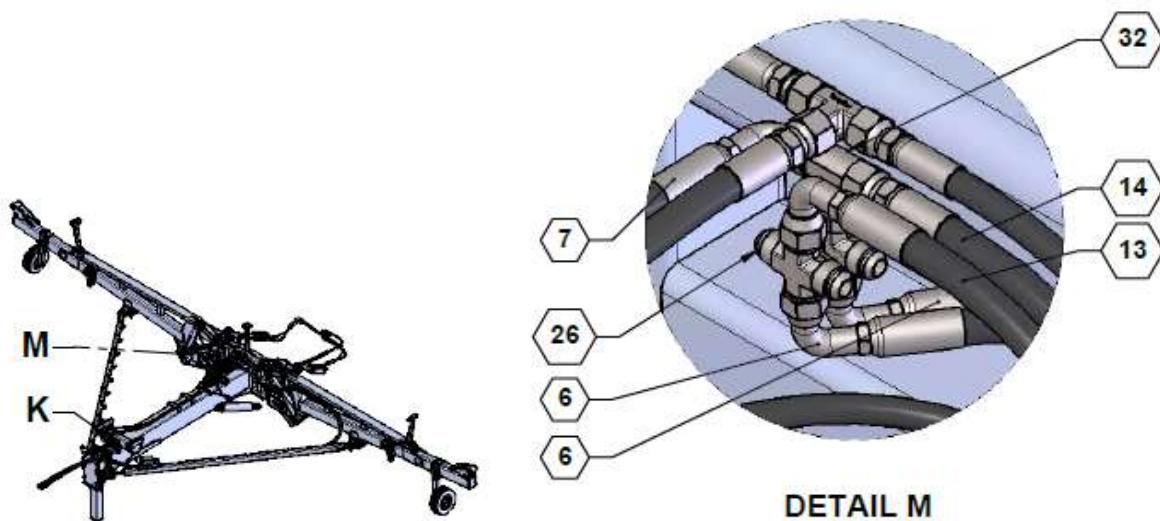
DETAIL E, RIGHT

DETAIL F, LEFT



DETAIL G

DETAIL H



BACK VIEW, TRAILER NOT SHOWN



## ILLUSTRATED PARTS LIST

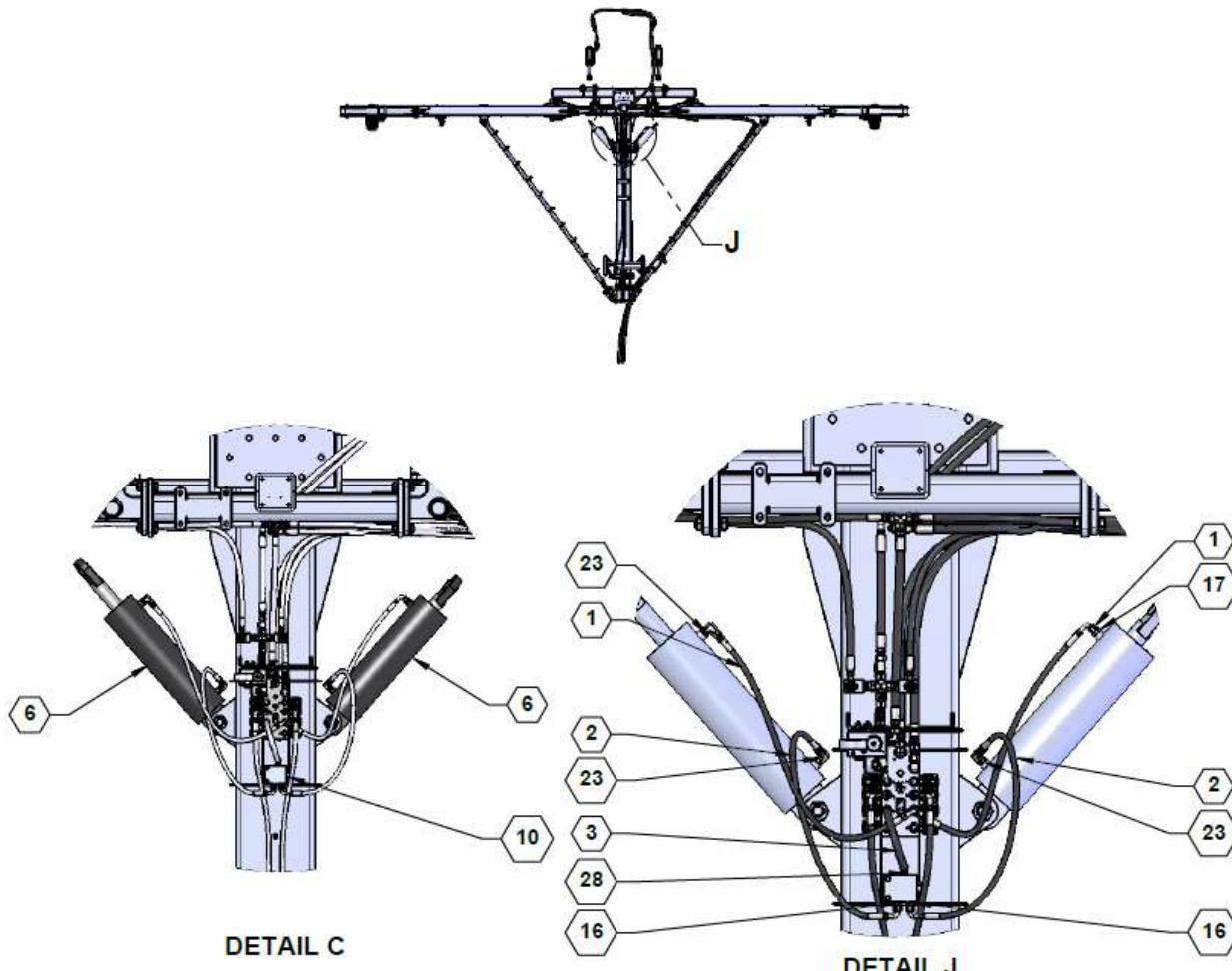
### Parts List 35202: Lift Cylinder & Counterbalance Valve

ITEM	PART NO.	QTY.	DESCRIPTION
2	<b>630067</b>	1	VALVE, COUNTERBALANCE
7	<b>620091</b>	2	CYLINDER, HYD 45TD10-150 (see also 23385 & 28915 in <a href="#">Parts List 35330: Trailer Base</a> )

### Parts List 600125: Lift Cylinder & Counterbalance Valve, Hoses & Fittings

ITEM	PART NO.	QTY.	DESCRIPTION
6	<b>600125-7</b>	2	HOSE ASSY, 08-8FJX-8FJX90-126
11	<b>600125-16</b>	2	HOSE ASSY, 08-8FJX-8FJX-75.5
12	<b>600125-17</b>	2	HOSE ASSY, 08-8FJX-8FJX90-65
13	<b>600125-18</b>	1	HOSE ASSY, 08-8FJX90-8MORB-403
14	<b>600125-19</b>	1	HOSE ASSY, 08-8FJX-8MORB-410
N/S	<b>600125-20</b>	1	HOSE ASSY, 08-8FJX-8FJX90-21
18	<b>610012</b>	1	JIC #8 TO ORING #6
19	<b>610013</b>	2	ADAPTER, -8MJIC X -8MORB
22	<b>610024</b>	4	JIC #8 90 DEG
24	<b>610053</b>	3	JIC #8 SWIVEL RUN TEE
25	<b>610060</b>	2	JIC #8 TO ORING #10
26	<b>610071</b>	2	ADAPTER, -8 MJIC UNION CROSS
30	<b>610095</b>	2	.093 ORIFICE FITTING
31	<b>610097</b>	2	ADAPTER, -8MJIC X -8MORB90
32	<b>610107</b>	3	#8 JIC SWIVEL BRANCH TEE
34	<b>610144</b>	2	FJIC #8 CAP

## Fold Cylinder & Flow Divider



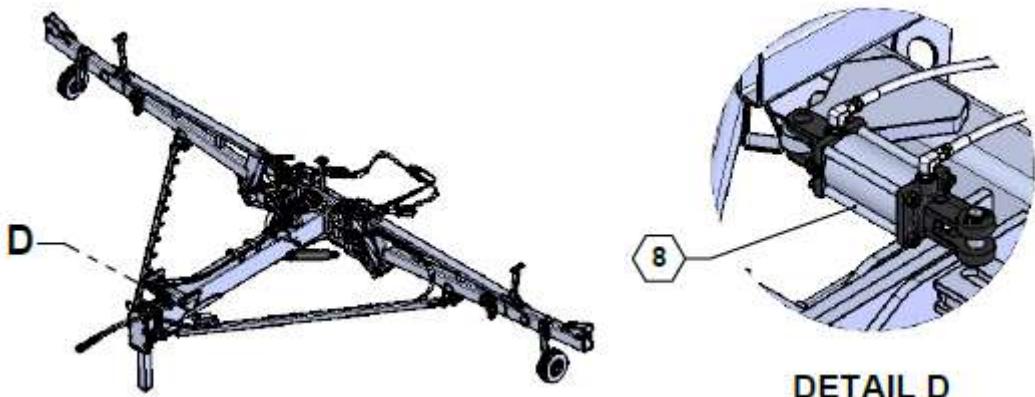
### Parts List 35202: Fold Cylinder & Flow Divider

ITEM	PART NO.	QTY.	DESCRIPTION
6	<a href="#">620110</a>	2	FOLD CYLINDER (see also 34771 & 590183 in <a href="#">Parts List 35201: 40' Toolbar (Base)</a> )

### Parts List 600125: Fold Cylinder & Flow Divider Hoses & Fittings

ITEM	PART NO.	QTY.	DESCRIPTION
1	<a href="#">600125-1</a>	2	HOSE ASSY, 04-6FJX-6FJX90-44
2	<a href="#">600125-2</a>	2	HOSE ASSY, 04-6FJX-6FJX90-35
3	<a href="#">600125-3</a>	1	HOSE ASSY, 06-6FJX-6FJX-19.7
16	<a href="#">610010</a>	2	ADAPTER, -6MJIC X -6MORB
17	<a href="#">610011</a>	1	JIC #6 TO ORING #8
23	<a href="#">610030</a>	3	ADAPTER, -6MJIC X -8MORB90
28	<a href="#">610078</a>	1	JIC #6 TO #6 ORING 90°

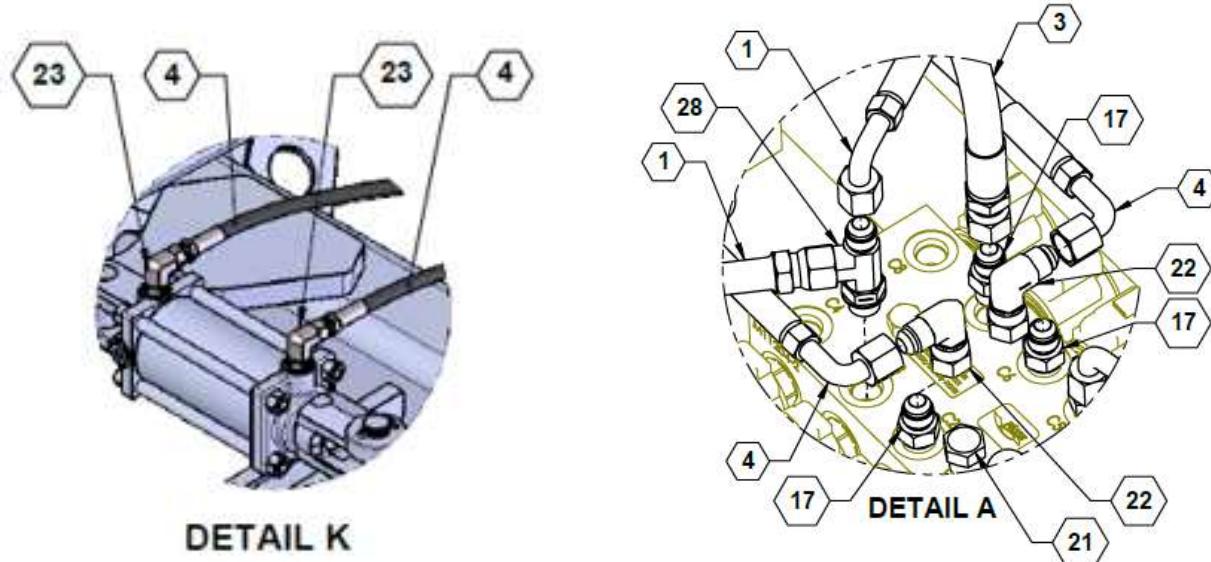
## Latch Cylinder



## Parts List 35202 (620105): Latch Cylinder

ITEM	PART NO.	QTY.	DESCRIPTION
8	<a href="#">620105</a>	1	CYLINDER, 3" X 4" X 1.25 ROD TIE ROD (see also 34991 in <a href="#">Parts List 35201: 40' Toolbar (Base)</a> )

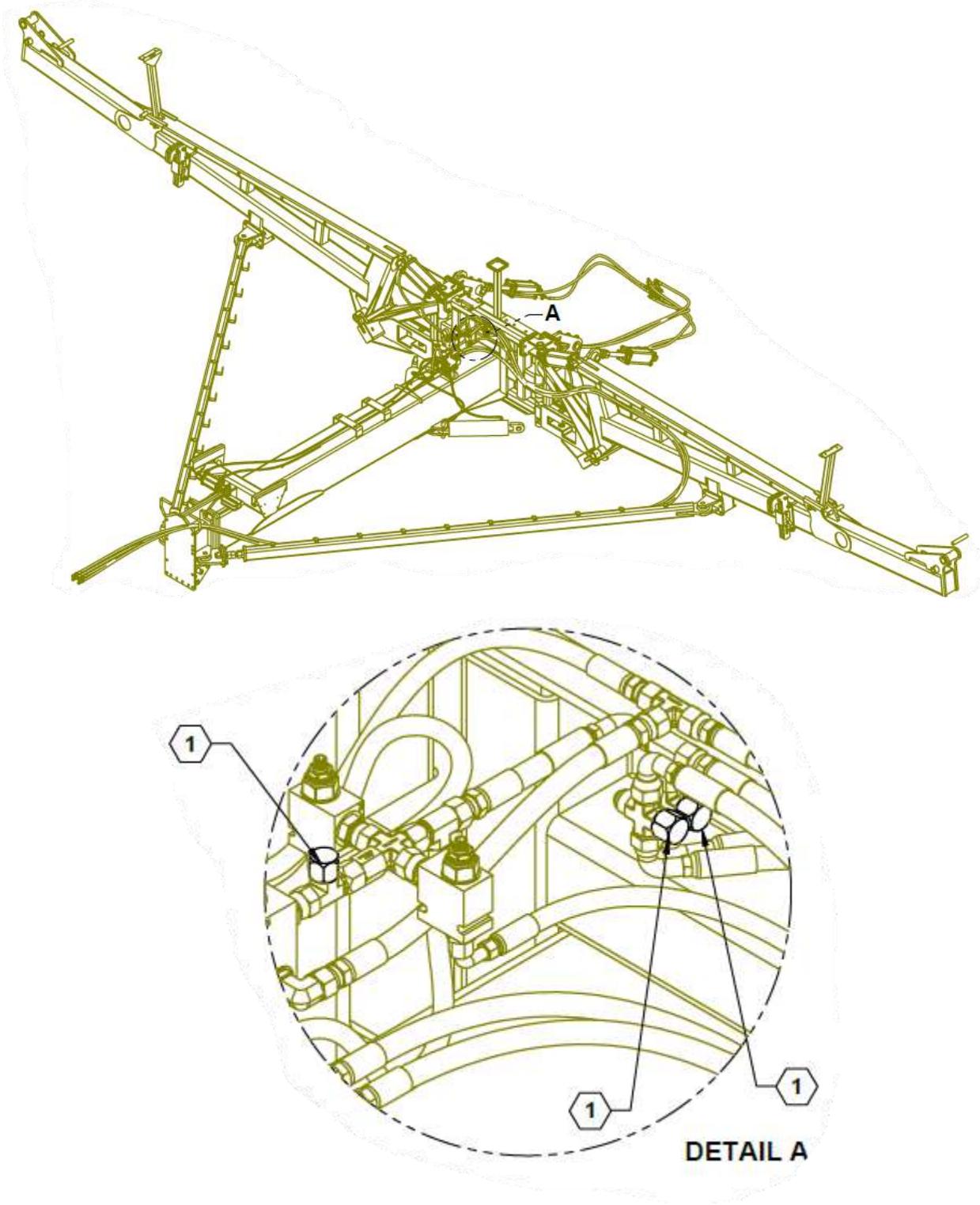
## Latch Cylinder Hoses & Fittings



## Parts List 600125: Latch Cylinder Hoses & Fittings

ITEM	PART NO.	QTY.	DESCRIPTION
4	<a href="#">600125-4</a>	2	HOSE ASSY, 04-6FJX-6FJX90-123
17	<a href="#">610010</a>	6	ADAPTER, -6MJIC X -6MORB
22	<a href="#">610023</a>	2	ADAPTER, -6MJIC X -6FJX 90
23	<a href="#">610030</a>	2	ADAPTER, -6MJIC X -8MORB90

