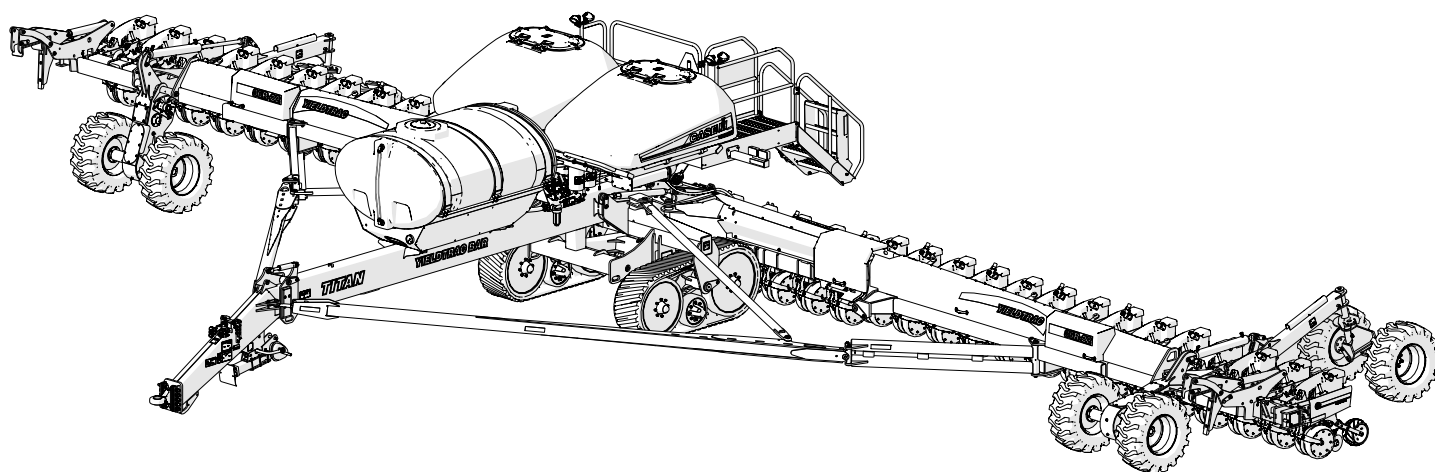




Titan Yieldtrac 36R-22

(36 Row 22)

Front Fold Trailing Planter

Year 2015 Model

Parts Catalog

Part number T0054065
1st edition English
April 2015

TITAN
MACHINERY

Disclaimer

This document is based on information available at the time of its publication. While efforts have been made to be accurate, the information contained herein does not purport to cover all details or variations, nor to provide for every possible contingency in connection with installation, operation, or maintenance. Features may be described herein which are not present in all systems. Titan Machinery Inc. assumes no obligation of notice to holders of this document with respect to changes subsequently made.

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Any trademarks not directly mentioned are also acknowledged.



Read and Understand

 WARNING

Read and follow all instructions and safety precautions in this catalog and all other manuals for products associated with this planter as well as in all on-product warning decals. Failure to do so could result in death or serious injury, or property damage. Contact your Titan Yieldtrac Planter dealer if any of your manuals are missing or illegible or you have questions.

Preface

This parts catalog is intended for use with the Titan Yieldtrac Planter Bar 36R-22.

Revision History

Issue	Date	Reasons for Change
T0054065	May 22nd 2015	Release
T0054065	August 5th 2015	Revised
T0054065	February 23rd 2016	Revised
T0054065	April 7th 2024	Revised

HOW TO USE THIS CATALOG AND LOCATE PARTS

This catalog is organized from a larger assembly, down to a smaller assembly. The exploded parts illustration will be shown on the left page, and the parts listing will be on the right page throughout this catalog.

Option 1:

From the contents page of the parts catalog, select the category which would most logically contain the part to be found. If you are viewing this document electronically, then click on the hyperlink of the page number you wish to navigate to, and the hyperlink will take you to that page.

Option 2:

If the part number is known but the applications and/or locations need to be determined, refer to the numerical index at the back of this catalog. The index shows the **Part Number**, **Description**, and **Page Number(s)** that the item or items are contained on. If you are viewing this document electronically, then click on the hyperlink of the page number you wish to navigate to, and the hyperlink will take you to that page.

Additionally, to determine that you are on the correct page in the parts catalog, use the following symbol:

36R-22

These symbols designate the different models of planters, and will appear at the top left corner of the parts catalog page. Choose the pages that correspond with your model of planter.

Exploded Parts Illustration.

Designates Parts Catalog Page For Titan Yieldtrac 36R22 Model Only.

Forward Direction Of Travel Symbol

Parts Listing

ITEM	PART NUMBER	DESCRIPTION	QTY	TORQUE (ft-lbs)
1	10001000	Mount Manifold Manifold	1	
2	10001001	Box 10 (Revised)	1	
3	10001002	Mount 10001001	1	
4	10001003	Box 10001001	1	
5	10001004	Box 10001001	1	
6	10001005	Box 10001001	1	
7	10001006	Box 10001001	1	
8	10001007	Box 10001001	1	
9	10001008	Box 10001001	1	
10	10001009	Box 10001001	1	

Notes:

1. If 10001001 is used, use Torque 40 ft-lbs or Equivalent.
2. For Item 8, 9, & 10, use 10001001 Torque 40 ft-lbs or Equivalent.
3. For Item 11, use 10001001 Torque 40 ft-lbs or Equivalent.

TAB1027 Assy. Manifold Fert Can Bar (Right Configuration)

ITEM	PART NUMBER	DESCRIPTION	QTY	TORQUE (ft-lbs)
1	10001000	Mount Manifold Manifold	1	
2	10001001	Box 10 (Revised)	1	
3	10001002	Mount 10001001	1	
4	10001003	Box 10001001	1	
5	10001004	Box 10001001	1	
6	10001005	Box 10001001	1	
7	10001006	Box 10001001	1	
8	10001007	Box 10001001	1	
9	10001008	Box 10001001	1	
10	10001009	Box 10001001	1	

Notes:

1. If 10001001 is used, use Torque 40 ft-lbs or Equivalent.
2. For Item 8, 9, & 10, use 10001001 Torque 40 ft-lbs or Equivalent.
3. For Item 11, use 10001001 Torque 40 ft-lbs or Equivalent.

Determining Orientation:

Front, Back, Left, and Right are determined by the operator sitting in the tractor seat facing the forward direction of travel.

The symbols shown below, will be on certain pages in this Parts Catalog, and where indicated, determine the front of the machine.



PARTS ORDERING INFORMATION

If you need service or parts for your machine:

For service assistance or parts, contact your nearest authorized Titan Machinery dealer. Your nearest authorized Titan Machinery dealer will need to know the model number, and your serial number of your machine to provide the most efficient service. See the following page for information on how to identify and record the model number, and serial number of your machine.

REPLACEMENT PARTS

Only genuine Titan Machinery, and Case IH replacement parts should be used to service or repair the machine. Titan Machinery replacement parts are available from your Titan Machinery Dealer. To obtain prompt, efficient service, remember to give the Dealer the correct part number, description and quantity.

When ordering parts for your machine, please provide the following:

1. The PART NUMBER of the part.
3. The PART DESCRIPTION.
4. The QUANTITY needed.

Model Number / Serial Number Location

Always give your authorized Titan dealer the model number and serial number of your Yieldtrac Planter Bar 36R22 product when ordering parts, requesting service, or any other information to provide the most efficient service.

The model number / serial number is identified in (Fig. # 1-1) below.

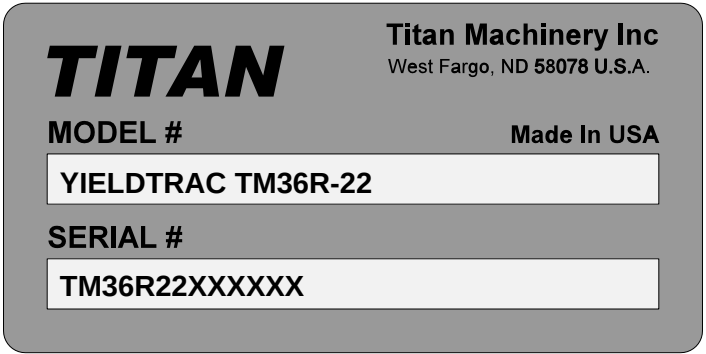


Fig. # 1-1 Model Number / Serial Number Decal

The model number / serial number is located where indicated below. (See Fig. # 1-2)

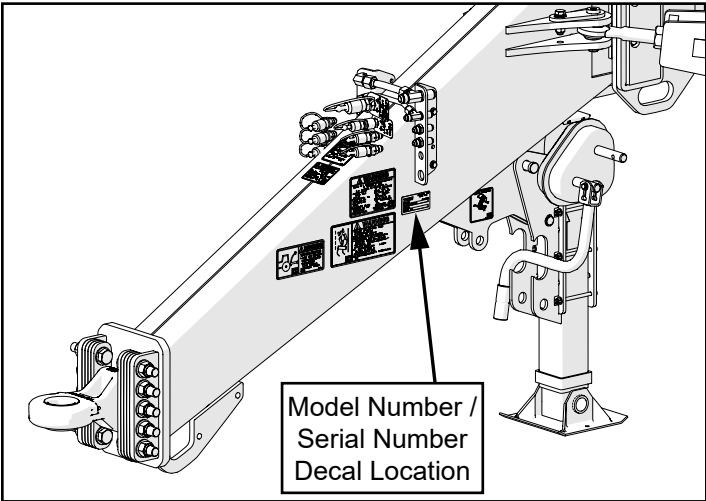


Fig. # 1-2 Model / Serial Number Decal Location

Case IH Planter Content Model Number / Serial Number Location

Always give your authorized Yieldtrac planter dealer the model number and serial number of your Case IH planter content (Wholegood) when ordering parts, requesting service, or any other information to provide the most efficient service.

The model number / serial number is identified in (Fig. # 1-3) below.

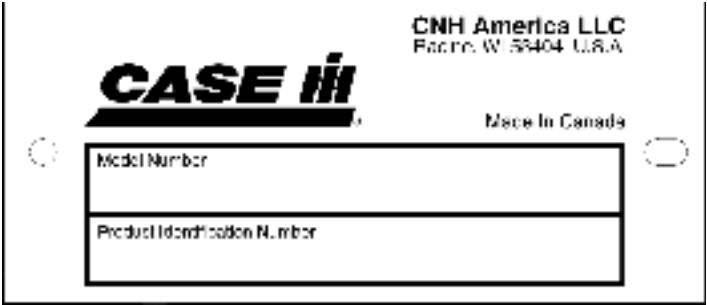


Fig. # 1-3
Model Number/Serial Number Decal

The model number / serial number is located where indicated below. (See Fig. # 1-4)

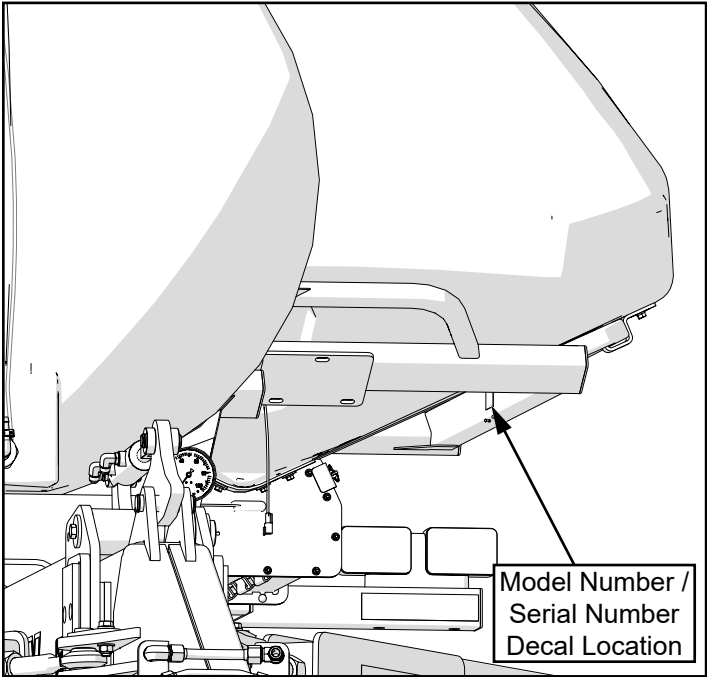


Fig. # 1-4 Model / Serial Number Decal Location On Bulk
Fill Assembly

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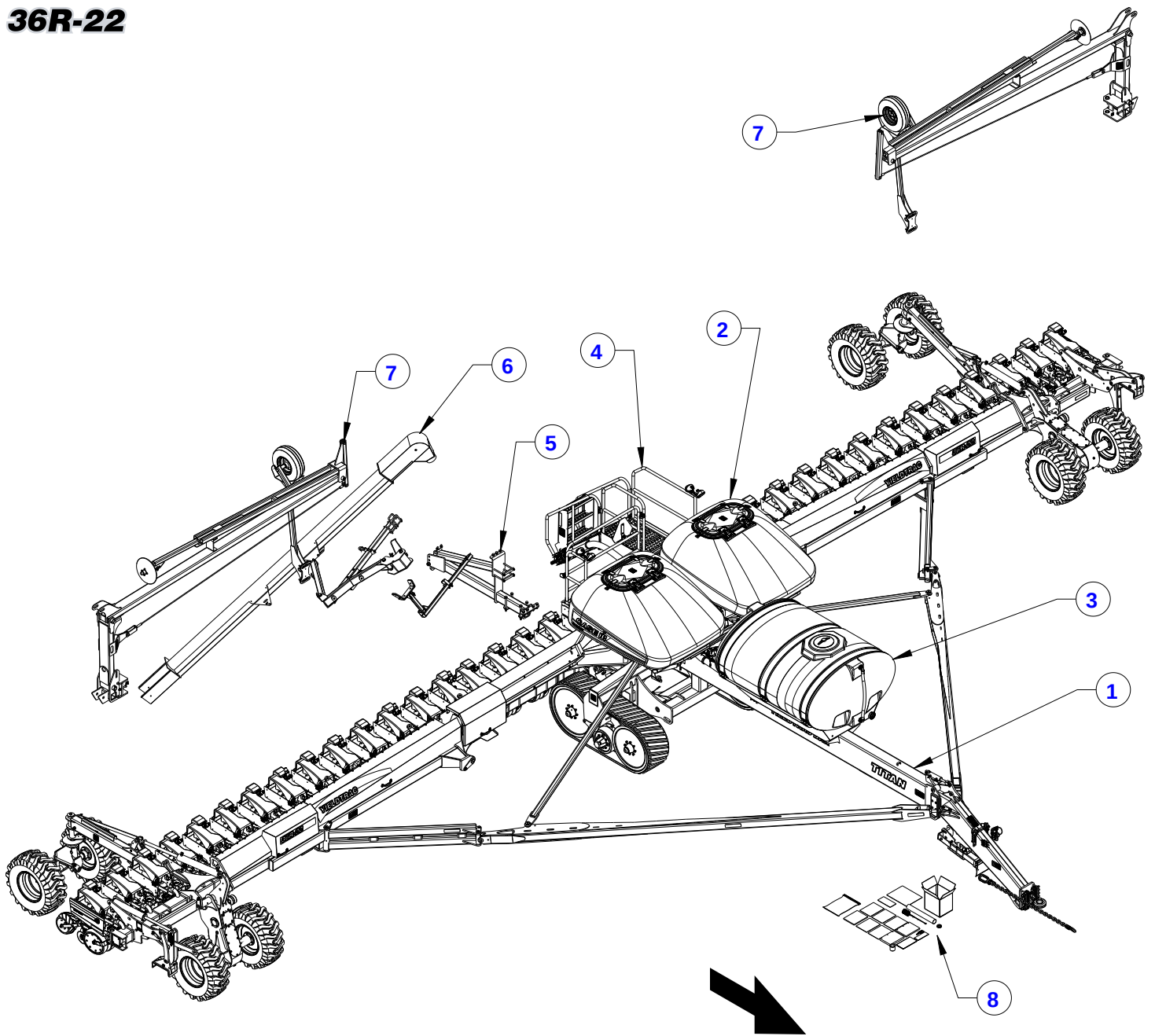
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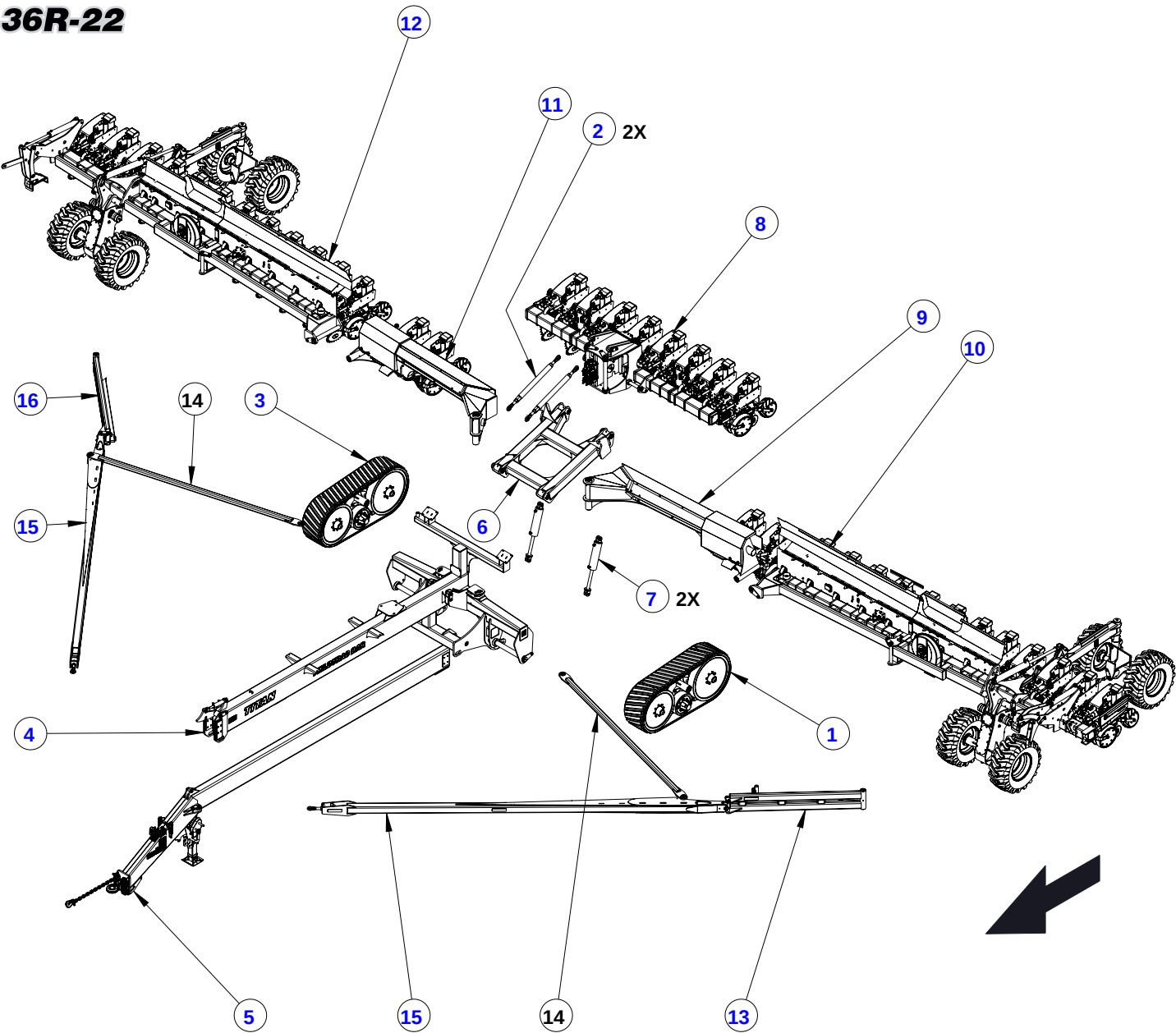
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TA00932 2015 TM36R22 Planter

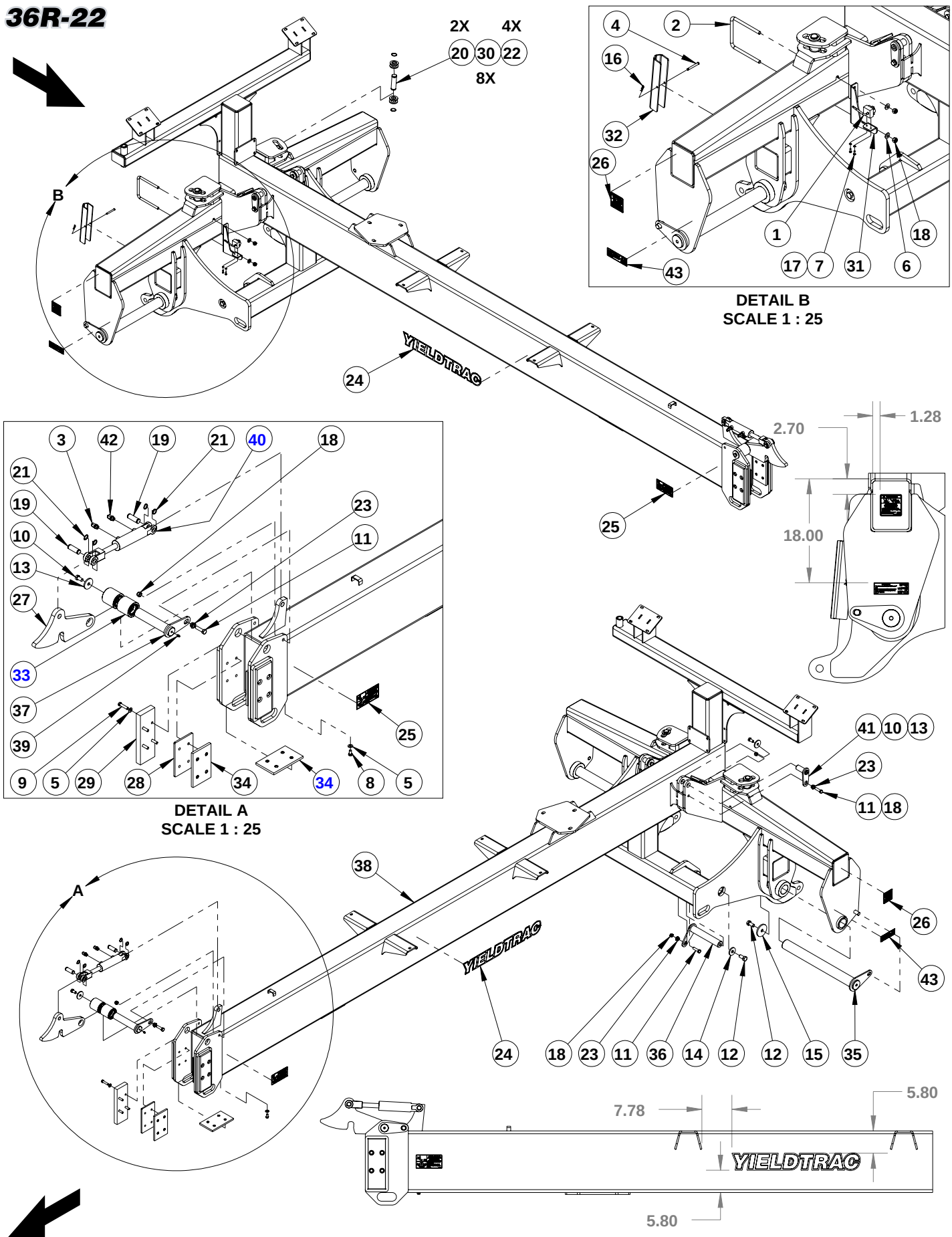
ITEM	PART NUMBER	DESCRIPTION	QTY.	TORQUE (ft-lbs)
1	TA00933	Yieldtrac Bar TM36R22	1	
2	TA00743	Bulk Fill Assy	1	
3	TA01008	Assy, Liquid Fert System 750Ga	1	
4	TA00991	Assy, Ladder Platform	1	
5	TA00792	Rear Hitch	1	
6	TA00931	Option Conveyor	1	
7	TA01126	Option, 36R-22 Markers	1	
8	TA00985	Operator's Package TM36R22	1	

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TA00933 Yieldtrac Bar TM36R22				
ITEM	PART NUMBER	DESCRIPTION	QTY	TORQUE (ft-lbs)
1	TA00583	Track Assy, LH	1	
2	TA00613	Upper Link Assy	2	
3	TA00647	Track Assy, RH	1	
4	TA00934	36R22 Track Carrier	1	
5	TA00935	Hitch Assy	1	
6	TA00952	Main Lift Assy	1	
7	TA00962	Assy, Cylinder-Hyd 4.50X14.00	2	
8	TA00937	36R22 Center Toolbar Assy	1	
9	TA00943	Assy, LH Stub Arm 36R22	1	
10	TA00945	LH Wing Assy 36R22	1	
11	TA00944	Assy, RH Stub Arm 36R22	1	
12	TA00947	RH Wing Assy 36R22	1	
13	TA00938	Assy, Tow Bar Gate - LH	1	
14	TW000876	Control Link	2	
15	TA01007	Assy, Tow Bar	2	
16	TA00939	Assy, Tow Bar Gate - RH	1	
17	T0052853	Harness, Hitch ISO	1	
18	T0053185	Harness, 36R22 Main ECU	1	
19	T0053186	Harness, 36R22 Center	1	
20	T0053187	Harness, 36R22 Wing	2	
21	T0051552	Gasket, Rubber (per ft)	35	

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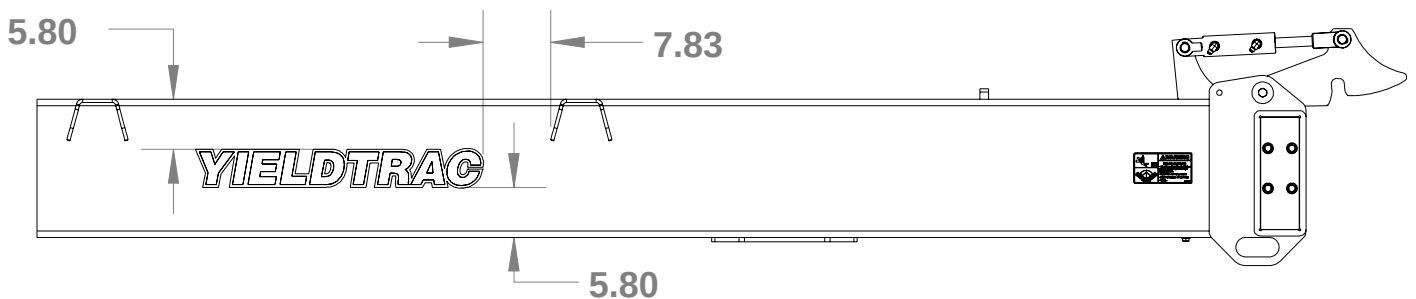


TA00934 36R22 Track Carrier

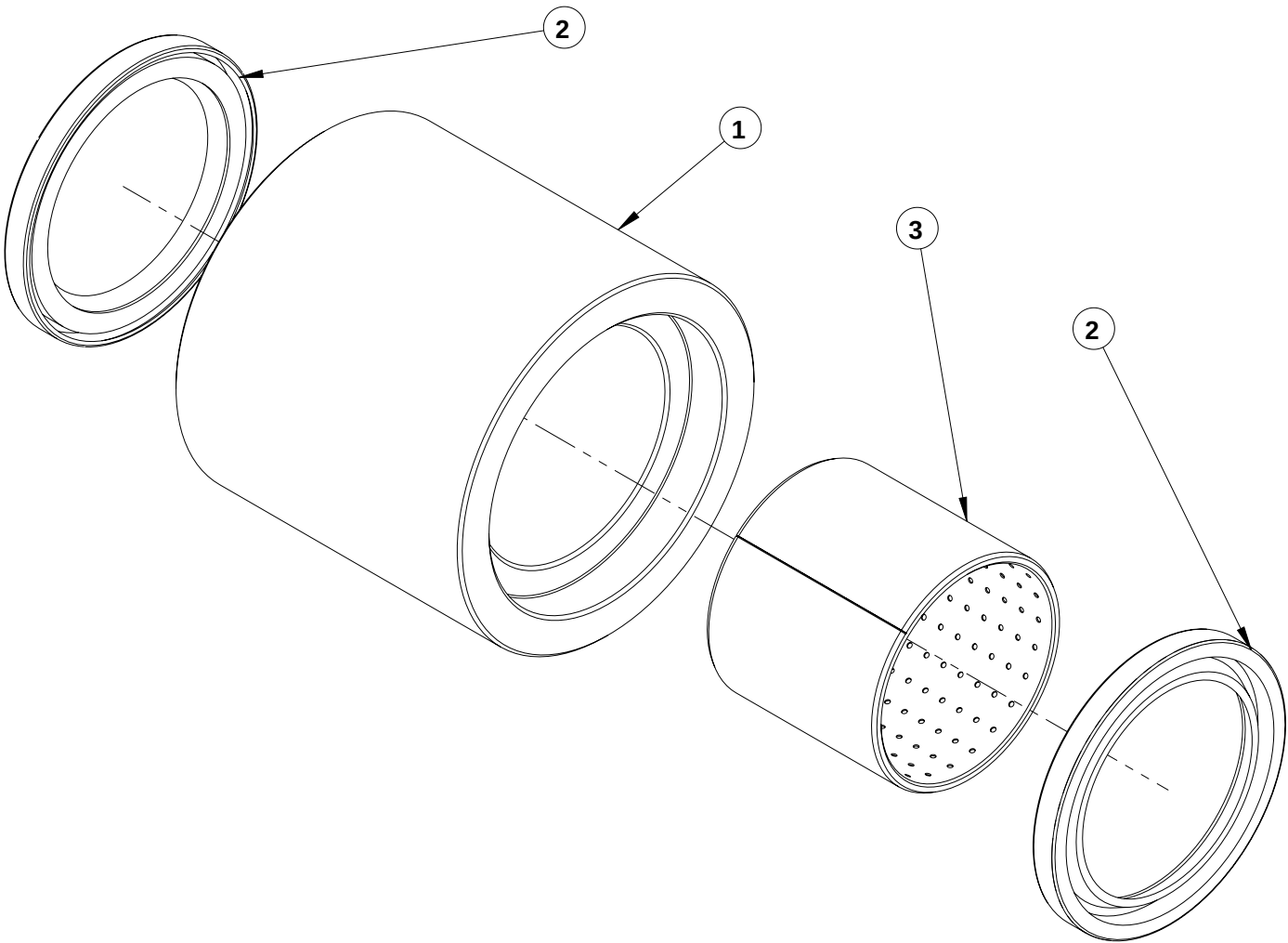
ITEM	PART NUMBER	DESCRIPTION	QTY.	TORQUE (ft-lbs)
1	404202A1	Sensor Rotary Position	1	
2	1250813C1	U Bolt	1	
3	AD-06MJ-08MB-90	ADAPTER 06MJ-08MB 90	1	
4	CLPIN-0.375X3.25Y	Clevis Pin, Ø3/8" X 3-1/4 YZ	2	
5	FW-SAE-0.500Y	Washer, Flat SAE - 1/2-YZ	12	
6	FW-SAE-0.625Y	Washer, Flat-SAE-5/8	2	
7	HB-0.250-20X0.75Y8	Bolt, Hex Hd 1/4-20x3/4-YZ8	2	
8	HB-0.500-13X0.88Y8	Bolt, Hex Hd 1/2-13x7/8 YZ8	4	
9	HB-0.500-13X2.25Y8	Bolt, Hex Hd 1/2-13x2-1/4 YZ8	8	
10	HB-0.625-11X1.25Y8	Bolt, Hex Head-5/8-11x1.25-YZ8	3	
11	HB-0.625-11X2.25Y8	Bolt, Hex Head-5/8-11x2.25-YZ8	5	
12	HB-0.875-9X1.75Y8	Bolt, Hex Hd 7/8-9x1-3/4-YZ8	4	
13	HDWSH-0.64X2.50Y	HD Washer 0.64 x 2.50	3	
14	HDWSH-0.89X2.50Y	HD Washer 0.89 x 2.50	2	
15	HDWSH-0.89X4.00Y	HD Washer .875 x 4.0	2	
16	HPINCLIP-0.313 YZ	Hair Pin Clip-Ø5/16" YZ	2	
17	LW-0.250Y	Washer, Split Lock 1/4" YZ	2	
18	NLNUT-0.625-11Y8	Nut, Nylock-5/8-11-YZ8	7	
19	PIN-1.000X2.63Y	PIN-1.000X2.63Y	2	
20	PIN-1.438X4.25Y	Pin-1.4375x4.250-YZ	2	
21	SRING-EXT-HD-1.00Y	SRING-EXT-HD-1.00Y	4	
22	SRING-EXT-1.44	1-7/16" External Snap Ring	4	
23	T0050854	Anti Rotation Insert	5	
24	T0054236	Decal, Yieldtrac 4.4x33.3	2	
25	T0051588	Decal, Warning - Crush Hazard	2	
26	T0051593	Decal, Warn-Crush Haz Mn Lift	2	
27	T0052003	Hook	1	
28	T0052289	Pad Frame Spacer	2	
29	T0052579	Slider Block	2	
30	T0052610	Washer, Control Link	8	
31	T0052662	Bracket, Position Sensor	1	
32	T0053123	Channel - Transport Lock	2	
33	TA00763	Hitch Roller Assy	2	
34	TA00801	Assy, Slider	3	
35	TW000584	Pin Weldment	2	
36	TW000615	Pin Weldment	2	
37	TW000773	Pin Weldment	1	
38	TW000855	Track Mount Weldment	1	
39	ZERK-0.125-27-NPT	Zerk,-1/8-27-NPT	1	
40	TA00632	Cylinder, Hyd 2.00X4.00	1	
41	TW000630	Pin Weldment	2	
42	T0052369	ADAPTER 06MJ-08MB 90 W/ORF	1	
43	T0054255	Decal, 175 Lug Torque	2	

Note:

* Items marked with an asterisk are items that are included in that particular part or assembly.



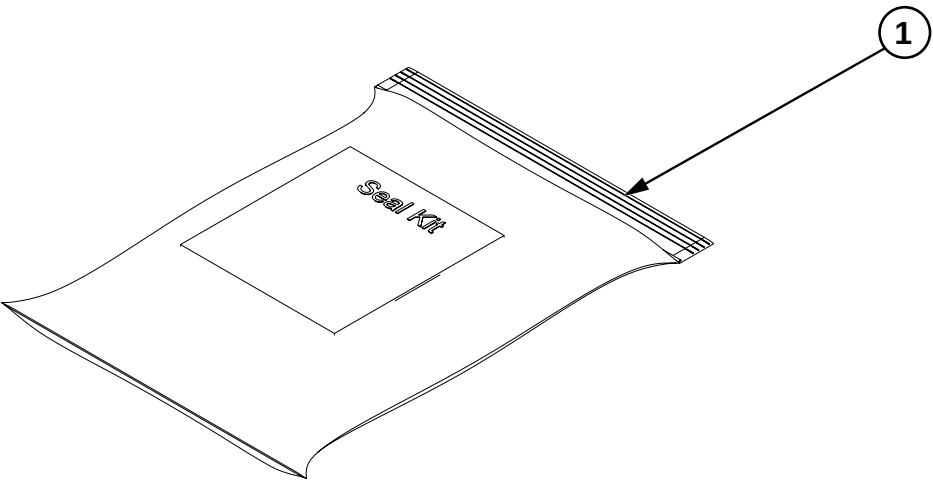
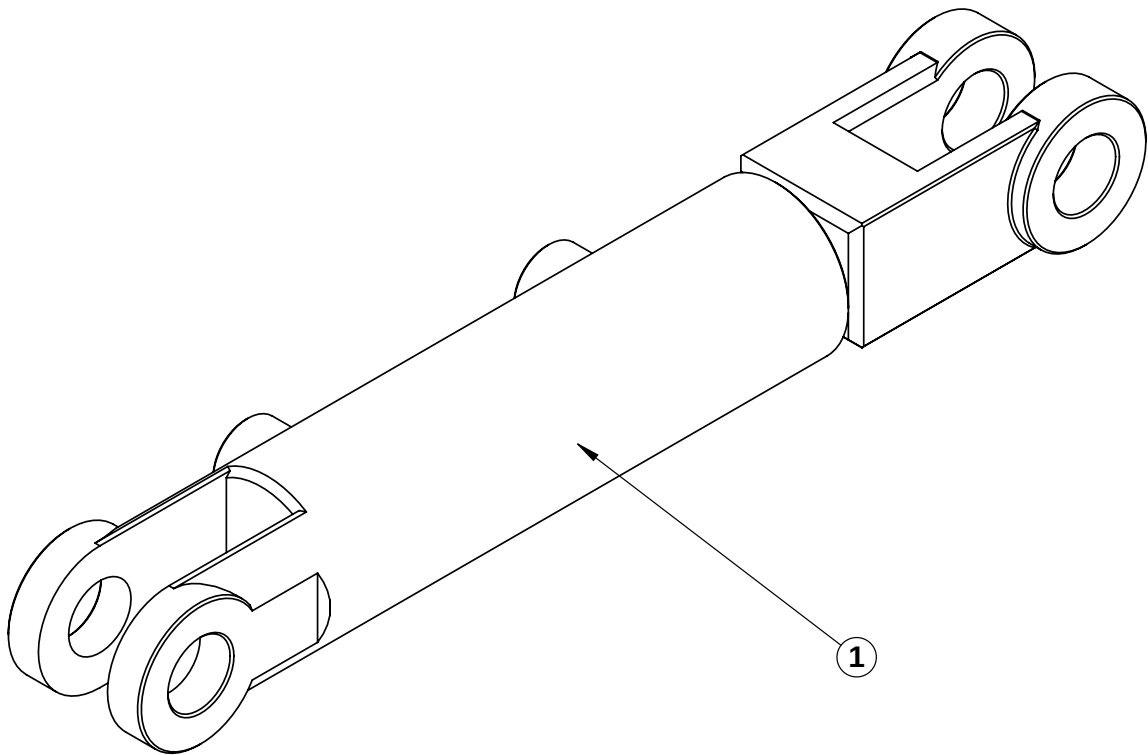
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TA00763 Hitch Roller Assy

ITEM	PART NUMBER	DESCRIPTION	QTY	TORQUE (ft-lbs)
1	T0052004	Roller Hitch	1	
2	T0051585	2.00 Grease Seal	2	
3	T0050953	Stl Backed Brz Bearing 2.0 ID	1	

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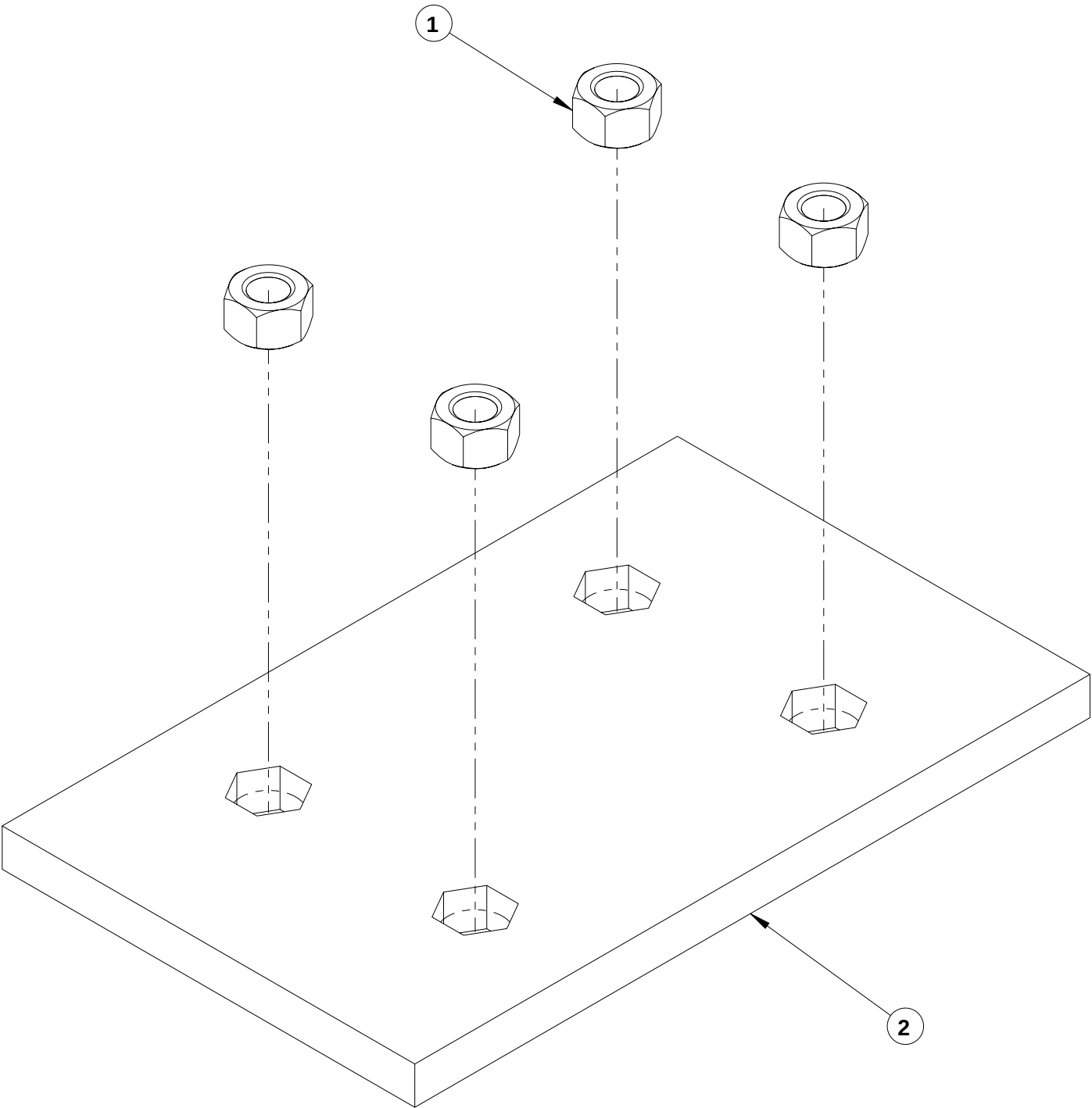
TA00632 Cylinder-Hyd 2.00X4.00

ITEM	PART NUMBER	DESCRIPTION	QTY
1	TA00632	Cylinder-Hyd 2.00X4.00	1

Cylinder Seal Kits For TA00632

ITEM	PART NUMBER	DESCRIPTION
1	T0051766	Seal Kit, 2.0" Bore

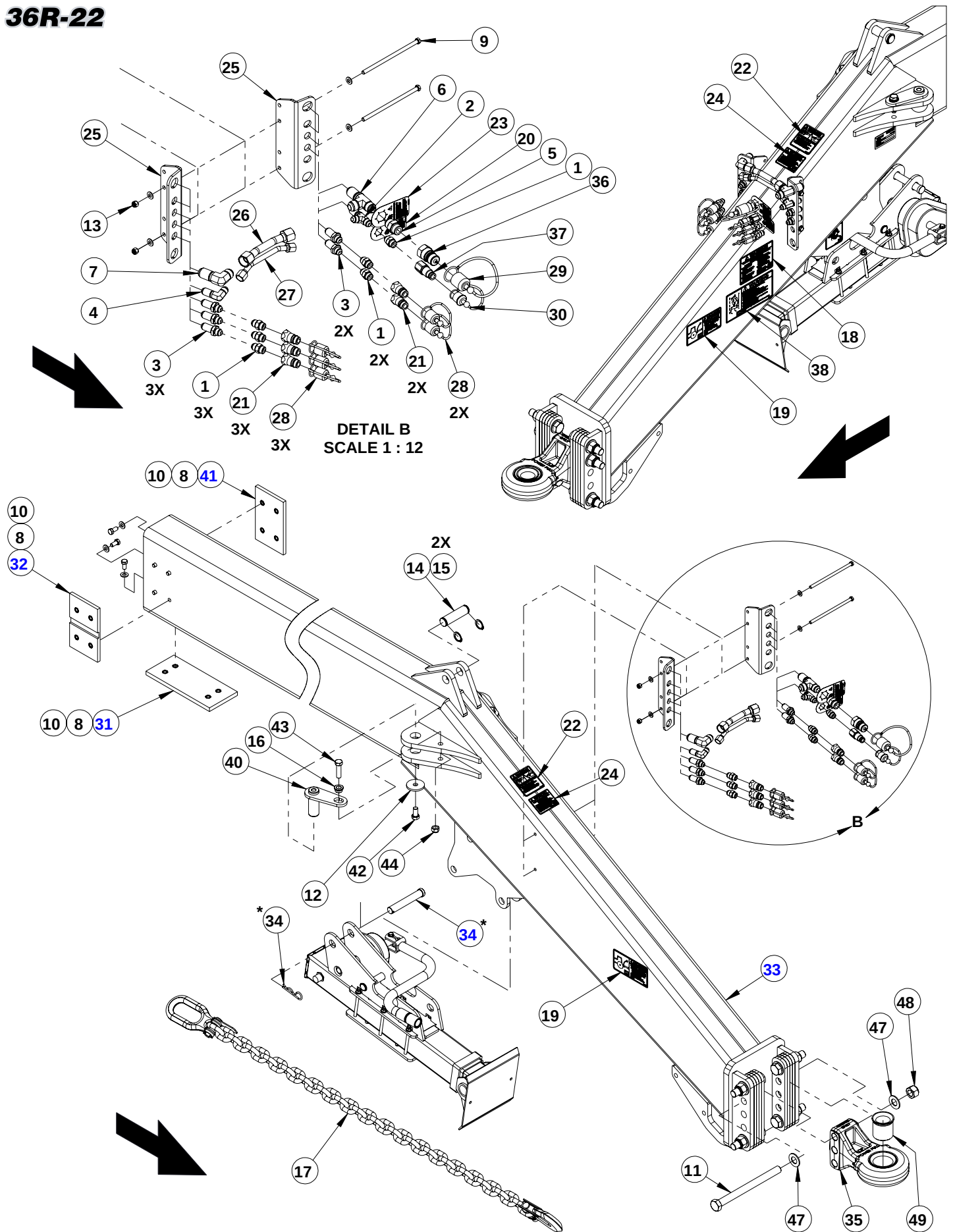
36R-22



TA00801 Assy, Slider

ITEM	PART NUMBER	DESCRIPTION	QTY.	TORQUE (ft-lbs)
1	HNut-0.5000-13-YZ8	Nut, Hex-1/2-13-YZ8	4	
2	T0052285	Pad, Slider	1	

36R-22

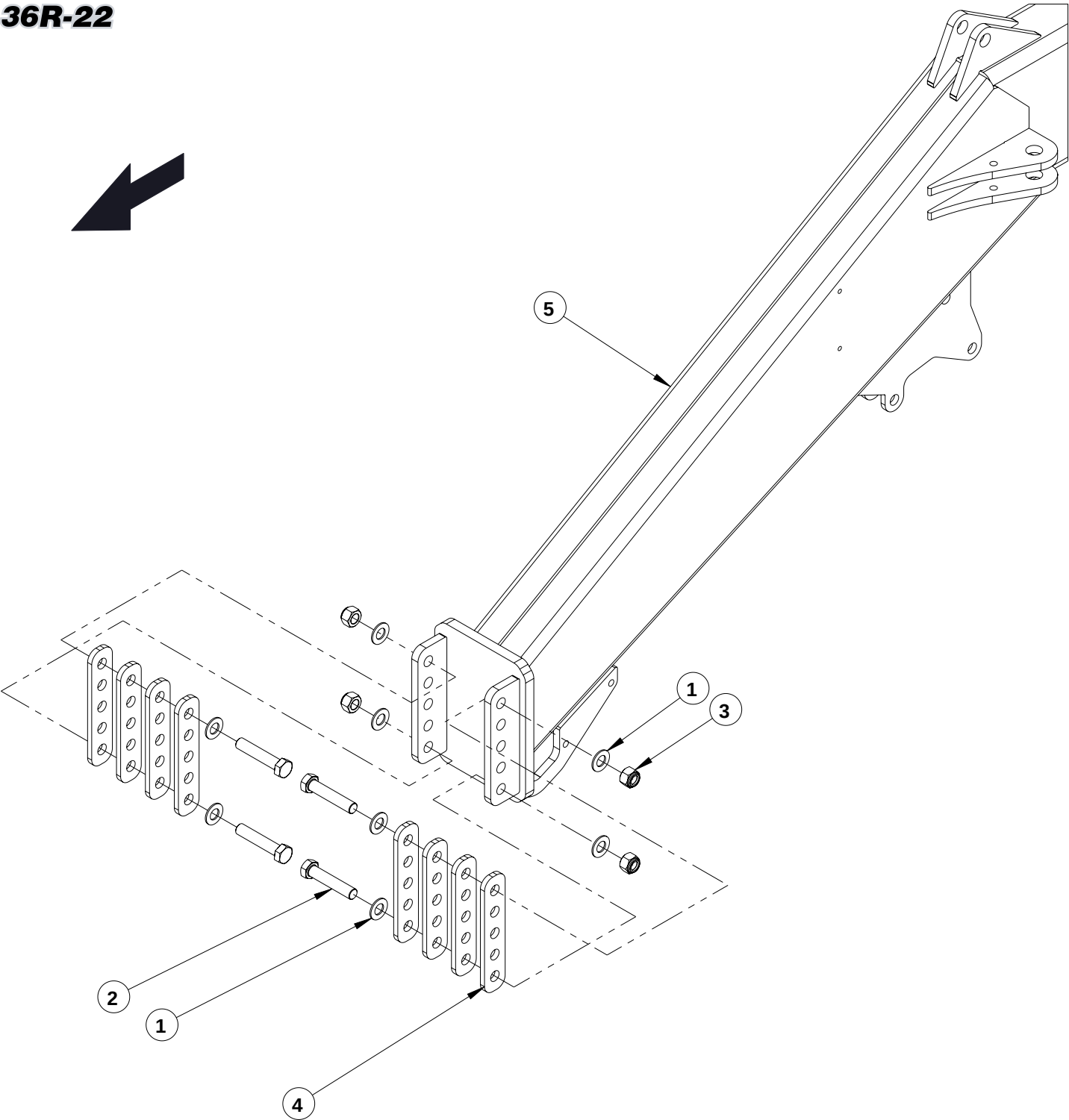


TA00935 Hitch Assy				
ITEM	PART NUMBER	DESCRIPTION	QTY.	TORQUE (ft-lbs)
1	AD-08MJ-08MB	ADAPTER 08MJ-08MB	6	
2	AD-08MJ-08MJ-08MJ-BHR	ADAPTER 08MJT BH RUN	1	
3	AD-08MJ-08MJ-BH	ADAPTER 08MJ-08MJ BH	5	
4	AD-08MJ-08MJ-BH90	ADAPTER 08MJ-08MJ BH 90	1	
5	AD-12MJ-12MB	ADAPTER 12MJ-12MB	1	
6	AD-12MJ-12MJ-12MJ-BHR	ADAPTER 12MJT BH RUN	1	
7	AD-12MJ-12MJ-BH90	ADAPTER 12MJ-12MJ BH 90	1	
8	FW-SAE-0.500Y	Washer, Flat SAE - 1/2-YZ	12	
9	HB-0.375-16X8.00Y8	Bolt, Hex Head-3/8-16x8.0-YZ8	2	
10	HB-0.500-13X1.00Y8	Bolt, Hex Hd 1/2-13x1 YZ8	12	
11	HB-1.000-8X12.00Y8	Bolt, Hex Hd-1-8x12-YZ8	3	
12	HDWSH-0.64X2.50Y	HD Washer 0.64 x 2.50	2	
13	NLNUT-0.375-16Y8	Nut, Nylock 3/8-16 YZ8	2	
14	PIN-1.250X4.13Y	Pin-1.2500x4.125-YZ	1	
15	SRING-EXT-HD-1.25Y	SRING-EXT-HD-1.25Y	2	
16	T0050854	Anti Rotation Insert	2	
17	T0051511	Safety Chain-61,000 lbs. 80"	1	
18	T0051573	Decal, Warning-Machine Safety	1	
19	T0051575	Decal, Warning-Tipping Hazard	2	
20	T0051595	Decal, Notice-Fan Motor Case	1	
21	T0051660	Tip, 1/2" Pioneer	5	
22	T0051669	Decal, Warning-Hyd Fluid	1	
23	T0051678	Decal, Notice-Motor Return	1	
24	T0051702	Decal, Important-Case Drain	1	
25	T0052002	Plate, Bulkhead	2	
26	T0052292	Tube Assy, Crossover	1	
27	T0052293	Tube Assy, Crossover	1	
28	T0052386	Dust Plug, Pioneer Black	5	
29	T0052387	Dust Cap, Motor Return Black	1	
30	T0052388	Dust Cap, Case Drain Black	1	
31	TA00800	Slider Assembly	1	
32	TA00843	Assy, Slider	1	
33	TA00936	Front Hitch Assy	1	
34	TA01000	Jack Assembly	1	
35	T0053463	CAT 5 Ball Hitch Assy	1	
36	T0052376	Tip, Motor Return w/Relief	1	
37	T0052377	Tip, Case Drain w/Relief	1	
38	T0053462	Decal, Warning-Machine Transp	1	
39	T0053639	Decal, 2-Speed Jack	1	
40	TW000630	Pin Weldment	2	
41	TA00801	Assy, Slider	1	
42	HB-0.625-11X1.25Y8	Bolt, Hex Head-5/8-11x1.25-YZ8	2	
43	HB-0.625-11X2.25Y8	Bolt, Hex Head-5/8-11x2.25-YZ8	2	
44	NLNUT-0.625-11Y8	Nut, Nylock-5/8-11-YZ8	2	
45	T0052979	Decal, S/N 36R22 2015	1	
46	FW-SAE-0.375Y	Washer, Flat SAE 3/8" YZ	4	
47	FW-SAE-1.000Y	Washer, Flat SAE-1.0-YZ	6	
48	NLNUT-1.000-8Y8	Nut, Nylock-1.0-8-YZ8	3	
49	T0053965	Bushing, Cat 5 2.00" Pin	1	

Note:

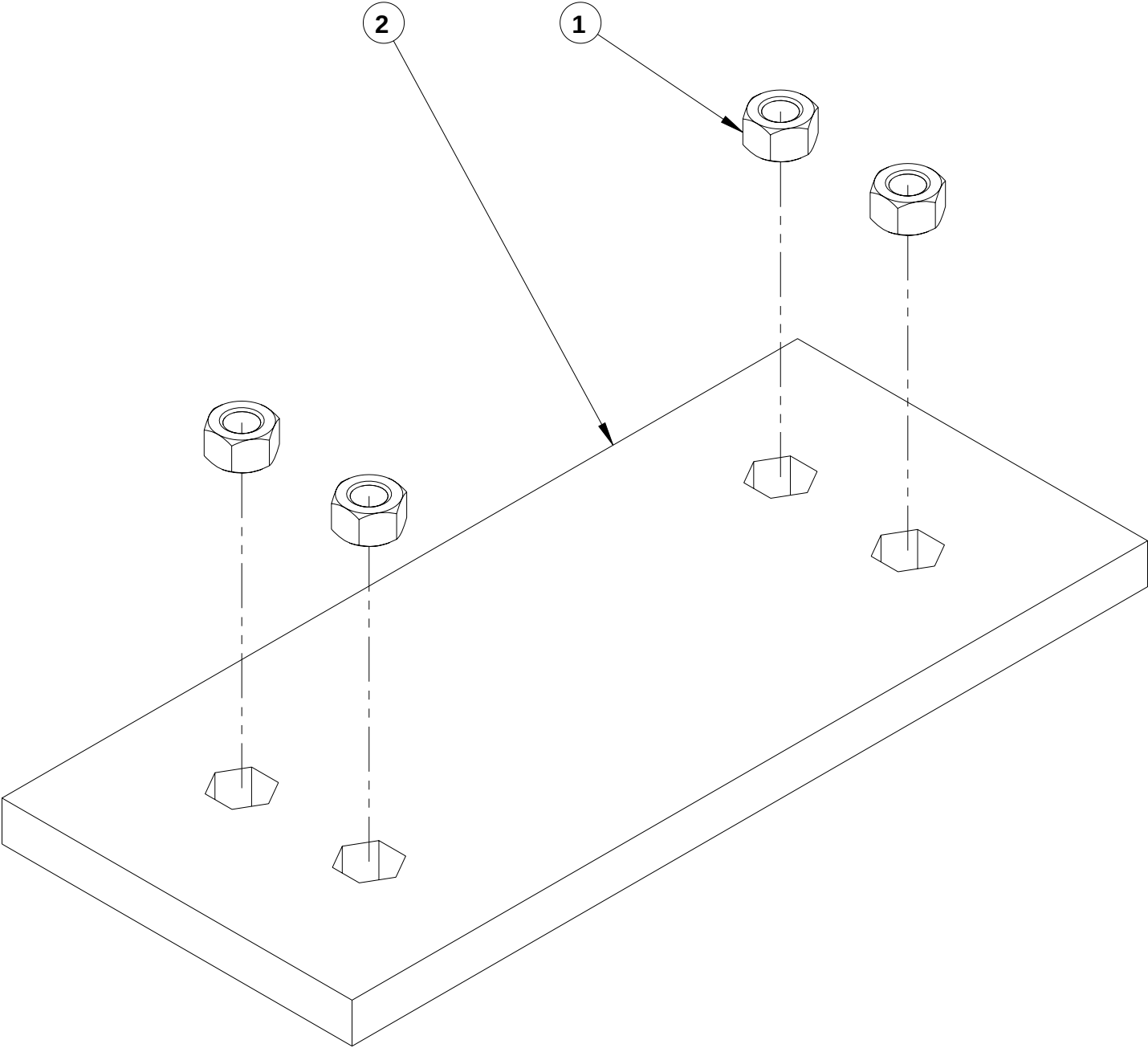
* Items marked with an asterisk are items that are included in that particular part or assembly.

36R-22



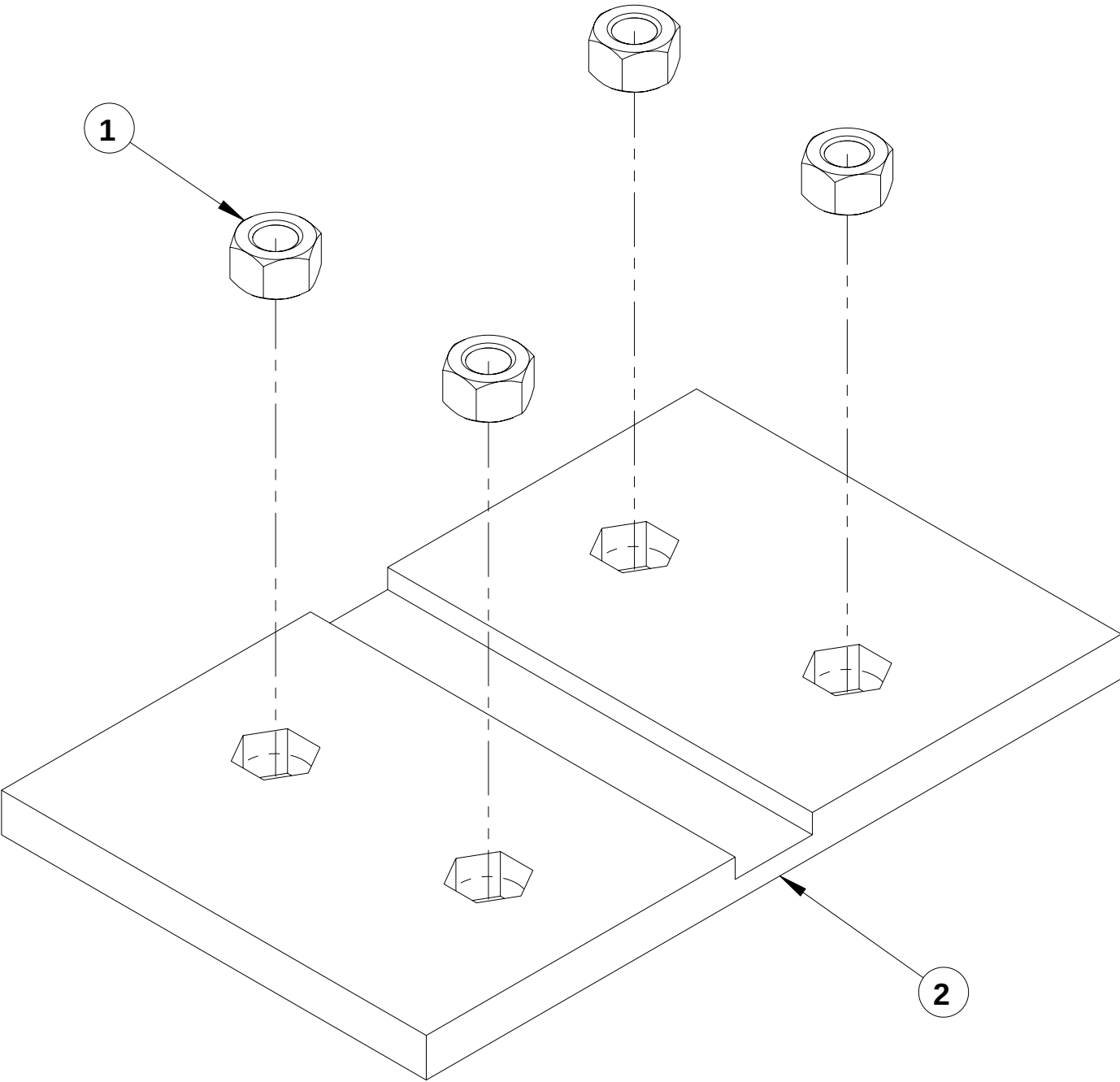
TA00936 Front Hitch Assy				
ITEM	PART NUMBER	DESCRIPTION	QTY	TORQUE (ft-lbs)
1	FW-SAE-1.000Y	Washer, Flat SAE-1.0-YZ	8	
2	HB-1.000-8X5.00Y8	HBolt-1.0000-8x5.000-YZ8	4	
3	NLNUT-1.000-8Y8	Nut, Nylock-1.0-8-YZ8	4	
4	T0052008	Hitch Plate	8	
5	TW000854	Front Hitch	1	

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TA00800 Slider Assembly				
ITEM	PART NUMBER	DESCRIPTION	QTY.	TORQUE (ft-lbs)
1	HNUT-0.500-13Y8	Nut, Hex-1/2-13-YZ8	4	
2	T0052284	Pad, Slider	1	

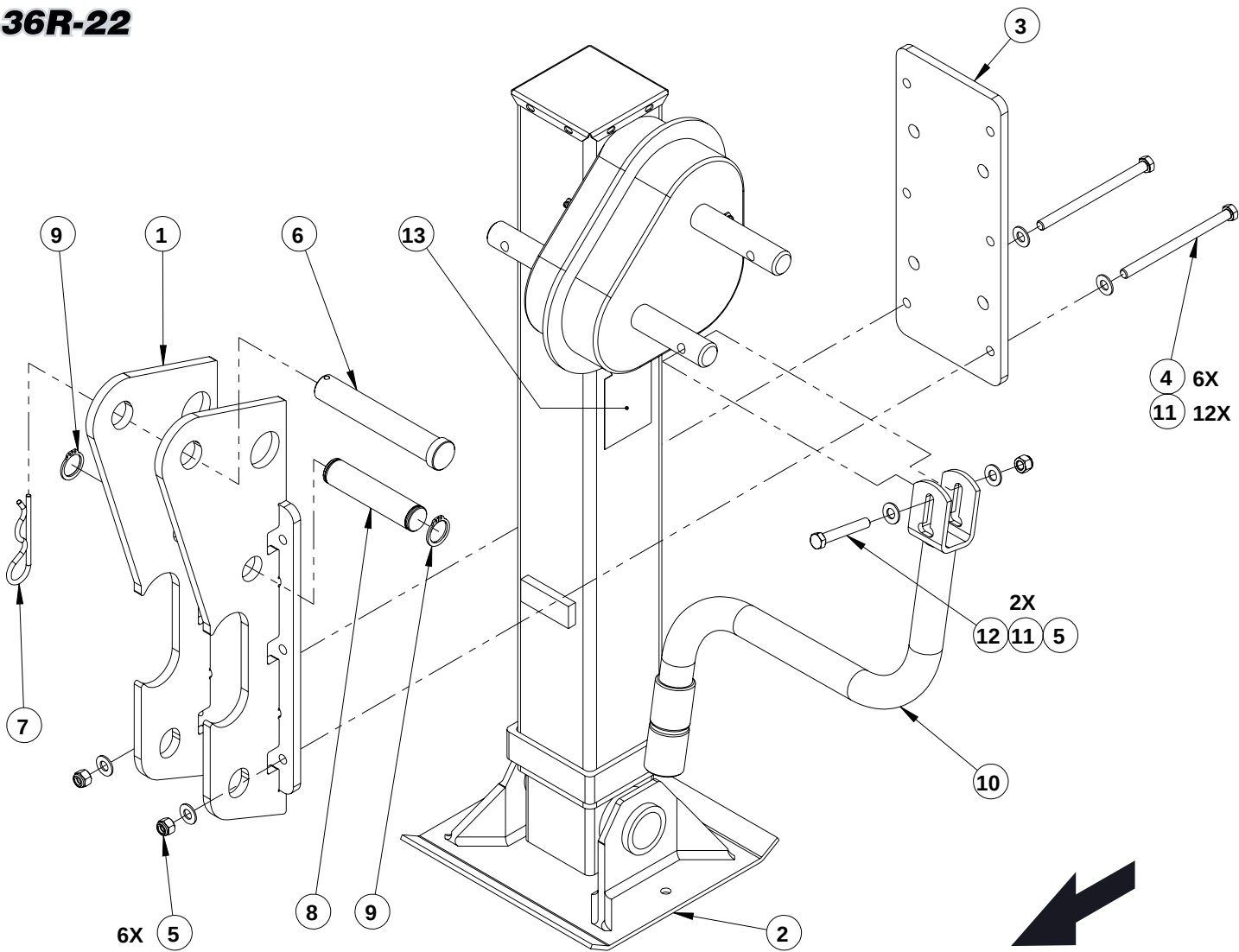
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TA00843 Assy, Slider

ITEM	PART NUMBER	DESCRIPTION	QTY.	TORQUE (ft-lbs)
1	HNut-0.5000-13-YZ8	Nut, Hex-1/2-13-YZ8	4	
2	T0052385	Pad, Slider - w/ Dado Cut	1	

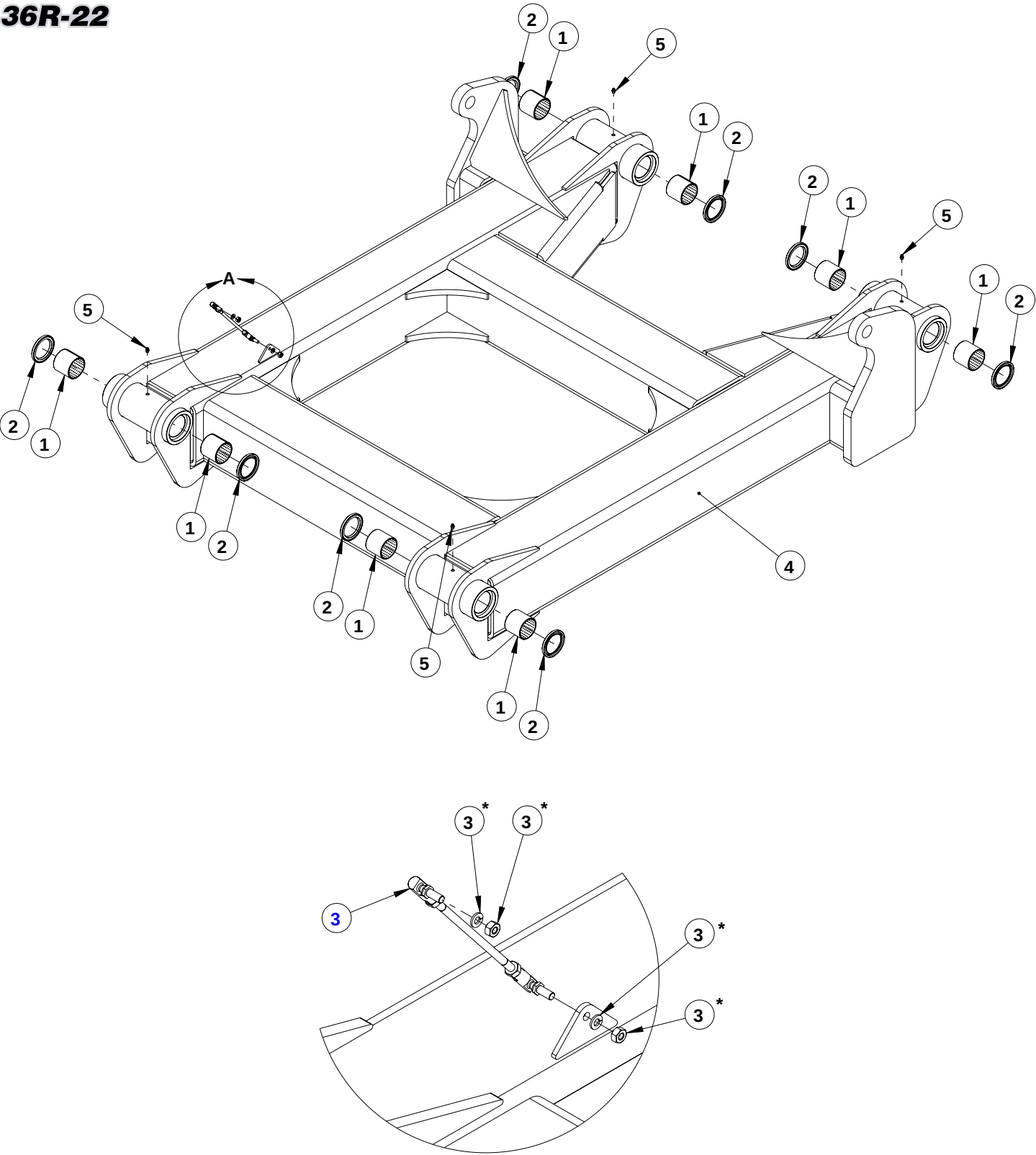
36R-22



TA01000 Jack Assembly

ITEM	PART NUMBER	DESCRIPTION	QTY.	TORQUE (ft-lbs)
1	TW000935	Bracket, Jack Mount	1	
2	TW000940	Jack Weldment	1	
3	T0053314	Plate, Jack Mount	1	
4	HB-0.375-16X5.50Y8	HBolt-0.3750-16x5.500-YZ8	6	
5	NLNUT-0.375-16Y8	Nut, Nylock 3/8-16 YZ8	7	
6	CLPIN-1.000X6.00Y	Clevis Pin, Ø1" X 6" YZ	1	
7	HPINCLIP-1.000Y	Hair Pin Clip-Ø1.0000" YZ	1	
8	PIN-1.000X4.13Y	PIN-1.000X4.13Y	1	
9	SRING-EXT-HD-1.00Y	SRING-EXT-HD-1.00Y	2	
10	T0054234	Handle Jack, Black	1	
11	FW-SAE-0.375Y	Washer, Flat SAE 3/8" YZ	14	
12	HB-0.375-16X2.50Y8	Bolt, Hex Hd 3/8-16x2-1/2-YZ8	1	
13	T0053640	Decal, Max Cap 12500 Not Cut	1	

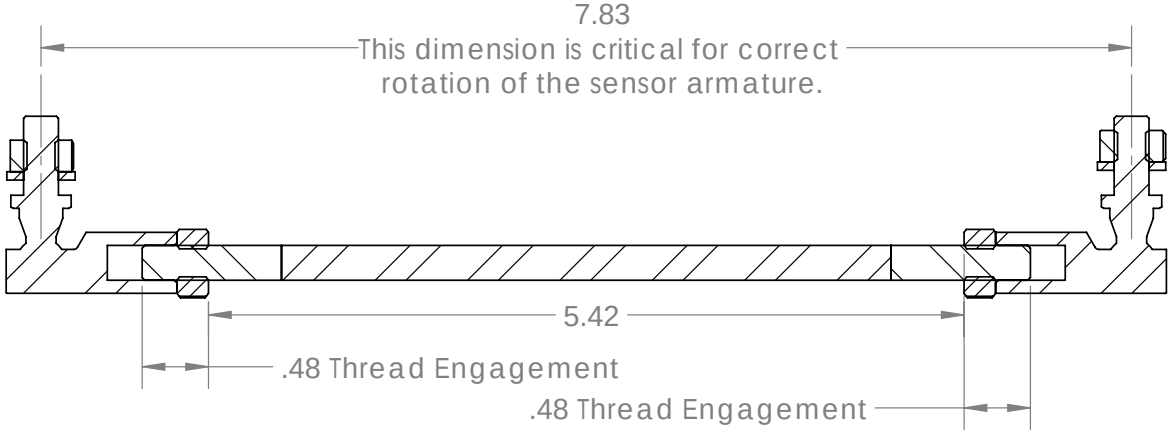
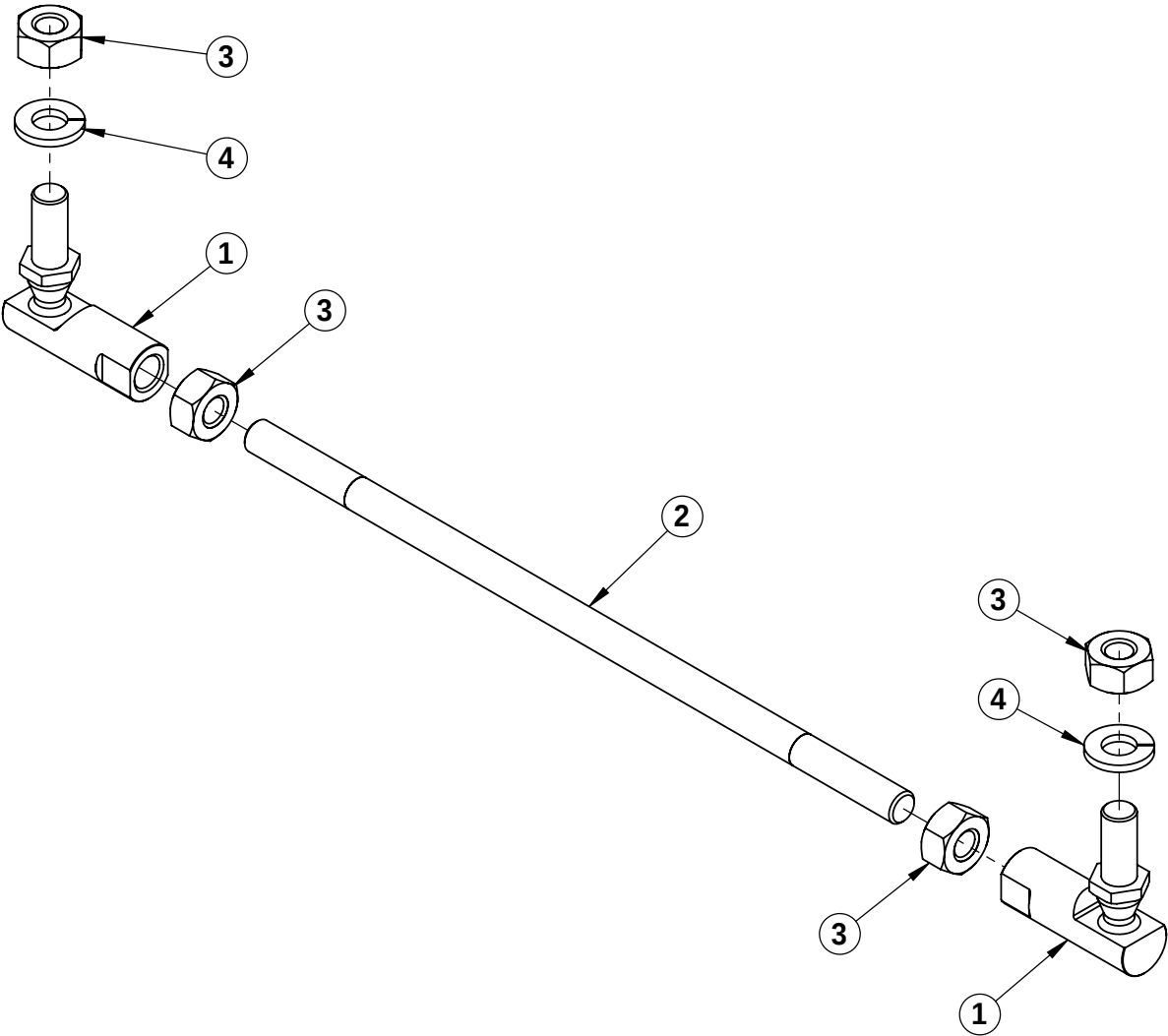
36R-22



TA00952 Main Lift Assy				
ITEM	PART NUMBER	DESCRIPTION	QTY	TORQUE (ft-lbs)
1	T0050953	Stl Backed Brz Bearing 2.0 ID	8	
2	T0051585	2.00 Grease Seal	8	
3	TA00630	Assy, Position Sensor Link	1	
4	TW000886	Lift Weldment	1	
5	ZERK-0.250-28	Zerk, 1/4-28	4	

* This part is part of assembly P/N TA00630

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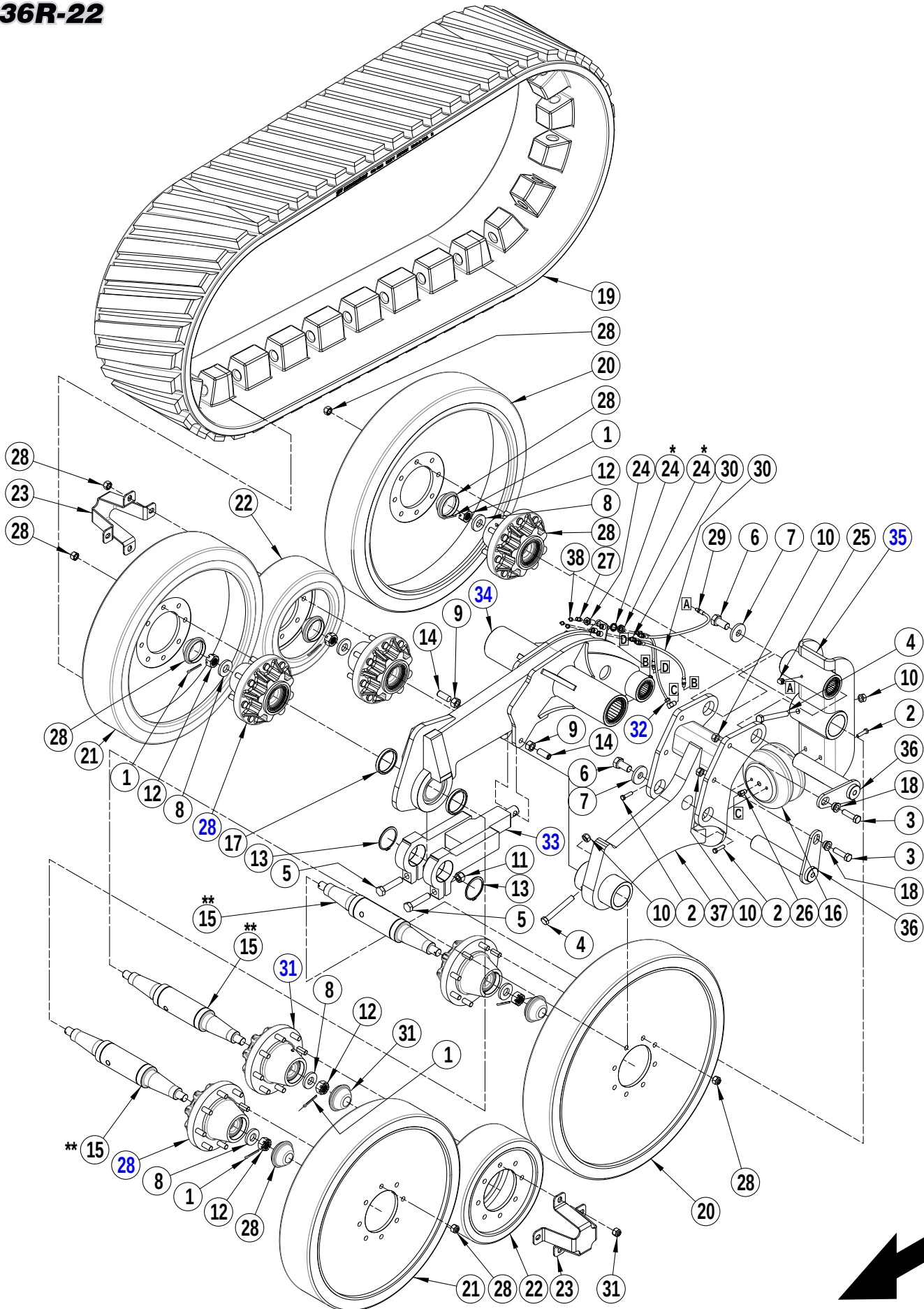


SECTION A-A
SCALE 1 : 1.25

TA00630 Assy, Position Sensor Link

ITEM	PART NUMBER	DESCRIPTION	QTY	TORQUE (ft-lbs)
1	BJoint-0.2500-28x90-YZ	BJoint-0.2500-28x90-YZ	2	
2	BJoint-Rod-0.2500-28x6.375-YZ	BJoint-Rod-0.2500-28x6.375-YZ	1	
3	HNut-0.2500-28-YZ8	HNut-0.2500-28-YZ8	4	
4	LW-0.2500-YZ	LW-0.2500-YZ	2	

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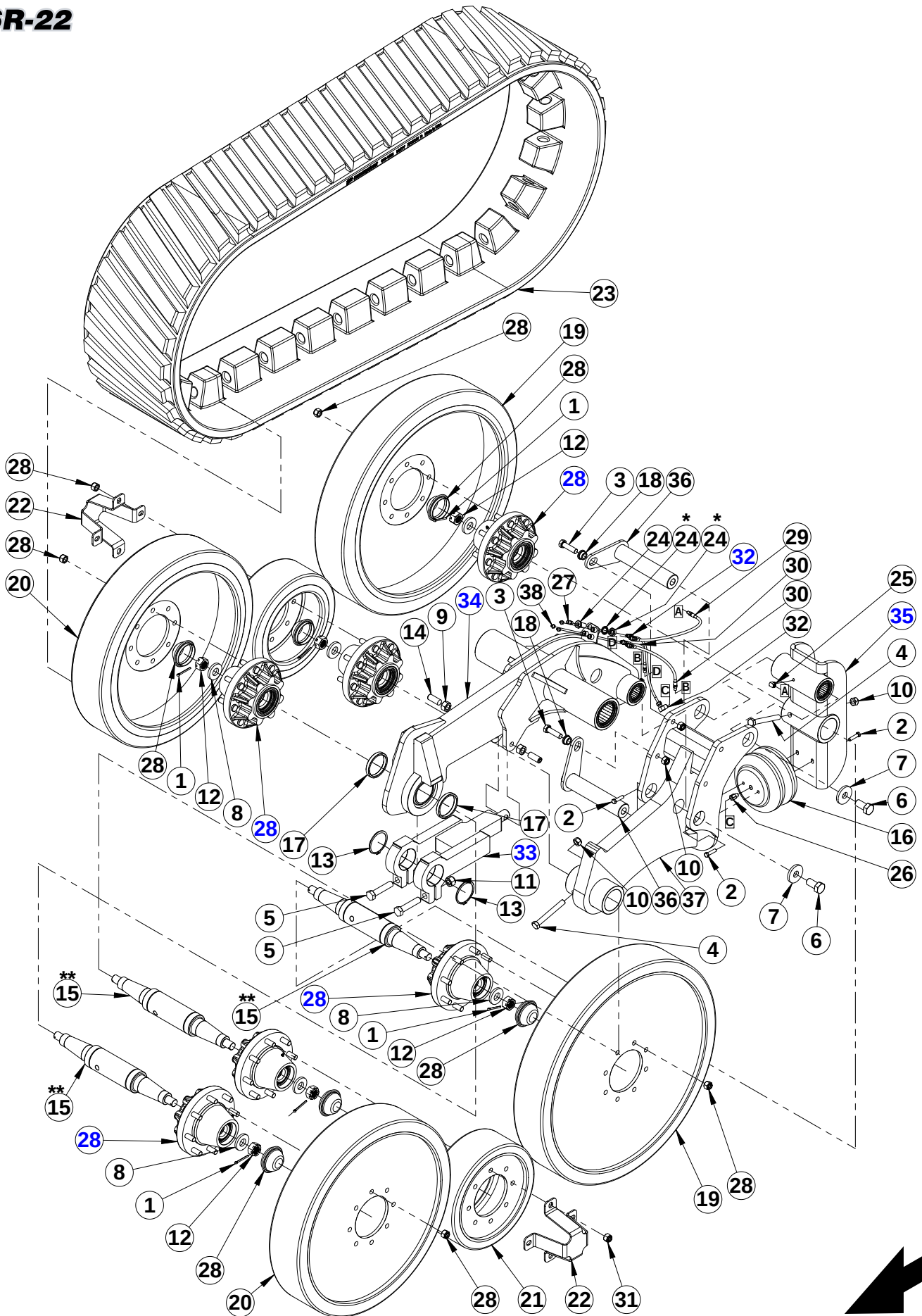
TA00583 Track Assy, LH				
ITEM	PART NUMBER	DESCRIPTION	QTY.	TORQUE (FT-LBS)
1	CotterPin-.1875X2.000	COTTER PIN, 1/8 X 1, SST	6	
2	HBolt-0.3750-16x1.500-YZ8	HBolt-0.3750-16x1.500-YZ8	4	
3	HBolt-0.6250-11x2.250-YZ8	HBolt-0.6250-11x2.250-YZ8	2	
4	HBolt-0.6250-11x5.000-YZ8	HBolt-0.6250-11x5.000-YZ8	2	
5	Hbolt-0.7500-10x3.500-YZ8	Hbolt-0.7500-10x3.500-YZ8	2	
6	HBolt-0.8750-9x1.750-YZ8	HBolt-0.8750-9x1.750-YZ8	2	
7	HD Washer 0.89 x 2.50	HD Washer 0.89 x 2.50	2	
8	HD Washer 1.06 x 2.25-YZ	Washer, HDØ1.063XØ2.25X.313 YZ	6	
9	HNut-0.7500-10-YZ8	HNUT 0.7500-10-YZ8	2	
10	NLNut-0.6250-11-YZ8	NLNut-0.6250-11-YZ8	4	
11	NLNut-0.7500-10-YZ8	NLNut-0.7500-10-YZ8	2	
12	S-HNut-1.0000-14-CZ5	Nut, Slotted Hex 1.00-14 CZ5	6	
13	SRing-Ext-3.000	SRing-Ext-3.000	2	
14	SScrew-0.7500-10x2.0-B8	SScrew-0.7500-10x2.0-B8	2	
15	T0050278	Axle, Track Undercarriage	3	
16	T0050294	Air Spring	1	
17	T0050850	Spacer, Ø3.0in ID	2	
18	T0050854	Anti Rotation Insert	2	
19	T0051017	Track, 16.5 x 187 LH Camoplast	1	
20	T0051018	32 Inch Idler Wheel	2	
21	T0051019	28 Inch Idler Wheel	2	
22	T0051023	15 Inch Idler Wheel	2	
23	T0051024	Grease Cap Keeper	2	
24	T0051684	Assy, Bulkhead	1	
25	T0051855	Elbow, Street - 1/8" NPT	1	
26	T0051858	Fitting, 1/4 FG-B	1	
27	T0051861	Valve, Air Stem w Cap	1	
28	TA00600	Idler Hub Assy	5	
29	TA00728	Assy, Grease Line 18"	1	
30	TA00729	Assy, Grease Line 12"	2	
31	TA00600	Idler Hub Assy	1	
32	TA00744	Assy, Track Tension Air Line	1	
33	TA00745	Assy, Steering	1	
34	TA00746	Assy, Undercarriage Main Beam	1	
35	TA00747	Assy, Rear Pivot	1	
36	TW000597	Pin Weldment	2	
37	TW000604	Pivot Arm Machined	1	
38	Zerk-0.1250-27-NPT	Zerk-0.1250-27-NPT	3	

Note:

* Items marked with an asterisk are items that are included in that particular part or assembly.

** Coat outside center 6.5" Length of axle P/N T0050278 with Anti-Seize before assembly.

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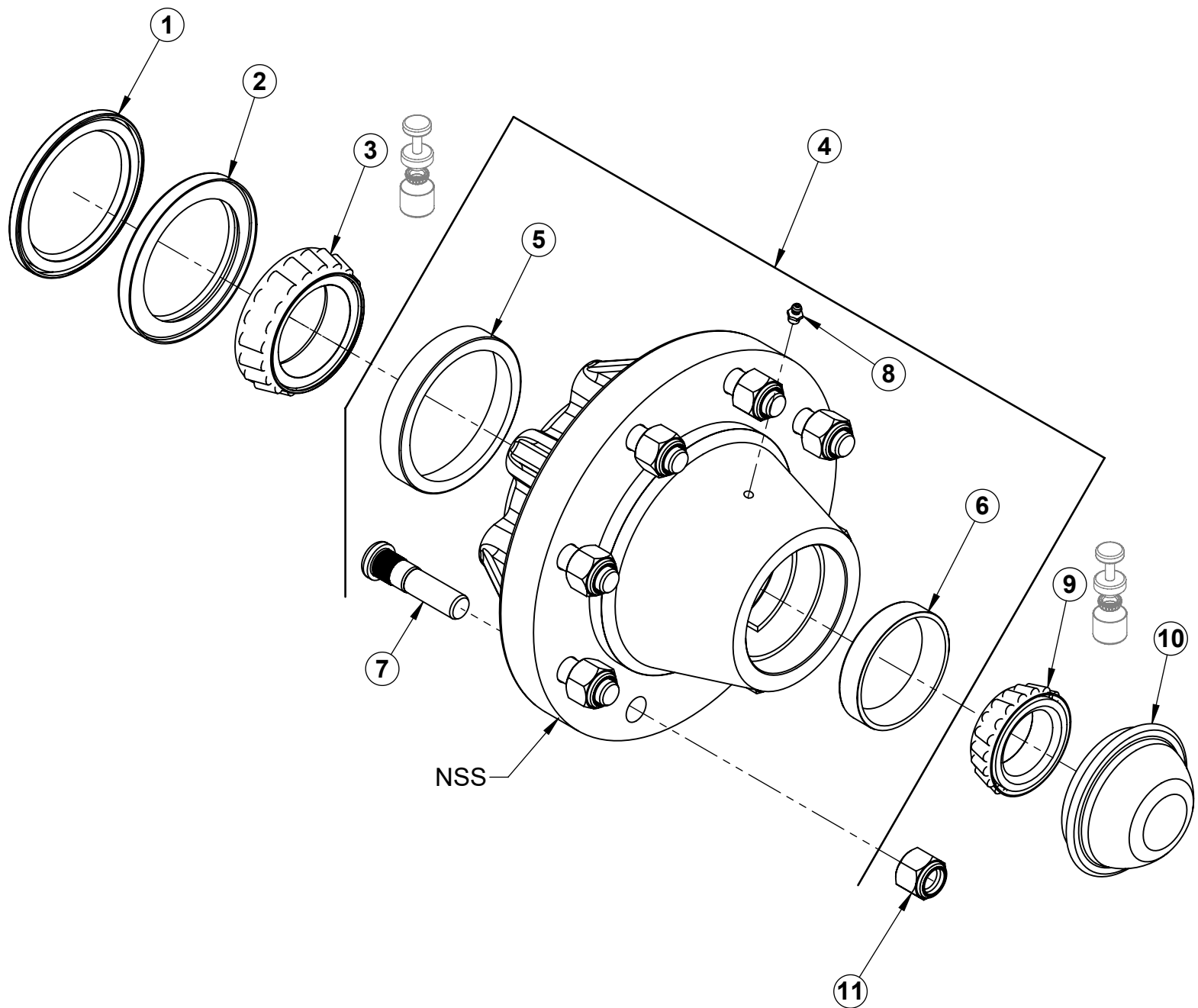


TA00647 Track Assy, RH				
ITEM	PART NUMBER	DESCRIPTION	QTY.	TORQUE (ft-lbs)
1	CotterPin-.1875X2.000	COTTER PIN, 1/8 X 1, SST	6	
2	HBolt-0.3750-16x1.500-YZ8	HBolt-0.3750-16x1.500-YZ8	4	
3	HBolt-0.6250-11x2.250-YZ8	HBolt-0.6250-11x2.250-YZ8	2	
4	HBolt-0.6250-11x5.000-YZ8	HBolt-0.6250-11x5.000-YZ8	2	
5	Hbolt-0.7500-10x3.500-YZ8	Hbolt-0.7500-10x3.500-YZ8	2	
6	HBolt-0.8750-9x1.750-YZ8	HBolt-0.8750-9x1.750-YZ8	2	
7	HD Washer 0.89 x 2.50	HD Washer 0.89 x 2.50	2	
8	HD Washer 1.06 x 2.25-YZ	Washer, HDØ1.063XØ2.25X.313 YZ	6	
9	HNut-0.7500-10-YZ8	HNUT 0.7500-10-YZ8	2	
10	NLNut-0.6250-11-YZ8	NLNut-0.6250-11-YZ8	4	
11	NLNut-0.7500-10-YZ8	NLNut-0.7500-10-YZ8	2	
12	S-HNut-1.0000-14-CZ5	Nut, Slotted Hex 1.00-14 CZ5	6	
13	SRing-Ext-3.000	SRing-Ext-3.000	2	
14	SScrew-0.7500-10x2.0-B8	SScrew-0.7500-10x2.0-B8	2	
15	T0050278	Axle, Track Undercarriage	3	
16	T0050294	Air Spring	1	
17	T0050850	Spacer, Ø3.0in ID	2	
18	T0050854	Anti Rotation Insert	2	
19	T0051018	32 Inch Idler Wheel	2	
20	T0051019	28 Inch Idler Wheel	2	
21	T0051023	15 Inch Idler Wheel	2	
22	T0051024	Grease Cap Keeper	2	
23	T0051036	Track, 16.5 x 187 RH Camoplast	1	
24	T0051684	Assy, Bulkhead	1	
25	T0051855	Elbow, Street - 1/8" NPT	1	
26	T0051858	Fitting, 1/4 FG-B	1	
27	T0051861	Valve, Air Stem w Cap	1	
28	TA00600	Idler Hub Assy	5	
29	TA00728	Assy, Grease Line 18"	1	
30	TA00729	Assy, Grease Line 12"	2	
31	TA00600	Idler Hub Assy	1	
32	TA00744	Assy, Track Tension Air Line	1	
33	TA00745	Assy, Steering	1	
34	TA00746	Assy, Undercarriage Main Beam	1	
35	TA00747	Assy, Rear Pivot	1	
36	TW000597	Pin Weldment	2	
37	TW000604	Pivot Arm Machined	1	
38	Zerk-0.1250-27-NPT	Zerk-0.1250-27-NPT	3	

Note:

* Items marked with an asterisk are items that are included in that particular part or assembly.

** Coat outside center 6.5" Length of axle P/N T0050278 with Anti-Seize before assembly.

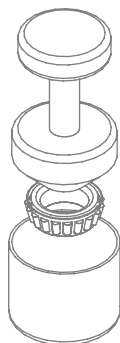


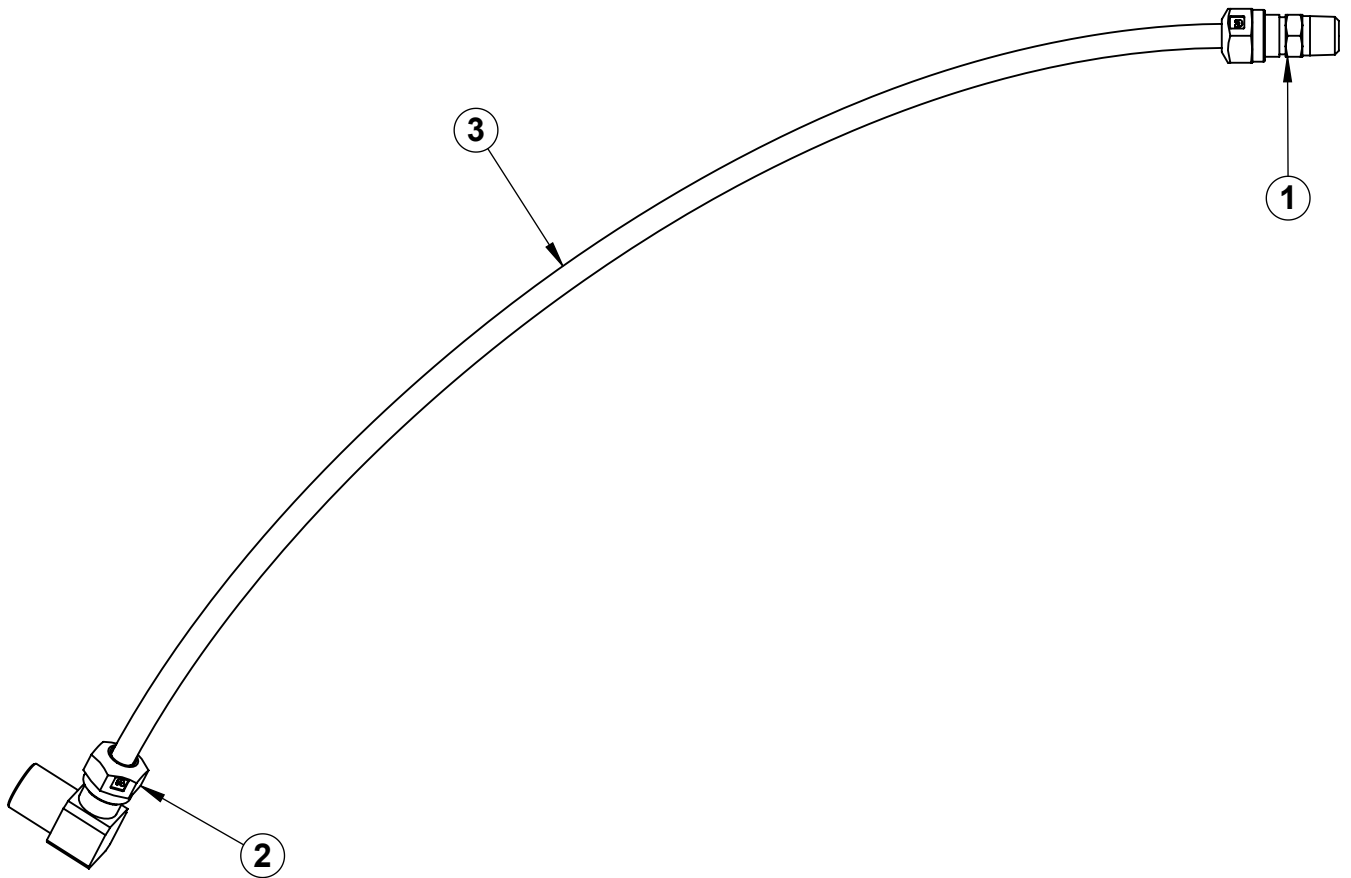
TA00600 Idler Hub Assy

ITEM	PART NUMBER	DESCRIPTION	Vendor PN	QTY.	Order From
1	T0051948	Seal, 3"ID x 4"OD Nitrile Lip Oil	CR 29968	1	Norwood
2	T0051029	Seal, 3"ID x 4"OD Nitrile Lip Oil	CR 29952	1	Norwood
3	T0054433	2.25 Bearing Cone 387A	387A	1	Norwood
4	T0051022	Assy, 8 Bolt Hub	HA817-10	1	Norwood
5	T0054432	3.8125 Bearing Cup 382A	382A	1	Norwood
6	T0055959	2.891 Bearing Cup	LM501310	1	Norwood
7	WS-0.625-18X2.50C8	Wheel Stud, 5/8-18x2-1/2 CZ	WB46	8	Norwood
8	ZERK-0.250-28	Zerk, 1/4-28	60105	1	Norwood
9	T0051031	1.625 Bearing Cone	LM501349	1	Norwood
10	T0051028	Ag Dust Cap	DC26Z	1	Norwood
11	NLNUT-0.625-18Y8	Nylon Lock Nut, 5/8-18 YZ8	37086	8	Norwood

Notes:

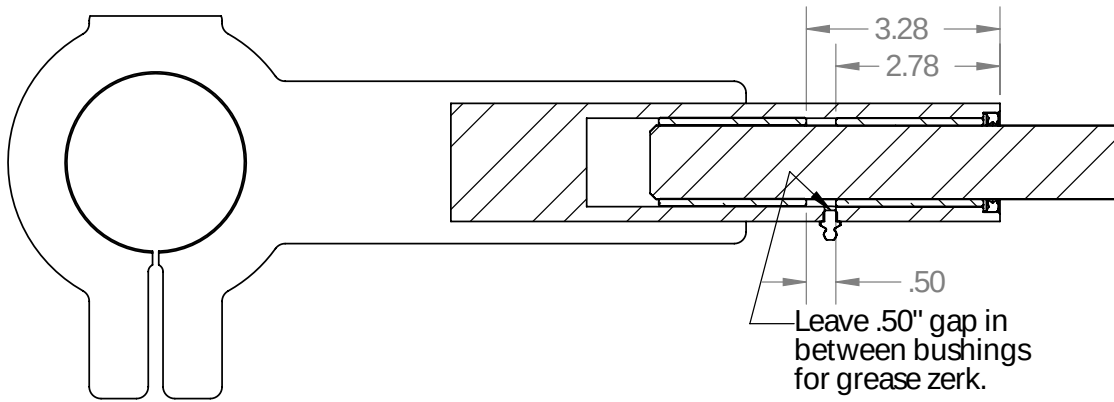
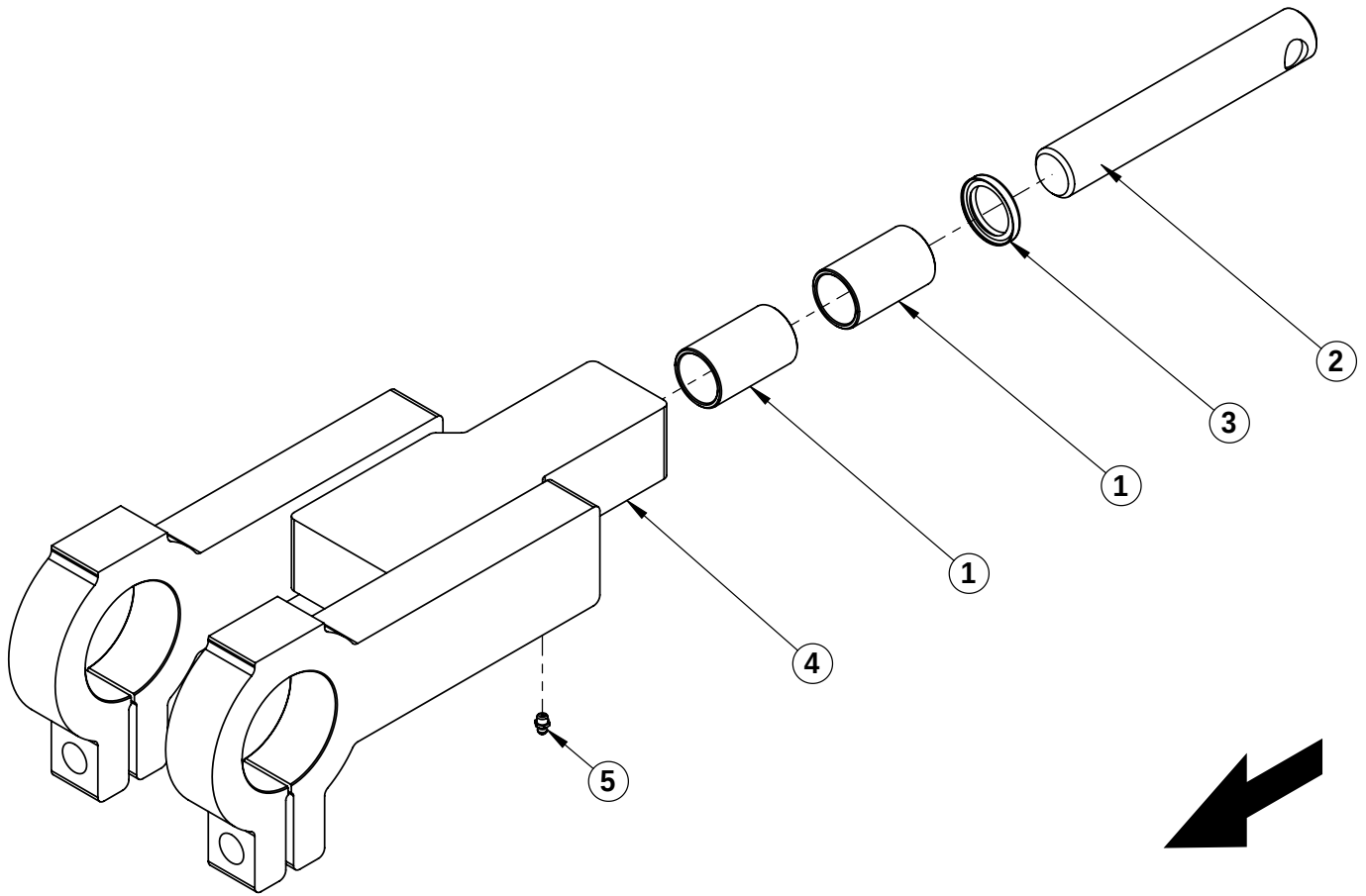
- * Use Case IH AkcelA Multi-Purpose Grease 251H EP or equivalent.
- ** Lubricate the seals with petroleum jelly.
- Use P/N 87298944 251H EP Multi-Purpose Grease 35 Lbs (15.9 L)
Or, 132096A1 251H EP Multi-Purpose Grease 14 OZ Tube.
- NSS = Not Sold Separately
- Pack bearings by hand or with a bearing packer machine before assembly. Use an SAE multipurpose high temperature grease with extreme pressure (EP) performance. Also acceptable, SAE multipurpose lithium based grease.





TA00744 Assy, Track Tension Air Line			
ITEM	PART NUMBER	DESCRIPTION	QTY
1	T0051843	Fitting, Low Pressure Straight, Tube to Pipe	1
2	T0051857	Fitting, Elbow, 1/4" Tube to 1/4" NPT	1
3	T0051944	Hose, 0.25" Air Line (per ft)	1.4

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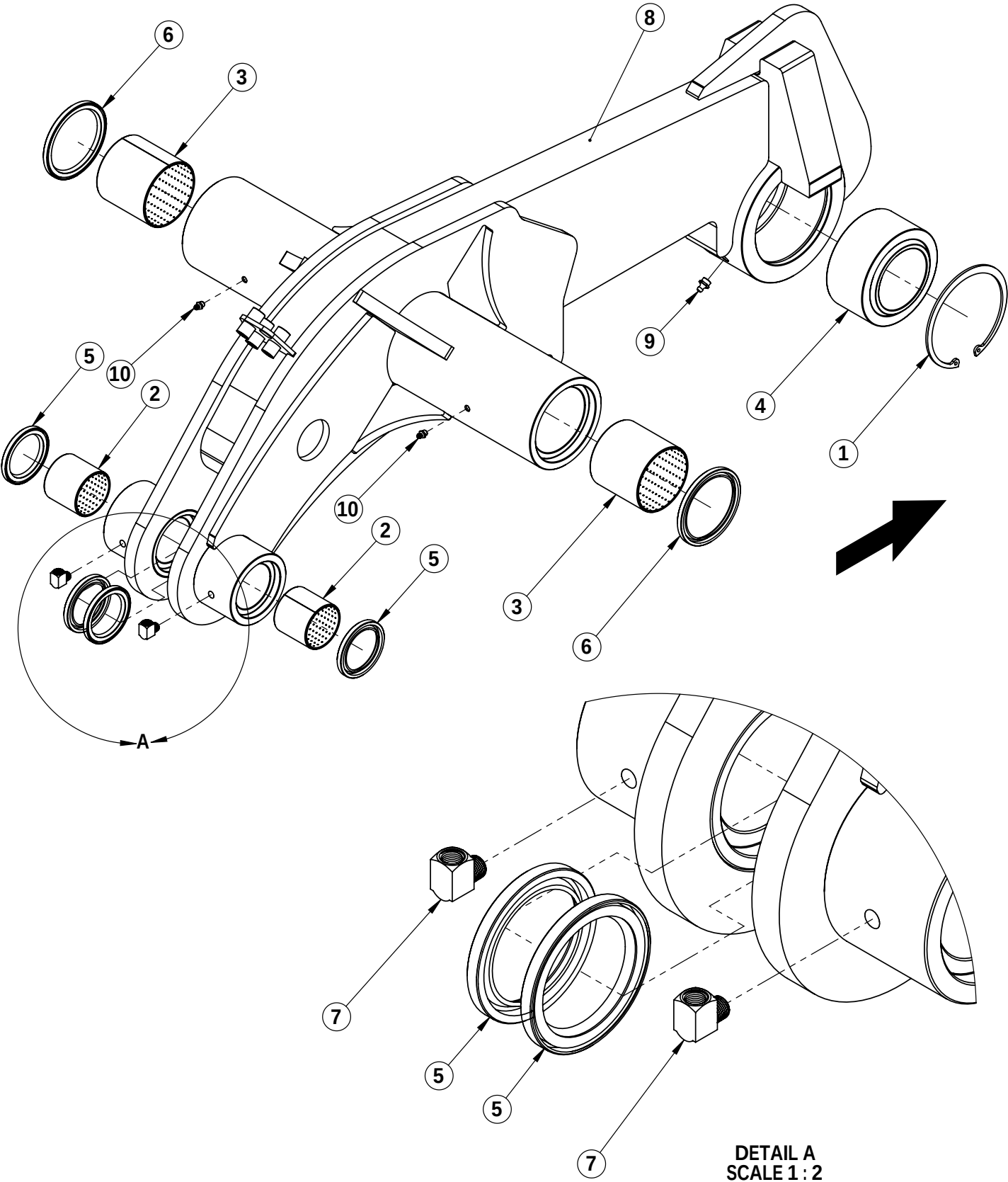


SECTION A-A
SCALE 1:3

TA00745 Assy, Steering Arm

ITEM	PART NUMBER	DESCRIPTION	QTY	TORQUE (ft-lbs)
1	T0051027	1.25 Inch Seal	1	
2	TW000608	Steering Arm Machined	1	
3	Zerk-0.2500-28	Zerk-0.2500-28	1	
4	T0050891	Steering Pin	1	
5	T0050847	Steering Arm Bushing	2	

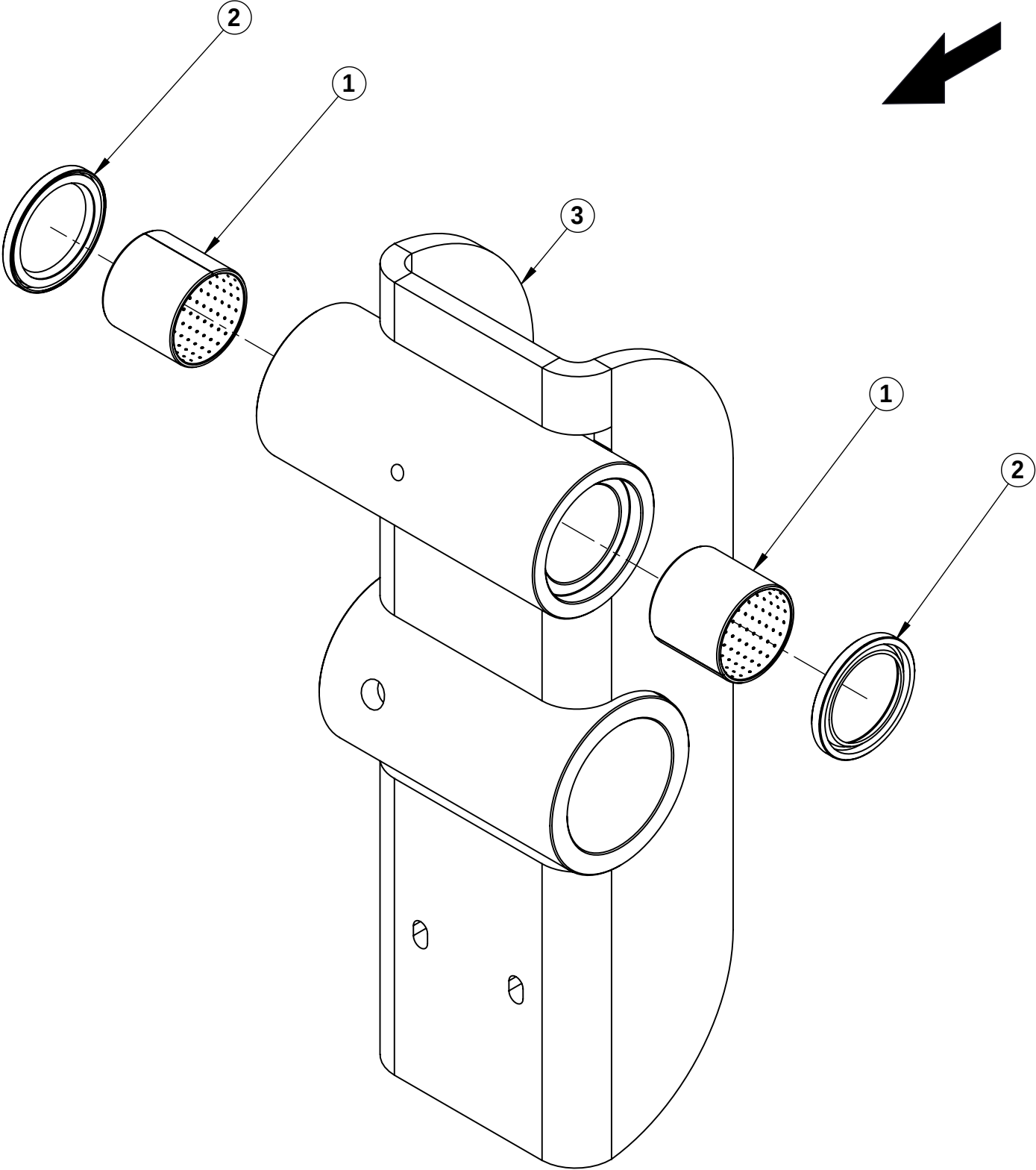
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TA00746 Assy, Undercarriage Main Beam

ITEM	PART NUMBER	DESCRIPTION	QTY.	TORQUE (ft-lbs)
1	SRing-Int-4.750	SRing-Int-4.750	1	
2	T0050953	Steel Backed Bronze Bearing 2.0 ID	2	
3	T0050957	Steel Backed Bronze Bearing 3.0 ID	2	
4	T0051033	3 Inch Spherical Plain Bushing	1	
5	T0051585	2.00 Grease Seal	4	
6	T0051586	3.00 Grease Seal	2	
7	T0051855	Elbow, Street - 1/8" NPT	2	
8	TW000606	Main Beam Machined	1	
9	Zerk-0.1250-27-NPT	Zerk-0.1250-27-NPT	1	
10	Zerk-0.2500-28	Zerk-0.2500-28	2	

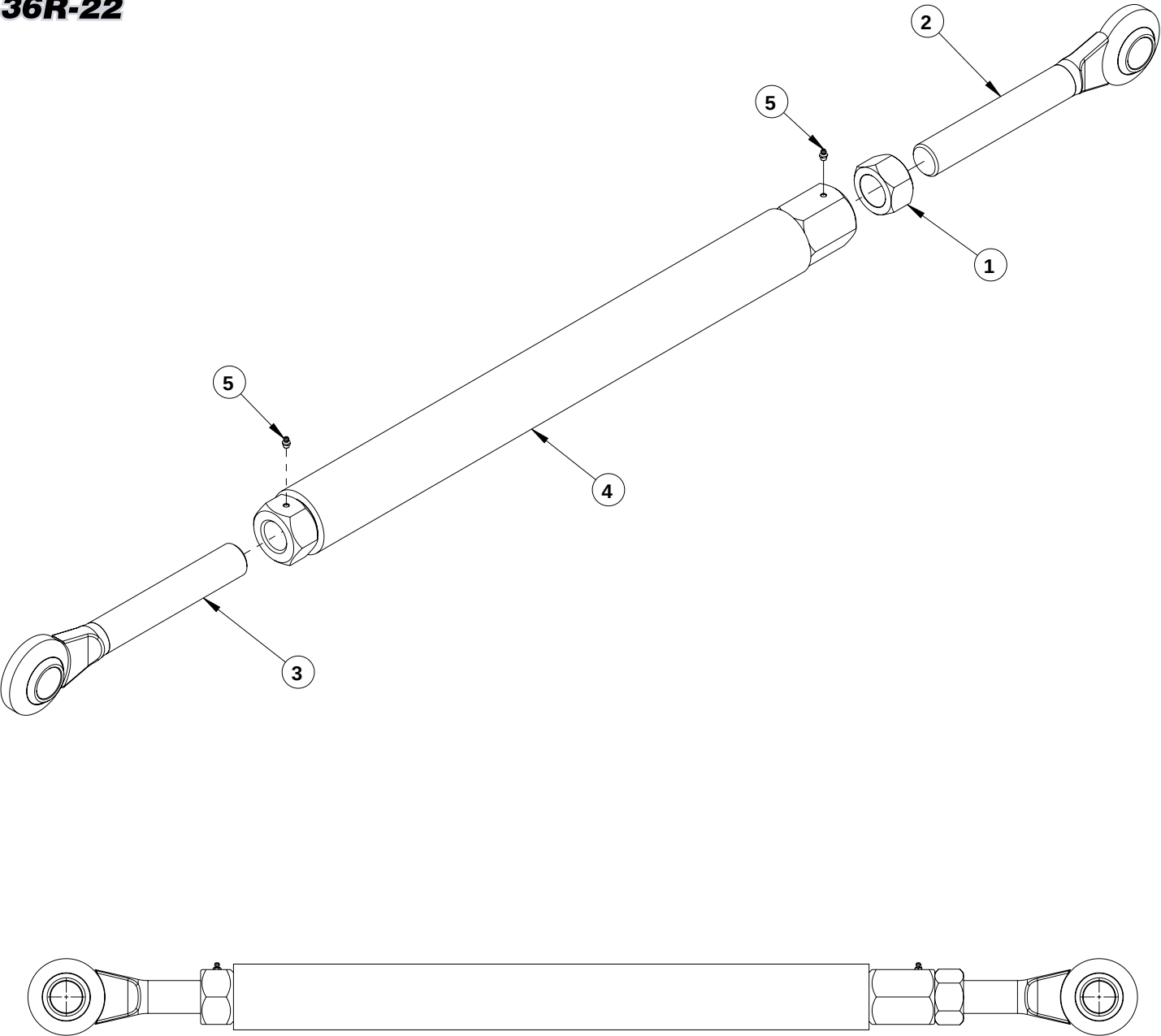
36R-22



TA00747 Assy, Rear Pivot

ITEM	PART NUMBER	DESCRIPTION	QTY.	TORQUE (ft-lbs)
1	T0050953	Steel Backed Bronze Bearing 2.0 ID	2	
2	T0051585	2.00 Grease Seal	2	
3	TW000603	Rear Pivot Machined	1	

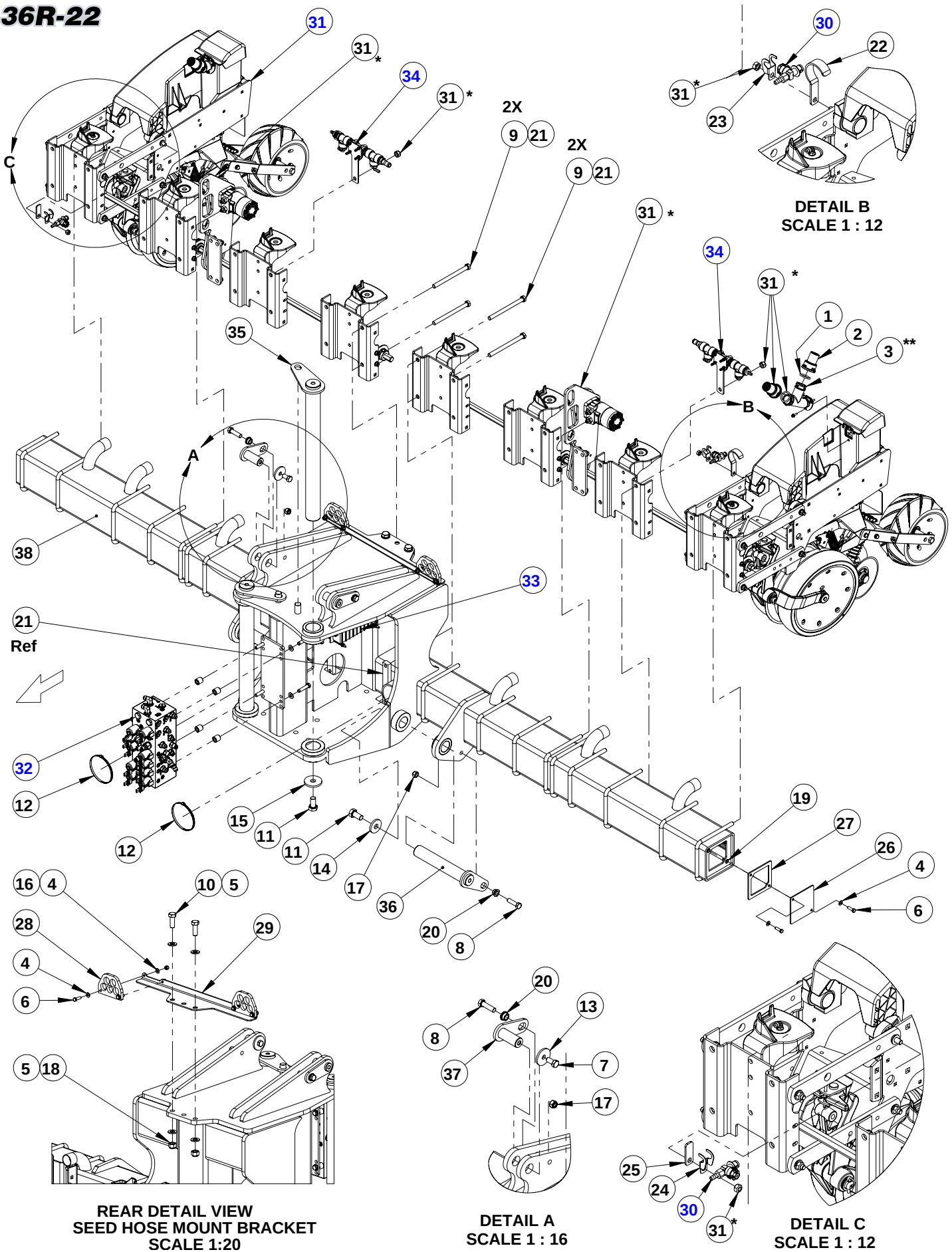
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TA00613 Upper Link Assy

ITEM	PART NUMBER	DESCRIPTION	QTY	TORQUE (ft-lbs)
1	TW000618	Upper Link Weldment	1	
2	T0051213	RH End Link	1	
3	T0051214	LH End Link	1	
4	HNut-1.5000-6-YZ8	HNut-1.5000-6-YZ8	1	
5	Zerk-0.2500-28	Zerk-0.2500-28	2	

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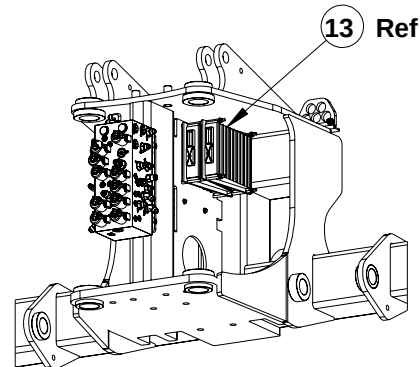
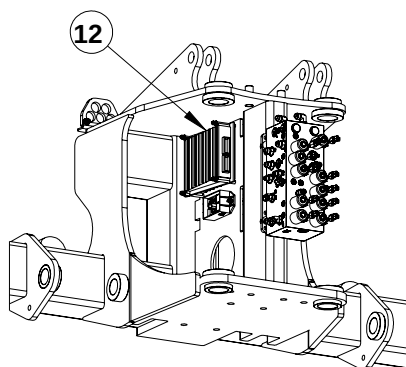


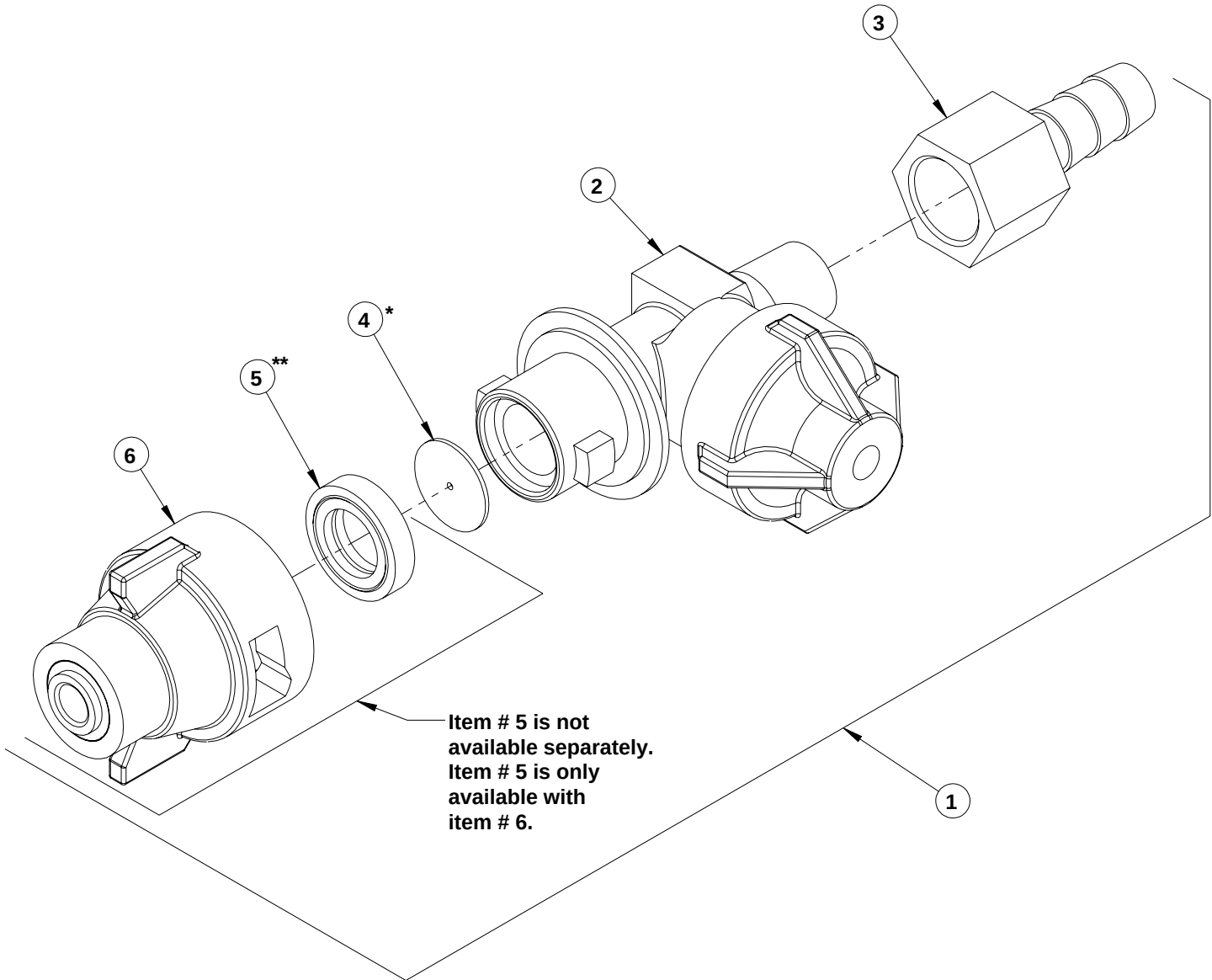
TA00937 36R22 Center Toolbar Assy

ITEM	PART NUMBER	DESCRIPTION	QTY	TORQUE (ft-lbs)
1	84372879	O-Ring	4	
2	84396735	Coupling, Quick Male Seed	4	
3	84424020	Divider	4	
4	FW-SAE-0.375Y	Washer, Flat SAE 3/8" YZ	12	
5	FW-SAE-0.750Y	Washer, Flat-SAE 3/4 YZ	4	
6	HB-0.375-16X1.25Y8	Bolt, Hex Hd 3/8-16x1-1/4 YZ8	8	
7	HB-0.625-11X1.25Y8	Bolt, Hex Head-5/8-11x1.25-YZ8	2	
8	HB-0.625-11X2.25Y8	Bolt, Hex Head-5/8-11x2.25-YZ8	4	
9	HB-0.625-11X8.00Y8	Bolt, Hex Hd-5/8-11x8-YZ8	4	
10	HB-0.750-10X2.00Y8	Bolt, Hex Hd 3/4-10x2-YZ8	2	
11	HB-0.875-9X1.75Y8	Bolt, Hex Hd 7/8-9x1-3/4-YZ8	4	
12	HCLMP-SAE-512SS	HClamp-SAE-512-SS	2	
13	HDWSH-0.64X2.50Y	HD Washer 0.64 x 2.50	2	
14	HDWSH-0.89X2.50Y	HD Washer 0.89 x 2.50	2	
15	HDWSH-0.89X3.00Y	HD Washer 0.89 x 3.00	2	
16	NLNUT-0.375-16Y8	Nut, Nylock 3/8-16 YZ8	4	
17	NLNUT-0.625-11Y8	Nut, Nylock-5/8-11-YZ8	4	
18	NLNUT-0.750-10Y8	Nut, Nylock 3/4-10-YZ8	2	
19	RN-0.375-16-.15-.31Y	Rivnut, 3/8-16 .150-.312 YZ	4	
20	T0050854	Anti Rotation Insert	4	
21	T0051288	Tap Bar	2	
22	T0051383	Clamp, Hose Row Unit	7	
23	T0051533	Tee Jet Clip	7	
24	T0051651	TeeJet Clip LH	1	
25	T0051652	Plate Check Valve Mount	1	
26	T0052124	Clean Out Cover	2	
27	T0052125	Seal, Clean Out Cover	2	
28	T0052450	Guide, Hose Seed Tube Cen Fr	2	
29	T0052463	Seed Hose Mtg Brkt	1	
30	TA00674	Tee Jet Valve Assy	8	
31	TA00704	Center Bar Row Units 22"	1	
32	TA00971	Assy, Lift & Fold Valve	1	
33	TA00986	Assy, ECU	1	
34	TA01027	Assy, Manifold Fert Cen Bar	2	
35	TW000585	Pin Weldment	2	
36	TW000615	Pin Weldment	2	
37	TW000630	Pin Weldment	2	
38	TW000856	22" Center Bar Weldment	1	

Notes: * Items marked with an single asterisk are items that are included in that particular part of assembly.

** Item replaces seed tube on Row Units 15, 17, 19, and 21.



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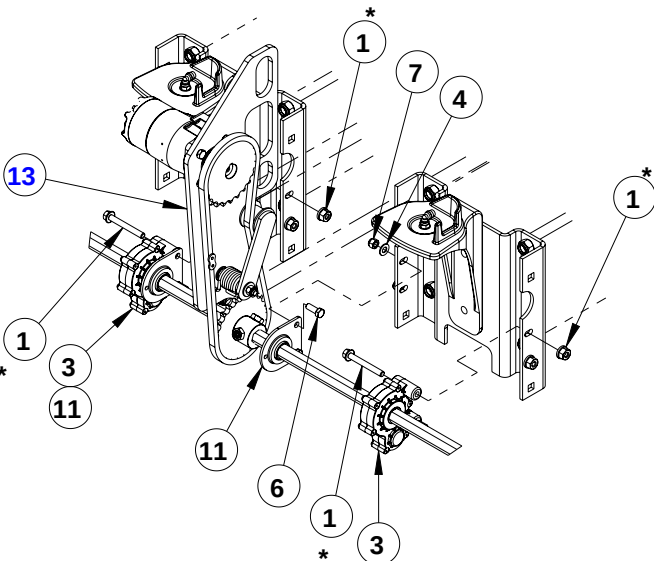
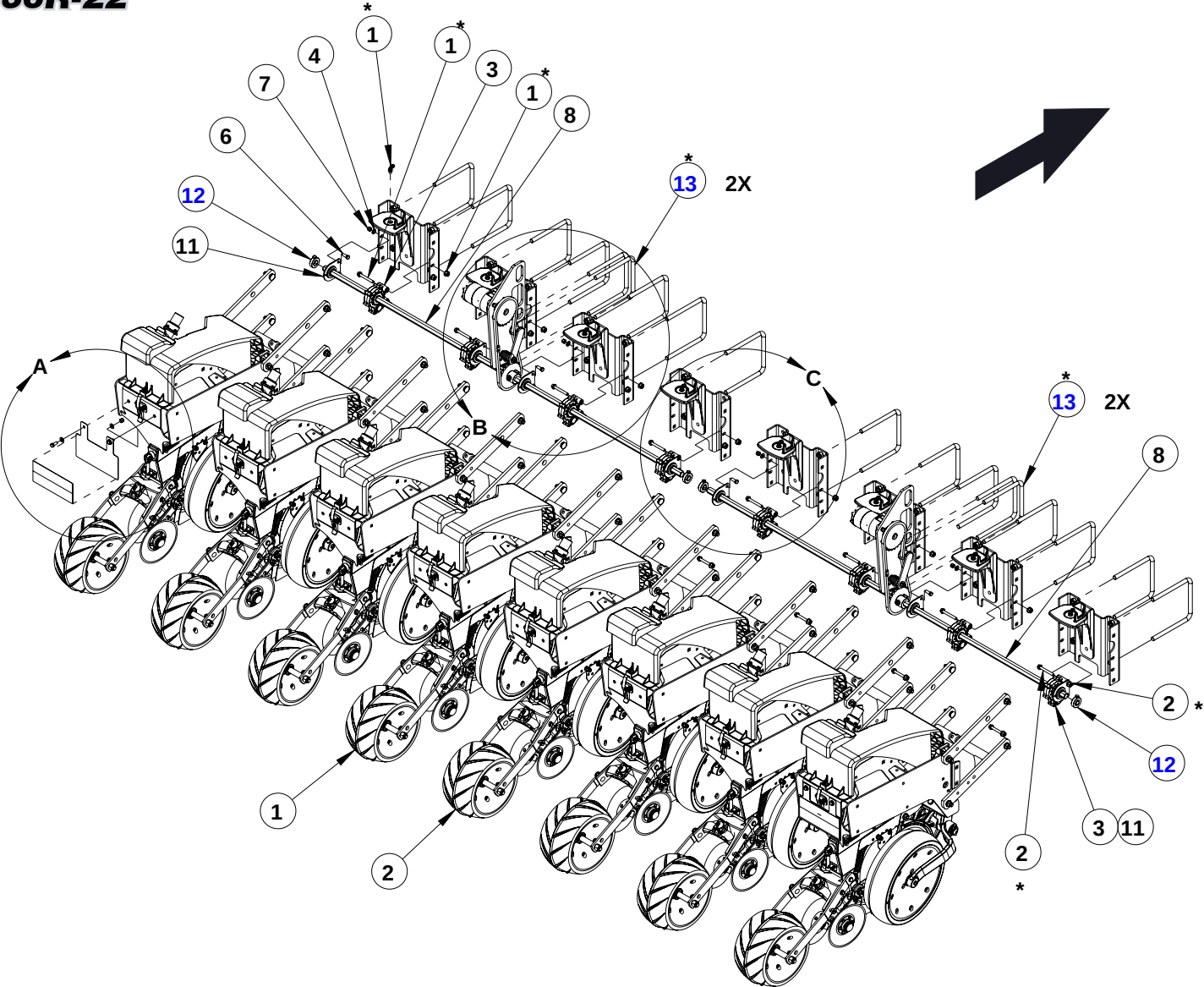
TA00674 Tee Jet Valve Assy				
ITEM	PART NUMBER	DESCRIPTION	QTY	TORQUE (ft-lbs)
1	TA00674	Tee Jet Valve Assy	1	
2	T0051529	Tee Jet Check Valve Assy	1	
3	T0051544	Hose Barb 1/4" FPT x 3/8" HB	1	
4	T0051531	Orifice - .047	1	
	CP4916-35	Orifice - .035	1	
	CP4916-40	Orifice - .040	1	
	T0051531	Orifice - .047	1	
	CP4916-52	Orifice - .052	1	
	CP4916-65	Orifice - .065	1	
	CP4916-89	Orifice - .089	1	
5	T0051532	Orifice Seal	1	
6	T0051530	TeeJet 1/4 Inch Hose Adaptor	1	

* **Note:** Item # 4 is not installed so that the end user may pick the preferred size orifice.

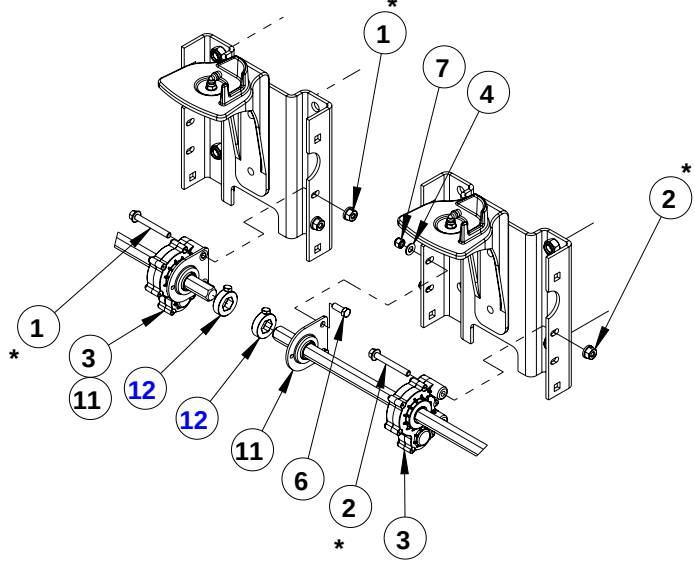
See your Titan Machinery dealer.

* Item # 5 is included with item # 6.

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DETAIL B



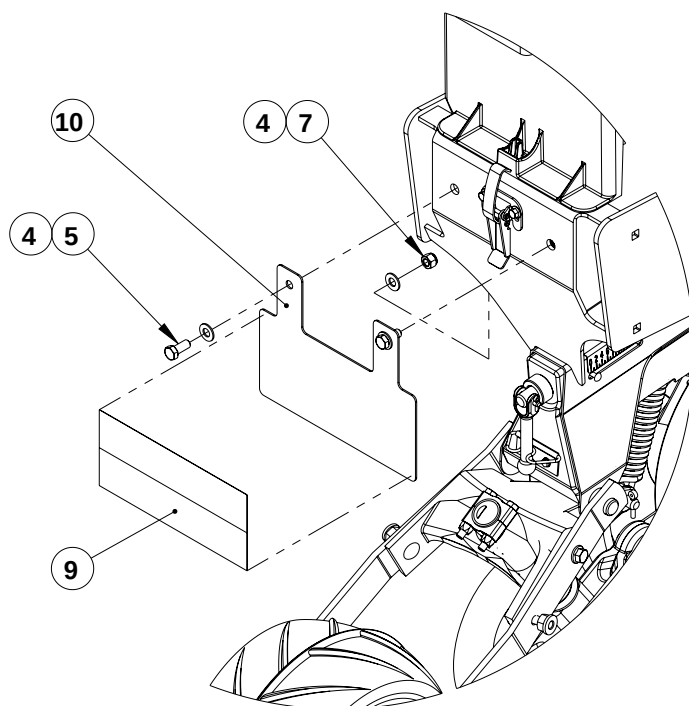
DETAIL C

TA00704 Center Bar Row Units 22"

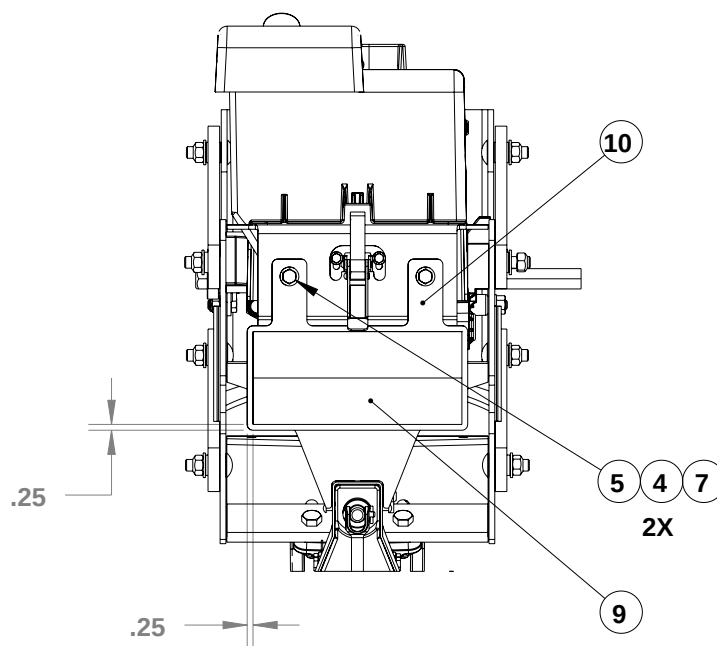
ITEM	PART NUMBER	DESCRIPTION	QTY	TORQUE (ft-lbs)
1	47525132	LH Row Unit	4	
2	47525133	RH Row Unit	4	
3	84534507	Gearbox	8	
4	FW-SAE-0.375Y	Washer, Flat SAE 3/8" YZ	16	
5	HB-0.375-16X0.88Y8	Bolt, Hex Head-3/8"-16x7/8-YZ8	4	
6	HB-0.375-16X1.00Y8	Bolt, Hex Hd 3/8-16x1-YZ8	8	
7	NLNUT-0.375-16Y8	Nut, Nylock 3/8-16 YZ8	12	
8	T0051109	Hex Shaft, 81" Long	2	
9	T0051727	Decal, Refl Red,Orange-2x18	2	
10	T0051736	Brckt, Rear Row Unit Reflector	2	
11	T0052345	Bearing, 7/8" Hex Hanger	8	
12	TA00688	Assy, Hex Lock Collar w Bolt	4	
13	TA00799	Seed Drive Assy - Center Bar	2	

Note:

* Items marked with an asterisk are items that are included in that particular part or assembly.