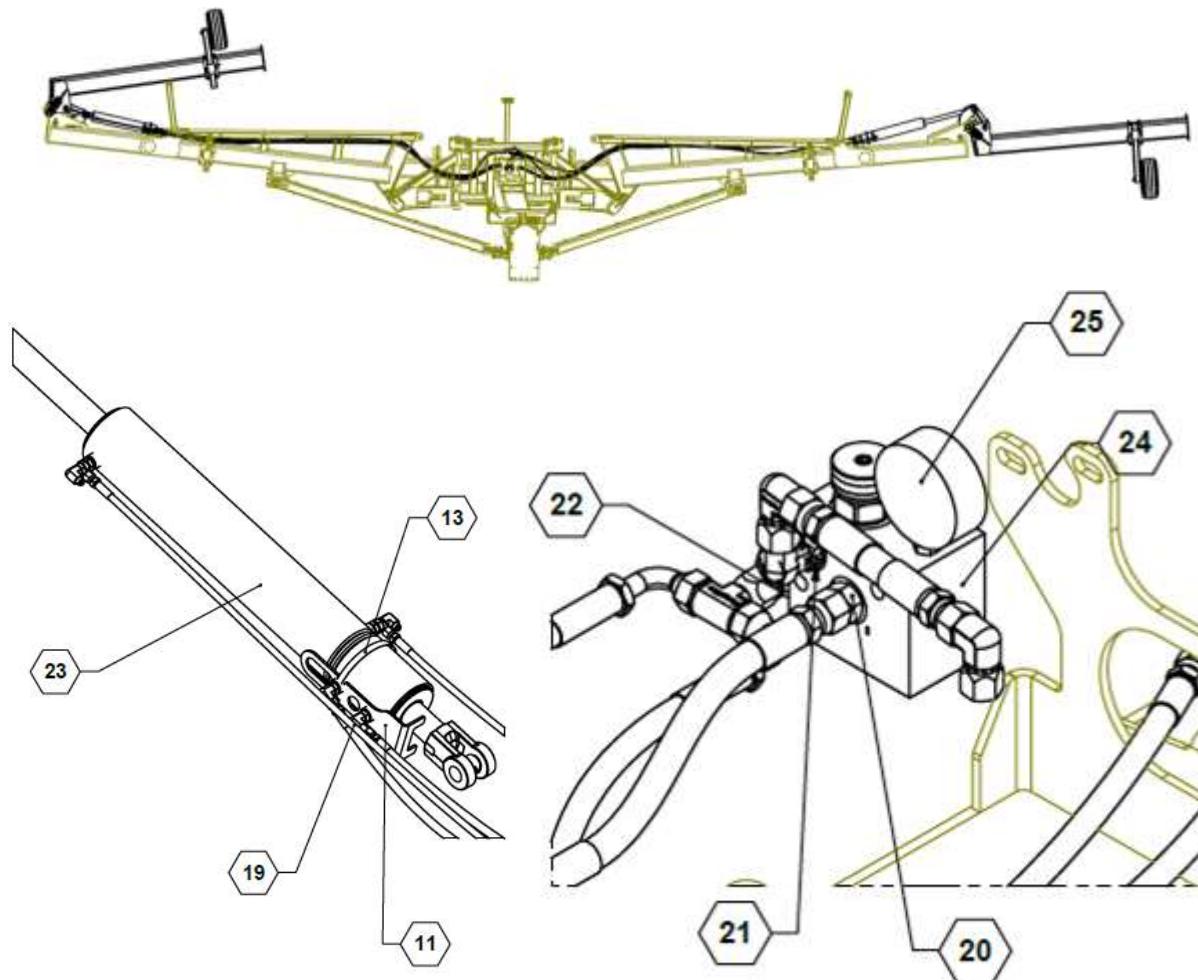
## Flip Wing Connection Caps (40' option)



## Parts List 35581: Flip Wing Connection Caps (40' option)

ITEM	PART NO.	QTY.	DESCRIPTION
1	610144	3	FJIC #8 CAP

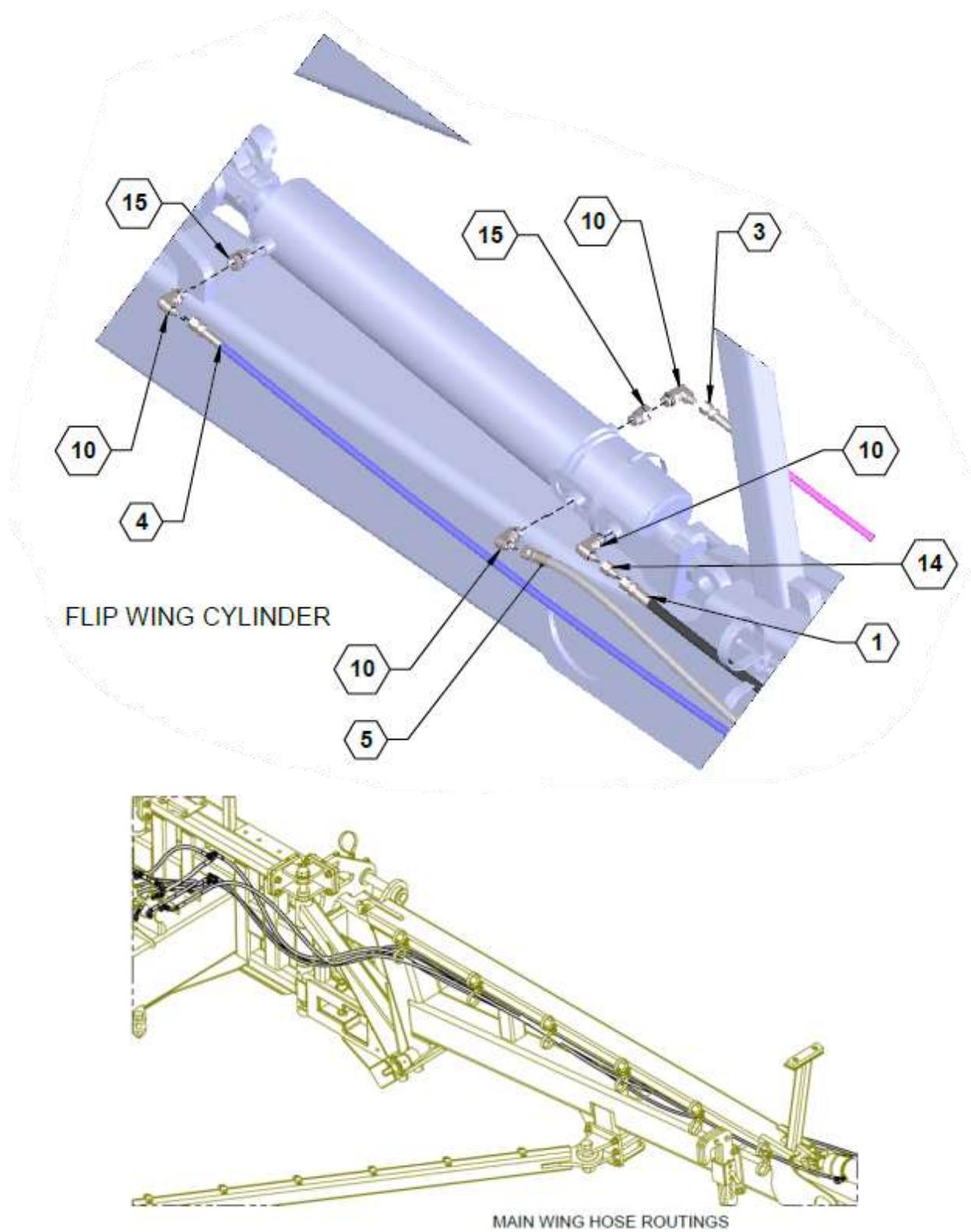
## Flip Wing Cylinder

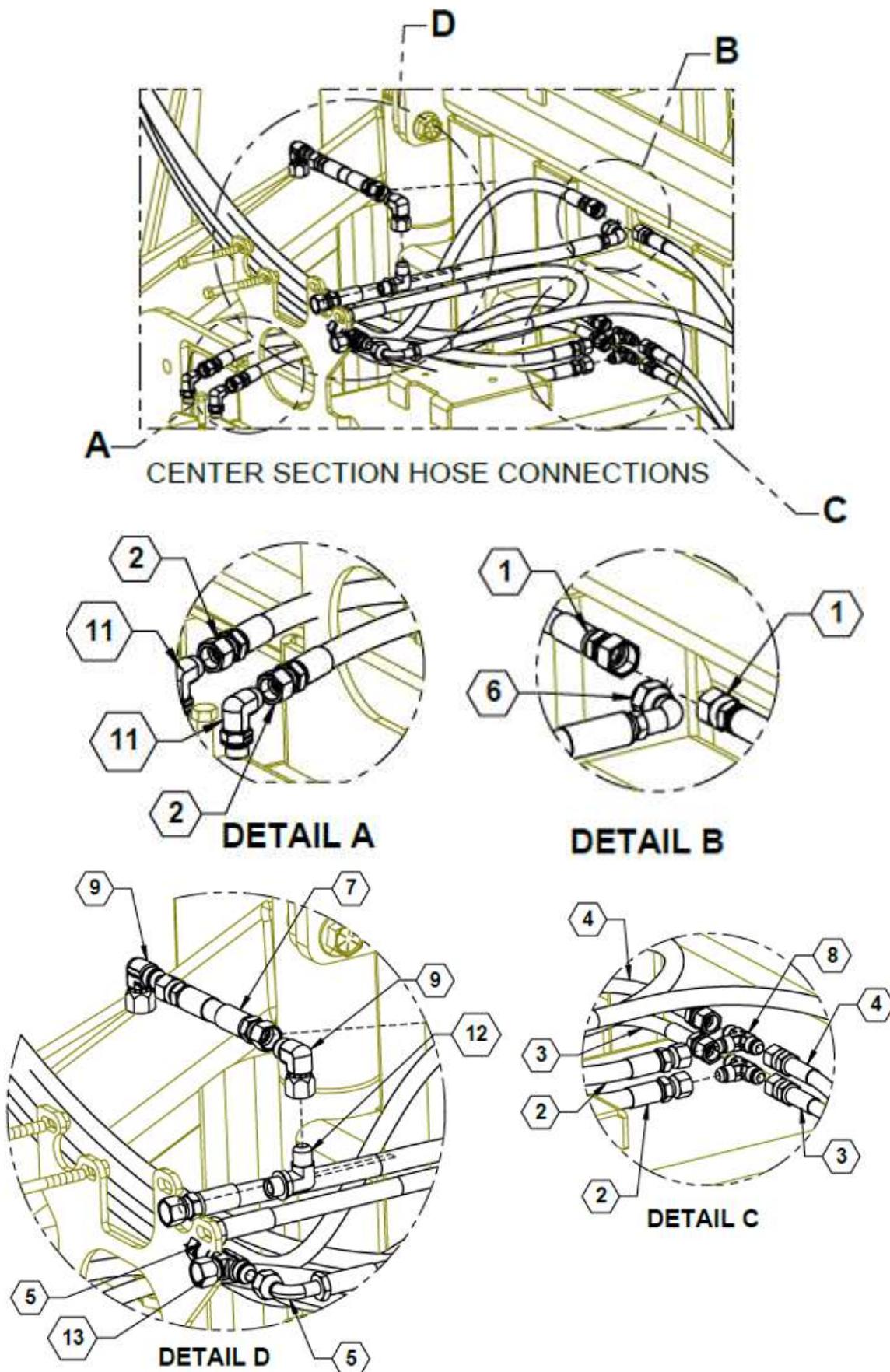


## Parts List 35580: Flip Wing Cylinder

ITEM	PART NO.	QTY.	DESCRIPTION
11	<a href="#">27255</a>	2	PLATE, CYLINDER ANTI ROTATE
13	<a href="#">540021</a>	2	CLAMP, 4 1/8 - 7"
19	<a href="#">600132</a>	1	HOSE KIT, DURAPLACER 60FT OPTN
20	<a href="#">610013</a>	1	ADAPTER, -8MJIC X -8MORB
21	<a href="#">610083</a>	1	ADAPTER, -8MORB X -8FJX
22	<a href="#">610097</a>	1	ADAPTER, -8MJIC X -8MORB90
23	<a href="#">620027</a>	2	CYLINDER, 4.5"X22.5 & 1.81 STROKE (see also 34764 in <a href="#">Parts List 35580: 60' Toolbar</a> )
24	<a href="#">630041</a>	1	MANIFOLD, HYDRAULIC DOWN PRESSURE
25	<a href="#">790052</a>	1	PRESSURE GAUGE, 3000 PSI

## Flip Wing Cylinder (continued)





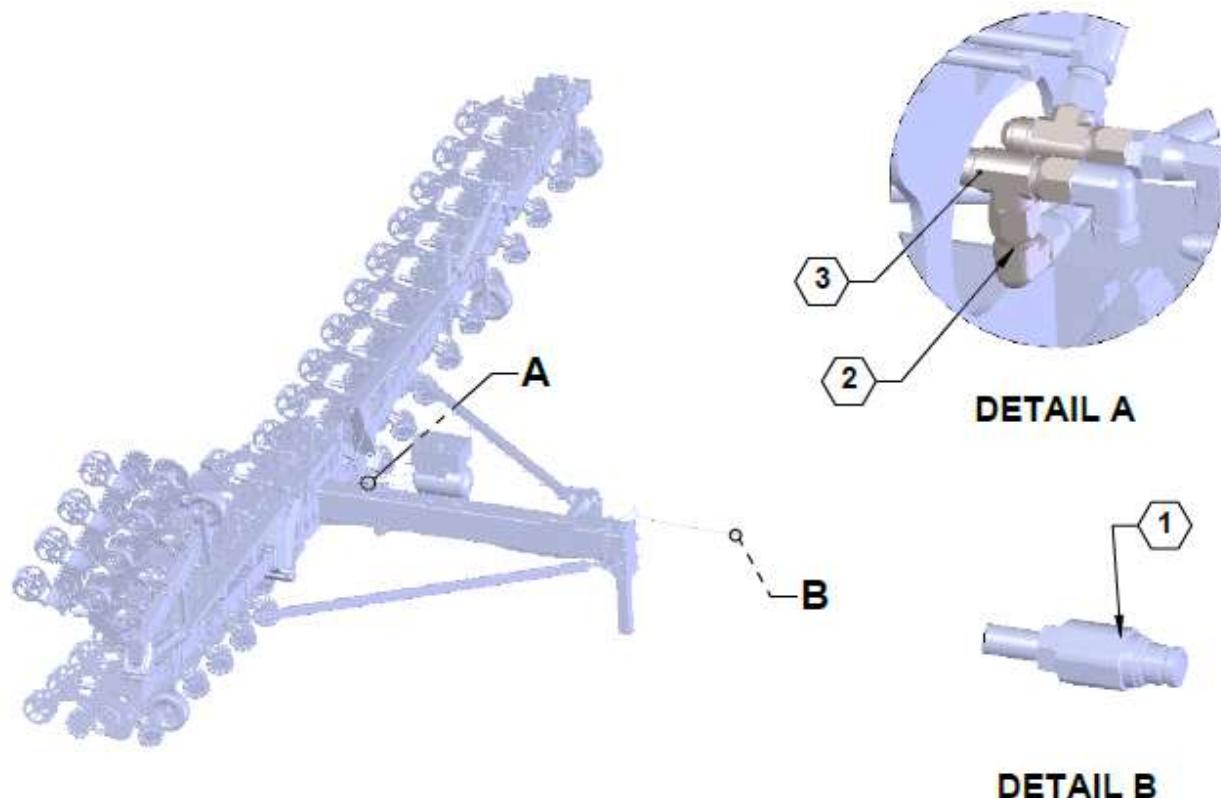


## ILLUSTRATED PARTS LIST

### Parts List 600132: Flip Wing Cylinder Hoses & Fittings

ITEM	PART NO.	QTY.	DESCRIPTION
1	<b>600132-6</b>	2	HOSE ASSY, 06-6FJX-8FJX-205
2	<b>600132-12</b>	2	HOSE ASSY, 06-6FJX-6FJX-25.2
3	<b>600132-13</b>	2	HOSE ASSY, 04-6FJX-6FJX-211
4	<b>600132-14</b>	2	HOSE ASSY, 04-6FJX-6FJX-235
5	<b>600132-15</b>	2	HOSE ASSY, 06-6FJX-8FJX90-220
6	<b>600132-20</b>	1	HOSE ASSY, 08-8FJX-8FJX90-21
7	<b>600132-21</b>	1	HOSE ASSY, 08-8FJX-8FJX-6.4
8	<b>610005</b>	2	JIC UNION TEE #6
9	<b>610024</b>	2	JIC #8 90 DEG
10	<b>610030</b>	8	ADAPTER, -6MJIC X -8MORB90
11	<b>610078</b>	2	JIC #6 TO #6 ORING 90~
12	<b>610097</b>	1	ADAPTER, -8MJIC X -8MORB90
13	<b>610107</b>	1	#8 JIC SWIVEL BRANCH TEE
14	<b>610140</b>	2	JIC #6 TO FJIC #6 X .031"
15	<b>610162</b>	4	FITTING, 0.047 VONBERG 1 WAY ORIFICE, FA 19373-0.047

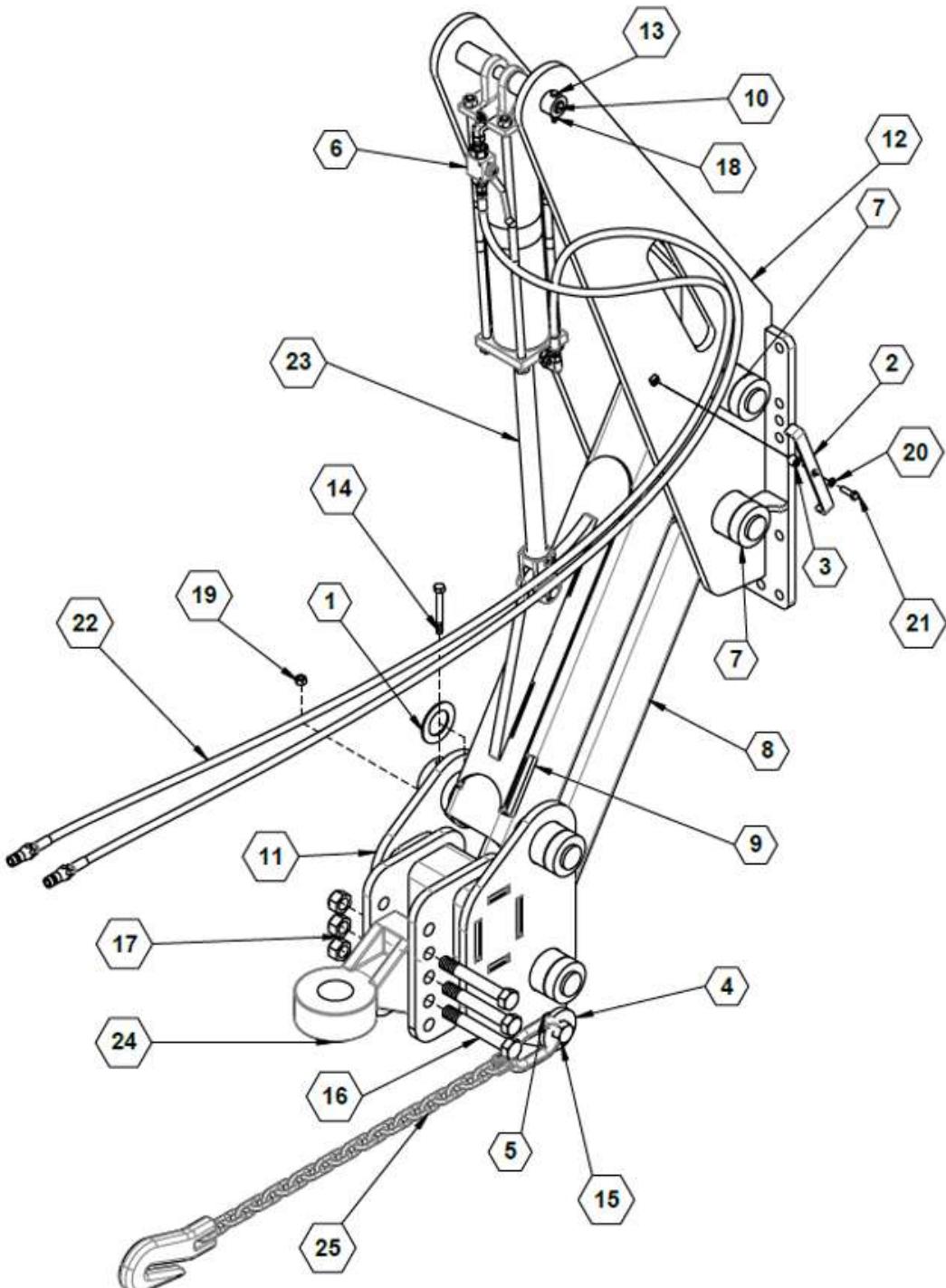
## Row Unit Cab Control Hoses & Fittings