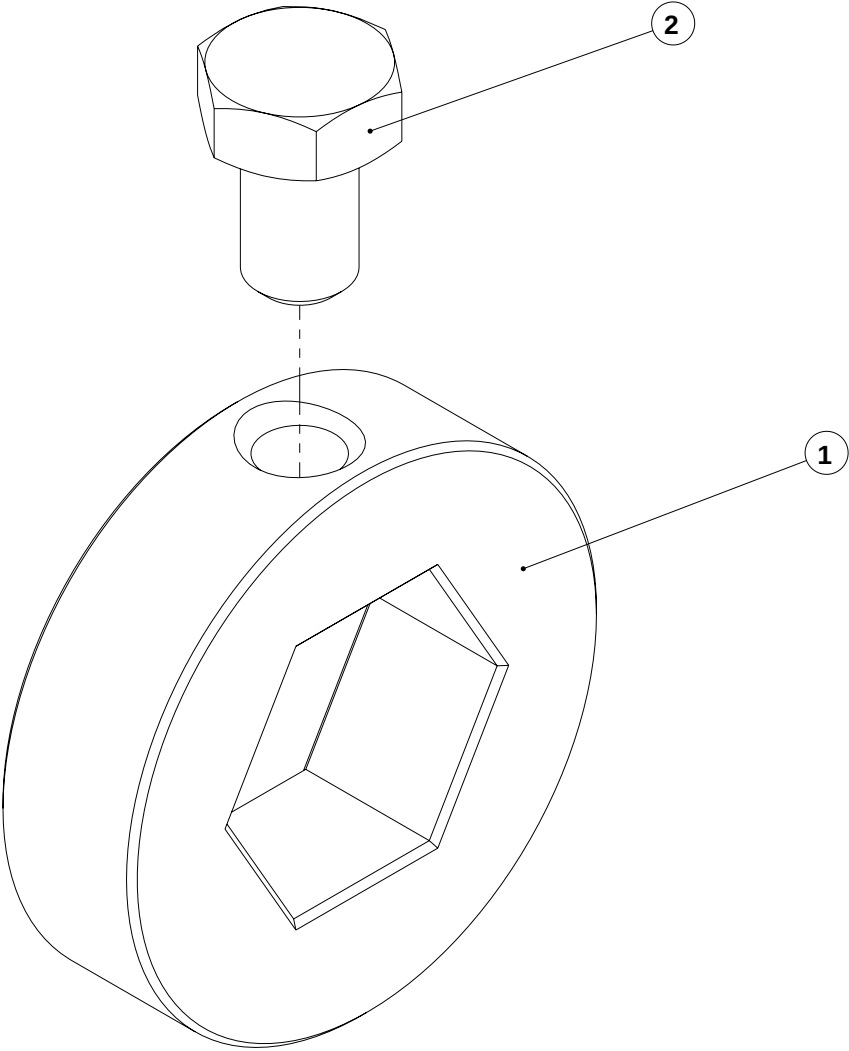


DETAIL A
SCALE 1 : 8



DECAL PLACEMENT

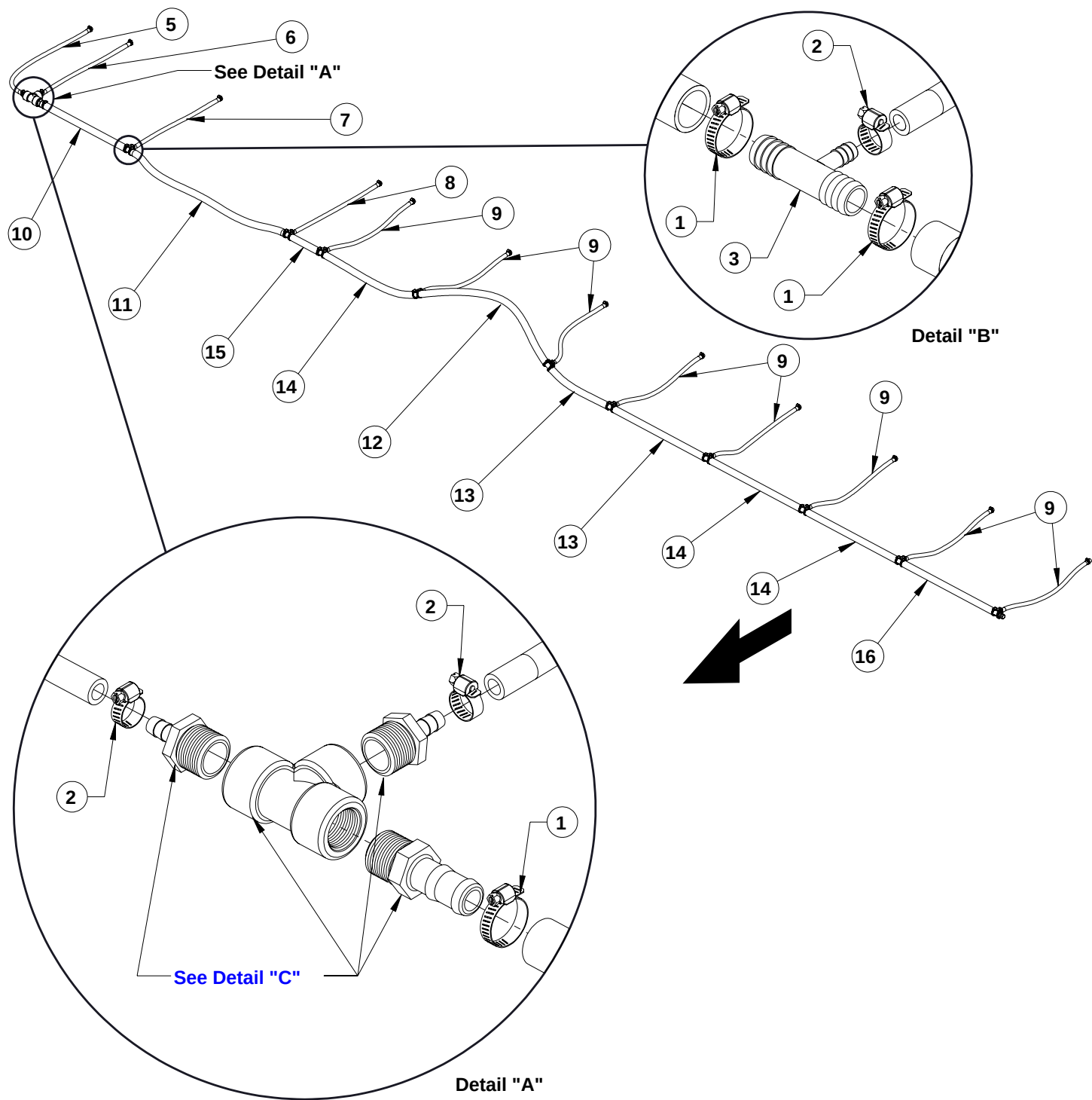
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TA00688 Assy, Hex Lock Collar w Bolt

ITEM	PART NUMBER	DESCRIPTION	QTY	TORQUE (ft-lbs)
1	HLCOLLAR 0.875-YZ	Hex Lock Collar 7/8	1	
2	HBolt-0.3125-18x0.500-YZ8	Bolt, Hex Head-5/16-18x1/2-YZ8	1	

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TA01044 Parts Catalog Assy, Fert Routing R-Wing

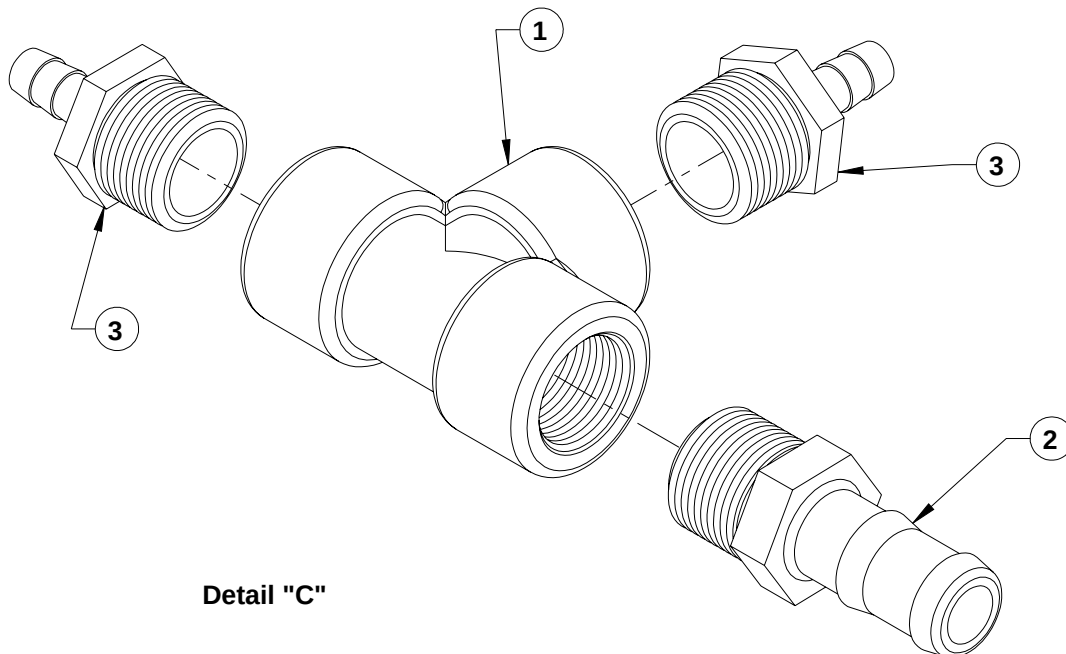
ITEM	PART NUMBER	DESCRIPTION	QTY	TORQUE (ft-lbs)
1	HCLMP-SAE-12SS	Hose Clamp, SAE #12-SS	21	
2	HCLMP-SAE-06SS	Hose Clamp, SAE #6-SS	24	
3	T0052308	Barbed Tee 3/4" x 3/4" x 3/8"	10	
4	TA01051	Mnflid, End	1	
5	T0054184	Hose, Ag Spray 200 Ø3/8X26.0	1	
6	T0054185	Hose, Ag Spray 200 Ø3/8X20.5	1	
7	T0054186	Hose, Ag Spray 200 Ø3/8X21.5	1	
8	T0054187	Hose, Ag Spray 200 Ø3/8X23.0	1	
9	T0054188	Hose, Ag Spray 200 Ø3/8X21.0	8	
10	T0054189	Hose, Ag Spray 200 Ø3/4X21.0	4	
11	T0054190	Hose, Ag Spray 200 Ø3/4X40.0	1	
12	T0054191	Hose, Ag Spray 200 Ø3/4X27.5	1	
13	T0054192	Hose, Ag Spray 200 Ø3/4X22.5	2	
14	T0054193	Hose, Ag Spray 200 Ø3/4X21.0	1	
15	T0054194	Hose, Ag Spray 200 Ø3/4X7.0	1	
16	T0054196	Hose, Ag Spray 200 Ø3/4X22	1	

Note:

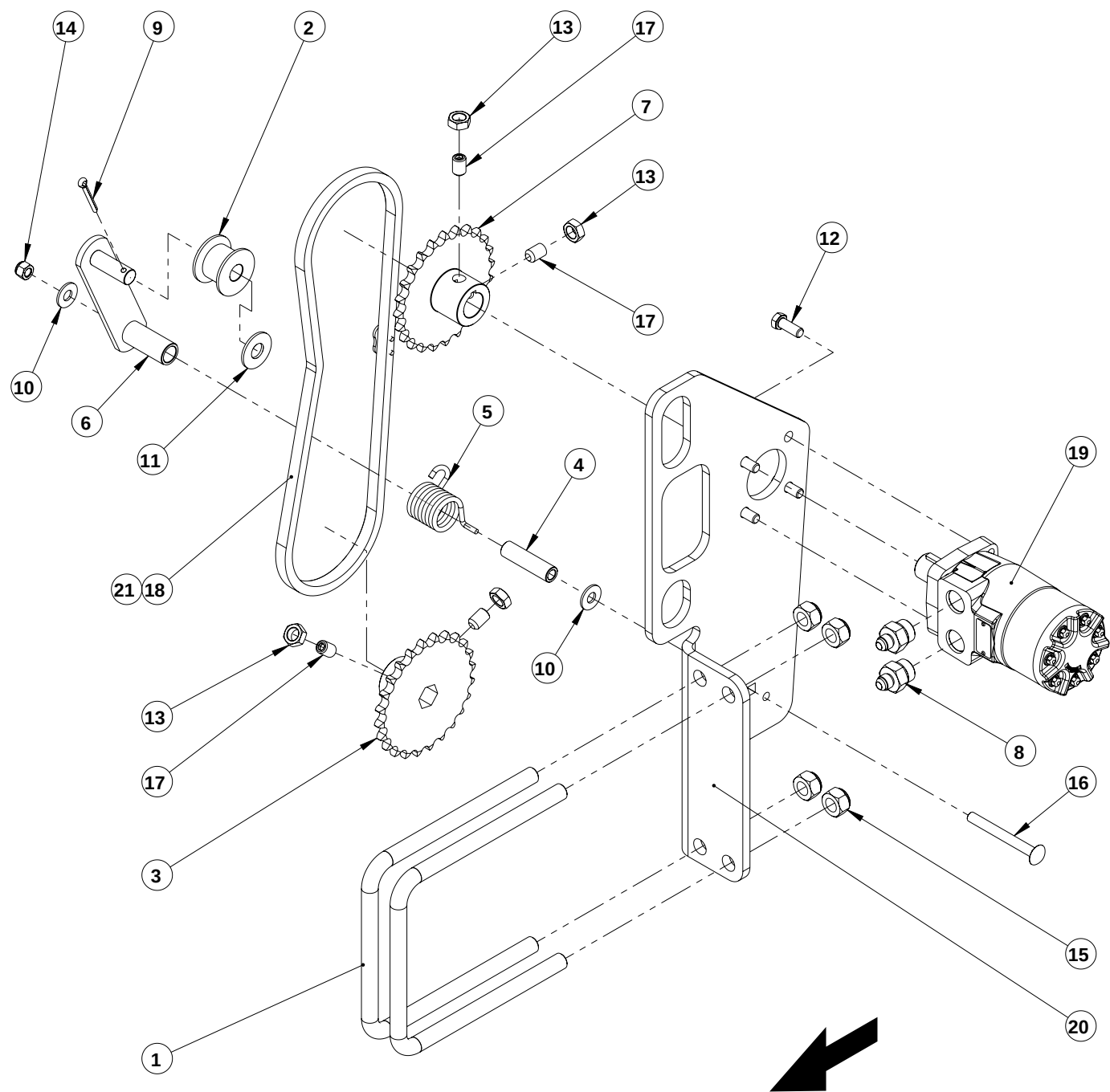
- Items 5, 6, 7, 8, & 9 use bulk part number T0051674 Hose-0.38" Spray (100' Roll).
- Items 10, 11, 12, 13, 14, 15, & 16 use bulk part number T0051675 Hose-0.75" Spray (100' Roll), or CNH P/N 86993466

TA01051 Assy, Mnflid End

ITEM	PART NUMBER	DESCRIPTION	QTY	TORQUE (ft-lbs)
1	T0051558	Tee 3/4" Threaded	1	
2	T0051512	3/4" MPT x 3/4" HB	1	
3	T0051543	Hose Barb 3/4" MPT x 3/8" HB	2	

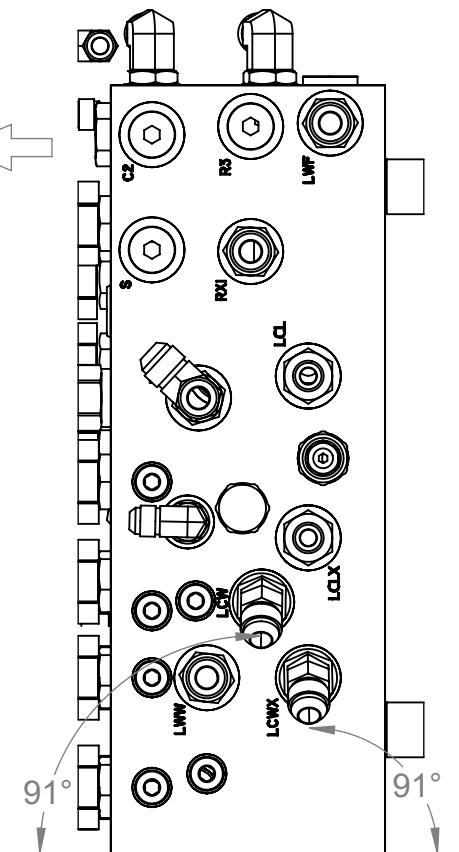
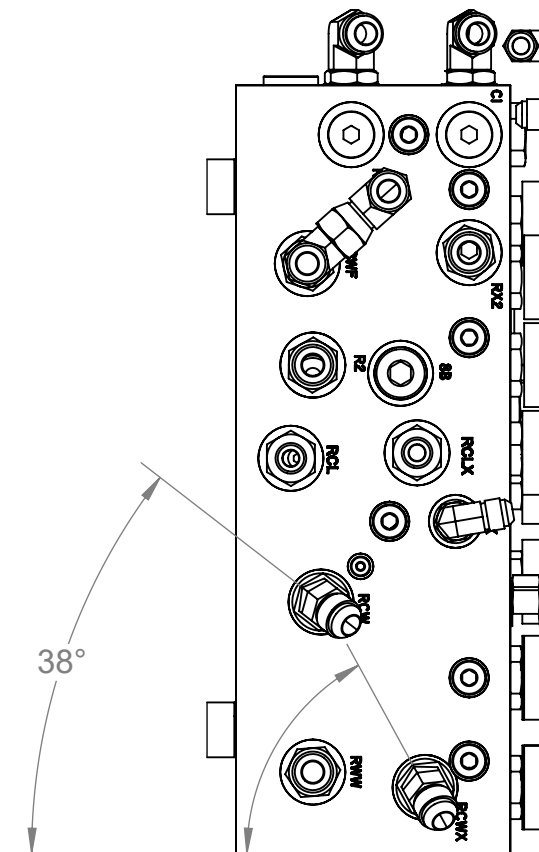
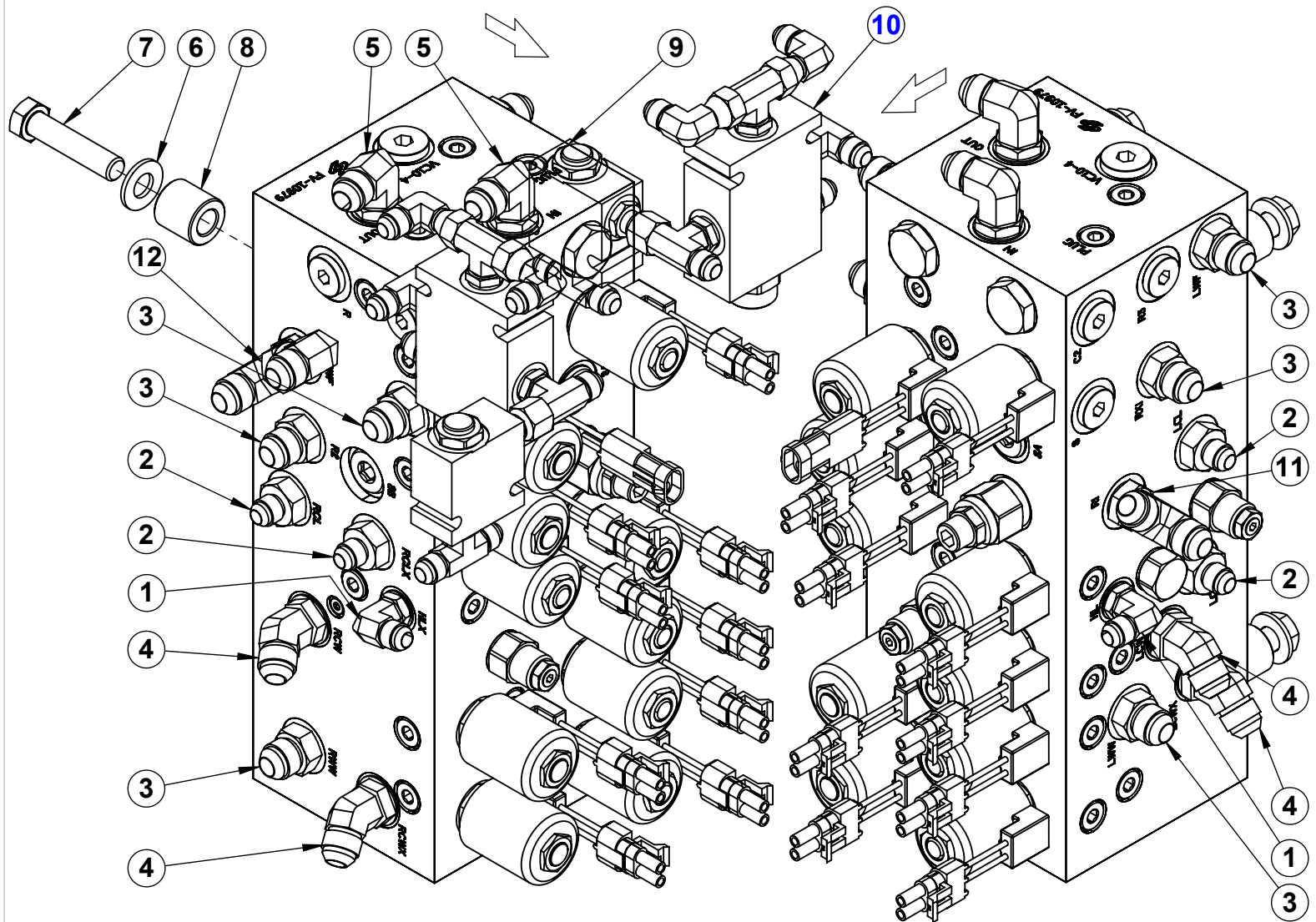


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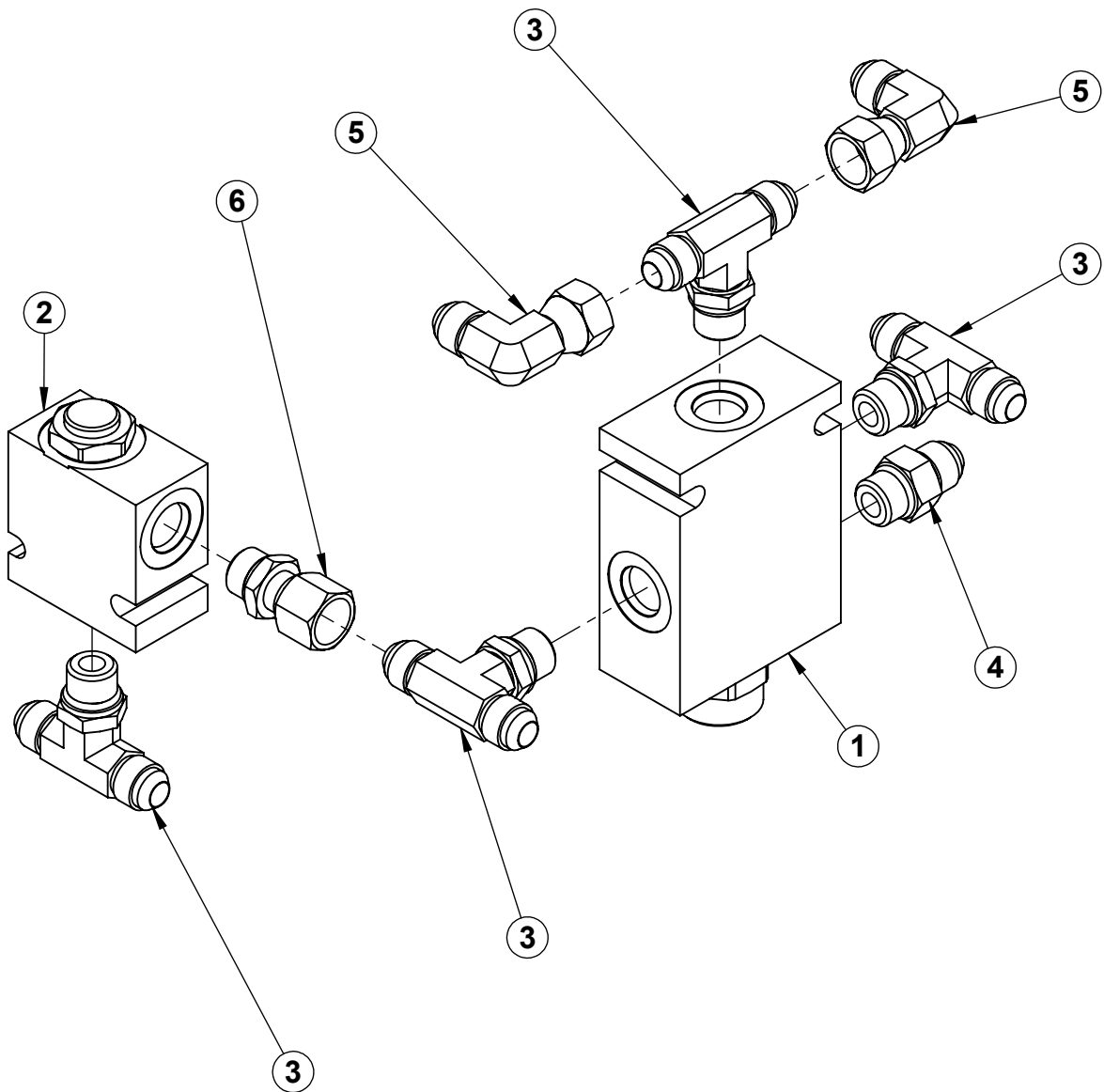
TA00799 Seed Drive Assy - Center Bar

ITEM	PART NUMBER	DESCRIPTION	QTY	TORQUE (ft-lbs)
1	1250813C1	U Bolt	2	
2	1277726C1	Tensioner Roller	1	
3	87503169	24 Tooth .875 Hex Bore Sprkt	1	
4	87505783	Seed Drive Tensioner Bushing	1	
5	87505794	Spring Tensioner Idler LH Wnd	1	
6	87550916	Chain Tension Pivot	1	
7	87694455	24 Tooth 1 Inch Bore Sprocket	1	
8	ADAPTER 06MJ-10MB	ADAPTER 06MJ-10MB	2	
9	CotterPin-.1875X1.500	CotterPin-.1875X1.500	1	
10	FW-USS-0.375-YZ	Washer, Flat USS-3/8"-YZ	2	
11	FW-USS-0.563-YZ	Washer, Flat USS 9/16"-YZ	1	
12	HBolt-0.3750-16x1.000-YZ8	Bolt, Hex Hd 3/8-16x1-YZ8	4	
13	JNut-0.5000-13-YZ8	Nut, Jam 1/2-13-YZ8	4	
14	NLNut-0.3750-16-YZ8	Nut, Nylock 3/8-16 YZ8	1	
15	NLNut-0.6250-11-YZ8	Nut, Nylock-5/8-11-YZ8	4	
16	RHSNBolt-0.3750-16x3.500-YZ5	Bolt, RHSN 3/8-16x3-1/2-YZ5	1	
17	SScrew-0.5000-13x0.750-Cup	Screw, Set-1/2-13x3/4-Cup	4	
18	T0051312	Meter Drive Chain #50 66P	1	
19	T0051314	Motor, Hyd Seed Drive 11.9 CID	1	
20	T0052279	Seed Drive Brkt	1	
21	T0052298	Connector Link #50	1	



TA00971 Assy, Lift & Fold Valve

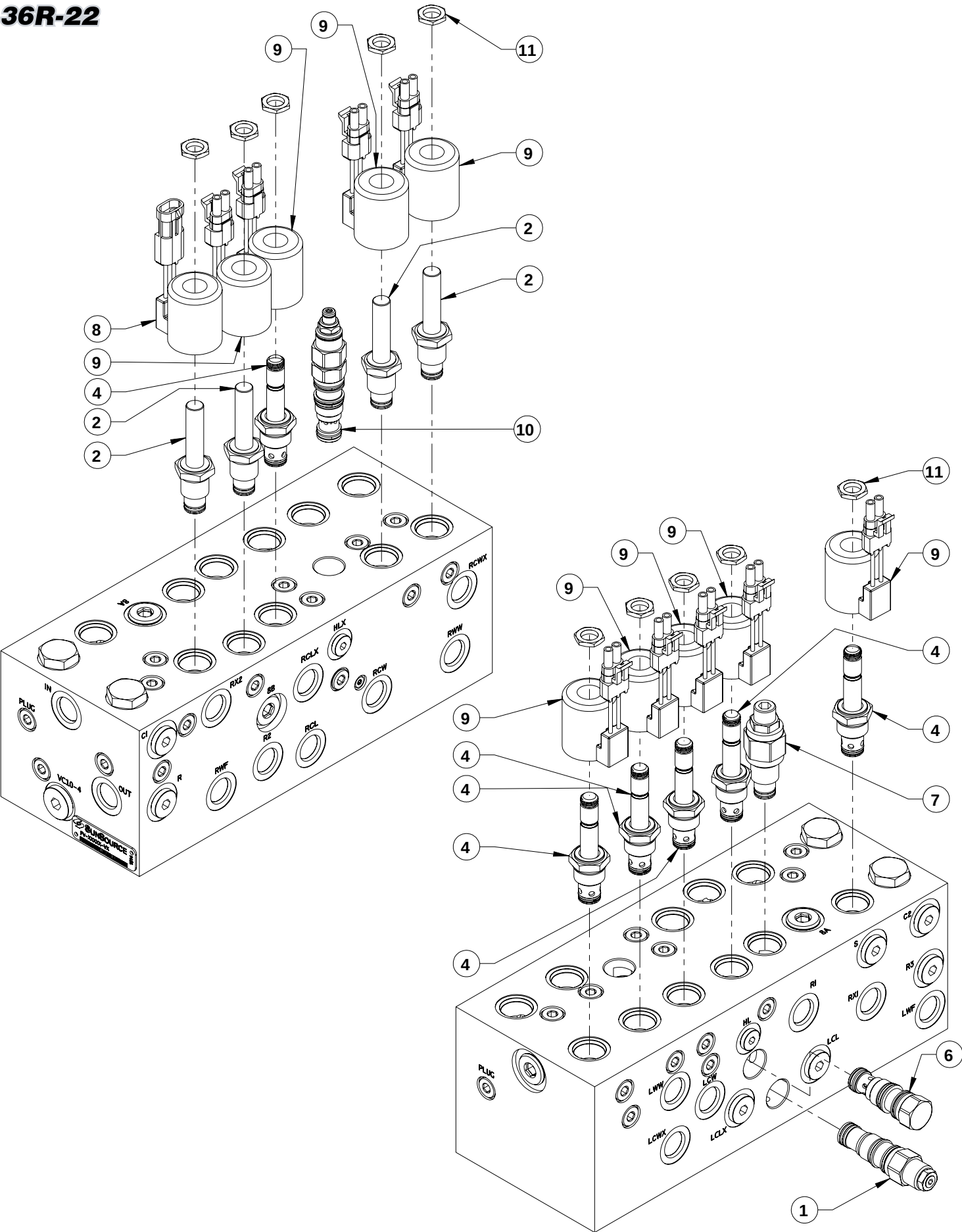
ITEM	PART NUMBER	DESCRIPTION	QTY	TORQUE (ft-lbs)
1	AD-06MJ-06MB-90	Adapter, 06MJ-06MB 90	2	
2	AD-06MJ-08MB	Adapter, 06MJ-08MB	4	
3	AD-08MJ-08MB	Adapter, 08MJ-08MB	6	
4	AD-08MJ-08MB-45	Adapter, 08MJ-08MB 45	4	
5	AD-08MJ-08MB-90	Adapter, 08MJ-08MB 90	2	
6	FW-SAE-0.500Y	Washer, Flat SAE 1/2 YZ	4	
7	HB-0.500-13X2.25Y8	Bolt, Hex Hd 1/2-13x2-1/4 YZ8	4	
8	T0052525	Spacer, L&F Valve	4	
9	T0052963	Valve Assy, Lift and Fold	1	
10	TA01131	Control Valve Assy	1	
11	AD-08MJ-08MB-08MJ	Adapter, 08MJ-08MB-08MJ Tee	2	
12	AD-08MJ-08FJX-90	Adapter, 08MJ-08FJX 90	1	



TA01131 Control Valve Assy

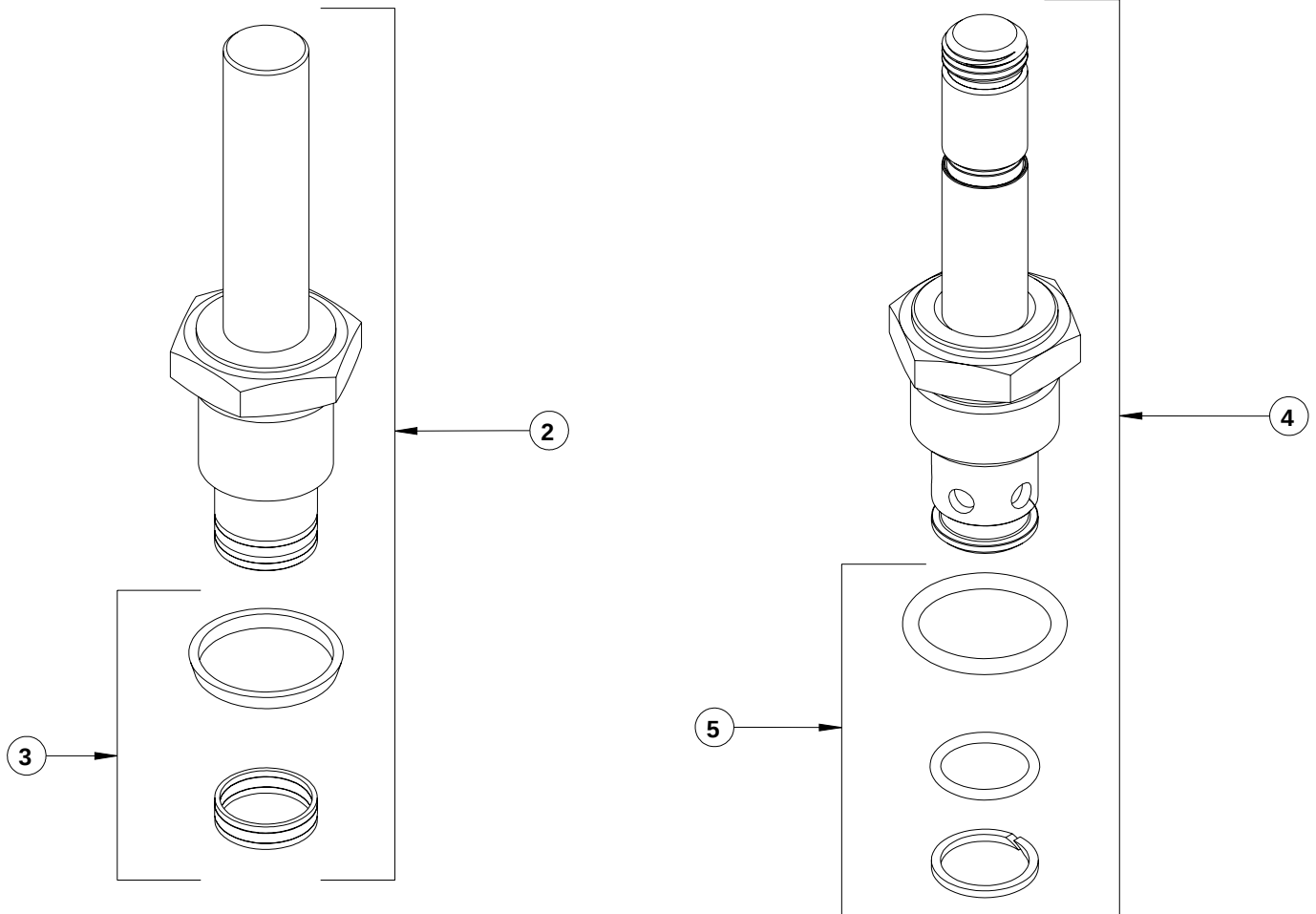
ITEM	PART NUMBER	DESCRIPTION	QTY	TORQUE (ft-lbs)
1	T0054180	Valve, Shuttle w/Drain	1	
2	T0054181	Valve, Bleed	1	
3	AD-06MJ-06MJ-06MB	ADAPTER 06MJ-06MJ-06MB TEE	4	
4	AD-06MJ-06MB	ADAPTER 06MJ-06MB	1	
5	AD-06MJ-06FJX-90	ADAPTER 06MJ-06FJX 90	2	
6	AD-06MB-06FJX	ADAPTER 06MB-06FJX	1	

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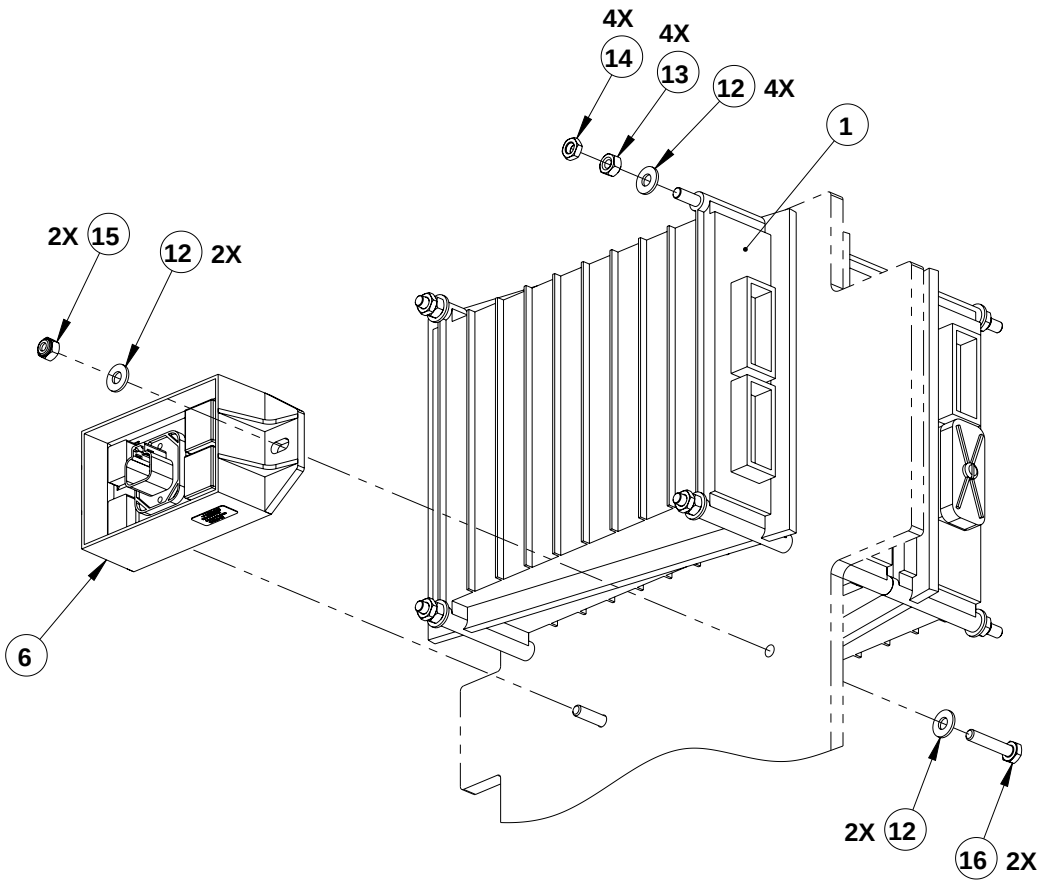
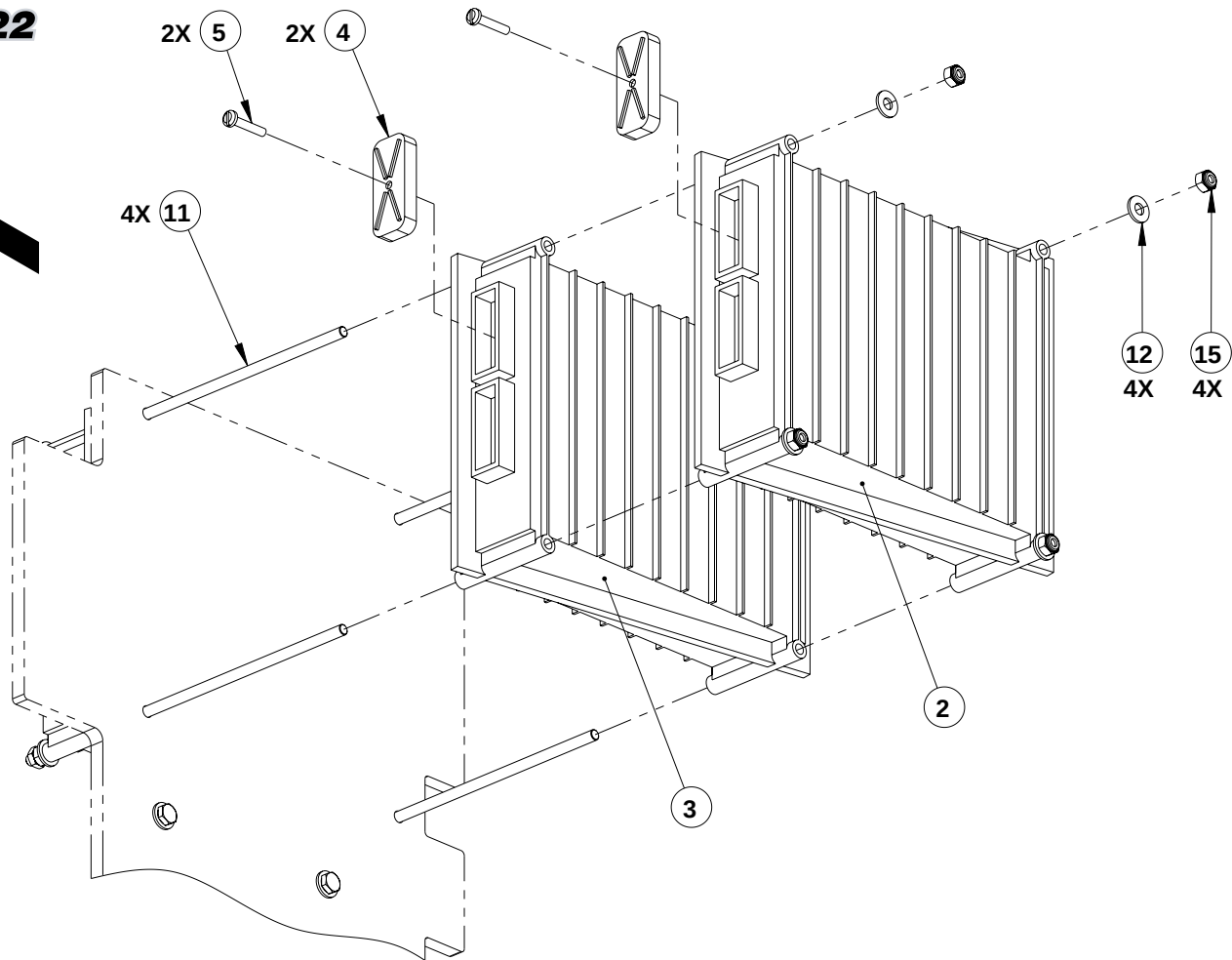


T0052963 Valve Assy, Lift & Fold

ITEM	PART NUMBER	DESCRIPTION	QTY	TORQUE (ft-lbs)
1	T0054295	Cartridge, CBV	1	
2	87436627	Assy, Valve Uni-Directional Cartridge	4	40
3	126054A1	Seal Package	4	
4	87506119	Assy, Valve Bi-Directional Cartridge	6	40
5	86508168	Seal Kit	6	
6	T0054297	Cartridge, POC	1	
7	T0052916	Relief Valve, Bi-Directional	1	
8	1340843C1	Coil	1	
9	87506121	Coil	9	
10	T0054296	Cartridge, CBV	1	
11	73113425	Nut	10	5



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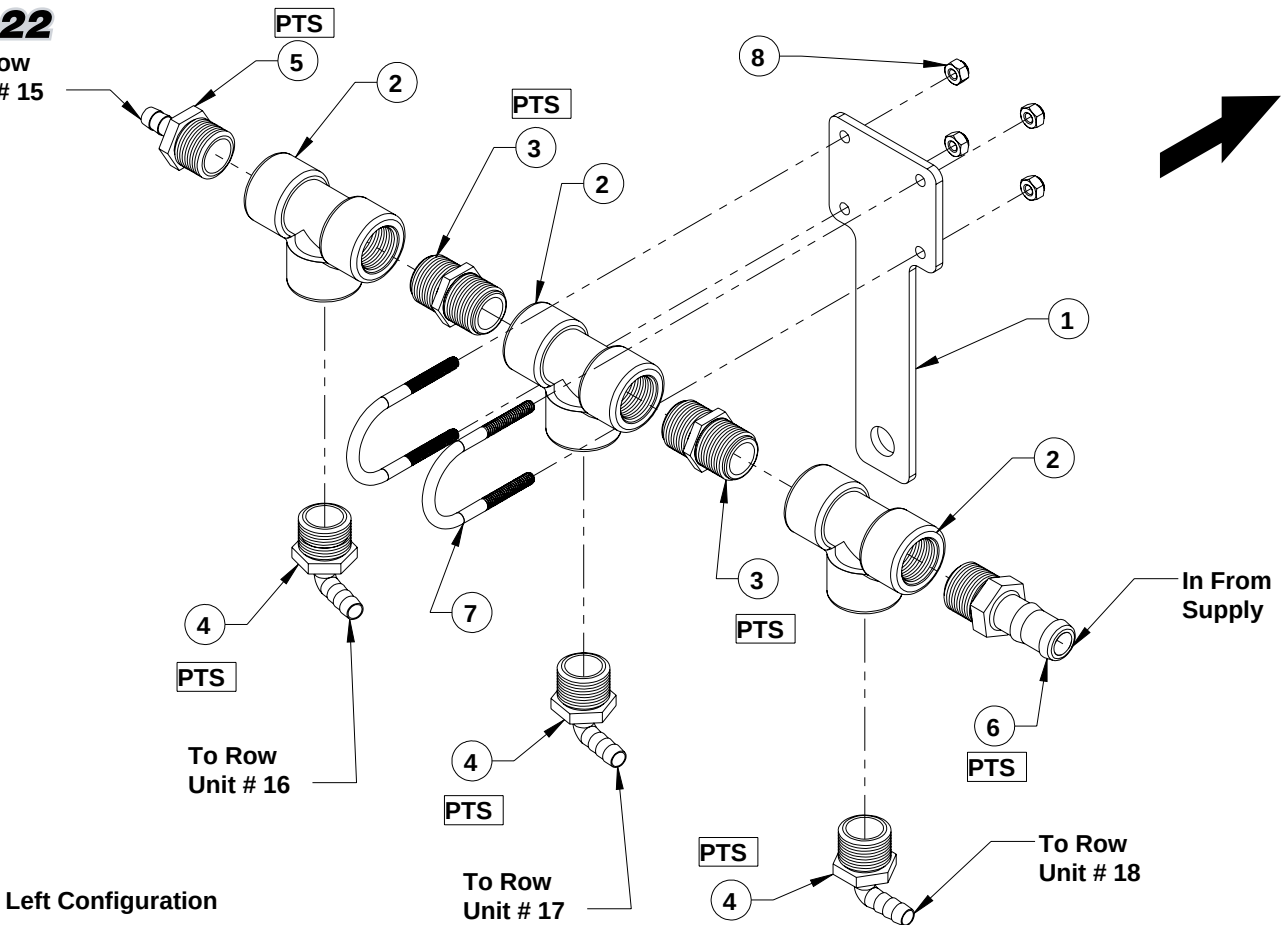


TA00986 Assy, ECU				
ITEM	PART NUMBER	DESCRIPTION	QTY.	TORQUE (ft-lbs)
1	84485907	MODULE, RATE, DUAL CAN, IB	1	
2	87588172	MODULE, FRM,IB	1	
3	87588172	MODULE, FRM,IB	1	
4	425269A1	Dust Cap 30-Pin	2	
5	470-11016	SL-PHMS #10-24x1.000-YZ	2	
6	86561136	Module, Impl Lighting Control	1	
7	T0052362	Harness, Splitter	1	
8	T0051438	Harness, Coil Simulator	2	
9	T0051439	Harness, Coil Simulator	1	
10	T0052522	Harness, Warning Lights Ext.	2	
11	T0051460	Rod, Thrd 1/4-20UNC X 10.00	4	
12	FW-SAE-0.250Y	Washer, SAE Flat 1/4-YZ	12	
13	HNUT-0.250-20Y8	Nut, Hex 1/4-20-YZ8	4	
14	JNUT-0.250-20Y8	Nut, Jam 1/4-20-YZ8	4	
15	NLNUT-0.250-20Y8	Nut, Nylock 1/4-20-YZ8	6	
16	HB-0.250-20X1.25Y8	Bolt, Hex Hd 1/4-20x1-1/4-YZ8	2	

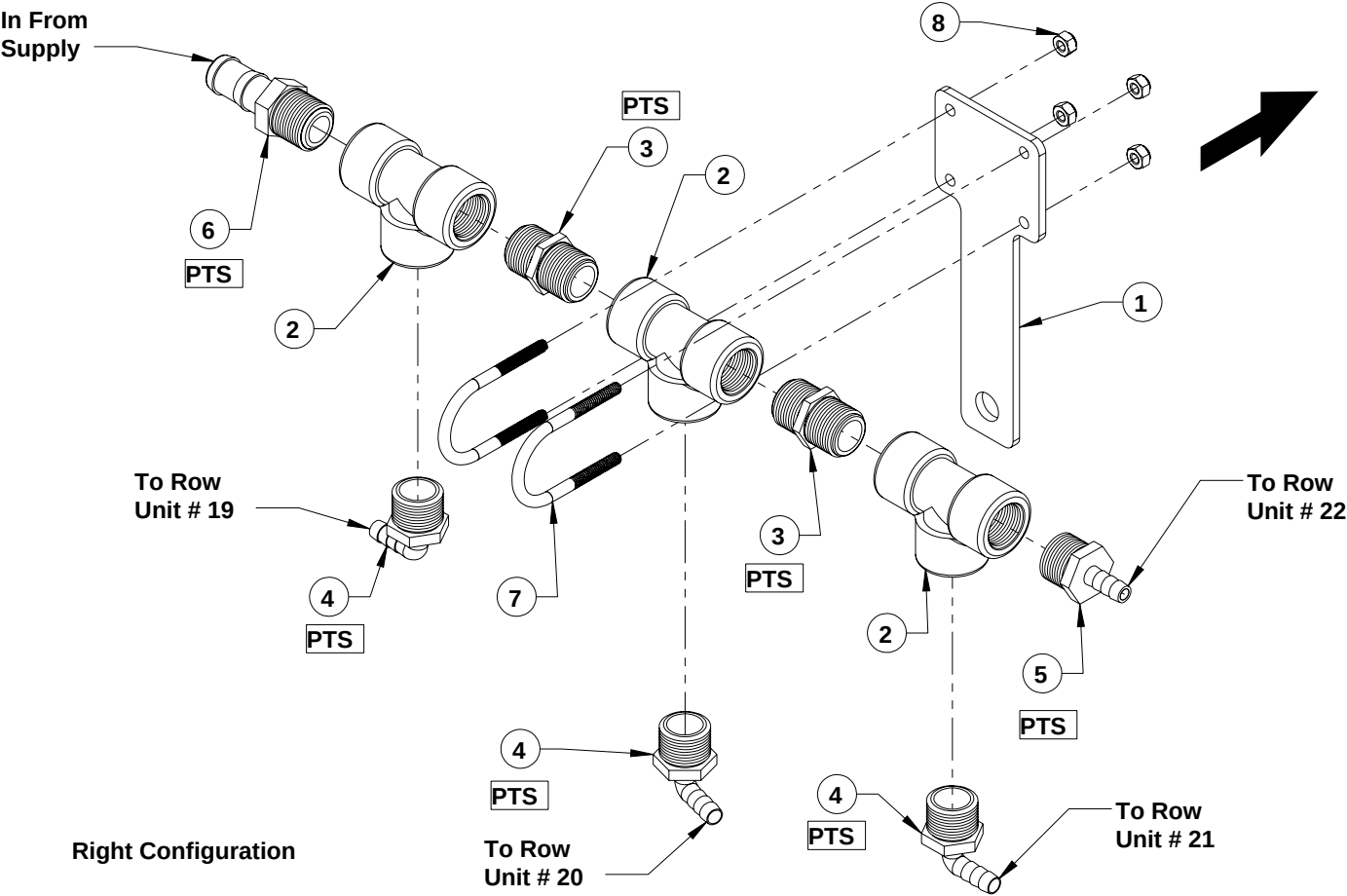
Note:

1. Harnesses are not included in this isometric representation for the assembly.

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Left Configuration



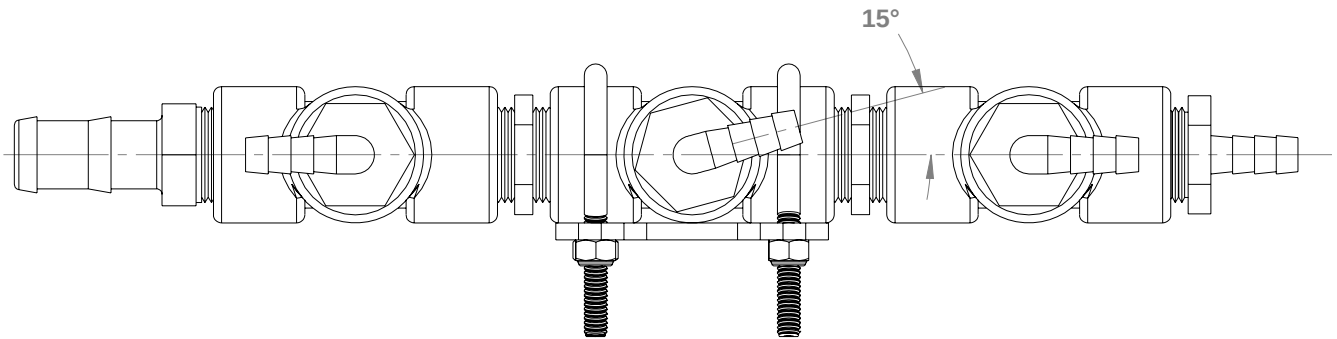
Right Configuration

TA01027 Assy, Manifold Fert Cen Bar (Left Configuration)

ITEM	PART NUMBER	DESCRIPTION	QTY	TORQUE (ft-lbs)
1	T0051555	Mount Fertilizer Manifold	1	
2	T0051558	Tee 3/4" Threaded	3	
3	T0051557	Nipple 3/4" Short	2	
4	T0051641	3/4" MPT x 3/8" HB Elbow	3	
5	T0051543	Hose Barb 3/4" MPT x 3/8" HB	1	
6	T0051512	3/4" MPT x 3/4" HB	1	
7	UB-0.25X1.5X2.8-RSS	UBolt-0.2500x1.50x2.75-RB-SS	2	
8	NLNUT-0.250-20SS	Nut, Nylock 1/4"-20-SS	4	

Note:

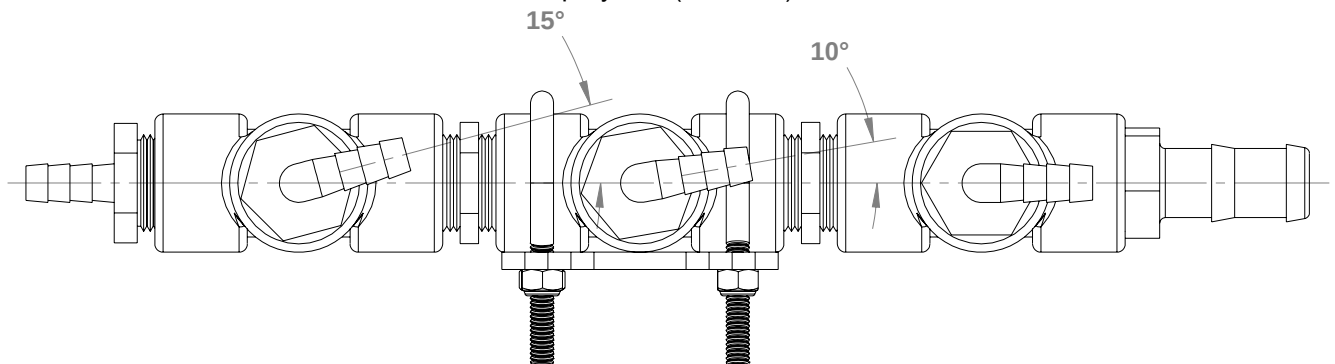
1. PTS=Apply Pipe Thread Sealant, Use Rectorseal #21 or Equivalent.
2. For item # 4, & 5, use P/N T0051674 Hose-Ø3/8 AG Spray 200 (100' Roll)
3. For item # 6, use P/N T0051957 Hose-Ø3/4 AG Spray 200 (100' Roll)

**TA01027 Assy, Manifold Fert Cen Bar (Right Configuration)**

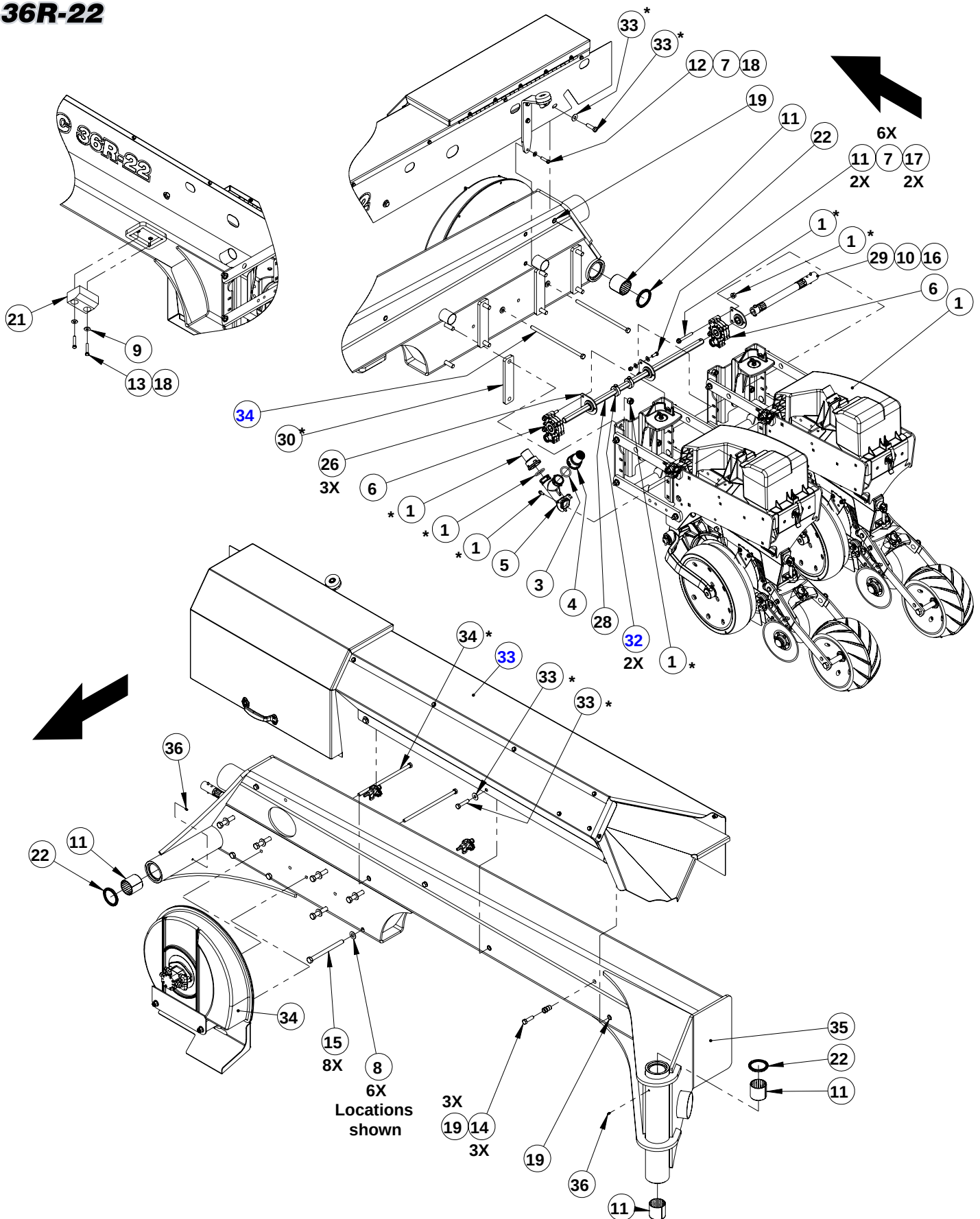
ITEM	PART NUMBER	DESCRIPTION	QTY	TORQUE (ft-lbs)
1	T0051555	Mount Fertilizer Manifold	1	
2	T0051558	Tee 3/4" Threaded	3	
3	T0051557	Nipple 3/4" Short	2	
4	T0051641	3/4" MPT x 3/8" HB Elbow	3	
5	T0051543	Hose Barb 3/4" MPT x 3/8" HB	1	
6	T0051512	3/4" MPT x 3/4" HB	1	
7	UB-0.25X1.5X2.8-RSS	UBolt-0.2500x1.50x2.75-RB-SS	2	
8	NLNUT-0.250-20SS	Nut, Nylock 1/4"-20-SS	4	

Note:

1. PTS=Apply Pipe Thread Sealant, Use Rectorseal #21 or Equivalent.
2. For item # 4, & 5, use P/N T0051674 Hose-Ø3/8 AG Spray 200 (100' Roll)
3. For item # 6, use P/N T0051957 Hose-Ø3/4 AG Spray 200 (100' Roll)



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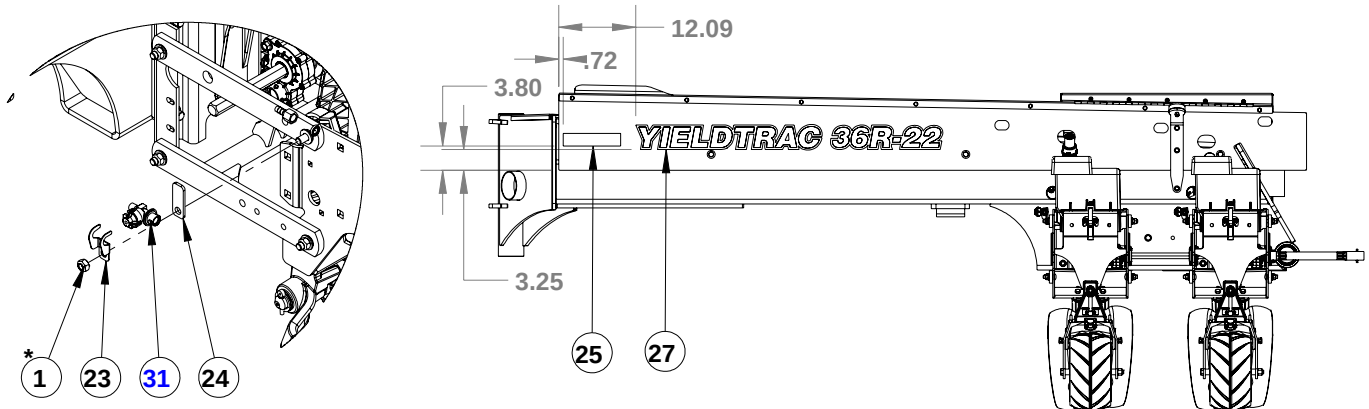


TA00944 Assy, RH Stub Arm 36R22

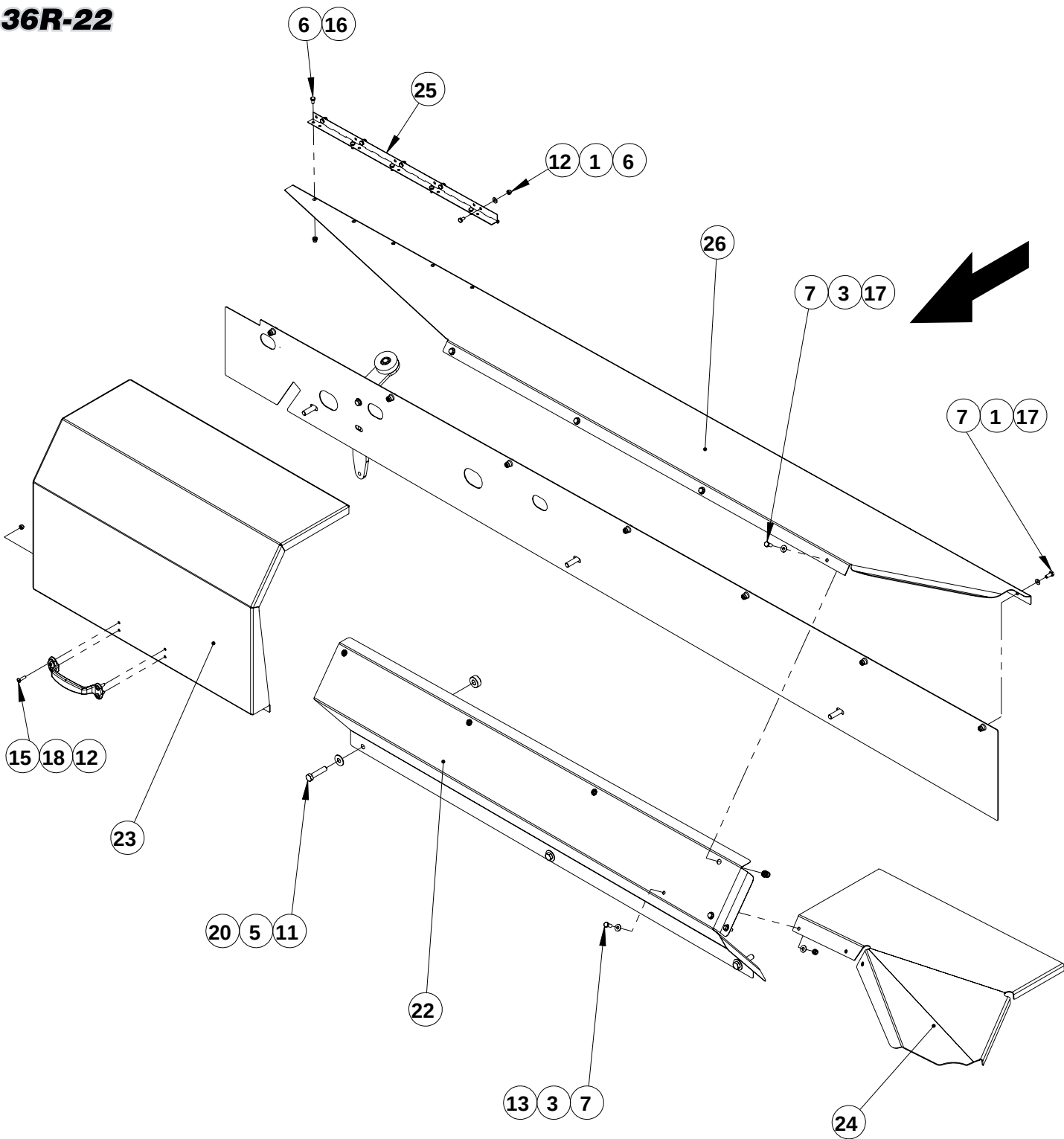
ITEM	PART NUMBER	DESCRIPTION	QTY	TORQUE (ft-lbs)
1	47525133	RH Row Unit	1	
2	47525133	RH Row Unit	1	
3	84372879	O-Ring	1	
4	84396735	Coupling, Quick Male Seed	1	
5	84424020	Divider	1	
6	84534507	Gearbox	2	
7	FW-SAE-0.375Y	Washer, Flat SAE 3/8" YZ	6	
8	FW-SAE-0.625Y	Washer, Flat-SAE-5/8	6	
9	FW-USS-0.375Y	Washer, Flat USS-3/8"-YZ	2	
10	HB-0.313-18X1.75Y8	HBOLT 0.313-18x1.750-YZ8	1	
11	HB-0.375-16X1.00Y8	Bolt, Hex Hd 3/8-16x1-YZ8	2	
12	HB-0.375-16X1.50Y8	Bolt, Hex Hd 3/8-16x1-1/2-YZ8	2	
13	HB-0.375-16X2.00Y8	Bolt, Hex Head-3/8-16x2-YZ8	2	
14	HB-0.500-13X1.75Y8	Bolt, Hex Hd 1/2-13x1-3/4-YZ8	3	
15	HB-0.625-11X7.50Y8	Bolt, Hex Hd-5/8-11x7.50-YZ8	8	
16	NLNUT-0.313-18Y8	Nut, Nylock 5/16"-18-YZ8	1	
17	NLNUT-0.375-16Y8	Nut, Nylock 3/8-16 YZ8	2	
18	RN-0.375-16-.31-.44-Y	Rivnut, 3/8-16 UNC .31-.44 GR	4	
19	RN-0.500-13-.35-.50Y	Rivnut, 1/2-13 .350-.500 GR	9	
11	T0050952	Stl Backed Brz Bearing 2.5 ID	4	
21	T0051114	Slider Block	1	
22	T0051584	2.50 Grease Seal	3	
23	T0051651	TeeJet Clip LH	2	
24	T0051652	Plate Check Valve Mount	2	
25	T0051729	Decal, Reflector, Yellow-2x9	1	
26	T0052345	Bearing, 7/8" Hex Hanger	3	
27	T0053019	Decal, Yldtrac 36R22-3.8x48.25	1	
28	T0053097	Hex Shaft, Stub Arm	1	
29	T0053297	Driveshaft, Flexible	1	
30	T0053471	Plate, Row Unit Spacer	4	
31	TA00674	Tee Jet Valve Assy	2	
32	TA00688	Assy, Hex Lock Collar w Bolt	2	
33	TA00972	RH Stub Arm Shield Assy	1	
34	TA01013	Assy, Fan w/ Shield	1	
35	TW000864	RH Stub Arm Wldmt	1	
36	ZERK-0.250-28	Zerk, 1/4-28	2	

Note:

* Items marked with an asterisk are items that are included in that particular part or assembly.

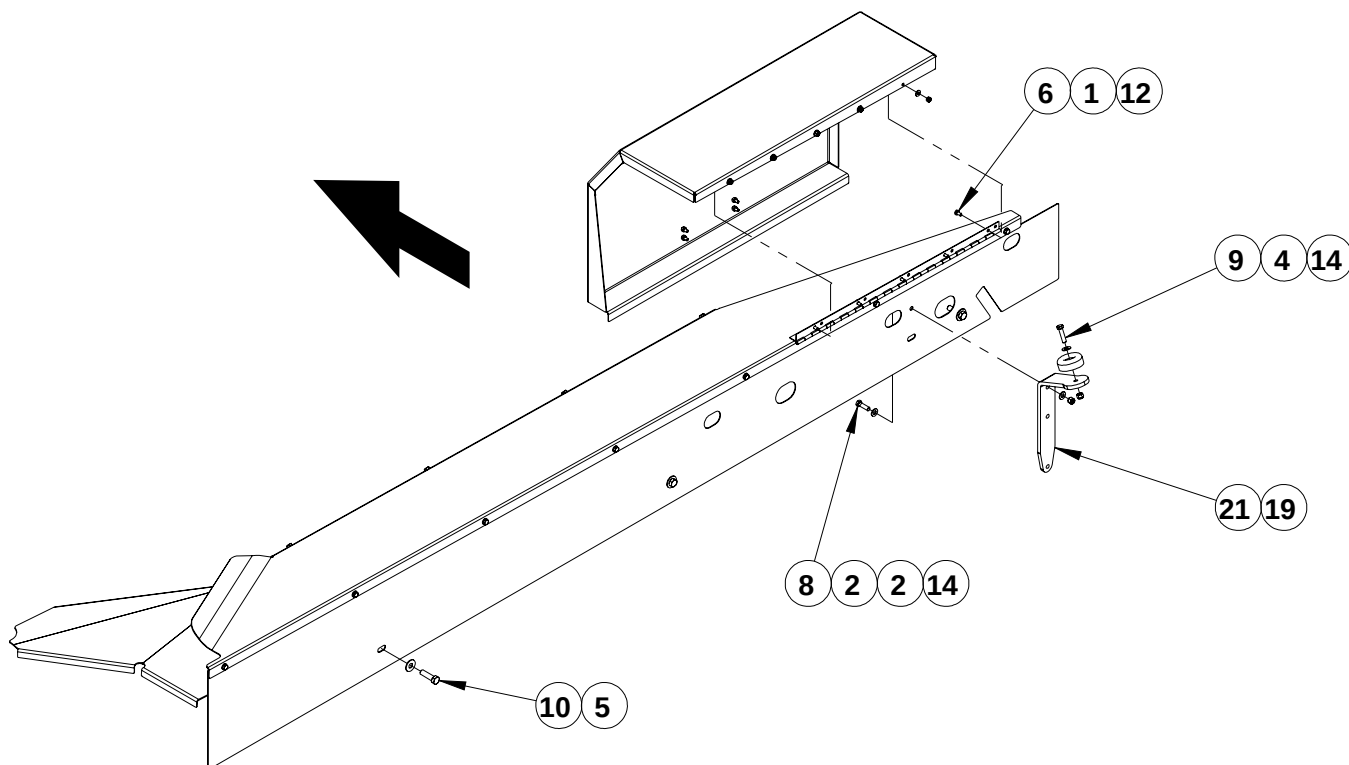


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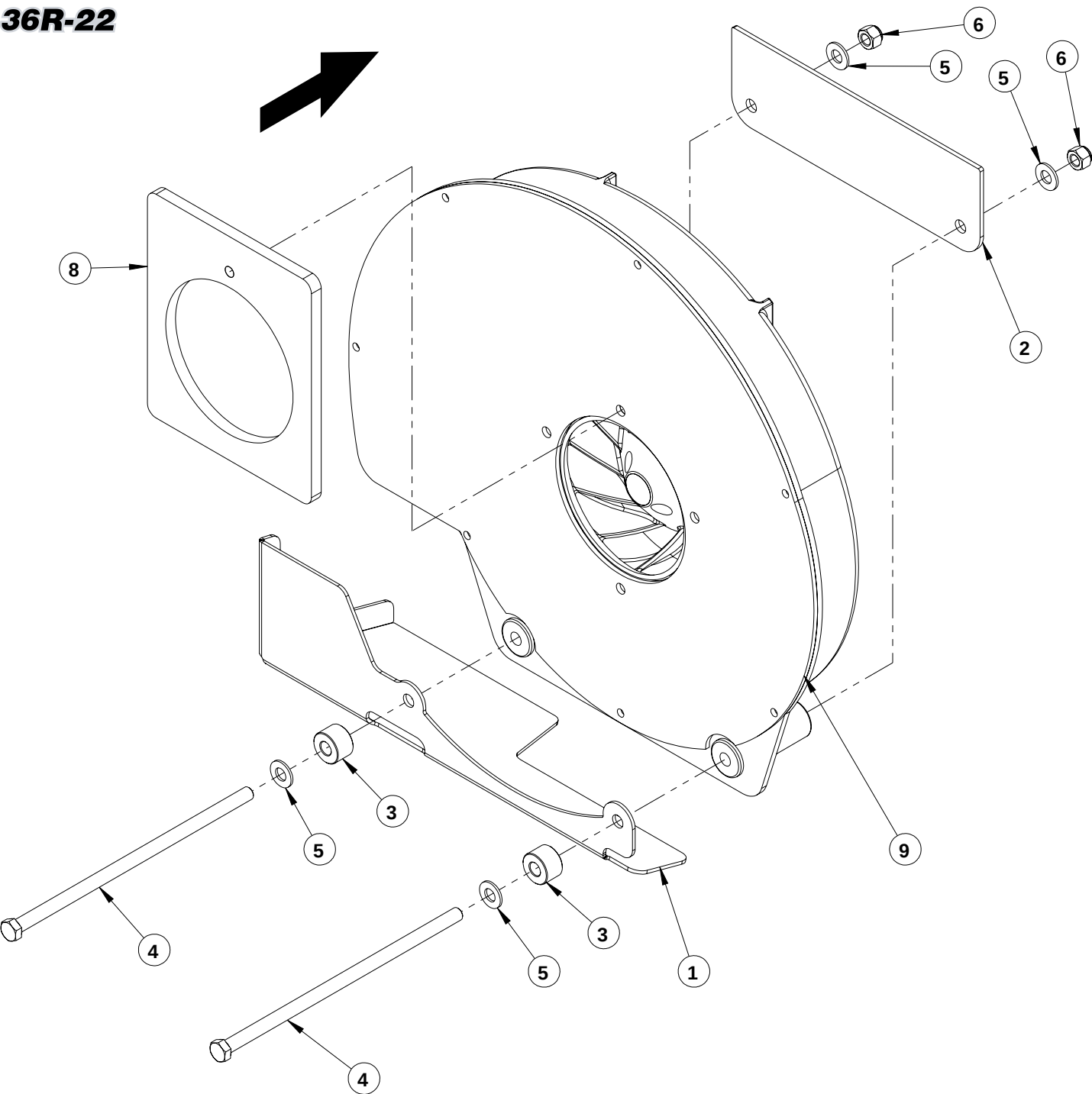


TA00972 RH Stub Arm Shield Assy

ITEM	PART NUMBER	DESCRIPTION	QTY.	TORQUE (ft-lbs)
1	FW-SAE-0.250Y	Washer, SAE Flat 1/4-YZ	12	
2	FW-SAE-0.375Y	Washer, Flat SAE 3/8" YZ	2	
3	FW-USS-0.250Y	Washer, Flat USS 1/4" YZ	10	
4	FW-USS-0.313Y	Washer, Flat USS 5/16-YZ	1	
5	FW-USS-0.438Y	Washer, Flat-USS 7/16-YZ	6	
6	HB-0.250-20X0.50Y8	Bolt, Hex Hd 1/4-20x1/2-YZ8	10	
7	HB-0.313-18X0.75Y8	Bolt, Hex Hd 5/16-18x3/4-YZ8	14	
8	HB-0.375-16X1.25Y8	Bolt, Hex Hd 3/8-16x1-1/4 YZ8	1	
9	HB-0.375-16X1.50Y8	Bolt, Hex Hd 3/8-16x1-1/2-YZ8	1	
10	HB-0.500-13X1.75Y8	Bolt, Hex Hd 1/2-13x1-3/4 YZ8	3	
11	HB-0.500-13X2.25Y8	Bolt, Hex Hd 1/2-13x2-1/4 YZ8	3	
12	NLNUT-0.250-20Y8	Nut, Nylock 1/4-20-YZ8	9	
13	NLNUT-0.313-18Y8	Nut, Nylock 5/16"-18-YZ8	3	
14	NLNUT-0.375-16Y8	Nut, Nylock 3/8-16 YZ8	2	
15	OHPMS-.250-20X1.00SS	Screw, Ovl Hd Mach 1/4-20x1 SS	4	
16	RN-0.250-20-.03-.17Y	Rivnut, 1/4-20 UNC .027-.165	5	
17	RN-0.313-18-.03-.15Y	Rivnut, 5/16-18 UNC .027-.150	11	
18	T0051467	Handle	1	
19	T0051481	Rubber Stop	1	
20	T0052276	Spacer	3	
21	T0053105	Plate, Bumper Pad	1	
22	T0053136	Shield, RH Stub Arm Front	1	
23	T0053137	Fan Cover	1	
24	T0053271	Bracket, RH Shield Seed Hose	1	
25	T0053669	Panel, Stub Arm Back	1	
26	T0053671	Cover, RH Stub Arm	1	
27	TA00851	Piano Hinge	1	



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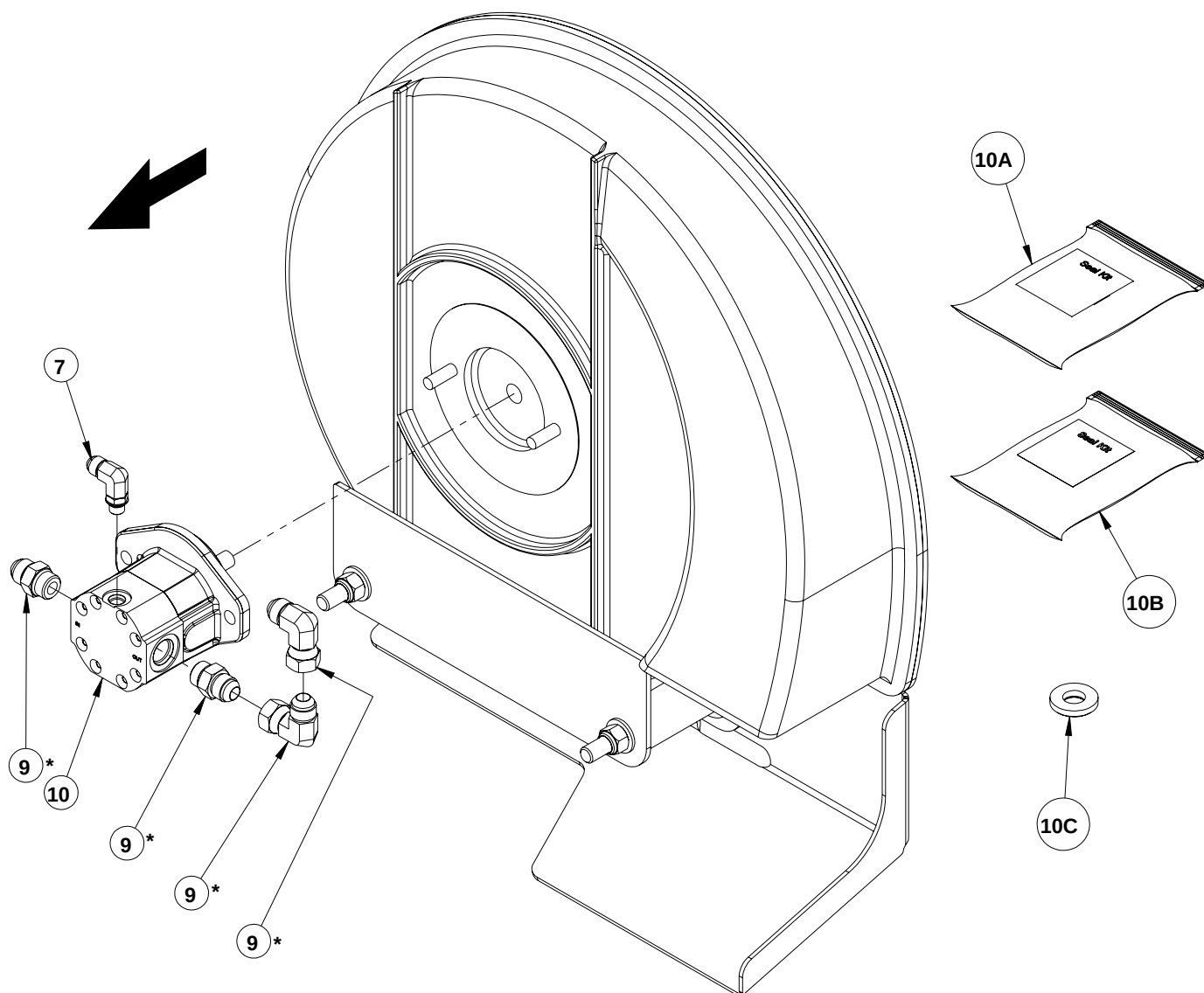


TA01013 Assy, Fan w/ Shield

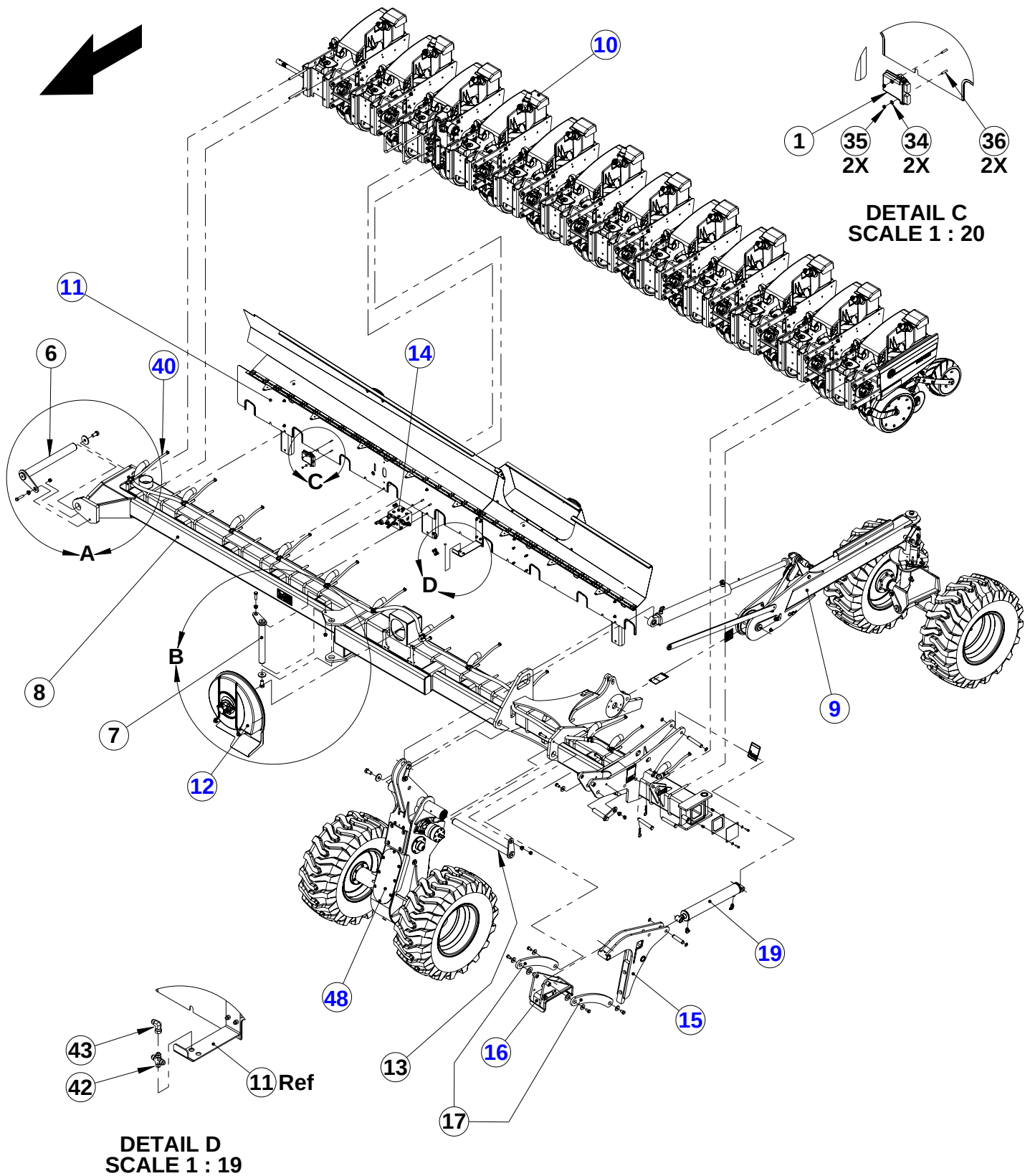
ITEM	PART NUMBER	DESCRIPTION	QTY.	TORQUE (ft-lbs)
1	TW000801	Wldmt, Fan Deflector	1	
2	T0053132	Bracket, Fan Cover	1	
3	T0054072	Spacer	2	
4	HB-0.500-13X12.00Y8	Bolr, Hex Hd 1/2-13x12 YZ8	2	
5	FW-SAE-0.500Y	Washer, Flat SAE - 1/2-YZ	4	
6	NLNUT-0.500-13Y8	Nut, Nylock 1/2-13 YZ8	2	
7	AD-06MJ-04MB-90	ADAPTER 06MJ-04MB 90	1	
8	T0052360	Seal, Vacuum Fan to Plenum	1	
9	TA00639	Fan, Vacuum w/Motor	1	
10	T0052793	Motor, Fan Drive 4.2cc	1	
10A	T0051782	Seal Kit, Motor 730352	1	
10B	T0052794	Seal Kit, Motor 730425	1	
10C	T0052795	Seal, Motor Shaft	1	

Note:

* Items marked with an asterisk are items that are included in that particular part or assembly.



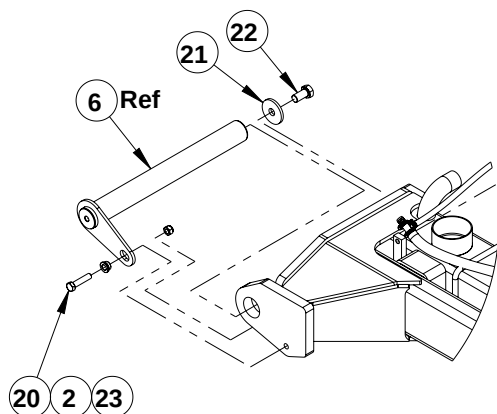
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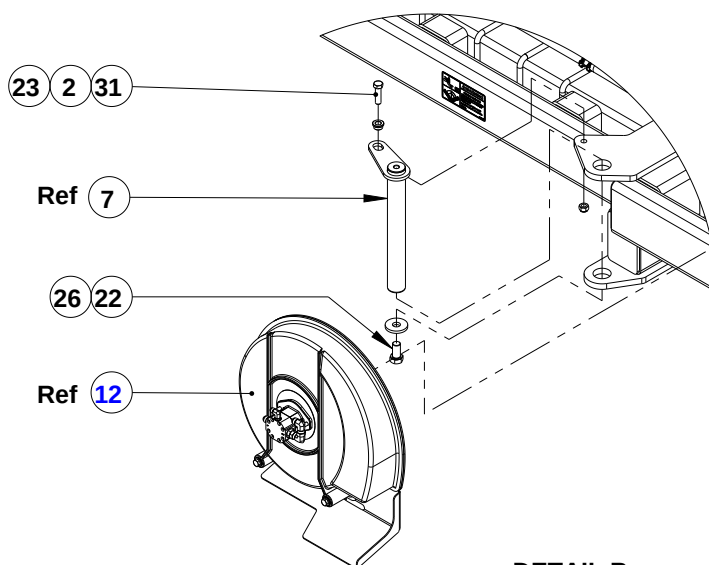
TA00945 LH Wing Assy 36R22 (1 of 3)				
ITEM	PART NUMBER	DESCRIPTION	QTY	TORQUE (ft-lbs)
1	47357935	Module,WSMB2,18 In CAN w/Sof	1	
2	T0050854	Anti Rotation Insert	4	
3	T0051729	Decal, Reflector, Yellow-2x9	1	
4	T0052124	Clean Out Cover	1	
5	T0052125	Seal, Clean Out Cover	1	
6	TW000611	Pin Weldment	1	
7	TW000794	Pin Weldment	1	
8	TW000866	LH Wing Weldment	1	
9	TA00976	Wing Wheel Assy	1	
10	TA00946	Left Wing Row Units 36R22"	1	
11	TA00964	LH Wing Shield Assy	1	
12	TA00813	Assy, Fan	1	
13	TW000717	Pin Weldment	1	
14	TA00987	Assy, Valve Lh Fan Meter Cntrl	1	
15	TA00980	Wing Lift Assy	1	
16	TA00979	Assy, Wing Engagement	1	
17	T0053164	Linkage, Wing Lift	2	
18	TW000906	Pin Weldment	1	
19	TA00963	Cylinder, Hyd 3.00X20.00	1	
20	HB-0.625-11X2.75Y8	Bolt, Hex Head-5/8-11x2.75-YZ8	1	
21	HDWSH-0.89X3.00Y	HD Washer 0.89 x 3.00	1	
22	HB-0.875-9X1.75Y8	Bolt, Hex Hd 7/8-9x1-3/4-YZ8	3	
23	NLNUT-0.625-11Y8	Nut, Nylock-5/8-11-YZ8	4	
24	RN-0.375-16-.15-.31Y	Rivnut, 3/8-16 .150-.312 YZ	2	
25	HB-0.625-11X2.50Y8	Bolt, Hex Head-5/8-11x2.5-YZ8	1	
26	HDWSH-0.89X2.50Y	HD Washer 0.89 x 2.50	2	
27	PIN-1.000X5.75Y	Pin-1.0000x5.750-YZ	1	
28	SRING-EXT-HD-1.00Y	SRING-EXT-HD-1.00Y	2	
29	CLPIN-1.000X6.00Y	Clevis Pin, Ø1" X 6" YZ	2	
30	HPINCLIP-1.000Y	Hair Pin Clip-Ø1.0000" YZ	2	
31	HB-0.625-11X2.25Y8	Bolt, Hex Head-5/8-11x2.25-YZ8	2	
32	FW-SAE-0.375Y	Washer, Flat SAE 3/8" YZ	2	
33	HB-0.375-16X1.25Y8	Bolt, Hex Hd 3/8-16x1-1/4 YZ8	2	
34	FW-SAE-0.250Y	Washer, SAE Flat 1/4-YZ	2	
35	NLNUT-0.250-20Y8	Nut, Nylock 1/4-20-YZ8	2	
36	HB-0.250-20X1.25Y8	Bolt, Hex Hd 1/4-20x1-1/4-YZ8	2	
37	HDWSH-0.64X1.75Y	HD Washer 0.64 x 1.75	3	
38	HB-0.625-11X1.00Y8	Bolt, Hex Hd 5/8-11x1 YZ8	3	
39	AD-06MJ-08MB-90	ADAPTER 06MJ-08MB 90	2	
40	TA01015	Assy, Fert Routing L -Wing	1	
41	T0051588	Decal, Warning - Crush Hazard	1	
42	AD-08MJ-CROSS	ADAPTER 08MJ CROSS	1	
43	AD-08MJ-08FJX-90	ADAPTER 08MJ-08FJX 90	1	
44	T0052826	Decal, Notice Trans Lock	1	
45	T0053715	Decal, Warn Crush Haz Crdl Lift	1	
46	T0051737	Decal, Warn CrshHaz Serv WngWhl	1	
47	T0053942	Decal, Danger-Wing Crsh Hzd	1	
48	TA01169	Assy, Wing Wheel Drive	1	

Note: * Items marked with an asterisk are items that are included in that particular part or assembly.

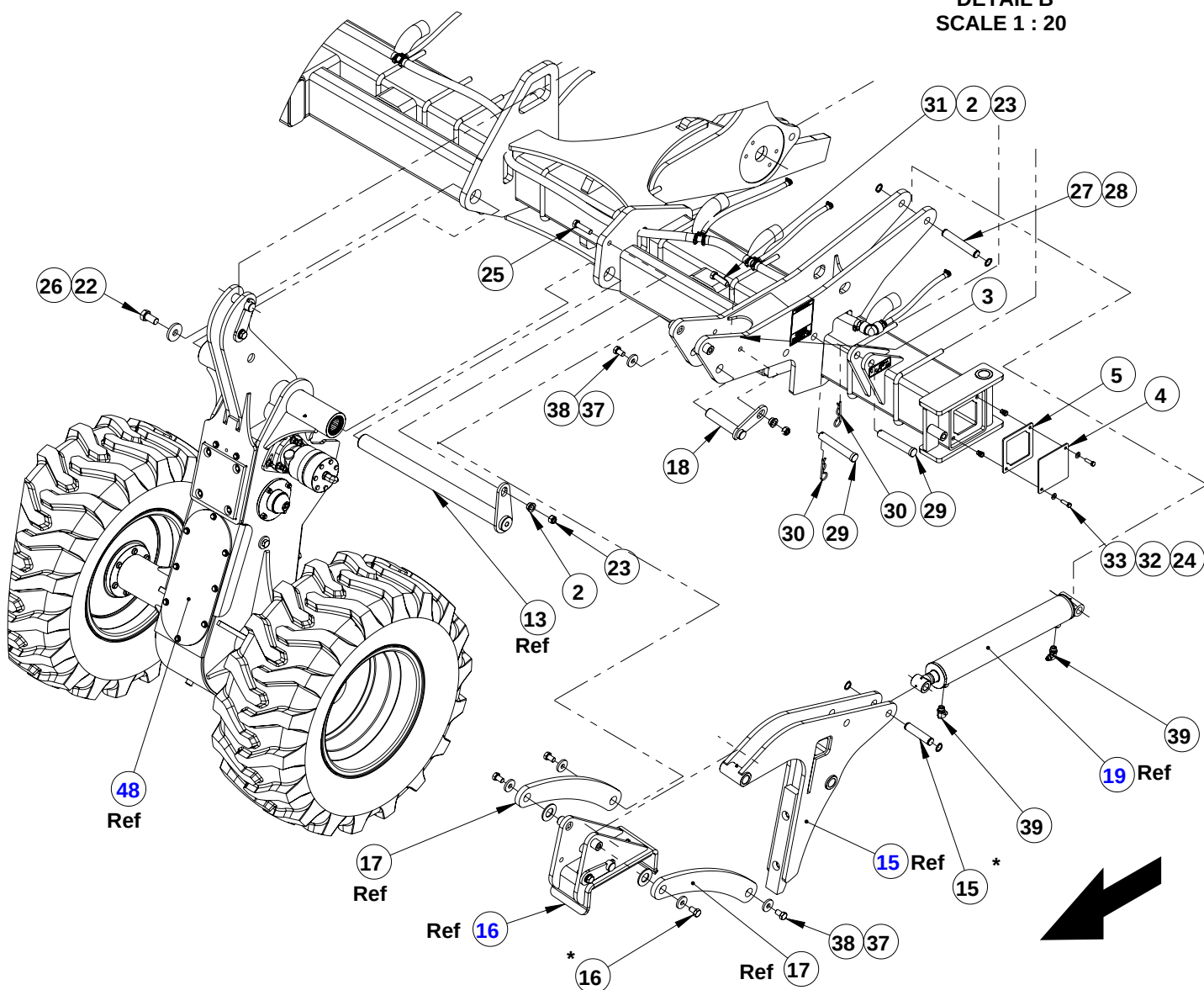
36R-22



DETAIL A
SCALE 1 : 20



DETAIL B
SCALE 1 : 20

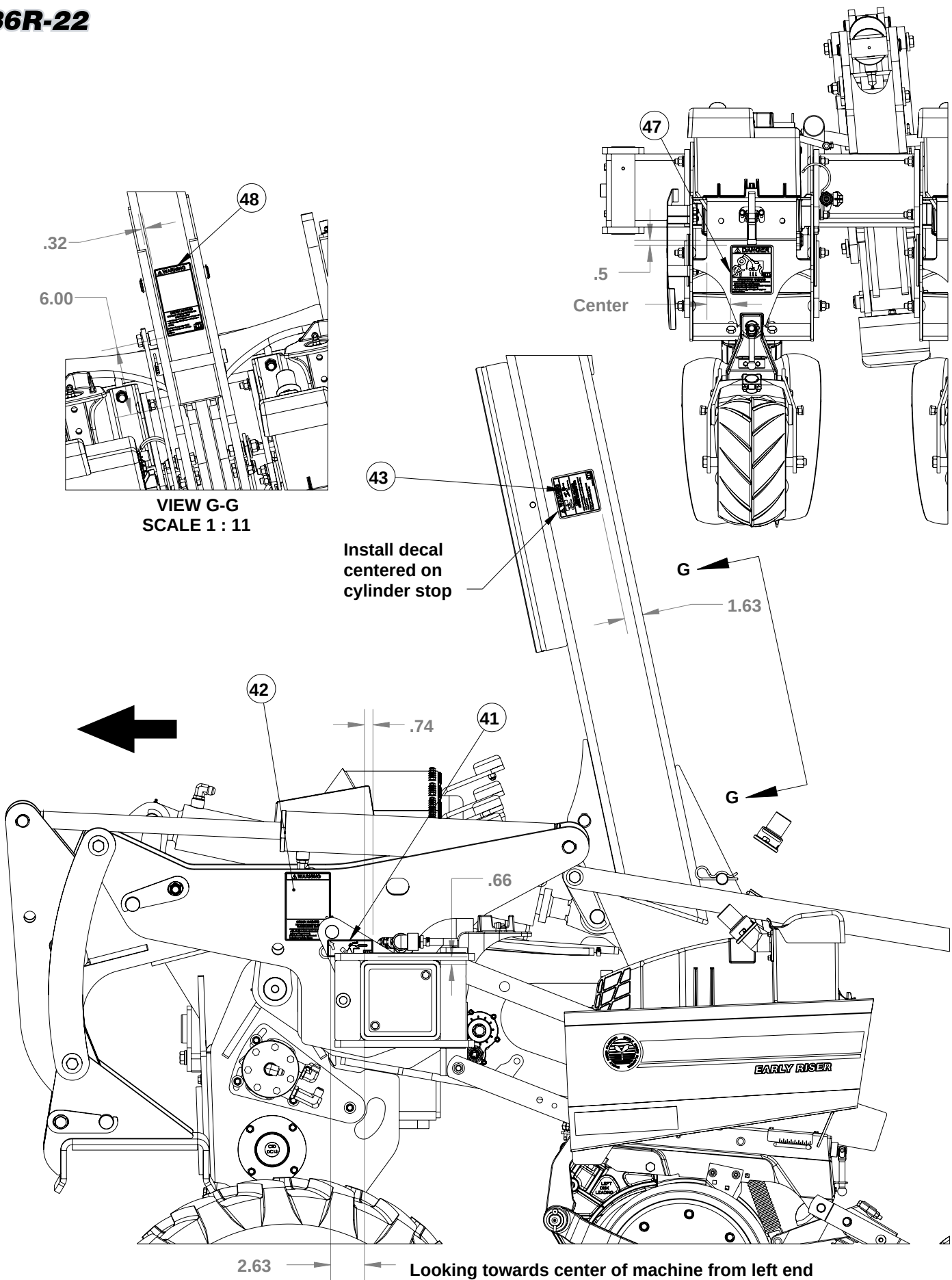


TA00945 LH Wing Assy 36R22 (2 of 3)				
ITEM	PART NUMBER	DESCRIPTION	QTY	TORQUE (ft-lbs)
2	T0050854	Anti Rotation Insert	4	
3	T0051729	Decal, Reflector, Yellow-2x9	1	
4	T0052124	Clean Out Cover	1	
5	T0052125	Seal, Clean Out Cover	1	
6	TW000611	Pin Weldment	1	
7	TW000794	Pin Weldment	1	
9	TA00976	Wing Wheel Assy	1	
12	TA00813	Assy, Fan	1	
13	TW000717	Pin Weldment	1	
15	TA00980	Wing Lift Assy	1	
16	TA00979	Assy, Wing Engagement	1	
17	T0053164	Linkage, Wing Lift	2	
18	TW000906	Pin Weldment	1	
19	TA00963	Cylinder, Hyd 3.00X20.00	1	
20	HB-0.625-11X2.75Y8	Bolt, Hex Head-5/8-11x2.75-YZ8	1	
21	HDWSH-0.89X3.00Y	HD Washer 0.89 x 3.00	1	
22	HB-0.875-9X1.75Y8	Bolt, Hex Hd 7/8-9x1-3/4-YZ8	3	
23	NLNUT-0.625-11Y8	Nut, Nylock-5/8-11-YZ8	4	
24	RN-0.375-16-.15-.31Y	Rivnut, 3/8-16 .150-.312 YZ	2	
25	HB-0.625-11X2.50Y8	Bolt, Hex Head-5/8-11x2.5-YZ8	1	
26	HDWSH-0.89X2.50Y	HD Washer 0.89 x 2.50	2	
27	PIN-1.000X5.75Y	Pin-1.0000x5.750-YZ	1	
28	SRING-EXT-HD-1.00Y	SRING-EXT-HD-1.00Y	2	
29	CLPIN-1.000X6.00Y	Clevis Pin, Ø1" X 6" YZ	2	
30	HPINCLIP-1.000Y	Hair Pin Clip-Ø1.0000" YZ	2	
31	HB-0.625-11X2.25Y8	Bolt, Hex Head-5/8-11x2.25-YZ8	2	
32	FW-SAE-0.375Y	Washer, Flat SAE 3/8" YZ	2	
33	HB-0.375-16X1.25Y8	Bolt, Hex Hd 3/8-16x1-1/4 YZ8	2	
37	HDWSH-0.64X1.75Y	HD Washer 0.64 x 1.75	3	
38	HB-0.625-11X1.00Y8	Bolt, Hex Hd 5/8-11x1 YZ8	3	
39	AD-06MJ-08MB-90	ADAPTER 06MJ-08MB 90	2	
40	TA01015	Assy, Fert Routing L -Wing	1	
41	T0051588	Decal, Warning - Crush Hazard	1	
42	AD-08MJ-CROSS	ADAPTER 08MJ CROSS	1	
43	AD-08MJ-08FJX-90	ADAPTER 08MJ-08FJX 90	1	
44	T0052826	Decal, Notice Trans Lock	1	
45	T0053715	Decal, Warn Crush Haz Crdl Lift	1	
46	T0051737	Decal, Warn CrshHaz Serv WngWhl	1	
47	T0053942	Decal, Danger-Wing Crsh Hzd	1	
48	TA01169	Assy, Wing Wheel Drive	1	

Note:

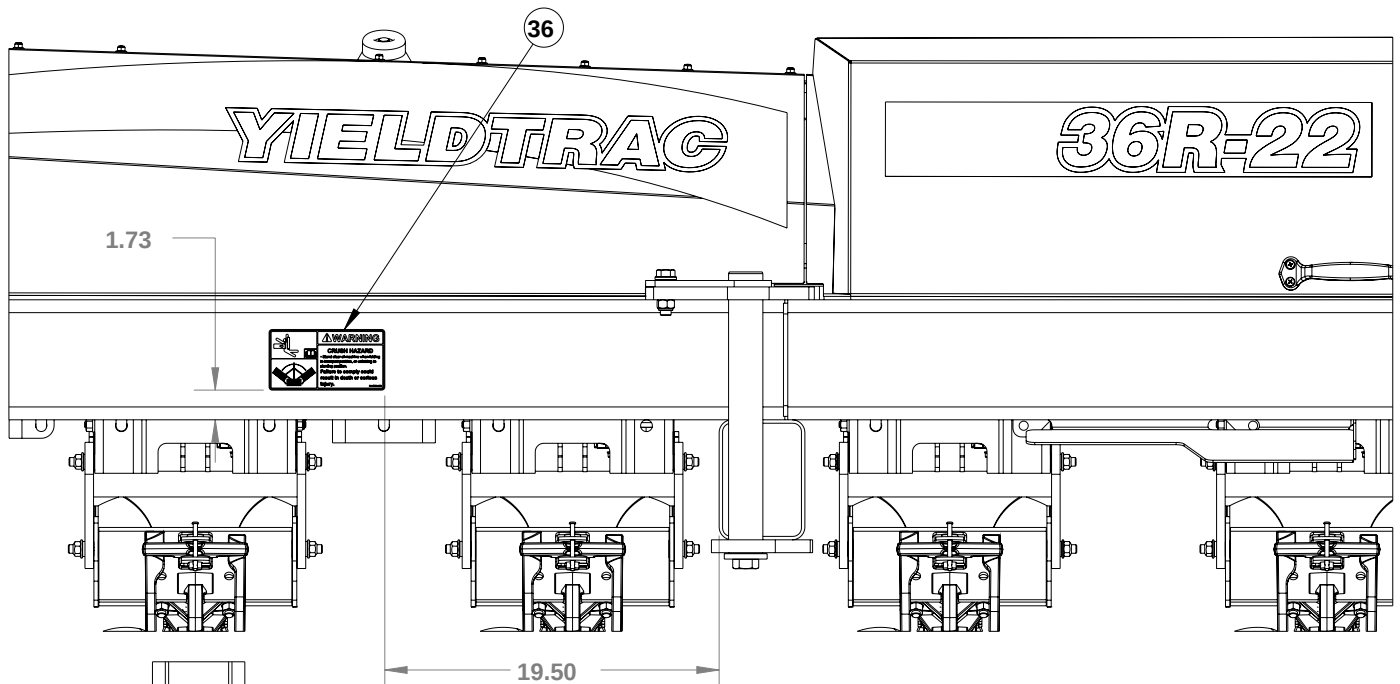
* Items marked with an asterisk are items that are included in that particular part or assembly.

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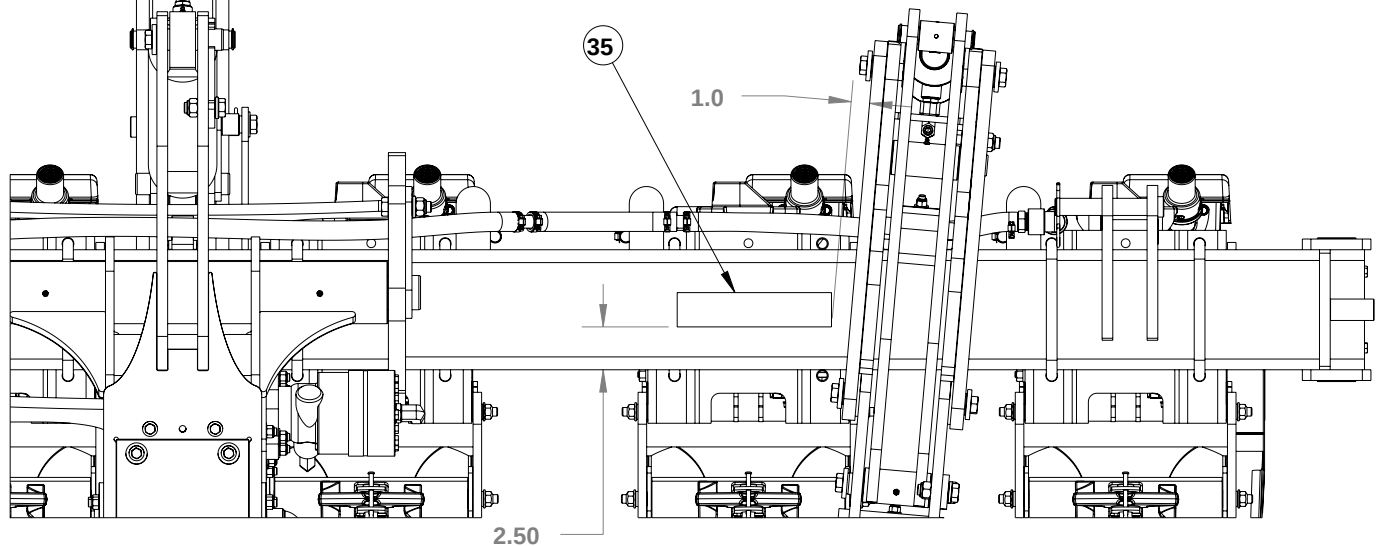


TA00945 LH Wing Assy 36R22 (3 of 3)

ITEM	PART NUMBER	DESCRIPTION	QTY.
35	T0051729	Decal, Reflector, Yellow-2x9	1
3	T0051588	Decal, Warning - Crush Hazard	1
41	T0052826	Decal, Notice Trans Lock	1
42	T0053715	Decal, Warn Crush Haz Crdl Lift	1
43	T0051737	Decal, Warn CrshHaz Serv WngWhl	1
44	NLNUT-0.625-11Y8	Nut, Nylock-5/8-11-YZ8	4
45	HB-0.625-11X2.50Y8	Bolt, Hex Head-5/8-11x2.5-YZ8	1
46	HB-0.625-11X2.25Y8	Bolt, Hex Head-5/8-11x2.25-YZ8	2
47	T0053942	Decal, Danger-Wing Crsh Hzd	1
48	T0053939	Decal, Warn Crsh Wng Whl Set	1

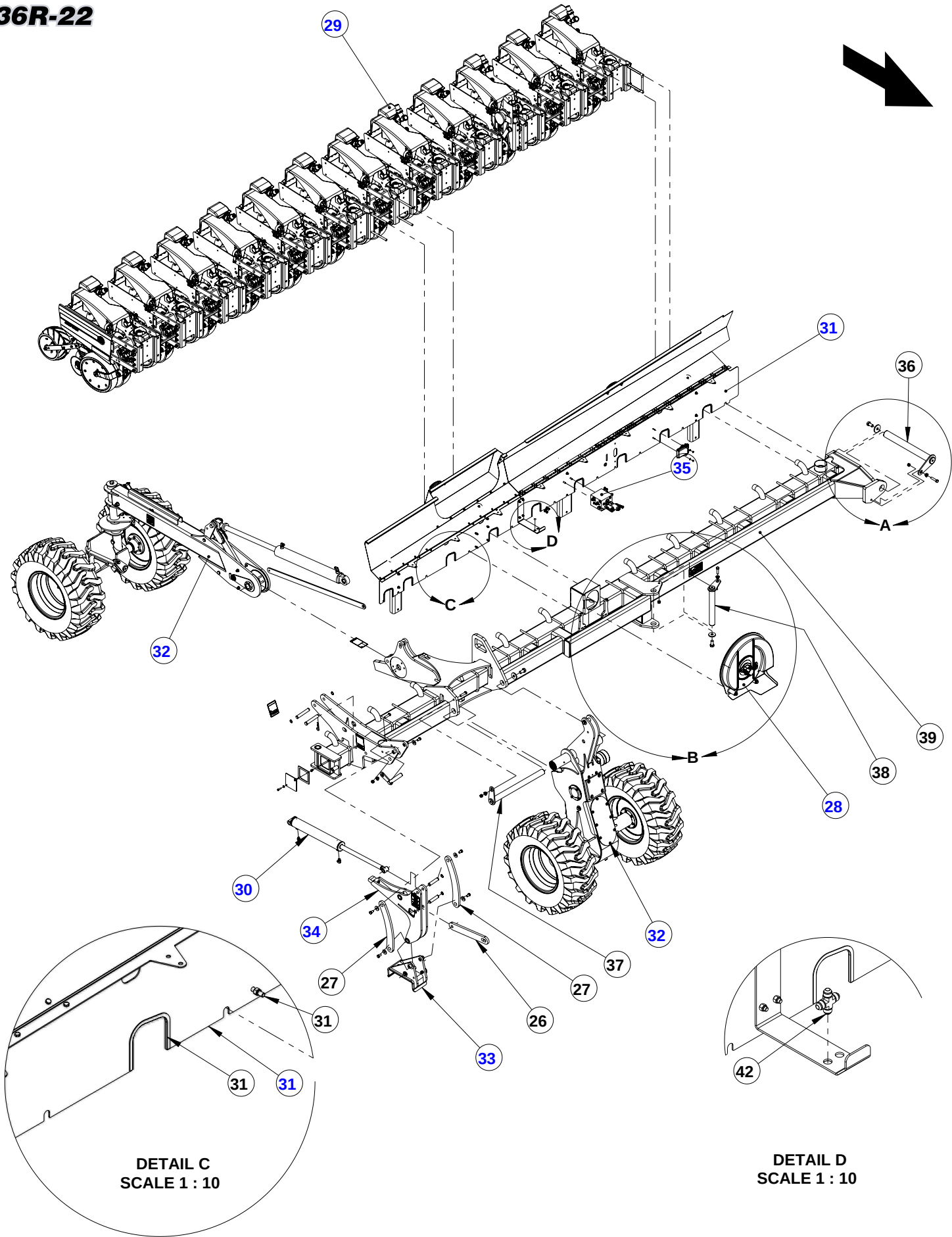


Looking towards back of machine near middle of left wing



Looking towards back of machine near left end of wing

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TA00947 RH Wing Assy 36R22 (1 of 3)				
ITEM	PART NUMBER	DESCRIPTION	QTY	TORQUE (ft-lbs)
1	47357935	Module,WSMB2,18 In CAN w/Sof	1	
2	CLPIN-1.000X6.00Y	Clevis Pin, Ø1" X 6" YZ	1	
3	FW-SAE-0.250Y	Washer, SAE Flat 1/4-YZ	4	
4	FW-SAE-0.375Y	Washer, Flat SAE 3/8" YZ	2	
5	HB-0.250-20X1.25Y8	Bolt, Hex Hd 1/4-20x1-1/4-YZ8	2	
6	HB-0.375-16X1.25Y8	Bolt, Hex Hd 3/8-16x1-1/4 YZ8	2	
7	HB-0.625-11X1.00Y8	Bolt, Hex Head-5/8-11x1.00-YZ8	3	
8	HB-0.625-11X2.25Y8	Bolt, Hex Head-5/8-11x2.25-YZ8	2	
9	HB-0.625-11X2.50Y8	Bolt, Hex Head-5/8-11x2.5-YZ8	1	
10	HB-0.625-11X2.75Y8	Bolt, Hex Head-5/8-11x2.75-YZ8	1	
11	HB-0.875-9X1.75Y8	Bolt, Hex Hd 7/8-9x1-3/4-YZ8	3	
12	HDWSH-0.64X1.75Y	HD Washer 0.64 x 1.75	3	
13	HDWSH-0.89X2.50Y	HD Washer 0.89 x 2.50	2	
14	HDWSH-0.89X3.00Y	HD Washer 0.89 x 3.00	1	
15	HPINCLIP-1.000Y	Hair Pin Clip-Ø1.0000" YZ	1	
16	NLNUT-0.250-20Y8	Nut, Nylock 1/4-20-YZ8	2	
17	NLNUT-0.625-11Y8	Nut, Nylock-5/8-11-YZ8	4	
18	PIN-1.000X4.13Y	PIN-1.000X4.13Y	1	
19	PIN-1.000X5.75Y	Pin-1.0000x5.750-YZ	1	
20	RN-0.375-16-.15-.31Y	Rivnut, 3/8-16 .150-.312 YZ	2	
21	SRING-EXT-HD-1.00Y	SRING-EXT-HD-1.00Y	4	
22	T0050854	Anti Rotation Insert	4	
23	T0051729	Decal, Reflector, Yellow-2x9	1	
24	T0052124	Clean Out Cover	1	
25	T0052125	Seal, Clean Out Cover	1	
26	T0052718	Linkage, Transport Lock	1	
27	T0053164	Linkage, Wing Lift	2	
28	TA00813	Assy, Fan	1	
29	TA00948	Right Wing Row Units 36R22	1	
30	TA00963	Cylinder, Hyd 3.00X20.00	1	
31	TA00968	RH Wing Shield Assy	1	
32	TA00976	Wing Wheel Assy	1	
33	TA00979	Assy, Wing Engagement	1	
34	TA00980	Wing Lift Assy	1	
35	TA01014	Assy, RH Fan & Meter Control Valve	1	
36	TW000611	Pin Weldment	1	
37	TW000717	Pin Weldment	1	
38	TW000794	Pin Weldment	1	
39	TW000867	RH Wing Weldment	1	
40	TW000906	Pin Weldment	1	
41	AD-06MJ-08MB-90	ADAPTER 06MJ-08MB 90	2	
42	AD-08MJ-CROSS	ADAPTER 08MJ CROSS	1	
43	T0052802	Decal, Warn-Crush Haz Lift Cyl	1	
44	T0051588	Decal, Warning - Crush Hazard	1	
45	T0053715	Decal, Warn Crush Haz Crdl Lift	1	
46	T0051737	Decal,Warn CrshHaz Serv WngWhl	1	
47	T0053942	Decal, Danger-Wing Crsh Hzd	1	

Note:

* Items marked with an asterisk are items that are included in that particular part or assembly.



TA00947 RH Wing Assy 36R22 (2 of 3)

ITEM	PART NUMBER	DESCRIPTION	QTY	TORQUE (ft-lbs)
2	CLPIN-1.000X6.00Y	Clevis Pin, Ø1" X 6" YZ	1	
4	FW-SAE-0.375Y	Washer, Flat SAE 3/8" YZ	2	
6	HB-0.375-16X1.25Y8	Bolt, Hex Hd 3/8-16x1-1/4 YZ8	2	
7	HB-0.625-11X1.00Y8	Bolt, Hex Head-5/8-11x1.00-YZ8	3	
8	HB-0.625-11X2.25Y8	Bolt, Hex Head-5/8-11x2.25-YZ8	2	
9	HB-0.625-11X2.50Y8	Bolt, Hex Head-5/8-11x2.5-YZ8	1	
10	HB-0.625-11X2.75Y8	Bolt, Hex Head-5/8-11x2.75-YZ8	1	
11	HB-0.875-9X1.75Y8	Bolt, Hex Hd 7/8-9x1-3/4-YZ8	3	
12	HDWSH-0.64X1.75Y	HD Washer 0.64 x 1.75	3	
13	HDWSH-0.89X2.50Y	HD Washer 0.89 x 2.50	2	
14	HDWSH-0.89X3.00Y	HD Washer 0.89 x 3.00	1	
15	HPINCLIP-1.000Y	Hair Pin Clip-Ø1.0000" YZ	1	
17	NLNUT-0.625-11Y8	Nut, Nylock-5/8-11-YZ8	4	
18	PIN-1.000X4.13Y	PIN-1.000X4.13Y	1	
19	PIN-1.000X5.75Y	Pin-1.0000x5.750-YZ	1	
20	RN-0.375-16-.15-.31Y	Rivnut, 3/8-16 .150-.312 YZ	2	
21	SRING-EXT-HD-1.00Y	SRING-EXT-HD-1.00Y	4	
22	T0050854	Anti Rotation Insert	4	
23	T0051729	Decal, Reflector, Yellow-2x9	1	
24	T0052124	Clean Out Cover	1	
25	T0052125	Seal, Clean Out Cover	1	
26	T0052718	Linkage, Transport Lock	1	
27	T0053164	Linkage, Wing Lift	2	
28	TA00813	Assy, Fan	1	
30	TA00963	Cylinder, Hyd 3.00X20.00	1	
32	TA00976	Wing Wheel Assy	1	
33	TA00979	Assy, Wing Engagement	1	
34	TA00980	Wing Lift Assy	1	
36	TW000611	Pin Weldment	1	
37	TW000717	Pin Weldment	1	
38	TW000794	Pin Weldment	1	
40	TW000906	Pin Weldment	1	
41	AD-06MJ-08MB-90	ADAPTER 06MJ-08MB 90	2	
42	AD-08MJ-CROSS	ADAPTER 08MJ CROSS	1	
43	T0052802	Decal, Warn-Crush Haz Lift Cyl	1	
44	T0051588	Decal, Warning - Crush Hazard	1	
45	T0053715	Decal, Warn Crush Haz Crdl Lift	1	
46	T0051737	Decal, Warn CrshHaz Serv WngWhl	1	
47	T0053942	Decal, Danger-Wing Crsh Hzd	1	
48	TA01169	Assy, Wing Wheel Drive	1	

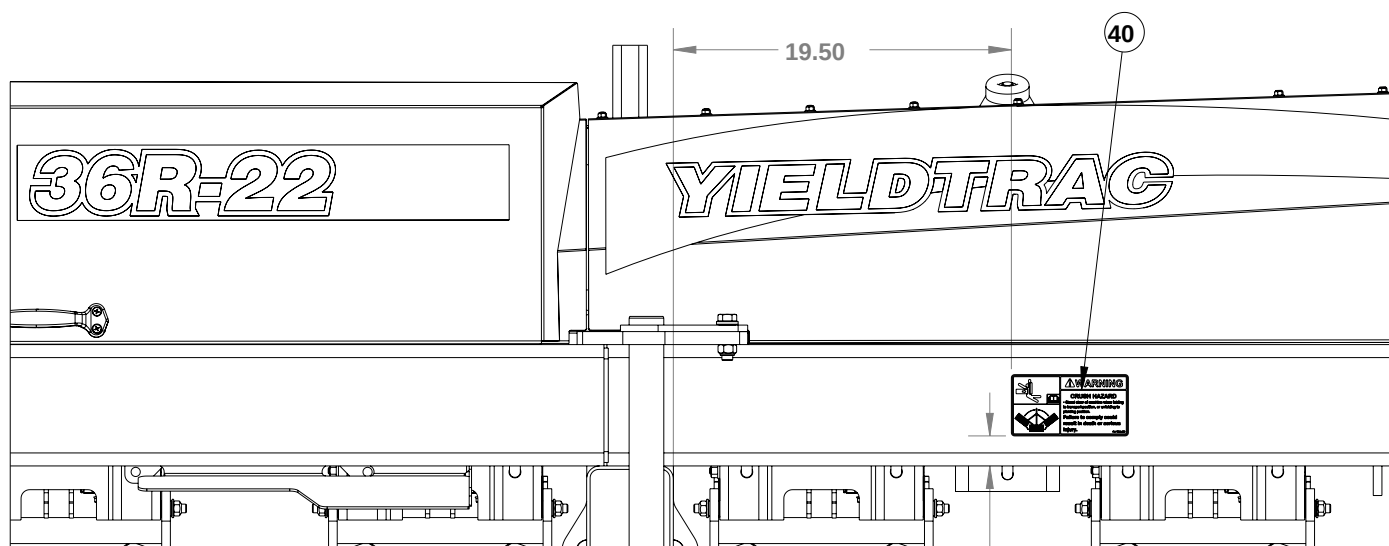
Note:

* Items marked with an asterisk are items that are included in that particular part or assembly.

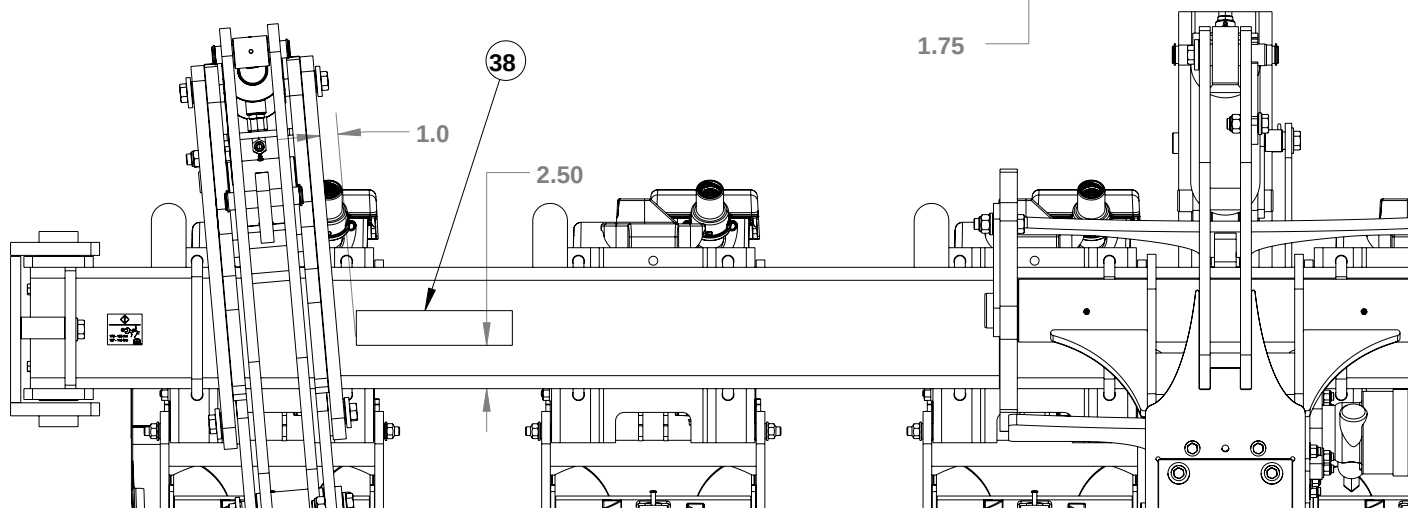


TA00947 RH Wing Assy 36R22 (3 of 3)

ITEM	PART NUMBER	DESCRIPTION	QTY
38	T0051729	Decal, Reflector, Yellow-2x9	1
3	T0052802	Decal, Warn-Crush Haz Lift Cyl	1
40	T0051588	Decal, Warning - Crush Hazard	1
42	T0053715	Decal, Warn Crush Haz Crdl Lift	1
43	T0051737	Decal, Warn CrshHaz Serv WngWhl	1
44	HB-0.625-11X2.25Y8	Bolt, Hex Head-5/8-11x2.25-YZ8	2
45	NLNUT-0.625-11Y8	Nut, Nylock-5/8-11-YZ8	4
46	HB-0.625-11X2.50Y8	Bolt, Hex Head-5/8-11x2.5-YZ8	1
47	T0053942	Decal, Danger-Wing Crsh Hzd	1
48	T0053939	Decal, Warn Crsh Wng Whl Set	1



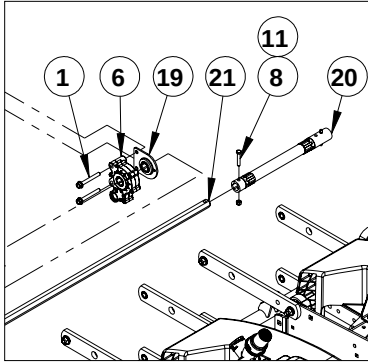
Looking towards back of machine near middle of right wing



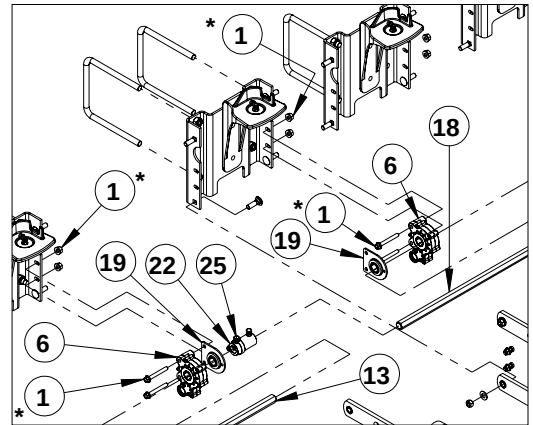
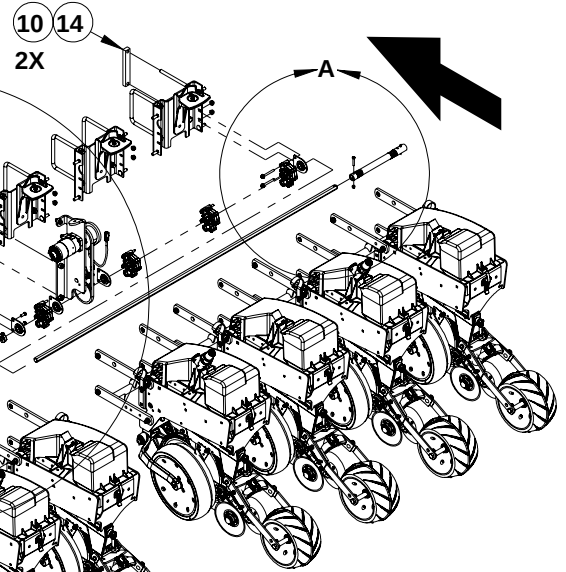
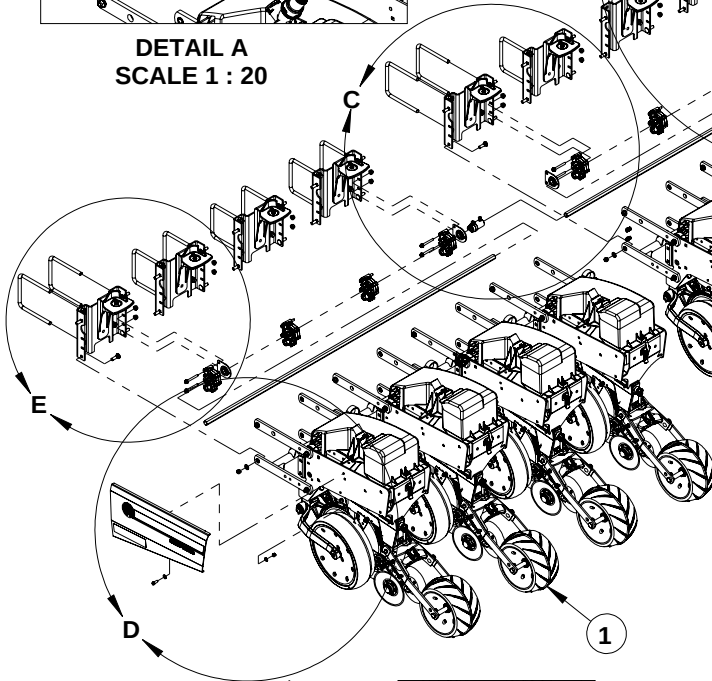
Looking towards back of machine near end of right wing

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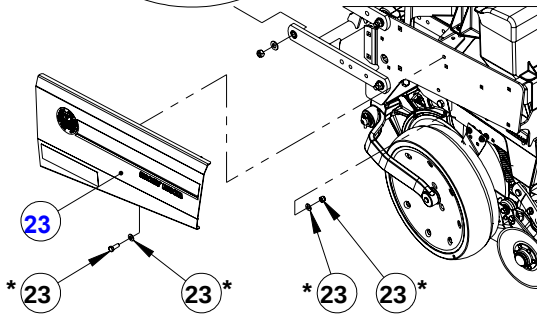
Replaces Existing
U-bolt and Nut.



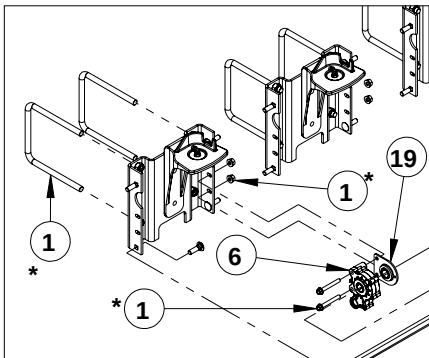
DETAIL A
SCALE 1 : 20



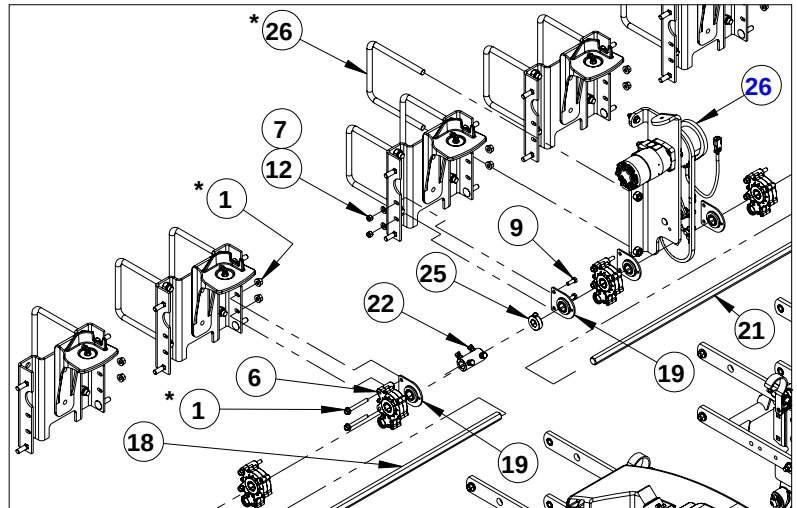
DETAIL C
SCALE 1 : 20



DETAIL D
SCALE 1 : 20



DETAIL E
SCALE 1 : 20



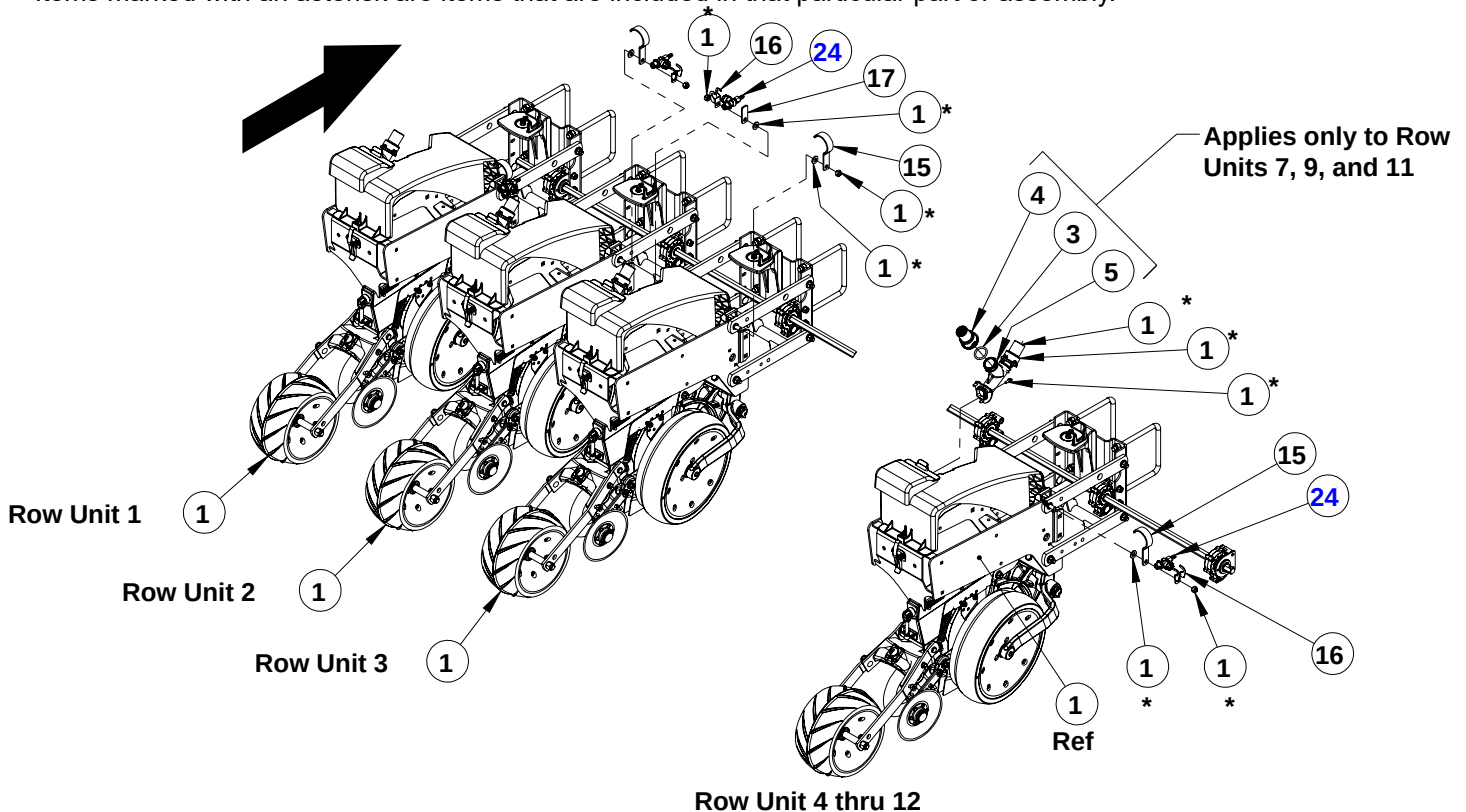
DETAIL B
SCALE 1 : 20

TA00946 Left Wing Row Units 36R22

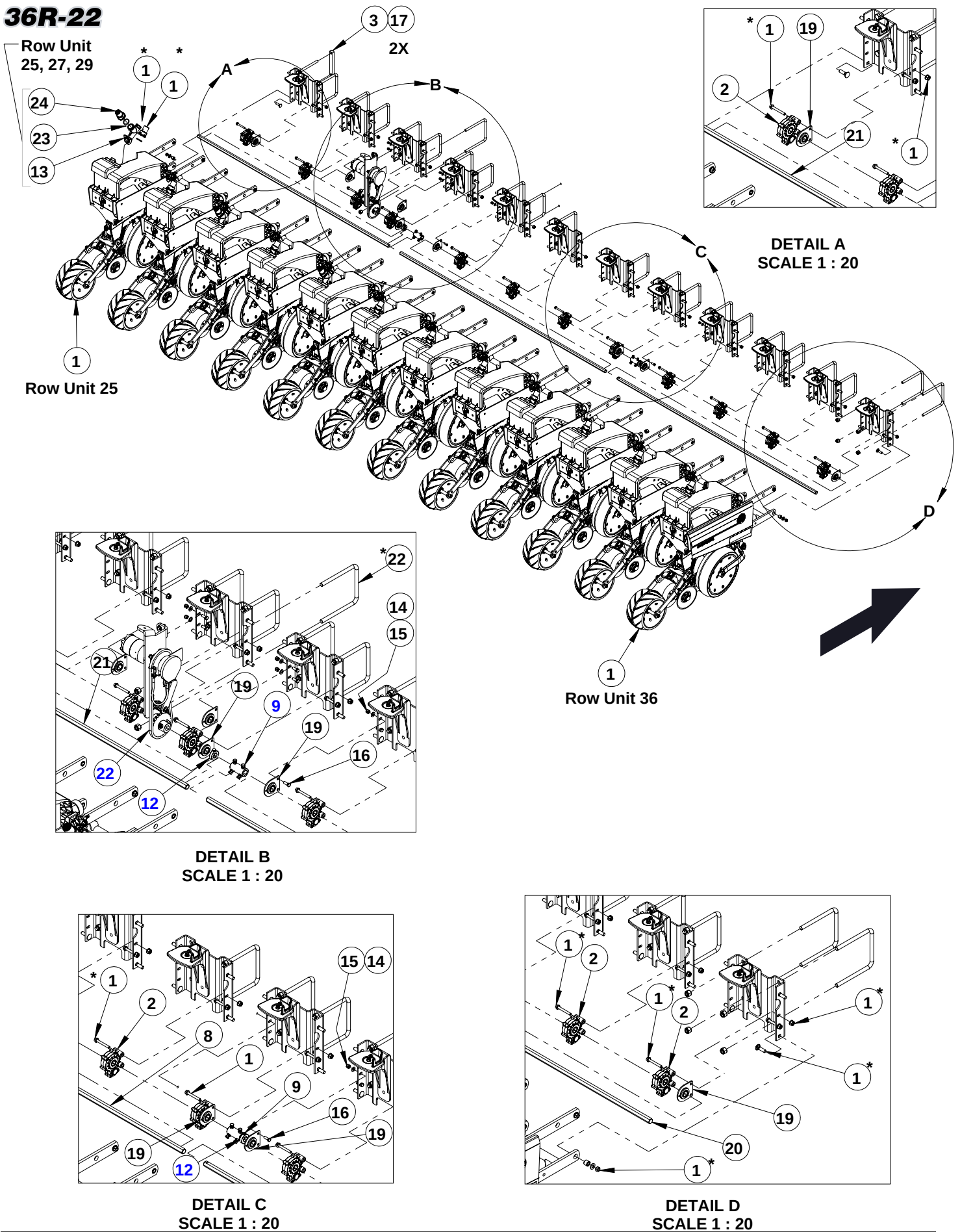
ITEM	PART NUMBER	DESCRIPTION	QTY	TORQUE (ft-lbs)
1	47525132	LH Row Unit	9	
2	47525132	LH Row Unit	3	
3	84372879	O-Ring	3	
4	84396735	Coupling, Quick Male Seed	3	
5	84424020	Divider	3	
6	84534507	Gearbox	12	
7	FW-SAE-0.375Y	Washer, Flat SAE 3/8" YZ	6	
8	HB-0.313-18X1.75Y8	HBOLT 0.313-18x1.750-YZ8	1	
9	HB-0.375-16X1.00Y8	Bolt, Hex Hd 3/8-16x1-YZ8	6	
10	HB-0.625-11X8.00Y8	Bolt, Hex Hd 5/8-11x8-YZ8	2	
11	NLNUT-0.313-18Y8	Nut, Nylock 5/16"-18-YZ8	1	
12	NLNUT-0.375-16Y8	Nut, Nylock 3/8-16 YZ8	6	
13	T0051109	Hex Shaft, 81" Long	1	
14	T0051288	Tap Bar	1	
15	T0051383	Clamp, Hose Row Unit	12	
16	T0051533	Tee Jet Clip	12	
17	T0051652	Plate Check Valve Mount	1	
18	T0052330	Hex Shaft, 87" Long	1	
19	T0052345	Bearing, 7/8" Hex Hanger	8	
20	T0053297	Driveshaft, Flexible	1	
21	T0053465	Hex Shaft, 84.25" Long	1	
22	TA00654	Assy, Coupler	2	
23	TA00669	Assy, Row Unit End Plate-LH	1	
24	TA00674	Tee Jet Valve Assy	12	
25	TA00688	Assy, Hex Lock Collar w Bolt	2	
26	TA01016	Seed Drive Assy - Wing	1	

Note:

* Items marked with an asterisk are items that are included in that particular part or assembly.



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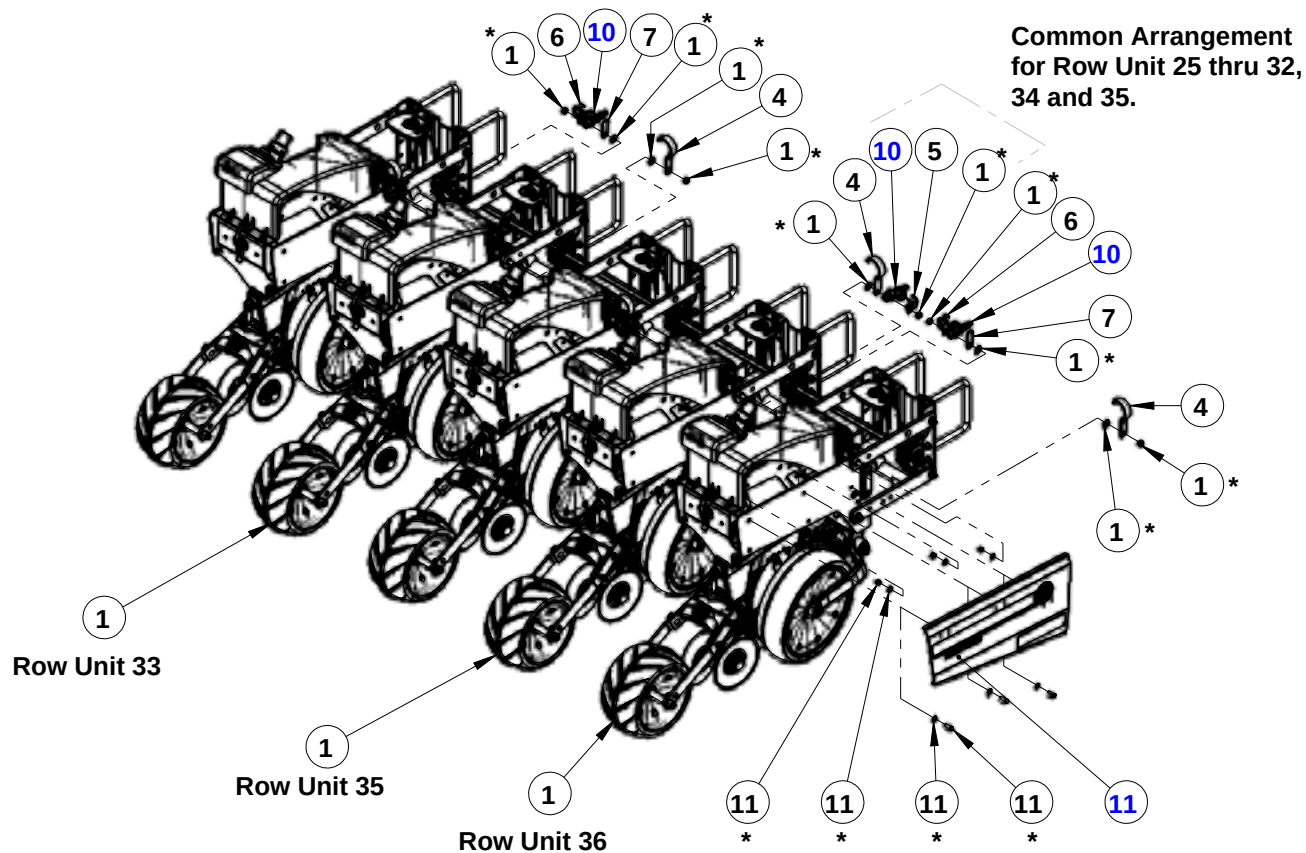


TA00948 Right Wing Row Units 36R22

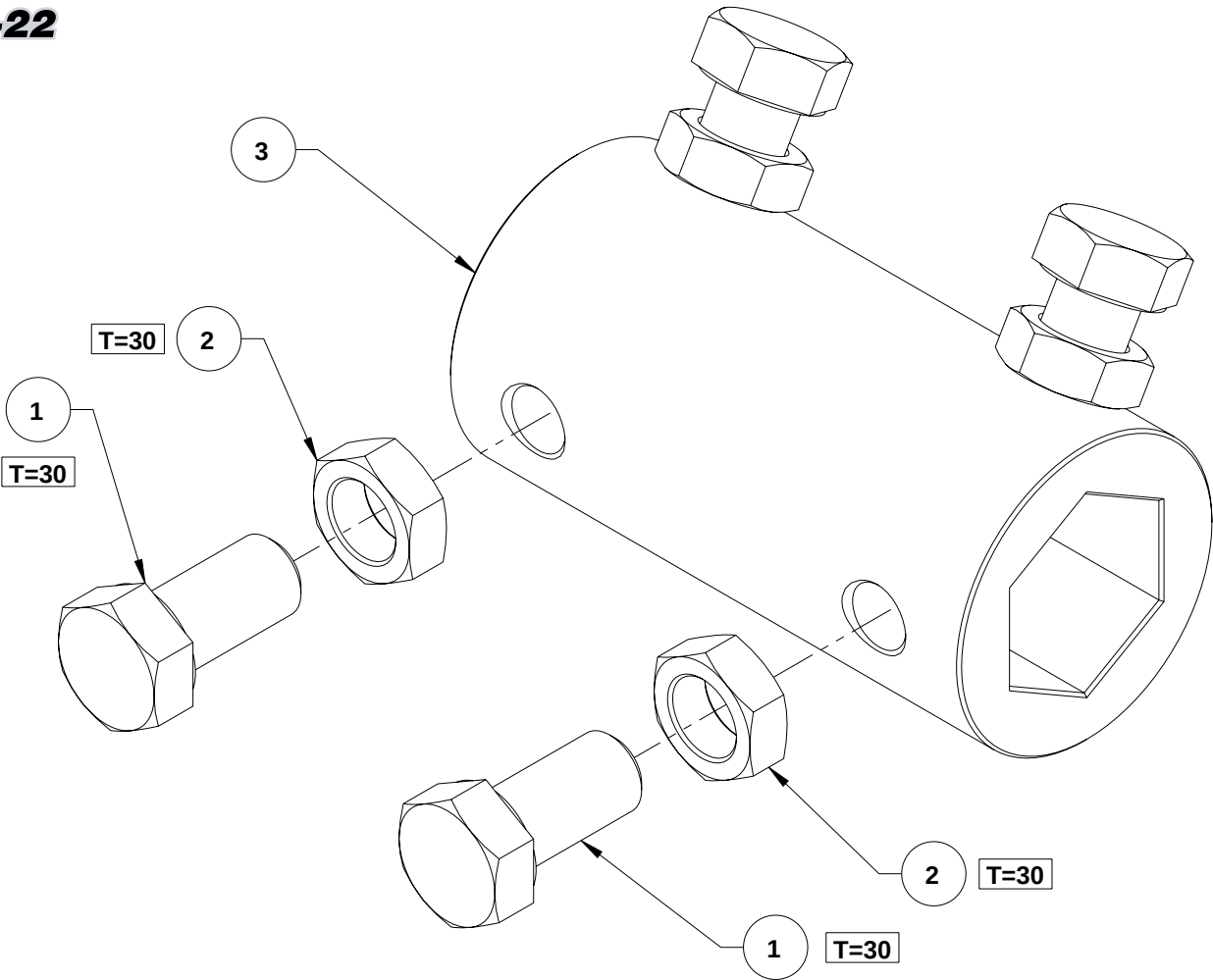
ITEM	PART NUMBER	DESCRIPTION	QTY	TORQUE (ft-lbs)
1	47525133	RH Row Unit	9	
2	84534507	Gearbox	12	
3	T0051288	Tap Bar	1	
4	T0051383	Clamp, Hose Row Unit	12	
5	T0051533	Tee Jet Clip		
6	T0051651	TeeJet Clip LH	2	
7	T0051652	Plate Check Valve Mount	2	
8	T0052330	Hex Shaft, 87" Long	1	
9	TA00654	Assy, Coupler	2	
10	TA00674	Tee Jet Valve Assy	12	
11	TA00676	Assy, Row Unit End Plate-RH	1	
12	TA00688	Assy, Hex Lock Collar w Bolt	2	
13	84424020	Divider	3	
14	FW-SAE-0.375Y	Washer, Flat SAE 3/8" YZ	4	
15	NLNUT-0.375-16Y8	Nut, Nylock 3/8-16 YZ8	4	
16	HB-0.375-16X1.00Y8	Bolt, Hex Hd 3/8-16x1-YZ8	4	
17	HB-0.625-11X8.00Y8	Bolt, Hex Hd-5/8-11x8-YZ8	2	
18	47525133	RH Row Unit	3	
19	T0052345	Bearing, 7/8" Hex Hanger	6	
20	T0053465	Hex Shaft, 84.25" Long	1	
21	T0051109	Hex Shaft, 81" Long	1	
22	TA01016	Seed Drive Assy - Wing	1	
23	84372879	O-Ring	3	
24	84396735	Coupling, Quick Male Seed	3	

Note:

* Items marked with an asterisk are items that are included in that particular part or assembly.



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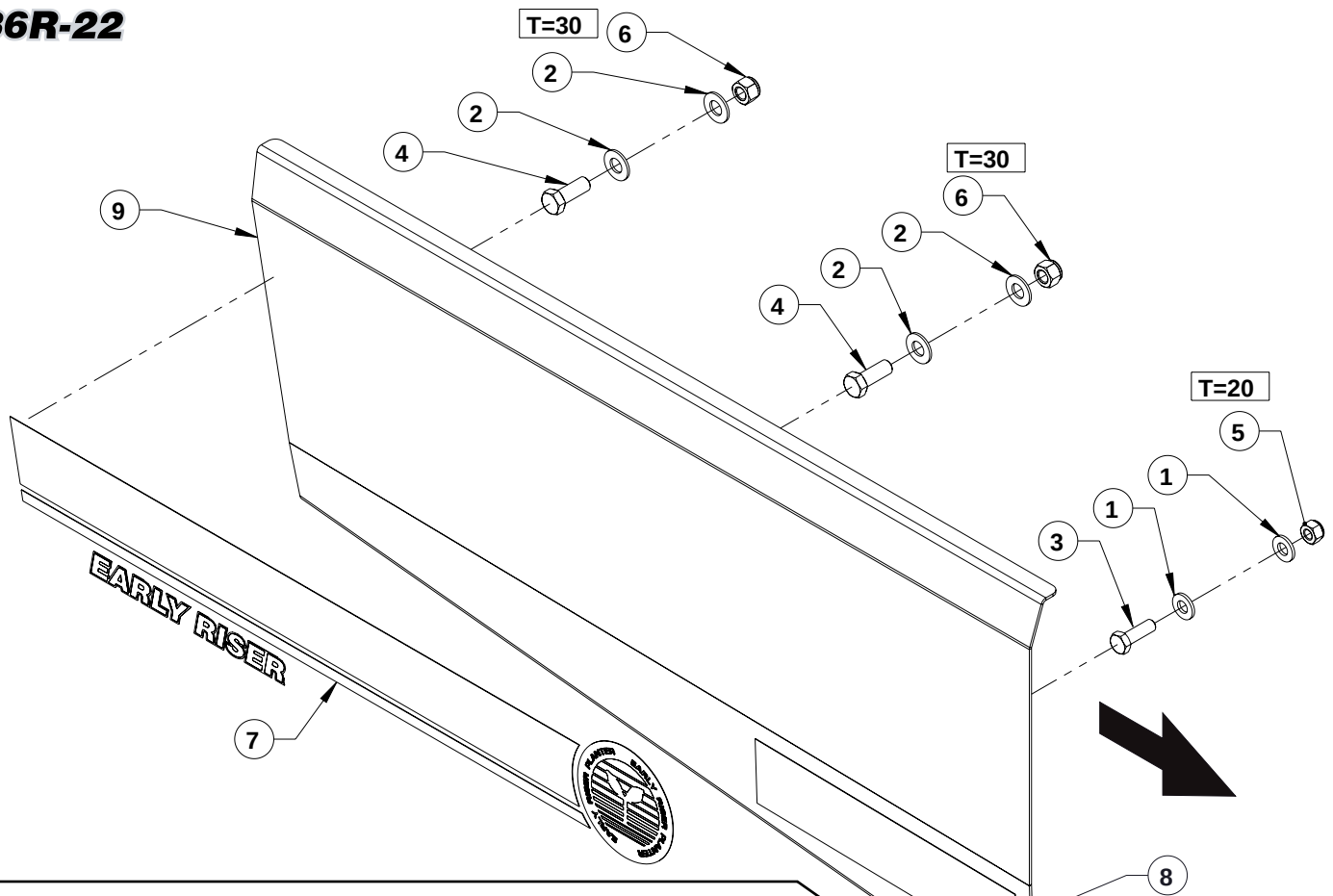
TA00654 Assy, Coupler

ITEM	PART NUMBER	DESCRIPTION	QTY	TORQUE (ft-lbs)
1	HBolt-0.3750-16x0.750-YZ8	HBolt-0.3750-16x0.750-YZ8	4	30
2	JNUT-0.3750-16-YZ8	JNut-0.3750-16-YZ8	4	30
3	T0051365	Coupler, Hex Shaft 7/8"	1	N/A

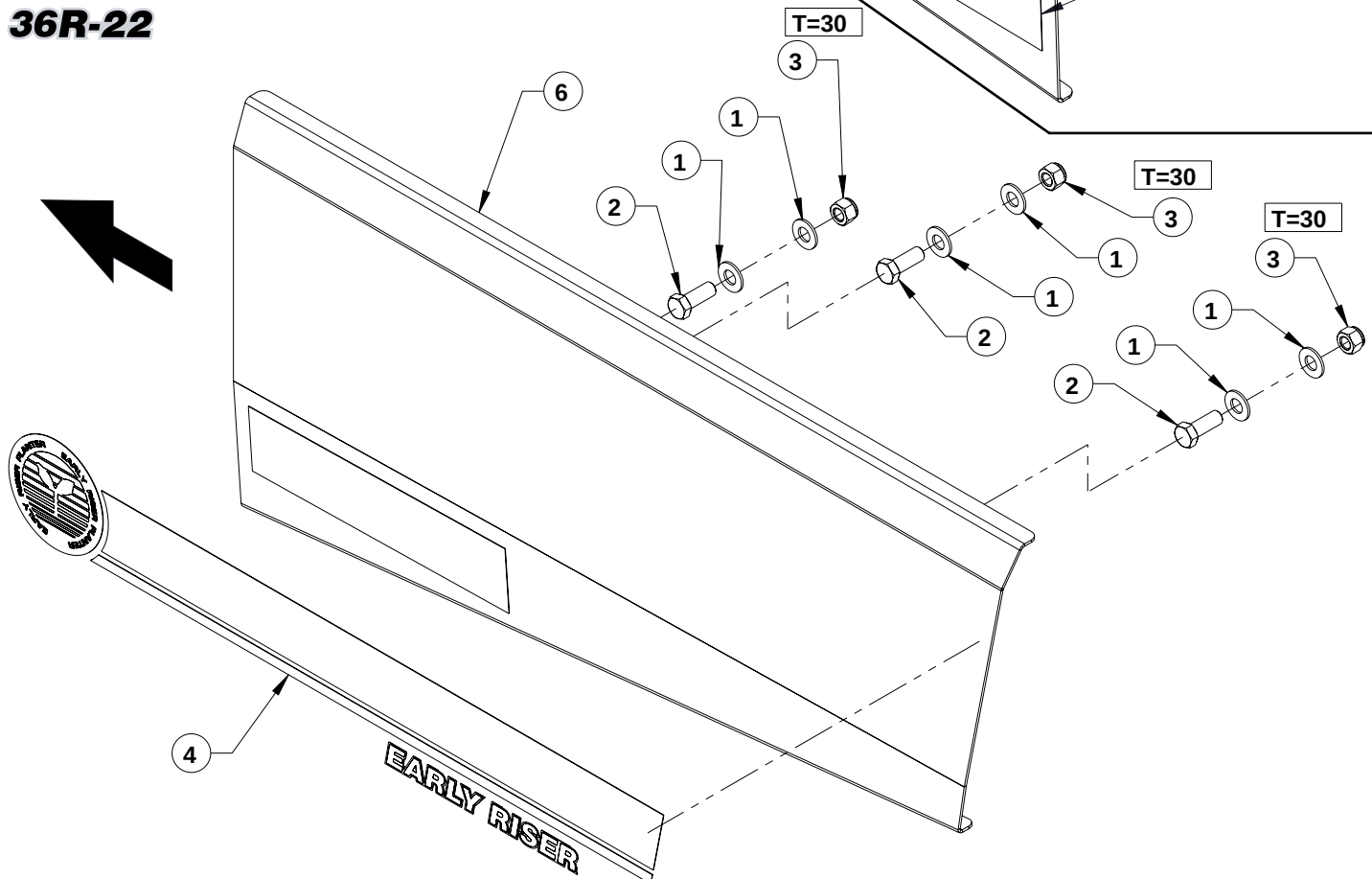
Note:

T = Torque Expressed in ft-lbs.