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

ITEM	PART NO.	QTY.	DESCRIPTION
1	<b>610172</b>	1	QUICK COUPLER, ISO 16028 -8SAE
2	<b>610024</b>	1	JIC #8 90 DEG
3	<b>610053</b>	2	JIC #8 SWIVEL RUN TEE

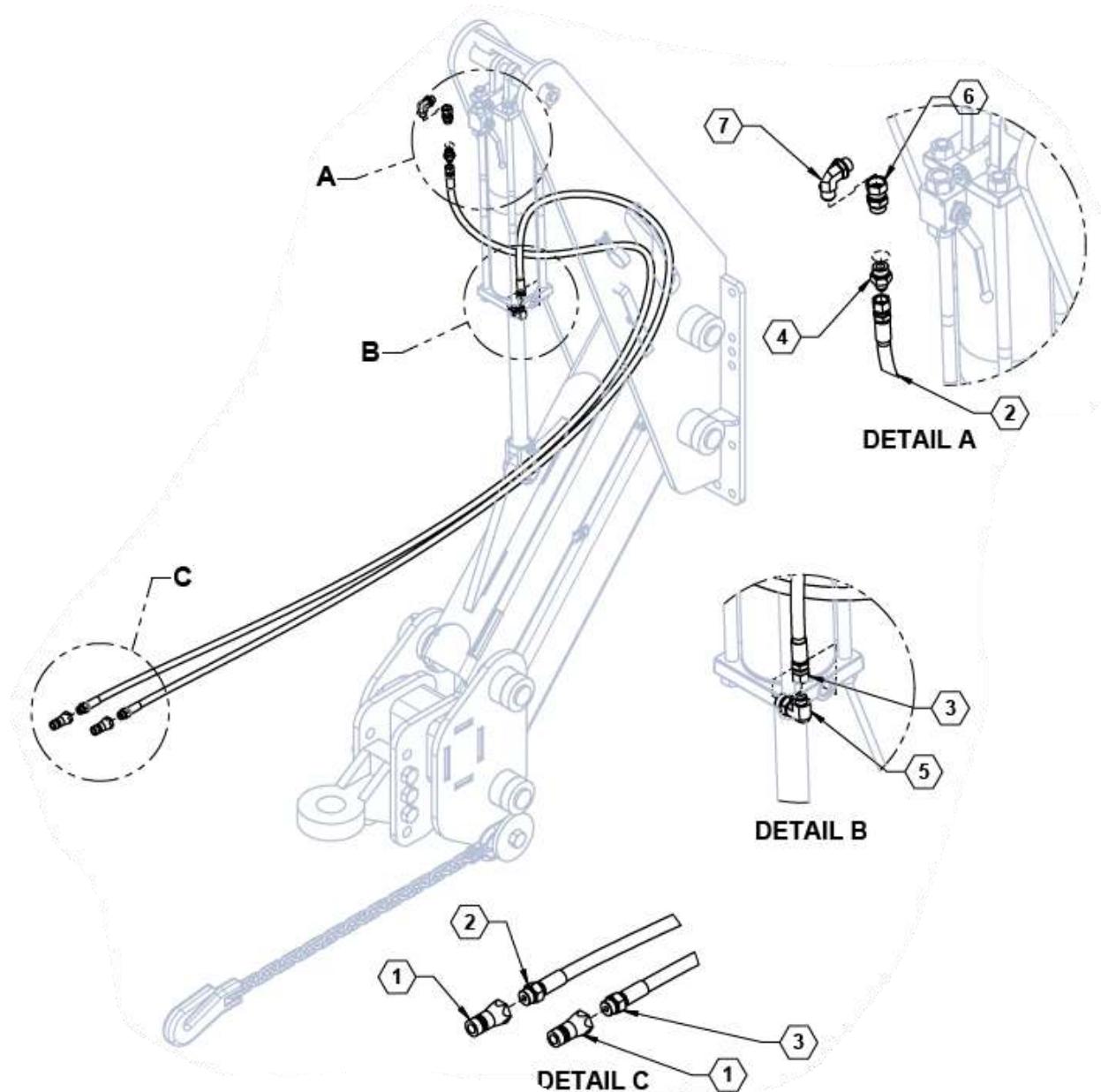
## Tongue Cylinder



### Parts List 38505: Tongue Cylinder

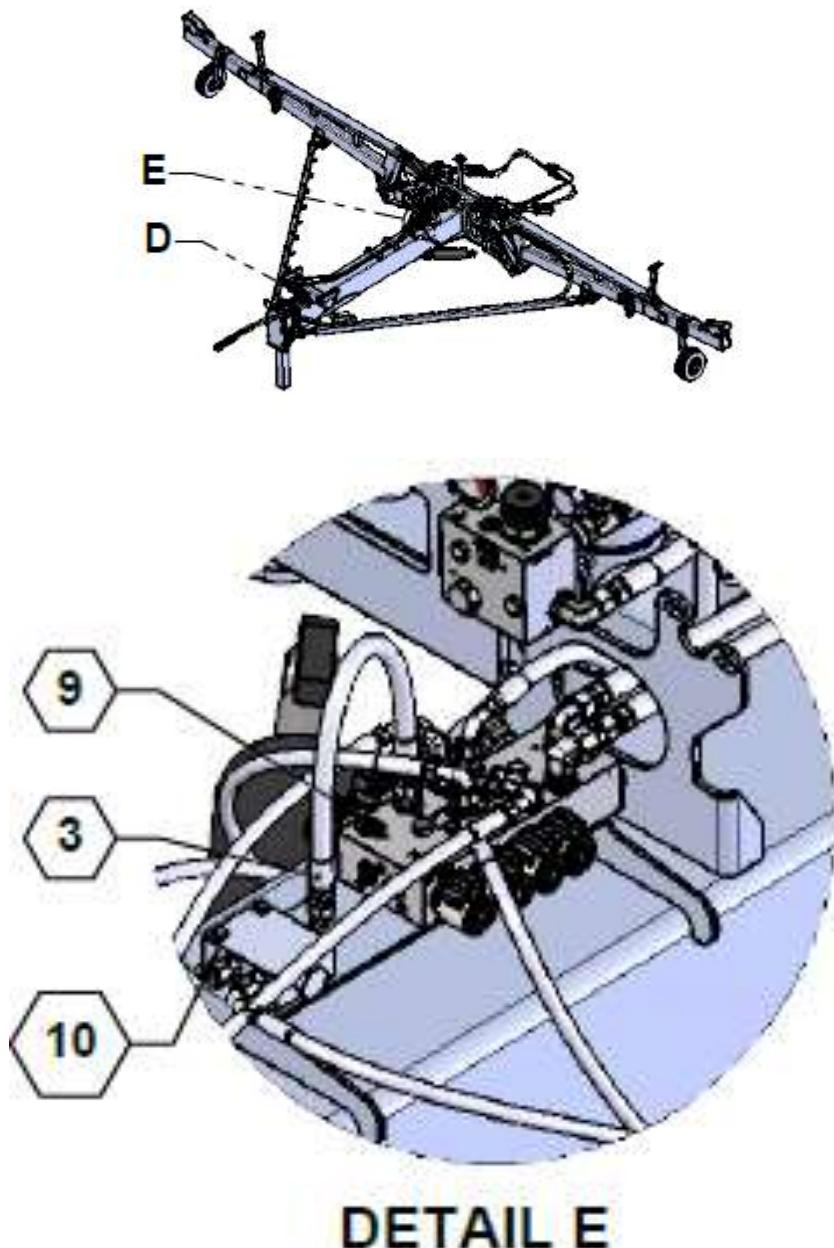
ITEM	PART NO.	QTY.	DESCRIPTION
6	610153	1	BLOCKING VALVE WITH MOUNTING HOLES
22	600130	1	HOSE KIT, HYD HITCH
23	620099	1	CYLINDER 4.5 X 24" WITH ADI CLEVIS

## Tongue Cylinder Hoses & Fittings



### Parts List 600130: Tongue Cylinder Hoses & Fittings

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

**Fasse Block****Parts List 35202: Fasse Block**

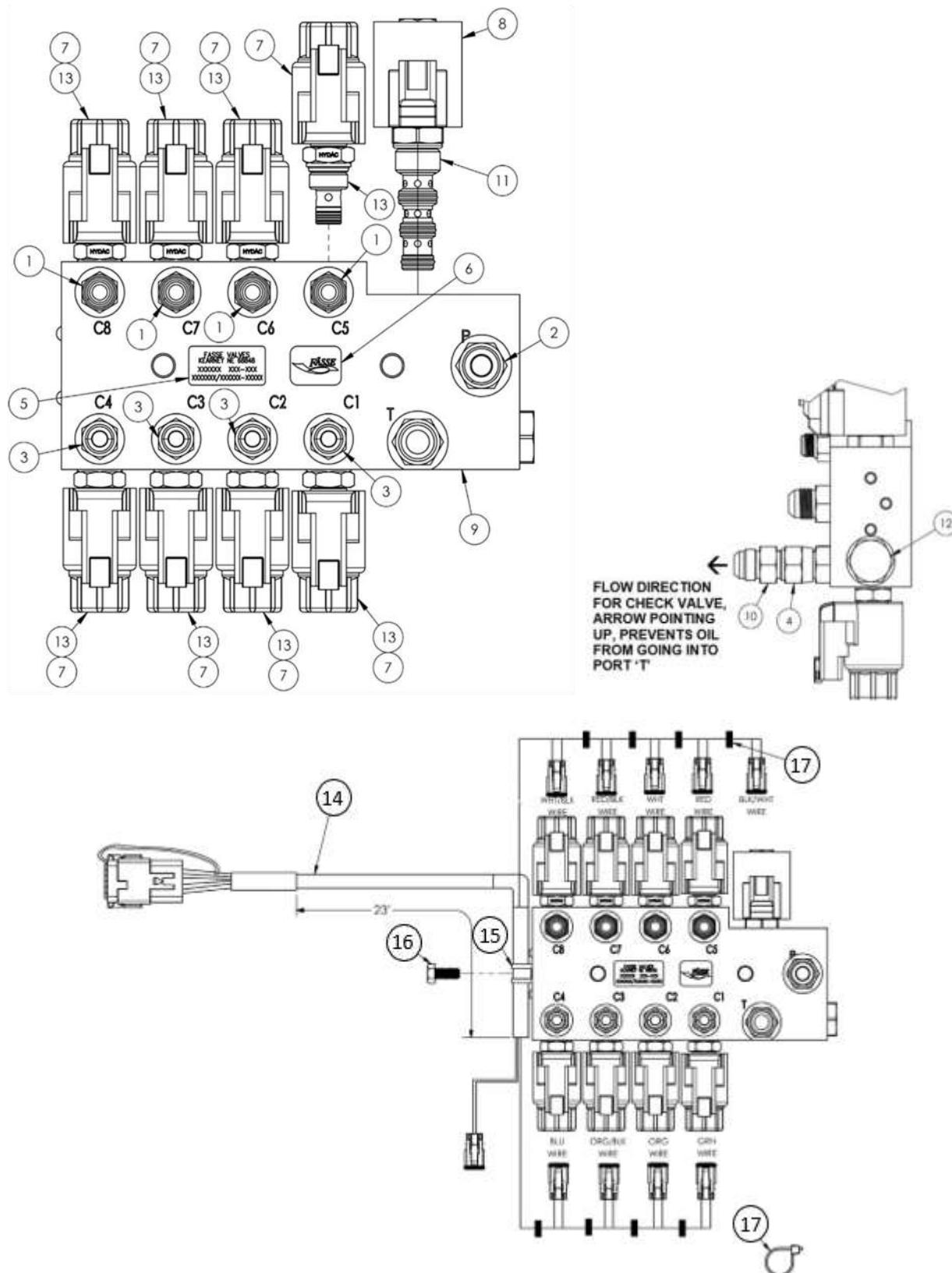
ITEM	PART NO.	QTY.	DESCRIPTION
3	600125	-	HOSE KIT, DURAPLACER BASE
9	630074	1	FASSE HYDRAULIC BLOCK



## ILLUSTRATED PARTS LIST



## Fasse Hydraulic Controls



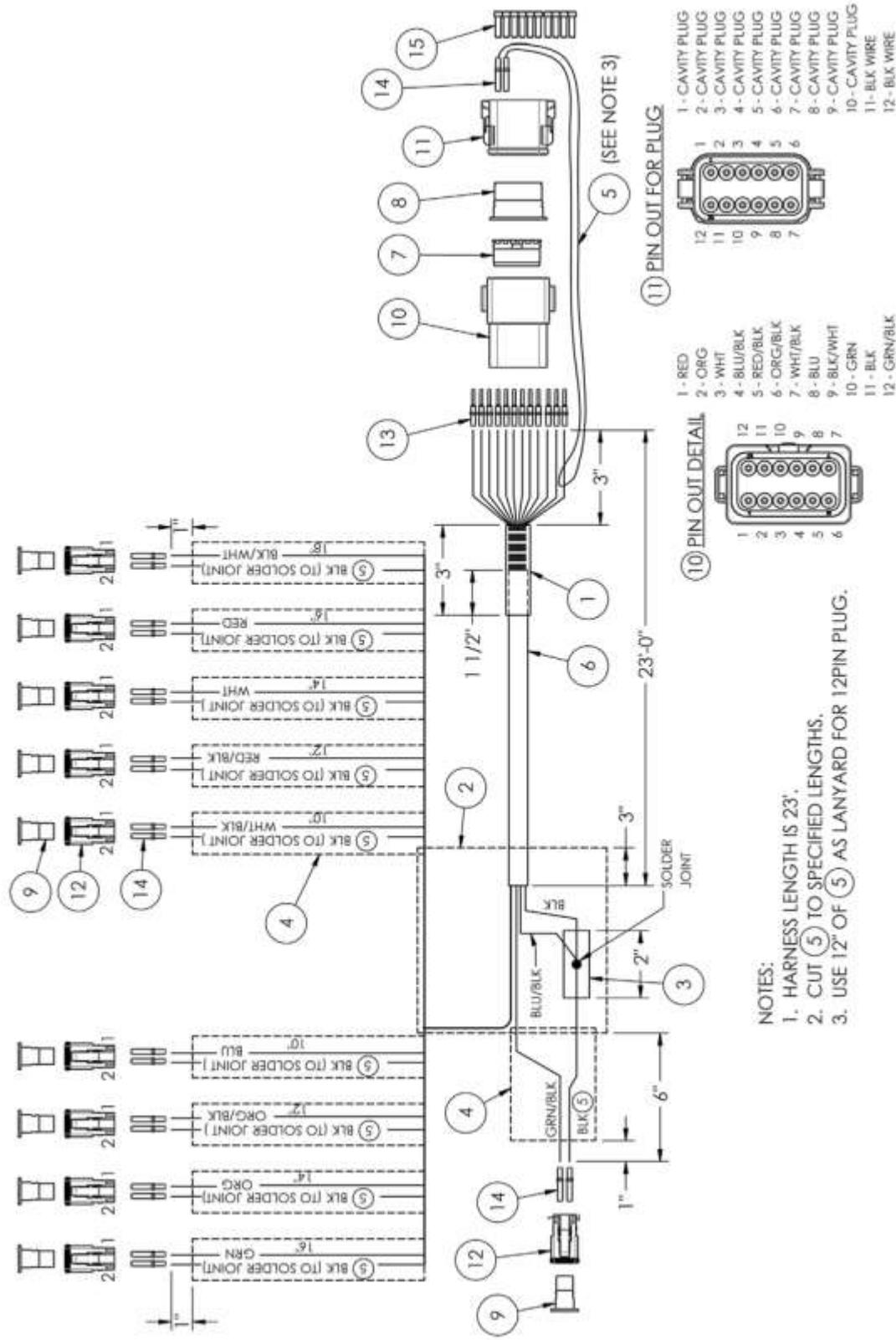


## ILLUSTRATED PARTS LIST

### Parts List 630056: Fasse Hydraulic Controls

ITEM	PART NO.	VENDOR NO.	QTY.	DESCRIPTION
0	630056		1	ASSY, HYDRAULIC VALVE CAB FOLD BOX KIT
				<b>NOTE:</b> INCLUDES BLOCK, CAB FOLD BOX AND FOLD BOX 12-PIN ELECTRICAL HARNESS.
				<b>NOTE:</b> SEE HYDRAULIC BLOCK ASSEMBLY.
				<b>NOTE:</b> SEE CAB FOLD BOX.
0		<b>302-822</b>	1	HYDRAULIC BLOCK (ITEMS 1-13)
1	610010	<b>210-393</b>	4	FITTING 6400-6-6/S-MJ-MO ZINC NICKEL PLATED
2	610013	<b>210-398</b>	1	FITTING 6400-8-8/S-MJ-MO ZINC NICKEL PLATED
3	610103	<b>210-440</b>	4	FITTING 6400L-6-6/S-MJ-MO ZINC NICKEL PLATED
4	610083	<b>210-441</b>	1	FITTING 6402-8-8/S-MO-FJSW
5		<b>232-050</b>	1	DECAL S/N SILVER
6		<b>232-058</b>	1	DECAL FASSE BLACK/GOLD 1"X.75"
7		<b>253-046</b>	8	COIL HY 03012600 INTG DUET RCPT 12V 1.5A
8		<b>253-421</b>	1	COIL H/F 4301892 D-10 INTG DEUT DTR 12V 1.67A DIODE
9		<b>270-092</b>	1	HYDRAULIC BLOCK S11204-2 4CIR AL BYPASS 804
10	630043	<b>271-040</b>	1	CHECK VALVE VON 1908-8-8/S-MJ-MJ ZINC NICKEL
11		<b>273-008</b>	1	CARTRIDGE H/F SV10-40-0-N-00 SPL 4W 2P
12		<b>273-012</b>	1	CARTRIDGE H/F CP10-20-N CAVITY PLUG 2W
13		<b>273-077</b>	8	CARTRIDGE HY WS08W-01-C-N-0 BI DIR POP 2/2 NC
14	FV304143	<b>304-143</b>	1	12-PIN FASSE BLOCK ELECTRICAL HARNESS
15		<b>255-026</b>	1	LOOM CLAMP .50"ID
16		<b>212-025</b>	1	BOLT 5/16"-18X.75"
17		<b>214-002</b>	11	CABLE TIE BLACK 8.5"