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TA00676 Assy, Row Unit End Plate-RH

ITEM	PART NUMBER	DESCRIPTION	QTY	TORQUE (ft-lbs)
1	FW-SAE-0.313-YZ	FW SAE 0.313-YZ	2	
2	FW-SAE-0.375-YZ	FW-SAE-0.375-YZ	4	
3	HBolt-0.3125-18x1.000-YZ8	HBolt-0.3125-18x1.000-YZ8	1	
4	HBolt-0.3750-16x1.000-YZ8	HBolt-0.3750-16x1.000-YZ8	2	
5	NLNut-0.3125-18-YZ8	NLNut-0.3125-18-YZ8	1	20
6	NLNut-0.3750-16-YZ8	NLNut-0.3750-16-YZ8	3	30
7	T0051542	Decal, Early Riser Planter-RH	1	
8	T0051729	Decal, Reflector, Yellow-2x9	1	
9	TW000672	Wldmt, End Shield Row Unit-RH	1	

Note:

T = Torque Expressed in ft-lbs

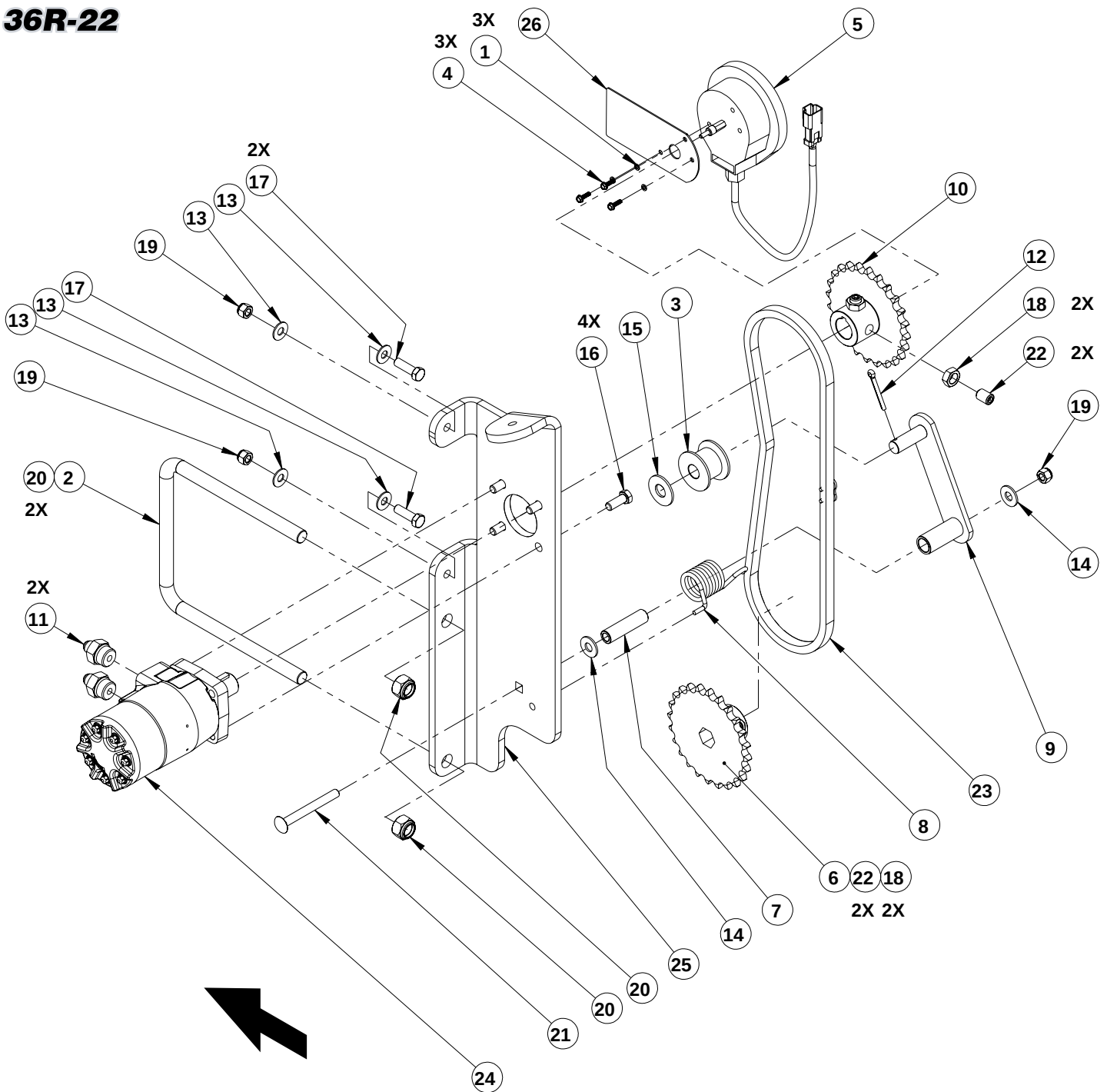
TA00669 Assy, Row Unit End Plate-LH

ITEM	PART NUMBER	DESCRIPTION	QTY	TORQUE (ft-lbs)
1	FW-SAE-0.375-YZ	FW-SAE-0.375-YZ	6	
2	HBolt-0.3750-16x1.000-YZ8	HBolt-0.3750-16x1.000-YZ8	3	
3	NLNut-0.3750-16-YZ8	NLNut-0.3750-16-YZ8	3	30
4	T0051489	Decal, Early Riser Planter-LH	1	
5	T0051729	Decal, Reflector, Yellow-2x9	1	
6	TW000669	Wldmt, End Shield Row Unit-LH	1	

Note:

T = Torque Expressed in ft-lbs

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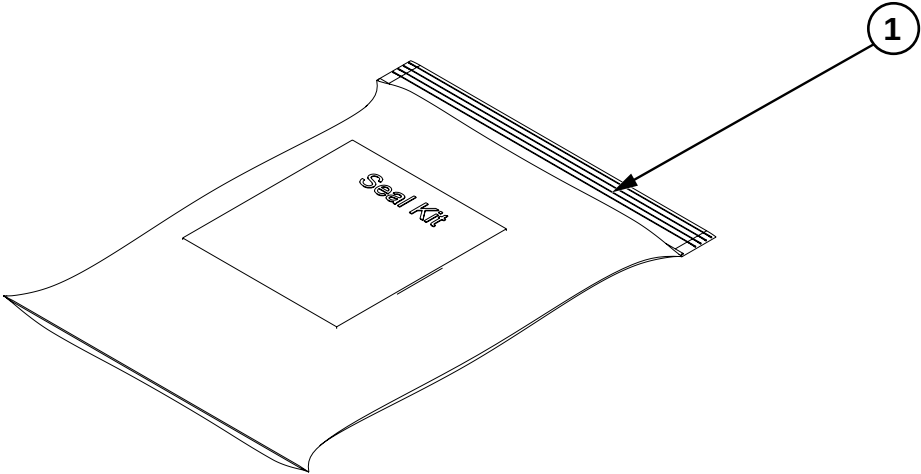
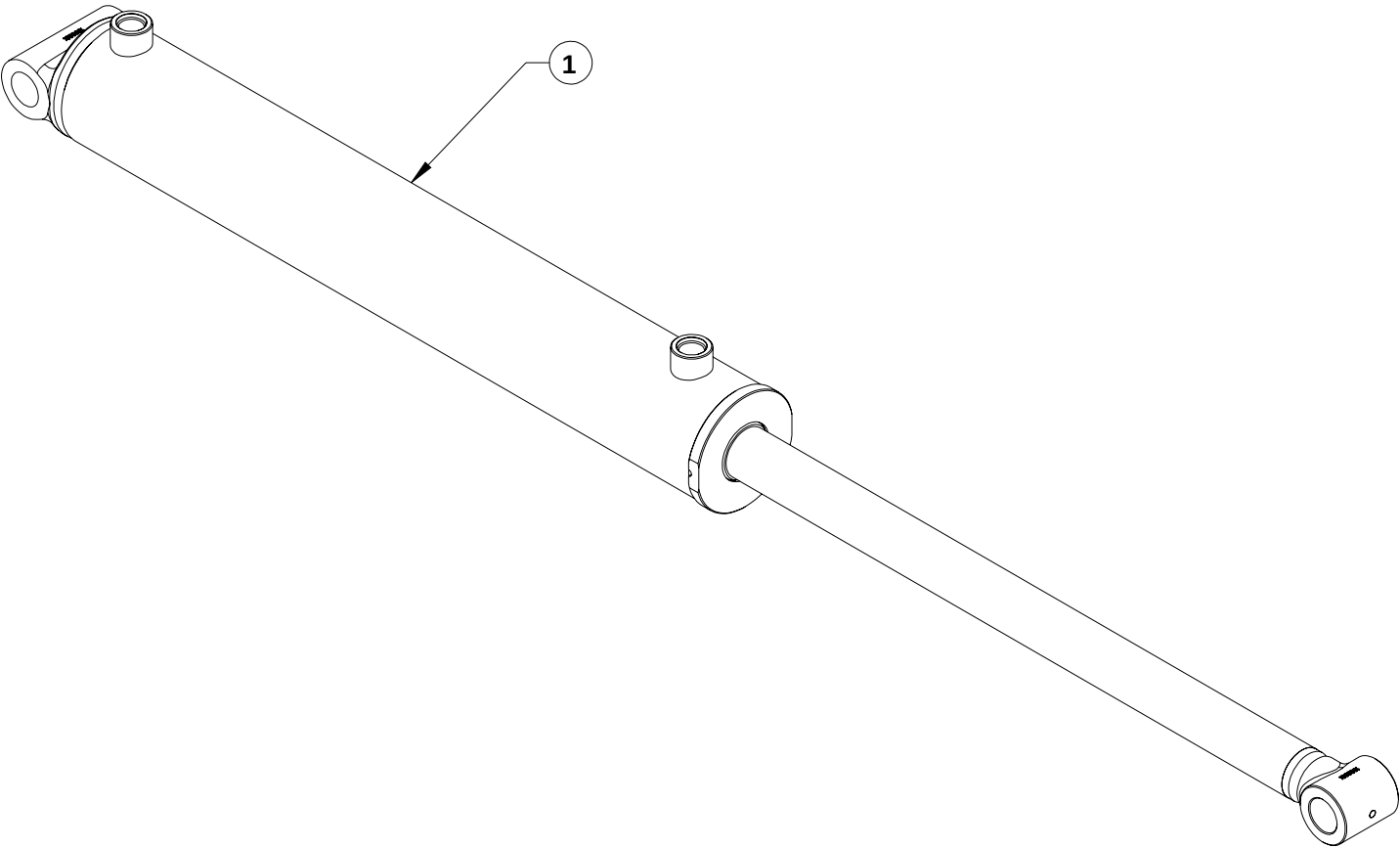
TA01016 Seed Drive Assy - Wing

ITEM	PART NUMBER	DESCRIPTION	QTY	TORQUE (ft-lbs)
1	492-11008	Lock Washer, #8	3	
2	1250813C1	U Bolt	1	
3	1277726C1	Tensioner Roller	1	
4	86632692	Screw, Self Tap CPHD, #8x1/2"	3	
5	87495545	Sensor, Seed Drive Speed	1	
6	87503169	24 Tooth .875 Hex Bore Sprkt	1	
7	87505783	Seed Drive Tensioner Bushing	1	
8	87505794	Spring Tensioner Idler LH Wnd	1	
9	87550916	Chain Tension Pivot	1	
10	87694455	24 Tooth 1 Inch Bore Sprocket	1	
11	AD-06MJ-10MB	ADAPTER 06MJ-10MB	2	
12	CTPIN-0.188X1.50	CotterPin-.1875X1.500	1	
13	FW-USS-0.313Y	Washer, Flat USS 5/16"-YZ	4	
14	FW-USS-0.375Y	Washer, Flat USS-3/8"-YZ	2	
15	FW-USS-0.563Y	Washer, Flat USS 9/16"-YZ	1	
16	HB-0.375-16X1.00Y8	Bolt, Hex Hd 3/8-16x1-YZ8	4	
17	HB-0.375-16X1.25Y8	Bolt, Hex Hd 3/8-16x1-1/4 YZ8	2	
18	JNUT-0.500-13Y8	Nut, Jam 1/2-13-YZ8	4	
19	NLNUT-0.375-16Y8	Nut, Nylock 3/8-16 YZ8	3	
20	NLNUT-0.625-11Y8	Nut, Nylock-5/8-11-YZ8	2	
21	CB-0.375-16X3.50Y5	Bolt, RHSN 3/8-16x3-1/2-YZ5	1	
22	SSCP-0.500-13X0.75B	Screw, Set-1/2-13x3/4-Cup	4	
23	T0051312	Meter Drive Chain #50 66P	1	
24	T0051314	Motor, Hyd Seed Drive 11.9 CID	1	
25	T0051480	Seed Drive Brkt	1	
26	T0051656	Brkt, Seed Drive Anti Rotate	1	

Note:

P/N T0051656 replaces the original Case IH bracket, remove hardware that secures the original bracket from P/N 87495545 and replace with P/N T0051656.

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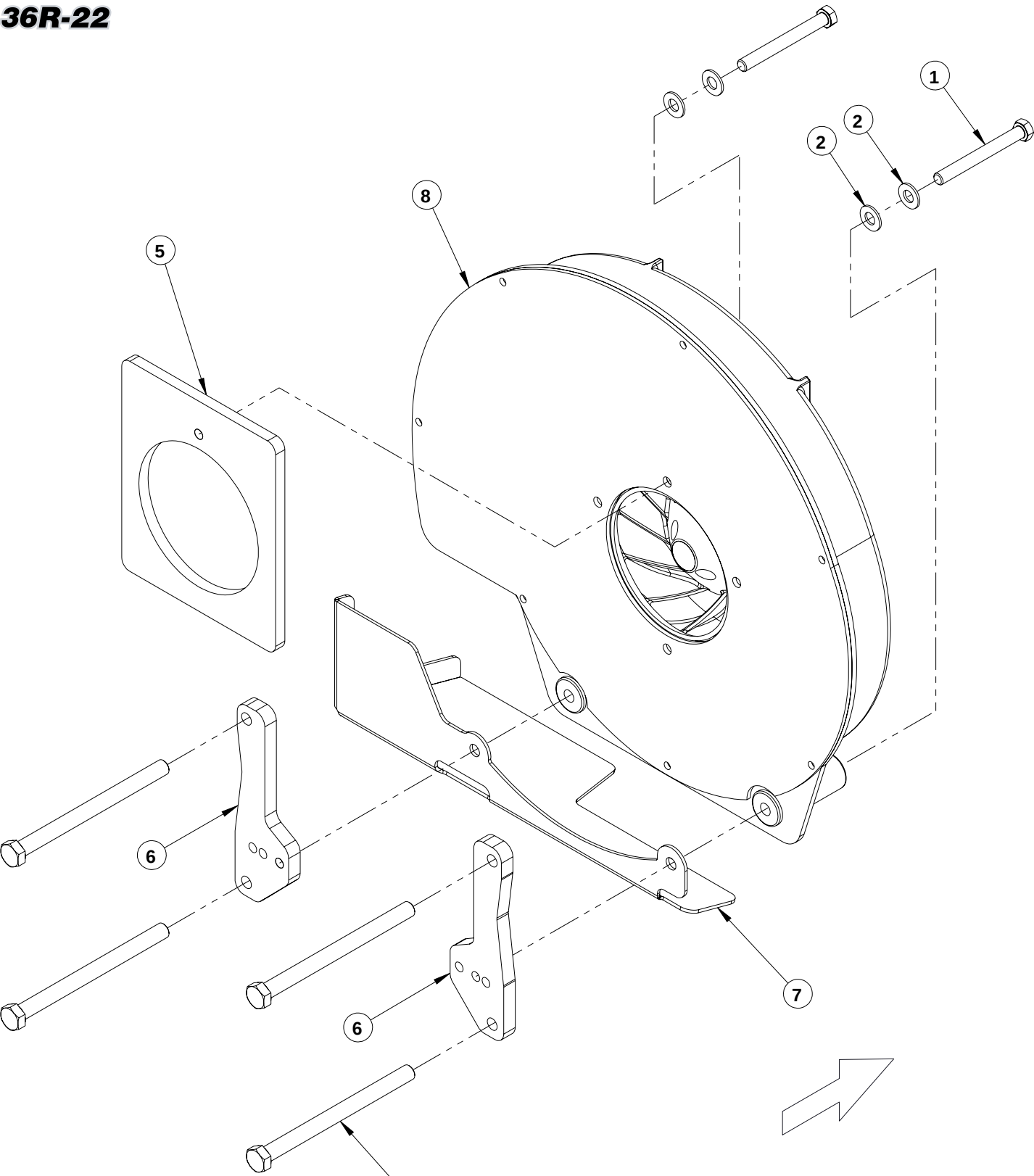
TA00963 Cylinder, Hyd 3.00X20.00

ITEM	PART NUMBER	DESCRIPTION	QTY
1	TA00963	Cylinder, Hyd 3.00X20.00	1

Cylinder Seal Kit For TA00963

ITEM	PART NUMBER	DESCRIPTION
1	T0051765	Seal Kit, 3.0" Bore

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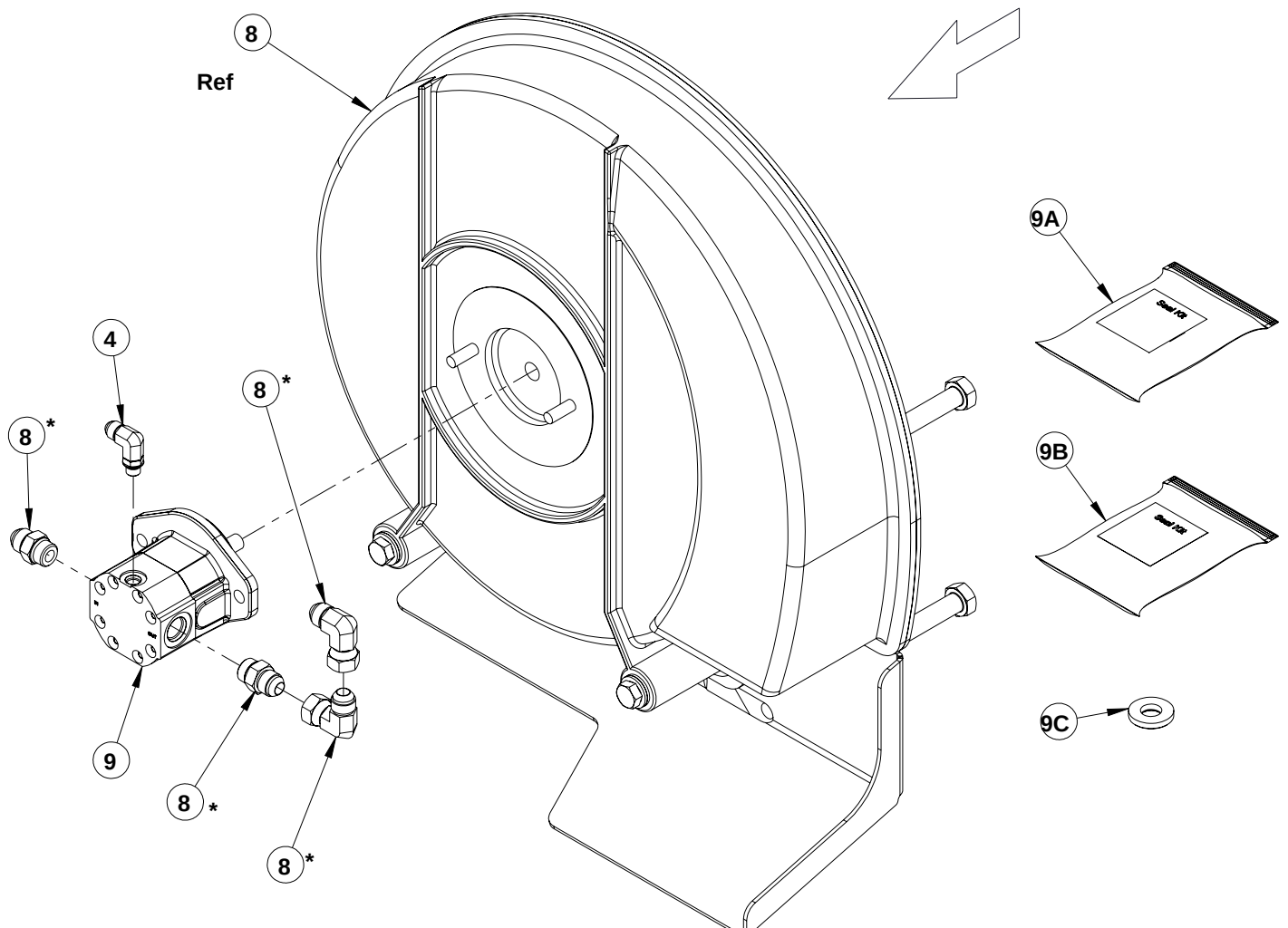
This Item replaces UBolt and Hex Nut supplied with Row Unit for mounting. Insert Item through Row Unit Mounting Brackets and Fasten to Fan Mount Plate.

TA00813 Assy, Fan

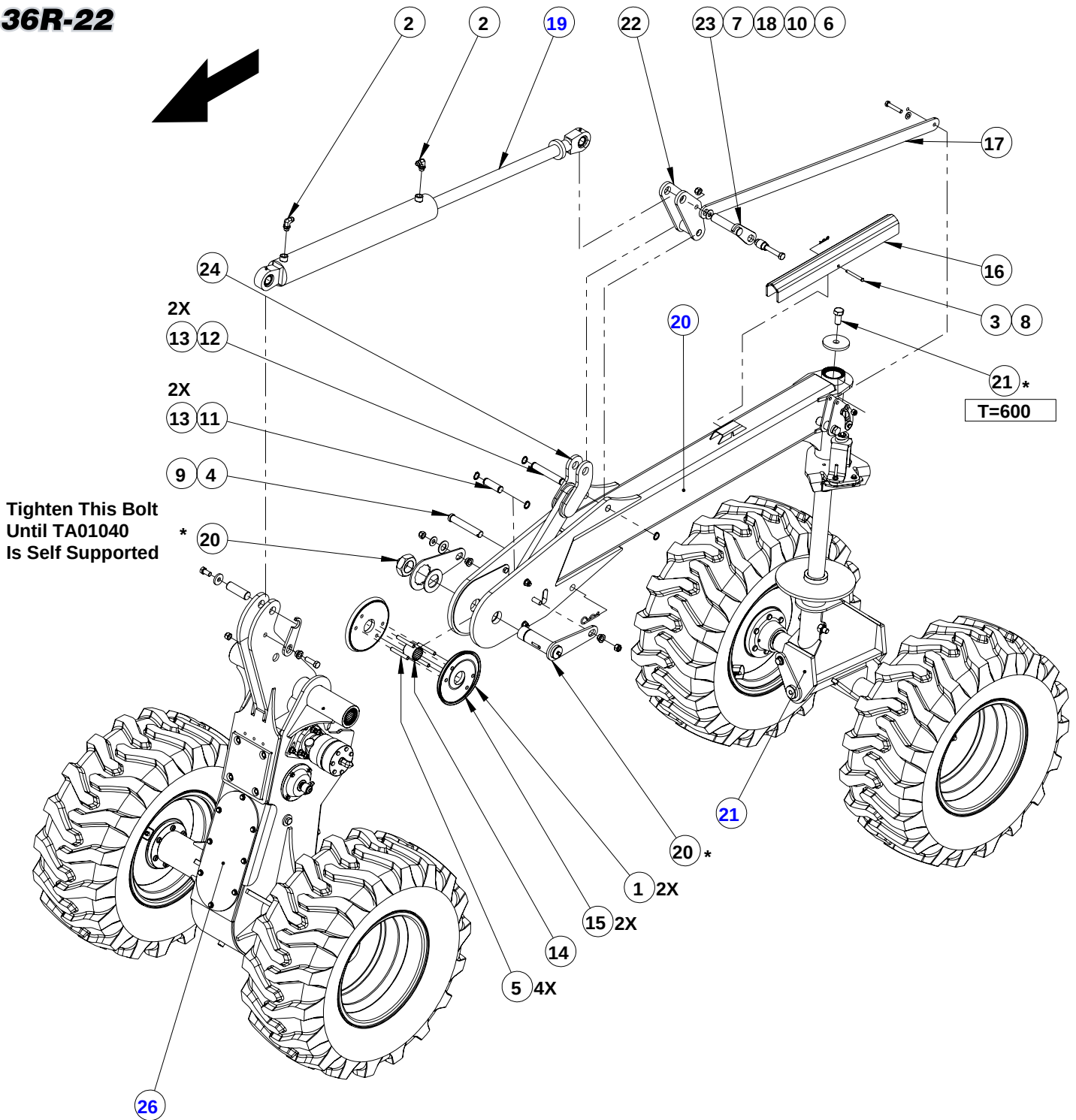
ITEM	PART NUMBER	DESCRIPTION	QTY.	TORQUE (ft-lbs)
1	HB-0.500-13X4.50Y8	Bolt, Hex Hd 1/2-13x4-1/2-YZ8	2	
2	FW-SAE-0.500Y	Washer, Flat SAE - 1/2-YZ	4	
3	HB-0.625-11X8.00Y8	Bolt, Hex Hd-5/8-11x8-YZ8	4	
4	AD-06MJ-04MB-90	ADAPTER 06MJ-04MB 90	1	
5	T0052360	Seal, Vacuum Fan to Plenum	1	
6	T0052587	Plate, Fan Mount Tapped	2	
7	TW000801	Wldmt, Fan Deflector	1	
8	TA00639	Fan, Vacuum w/Motor	1	
9	T0052793	Motor, Fan Drive 4.2cc	1	
9A	T0051782	Seal Kit, Motor 730352	1	
9B	T0052794	Seal Kit, Motor 730425	1	
9C	T0052795	Seal, Motor Shaft	1	

Note:

* Items marked with an asterisk are items that are included in that particular part or assembly.



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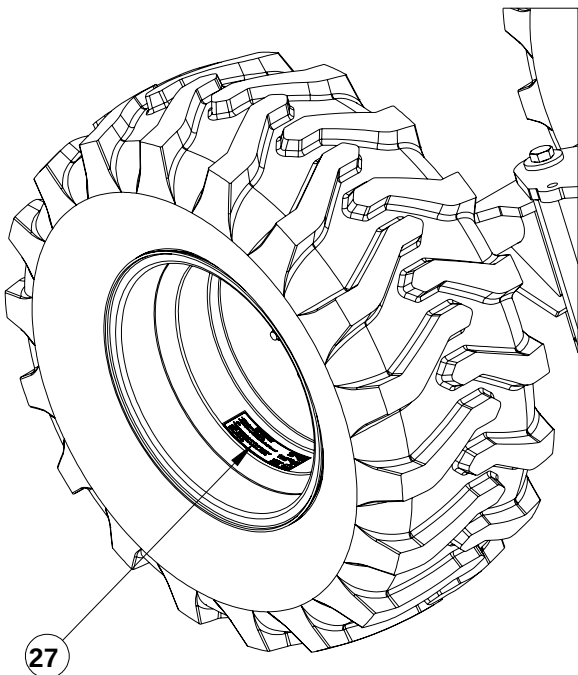
TA00976 Wing Wheel Assy

ITEM	PART NUMBER	DESCRIPTION	QTY.	TORQUE (ft-lbs)
1	433478A1	Seal, Rubber	2	
2	AD-08MJ-08MB-90	ADAPTER 08MJ-08MB 90	2	
3	CLPIN-0.375X3.25Y	Clevis Pin, Ø3/8" X 3-1/4 YZ	1	
4	CLPIN-1.000X6.00Y	Clevis Pin, Ø1" X 6" YZ	1	
5	DPIN-0.500X3.500C	Dowell Pin, Ø1/2"x3-1/2	4	
6	FW-USS-0.563Y	Washer, Flat USS 9/16"-YZ	1	
7	HB-0.625-11X3.50Y8	Bolt, Hex Hd-5/8-11x3-1/2-YZ8	1	
8	HPINCLIP-0.313 YZ	Hair Pin Clip-Ø5/16" YZ	1	
9	HPINCLIP-1.000Y	Hair Pin Clip-Ø1.0000" YZ	1	
10	NLNUT-0.625-11Y8	Nut, Nylock-5/8-11-YZ8	1	
11	PIN-1.000X2.88Y	PIN-1.000X2.88Y	1	
12	PIN-1.000X5.75Y	Pin-1.0000x5.750-YZ	1	
13	SRING-EXT-HD-1.00Y	SRING-EXT-HD-1.00Y	4	
14	T0050953	Stl Backed Brz Bearing 2.0 ID	1	
15	T0051869	Plate, Grease Friction	2	
16	T0053296	Channel - Wing Cylinder Stop	1	
17	T0053694	Link, Brake Release	1	
18	T0053703	Standoff, Brake Link	1	
19	TA00967	Cylinder, Hyd 3.50X26.75 Reph	1	
20	TA01040	Rear Caster Arm Assy	1	
21	TA01041	Rear Caster Wheel Assembly	1	600
22	TW000903	Wldmt, Link	1	
23	TW000905	Pin Weldment	1	
24	TW000919	Wldmt, Dogbone Link	1	
25	T0053939	Decal, Warn Crsh Wng Whl Set	1	
26	TA01169	Assy, Wing Wheel Drive	1	
27	T0054284	Decal, 20 psi & 140 Lug Torque	4	

Note:

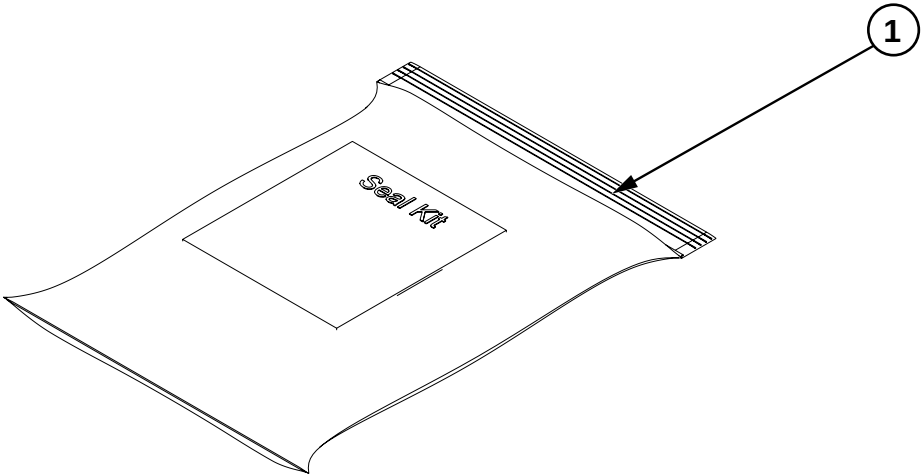
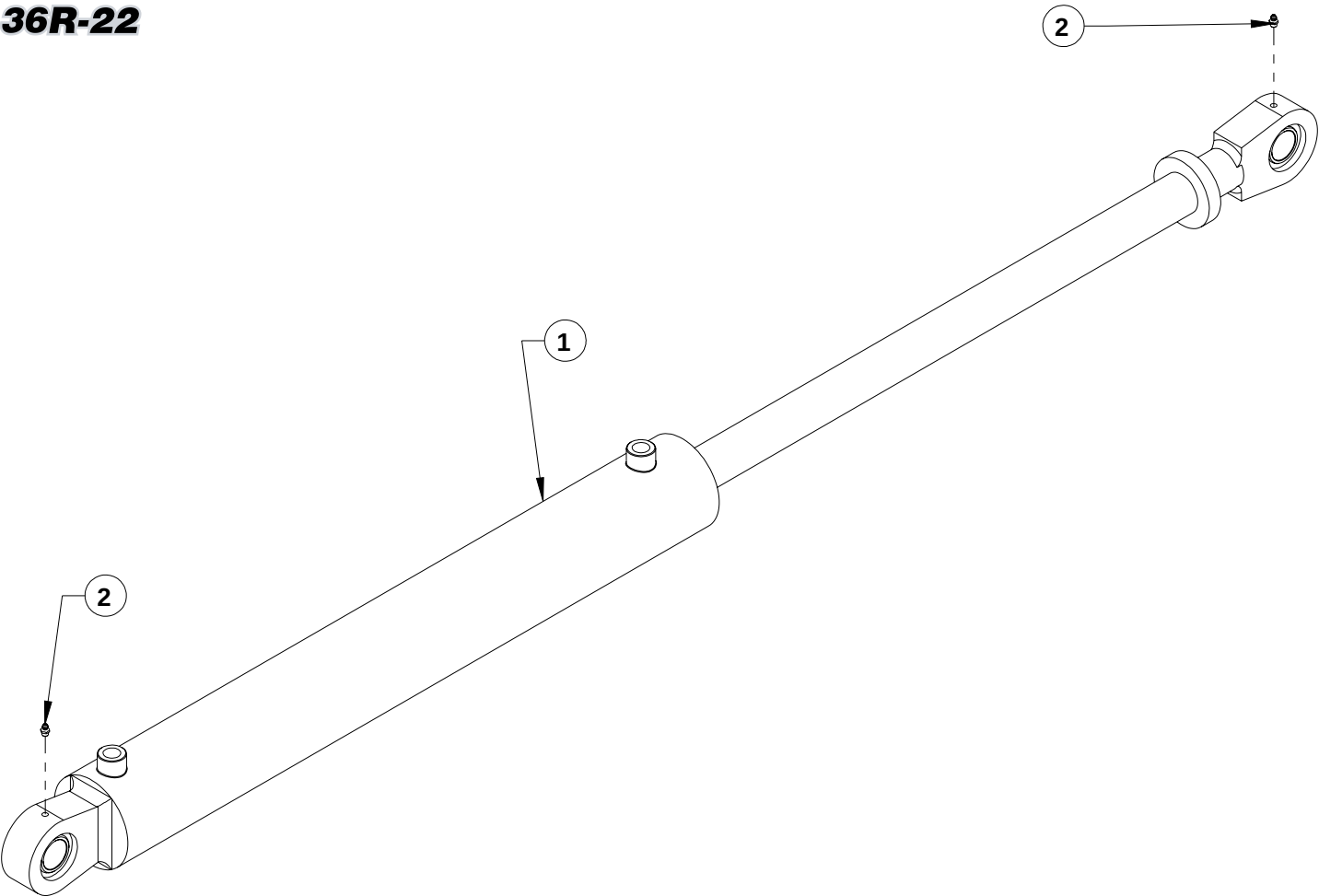
T = Torque Expressed in ft-lbs.

* Items marked with an asterisk are items that are included in that particular part or assembly.



Note: Install decal as shown on wheel rims facing outwards
4 places.

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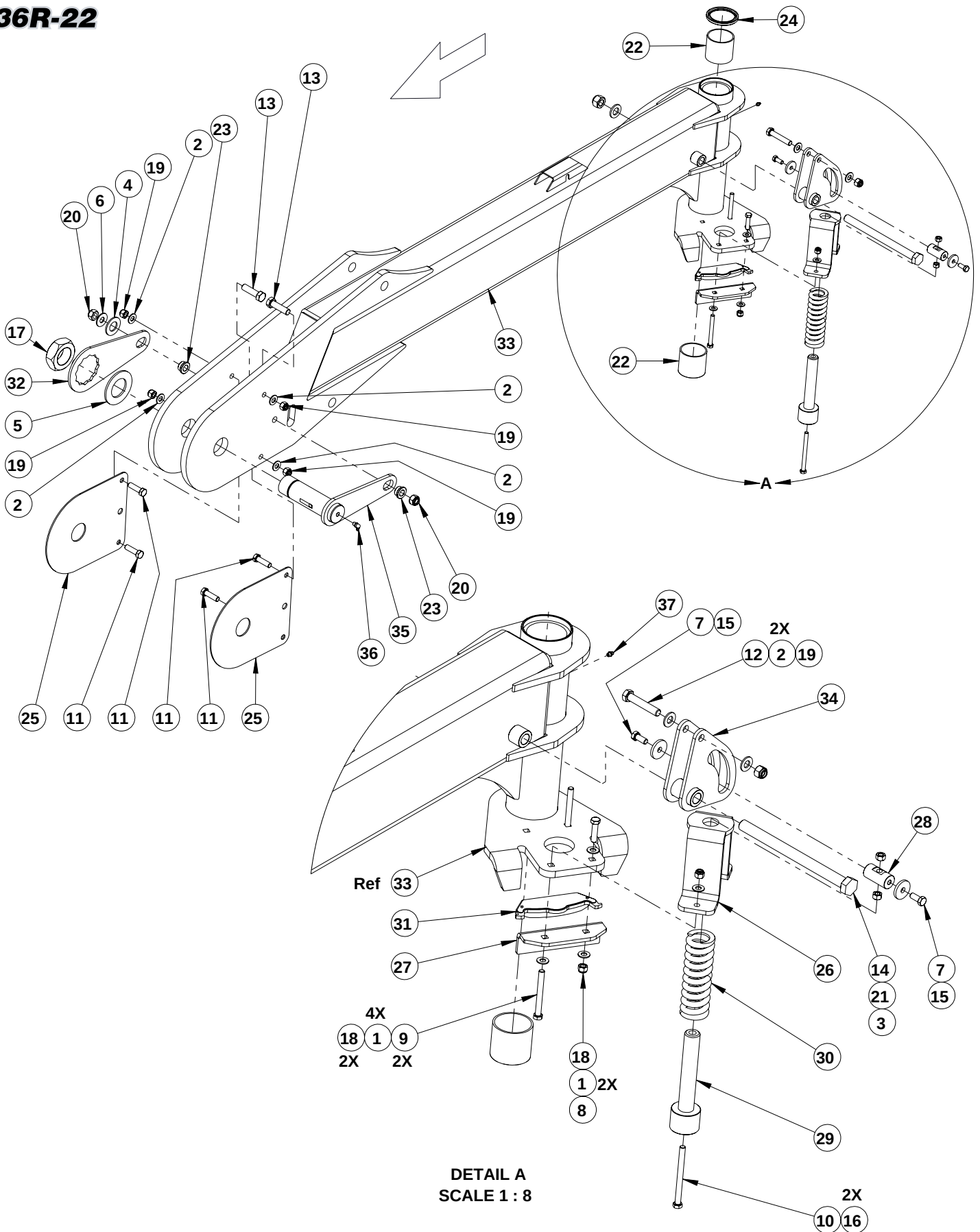
TA00967 Cylinder, Hyd 3.50X26.75 Reph

ITEM	PART NUMBER	DESCRIPTION	QTY
1	TA00967	Cylinder, Hyd 3.50X26.75 Reph	1
2	ZERK-0.250-28	Zerk, 1/4-28	2

Cylinder Seal Kit For TA00967

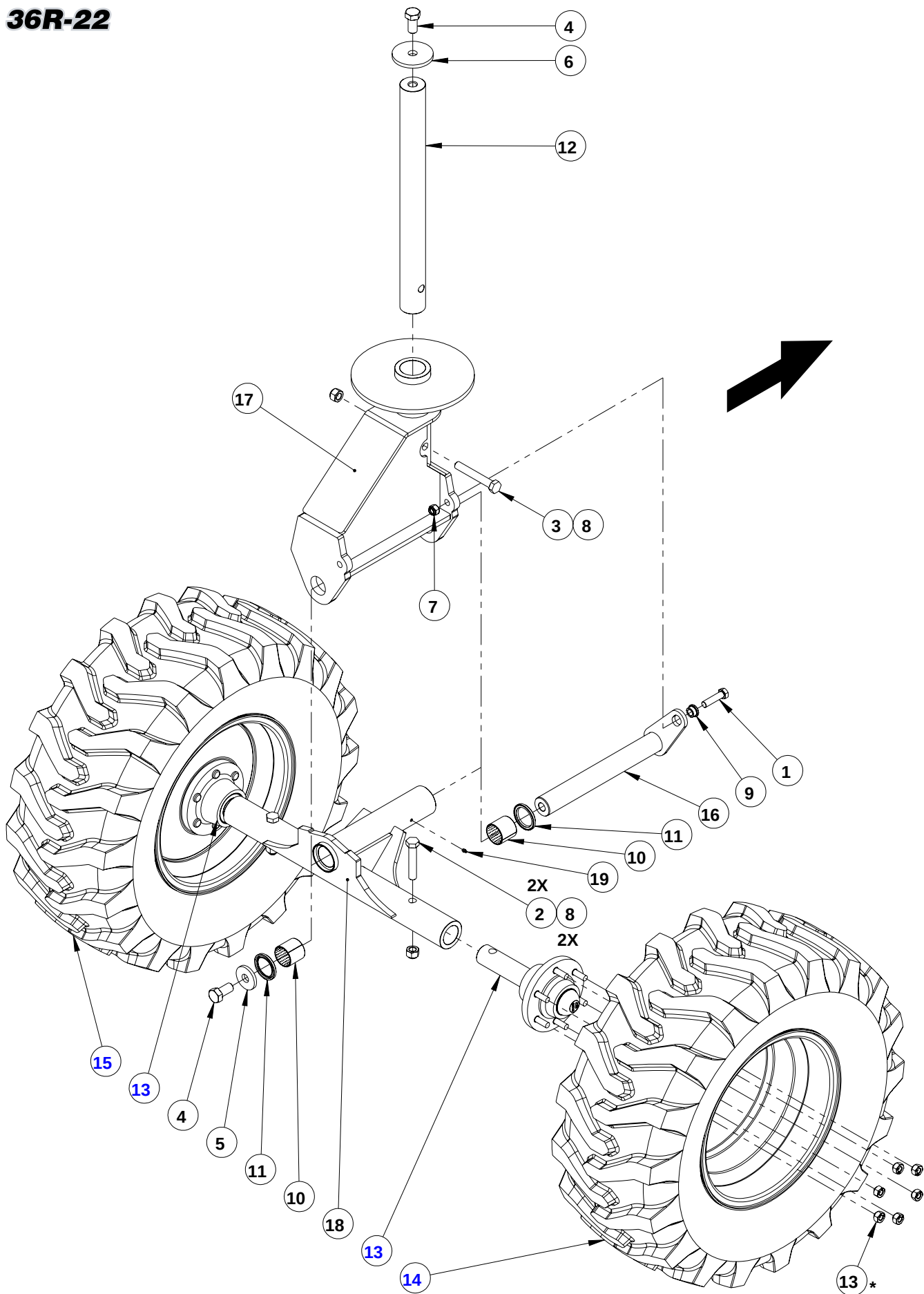
ITEM	PART NUMBER	DESCRIPTION
1	T0054079	Seal Kit, 3.5" Bore Reph

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TA01040 Rear Caster Arm Assy				
ITEM	PART NUMBER	DESCRIPTION	QTY	TORQUE (ft-lbs)
1	FW-SAE-0.375Y	Washer, Flat SAE 3/8" YZ	6	
2	FW-SAE-0.500Y	Washer, Flat SAE - 1/2-YZ	6	
3	FW-SAE-0.750Y	Washer, Flat-SAE 3/4 YZ	1	
4	FW-SAE-1.000Y	Washer, Flat SAE-1.0-YZ	1	
5	FW-SAE-2.000Y	Washer, Flat-SAE-2-YZ	1	
6	FW-USS-0.563Y	Washer, Flat USS 9/16"-YZ	1	
7	HB-0.375-16X0.88Y8	Bolt, Hex Hd 3/8-16x7/8-YZ8	2	
8	HB-0.375-16X1.50Y8	Bolt, Hex Hd 3/8-16x1-1/2-YZ8	1	
9	HB-0.375-16X3.50FY8	Bolt, Hex Hd 3/8-16x3-1/2FTYZ8	2	
10	HB-0.375-16X4.50FY8	HBolt-0.3750-16x4.500-YZ8	1	
11	HB-0.500-13X1.75Y8	Bolt, Hex Hd 1/2-13x1-3/4 YZ8	4	
12	HB-0.500-13X2.75Y8	Bolt, Hex Hd 1/2-13x2-3/4 YZ8	1	
13	HB-0.625-11X2.25Y8	Bolt, Hex Head-5/8-11x2.25-YZ8	2	
14	HB-0.750-10X10.00Y8	Bolt, Hex Hd-3/4-10x10-YZ8	1	
15	HDWSH-0.375X1.375Y	HD Washer 0.375 x 1.375	2	
16	HNUT-0.375-16Y8	Nut, Hex 3/8-16 YZ8	2	
17	JNUT-2.000-12Y5	JNut-2.0000-12-YZ8	1	
18	NLNUT-0.375-16Y8	Nut, Nylock 3/8-16 YZ8	3	
19	NLNUT-0.500-13Y8	Nut, Nylock 1/2-13 YZ8	5	
20	NLNUT-0.625-11Y8	Nut, Nylock-5/8-11-YZ8	2	
21	NLNUT-0.750-10Y8	Nut, Nylock 3/4-10-YZ8	1	
22	PB-2.500X2.75X2.50	Bush, Polygon 2.500x2.75x2.50	2	
23	T0050854	Anti Rotation Insert	2	
24	T0051584	2.50 Grease Seal	1	
25	T0051868	Plate, Friction Wear	2	
26	T0053696	Bracket, Spring Retainer	1	
27	T0053697	Bracket, Brake Pad Retainer	1	
28	T0053700	Anchor	1	
29	T0053701	Piston	1	
30	T0053702	Spring, Compression	1	
31	T0053706	Brake Pad Piston Side	1	
32	T0053832	Plate, Locking 12Pt	1	
33	TW000978	Rear Wing Wheel Arm Weld	1	
34	TW000986	Wldmt, Spring Release	1	
35	TW001005	Pin Weldment	1	
36	ZERK-0.125-27-NPTX90	Zerk, 1/8x27-NPT-90	1	
37	ZERK-0.250-28	Zerk, 1/4-28	1	

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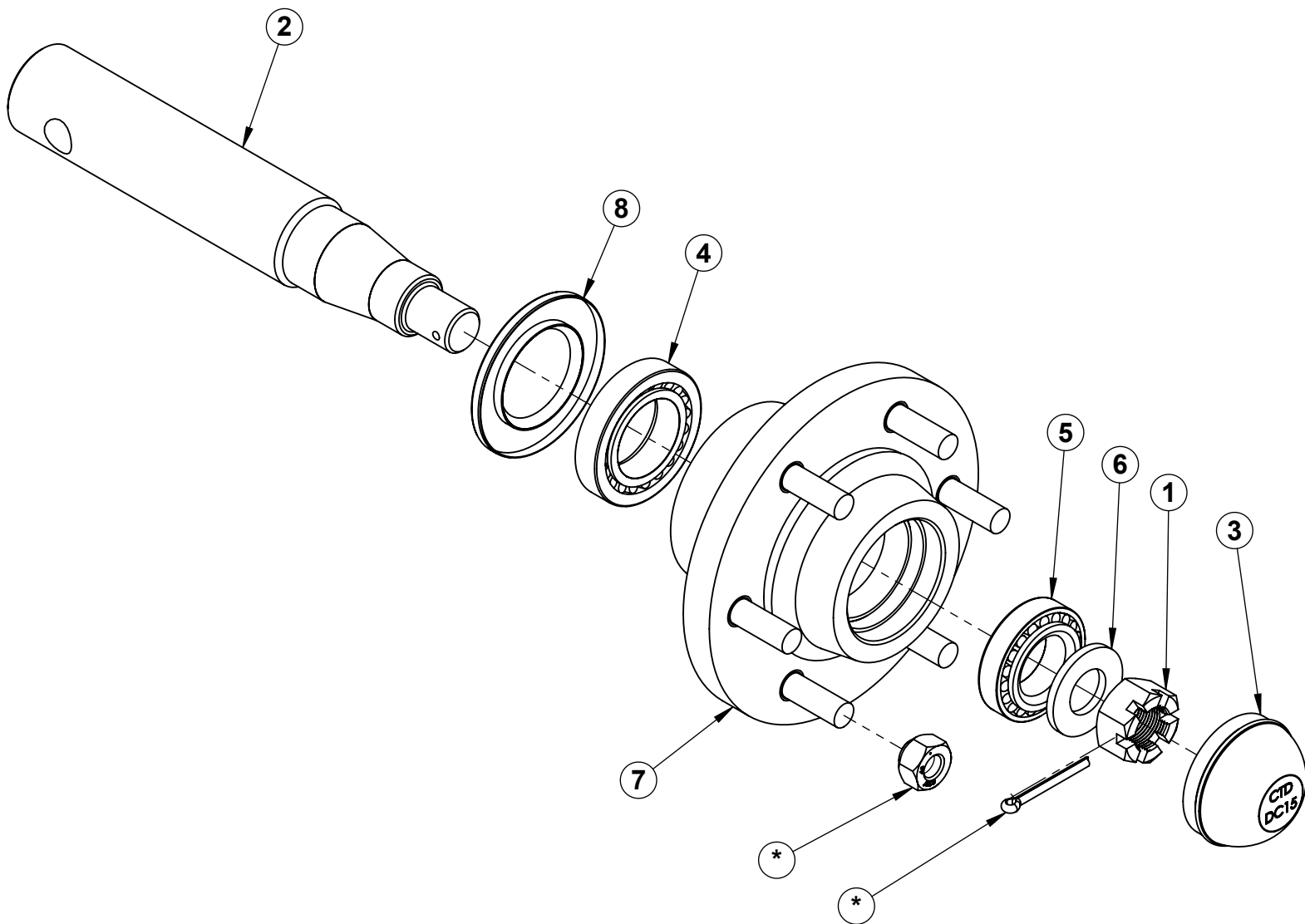


TA01041 Rear Caster Wheel Assembly

ITEM	PART NUMBER	DESCRIPTION	QTY.	TORQUE (ft-lbs)
1	HB-0.625-11X2.50Y8	Bolt, Hex Head-5/8-11x2.5-YZ8	1	
2	HB-0.750-10X4.00Y8	Bolt, Hex Hd 3/4-10x4-YZ8	2	
3	HB-0.750-10X5.00Y8	Bolt, Hex Hd 3/4-10x5-YZ8	1	
4	HB-0.875-9X1.75Y8	Bolt, Hex Hd 7/8-9x1-3/4-YZ8	2	
5	HDWSH-0.89X2.50Y	HD Washer 0.89 x 2.50	1	
6	HDWSH-0.89X4.00Y	HD Washer .875 x 4.0	1	
7	NLNUT-0.625-11Y8	Nut, Nylock-5/8-11-YZ8	1	
8	NLNUT-0.750-10Y8	Nut, Nylock 3/4-10-YZ8	3	
9	T0050854	Anti Rotation Insert	1	
10	T0050953	Stl Backed Brz Bearing 2.0 ID	2	
11	T0051585	2.00 Grease Seal	2	
12	T0053628	Caster Shaft	1	
13	TA00762	6 Bolt Hub & Spindle Assy	2	
14	TA00975	Wheel Assy	1	
15	TA00977	Wheel Assy	1	
16	TW000794	Pin Weldment	1	
17	TW000979	Rear Caster Weldment	1	
18	TW000980	Rear Caster Weldment	1	
19	ZERK-0.250-28	Zerk, 1/4-28	1	

Note:

* Items marked with an asterisk are items that are included in that particular part or assembly.



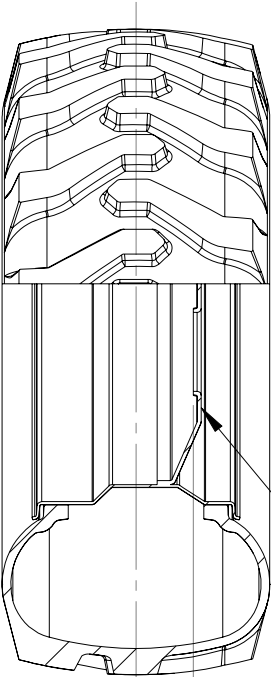
TA00762 6 Bolt Hub & Spindle Assy

ITEM	PART NUMBER	DESCRIPTION	VENDOR PN	CASE IH P/N	QTY
1	SHN-1.000-14C5	Nut, Slotted Hex 1-14 CZ5	WB33		1
2	T0051972	Spindle, Rear Caster	S614-A138		1
3	T0051973	Ag Dust Cap	DC15	51200086	1
4	T0051985	Bearing	LM603049	86512027	1
5	T0051986	Bearing	LM48548	618023R91	1
6	T0051987	Spindle Washer	WA17		1
7	T0051989	6 Bolt Hub	HD614-12		1
8	T0051995	Radial Seal	SE16	491715R91	1

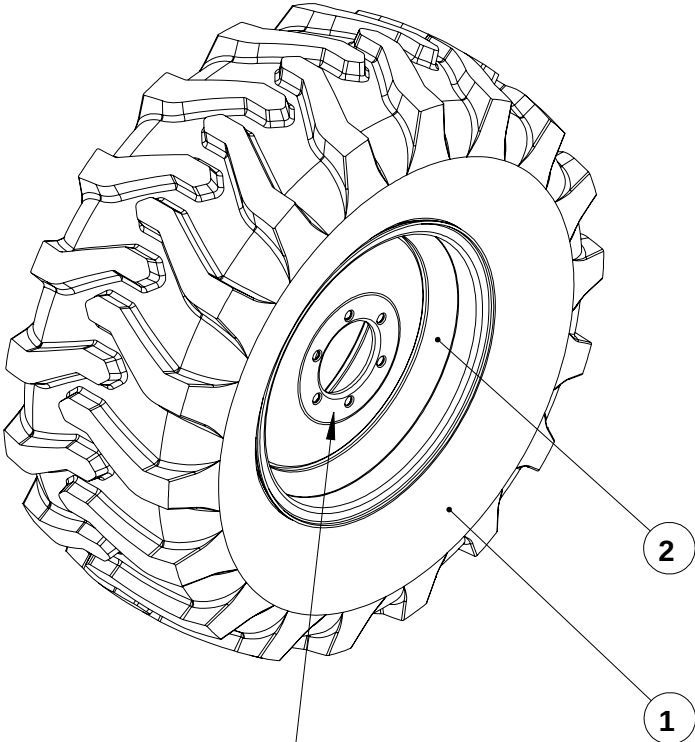
Notes:

1. * Items marked with an asterisk are items that are included in that particular assembly.
2. ** Use Case IH AkcelA Multi-Purpose Grease 251H EP or equivalent. Use P/N 87298944 251H EP Multi-Purpose Grease 35 Lbs (15.9 L) or, 132096A1 251H EP Multi-Purpose Grease 14 OZ Tube.
3. *** Lubricate the seals with petroleum jelly.

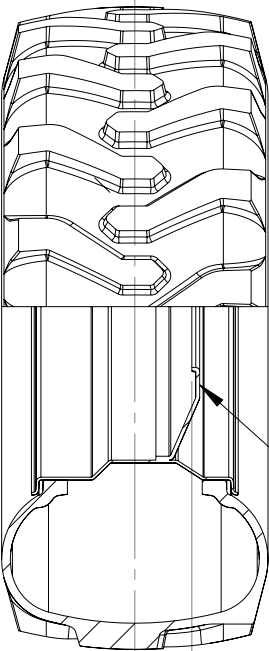
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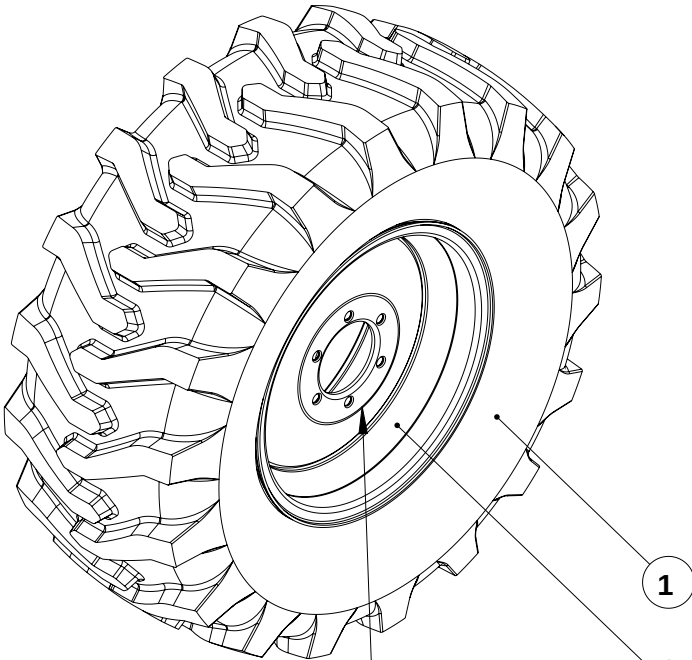
(3.28)



**Insert Offset to this Side
Note Tread Orientation**



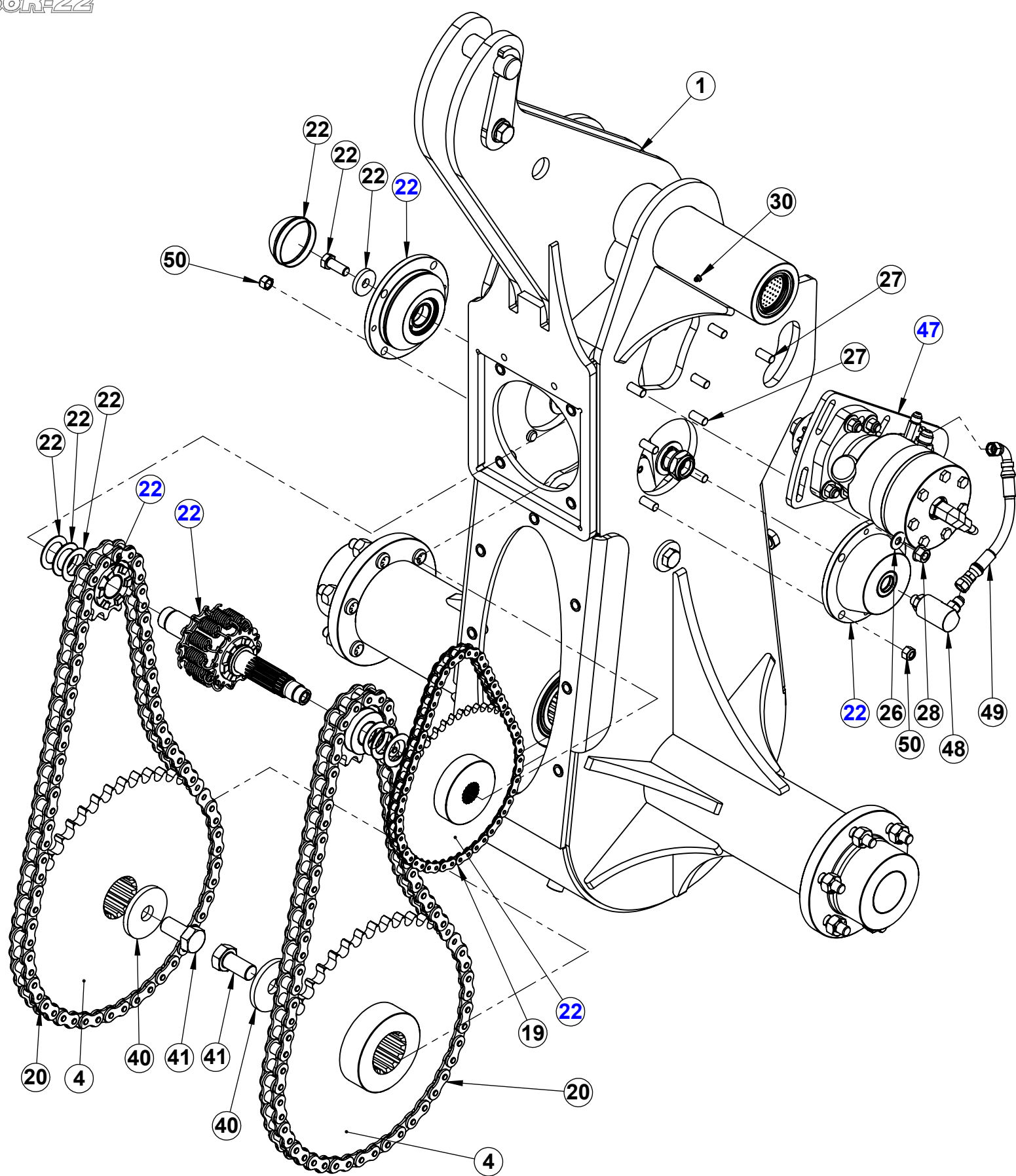
(3.28)



**Insert Offset to this Side
Note Tread Orientation**

TA00975 Wheel Assy			
ITEM	PART NUMBER	DESCRIPTION	QTY.
1	T0051990	Tire 14-17.5 6 Trac Loader TL	1
2	T0053155	WHEEL 17.5X10.5 6 HOLES 1.12 INSET	1

TA00977 Wheel Assy			
ITEM	PART NUMBER	DESCRIPTION	QTY.
1	T0051990	Tire 14-17.5 6 Trac Loader TL	1
2	T0053155	WHEEL 17.5X10.5 6 HOLES 1.12 INSET	1

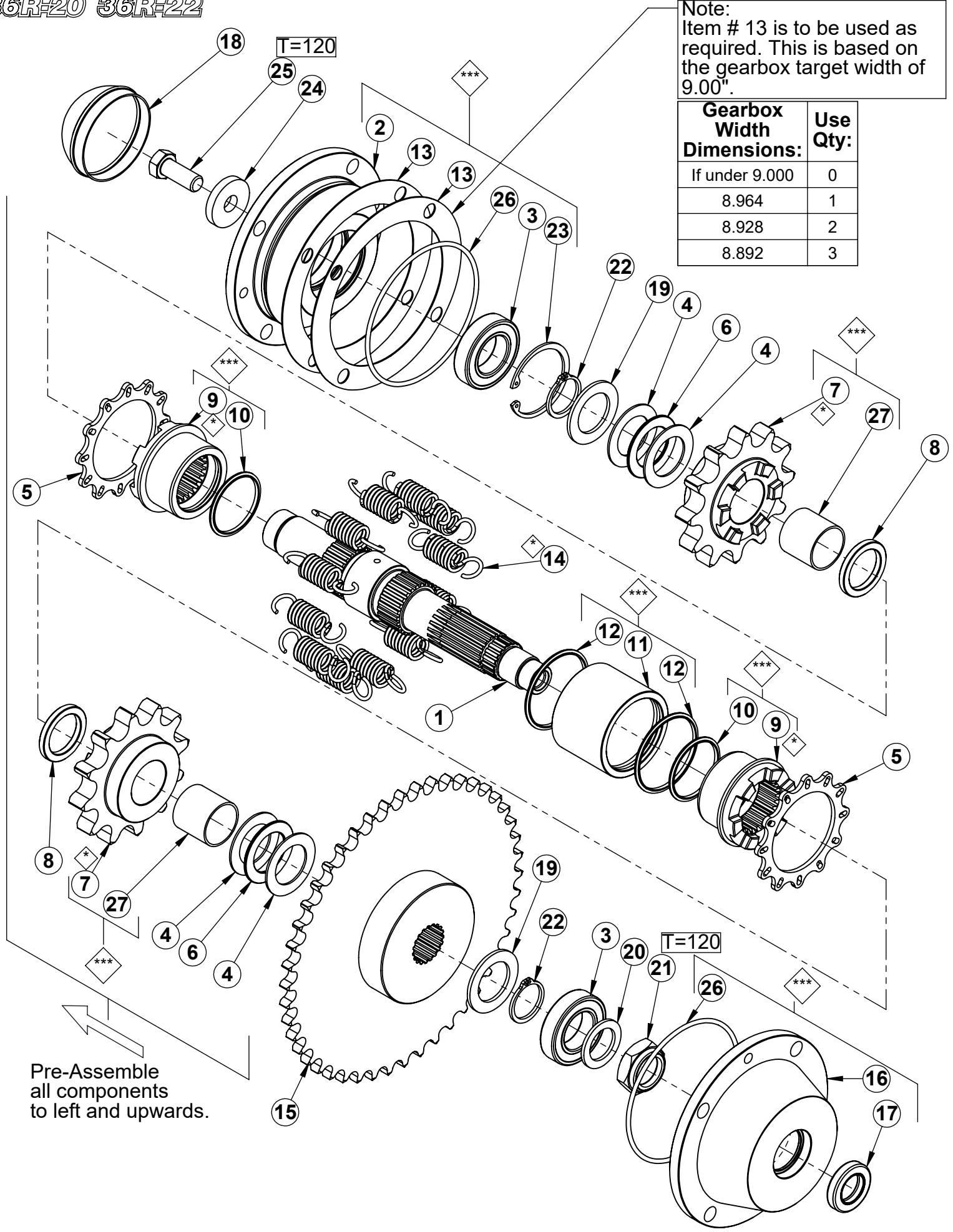


TA01169 Assy, Wing Wheel Drive (Sheet 1 of 4)

ITEM	PART NUMBER	DESCRIPTION	QTY	TORQUE (ft-lbs)
1	TW000970	Front Wing Wheel Weldment	1	
2	T0050953	Stl Backed Brz Bearing 2.0 ID	2	
3	T0051585	2.00 Grease Seal	2	
4	T0054261	45 Tooth 80 Chain Sprocket	2	
5	TA01089	Tensioner, Wheel Drive	1	
6	TA01089	Tensioner, Wheel Drive	1	
7	324049A1	Sensor, Hall Effect Zero Speed	1	
8	T0053552	Slider Block	1	
9	T0053553	Bushing, Tensioner Pivot	1	
10	TA01164	Hub Assy	1	
11	TA01164	Hub Assy	1	
12	T0053142	Ball Bearing, 65mm	4	
13	T0054282	Drive Wheel Spacer	2	
14	T0053634	Cover	1	
15	T0053144	Bushing, Tensioner Pivot	1	
16	TW000904	Pin Weldment	1	
17	T0053270	Seal	2	
18	T0053269	Face Seal	2	
19	T0053925	#50 Roller Chain 56P	1	
20	T0054278	72 Pitches 80 Pitch Chain	2	
21	T0054293	Harness, Wheel Drive	1	
22	TA01388	Assy, Diff Lock Shaft	1	
23	TA00975	Wheel Assy	1	
24	TA00977	Wheel Assy	1	
25	ORING-1.250X.125	O-Ring, Ø1-1/4OD X Ø1/8	2	
26	FW-USS-0.375YTH	Washer, Fl 3/8 USS Th-Hrd YZ	5	
27	WS-0.438-20X1.5C8	Stud, Wheel 7/16-20x1.5 CZ	13	
28	FLTLN-0.438-20C8	Nut, TL Hex Flange 7/16-20 CZ8	5	
29	HB-0.375-16X1.50Y8	Bolt, Hex Hd 3/8-16x1-1/2-YZ8	12	
30	ZERK-0.250-28	Zerk, 1/4-28	2	
31	WHNUT-0.563-18C5	9/16" Wheel Nut	12	
32	HBFT-0.625-11X3.50Y8	HBolt-0.6250-11x3.500-FT-YZ8	2	
33	HNUT-0.625-11Y8	Nut, Hex 5/8-11 YZ8	2	
34	HSPLUG-0.375-NPTFC	Plug, Hex Skt 3/8-18 NPTF CZ	2	
35	RN-0.375-16-.31-.44-Y	Rivnut, 3/8-16 UNC .31-.44 GR	12	
36	FW-USS-0.313Y	Washer, Flat USS 5/16-YZ	12	
37	HB-0.625-11X2.00Y8	Bolt, Hex Head-5/8-11x2-YZ8	1	
38	NLNUT-0.625-11Y8	Nut, Nylock-5/8-11-YZ8	1	
39	T0050854	Anti Rotation Insert	1	
40	HDWSH-0.89X3.00Y	HD Washer 0.89 x 3.00	2	
41	HB-0.875-9X1.75Y8	Bolt, Hex Hd 7/8-9x1-3/4-YZ8	2	
42	HDWSH-0.64X1.75Y	HD Washer 0.64 x 1.75	3	
43	HB-0.625-11X1.25Y8	Bolt, Hex Head-5/8-11x1.25-YZ8	3	
44	ORING-7.375X.188-N	O-Ring, Ø7.38ODxØ.188 Nitrile	1	
45	SRING-EXT-1.13Y	Ring, Retaining Ext-1.125"	1	
46	ORING-1.130X.103	O-Ring, Ø1.130OD X Ø.103	1	
47	TA01215	Motor Drive Assy	1	
48	T0054317	Adapter, 06MJ-06MB-90 Swivel	1	
49	T0054359	Hose 0.25-008.5-06FJX-06FJX90	1	
50	NLNUT-0.438-20Y8	NLNut-7/16-20-YZ8	8	

Note:
Item # 13 is to be used as required. This is based on the gearbox target width of 9.00".

Gearbox Width Dimensions:	Use Qty:
If under 9.000	0
8.964	1
8.928	2
8.892	3

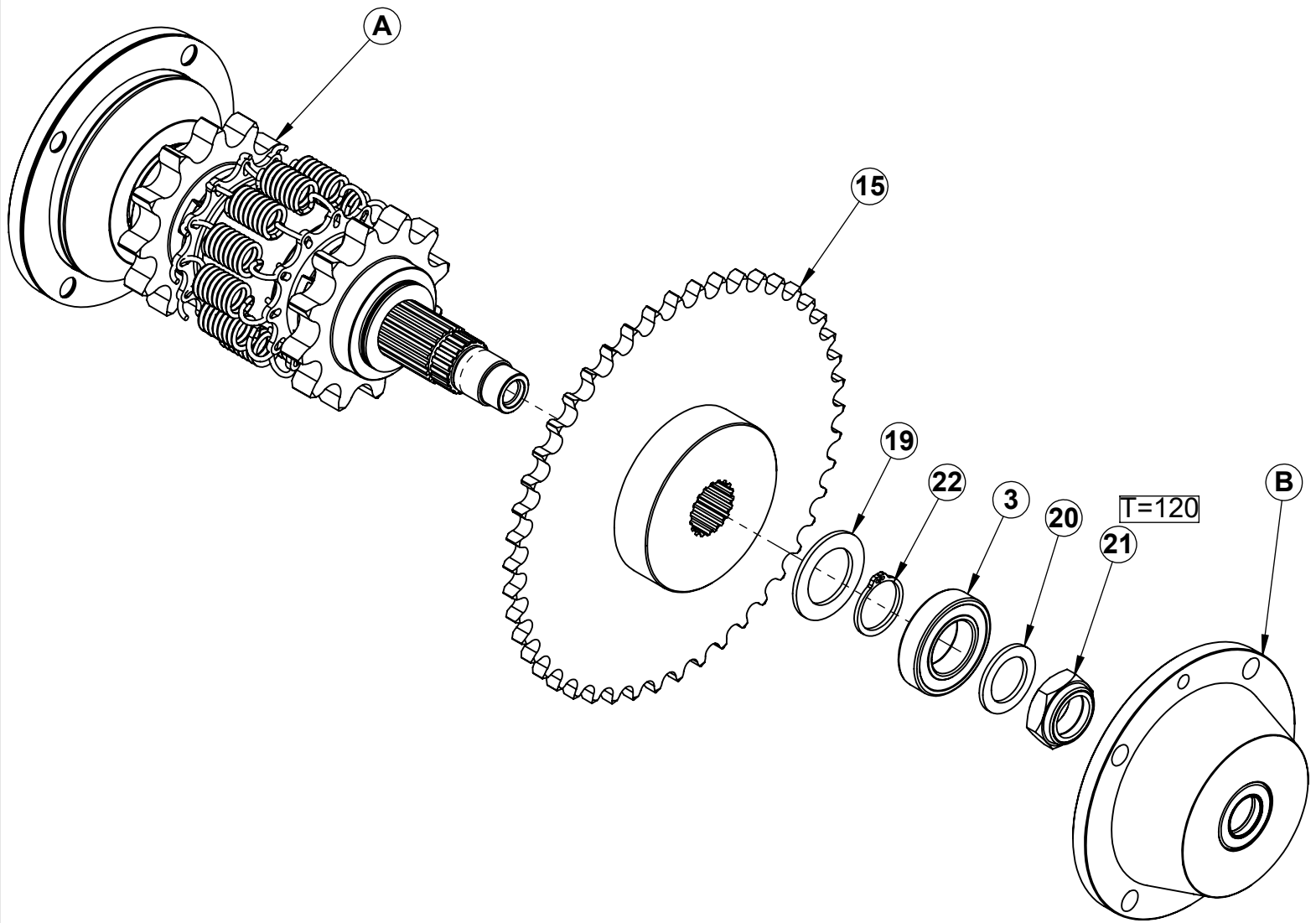


TA01388 Assy, Diff Lock Shaft (Sheet 1 of 2)

ITEM	PART NUMBER	DESCRIPTION	QTY	TORQUE (ft-lbs)
1	T0054982	Shaft, Diff Lock	1	
2	T0054267	Cover, Wing Whl Shaft	1	
3	T0053561	Brg, Ball 30mm Deep Groove	2	
4	T0054272	Thrust Washer	4	
5	T0054265	Spring Retainer	2	
6	T0054274	Needle Thrust Bearing	2	
7	T0054256	12 Tooth 80 Chain Sprocket	2	
8	T0054281	Spacer, 1.72" OD X .200"	2	
9	T0054254	Shaft Collar Splined	2	
10	T0054276	Seal Kit - 1.75 Diameter	2	
11	T0054266	Sleeve	1	
12	T0054277	Seal Kit - 2.25 Diameter	2	
13	T0054273	Shim	2	
14	T0054275	Spring, Extension	12	
15	T0055822	Sprocket, 46T #50 Machined	1	
16	T0054985	Cover, Wing Wheel	1	
17	T0054983	Seal	1	
18	T0051973	Ag Dust Cap	1	
19	T0054439	Spacer	2	
20	T0054984	Washer	1	
21	NLJNUT-1.000-14Y8	Nylon Lock Jam Nut, 1-14 YZ8	1	120
22	SRING-EXT-HD-1.188Y	Retaining Ring, External 1-3/16 HD YZ	2	
23	SRING-INT-M55	Retaining Ring, Internal M55	1	
24	HDWSH-0.50X1.50	HD Washer, 1/2x1-1/2	1	
25	HB-0.500-13X1.25Y8	Bolt, Hex Hd 1/2-13x1-1/4 YZ8	1	120
26	ORING-4.500X.125	O-Ring, #244, 4-1/2x4-1/4x1/8	2	
27	PB-1.250X1.38X1.25	Bushing, Composite 1-1/4x1-3/8x1-1/4	2	

Notes:

1. Verify items 7 & 9 are current revision (check for radius at bottom of dog teeth).
2. *Verify all (6) dog teeth of items 7 & 9 engage evenly before connecting springs (item 14).
3. *** Pre-Assemble these components.