# Fasse Block 12-Pin Electrical Harness

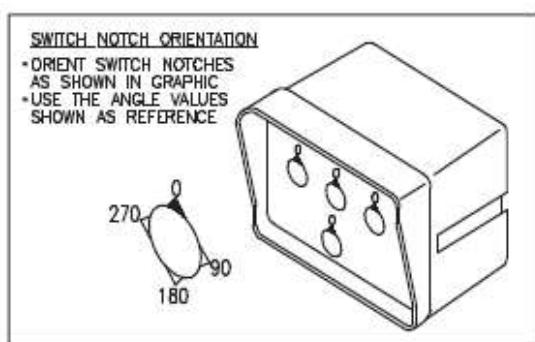
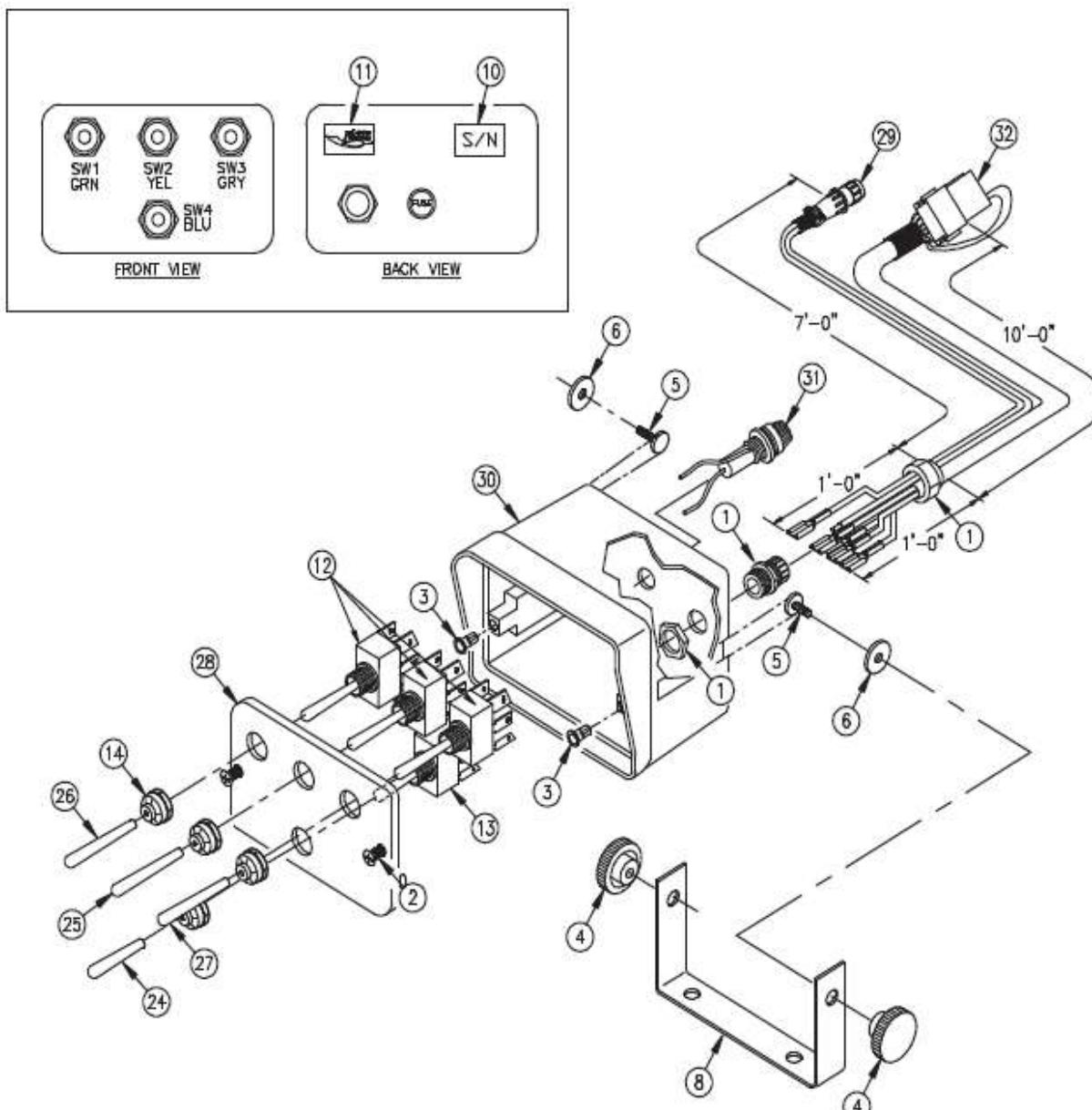




## ILLUSTRATED PARTS LIST

### Parts List: Fasse Block 12-Pin Electrical Harness

ITEM	VENDOR NO.	QTY.	DESCRIPTION
0	<b>304-143</b>	1	FASSE VALVE HARNESS
1	<b>231-009</b>	3"	SHRINK TUBING .500" BLACK
2	<b>231-011</b>	6"	SHRINK TUBING .750" BLACK DUAL WALL
3	<b>231-013</b>	1"	SHRINK TUBING .250" BLACK DUAL WALL
4	<b>231-187</b>	128"	SHRINK TUBING .187" BLACK
5	<b>252-058</b>	14'	WIRE 18GA BLACK
6	<b>252-064</b>	25'	CABLE 12CONNECTOR 18GA PVC GRAY
7	<b>255-214</b>	1	CONNECTOR DEUTSCH LOCK WEDGE 12 PIN DTR GREEN
8	<b>255-215</b>	1	CONNECTOR DEUTSCH LOCK WEDGE 12 PIN DTP ORANGE
9	<b>255-505</b>	10	CONNECTOR DEUTSCH LOCK WEDGE 2 PIN DTP ORANGE
10	<b>255-755</b>	1	CONNECTOR DEUTSCH DT RCPT 12 PIN KEY A
11	<b>255-756</b>	1	CONNECTOR DEUTSCH DT PLUG 12 PIN KEY A
12	<b>255-801</b>	10	CONNECTOR DEUTSCH DT PLUG 2 PIN
13	<b>255-977</b>	12	CONNECTOR DEUTSCH PIN 16-18GA
14	<b>255-978</b>	22	CONNECTOR DEUTSCH SOCKET 16-18GA
15	<b>255-979</b>	10	CONNECTOR DEUTSCH CAVITY PLUG

**FOLD BOX ELECTRICAL**
**Cab Fold Box**


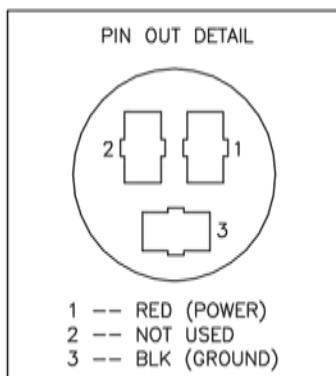
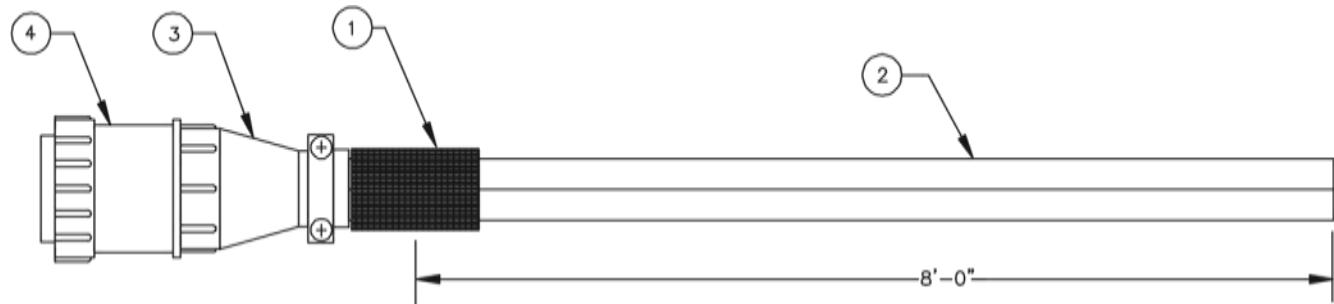


# ILLUSTRATED PARTS LIST

## Parts List: Cab Fold Box

ITEM	VENDOR NO.	QTY.	DESCRIPTION
0	304-038	-	COMPLETE MONITOR BOX (ITEMS 1-32)
1	210-710	1	STR RLF HEYCO .23 - .53 ID HOLE DIA .886
2	212-184	2	SCREW 6-32 X 3/8 OVAL HD BLK
3	212-202	2	INSERT 6-32 X 3/8 BRASS
4	212-215	2	KNOB 1/4-20 FEMALE
5	212-231	2	SCREW, WELDED 1/4-20 X .500
6	213-335	2	WASHER NYLON .257 X .875 X .060
7	214-002	3	CABLE TIE BLACK
8	219-300	1	BRACKET HOUSING MONITOR
9	230-057	1	BAG POLY CLEAR 14 X 18 2 M IL W/LOGO
10	232-050	2	DECAL S /N S ILVER
11	232-059	1	DECAL GOLD/BLACK 1.5 X .5
12	250-013	3	SW TOG DPDT 3P MOM LONG
13	250-015	1	SW TOG DPDT 2P MOM SHORT
14	250-023	4	SW TOG BOOT OPN GREY
15	252-058	18"	WIRE BLACK 18 GA
16	252-059	24"	WIRE 18 GA BLACK
17	252-060	18"	WIRE 18 GA BLACK
18	252-001	1	DIADE D116A2 6 AMP
19	255-002	10	TRM T-TAP F PO BLUE
20	255-006	5	TRM PO F NON-INS 20/18 GA
21	255-070	2	TRM PO MF 14-16 GA
22	255-119	5	TRM PO F INS 16-14 GA
23	255-285	1	TRM SPLICE CLOSED END LARGE
24	259-015	1	SW TOG GRIP V INYL BLUE .187
25	259-022	1	SW TOG GRIP V INYL YELLOW .187
26	259-023	1	SW TOG GRIP V INYL GREEN .187
27	259-027	1	SW TOG GRIP VINYL GREY .187
28	304-037	1	ENCL DRILL FP MONITOR SW4 F00204
29	314-217	1	HARNESS R/B WIRE SERIES 3 P /8
30	319-725	1	ENCL DRILL MNTRBX FH-7/8" STR RLF
31	319-769	1	FUSEHOLDER PM ASSM. 10A /.5'
32	320-184	1	HRN 12 CON 16 GA DTP KEY A 12P (12) 11' END CAP

## Cab Fold Box Power Harness



## Parts List: Cab Fold Box Power Harness

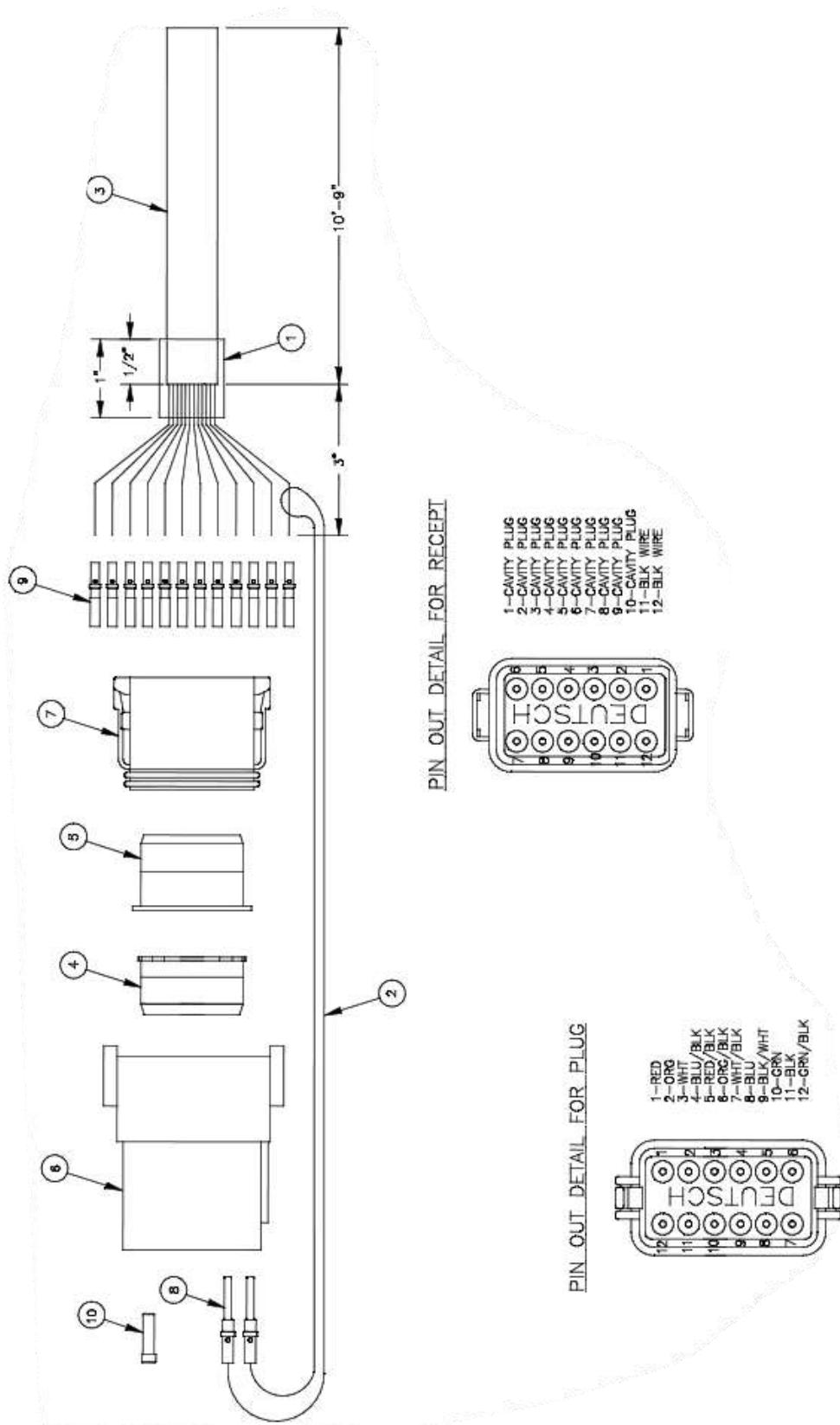
ITEM	VENDOR NO.	QTY.	DESCRIPTION
1	<b>230-250</b>	2"	SHRINK TUBING .250 BLACK
2	<b>252-021</b>	8'	WIRE RED/BLACK 16 GA ZIP
3	<b>255-043</b>	1	CENTER 16 PIN SHELL #17
4	<b>255-233</b>	1	CENTER AMP SOCKET
5	<b>255-549</b>	1	CENTER SERIES 3 17-3 PLUG



## ILLUSTRATED PARTS LIST



## Cab Fold Box Electrical Harness





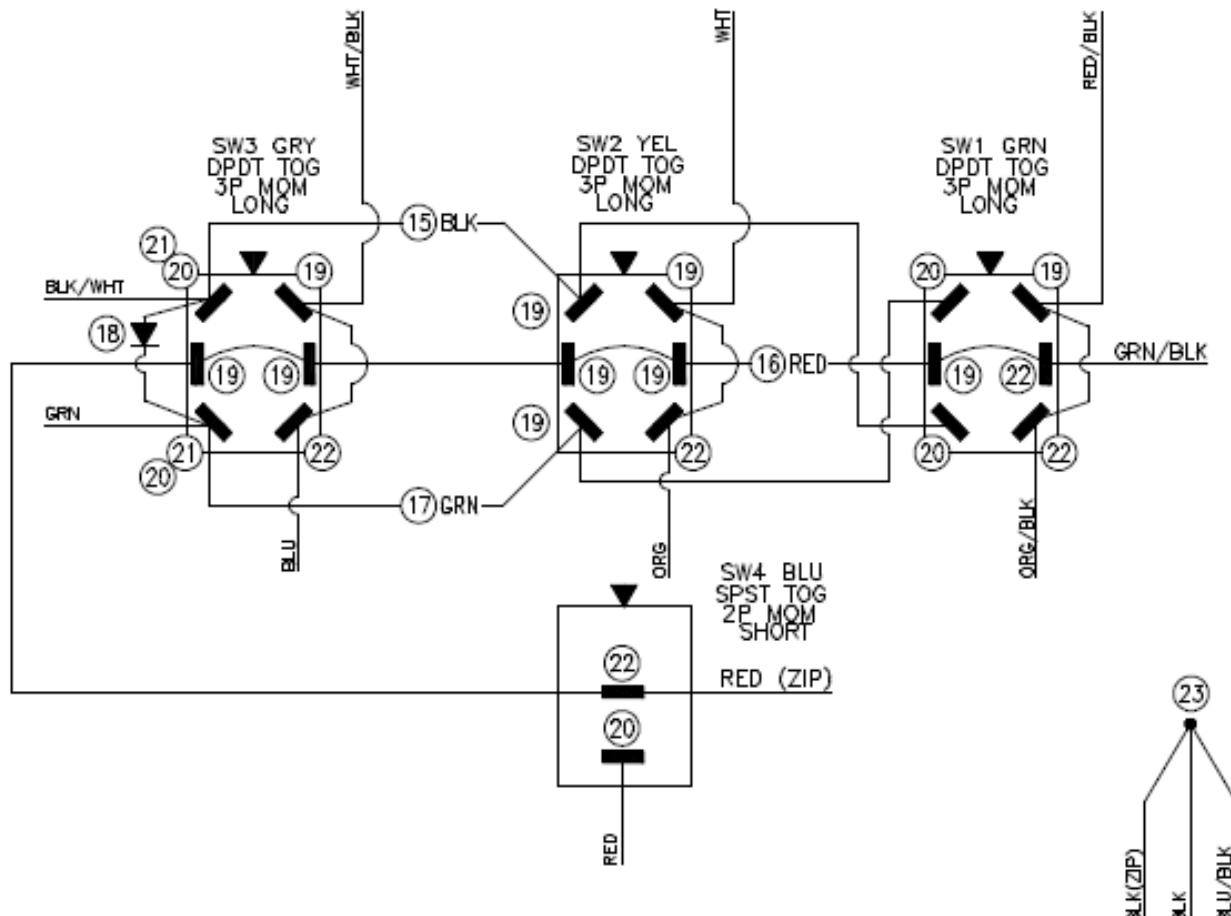
## ILLUSTRATED PARTS LIST

### Parts List: 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 Electrical Wiring Diagram**

▲ = NOTCH LOCATION


**Parts List: Cab Fold Box Electrical Wiring Diagram**

ITEM	VENDOR NO.	QTY.	DESCRIPTION
15	252-058	18"	WIRE BLACK 18 GA
16	252-059	24"	WIRE 18 GA BLACK
17	252-060	18"	WIRE 18 GA BLACK
18	252-001	1	DIADE D116A2 6 AMP
19	255-002	10	TRM T-TAP F PO BLUE
20	255-006	5	TRM PO F NON INS 20/18 GA
21	255-070	2	TRM PO MF 14-16 GA
22	255-119	5	TRM PO F INS 16-14 GA
23	255-285	1	TRM SPLICE CLOSED END LARGE