Pre-Assembly before insertion

TA01388 Assy, Diff Lock Shaft (Sheet 2 of 2)

ITEM	PART NUMBER	DESCRIPTION	QTY	TORQUE (ft-lbs)
1	T0054982	Shaft, Diff Lock	1	
2	T0054267	Cover, Wing Whl Shaft	1	
3	T0053561	Brg, Ball 30mm Deep Groove	2	
4	T0054272	Thrust Washer	4	
5	T0054265	Spring Retainer	2	
6	T0054274	Needle Thrust Bearing	2	
7	T0054256	12 Tooth 80 Chain Sprocket	2	
8	T0054281	Spacer, 1.72" OD X .200"	2	
9	T0054254	Shaft Collar Splined	2	
10	T0054276	Seal Kit - 1.75 Diameter	2	
11	T0054266	Sleeve	1	
12	T0054277	Seal Kit - 2.25 Diameter	2	
13	T0054273	Shim	2	
14	T0054275	Spring, Extension	12	
15	T0055822	Sprocket, 46T #50 Machined	1	
16	T0054985	Cover, Wing Wheel	1	
17	T0054983	Seal	1	
18	T0051973	Ag Dust Cap	1	
19	T0054439	Spacer	2	
20	T0054984	Washer	1	
21	NLJNUT-1.000-14Y8	Nylon Lock Jam Nut, 1-14 YZ8	1	120
22	SRING-EXT-HD-1.188Y	Retaining Ring, External 1-3/16 HD YZ	2	
23	SRING-INT-M55	Retaining Ring, Internal M55	1	
24	HDWSH-0.50X1.50	HD Washer, 1/2x1-1/2	1	
25	HB-0.500-13X1.25Y8	Bolt, Hex Hd 1/2-13x1-1/4 YZ8	1	120
26	ORING-4.500X.125	O-Ring, #244, 4-1/2x4-1/4x1/8	2	
27	PB-1.250X1.38X1.25	Bushing, Composite 1-1/4x1-3/8x1-1/4	2	

Notes:

Pre-Assemble as shown into sub assemblies.

"A" Will consist of the following Item numbers:

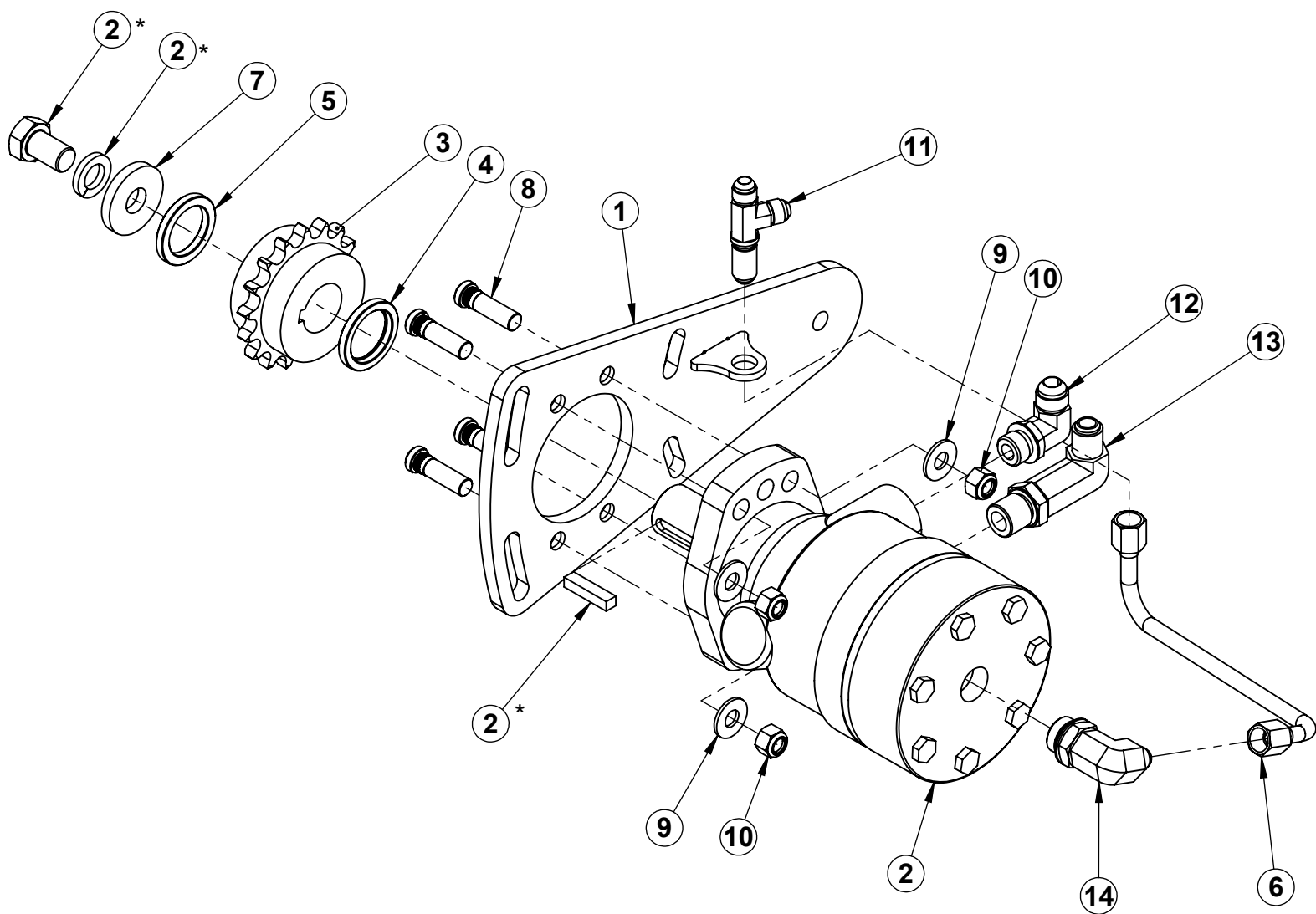
1,2,3,4,5,6,7,8,9,10,11,12,13,14,18,19, 20, 22, 23, 24, 25,

"B" Will consist of the following Item numbers:

3, 16, 17, 21, 24

Post Assembly QC:

- Pressure test for (20) engagement cycles @ 3000 psi.
- Pressurize clutch and verify all (6) dog teeth of items 7 & 9 engage evenly on both sides.

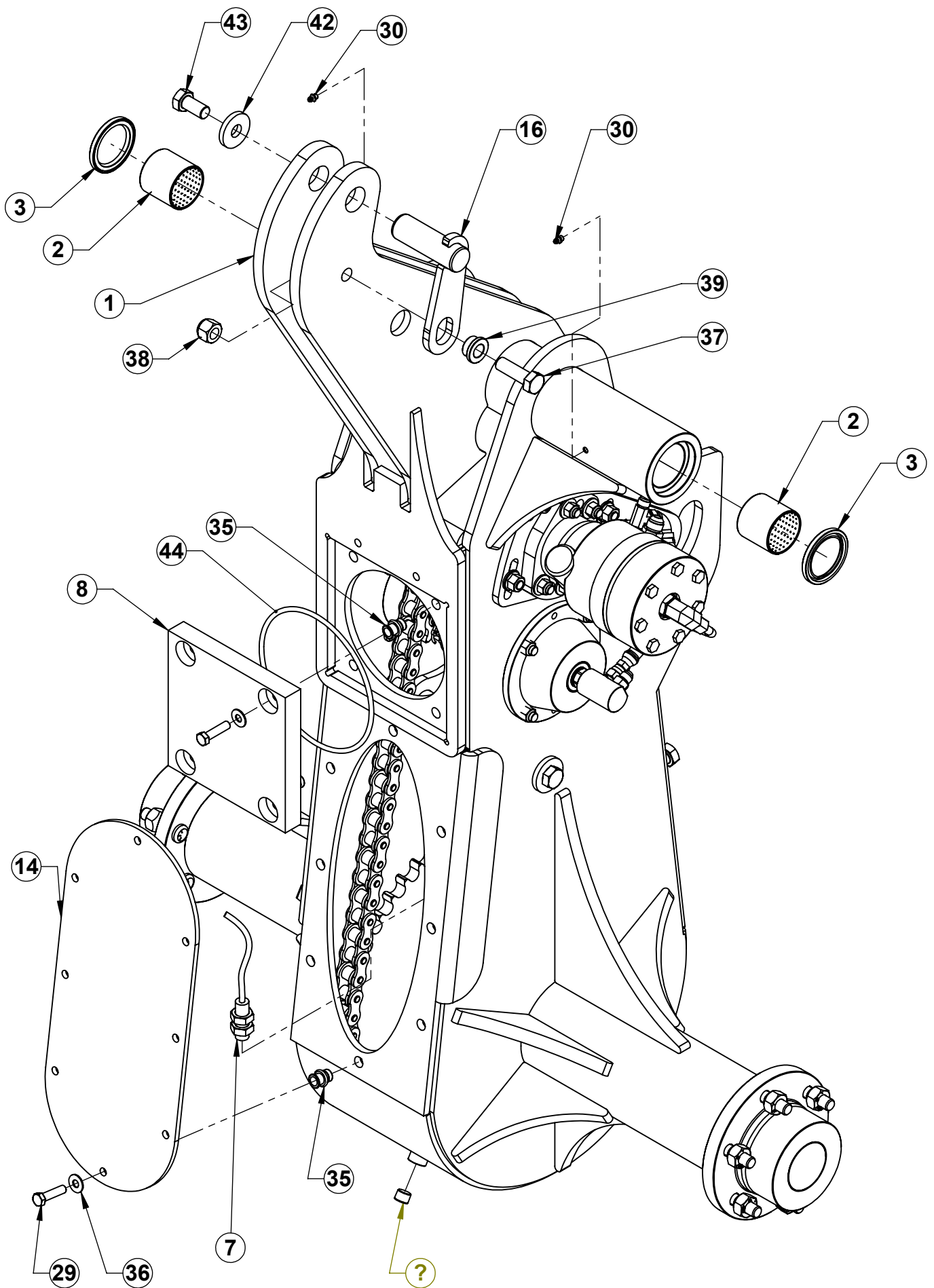


TA01215 Motor Drive Assy

ITEM	PART NUMBER	DESCRIPTION	QTY	TORQUE (ft-lbs)
1	TW001132	Motor Mount Wldmt	1	
2	T0053927	Motor, Wheel Drive 260cc	1	
3	T0053912	Sprocket, 17T #50	1	
4	T0054035	Spacer - White Motor	1	
5	T0054036	Spacer - White Motor	1	
6	T0054357	Tube Assy, Wing Wheel	1	
7	HDWSH-0.64X1.75Y	HD Washer 0.64 x 1.75	1	
8	WS-0.438-20X1.5C8	Stud, Wheel 7/16-20x1.5 CZ	4	
9	FW-USS-0.375YTH	Washer, FI 3/8 USS Th-Hrd YZ	4	
10	NLNUT-0.438-20Y8	NLNut-7/16-20-YZ8	4	
11	AD-06MJ-06MJ-06MJ-BHR	ADAPTER 06MJT BH RUN	1	
12	AD-08MJ-08MB-90	ADAPTER 08MJ-08MB 90	1	
13	AD-08MJ-10MB-90LL	ADAPTER 08MJ-10MB 90LL	1	
14	AD-06MJ-10MB-90	ADAPTER 06MJ-10MB 90	1	

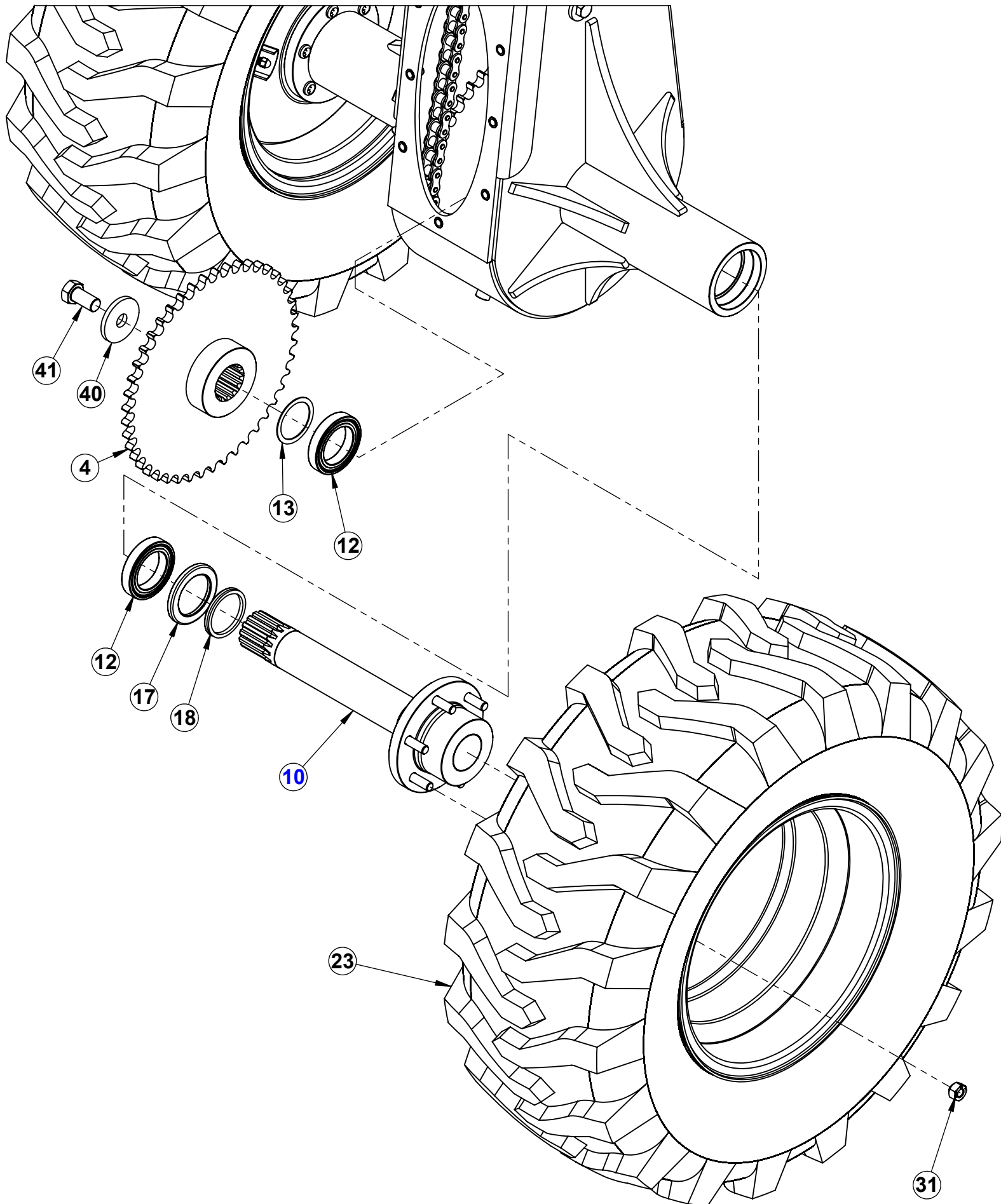
Note:

*Items marked with an asterisk are items that are included in that particular part or assembly.



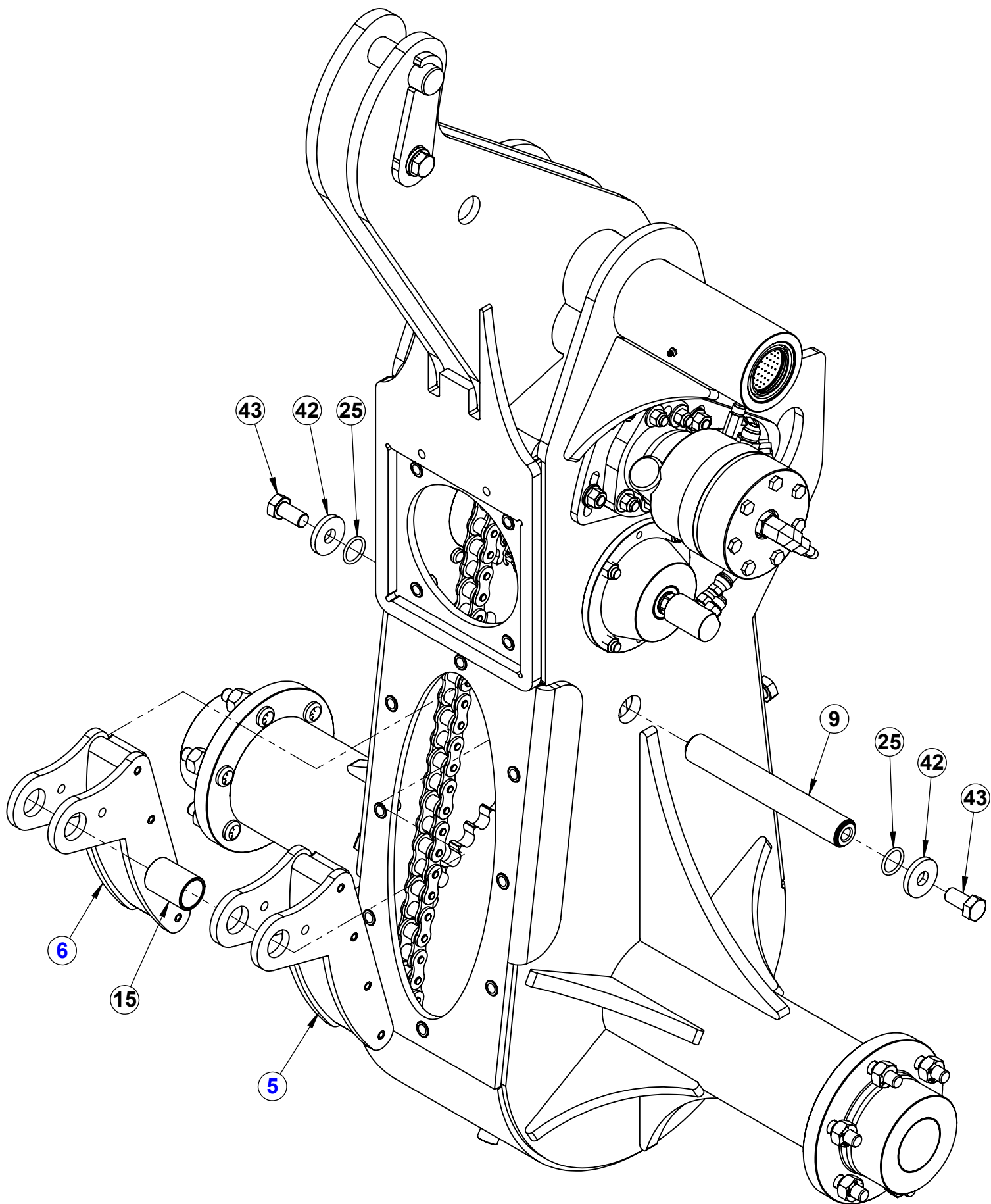
TA01169 Assy, Wing Wheel Drive (Sheet 2 of 4)

ITEM	PART NUMBER	DESCRIPTION	QTY	TORQUE (ft-lbs)
1	TW000970	Front Wing Wheel Weldment	1	
2	T0050953	Stl Backed Brz Bearing 2.0 ID	2	
3	T0051585	2.00 Grease Seal	2	
7	324049A1	Sensor, Hall Effect Zero Speed	1	
8	T0053552	Slider Block	1	
14	T0053634	Cover	1	
16	TW000904	Pin Weldment	1	
29	HB-0.375-16X1.50Y8	Bolt, Hex Hd 3/8-16x1-1/2-YZ8	12	
30	ZERK-0.250-28	Zerk, 1/4-28	2	
34	HSPLUG-0.375-NPTFC	Plug, Hex Skt 3/8-18 NPTF CZ	2	
35	RN-0.375-16-.31-.44-Y	Rivnut, 3/8-16 UNC .31-.44 GR	12	
36	FW-USS-0.313Y	Washer, Flat USS 5/16-YZ	12	
37	HB-0.625-11X2.00Y8	Bolt, Hex Head-5/8-11x2-YZ8	1	
38	NLNUT-0.625-11Y8	Nut, Nylock-5/8-11-YZ8	1	
39	T0050854	Anti Rotation Insert	1	
42	HDWSH-0.64X1.75Y	HD Washer 0.64 x 1.75	3	
43	HB-0.625-11X1.25Y8	Bolt, Hex Head-5/8-11x1.25-YZ8	3	
44	ORING-7.375X.188-N	O-Ring, Ø7.38ODxØ.188 Nitrile	1	
50	NLNUT-0.438-20Y8	NLNut-7/16-20-YZ8	8	



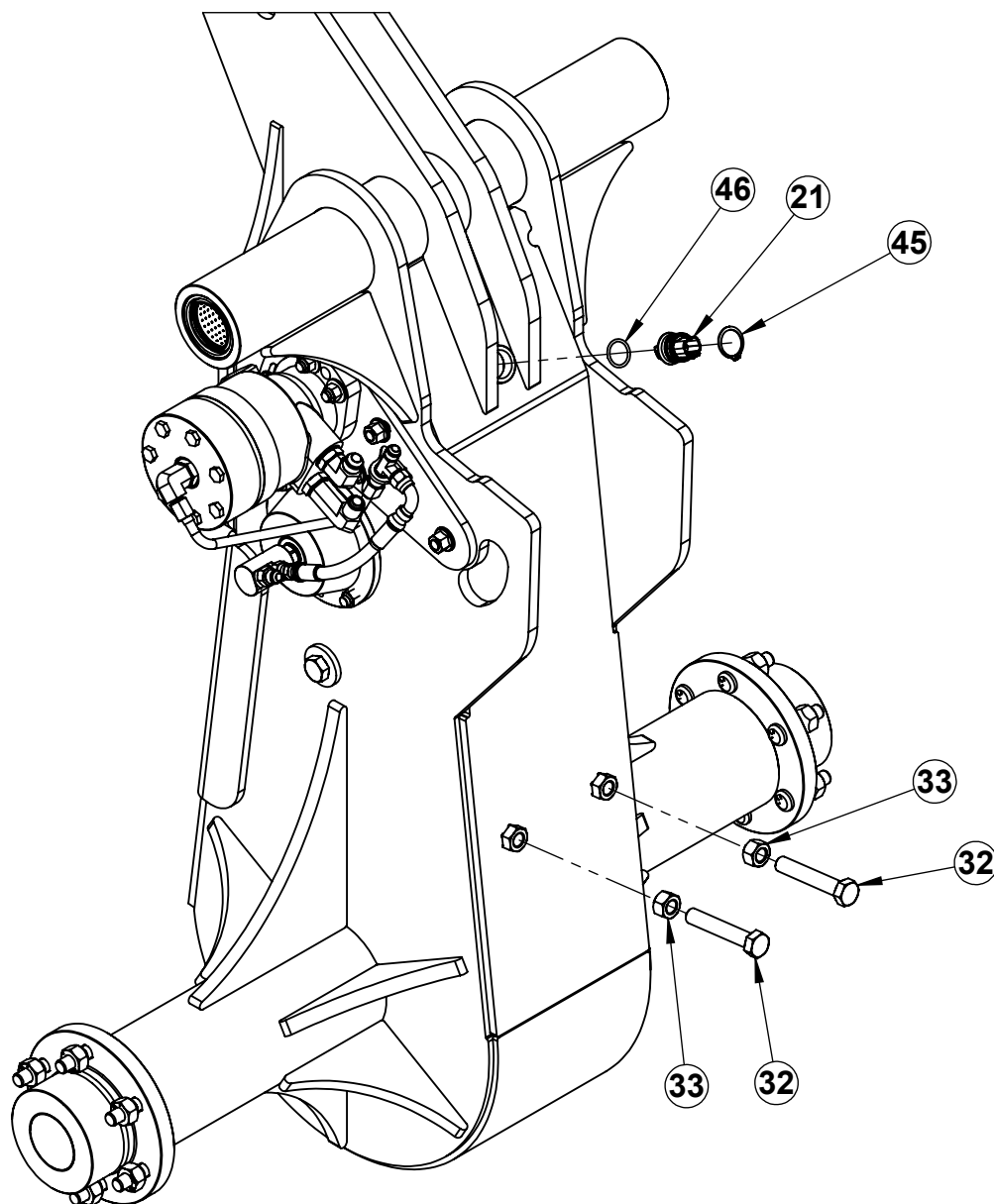
TA01169 Assy, Wing Wheel Drive (Sheet 3 of 4)

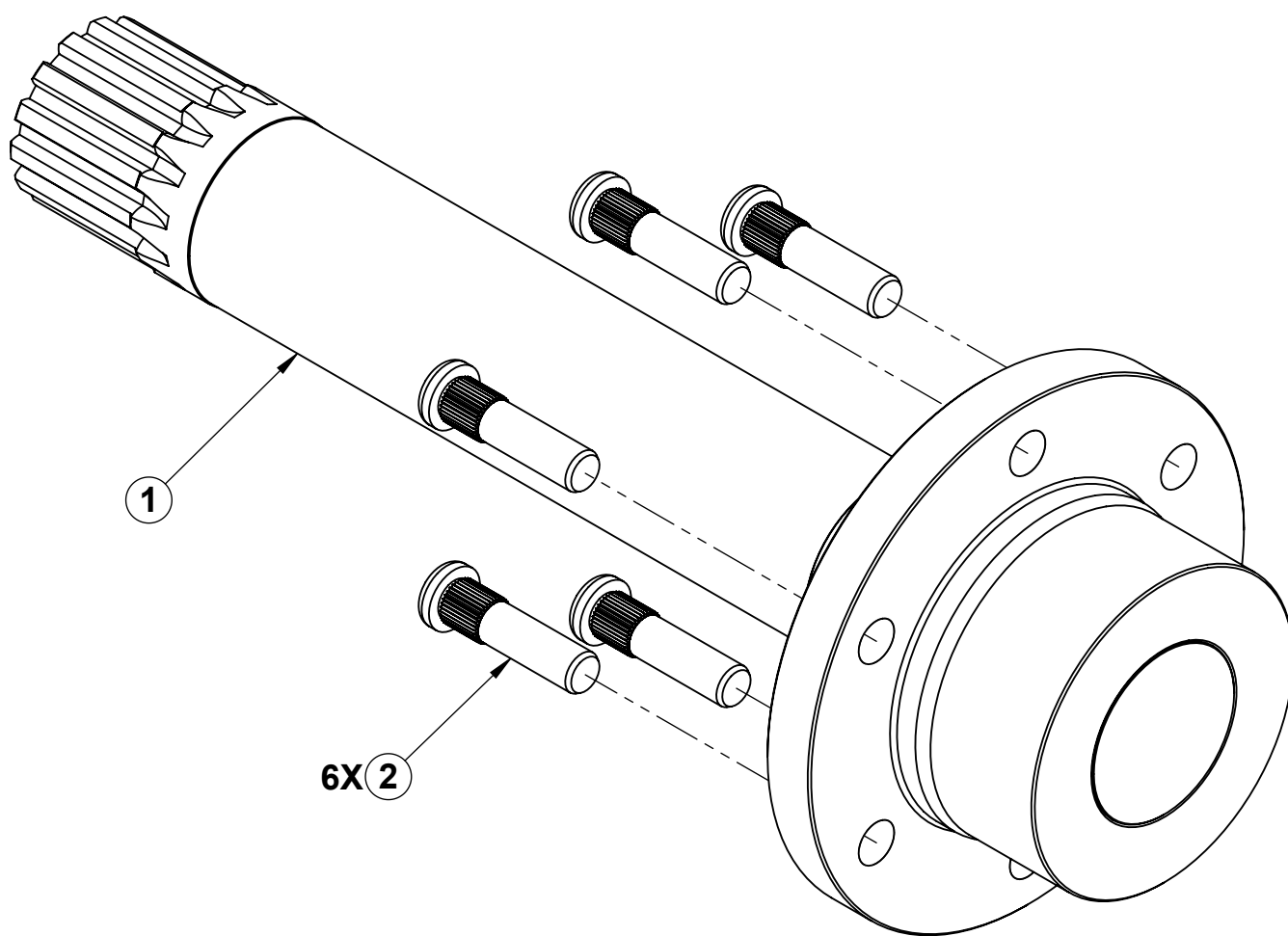
ITEM	PART NUMBER	DESCRIPTION	QTY	TORQUE (ft-lbs)
4	T0054261	45 Tooth 80 Chain Sprocket	2	
10	TA01164	Hub Assy	1	
12	T0053142	Ball Bearing, 65mm	4	
13	T0054282	Drive Wheel Spacer	2	
17	T0053270	Seal	2	
18	T0053269	Face Seal	2	
23	TA00975	Wheel Assy	1	
31	WHNUT-0.563-18C5	9/16" Wheel Nut	12	
40	HDWSH-0.89X3.00Y	HD Washer 0.89 x 3.00	2	
41	HB-0.875-9X1.75Y8	Bolt, Hex Hd 7/8-9x1-3/4-YZ8	2	
50	NLNUT-0.438-20Y8	NLNut-7/16-20-YZ8	8	



TA01169 Assy, Wing Wheel Drive (Sheet 4 of 4)

ITEM	PART NUMBER	DESCRIPTION	QTY	TORQUE (ft-lbs)
5	TA01089	Tensioner, Wheel Drive	1	
6	TA01089	Tensioner, Wheel Drive	1	
9	T0053553	Bushing, Tensioner Pivot	1	
15	T0053144	Bushing, Tensioner Pivot	1	
21	T0054293	Harness, Wheel Drive	1	
25	ORING-1.250X.125	O-Ring, Ø1-1/4OD X Ø1/8	2	
32	HBFT-0.625-11X3.50Y8	HBolt-0.6250-11x3.500-FT-YZ8	2	
33	HNUT-0.625-11Y8	Nut, Hex 5/8-11 YZ8	2	
42	HDWSH-0.64X1.75Y	HD Washer 0.64 x 1.75	3	
43	HB-0.625-11X1.25Y8	Bolt, Hex Head-5/8-11x1.25-YZ8	3	
45	SRING-EXT-1.13Y	Ring, Retaining Ext-1.125"	1	
46	ORING-1.130X.103	O-Ring, Ø1.130OD X Ø.103	1	
50	NLNUT-0.438-20Y8	NLNut-7/16-20-YZ8	8	

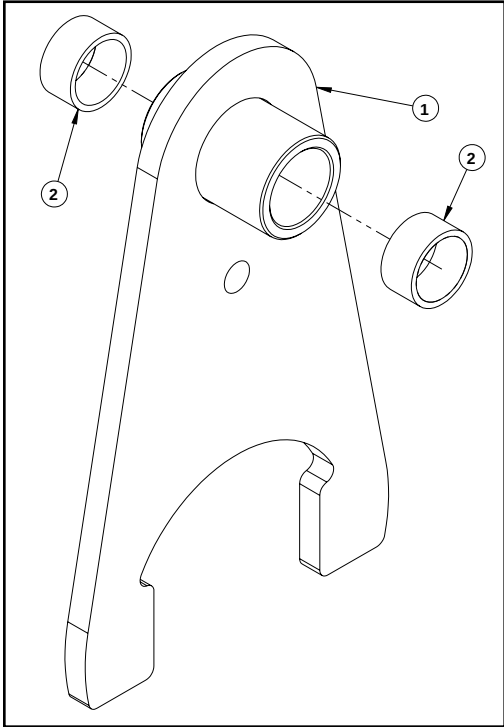
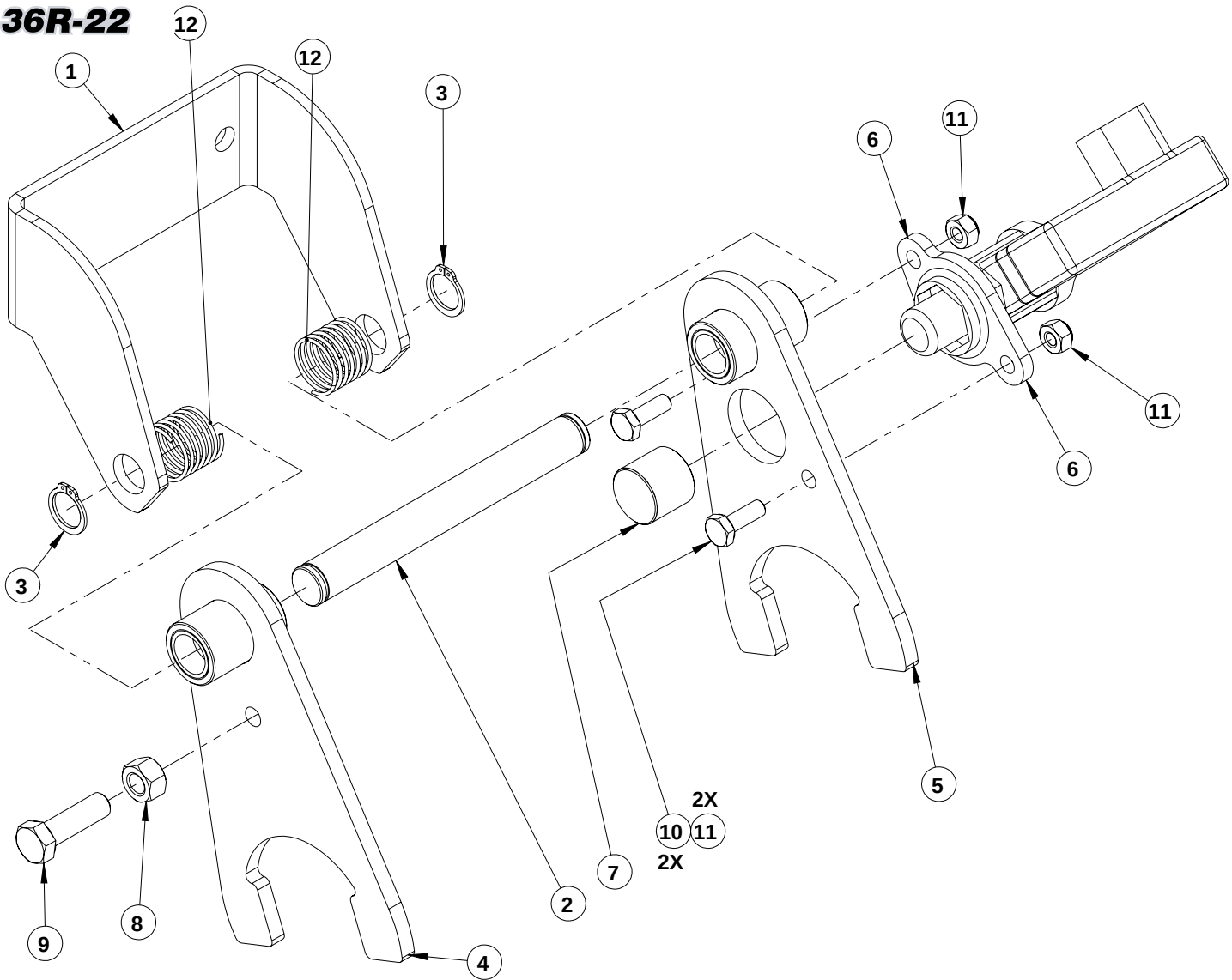




TA01164 Hub Assy

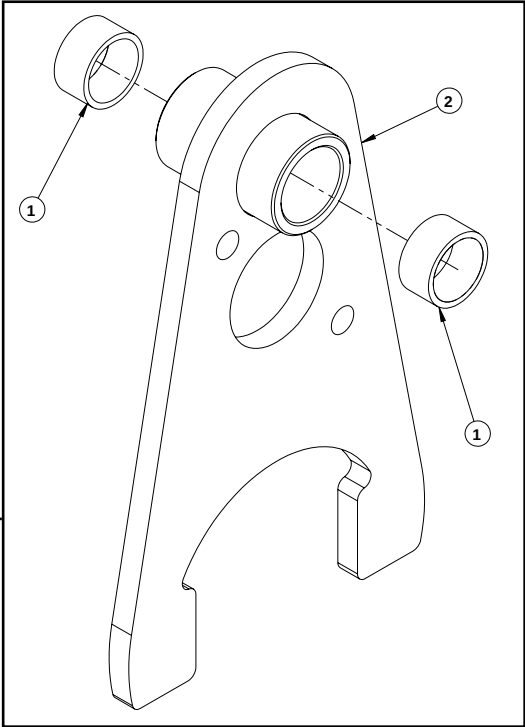
ITEM	PART NUMBER	DESCRIPTION	QTY.	TORQUE (ft-lbs)
1	TW001097	Axle, Wing Wheel	1	
2	WS-0.563-18X2.25C5	9/16" Wheel Stud Bolt	6	

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TA01029

TA01030

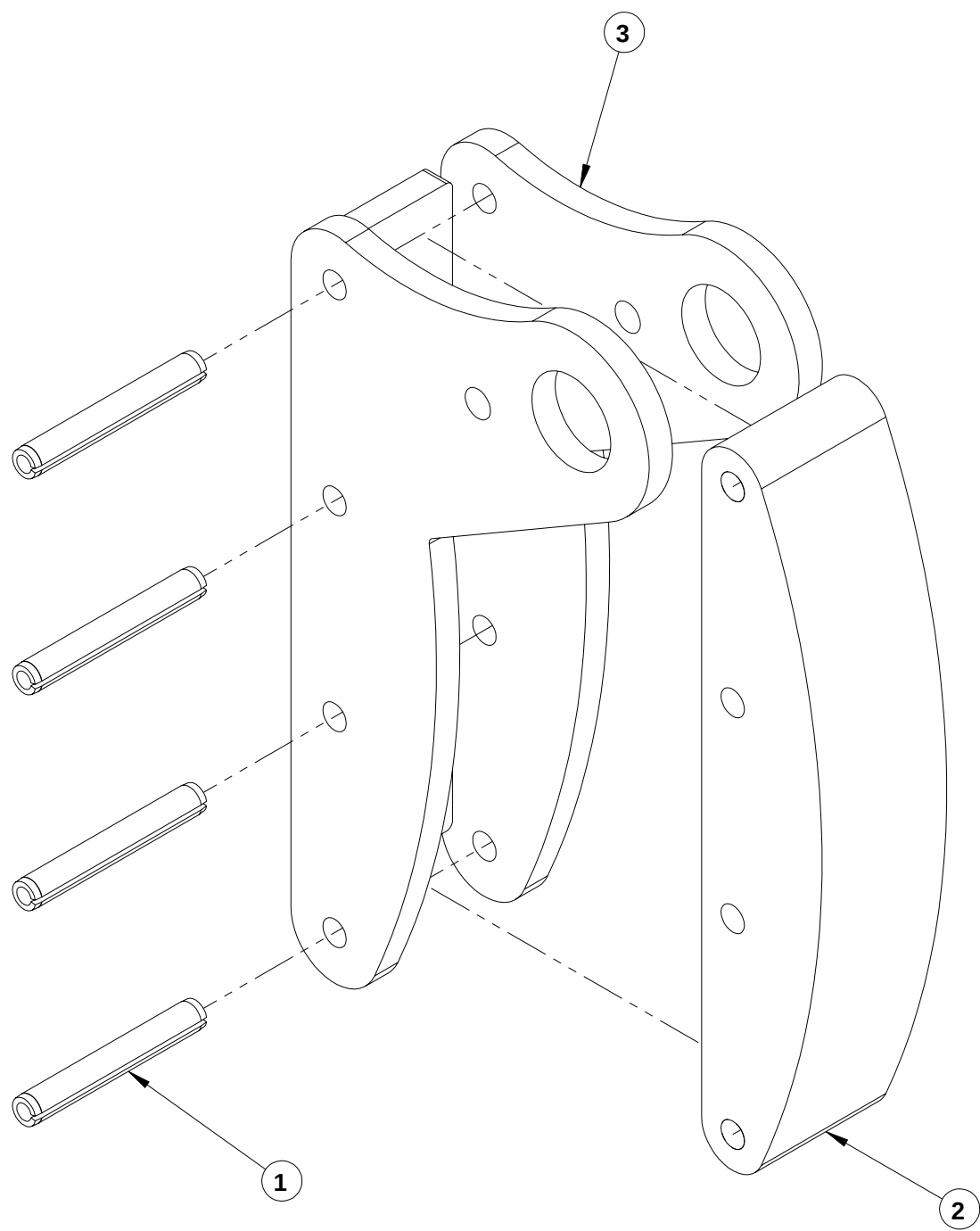


TA01058 Shift Assy				
ITEM	PART NUMBER	DESCRIPTION	QTY.	TORQUE (ft-lbs)
1	T0053567	Mount, Slider Shaft	1	
2	T0053568	Shaft, Slider	1	
3	SRING-EXT-HD-0.625Y	SRing, Ext-HD-0.625Y	2	
4	TA01029	Left Hand Shift Fork Assy	1	
5	TA01030	RH Shift Fork	1	
6	T0053574	Actuator	1	
7	T0053575	Slider Stop	1	
8	HNUT-0.375-16Y8	Nut, Hex 3/8-16 YZ8	1	
9	HB-0.375-16X1.25Y8	Bolt, Hex Hd 3/8-16x1-1/4 YZ8	1	
10	HB-0.250-20X0.75Y8	Bolt, Hex Hd 1/4-20x3/4-YZ8	2	
11	NLNUT-0.250-20Y8	Nut, Nylock 1/4-20-YZ8	2	
12	T0053915	Spring, Diff Lock	2	

TA01029 Left Hand Shift Fork Assy			
ITEM	PART NUMBER	DESCRIPTION	QTY.
1	TW000974	Shift Slider	1
2	PB-0.625X0.75X0.38	Bush, Polygon 0.625x0.75x.375	2

TA01030 RH Shift Fork			
ITEM	PART NUMBER	DESCRIPTION	QTY.
1	PB-0.625X0.75X0.38	Bush, Polygon 0.625x0.75x.375	2
2	TW000975	Shift Slider	1

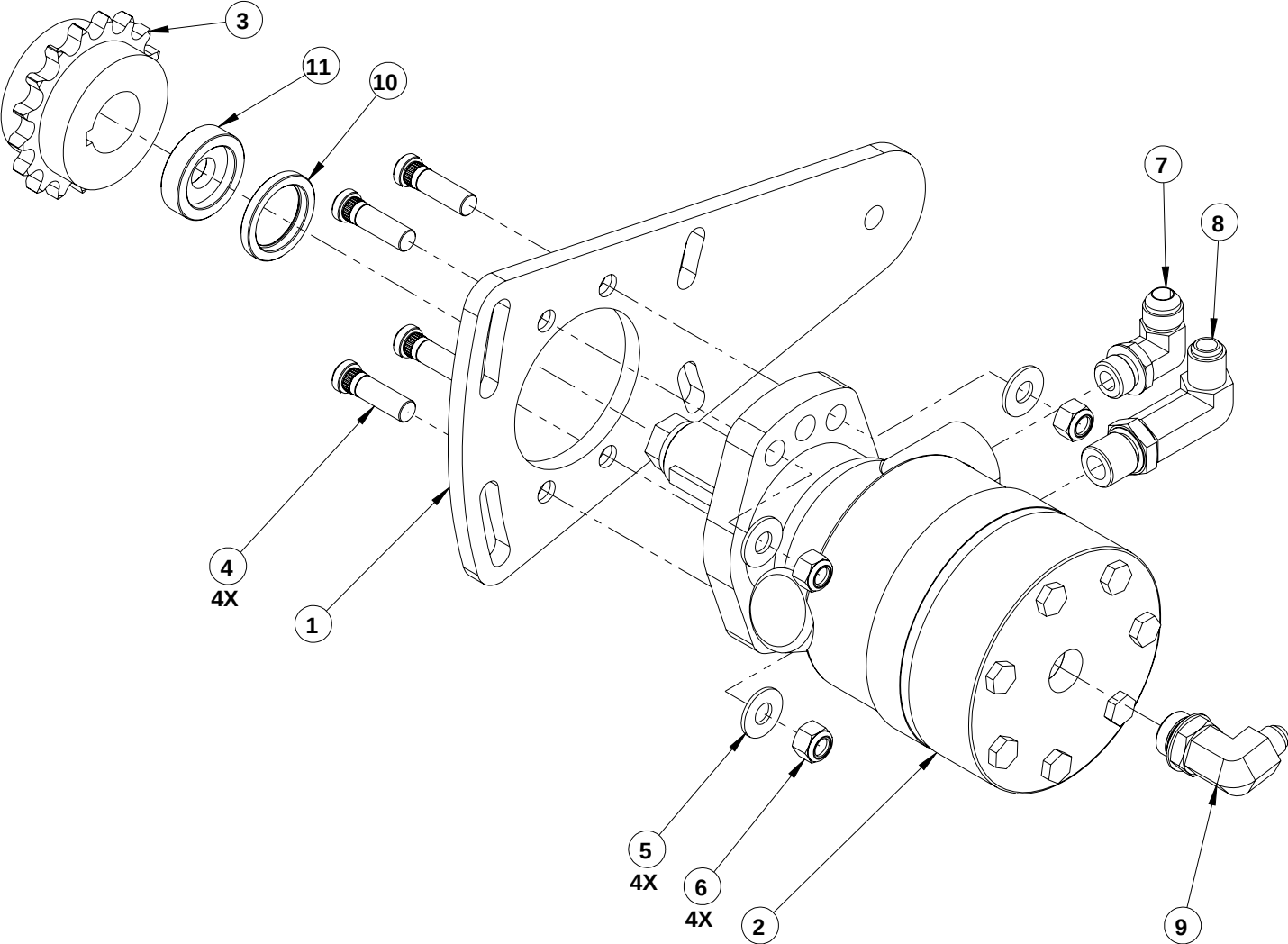
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TA01089 Tensioner, Wheel Drive

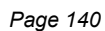
ITEM	PART NUMBER	DESCRIPTION	QTY
1	RPIN-.375X2.75	Pin, Spring 3/8x2-3/4	4
2	T0052064	Slide, Chain Tensioner	1
3	TW001031	Tensioner Weldment	1

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TA01090 Motor Drive Assy

ITEM	PART NUMBER	DESCRIPTION	QTY.	TORQUE (ft-lbs)
1	T0053926	Plate, Wing Whl Motor Mount	1	
2	T0053927	Motor, Wheel Drive 260cc	1	
3	T0053912	Sprocket, 17T #50	1	
4	WS-0.438-20X1.5C8	Stud, Wheel 7/16-20x1.5 CZ	4	
5	FW-USS-0.375Y	Washer, Flat USS-3/8"-YZ	4	
6	NLNUT-0.438-20Y8	NLNut-7/16-20-YZ8	4	
7	AD-08MJ-08MB-90	ADAPTER 08MJ-08MB 90	1	
8	AD-08MJ-10MB-90LL	ADAPTER 08MJ-10MB 90LL	1	
9	AD-06MJ-10MB-90	ADAPTER 06MJ-10MB 90	1	
10	T0054035	Spacer - White Motor	1	
11	T0054036	Spacer - White Motor	1	

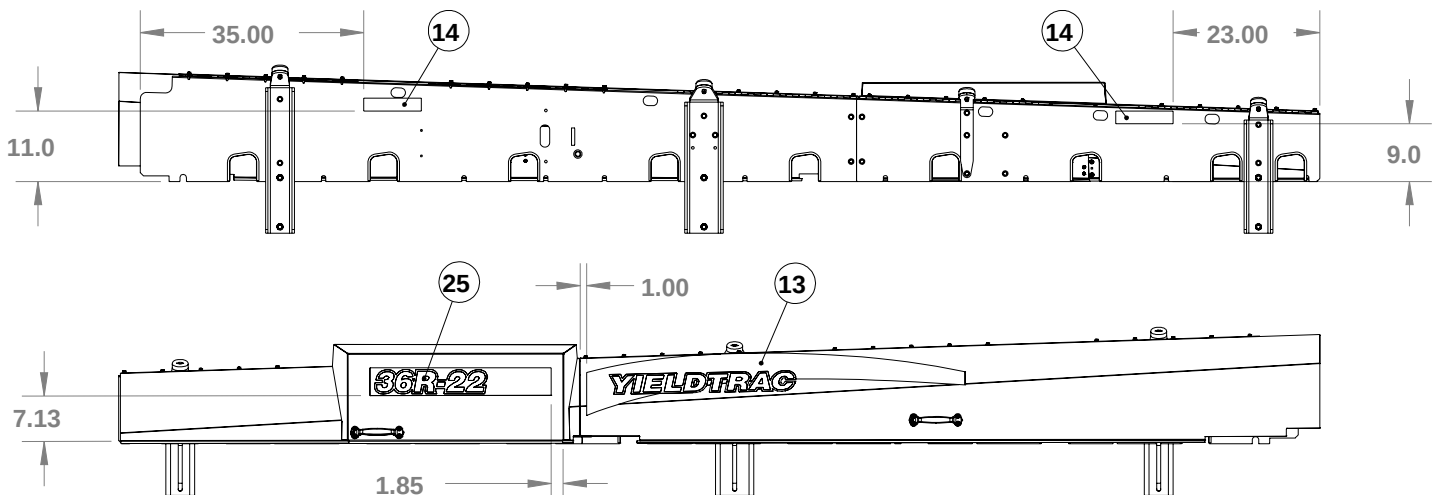


TA00968 RH Wing Shield Assy

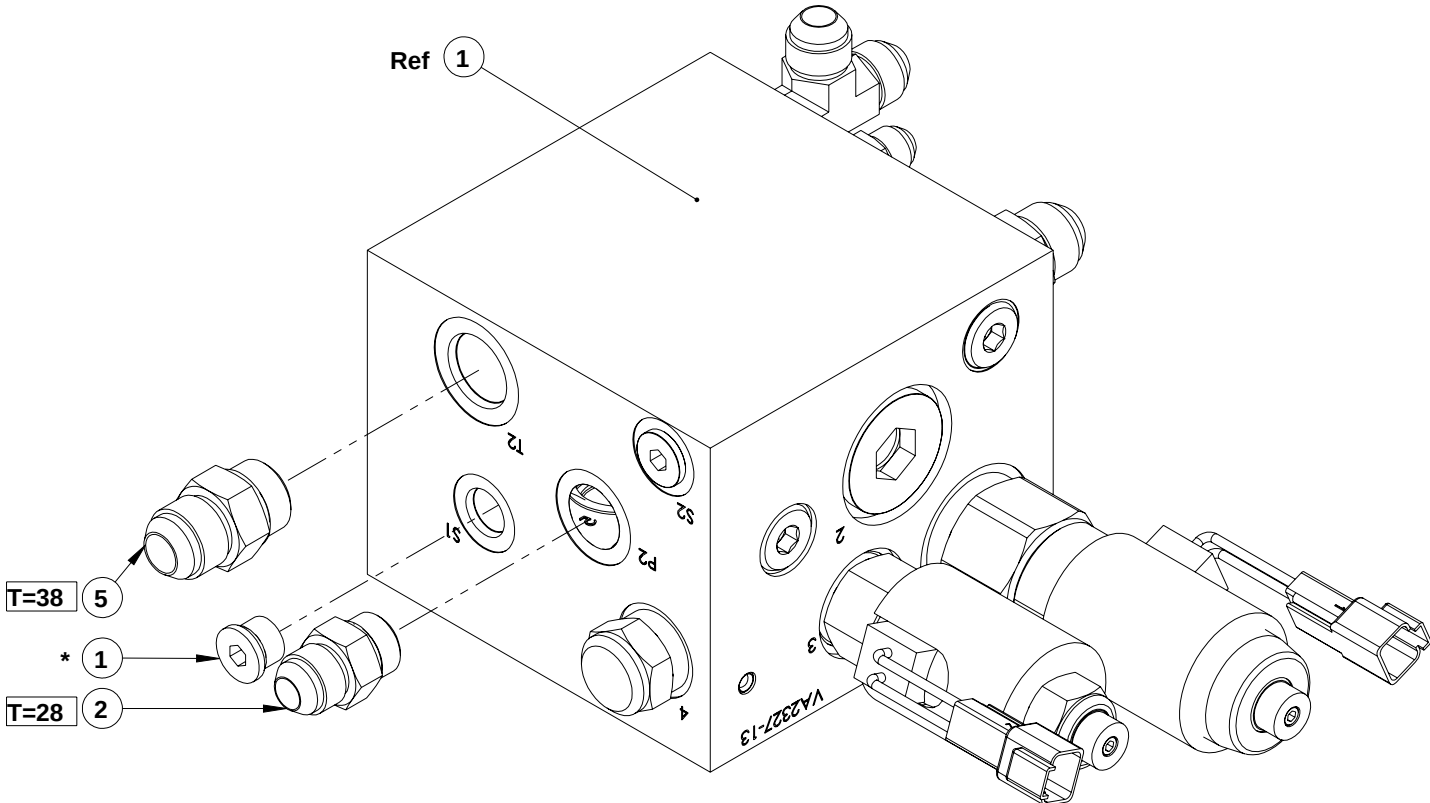
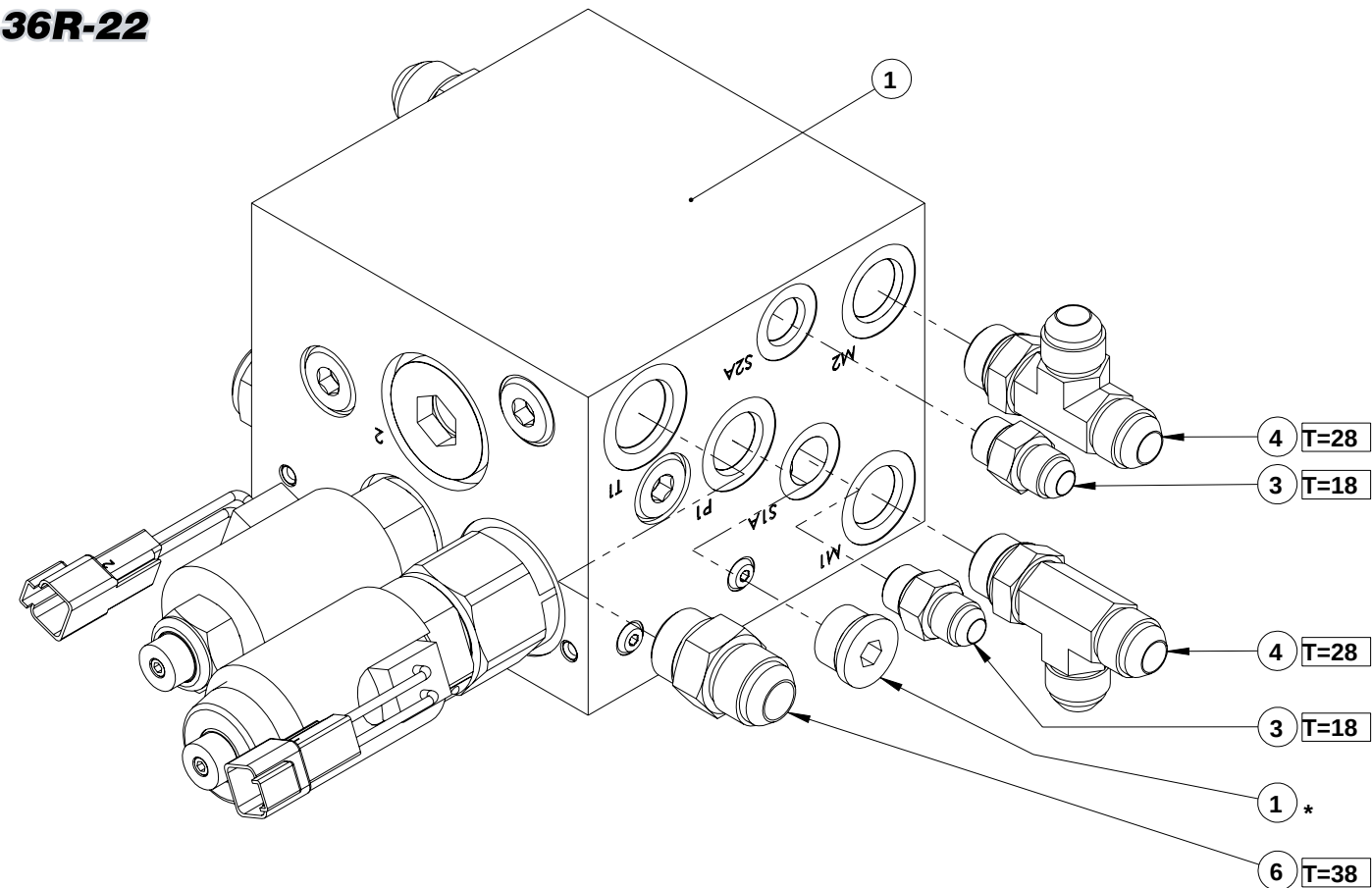
ITEM	PART NUMBER	DESCRIPTION	QTY	TORQUE (ft-lbs)
1	1250813C1	U Bolt	3	
2	FW-SAE-0.250Y	Washer, SAE Flat 1/4-YZ	36	
3	FW-USS-0.313Y	Washer, Flat USS 5/16-YZ	26	
4	HB-0.250-20X0.50Y8	Bolt, Hex Hd 1/4-20x1/2-YZ8	61	
5	HB-0.375-16X1.00Y8	Bolt, Hex Hd 3/8-16x1-YZ8	4	
6	HB-0.375-16X1.50Y8	Bolt, Hex Hd 3/8-16x1-1/2-YZ8	10	
7	NLNUT-0.250-20Y8	Nut, Nylock 1/4-20-YZ8	69	
8	NLNUT-0.375-16Y8	Nut, Nylock 3/8-16 YZ8	18	
9	NLNUT-0.625-11Y8	Nut, Nylock-5/8-11-YZ8	6	
10	OHPMS-.250-20X1.00SS	Screw, Ovl Hd Mach 1/4-20x1 SS	8	
11	T0051467	Handle	2	
12	T0051481	Rubber Stop	4	
13	T0051663	Decal, YieldTrac With Arch RH	1	
14	T0051729	Decal, Reflector, Yellow-2x9	2	
15	T0052586	Shield Mount	1	
16	T0052588	Shield Mount	1	
17	T0053100	Shield Mount	1	
18	T0053104	Bracket, Wing Shield	1	
19	T0053105	Plate, Bumper Pad	1	
20	T0053116	Support, RH Inner Wing Shield	1	
21	T0053117	Support, RH Outer Wing Shield	1	
22	T0053118	Shield, RH Inner Wing	1	
23	T0053119	Shield, RH Outer Wing	1	
24	T0053120	Cover, LH Wing Fan	1	
25	T0053184	Decal, 36R-22 LH	1	
26	TA00851	Piano Hinge	5	
27	HB-0.375-16X1.25Y8	Bolt, Hex Hd 3/8-16x1-1/4 YZ8	6	
28	T0052395	U-Trim, 3/8x1/16 (per ft)	9	
29	T0053396	Grommet, Rubber	1	

Notes:

1. * Sold as a roll, P/N T0051552, Gasket - Rubber (25' Roll)

2.  = Note orientation of hardware.

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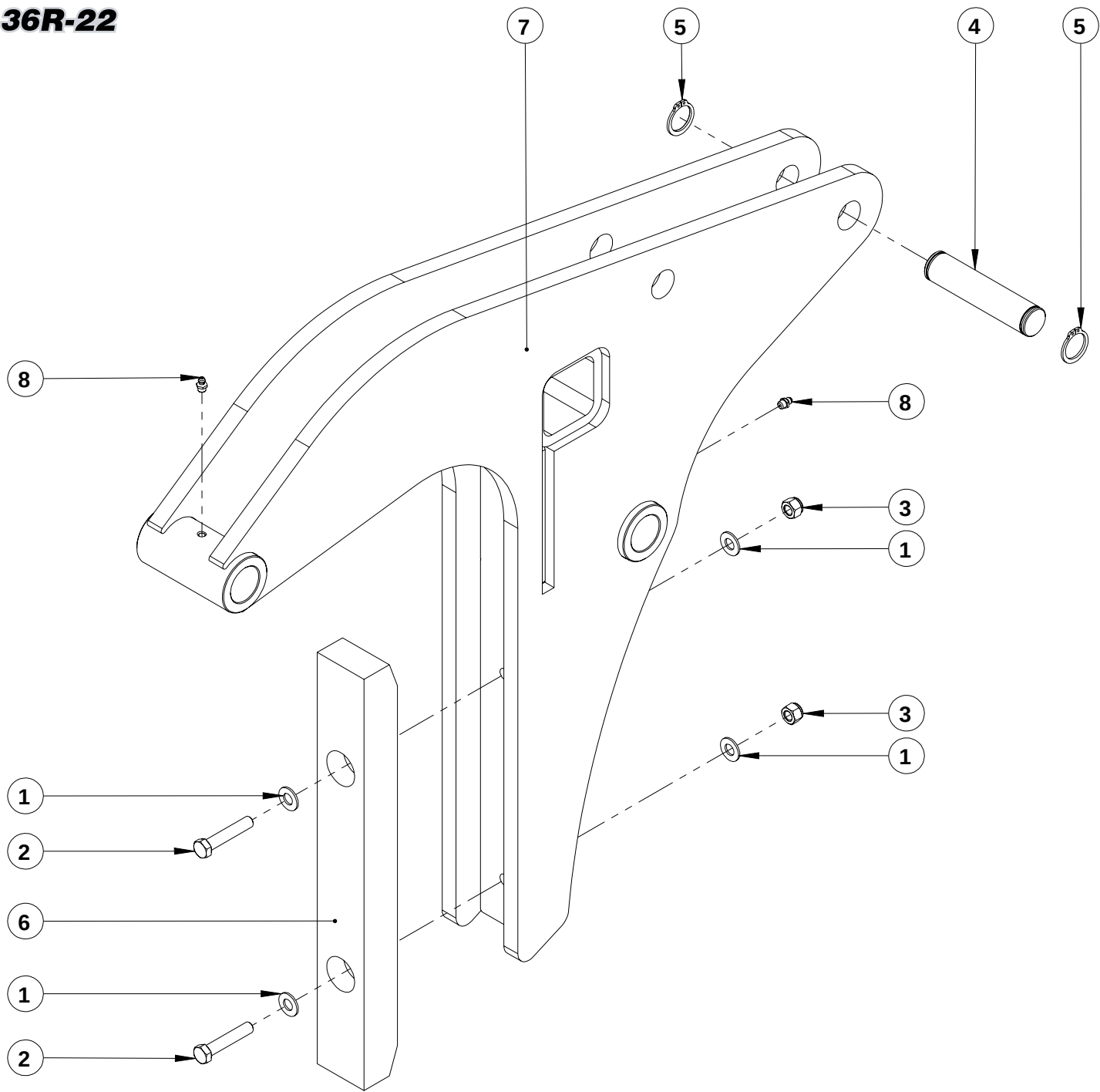
TA01014 Assy, RH Fan&Meter Cntl Valve

ITEM	PART NUMBER	DESCRIPTION	QTY.	TORQUE (ft-lbs)
1	T0051937	Assy, Fan & Meter Ctrl Valve	1	
2	AD-08MJ-08MB	ADAPTER 08MJ-08MB	1	28
3	AD-06MJ-06MB	ADAPTER 06MJ-06MB	2	18
4	AD-08MJ-08MB-08MJ	ADAPTER 08MJ-08MB-08MJ TEE	2	28
5	AD-10MJ-10MB	ADAPTER 10MJ-10MB	1	38
6	T0053649	ADAPTER 10MJ-10MB W/CHK	1	38

Note:

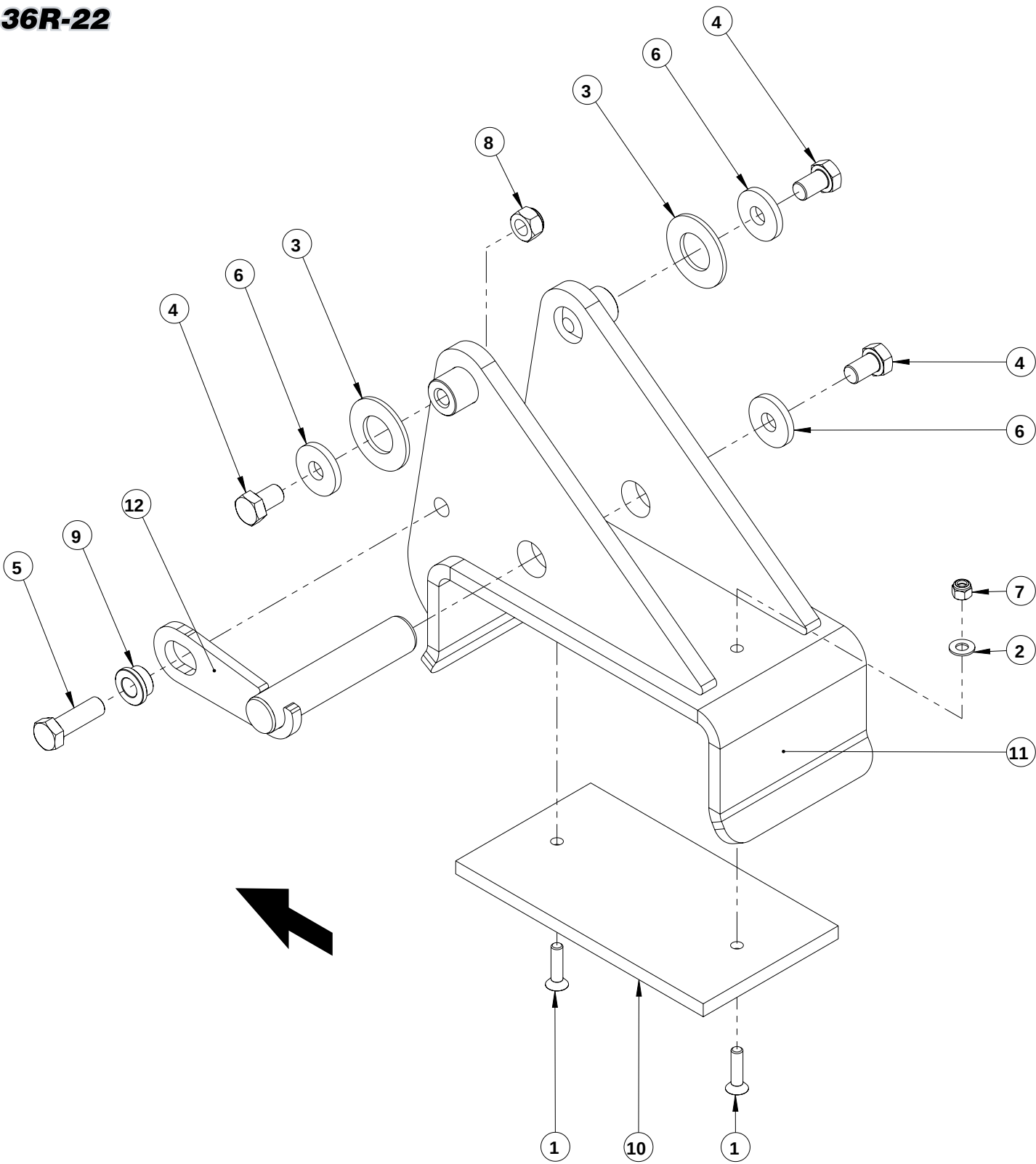
* Items marked with an asterisk are items that are included in that particular part or assembly.