## ILLUSTRATED PARTS LIST



## 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-In Location		Hydraulic Valve Circuit		Function	
		Up	Red, Red/Black, Orange/Black, Green Off	1,5,6,10	C1,C3	C5,C7	Main Wings - Transport Off		
1 - Green	Center	Down	Red, Red/Black, Orange/Black, Green, Black/White	1,5,6,10,9	C7	C3	Main Wings - Field		
	Up	White, Orange Off	3,2		C2	C6	Latches - Transport Off		
	Center	Down	White, Orange, Black/White	3,2,9	C6	C2	Latches - Field		
2 - Yellow	Up	Blue, White/Black Off	8,7	C4	C8	Flip Wings - Transport Off			
	Center	Down	Blue, White/Black, Black/White	8,7,9	C8	C4	Flip Wings - Field		
3 - Grey	Up	Black	11						
	Center	Blue/Black	4						
	Down	Constant Power	12						
		Green/Black							

Ground Wires	
Black	11
Blue/Black	4
Constant Power	12
Green/Black	





## ILLUSTRATED PARTS LIST

### Parts List: Cab Fold Box Operation & Pinout

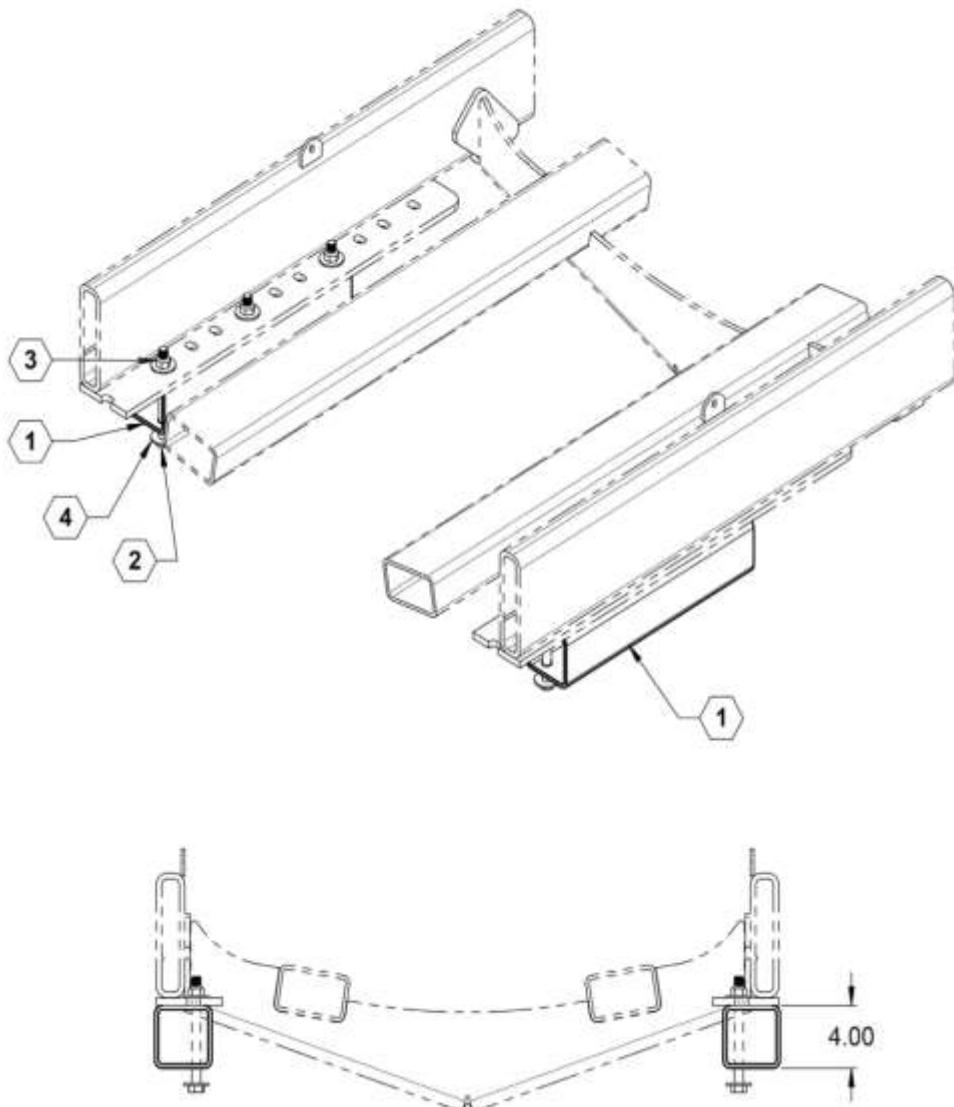
ITEM	VENDOR NO.	QTY.	DESCRIPTION
1	<b>610024</b>	3	JIC #8 90 DEG
2	<b>610053</b>	2	JIC #8 SWIVEL RUN TEE
3	<b>610083</b>	2	FITTING #8 ORB X #8 JICF
4	<b>610097</b>	1	#8 JIC TO #8 O-RING 90
5	<b>630041</b>	1	MANIFOLD, HYDRAULIC DOWN PRESSURE
5	<b>PRH121K20</b>	1	PRESSURE REDUCING VALVE
5	<b>CVH103P</b>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

## TRAILER AXLES, TIRES, & TRACKS

### Axle Spacer 4"

NOTE:

1. MOUNTS BETWEEN AXLE WELDMENT AND FRAME



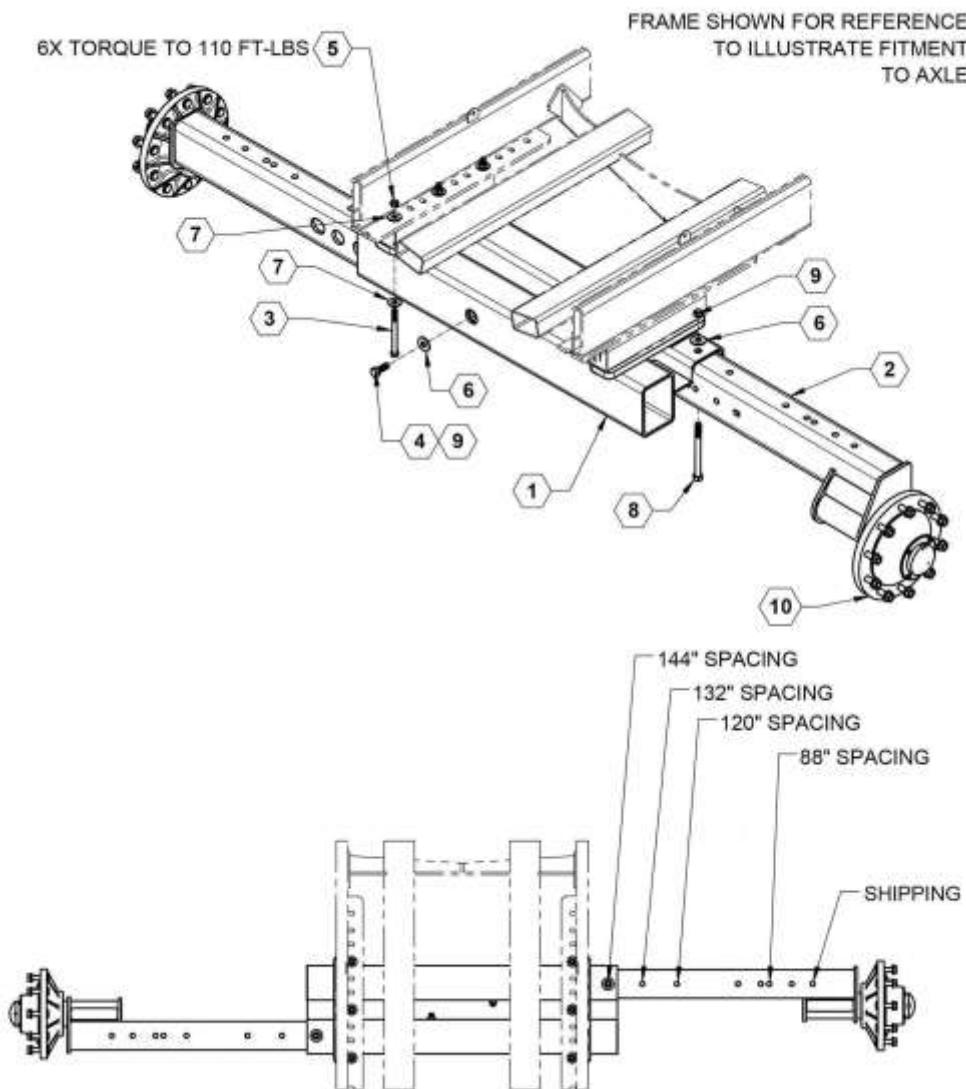
### Parts List 26756: Axle Spacer 4"

ITEM	PART NO.	QTY.	DESCRIPTION
1	16457	2	TUBE, 4" AXLE RISER
2	596174M	6	BOLT, HH 5/8-11 X 7 G5 MAGNI
3	596243M	6	NUT, TOPLOCK 5/8-11 G8 MAGNI
4	596261M	12	WASHER, FLAT 5/8 MAGNI

## Adjustable Single Axle 20k, 72"-144"

NOTES:

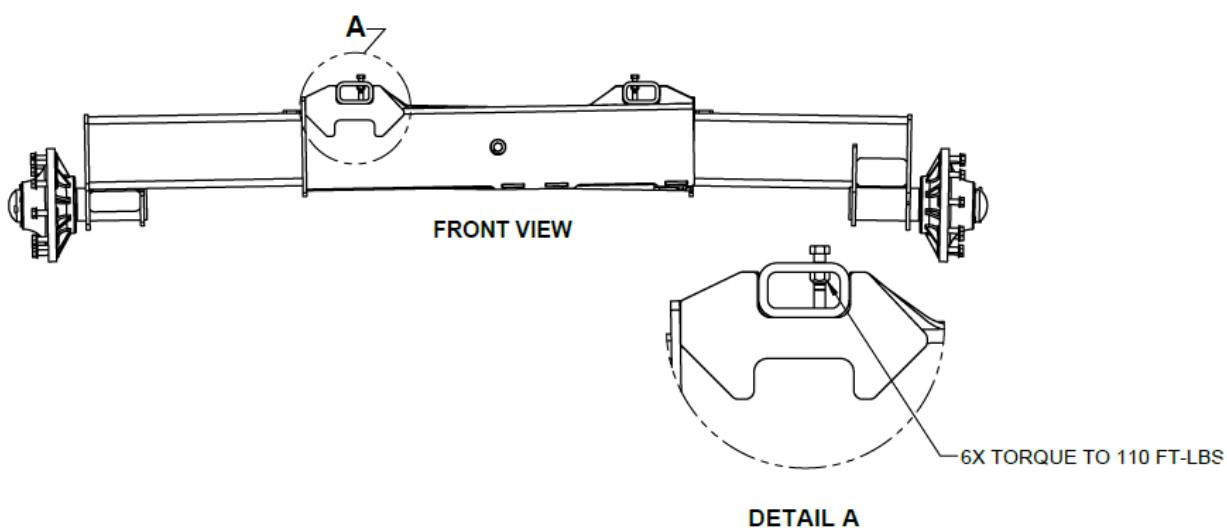
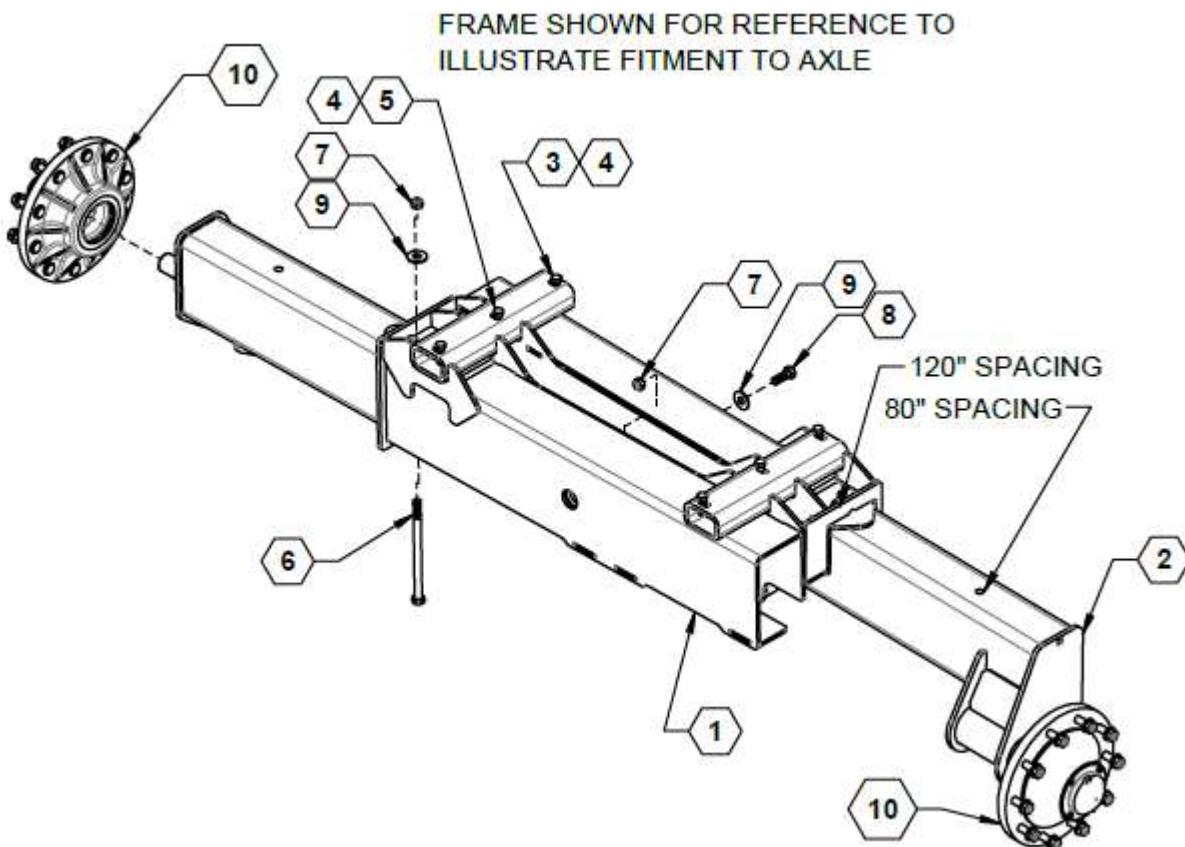
1. BOLTS TO BE INSTALLED IN ORIENTATION SHOWN
2. BOLTS TO BE TIGHTENED WITH 1/2" IMPACT



## Parts List 26758: Adjustable Single Axle 20k, 72"-144"

ITEM	PART NO.	QTY.	DESCRIPTION
1	13512	1	RECEIVER, AXLE WELDMENT
2	18386	2	AXLE, 20K ADJUSTABLE
3	596184M	2	BOLT, HH 3/4X2 GR5 MAGNI
4	596259M	4	WASHER, FLAT 3/4 MAGNI
5	596488M	2	BOLT, HH 3/4-10 X 8-1/2 G5 MAGNI
6	596626M	4	NUT, TOPLOCK 3/4-10 G5 MAGNI
7	730029	2	Q881 HUB PKG W-LONG STUDS 20K

## Adjustable Single Axle 25k, 80"-120"





## ILLUSTRATED PARTS LIST

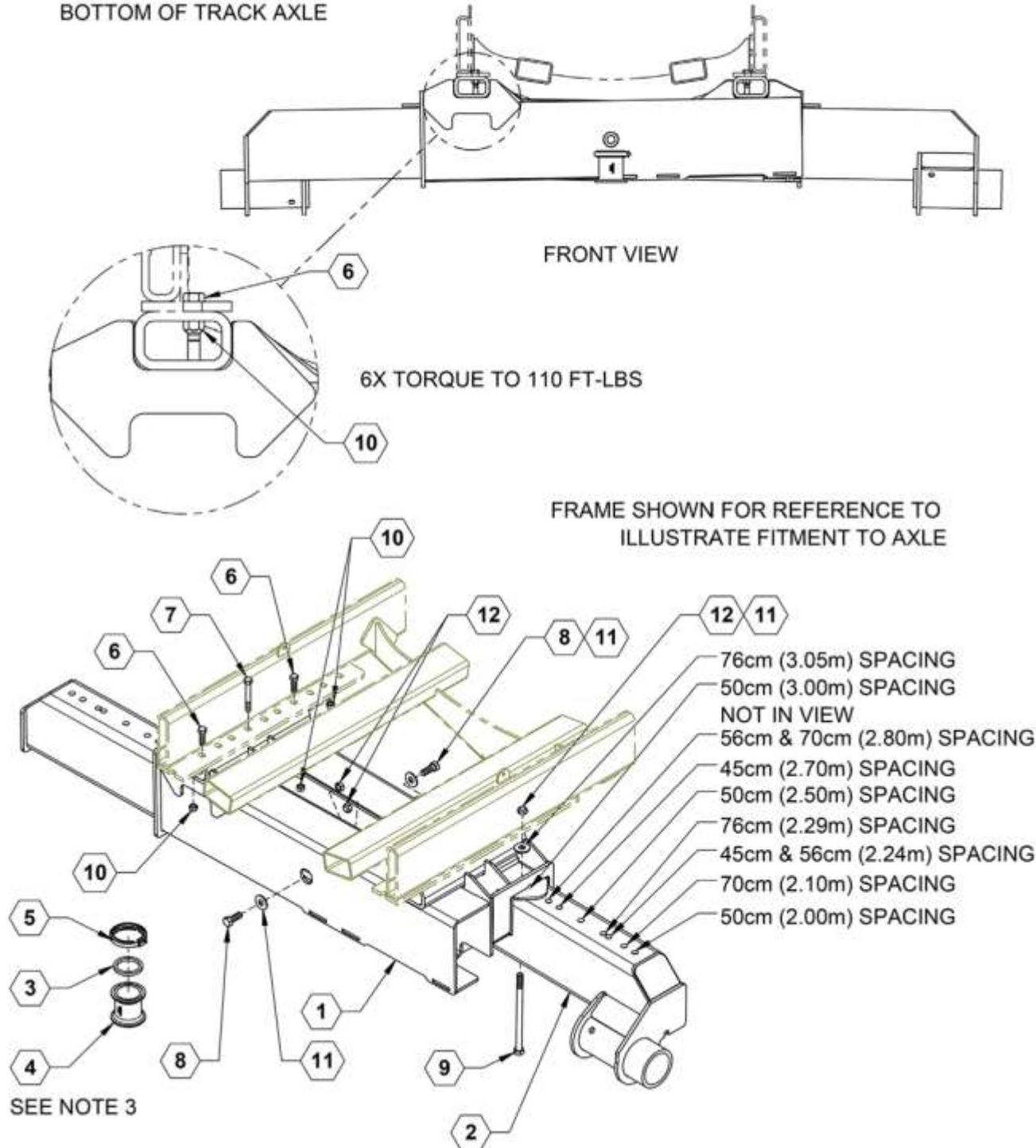
### Parts List 35683: Adjustable Single Axle 25k, 80"-120"