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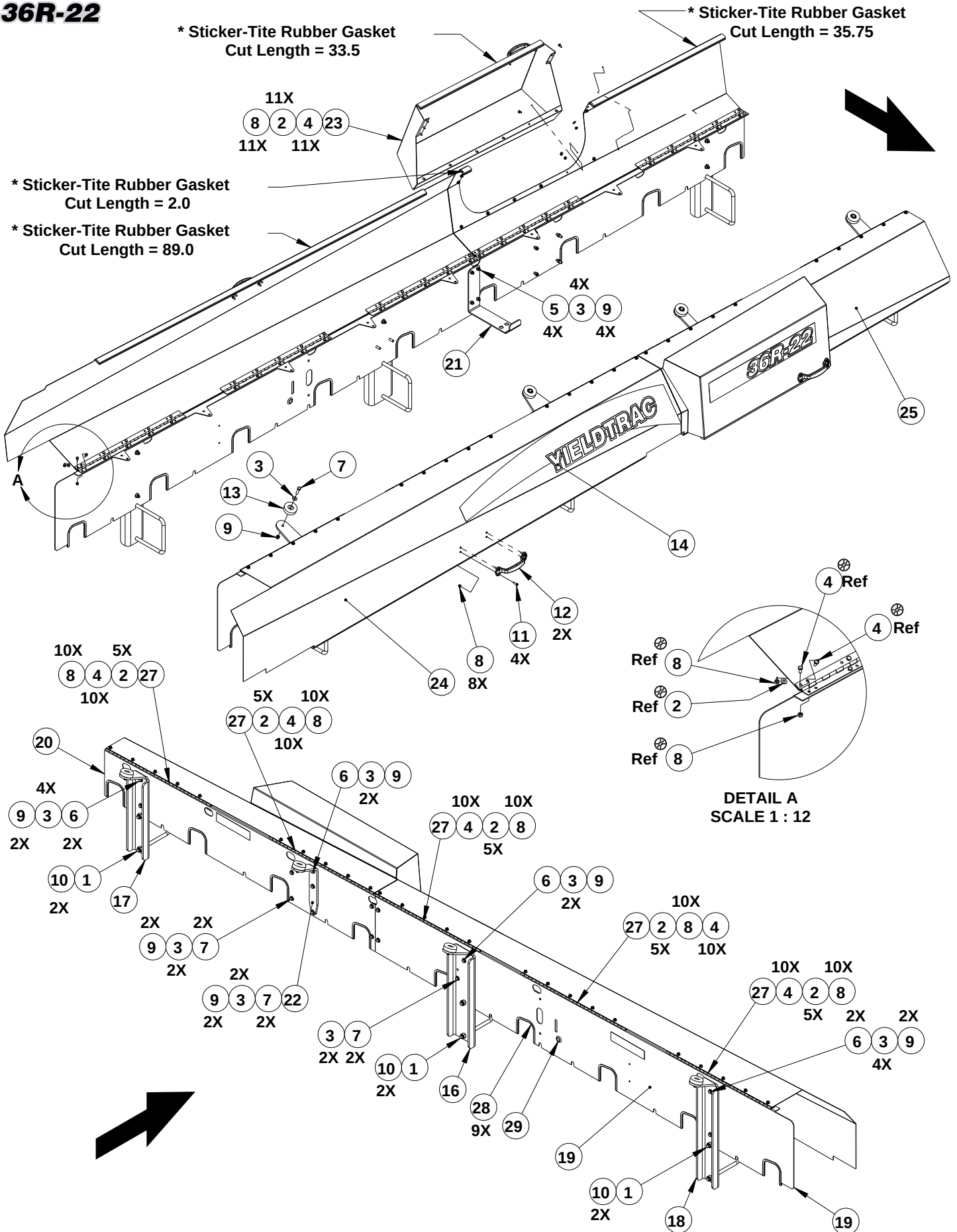


TA00980 Wing Lift Assy				
ITEM	PART NUMBER	DESCRIPTION	QTY	TORQUE (ft-lbs)
1	FW-SAE-0.375Y	Washer, Flat SAE 3/8" YZ	4	
2	HB-0.375-16X2.00Y8	Bolt, Hex Hd 3/8-16x2-YZ8	2	
3	NLNUT-0.375-16Y8	Nut, Nylock 3/8-16 YZ8	2	
4	PIN-1.000X4.13Y	PIN-1.000X4.13Y	1	
5	SRING-EXT-HD-1.00Y	SRING-EXT-HD-1.00Y	2	
6	T0052755	Lift Pad	1	
7	TW000901	Wing Lift Weldment	1	
8	ZERK-0.250-28	Zerk, 1/4-28	2	

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TA00979 Assy, Wing Engagement				
ITEM	PART NUMBER	DESCRIPTION	QTY	TORQUE (ft-lbs)
1	FHSCS-0.375-16X1.50Y8	FHCS 3/8-16x1-1/2-YZ	2	
2	FW-SAE-0.375Y	Washer, Flat SAE 3/8" YZ	2	
3	FW-SAE-1.250Y	Washer, Flat-SAE-1-1/4-YZ	2	
4	HB-0.625-11X1.00Y8	Bolt, Hex Head-5/8-11x1.00-YZ8	3	
5	HB-0.625-11X2.00Y8	Bolt, Hex Head-5/8-11x2-YZ8	1	
6	HDWSH-0.64X1.75Y	HD Washer 0.64 x 1.75	3	
7	NLNUT-0.375-16Y8	Nut, Nylock 3/8-16 YZ8	2	
8	NLNUT-0.625-11Y8	Nut, Nylock-5/8-11-YZ8	1	
9	T0050854	Anti Rotation Insert	1	
10	T0053191	Pad, Wing Lift	1	
11	TW000900	Weld, Wing Engagement	1	
12	TW000906	Pin Weldment	1	

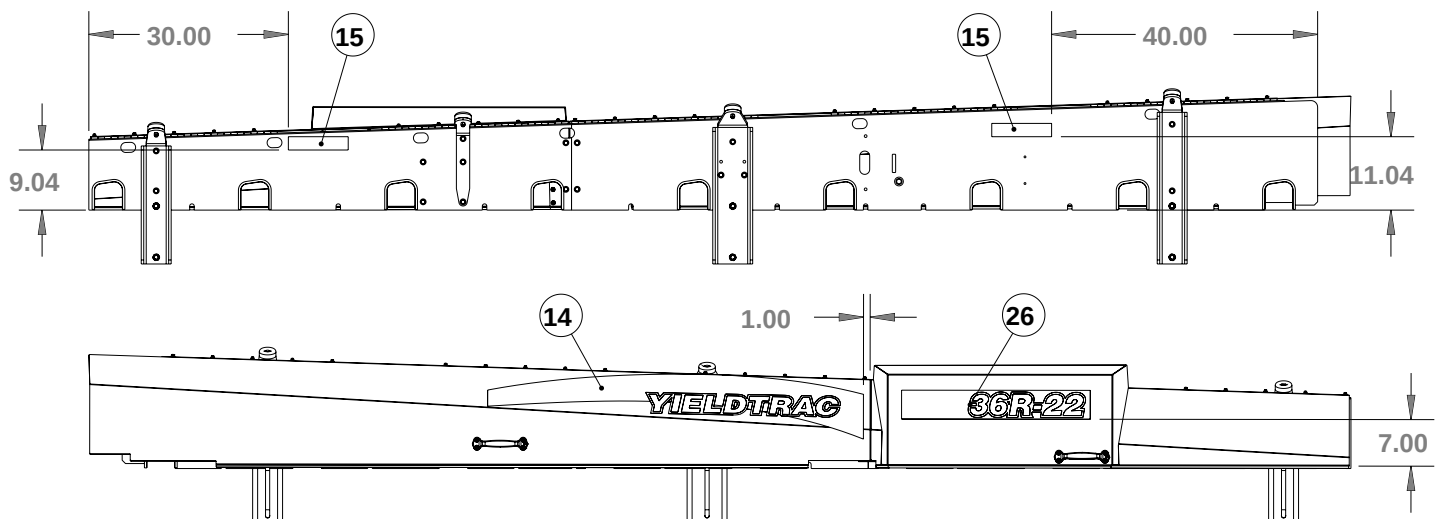
36R-22

TA00964 LH Wing Shield Assy

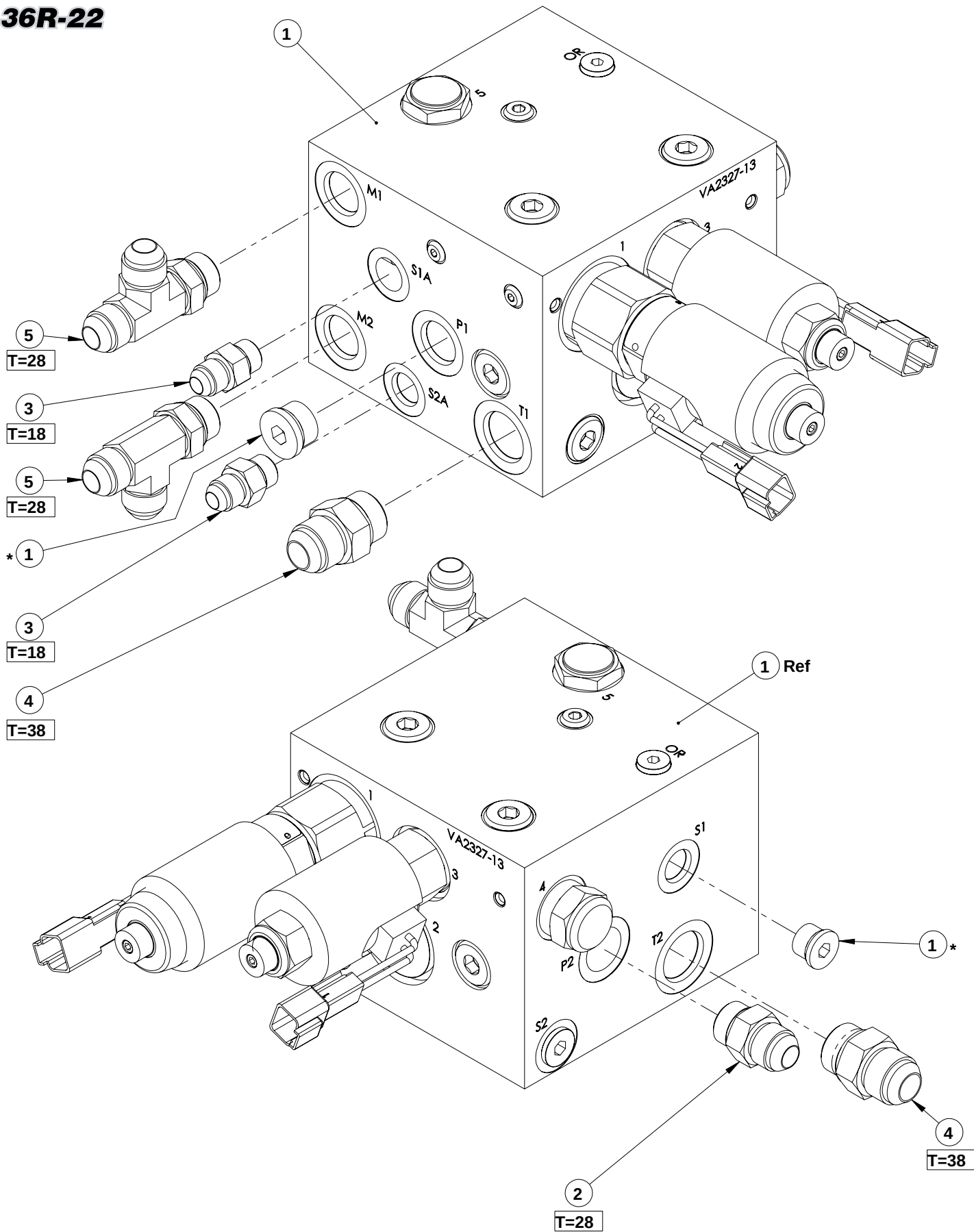
ITEM	PART NUMBER	DESCRIPTION	QTY	TORQUE (ft-lbs)
1	1250813C1	U Bolt	3	
2	FW-SAE-0.250Y	Washer, SAE Flat 1/4-YZ	36	
3	FW-USS-0.313Y	Washer, Flat USS 5/16-YZ	26	
4	HB-0.250-20X0.50Y8	Bolt, Hex Head 1/4-20x1/2-YZ8	61	
5	HB-0.375-16X1.00Y8	Bolt, Hex Hd 3/8-16x1-YZ8	4	
6	HB-0.375-16X1.25Y8	Bolt, Hex Hd 3/8-16x1-1/4 YZ8	6	
7	HB-0.375-16X1.50Y8	Bolt, Hex Hd 3/8-16x1-1/2-YZ8	10	
8	NLNUT-0.250-20Y8	Nut, Nylock 1/4-20-YZ8	69	
9	NLNUT-0.375-16Y8	Nut, Nylock 3/8-16 YZ8	18	
10	NLNUT-0.625-11Y8	Nut, Nylock-5/8-11-YZ8	6	
11	OHPMS-.250-20X1.00SS	Screw, Ovl Hd Mach 1/4-20x1 SS	8	
12	T0051467	Handle	2	
13	T0051481	Rubber Stop	4	
14	T0051664	Decal, YieldTrac With Arch LH	1	
15	T0051729	Decal, Reflector, Yellow-2x9	2	
16	T0052586	Shield Mount	1	
17	T0052588	Shield Mount	1	
18	T0053100	Shield Mount	1	
19	T0053102	Support, LH Inner Wing Shield	1	
20	T0053103	Support, LH Outer Wing Shield	1	
21	T0053104	Bracket, Wing Shield	1	
22	T0053105	Plate, Bumper Pad	1	
23	T0053108	Cover, LH Wing Fan	1	
24	T0053110	Shield, LH Inner Wing	1	
25	T0053111	Shield, LH Outer Wing	1	
26	T0053183	Decal, 36R-22 LH	1	
27	TA00851	Piano Hinge	5	
28	T0052395	U-Trim, 3/8x1/16 (per ft)	9	
29	T0053396	Grommet, Rubber	1	

Notes:

- * Sold as a roll, P/N T0051552, Gasket - Rubber (25' Roll)
- ⊗ = Note orientation of hardware.



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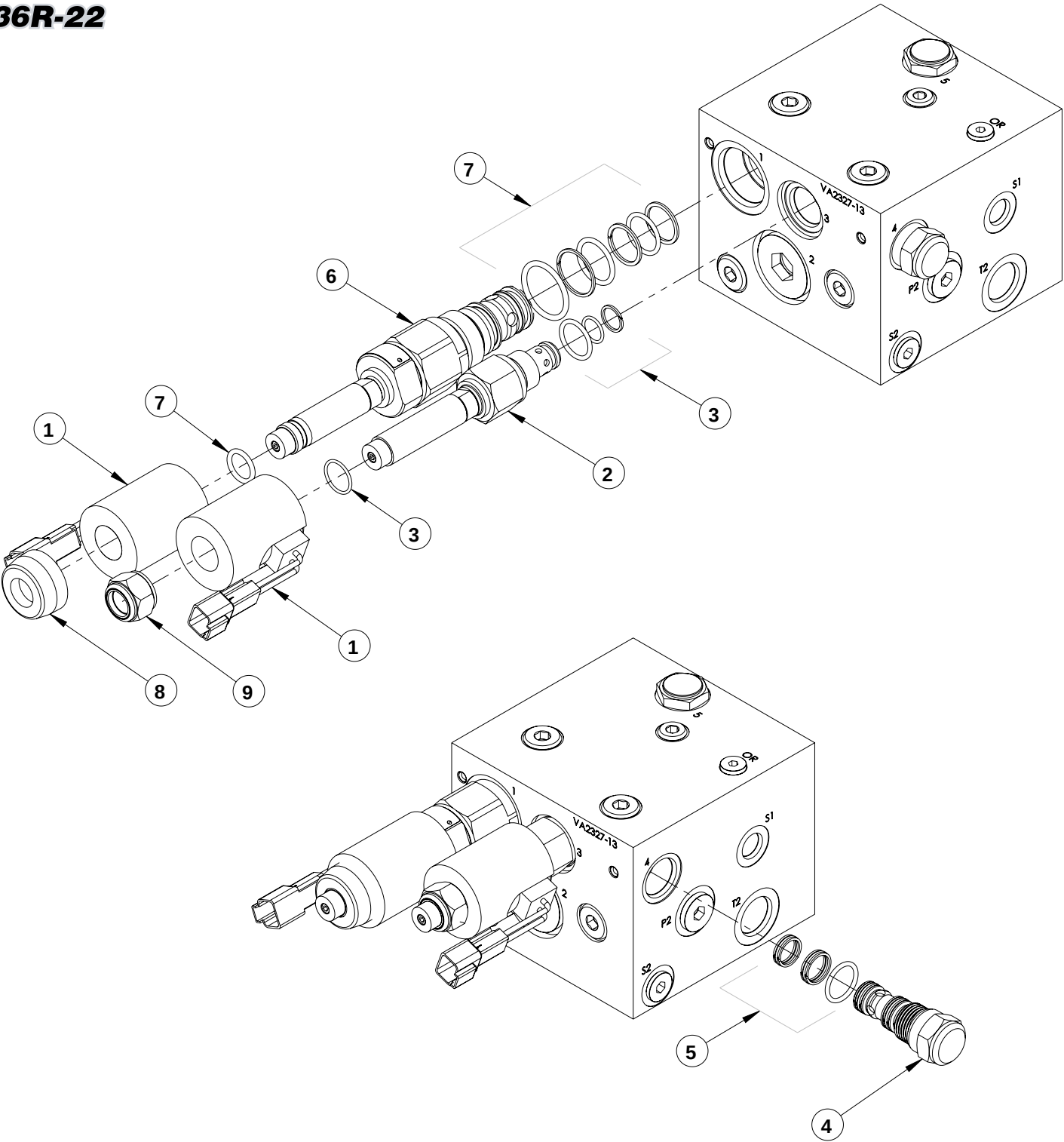
TA00987 Assy, Valve Lh Fan Meter Cntrl

ITEM	PART NUMBER	DESCRIPTION	QTY.	TORQUE (ft-lbs)
1	T0051937	Assy, Fan & Meter Ctrl Valve	1	
2	AD-08MJ-08MB	ADAPTER 08MJ-08MB	1	28
3	AD-06MJ-06MB	ADAPTER 06MJ-06MB	2	18
4	AD-10MJ-10MB	ADAPTER 10MJ-10MB	2	38
5	AD-08MJ-08MB-08MJ	ADAPTER 08MJ-08MB-08MJ TEE	2	28

Note:

* Items marked with an asterisk are items that are included in that particular part or assembly.

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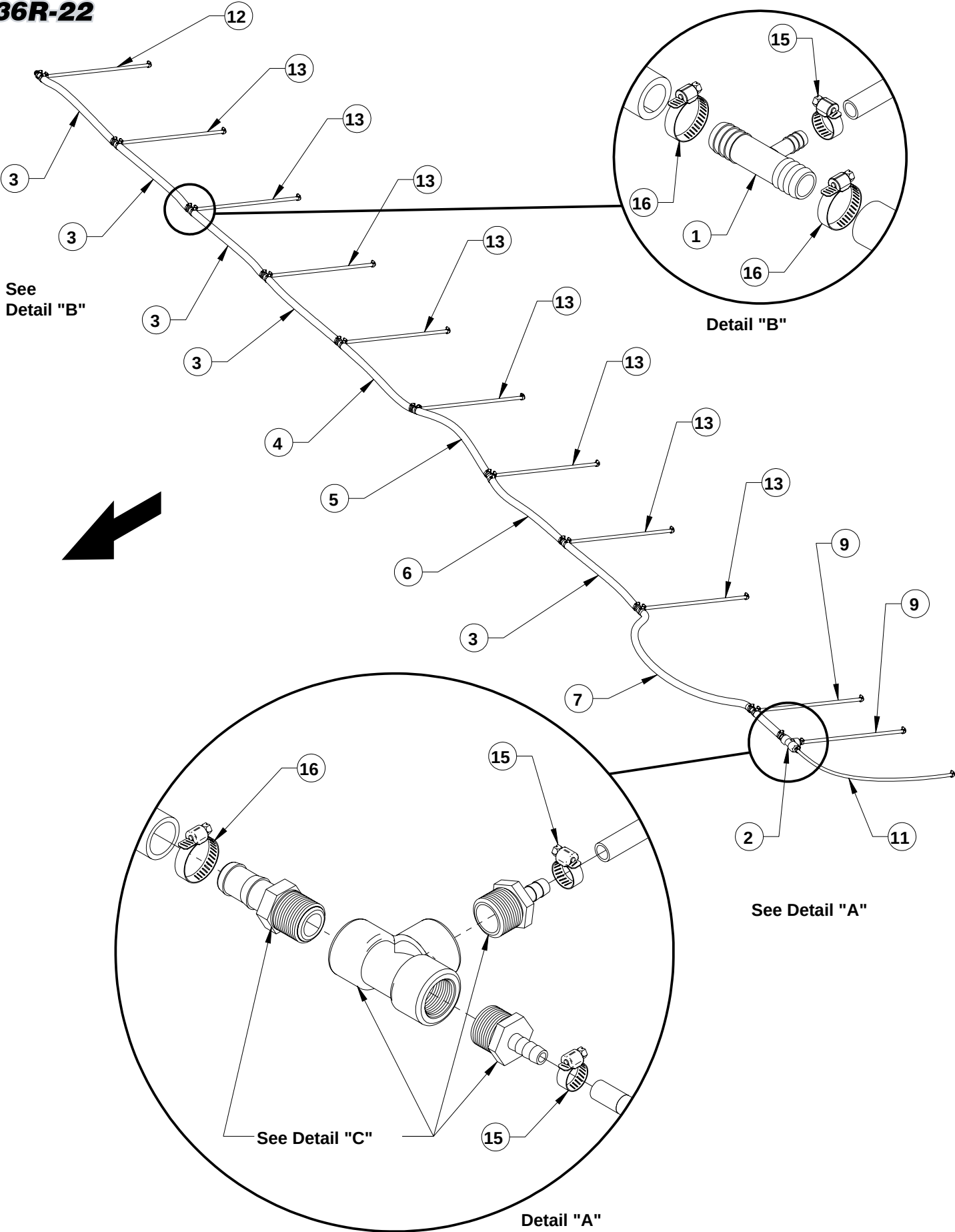
T0051937 Valve Assy, Fan & Meter Control

ITEM	PART NUMBER	DESCRIPTION	QTY.	TORQUE (ft-lbs)
1	243254A1	Coil	2	
2	254969A2	Valve, Hydraulic Flow Control	1	
3	304494A1	Seal Kit	1	
4	278200A1	Cartridge, Compensator	1	
5	S301087	Seal Kit	1	
6	84537688	Valve, Flow Control	1	
7	304499A1	Seal Kit	1	
8	188106A1	Nut, Retaining Coil Stem	1	
9	440028A1	Nut, Coil Retaining	1	

Notes:

1. Item 8 (Part No. 188106A1) is included in Item 6 (Part No. 84537688).
2. Item 9 (Part No. 440028A1) is included in Item 2 (Part No. 254969A2).

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TA01015 Assy, Fert Routing L -Wing

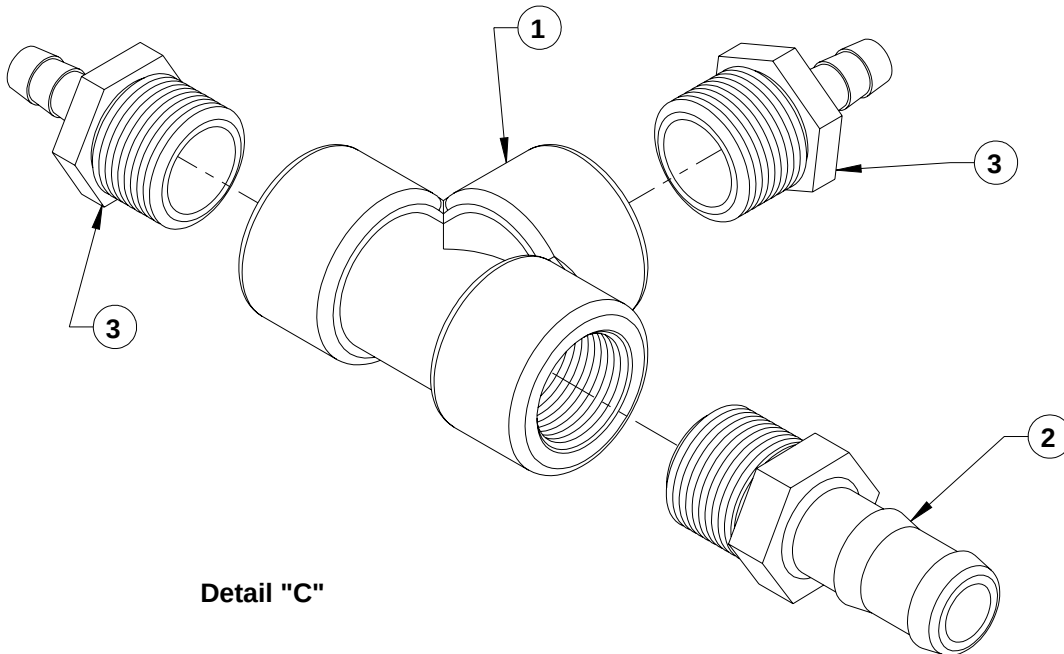
ITEM	PART NUMBER	DESCRIPTION	QTY	TORQUE (ft-lbs)
1	T0052308	Barbed Tee 3/4" x 3/4" x 3/8"	10	
2	TA01051	Mnfl'd, End	1	
3	T0054157	Hose, Ag Spray 200 Ø3/4X22.0	3	
4	T0054158	Hose, Ag Spray 200 Ø3/4X25.0	1	
5	T0054159	Hose, Ag Spray 200 Ø3/4X20.5	1	
6	T0054160	Hose, Ag Spray 200 Ø3/4X30.0	1	
7	T0054161	Hose, Ag Spray 200 Ø3/4X20.0	1	
8	T0054162	Hose, Ag Spray 200 Ø3/4X21.0	1	
9	T0054163	Hose, Ag Spray 200 Ø3/4X35.0	1	
10	T0054164	Hose, Ag Spray 200 Ø3/4X6.0	1	
11	T0054165	Hose, Ag Spray 200 Ø3/8X38.5	1	
12	T0054166	Hose, Ag Spray 200 Ø3/8X26.0	1	
13	T0054167	Hose, Ag Spray 200 Ø3/8X21.0	7	
14	T0054168	Hose, Ag Spray 200 Ø3/8X22.0	1	
15	HCLAMP-SAE-06SS	Hose Clamp, SAE #06-SS	24	
16	HCLAMP-SAE-12SS	Hose Clamp, SAE #12-SS	21	

Note:

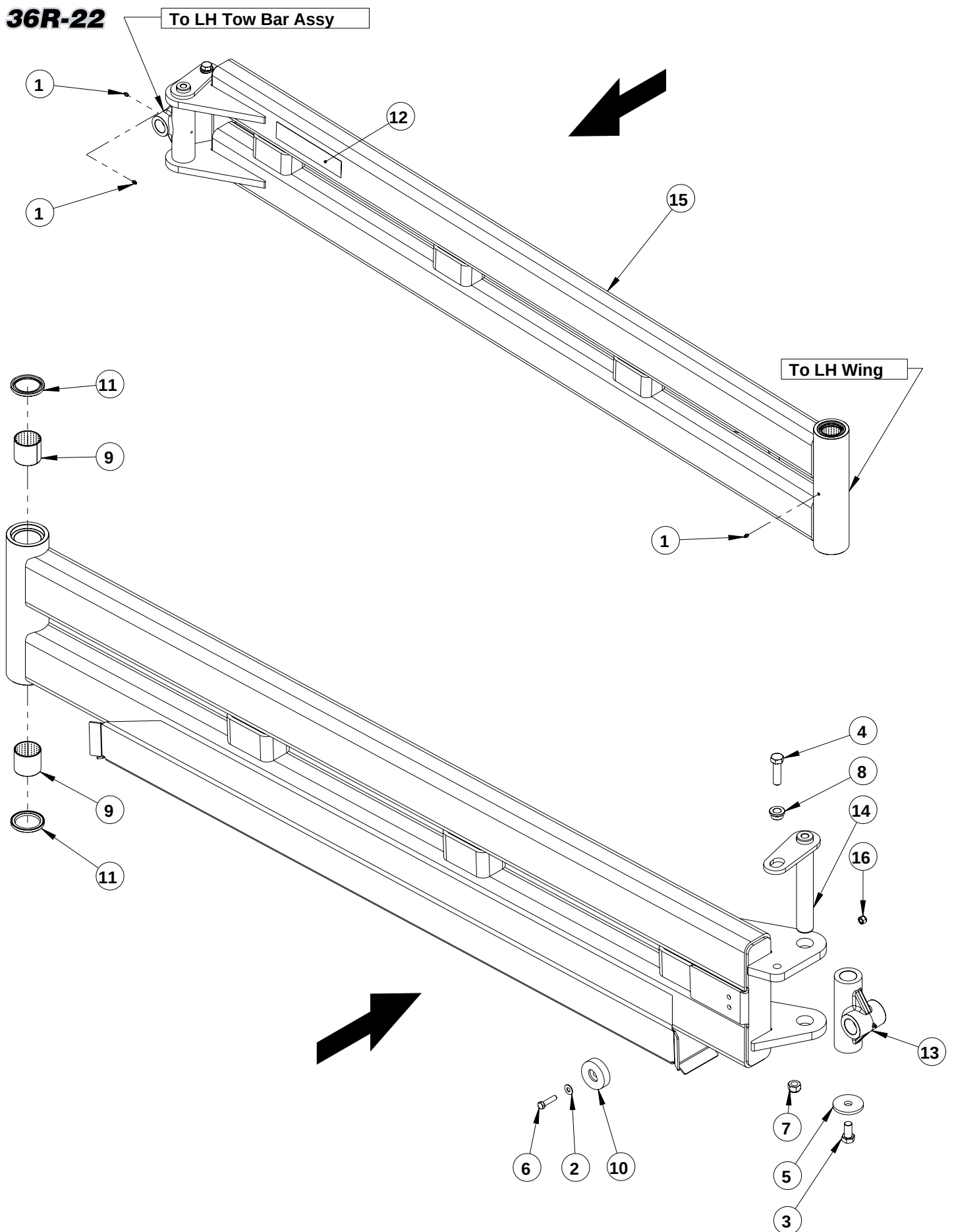
- Items 11, 12, 13, & 14 use bulk part number T0051674 Hose-0.38" Spray (100' Roll).
- Items 3, 4, 5, 6, 7, 8, 9, & 10 use bulk part number T0051675 Hose-0.75" Spray (100' Roll), or CNH P/N 86993466

TA01051 Assy, Mnfl'd End

ITEM	PART NUMBER	DESCRIPTION	QTY	TORQUE (ft-lbs)
1	T0051558	Tee 3/4" Threaded	1	
2	T0051512	3/4" MPT x 3/4" HB	1	
3	T0051543	Hose Barb 3/4" MPT x 3/8" HB	2	



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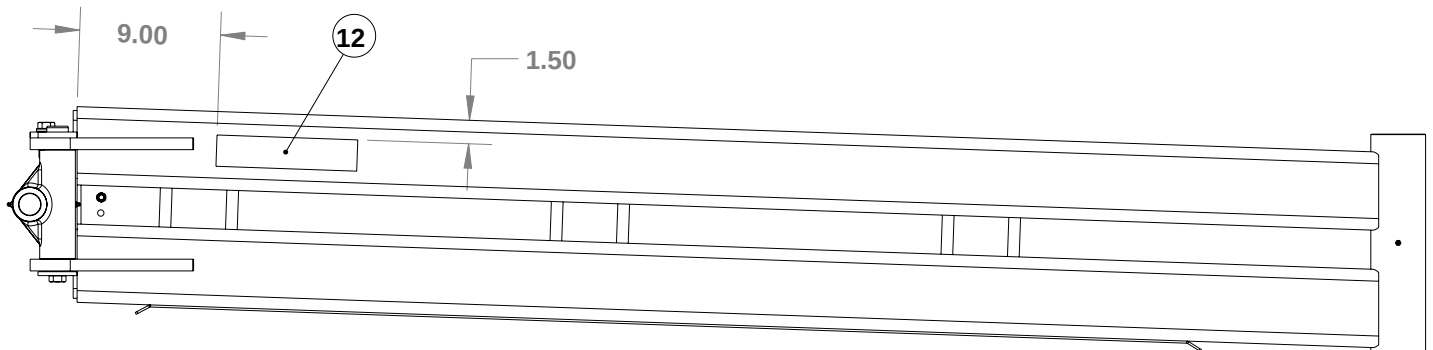
TA00938 Assy, Tow Bar Gate - LH

ITEM	PART NUMBER	DESCRIPTION	QTY	TORQUE (ft-lbs)
1	ZERK-0.250-28	Zerk, 1/4-28	3	
2	FW-USS-0.313Y	Washer, Flat USS 5/16-YZ	1	
3	HB-0.625-11X1.25Y8	Bolt, Hex Head-5/8-11x1.25-YZ8	1	
4	HB-0.625-11X2.25Y8	Bolt, Hex Head-5/8-11x2.25-YZ8	1	
5	HDWSH-0.64X2.50Y	HD Washer 0.64 x 2.50	1	
6	HB-0.375-16X1.50Y8	Bolt, Hex Hd 3/8-16x1-1/2-YZ8	1	
7	NLNUT-0.625-11Y8	Nut, Nylock-5/8-11-YZ8	1	
8	T0050854	Anti Rotation Insert	1	
9	T0050953	Stl Backed Brz Bearing 2.0 ID	2	
10	T0051481	Rubber Stop	1	
11	T0051585	2.00 Grease Seal	2	
12	T0051729	Decal, Reflector, Yellow-2x9	1	
13	T0052223	Tow Bar Knuckle Machined	1	
14	TW000761	Pin Weldment	1	
15	TW000857	Weldment, LH Towbar Gate	1	
16	NLNUT-0.375-16Y8	Nut, Nylock 3/8-16 YZ8	1	

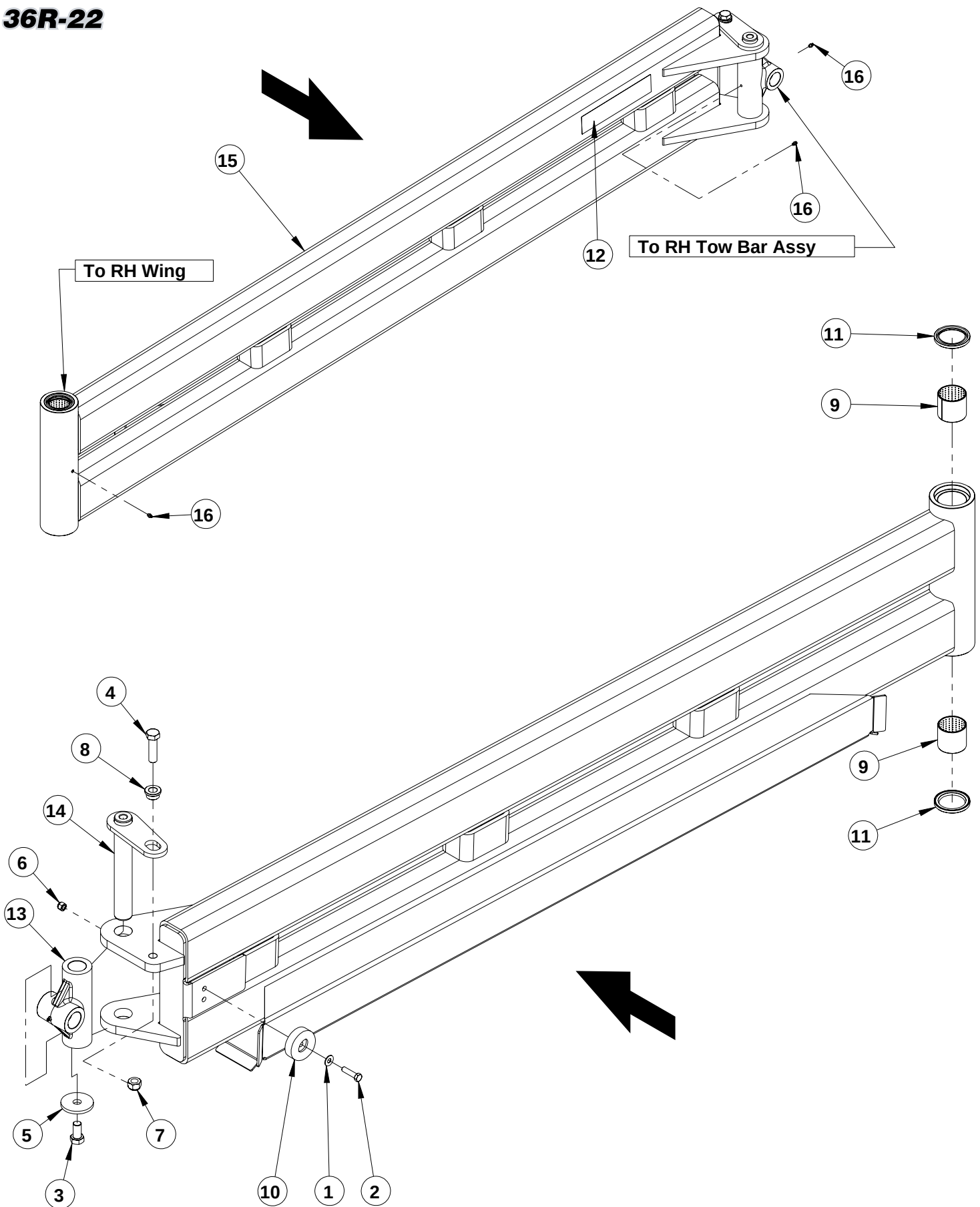
Note:

TL = Apply Threadlocker Loctite 242 or Equivalent

T = Torque Expressed in ft-lbs



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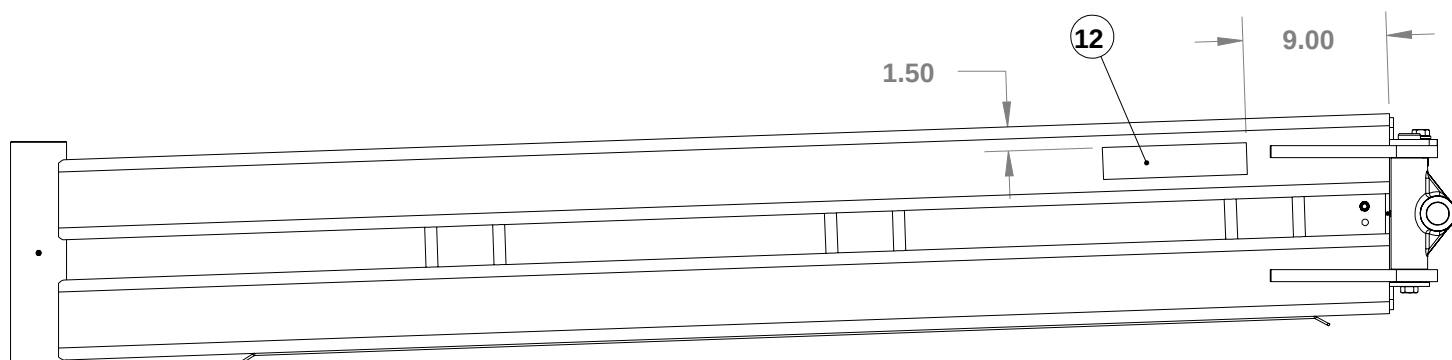
TA00939 Assy, Tow Bar Gate - RH

ITEM	PART NUMBER	DESCRIPTION	QTY	TORQUE (ft-lbs)
1	FW-USS-0.313Y	Washer, Flat USS 5/16-YZ	1	
2	HB-0.375-16X1.50Y8	Bolt, Hex Hd 3/8-16x1-1/2-YZ8	1	
3	HB-0.625-11X1.25Y8	Bolt, Hex Head-5/8-11x1.25-YZ8	1	
4	HB-0.625-11X2.25Y8	Bolt, Hex Head-5/8-11x2.25-YZ8	1	
5	HDWSH-0.64X2.50Y	HD Washer 0.64 x 2.50	1	
6	NLNUT-0.375-16Y8	Nut, Nylock 3/8-16 YZ8	1	
7	NLNUT-0.625-11Y8	Nut, Nylock-5/8-11-YZ8	1	
8	T0050854	Anti Rotation Insert	1	
9	T0050953	Stl Backed Brz Bearing 2.0 ID	2	
10	T0051481	Rubber Stop	1	
11	T0051585	2.00 Grease Seal	2	
12	T0051729	Decal, Reflector, Yellow-2x9	1	
13	T0052223	Tow Bar Knuckle Machined	1	
14	TW000761	Pin Weldment	1	
15	TW000858	Weldment, RH Towbar Gate	1	
16	ZERK-0.250-28	Zerk, 1/4-28	3	

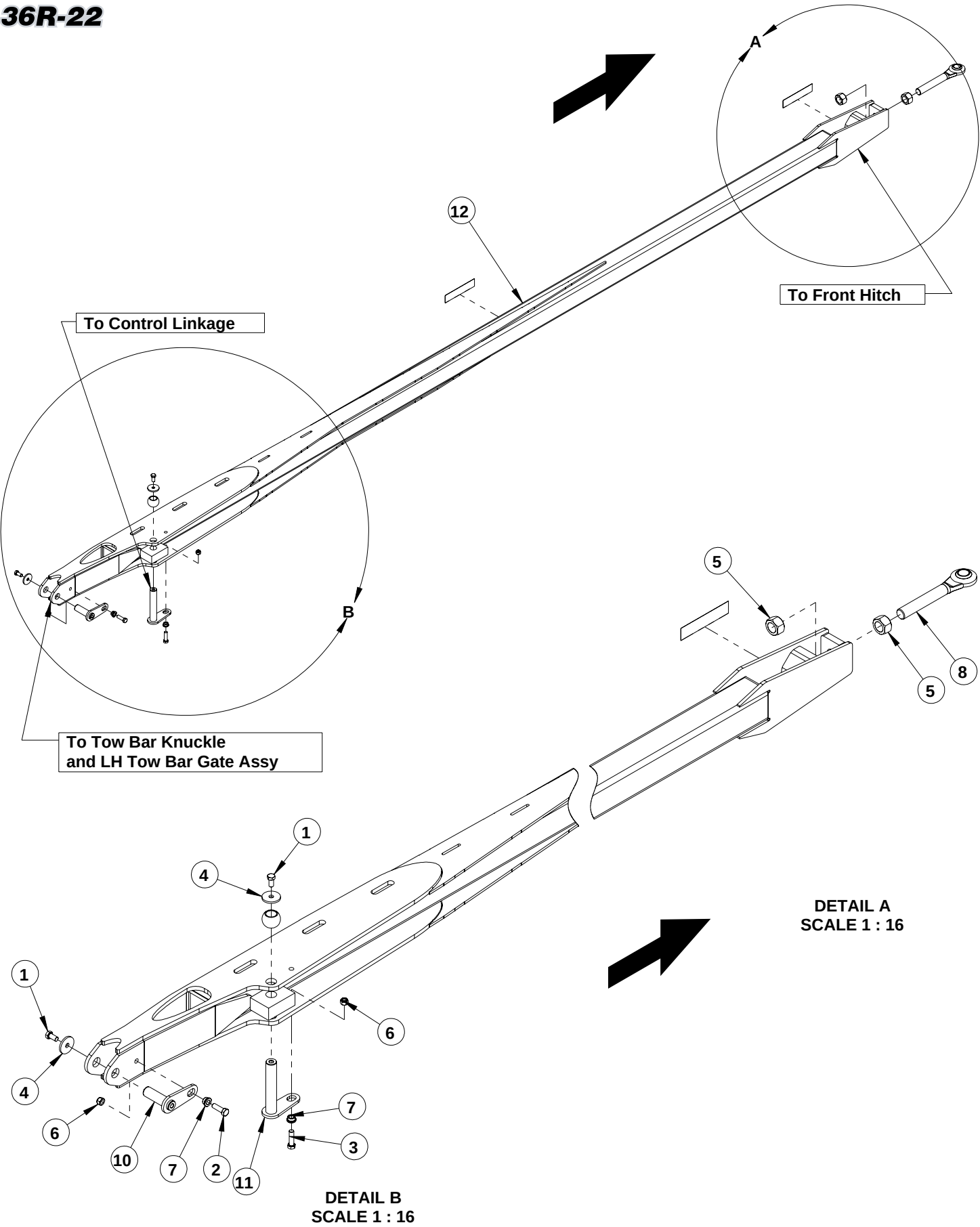
Note:

TL = Apply Threadlocker Loctite 242 or Equivalent

T = Torque Expressed in ft-lbs

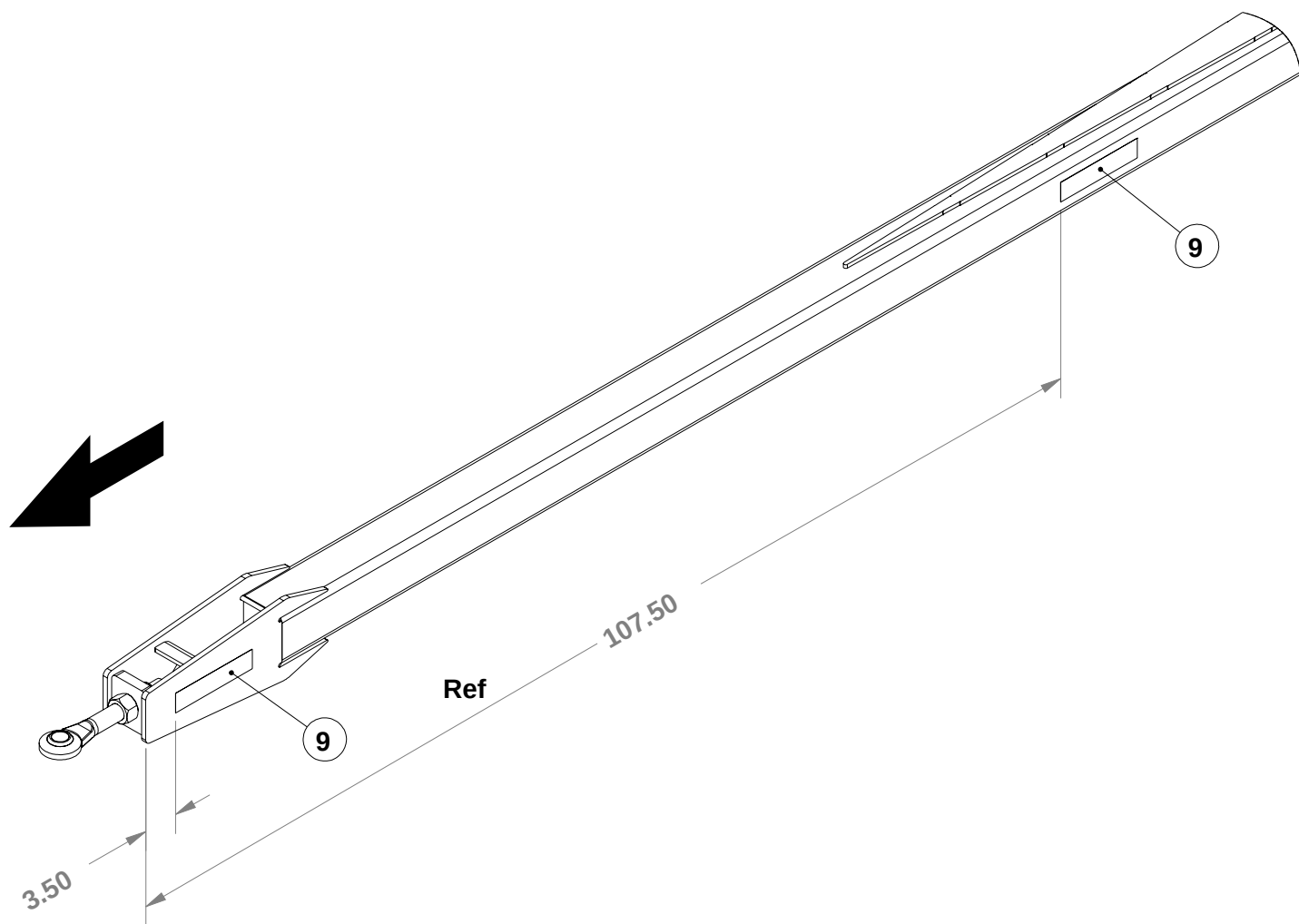


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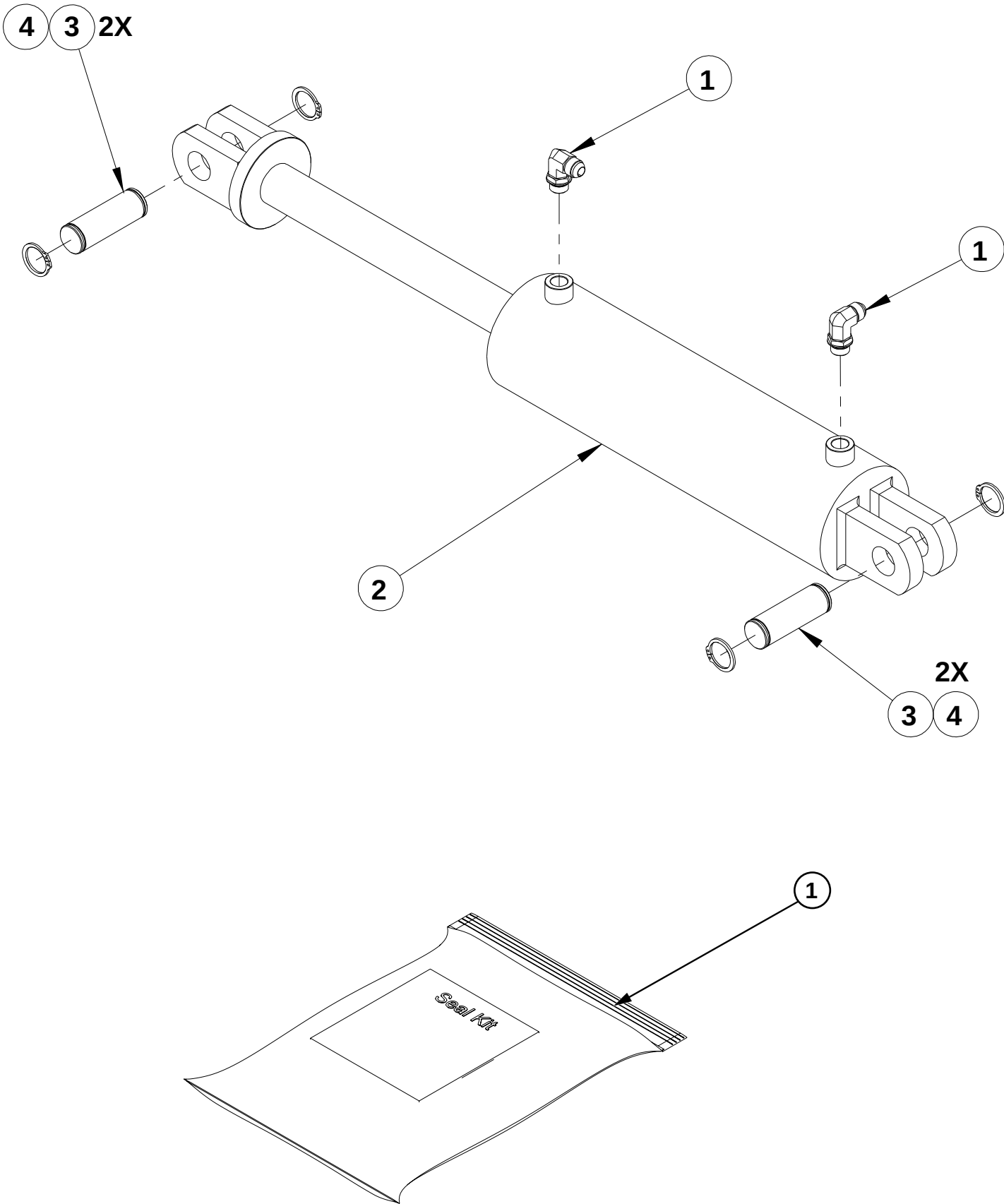


TA01007 Assy, Tow Bar

ITEM	PART NUMBER	DESCRIPTION	QTY	TORQUE (ft-lbs)
1	HB-0.625-11X1.25Y8	Bolt, Hex Head-5/8-11x1.25-YZ8	2	
2	HB-0.625-11X2.00Y8	Bolt, Hex Head-5/8-11x2-YZ8	1	
3	HB-0.625-11X2.25Y8	Bolt, Hex Head-5/8-11x2.25-YZ8	1	
4	HDWSH-0.64X2.50Y	HD Washer 0.64 x 2.50	2	
5	HNUT-1.500-6Y8	Nut, Hex 1-1/2-6 YZ8	2	
6	NLNUT-0.625-11Y8	Nut, Nylock-5/8-11-YZ8	2	
7	T0050854	Anti Rotation Insert	2	
8	T0051213	RH End Link	1	
9	T0051729	Decal, Reflector, Yellow-2x9	2	
10	TW000763	Pin Weldment	1	
11	TW000894	Pin Weldment	1	
12	TW000939	Tow Bar Weldment	1	
13	T0053376	Block, Tow Bar	1	



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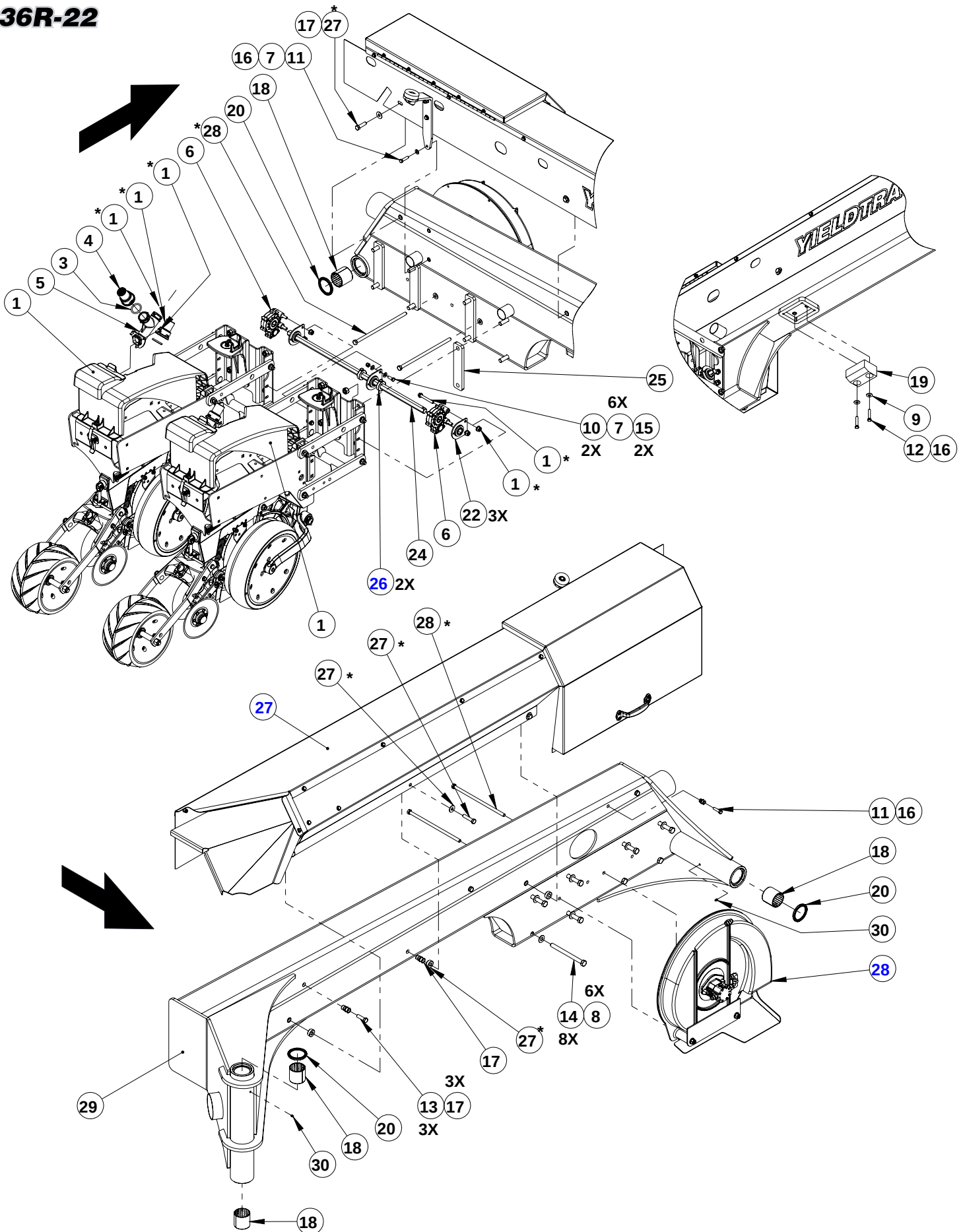
TA00962 Assy, Cylinder-Hyd 4.50X14.00

ITEM	PART NUMBER	DESCRIPTION	QTY	TORQUE (ft-lbs)
1	AD-08MJ-08MB-90	ADAPTER 08MJ-08MB 90	2	52
2	TA00961	Cylinder, Hyd 4.50X14.00 Reph	1	
3	PIN-1.250X3.25Y	Pin-1.2500x3.250-YZ	2	
4	SRING-EXT-HD-1.25Y	SRING-EXT-HD-1.25Y	4	

Cylinder Seal Kit For TA00962

ITEM	PART NUMBER	DESCRIPTION
1	T0054078	Seal Kit, 4.5" Bore Reph

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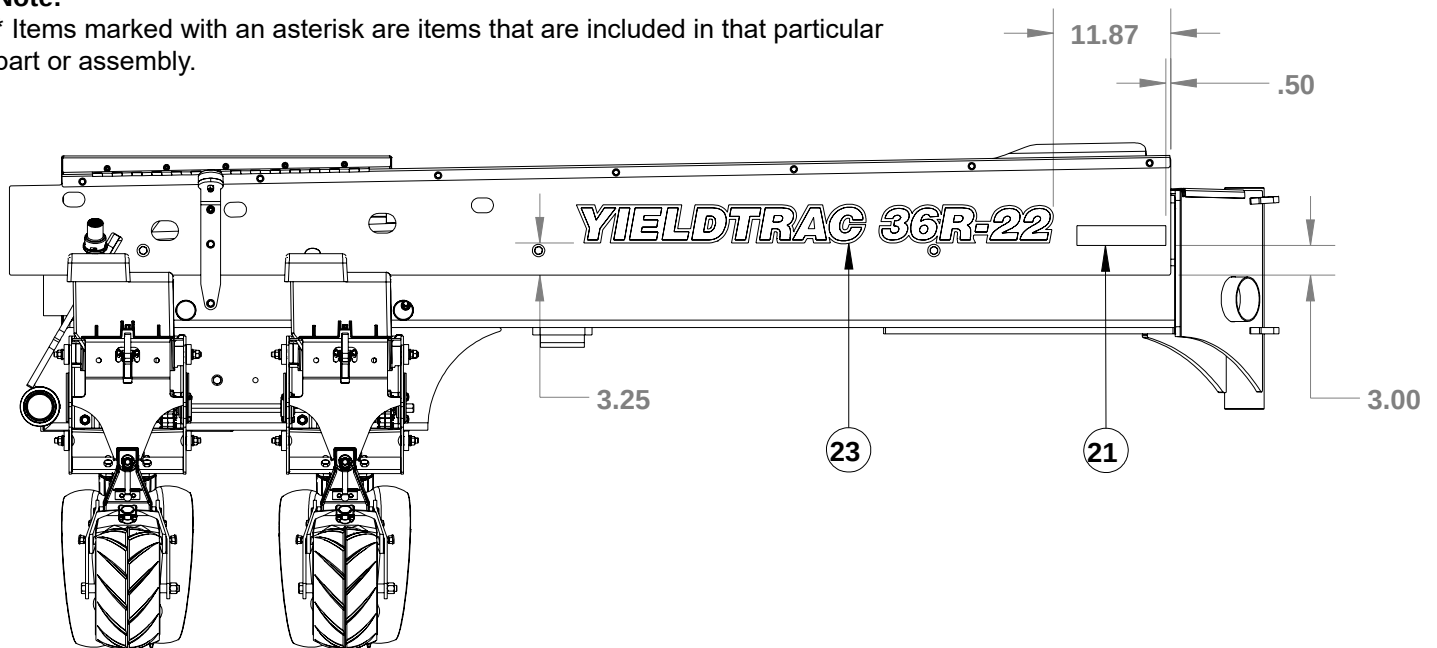


TA00943 Assy, LH Stub Arm 36R22

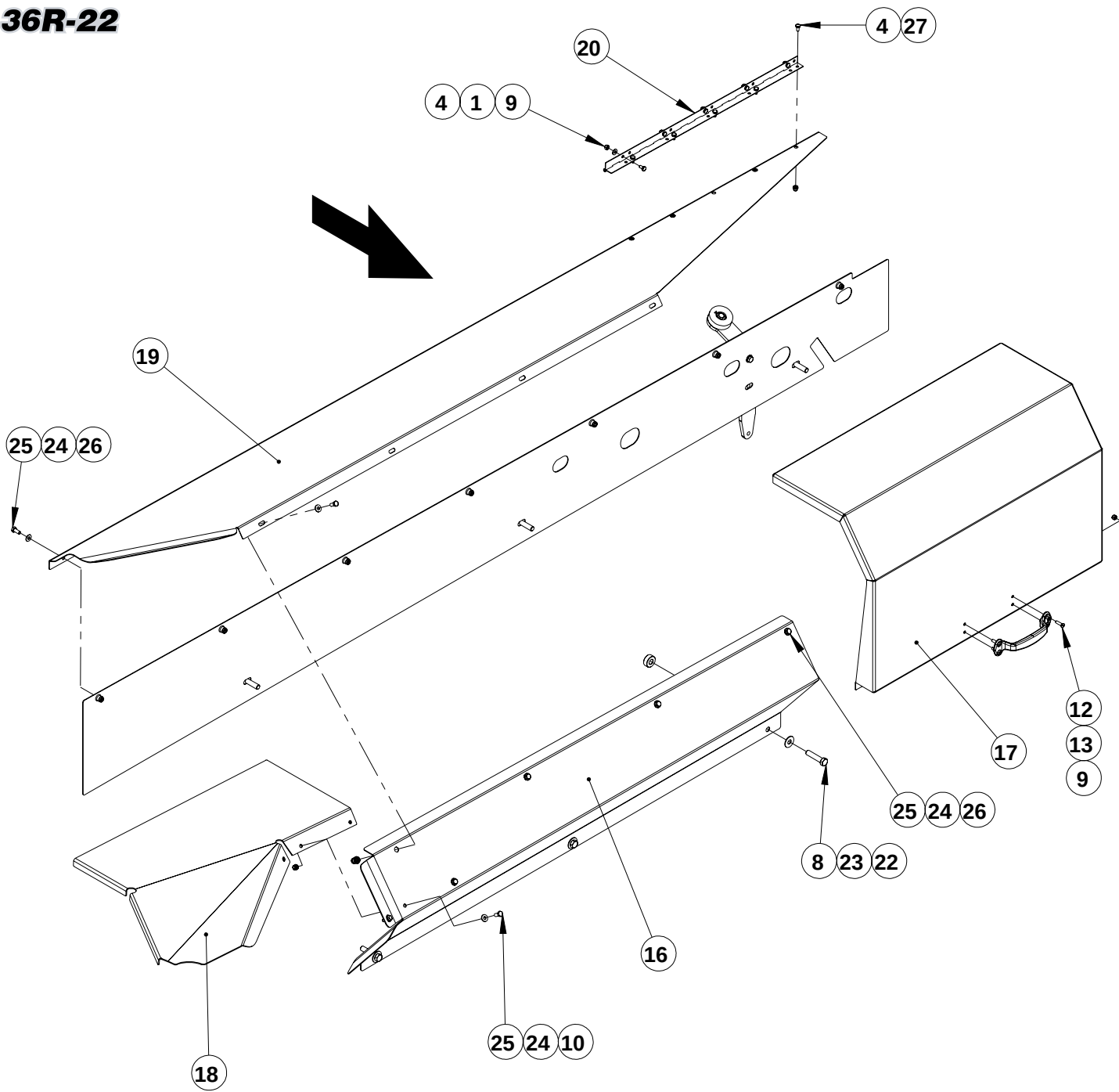
ITEM	PART NUMBER	DESCRIPTION	QTY.	TORQUE (ft-lbs)
1	47525132	LH Row Unit	1	
2	47525132	LH Row Unit	1	
3	84372879	O-Ring	1	
4	84396735	Coupling, Quick Male Seed	1	
5	84424020	Divider	1	
6	84534507	Gearbox	2	
7	FW-SAE-0.375Y	Washer, Flat SAE 3/8" YZ	6	
8	FW-SAE-0.625Y	Washer, Flat-SAE-5/8	6	
9	FW-USS-0.375Y	Washer, Flat USS-3/8"-YZ	2	
10	HB-0.375-16X1.00Y8	Bolt, Hex Hd 3/8-16x1-YZ8	2	
11	HB-0.375-16X1.50Y8	Bolt, Hex Hd 3/8-16x1-1/2-YZ8	3	
12	HB-0.375-16X2.00Y8	Bolt, Hex Head-3/8-16x2-YZ8	2	
13	HB-0.500-13X1.75Y8	Bolt, Hex Hd 1/2-13x1-3/4-YZ8	3	
14	HB-0.625-11X7.50Y8	Bolt, Hex Hd-5/8-11x7.50-YZ8	8	
15	NLNUT-0.375-16Y8	Nut, Nylock 3/8-16 YZ8	2	
16	RN-0.375-16-.31-.44-Y	Rivnut, 3/8-16 UNC .31-.44 GR	5	
17	RN-0.500-13-.35-.50Y	Rivnut, 1/2-13 .350-.500 GR	9	
18	T0050952	Stl Backed Brz Bearing 2.5 ID	4	
19	T0051114	Slider Block	1	
20	T0051584	2.50 Grease Seal	3	
21	T0051729	Decal, Reflector, Yellow-2x9	1	
22	T0052345	Bearing, 7/8" Hex Hanger	3	
23	T0053019	Decal, Yldtrac 36R22-3.8x48.25	1	
24	T0053097	Hex Shaft, Stub Arm	1	
25	T0053471	Plate, Row Unit Spacer	4	
26	TA00688	Assy, Hex Lock Collar w Bolt	2	
27	TA00970	LH Stub Arm Shield Assy	1	
28	TA01013	Assy, Fan w/ Shield	1	
29	TW000862	LH Stub Arm Wldmt	1	
30	ZERK-0.250-28	Zerk, 1/4-28	2	

Note:

* Items marked with an asterisk are items that are included in that particular part or assembly.

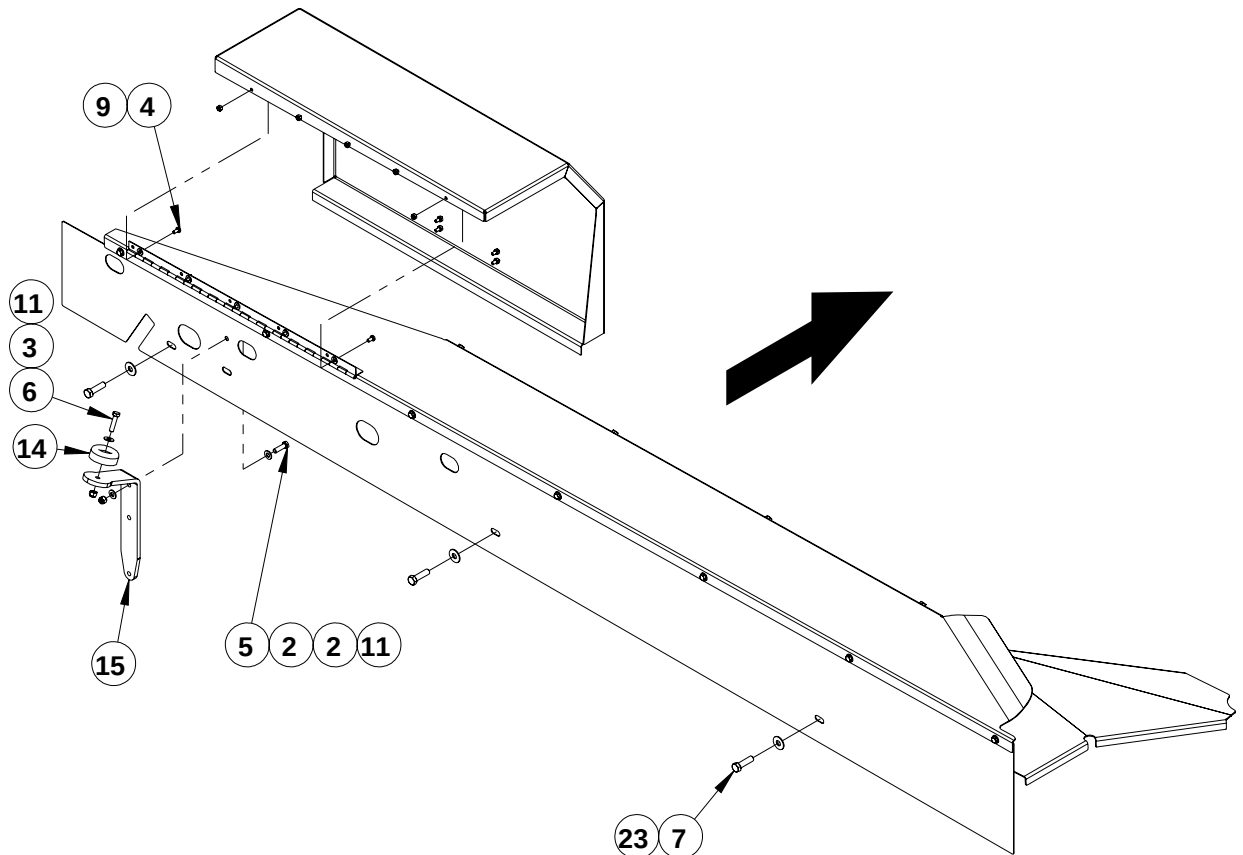


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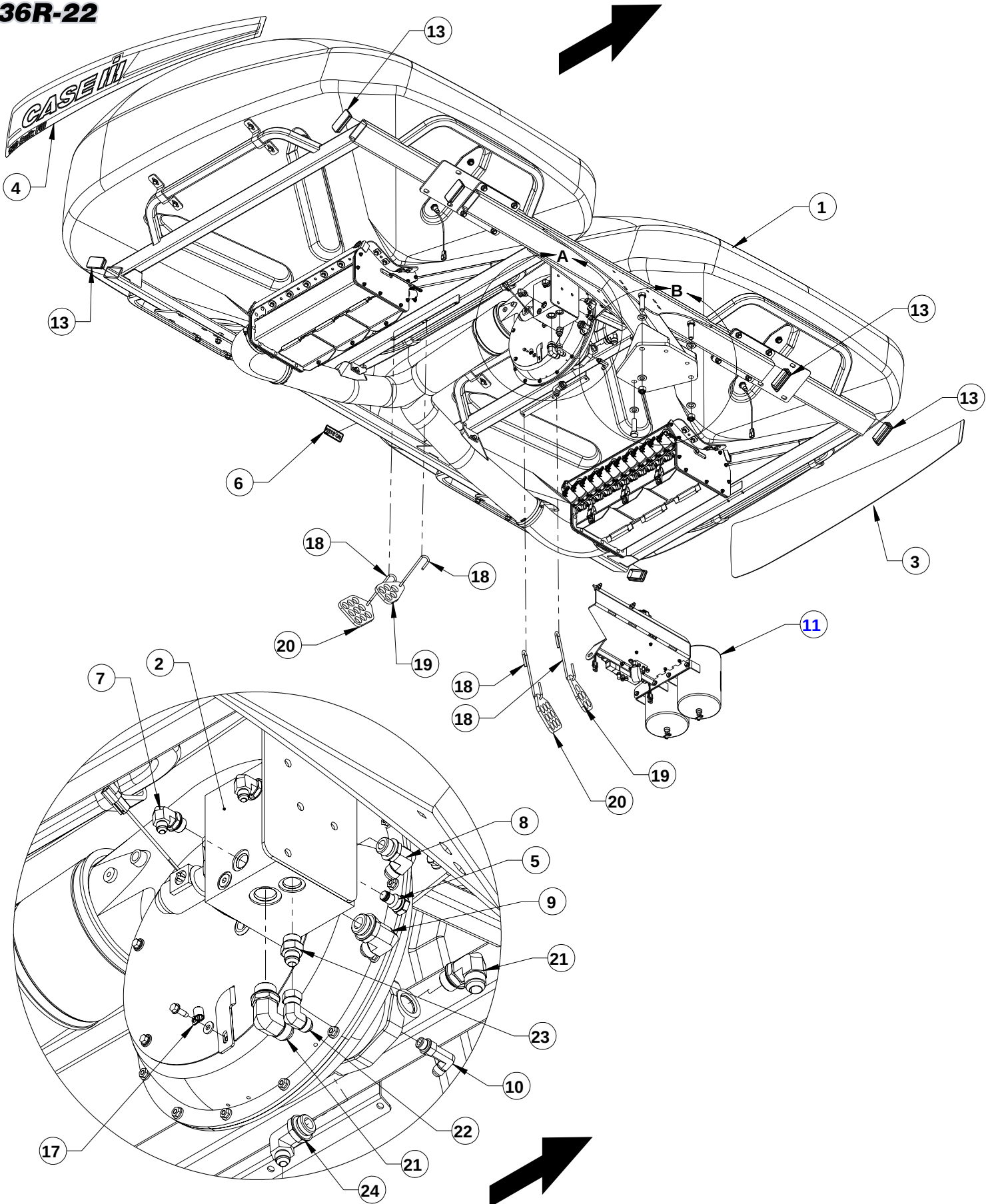


TA00970 LH Stub Arm Shield Assy

ITEM	PART NUMBER	DESCRIPTION	QTY.	TORQUE (ft-lbs)
1	FW-SAE-0.250Y	Washer, SAE Flat 1/4-YZ	5	
2	FW-SAE-0.375Y	Washer, Flat SAE 3/8" YZ	2	
3	FW-USS-0.313Y	Washer, Flat USS 5/16-YZ	1	
4	HB-0.250-20X0.50Y8	Bolt, Hex Hd 1/4-20x1/2-YZ8	10	
5	HB-0.375-16X1.25Y8	Bolt, Hex Hd 3/8-16x1-1/4 YZ8	1	
6	HB-0.375-16X1.50Y8	Bolt, Hex Hd 3/8-16x1-1/2-YZ8	1	
7	HB-0.500-13X1.75Y8	Bolt, Hex Hd 1/2-13x1-3/4 YZ8	3	
8	HB-0.500-13X2.25Y8	Bolt, Hex Hd 1/2-13x2-1/4 YZ8	3	
9	NLNUT-0.250-20Y8	Nut, Nylock 1/4-20-YZ8	9	
10	NLNUT-0.313-18Y8	Nut, Nylock 5/16"-18-YZ8	3	
11	NLNUT-0.375-16Y8	Nut, Nylock 3/8-16 YZ8	2	
12	OHPMS-.250-20X1.00SS	Screw, Ovl Hd Mach 1/4-20x1 SS	4	
13	T0051467	Handle	1	
14	T0051481	Rubber Stop	1	
15	T0053105	Plate, Bumper Pad	1	
16	T0053126	Shield, LH Stub Arm Front	1	
17	T0053127	Fan Cover	1	
18	T0053252	Bracket, LH Shield Seed Hose	1	
19	T0053670	Cover, LH Stub Arm	1	
20	TA00851	Piano Hinge	1	
21	T0053669	Panel, Stub Arm Back	1	
22	T0052276	Spacer	3	
23	FW-USS-0.438Y	Washer, Flat-USS 7/16-YZ	6	
24	FW-USS-0.250Y	Washer, Flat USS 1/4" YZ	15	
25	HB-0.313-18X0.75Y8	Bolt, Hex Hd 5/16-18x3/4-YZ8	14	
26	RN-0.313-18-.03-.15Y	Rivnut, 5/16-18 UNC .027-.150	11	
27	RN-0.250-20-.03-.17Y	Rivnut, 1/4-20 UNC .027-.165	5	



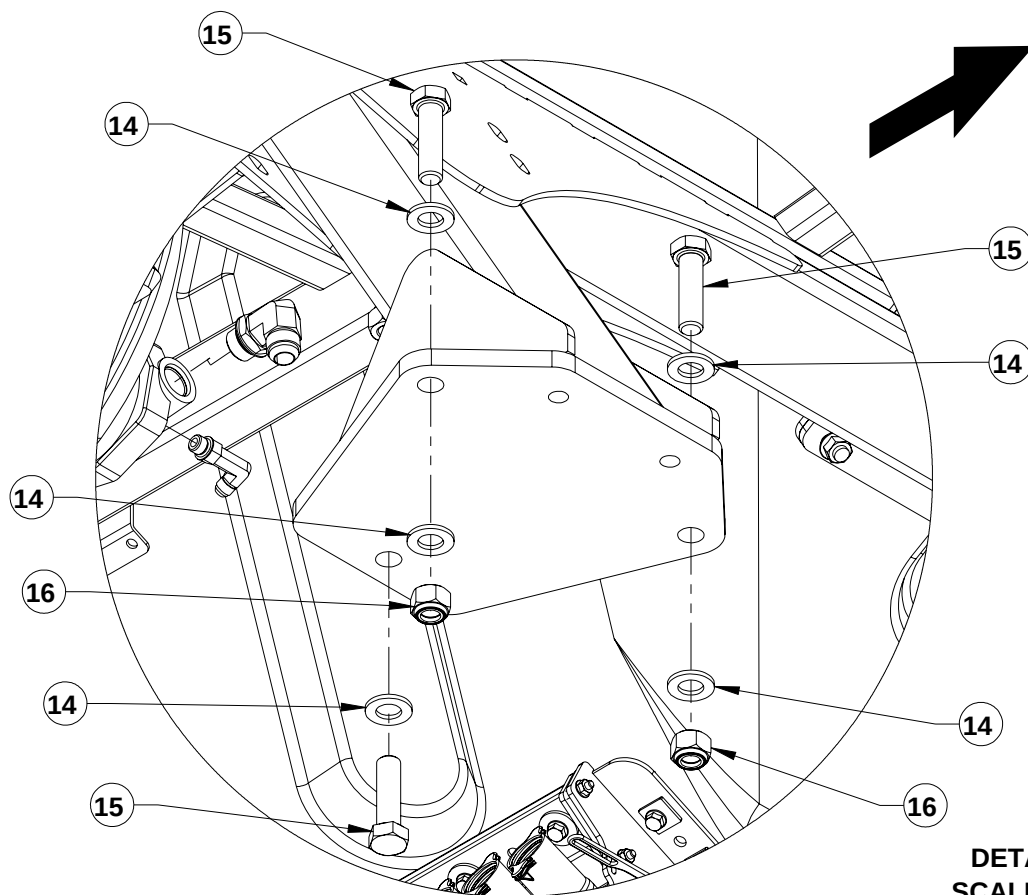
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DETAIL A
SCALE 1 : 6