ITEM	PART NO.	QTY.	DESCRIPTION
1	<b>23955</b>	1	WLDMT, AXLE RECEIVER
2	<b>35099</b>	2	AXLE, INNER WLDMNT 80"-160"
3	<b>596170M</b>	4	BOLT, HH 5/8-11X2 GR5 MAGNI
4	<b>596243M</b>	6	NUT, TOPLOCK 5/8-11 G8 MAGNI
5	<b>596177M</b>	2	BOLT, HH 5/8-11X4.5 GR5 MAGNI
6	<b>596210M</b>	2	BOLT, HH 3/4-10 X 12 GR5 MAGNI
7	<b>596626M</b>	4	NUT, TOPLOCK 3/4-10 G5 MAGNI
8	<b>596184M</b>	2	BOLT, HH 3/4X2 GR5 MAGNI
9	<b>596259M</b>	4	WASHER, FLAT 3/4 MAGNI
10	<b>730086</b>	2	HUB COMPLETE Q981 25K BIG 10 B

## Adjustable Track Axle, 80"-132"

NOTES:

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



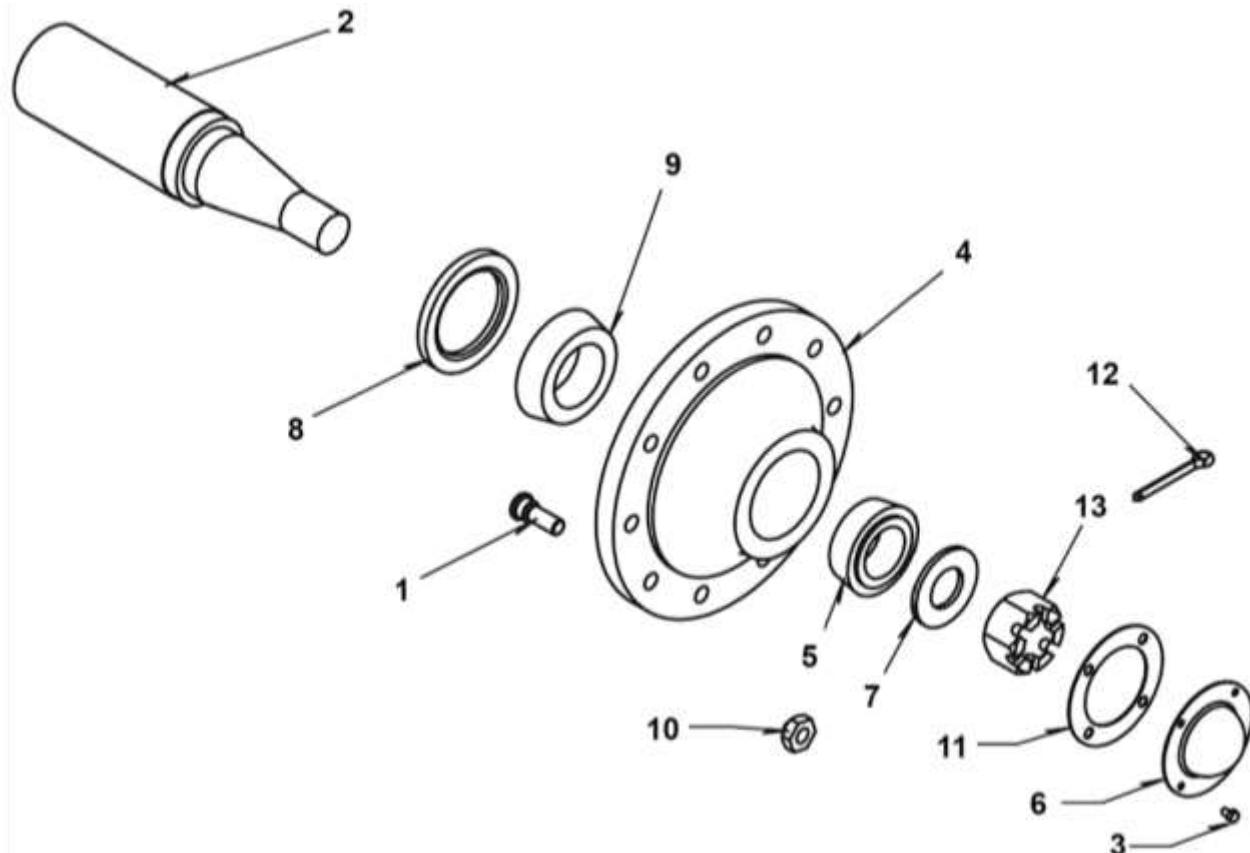


## ILLUSTRATED PARTS LIST

### Parts List 26742: Adjustable Track Axle, 80"-132"

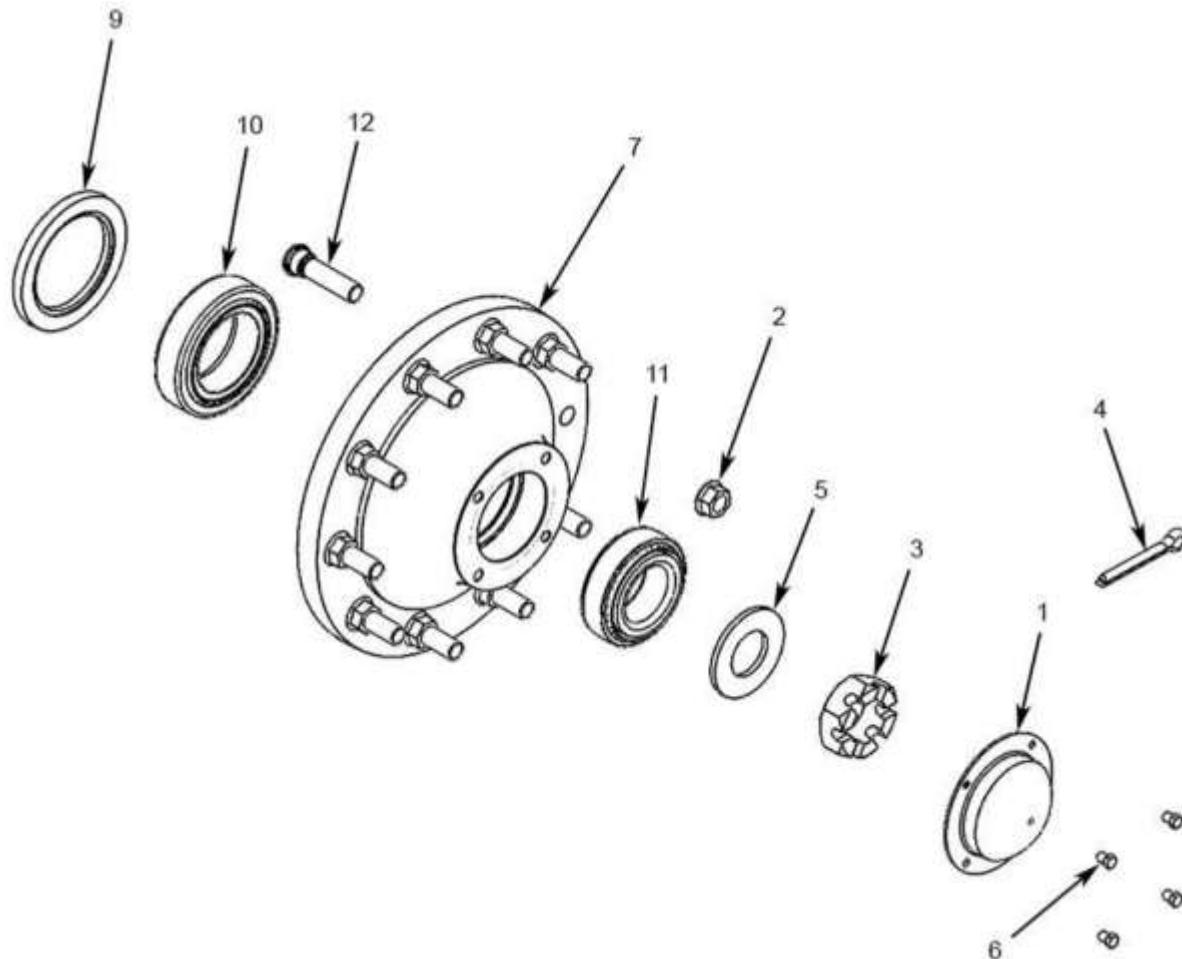
ITEM	PART NO.	QTY.	DESCRIPTION
1	<b>23955</b>	1	AXLE RECEIVER
2	<b>23958</b>	2	ADJUSTABLE TRACK AXLE, 80" - 132"
2	<b>26312</b>	2	ADJUSTABLE TRACK AXLE, 84" - 144"
2	<b>27948</b>	2	ADJUSTABLE TRACK AXLE, 45-76cm
3	<b>530024</b>	1	GASKET, 3" EPDM
4	<b>530443</b>	1	FLANGE COUPLING 3"
5	<b>540003</b>	1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

## Hub Assembly, 20k, 10-Bolt Q881



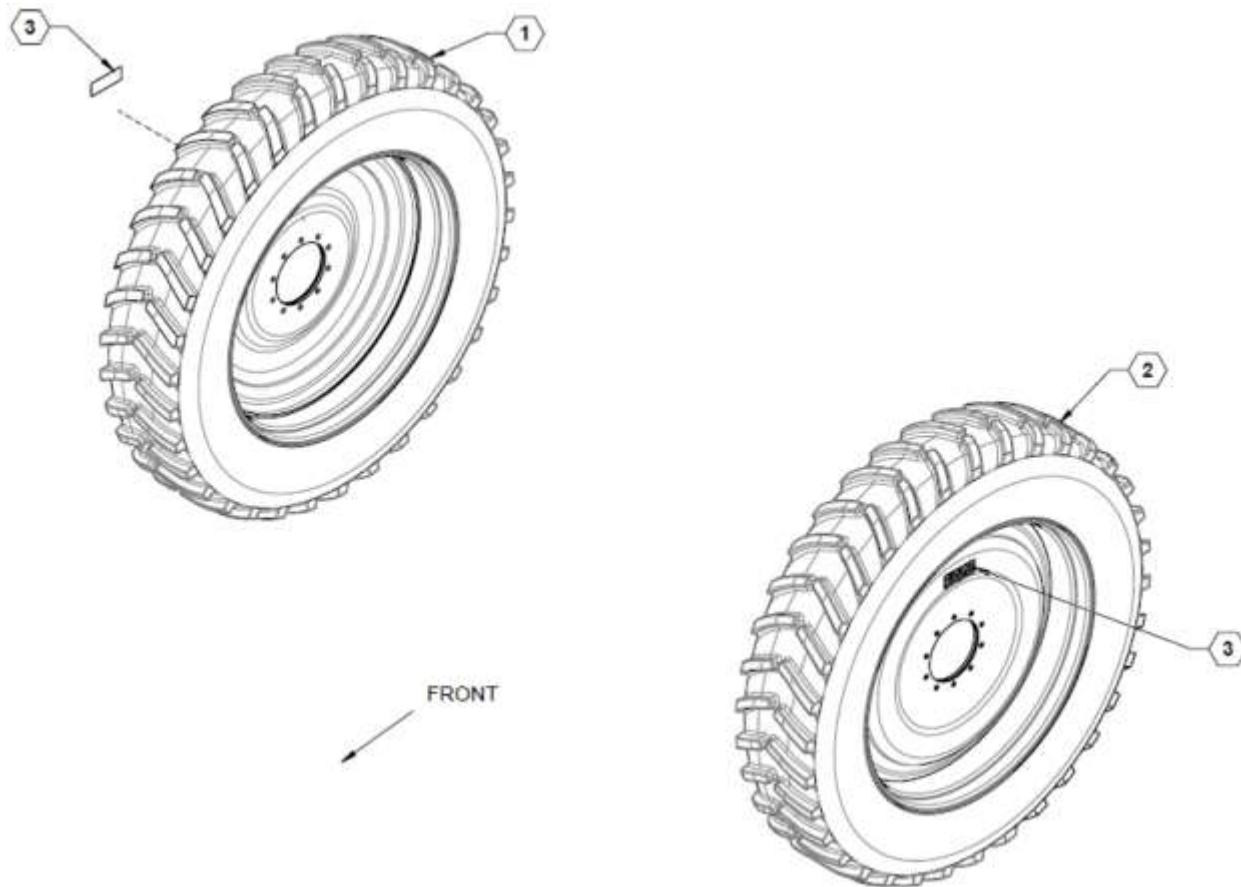
## Parts List 730029: Hub Assembly, 20k, 10-Bolt Q881

ITEM	PART NO.	QTY.	DESCRIPTION
	<b>730029</b>	1	Q881 20K HUB ASSEMBLY COMPLETE (ITEMS 1-13)
1	<b>NI953035</b>	10	WHEEL STUD
2	<b>730007</b>	1	SPINDLE, 20000 LB
3	<b>730017</b>	4	5/16 x 1/2" BOLT
4	<b>730029</b>	1	Q881 Hub Package, 20k
5	<b>730037</b>	1	FRONT BEARING
6	<b>730039</b>	1	HUB CAP
7	<b>730040</b>	1	WASHER
8	<b>730041</b>	1	SEAL
9	<b>730043</b>	1	REAR BEARING
10	<b>730051</b>	10	LUG NUT
11	<b>730061</b>	1	HUB CAP SEAL
12	<b>COTTER PIN</b>	1	COTTER PIN
13	<b>2" SPINDLE NUT</b>	1	2" CASTLE NUT

**Hub Assembly, 25k, 10-Bolt Q981**

**Parts List 730086: Hub Assembly, 25k, 10-Bolt Q981**

ITEM	PART NO.	QTY.	DESCRIPTION
	<b>730086</b>	1	Q981 25K HUB ASSEMBLY COMPLETE
1	<b>730039</b>	1	HUB CAP
2	<b>730051</b>	10	LUG NUT
3	<b>730056</b>	1	CASTLE NUT
4	<b>730042</b>	1	COTTER PIN
5	<b>730040</b>	1	WASHER
6	<b>730017</b>	4	BOLT
7	<b>730029</b>	1	HUB
8	<b>730061</b>	1	PLATE
9	<b>730041</b>	1	SEAL
10	<b>730043</b>	1	INNER BEARING
11	<b>730037</b>	1	OUTER BEARING
12	<b>5410216</b>	10	WHEEL STUD

## 480/80R50 Singles



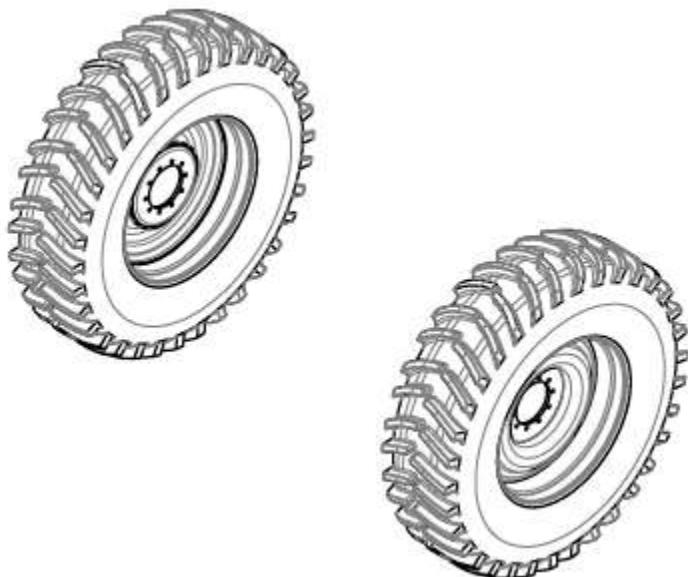
## Parts List 26749/26876: 480/80R50 Singles

ITEM	PART NO.	QTY.	DESCRIPTION
1	700174	1	WHEEL 480/80R50 176A8 YELLOW RIGHT
	700177		WHEEL 480/80R50 176A8 SILVER RIGHT
2	700175	1	WHEEL 480/80R50 176A8 YELLOW LEFT
	700176		WHEEL 480/80R50 176A8 SILVER LEFT
3	800253	2	DECAL, WHL LUG NUT TORQ



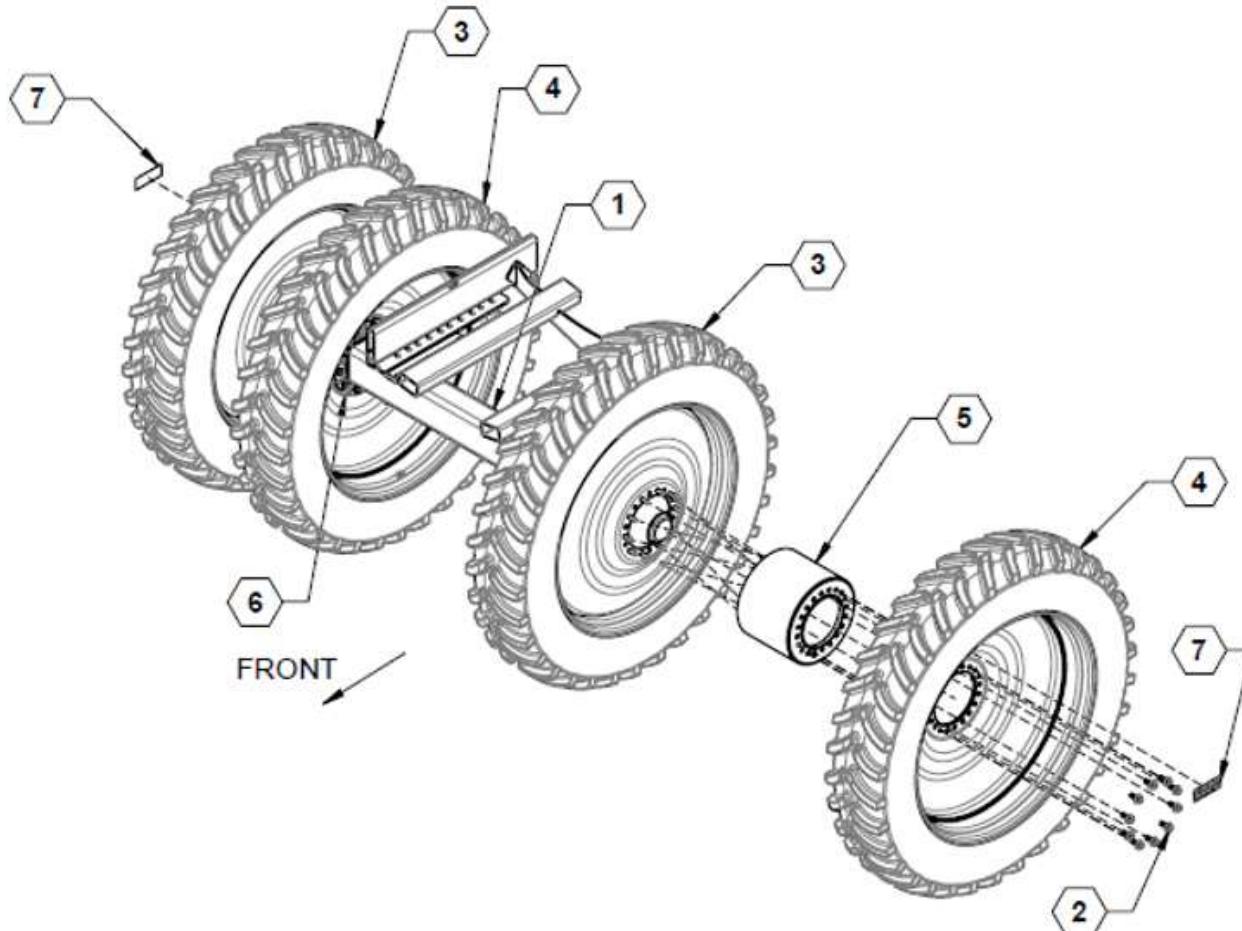
## ILLUSTRATED PARTS LIST

### 580/85R42 Singles

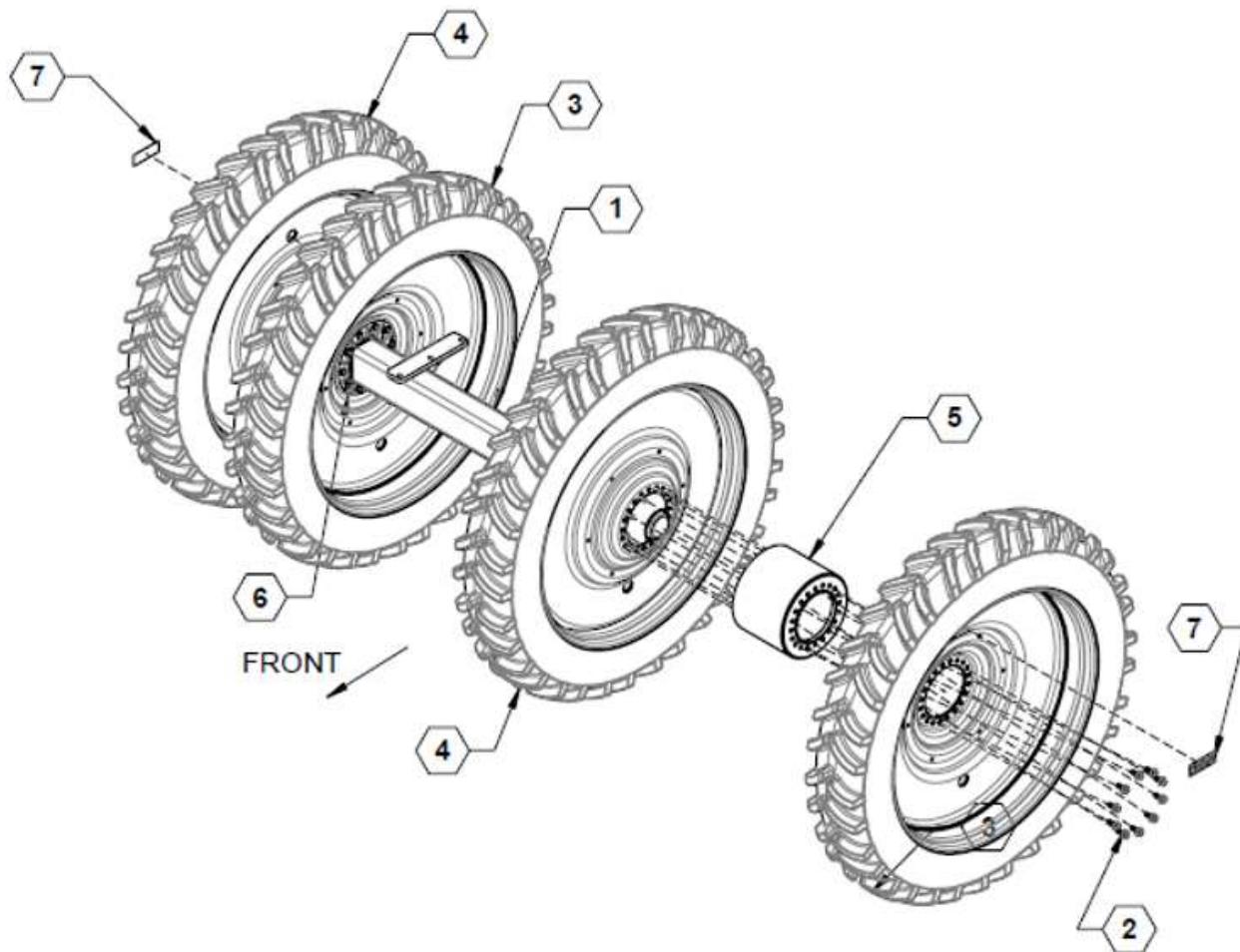


### Parts List 35684/35685: 580/85R42 Singles

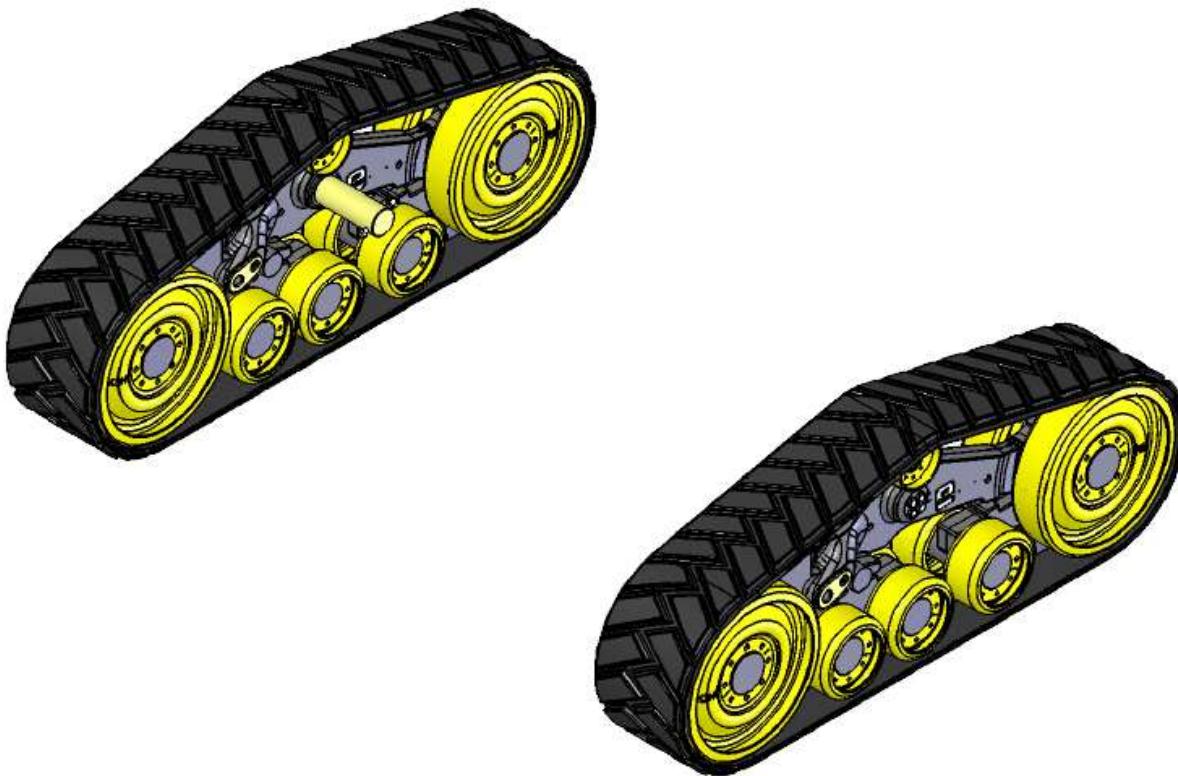
ITEM	PART NO.	QTY.	DESCRIPTION
1	700216	1	WHL, 580/85R42 LR183 LH YLW
	700218		WHL, 580/85R42 LR183 LH SLVR
2	700217	1	WHL, 580/85R42 LR183 RH YLW
	700219		WHL, 580/85R42 LR183 RH SLVR

**380/90R46 Duals**

**Parts List 26750/26877: 380/90R46 Duals**

ITEM	PART NO.	QTY.	DESCRIPTION
1	10917	1	AXLE, SPACER DUAL
2	590258	20	BOLT 3/4-16 X 1-1/2 YZ
3	700135	2	TIRE L 380/90R46 DUAL YW 20H
	700140		TIRE L 380/90R46 DUAL SL 20H
4	700136	2	TIRE R 380/90R46 DUAL YW 20H
	700139		TIRE R 380/90R46 DUAL SL 20H
5	710030	2	SPACER, DUAL, 13 3/4"
6	730029	2	Q881 HUB PACKAGE W-LONG STUDS
7	800253	2	DECAL, WHL LUG NUT TORQ

**380/90R54 Duals**

**Parts List 26751/26878: 380/90R54 Duals**

ITEM	PART NO.	QTY.	DESCRIPTION
1	10917	1	AXLE, SPACER DUAL
2	590258	20	BOLT 3/4-16 X 1-1/2 YZ
3	700138	2	TIRE/WHEEL R 380/90R54 DUAL 20 H
	700141		TIRE/WHEEL R 380/90R54 DUAL SL 20 H
4	700137	2	TIRE/WHEEL L 380/90R54 DUAL 20 H
	700142		TIRE/WHEEL L 380/90R54 DUAL SL 20 H
5	710030	2	SPACER, DUAL, 13 3/4"
6	730029	2	Q881 HUB PACKAGE W-LONG STUDS
7	800253	2	DECAL, WHL LUG NUT TORQ

**18" Camso Tracks****Parts List: 18" Camso Tracks**

ITEM	PART NO.	QTY.	DESCRIPTION
-	45-1816YL2-0077	1	CAMSO TTS 18", YELLOW



## ILLUSTRATED PARTS LIST



## LIGHTS, DECALS, & TAGS

### Standard Decals



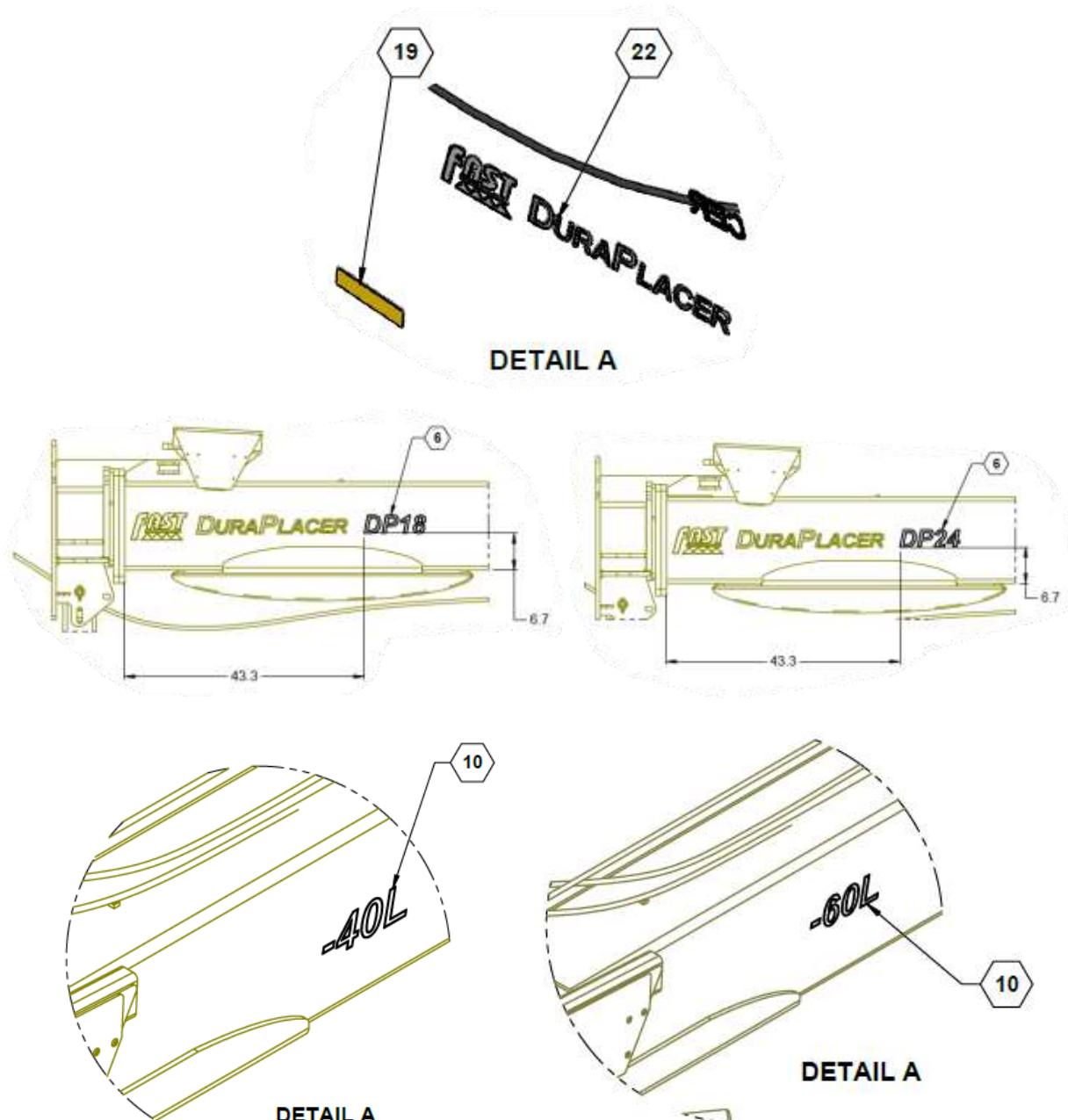


## ILLUSTRATED PARTS LIST

### Parts List 35746: Standard Decals

ITEM	PART NO.	QTY.	DESCRIPTION
1	<b>800017</b>	1	DECAL, MAIN TANK VALVE OPERATION
2	<b>800087</b>	1	DECAL, HOSE KEY
3	<b>800098</b>	1	DECAL, WARNING-HYDRAULIC FLUID
4	<b>800099</b>	1	DECAL, WARNING-CHARGE WITH OIL
5	<b>800101</b>	1	DECAL, CAUTION-AG CHEMICAL
6	<b>800103</b>	1	DECAL, DANGER-RUNOVER
7	<b>800104</b>	1	DECAL, WARNING-DO NOT SPEED
8	<b>800105</b>	4	DECAL, WARNING-STAND CLEAR
9	<b>800106</b>	4	DECAL, DANGER-STAND CLEAR
10	<b>800107</b>	2	DECAL, WARNING-AVOID CRUSHING
11	<b>800108</b>	1	DECAL, WARNING-RINSE TANK
12	<b>800112</b>	1	DECAL, DANGER, ELECTRIC LINES
13	<b>800282</b>	1	DECAL, DO NOT RUN PUMP DRY. ENGLISH
14	<b>800287</b>	20	DECAL, GREASE PIVOT POINTS
15	<b>800306</b>	1	DECAL, SIS, 20 mile/h
16	<b>800338</b>	1	DECAL, FAST PATENTS

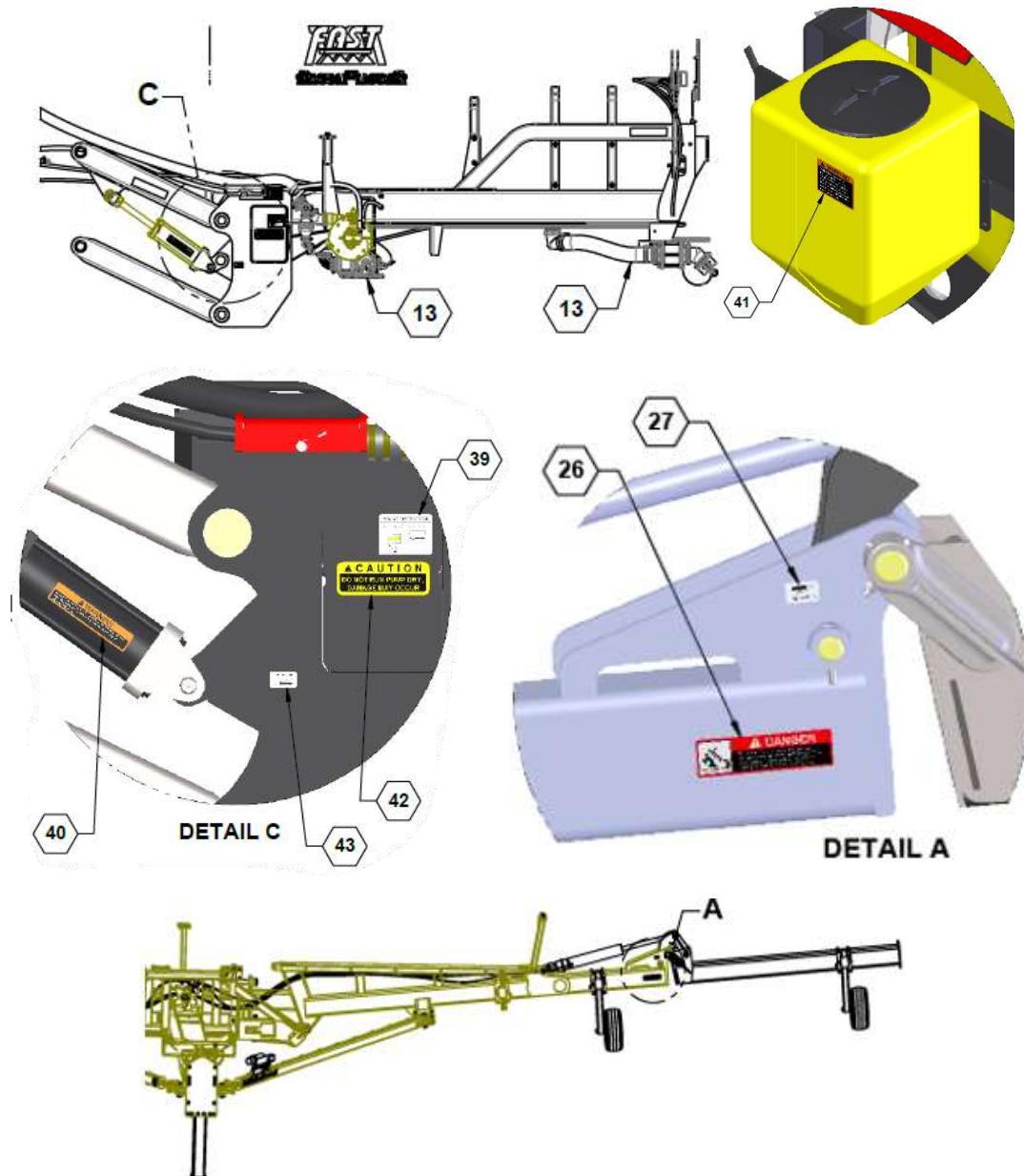
## Tongue Decals



## Parts List 35315, 35400-35403, 35408/35682: Tongue Decals

ITEM	PART NO.	QTY.	DESCRIPTION
6	800358	2	(1800 Gal.) DECAL, DP18
	800359		(2400 Gal.) DECAL, DP24
10	800360	2	(40') DECAL, 40L
	800361		(60') DECAL, 40L
19	800110	2	DECAL, AMBER, REFLECTOR
22	800354	2	DECAL, FAST DuraPlacer

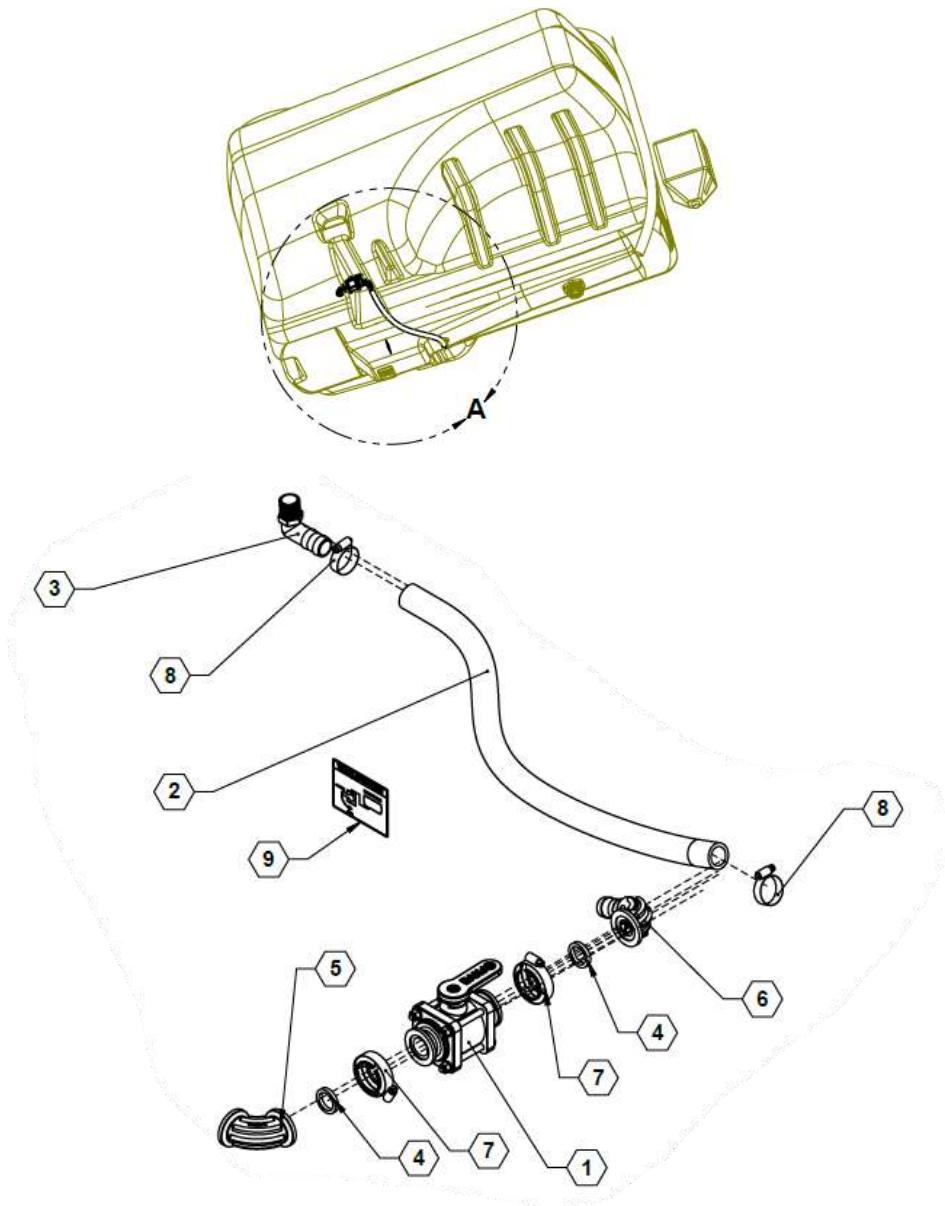
## Frame & Toolbar Decals



## Parts List 35330/35580: Frame & Toolbar Decals

ITEM	PART NO.	QTY.	DESCRIPTION
26	800106	4	(60') DECAL, DANGER-STAND CLEAR
27	800287	4	(60') DECAL, GREASE PIVOT POINTS
39	800017	1	DECAL, MAIN TANK VALVE OPERATION
40	800107	2	DECAL, WARNING-AVOID CRUSHING
41	800108	1	DECAL, WARNING-RINSE TANK
42	800282	1	DECAL, DO NOT RUN PUMP DRY. ENGLISH
43	800287	2	DECAL, GREASE PIVOT POINTS

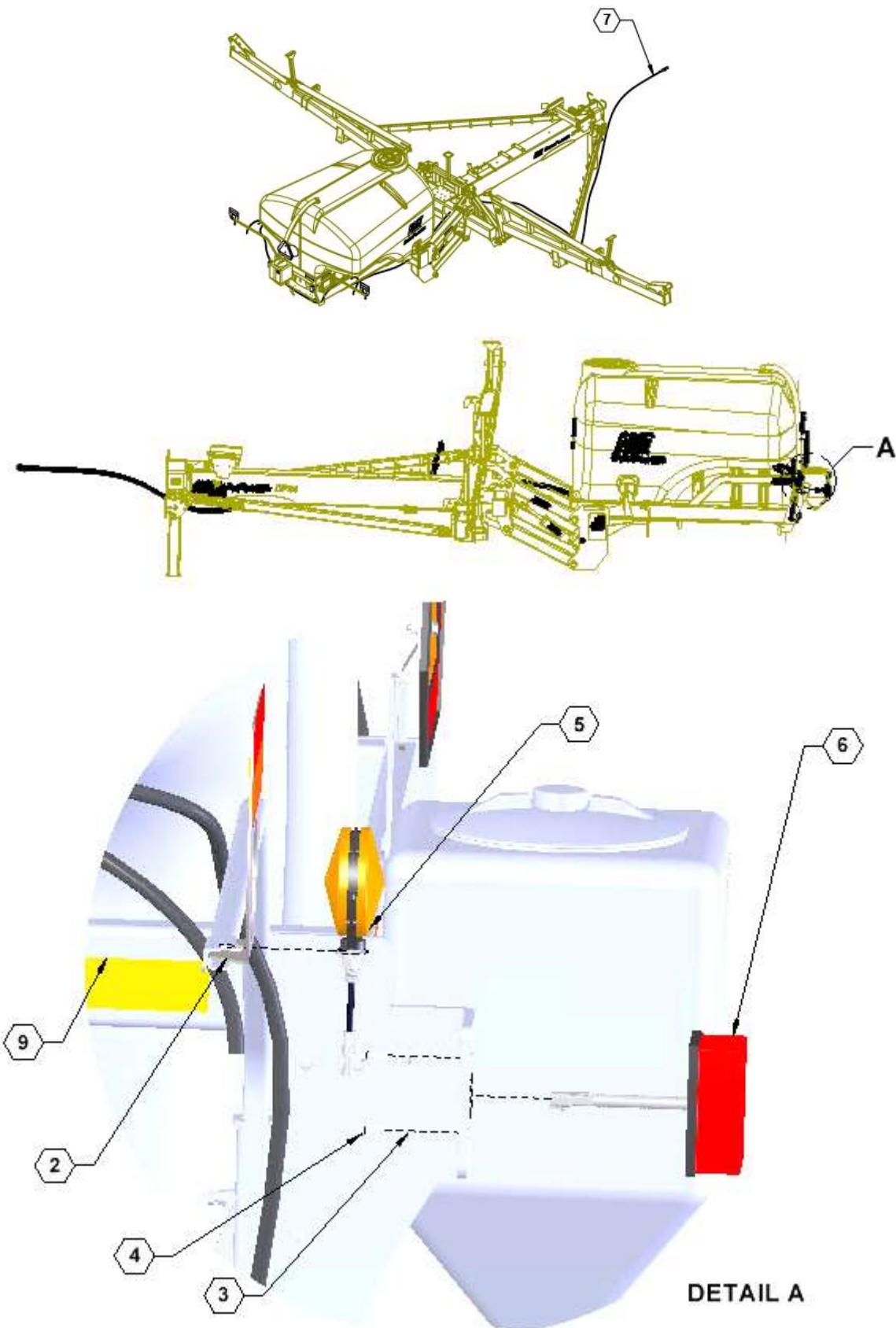
## Manual Agitation Instruction

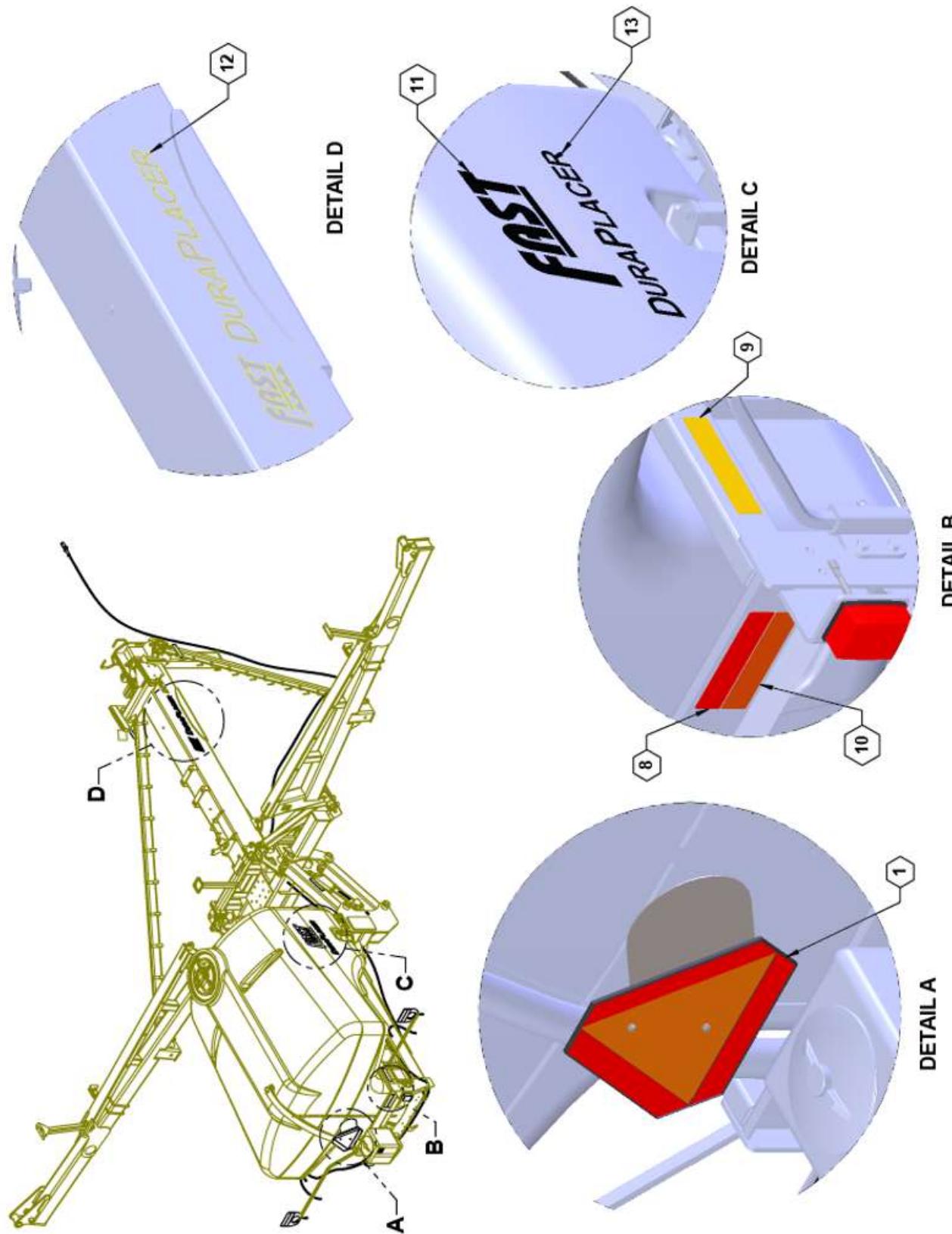


## Parts List 35319: Manual Agitation Instruction

ITEM	PART NO.	QTY.	DESCRIPTION
9	800092	1	DECAL, AGITATION

## Lighting and Marking





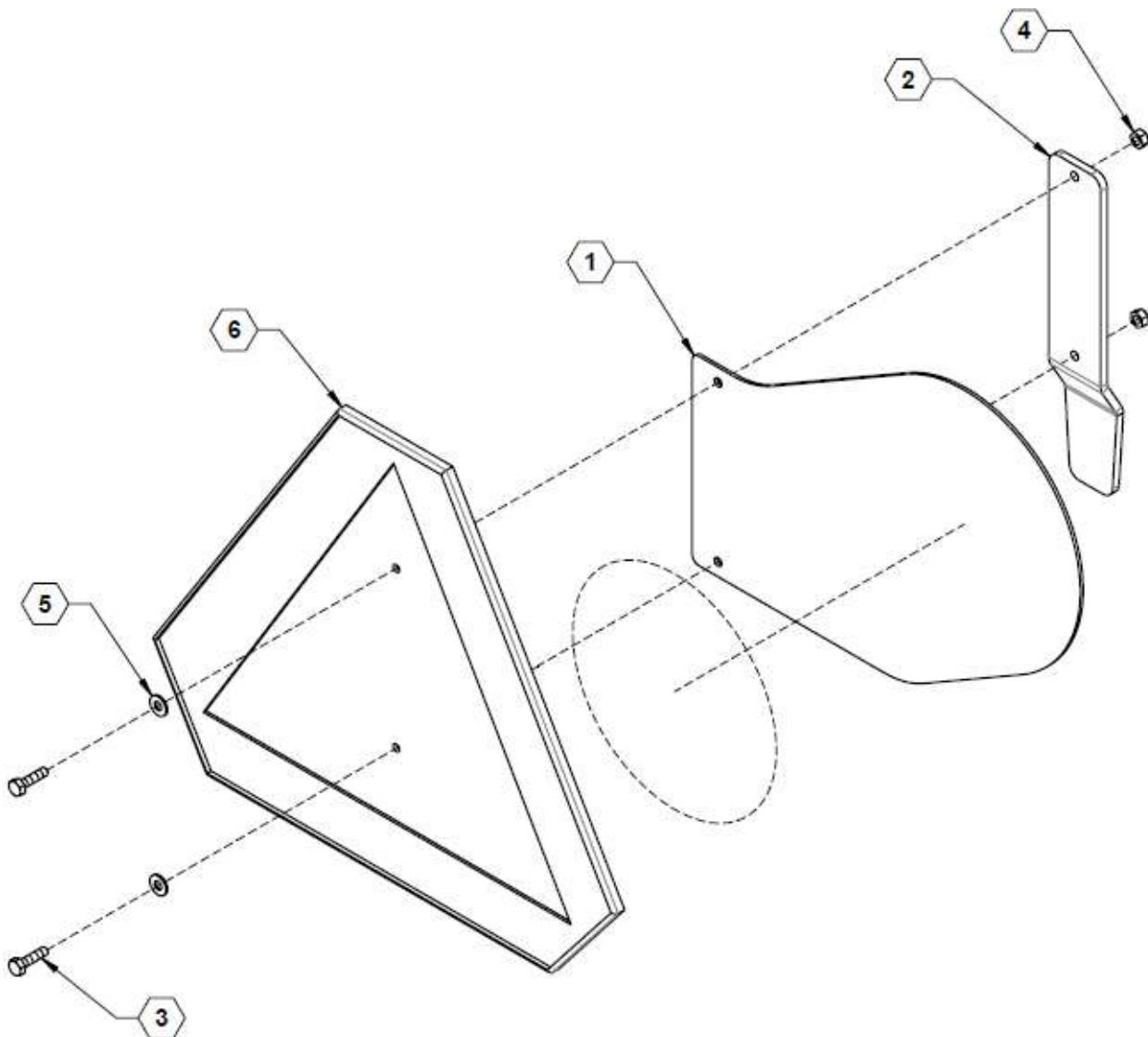


## ILLUSTRATED PARTS LIST

### Parts List 35315: Lighting and Marking

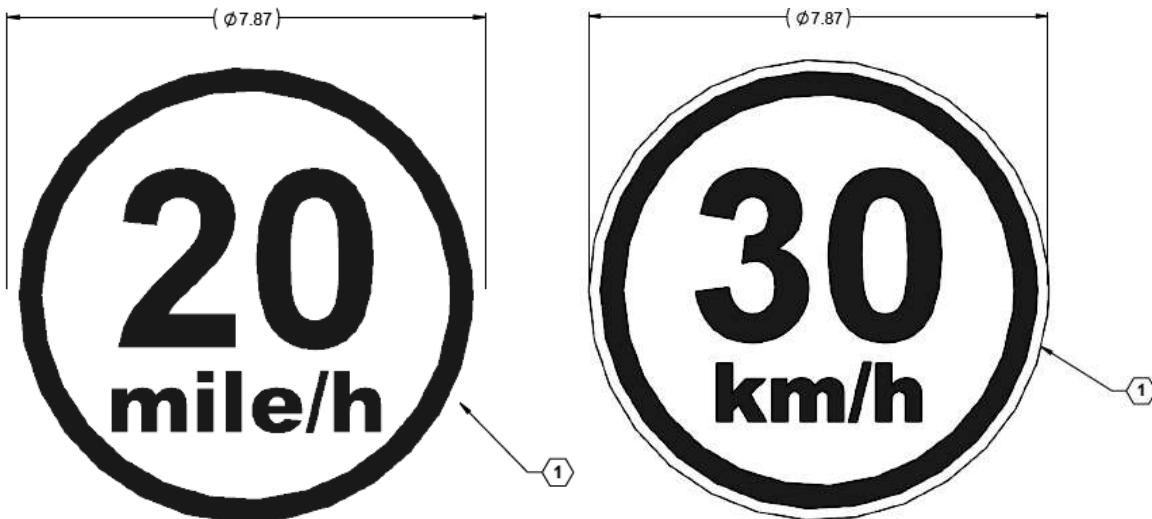
ITEM	PART NO.	QTY.	DESCRIPTION
1	<b>90SASM\WOSIS</b>	1	SMV ASSEMBLY W/O SIS DECAL
2	<b>26902</b>	2	PLATE, LIGHT BRACKET
3	<b>596249M</b>	4	LOCKWASHER 5/16 MAGNI
4	<b>596737M</b>	4	BOLT, HH 8-1.25 X 20MM 8.8 MAGNI
5	<b>740024</b>	2	LIGHT, AMBER WARNING
6	<b>740025</b>	2	TAILLIGHT, RED
7	<b>740061</b>	1	HARNESS, BANDER LIGHT
8	<b>800109</b>	3	DECAL, RED REFLECTOR
9	<b>800110</b>	8	DECAL, AMBER, REFLECTOR
10	<b>800111</b>	3	DECAL, NON-REFLECTIVE, ORANGE
11	<b>800181</b>	3	FAST TANK LOGO
12	<b>800354</b>	2	DECAL, FAST DuraPlacer
13	<b>800365</b>	3	DECAL, DuraPlacer

## Slow-Moving-Vehicle Sign Assembly



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

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

**Speed Decal****Parts List: Speed Decal**

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



## ILLUSTRATED PARTS LIST



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