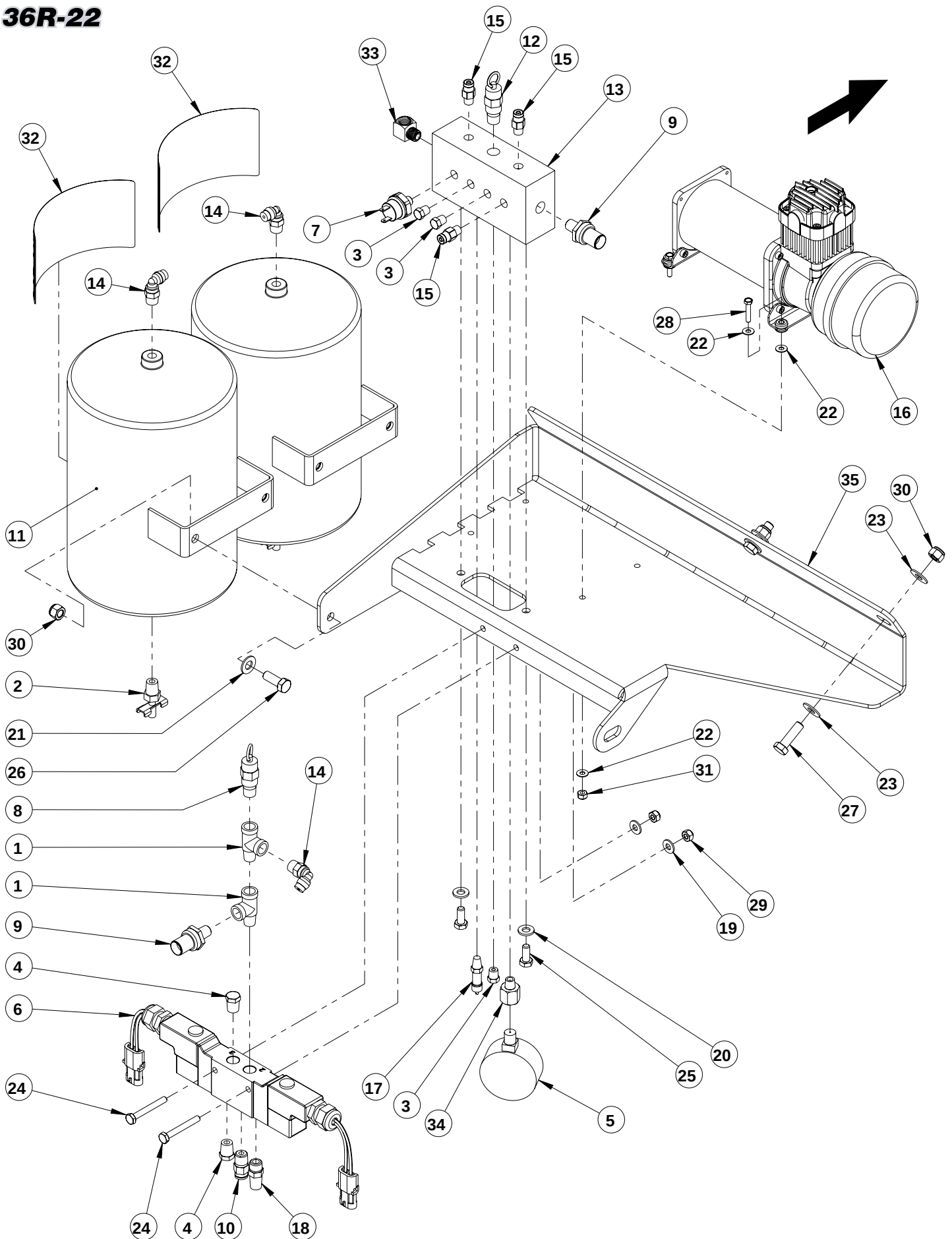
TA00743 Bulk Fill Assy

ITEM	PART NUMBER	DESCRIPTION	QTY.	TORQUE (ft-lbs)
1	47525131	Kit, Bulk Fill System	1	
2	84538083	VALVE, BULK FILL DD 13GPM	1	
3	T0052294	Decal, Bulk Fill LH	1	
4	T0052295	Decal, Bulk Fill RH	1	
5	T0051740	Cavity Plug - SAE #8 2-Way	1	
6	T0051653	Decal, No Step	1	
7	AD-06MJ-08MB-90	ADAPTER 06MJ-08MB 90	2	
8	AD-08MJ-10MB-90	ADAPTER 08MJ-10MB 90	1	
9	AD-10MJ-12MB-90	ADAPTER 10MJ-12MB 90	1	
10	AD-06MJ-06MB-90LL	ADAPTER 06MJ-06MB 90LL	1	
11	TA00826	Assy, Air System	1	
12	87575102	HARNESS, FFT BULK FILL, ISOBUS	1	
13	T0052517	Plug, Rect Tube 2x4x6-8Ga	6	
14	FW-SAE-0.750Y	Washer, Flat-SAE 3/4 YZ	6	
15	HB-0.750-10X2.75Y8	Bolt, Hex Hd 3/4-10x2-3/4-YZ8	3	
16	NLNUT-0.750-10Y8	Nut, Nylock 3/4-10-YZ8	3	
17	T0051717	Clamp, Cushion Tube .3125 Ø.281 Hole	1	
18	T0052569	J-Hanger, Double	4	
19	T0052573	Seed Hose Hanger, Middle Fr	2	
20	T0052572	Seed Hose Hanger, Middle	2	
21	ADAPTER 12MJ-12MB 90	ADAPTER 08MJ-10MB 90	2	
22	ADAPTER 08MJ-08FJX 90	ADAPTER 08MJ-08FJX 90	1	
23	ADAPTER 08MJ-10MB	ADAPTER 08MJ-10MB	1	
24	ADAPTER 08MJ-12MB 90	ADAPTER 08MJ-12MB 90	1	



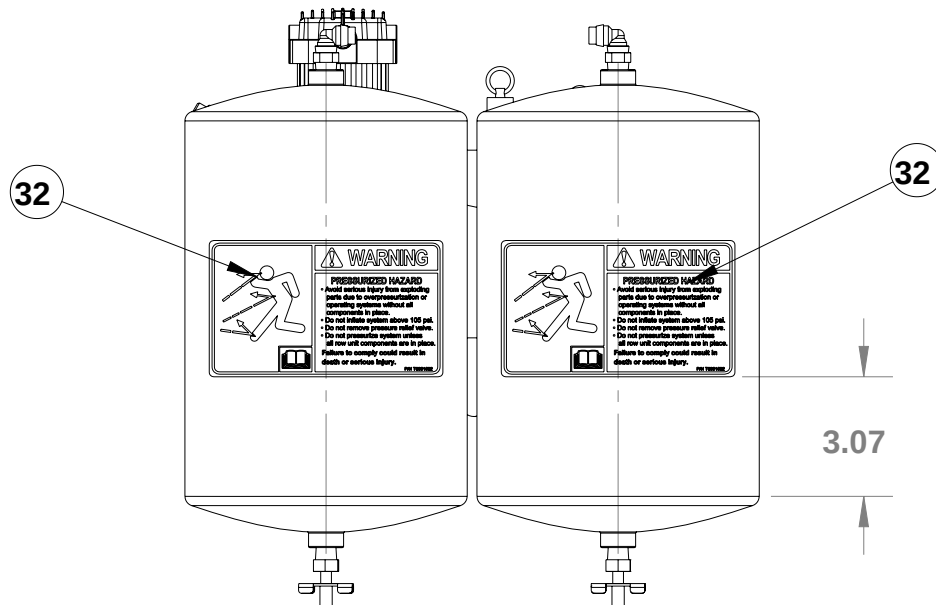
DETAIL B
SCALE 1 : 6

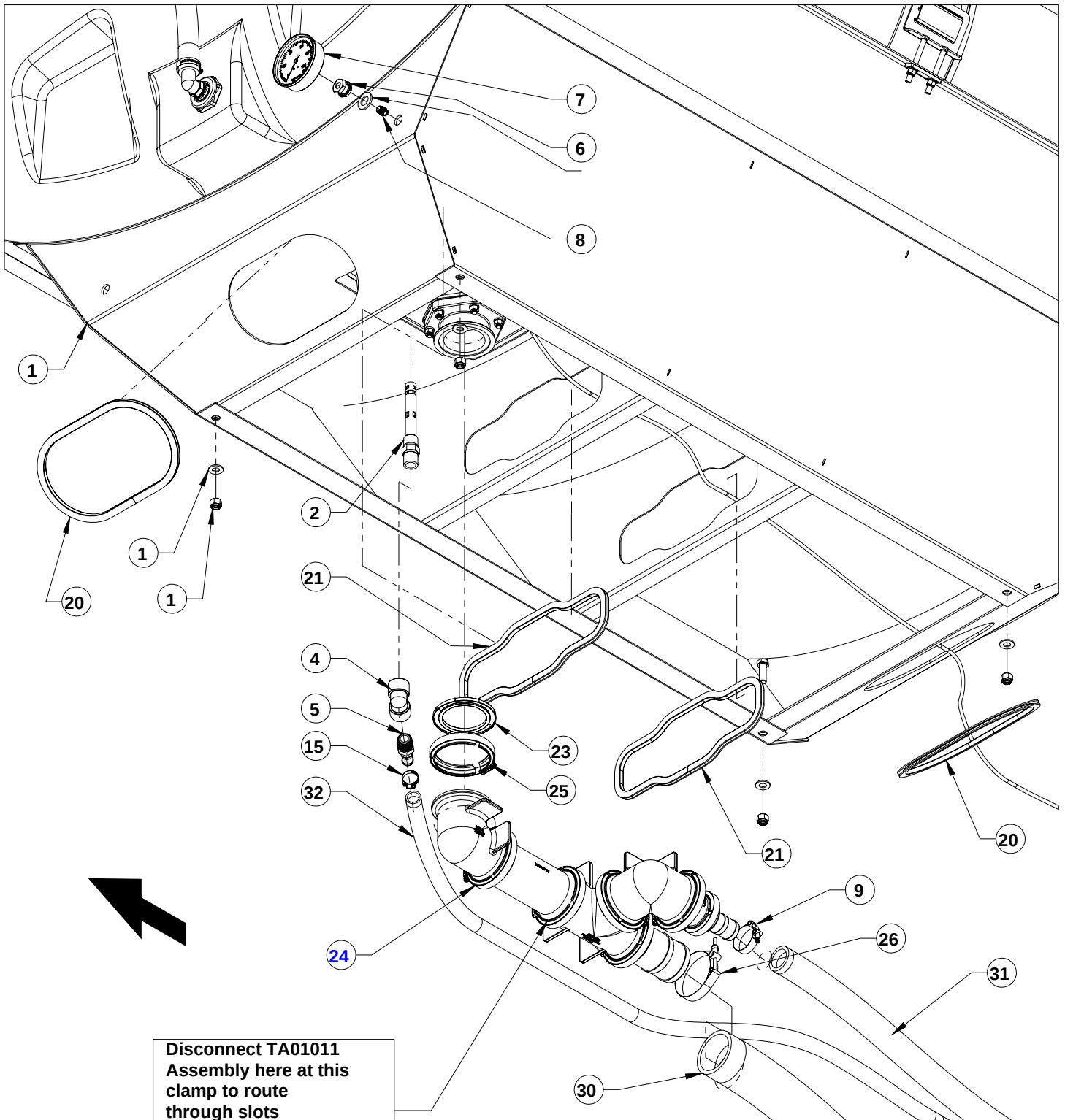
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TA00826 Assy, Air System

ITEM	PART NUMBER	DESCRIPTION	QTY	TORQUE (ft-lbs)
1	217-51	TEE, 1/4-18NPTF F X 1/4-18NPTF M	2	
2	217-92	Cock, Fuel Tank Drain	2	
3	217-402	Plug - Hex HD 1/8" Pipe	3	
4	217-405	Plug - Hex HD 1/4" Pipe	2	
5	21380	Guage - Pressure 0-160 psi	1	
6	84141998	Valve, Pneumatic Pilot	1	
7	84143639	Pressure Switch, Pneumatic	1	
8	84162561	Pressure Relief Valve, 110 psi	1	
9	84163183	Transducer - Pressure, 0-150 psig	2	
10	84163245	Air Fitting - Straight 1/4" Tube x 1/4" Pipe	1	
11	84164053	Air Tank	2	
12	84165807	Valve, Pressure Relief	1	
13	84165808	Manifold Air	1	
14	84166114	Air Fitting - Elbow 1/4" Tube x 1/4" Pipe	3	
15	84256879	Air Fitting - Straight 1/4" Tube x 1/8" Pipe	3	
16	84293590	Air Compressor & Filter	1	
17	87623685	Valve, Tank Schrader 1/8" NPT	1	
18	87752977	Muffler Filter	1	
19	FW-SAE-0.250Y	Washer, SAE Flat 1/4"-YZ	2	
20	FW-SAE-0.313Y	Washer, SAE Flat 5/16" YZ	2	
21	FW-SAE-0.375Y	Washer, Flat SAE 3/8" YZ	4	
22	FW-SAE-#10C	Washer, Flat SAE #10 CZ	12	
23	FW-USS-0.313Y	Washer, Flat USS 5/16"-YZ	4	
24	HB-0.250-20X2.00Y8	Bolt, Hex Hd 1/4-20x2-YZ8	2	
25	HB-0.313-18X0.75Y8	Bolt, Hex Hd 5/16-18x3/4-YZ8	2	
26	HB-0.375-16X1.00Y8	Bolt, Hex Hd 3/8-16x1-YZ8	4	
27	HB-0.375-16X1.25Y8	Bolt, Hex Hd 3/8-16x1-1/4 YZ8	2	
28	HB-10-24X1.00C2	Bolt, HexHd 10-24x1.00 CZ Gr2	4	
29	NLNUT-0.250-20Y8	Nut, Nylock 1/4-20-YZ8	2	
30	NLNUT-0.375-16Y8	Nut, Nylock 3/8-16 YZ8	6	
31	NLNUT-10-24C	Nut, Nylock 10-24 CZ2	4	
32	T0051592	Decal, Warning - Pressurized Hazard	2	
33	T0052368	Elbow, Street 1/4 NPT FxM 90°	1	
34	T0052436	Adapter 1/8" MPT to 1/4" FPT	1	
35	TW000799	Wldmt, Air Compressor	1	

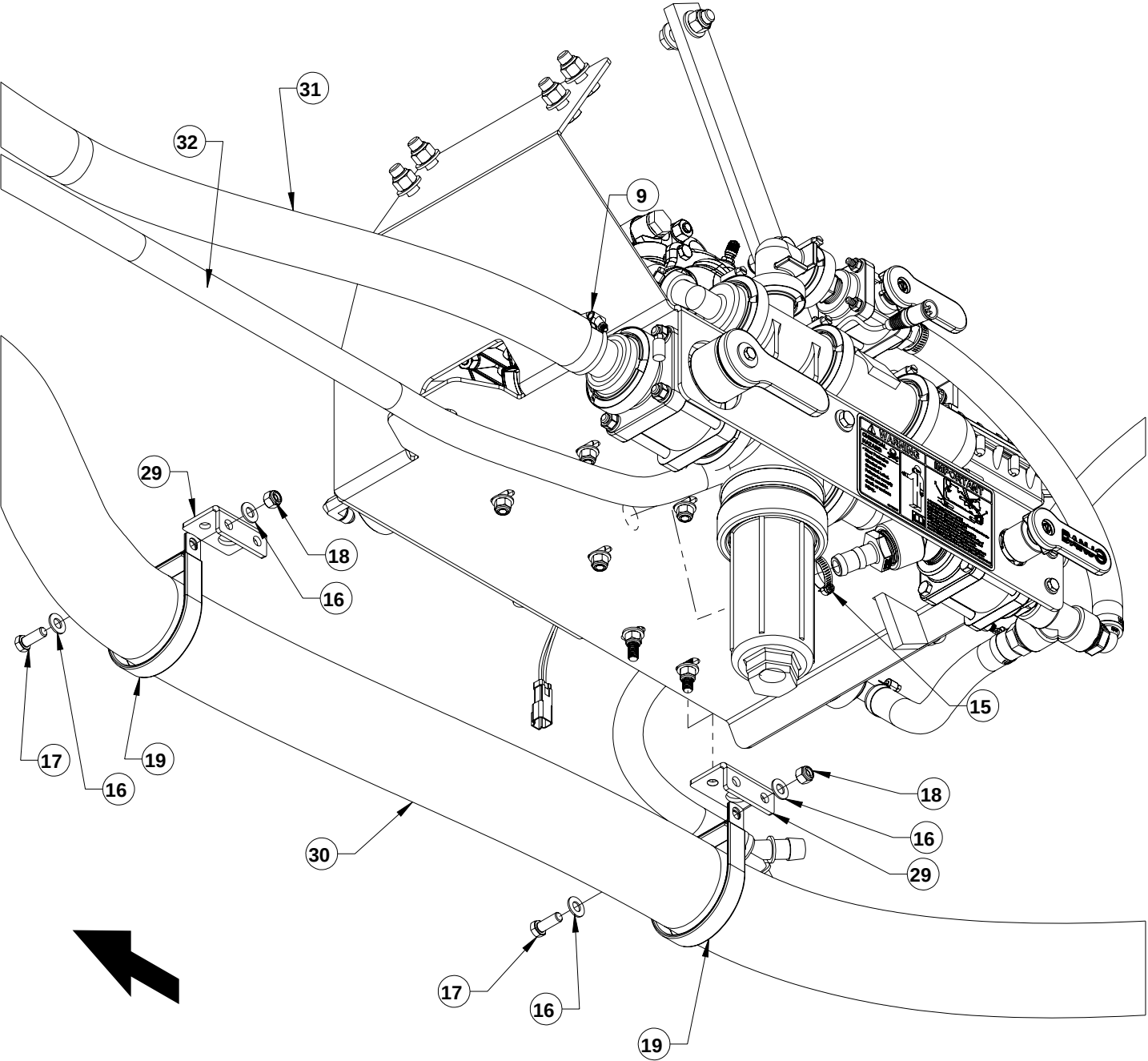


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TA01008 Assy, Liquid Fert System 750Ga (1 of 4)

ITEM	PART NUMBER	DESCRIPTION	QTY	TORQUE (ft-lbs)
1	TA01002	Assy, 750 Gal Tank and Base	1	
2	T0051637	Agitator, Tank	1	
3	TA01025	Assy, Fertilizer Pump Mount	1	
4	T0052428	Elbow, 3/4FPT X 3/4FPT	1	
5	T0051512	3/4" MPT x 3/4" HB	1	
6	T0052431	1/4" NPT Bulkhead Coupling	1	
7	86990418	Gauge, Pressure 4" SS 0-100PSI	1	
8	T0052452	Adaptor 1/4" PTC to 1/4 MPT	1	
9	T0051640	T-Bolt Clamp 2"	2	
10	47525135	Fertizr, 24 Row w/30GPM Sq Pmp	1	
11	T0051674	Hose, 0.38" Spray (per ft)	75	
12	T0051675	Hose, 0.75" Spray (per ft)	60	
13	T0052304	Hose, 1.00" Spray (per ft)	1	
14	T0051676	Hose, 1.50" Suction (per ft)	5	
15	HCLMP-SAE-12SS	Hose Clamp, SAE #12-SS	6	
16	FW-SAE-0.375Y	Washer, Flat SAE 3/8" YZ	4	
17	HB-0.375-16X1.00Y8	Bolt, Hex Hd 3/8-16x1-YZ8	2	
18	NLNUT-0.375-16Y8	Nut, Nylock 3/8-16 YZ8	2	
19	PCLMP-4.000x2.56	Clmp, Cus Pipe Ø4x2-9/16	2	
20	T0053845	U-Trim, 3/8x1/16 (per ft)	6	
21	T0053845	U-Trim, 3/8x1/16)per ft)	4	
22	T0052445	3/4" Hose Barb Wye	2	
23	T0053635	Gasket, Univ Flanged 3.0" EPDM	1	
24	TA01011	Assy, Tank Fill Manifold	1	
25	T0053408	Clamp, 3" Hi Torque	1	
26	T0053436	Clamp, T-Bolt 3-7/16" - 3-3/4"	1	
27	T0053445	Hose, Suction 3" Dia (Per ft)	15	
28	TA01010	Assy, Liquid Fert Mount	1	
29	T0053651	Brkt, Suction Tube	2	
30	T0053653	Hose, Suction Ø3x214	1	
31	T0053654	Hose, 1.50 x 51" Suction	1	
32	T0053655	Hose, Ag Spray 200 Ø3/4x94	1	
33	T0053656	Hose, Ag Spray 200 Ø3/4x25	1	
34	T0053657	Hose, Ag Spray 200 Ø3/4x33	1	
35	T0053658	Hose, Air Line Ø1/4x132	1	
36	FW-DIN 125-M18C	Washer, FI Din 125 M18-CZ	1	

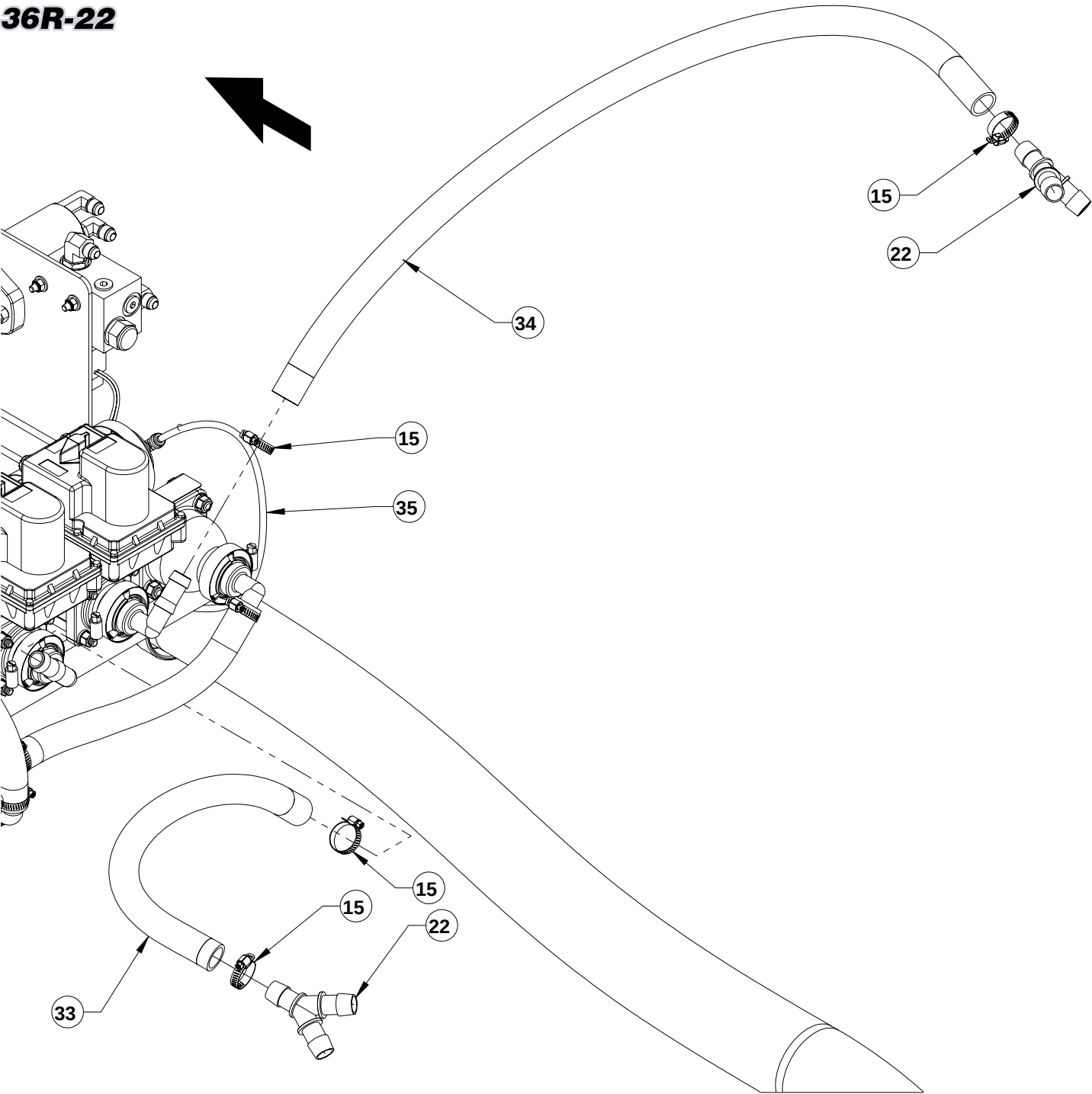
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TA01008 Assy, Liquid Fert System 750Ga (2 of 4)

ITEM	PART NUMBER	DESCRIPTION	QTY	TORQUE (ft-lbs)
9	T0051640	T-Bolt Clamp 2"	2	
15	HCLMP-SAE-12SS	Hose Clamp, SAE #12-SS	6	
16	FW-SAE-0.375Y	Washer, Flat SAE 3/8" YZ	4	
17	HB-0.375-16X1.00Y8	Bolt, Hex Hd 3/8-16x1-YZ8	2	
18	NLNUT-0.375-16Y8	Nut, Nylock 3/8-16 YZ8	2	
19	PCLMP-4.000x2.56	Clmp, Cus Pipe Ø4x2-9/16	2	
29	T0053651	Brkt, Suction Tube	2	
30	T0053653	Hose, Suction Ø3x214	1	
31	T0053654	Hose, 1.50 x 51" Suction	1	
32	T0053655	Hose, Ag Spray 200 Ø3/4x94	1	
36	FW-DIN 125-M18C	Washer, FI Din 125 M18-CZ	1	

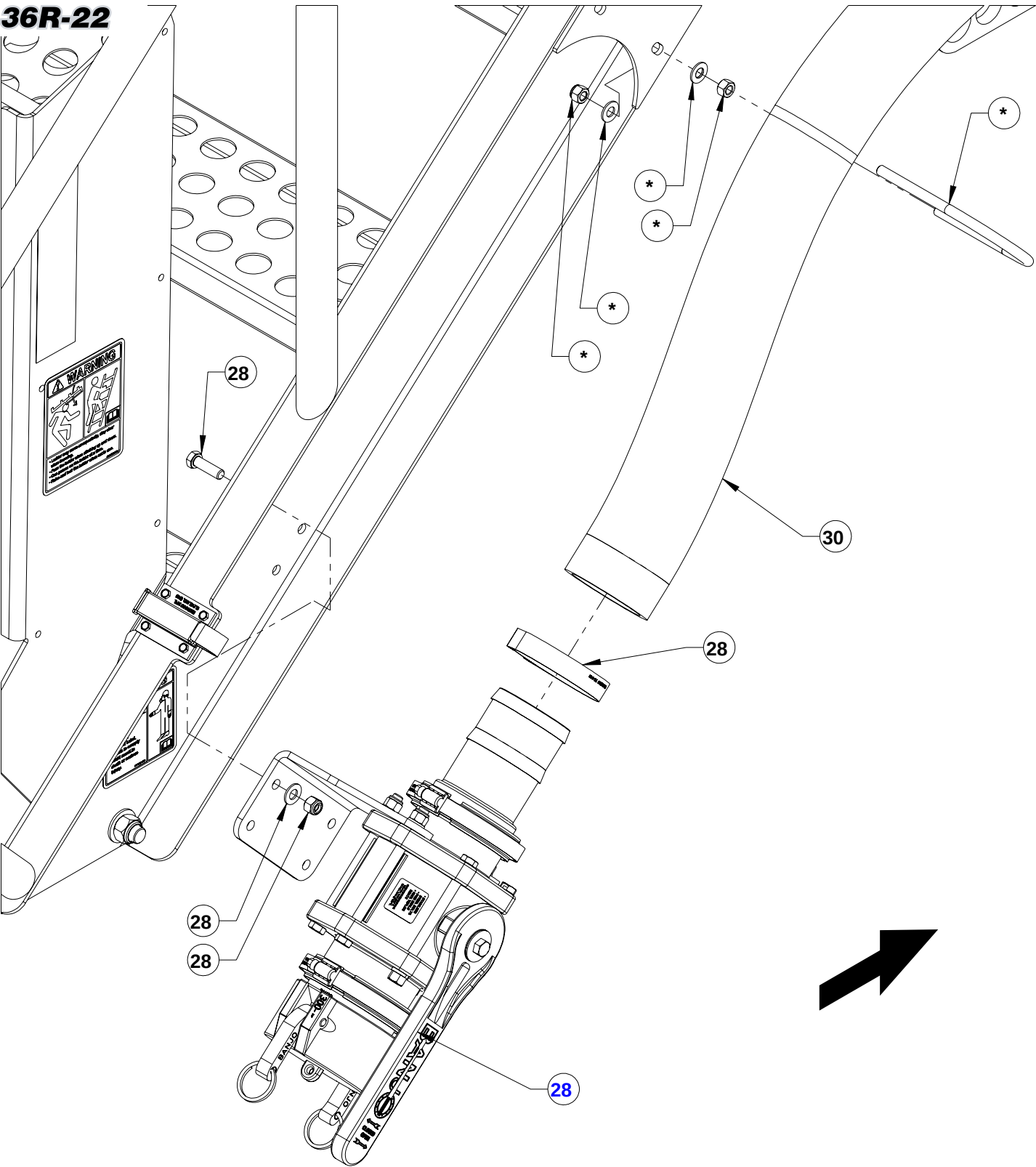
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TA01008 Assy, Liquid Fert System 750Ga (3 of 4)

ITEM	PART NUMBER	DESCRIPTION	QTY	TORQUE (ft-lbs)
15	HCLMP-SAE-12SS	Hose Clamp, SAE #12-SS	6	
22	T0052445	3/4" Hose Barb Wye	2	
33	T0053656	Hose, Ag Spray 200 Ø3/4x25	1	
34	T0053657	Hose, Ag Spray 200 Ø3/4x33	1	
35	T0053658	Hose, Air Line Ø1/4x132	1	
36	FW-DIN 125-M18C	Washer, FI Din 125 M18-CZ	1	

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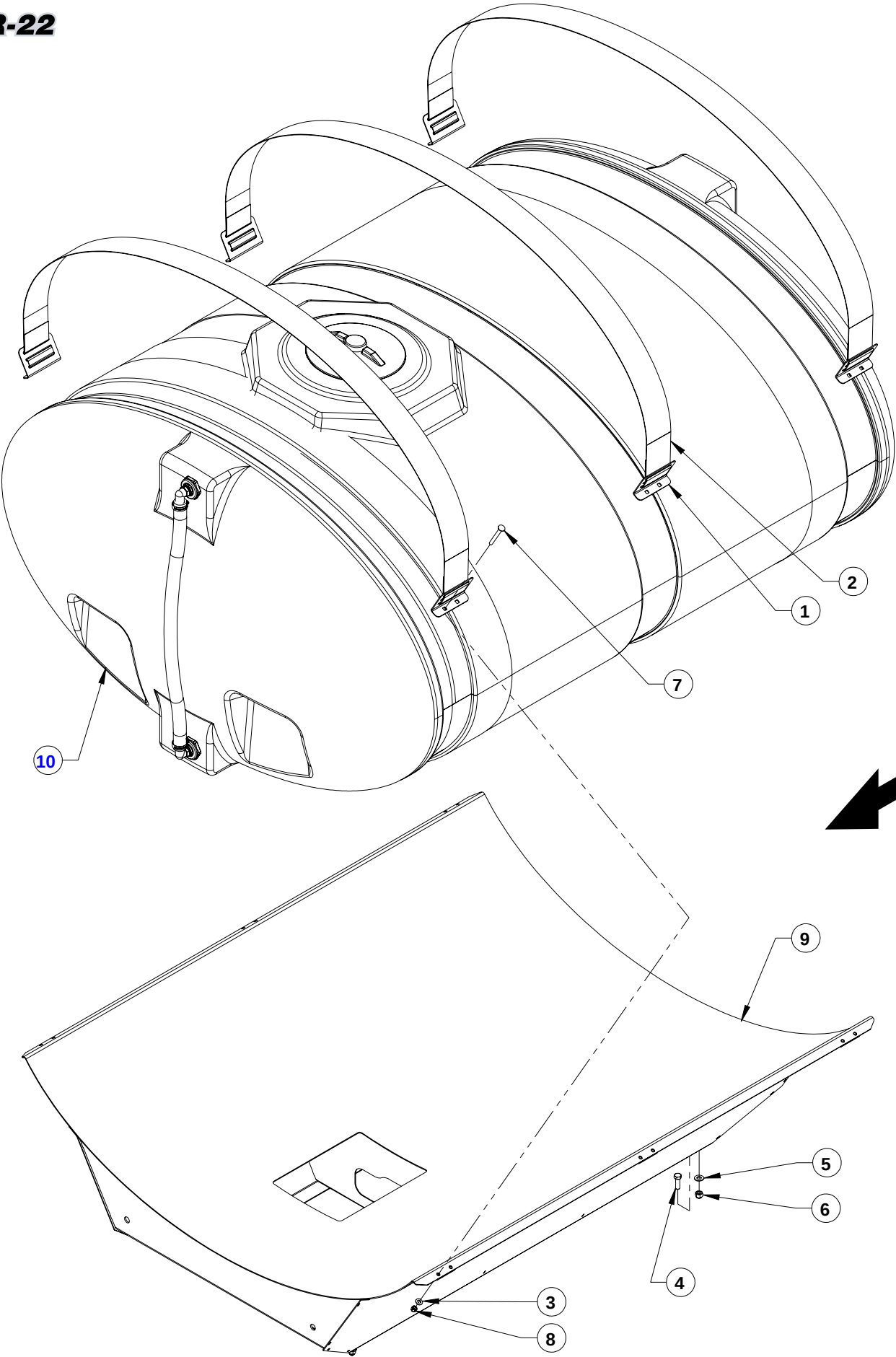


TA01008 Assy, Liquid Fert System 750Ga (4 of 4)				
ITEM	PART NUMBER	DESCRIPTION	QTY	TORQUE (ft-lbs)
28	TA01010	Assy, Liquid Fert Mount	1	
30	T0053653	Hose, Suction Ø3x214	1	
36	FW-DIN 125-M18C	Washer, FI Din 125 M18-CZ	1	

Note:

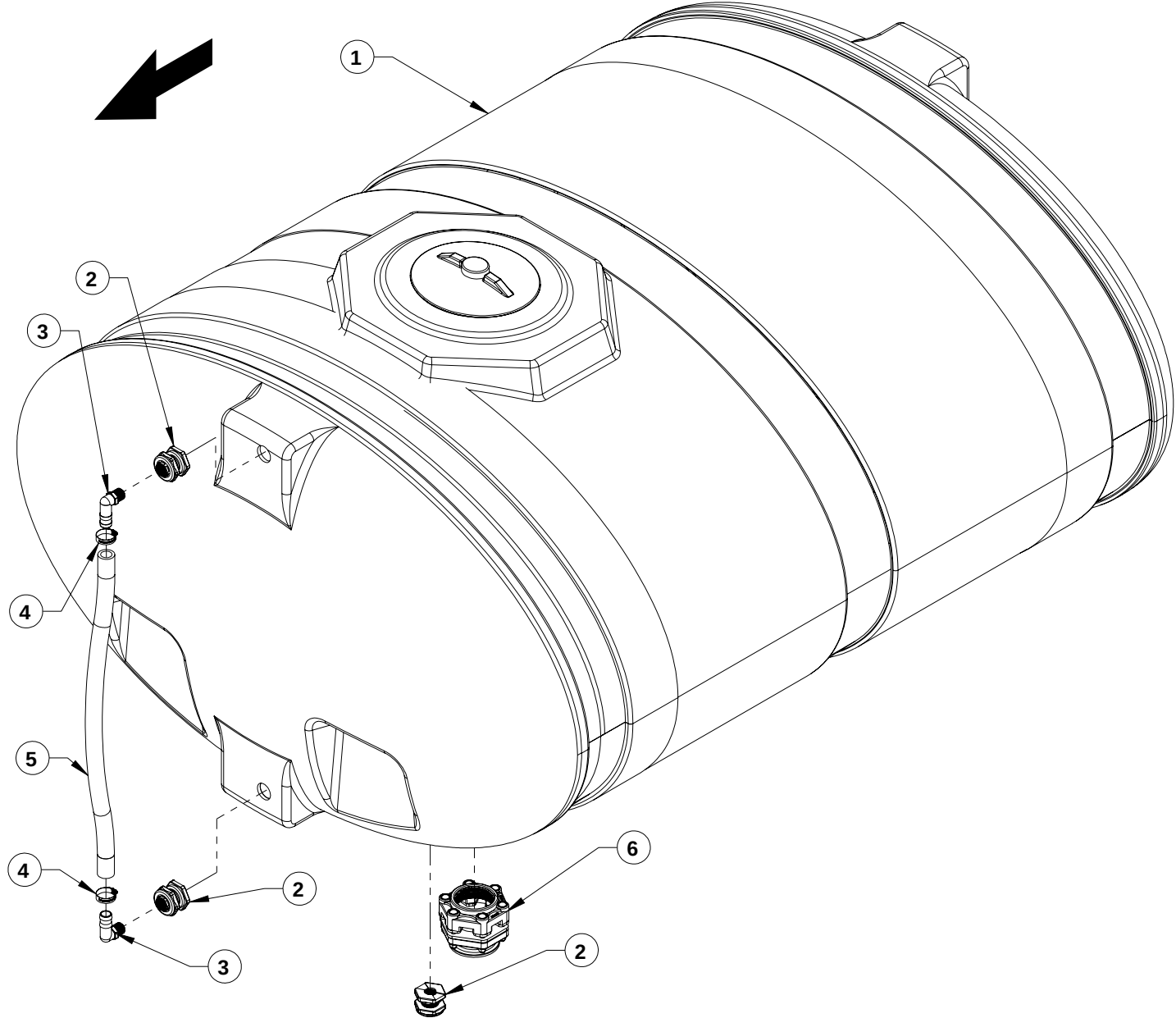
1. * Items marked with an asterisk are items that are included in the ladder platform.

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TA01002 Assy, 750 Gal Tank and Base				
ITEM	PART NUMBER	DESCRIPTION	QTY	TORQUE (ft-lbs)
1	T0053517	Brkt, Tank Strap	6	
2	T0053518	Strap, Nylon Tank	3	
3	FW-SAE-0.375Y	Washer, Flat SAE 3/8" YZ	12	
4	HB-0.500-13X1.50Y8	Bolt, Hex Hd 1/2-13x1-1/2 YZ8	4	
5	FW-SAE-0.500Y	Washer, Flat SAE - 1/2-YZ	4	
6	NLNUT-0.500-13Y8	Nut, Nylock 1/2-13 YZ8	4	
7	CB-0.375-16X4.00C5	Bolt, RHSN 3/8-16x4-CZ5	12	
8	NLNUT-0.375-16Y8	Nut, Nylock 3/8-16 YZ8	12	
9	TW000937	Tank Base, 750GA Fertilizer	1	
10	TA01004	Assy, Fert Tank 750 Gal	1	

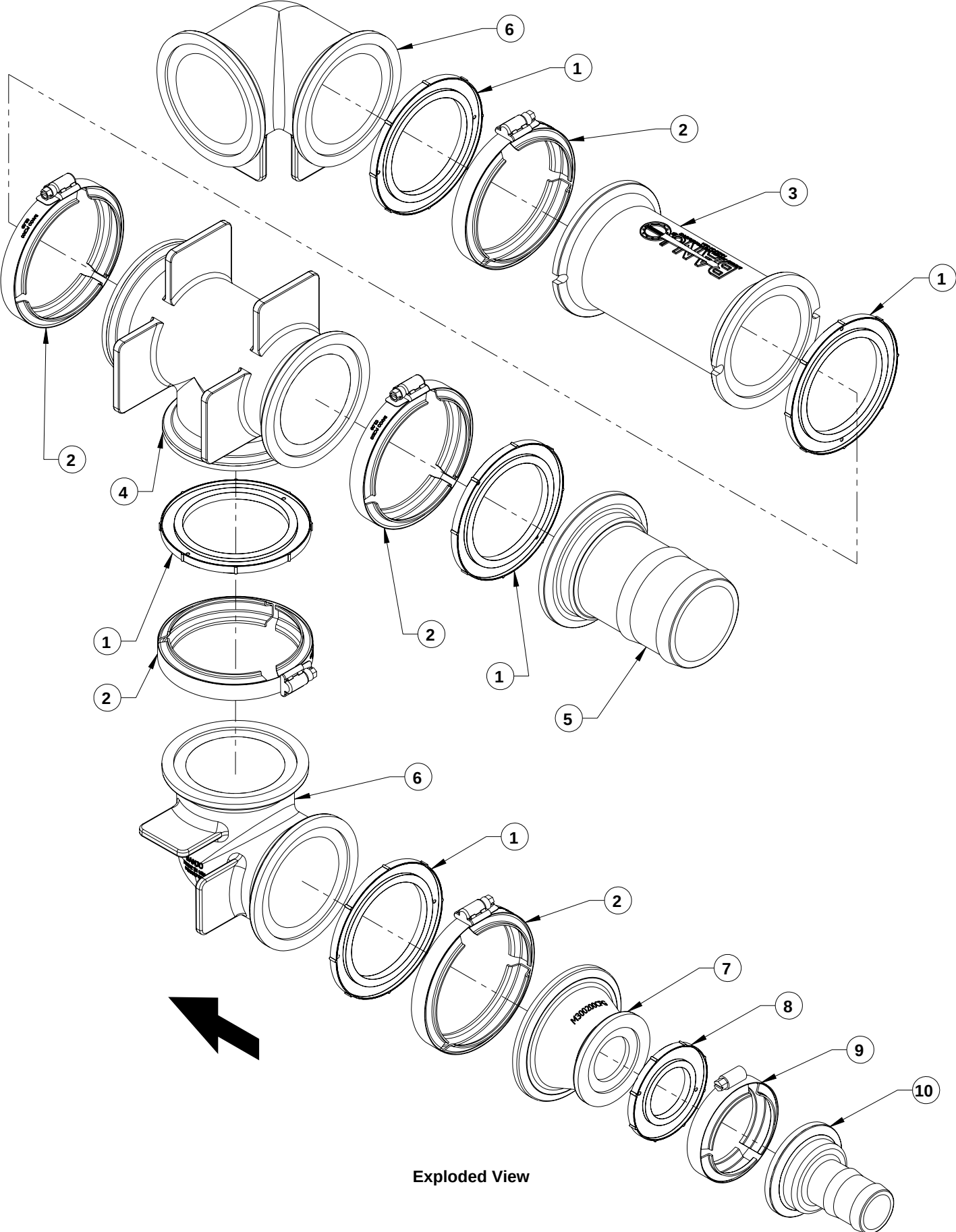
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TA01004 Assy, Fert Tank 750 Gal

ITEM	PART NUMBER	DESCRIPTION	QTY	TORQUE (ft-lbs)
1	T0053327	Tank, 750 GL Elliptical	1	
2	T0051176	Ftng, 3/4" Bulkhead Tank	3	
3	T0051179	.75" MPT to 1.00" Hose Barb-90	2	
4	HCLMP-SAE-16SS	Clamp, Hose-SAE-#16-SS	2	
5	T0053360	Sight Gauge Hose	1	
6	T0053678	Tank Flg, 3" Man Boltd-Bttm Drn	1	

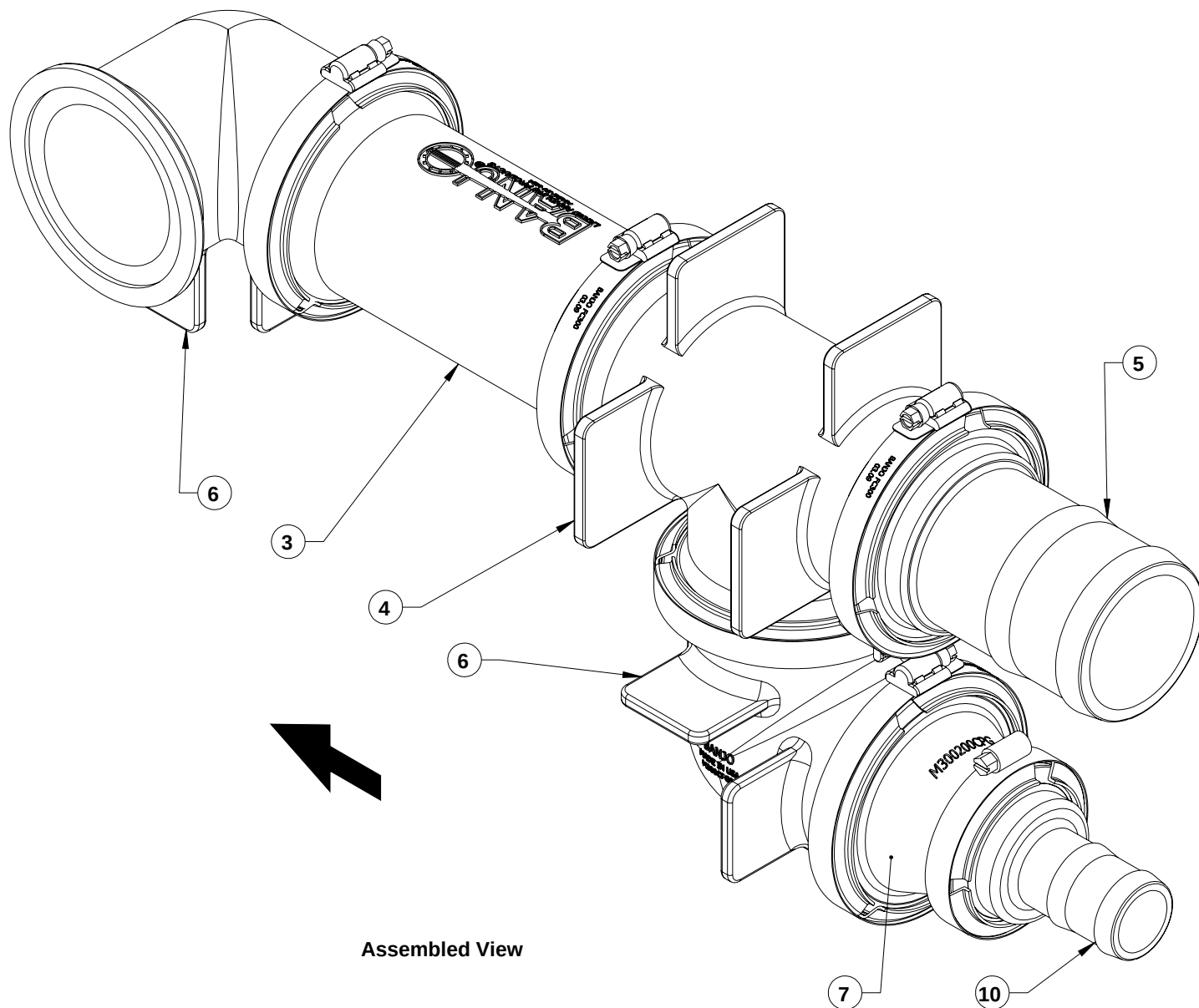
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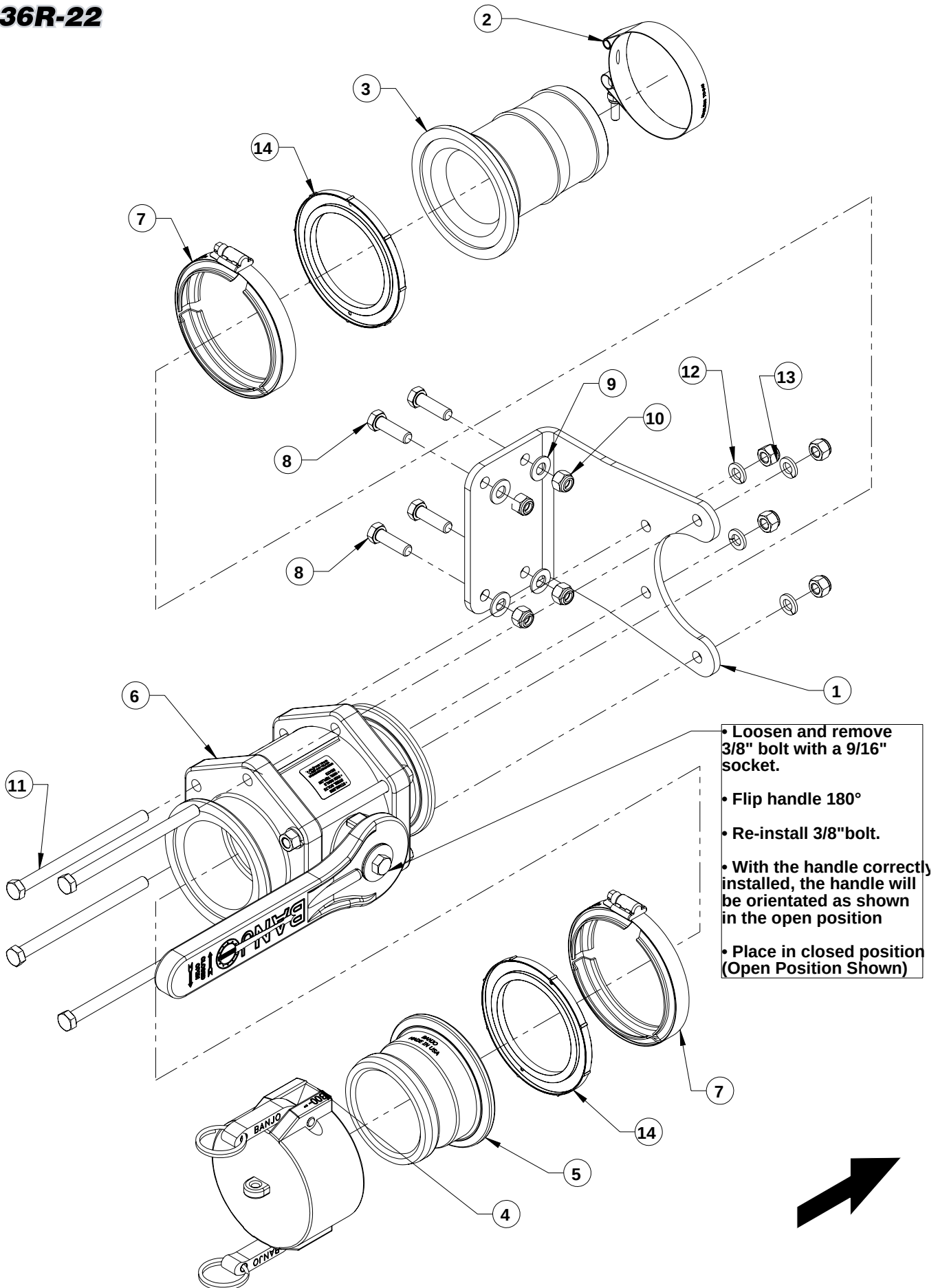


Exploded View

TA01011 Assy, Tank Fill Manifold

ITEM	PART NUMBER	DESCRIPTION	QTY	TORQUE (ft-lbs)
1	T0053635	Gasket, Univ Flanged 3.0" EPDM	5	
2	T0053408	Clamp, 3" Hi Torque	5	
3	T0053426	Ftng, Coupling M300 X 7"	1	
4	T0053398	Tee, Manifold 3.0	1	
5	T0053410	Ftng, 3" Manifold Hose Barb	1	
6	T0053421	Coupling, 3" Manifold X 90 Deg	2	
7	T0053424	Ftng, M300 X M200 Coupling	1	
8	T0053630	Gasket, Univ Flanged 1.5" EPDM	1	
9	T0051560	Clamp 2" Flange	1	
10	T0051598	Fitting, 2" Flange x 1.5" HB	1	

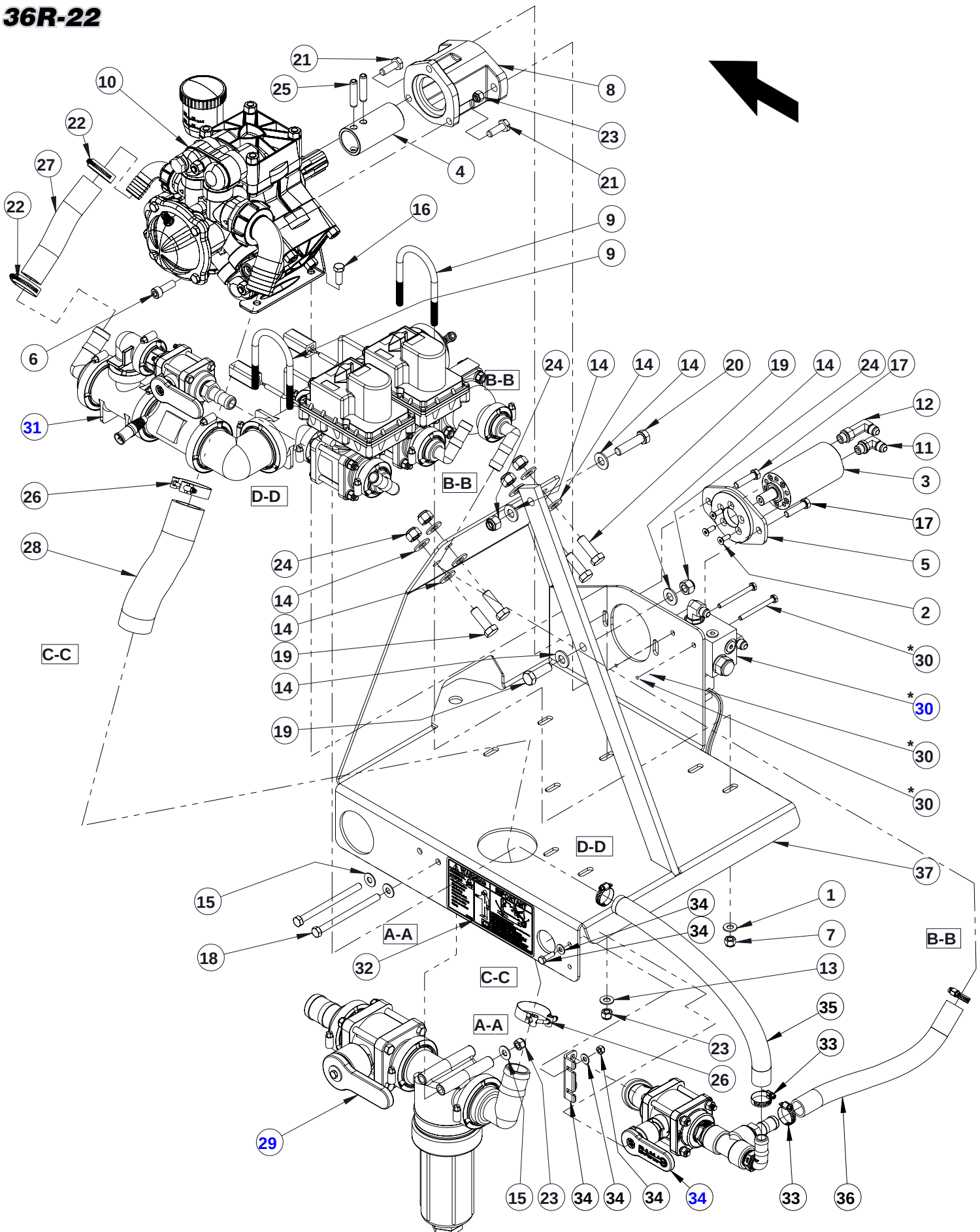


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TA01010 Assy, Liquid Fert Mount

ITEM	PART NUMBER	DESCRIPTION	QTY	TORQUE (ft-lbs)
1	T0053435	Brkt, Liquid Fert Fill Valve	1	
2	T0053436	Clamp, T-Bolt 3-7/16" - 3-3/4"	1	
3	T0053410	Ftng, 3" Manifold Hose Barb	1	
4	T0053437	Cap, Camlock 3"	1	
5	T0053438	Ad, 3" Manf X 3" Male Profile	1	
6	T0053434	Valve, 3"Std Port Manifold	1	
7	T0053408	Clamp, 3" Hi Torque	2	
8	HB-0.375-16X1.25Y8	Bolt, Hex Hd 3/8-16x1-1/4 YZ8	4	
9	FW-SAE-0.375Y	Washer, Flat SAE 3/8" YZ	4	
10	NLNUT-0.375-16Y8	Nut, Nylock 3/8-16 YZ8	4	
11	HB-0.375-16X5.50SS	Bolt, Hex Hd 3/8-16x5-1/2-SS	4	
12	LW-0.375SS	LW-0.3750-SS	4	
13	NLNUT-0.375-16SS	Nut, Nylock -3/8"-16-SS	4	
14	T0053635	Gasket, Univ Flanged 3.0" EPDM	2	

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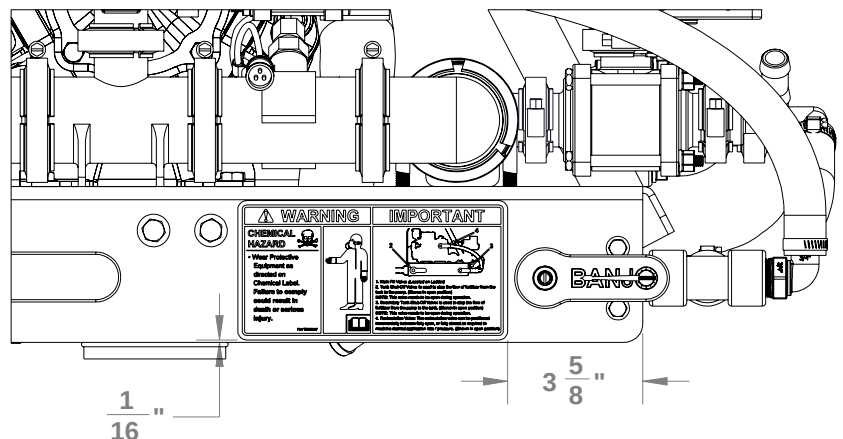


TA01025 Assy, Fertilizer Pump Mount

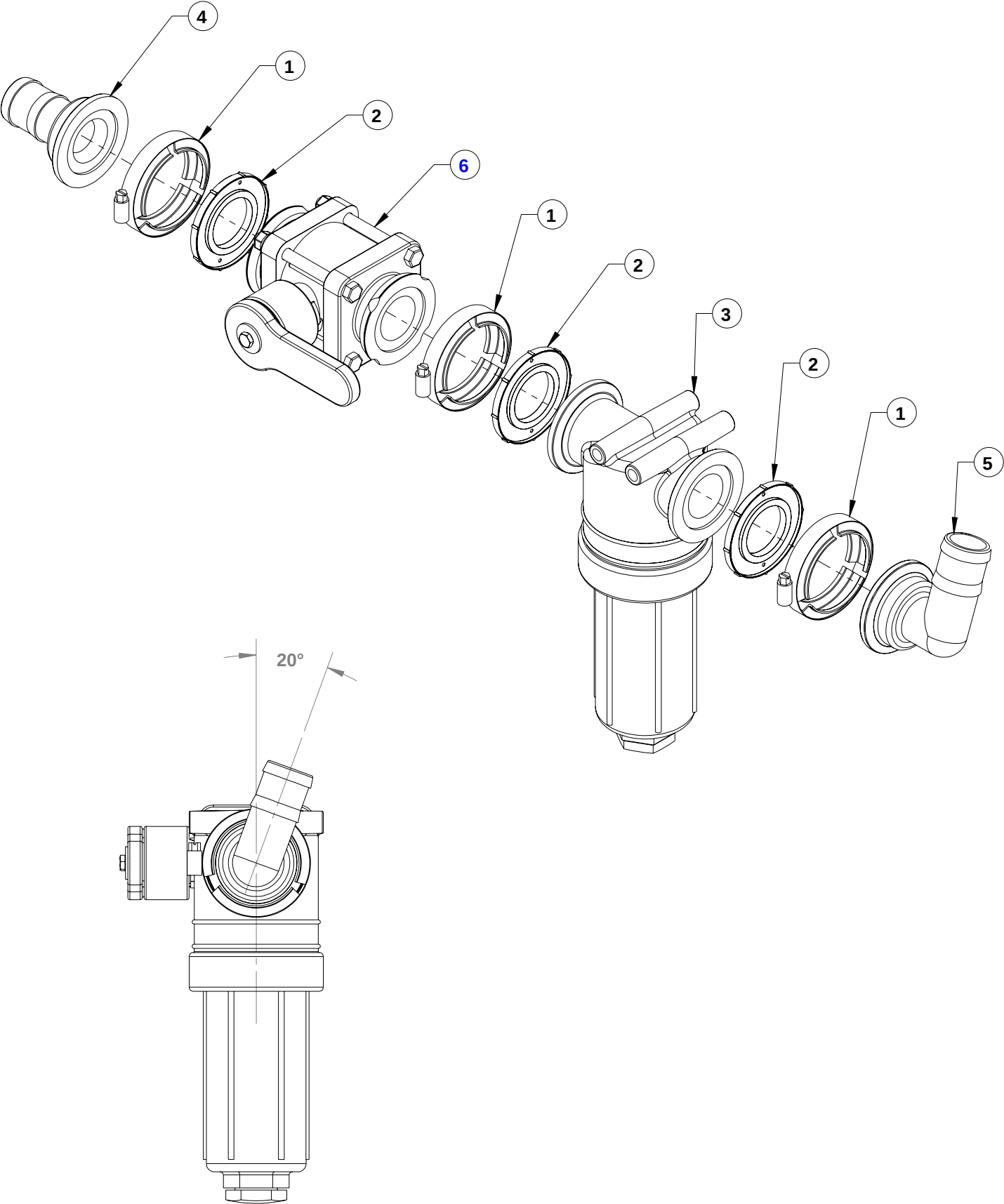
ITEM	PART NUMBER	DESCRIPTION	QTY.	TORQUE (ft-lbs)
1	87016	Washer	4	
2	87659	FHCSS-0.250-28x0.75-B	3	
3	284797A1	Motor, 19.8CM ³ Disp Fert Drive	1	
4	400299A2	Coupling, Pump Motor	1	
5	400300A1	Flange, Mounting YZ	1	
6	9832986	Screw, Hex Soc Hd, M10x30, 8.8	1	
7	86985855	Nut, Nylock 3/8-16 SS	4	
8	86990284	Flange, Motor Mounting	1	
9	87413269	UBolt-0.3750x3.00x3.63-RB-SS	2	
10	87504661	Pump, Liquid Fertilizer	1	
11	AD-06MJ-06MB-90	ADAPTER 06MJ-06MB 90	1	
12	AD-06MJ-06MB-90LL	ADAPTER 06MJ-06MB 90LL	1	
13	FW-SAE-0.375Y	Washer, Flat SAE 3/8" YZ	4	
14	FW-SAE-0.500Y	Washer, Flat SAE - 1/2-YZ	12	
15	FW-USS-0.313Y	Washer, Flat USS 5/16-YZ	4	
16	HB-0.375-16X1.00Y8	Bolt, Hex Hd 3/8-16x1-YZ8	4	
17	HB-0.375-16X1.50Y8	Bolt, Hex Hd 3/8-16x1-1/2-YZ8	2	
18	HB-0.375-16X5.00Y8	Bolt, Hex Hd-3/8-16x5-YZ8	2	
19	HB-0.500-13X1.50Y8	Bolt, Hex Hd 1/2-13x1-1/2 YZ8	5	
20	HB-0.500-13X2.00Y8	Bolt, Hex Hd 1/2-13x2 YZ8	1	
21	HB-M10-1.5X30Y10.9	HBolt-M10-1.5x30-YZ10.9	2	
22	HCLMP-SAE-16SS	Clamp, Hose-SAE-#16-SS	2	
23	NLNUT-0.375-16Y8	Nut, Nylock 3/8-16 YZ8	8	
24	NLNUT-0.500-13Y8	Nut, Nylock 1/2-13 YZ8	6	
25	RPin-M10x45	Pin, Spring M10x45	2	
26	T0051640	T-Bolt Clamp 2"	2	
27	T0052449	Hose, AgSpray 300 Ø1X8	1	
28	T0052451	Hose, 1.50" x 9" Suction	1	
29	TA00832	Assy, Filter, Valve Sub	1	
30	TA00833	Assy, Control Valve	1	
31	TA01036	Assy, Fert Pump Valve	1	
32	T0053597	Decal, Warn-Chem Haz & Info	1	
33	HCLMP-SAE-12SS	Hose Clamp, SAE #12-SS	4	
34	TA01035	Assy, Secondary Tank Shutoff	1	
35	T0053600	Hose, AgSpray 200 Ø3/4x15-1/2	1	
36	T0053601	Hose, AgSpray 200 Ø3/4x12	1	
37	TW000969	Wldmt, Fertilizer Mount	1	

Note:

- Item # 27 is cut to length from P/N T0052304.
- Item # 28 is cut to length from P/N T0051676.
- Item # 36 is cut to length from P/N T0051675
- Item # 36 is cut to length from P/N T0051675
- * Items marked with an asterisk, are items that are included with that particular assembly.

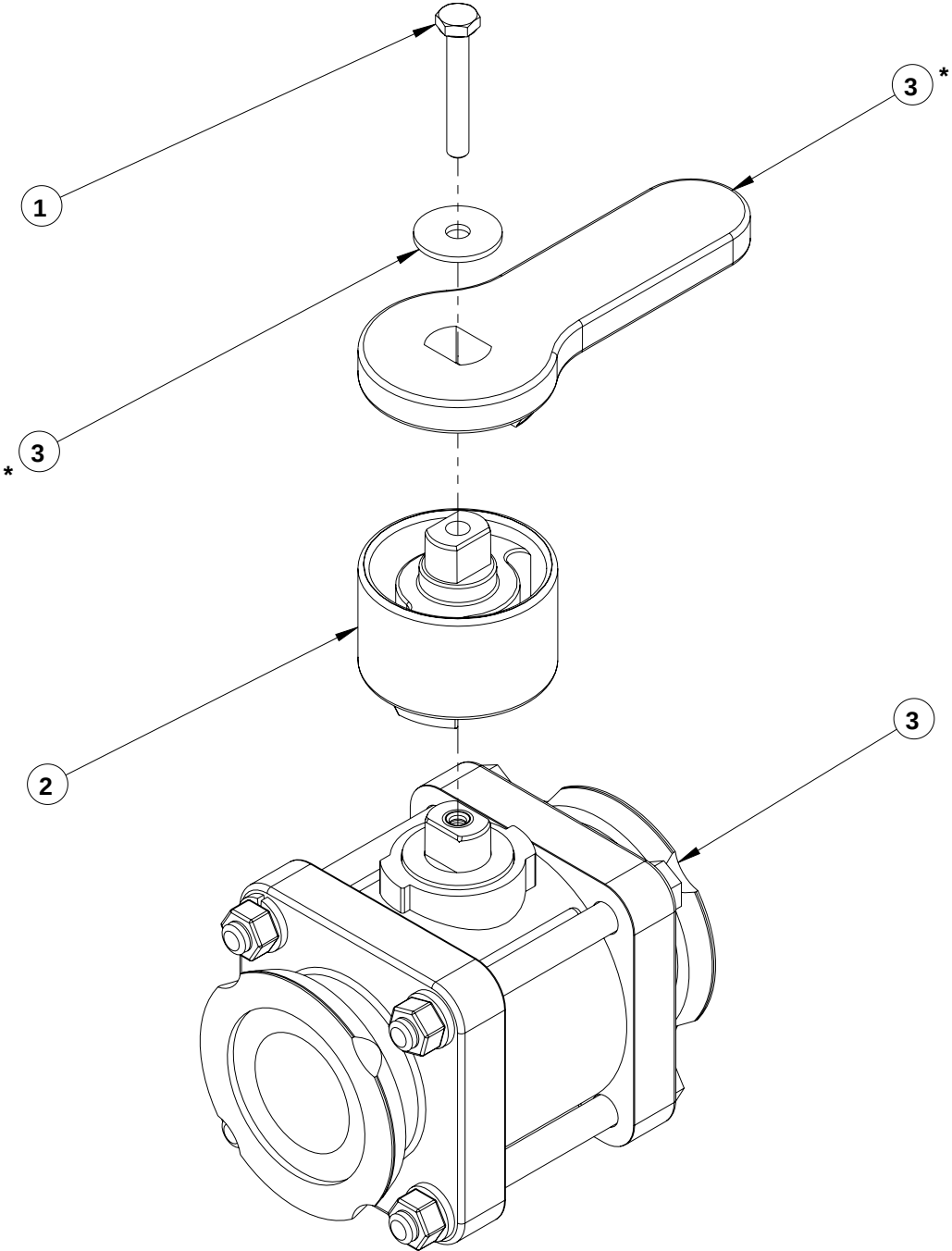


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TA00832 Assy, Filter, Valve Sub				
ITEM	PART NUMBER	DESCRIPTION	QTY.	TORQUE (ft-lbs)
1	T0051560	Clamp 2" Flange	3	
2	T0053630	Gasket, Univ Flanged 1.5" EPDM	3	
3	T0051597	Mnfld, 2" T Strainer-80 Mesh	1	
4	T0051598	Fitting, 2" Flange x 1.5" HB	1	
5	T0051619	2" Flange x 1.5" 90 deg HB	1	
6	TA00829	Assy, Valve With Riser	1	

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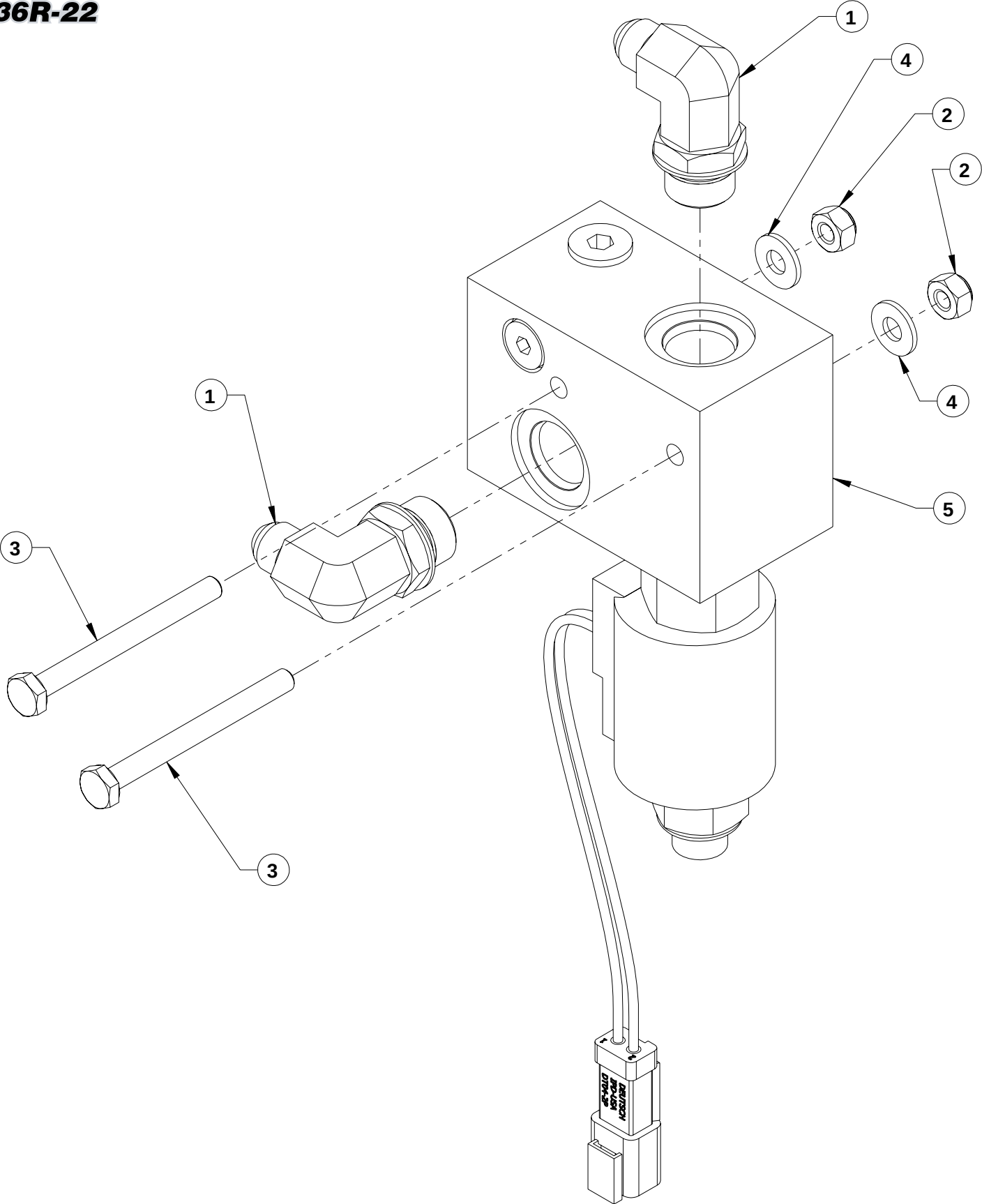


TA00829 Assy, Valve With Riser				
ITEM	PART NUMBER	DESCRIPTION	QTY	TORQUE (ft-lbs)
1	HB-0.250-20X1.75SS	HBOLT 0.250-20x1.750-SS	1	
2	T0052410	Handle Riser	1	
3	T0051615	Valve, Ball 2" Manifold	1	

Note:

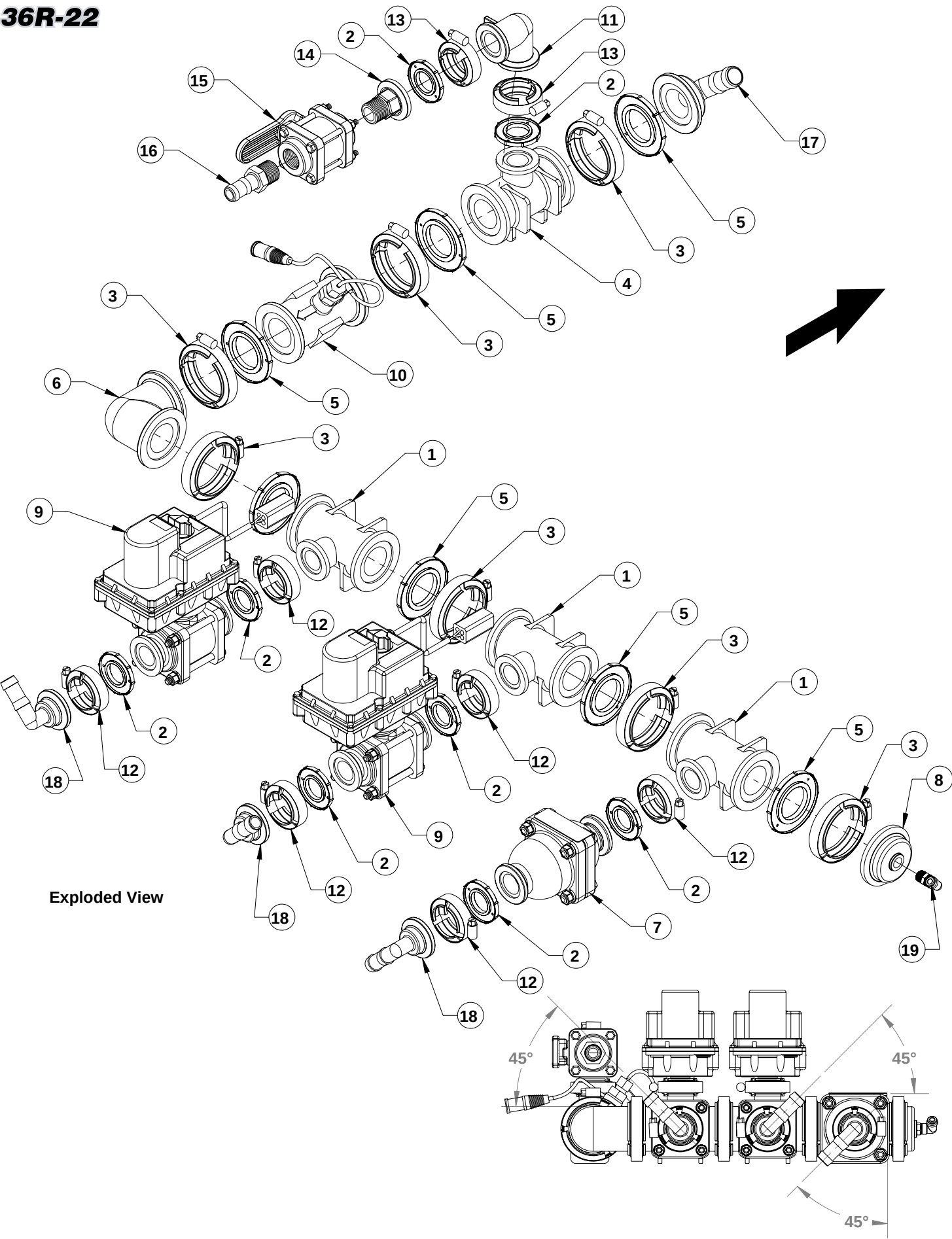
* Items marked with an asterisk are items that are included in that particular part or assembly.

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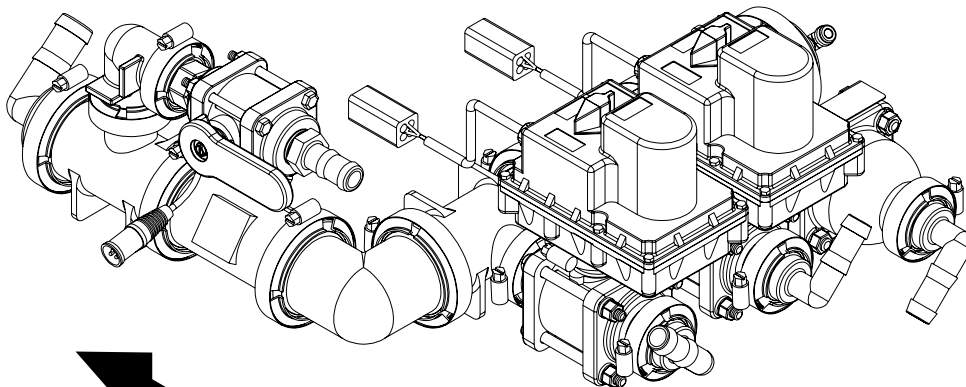
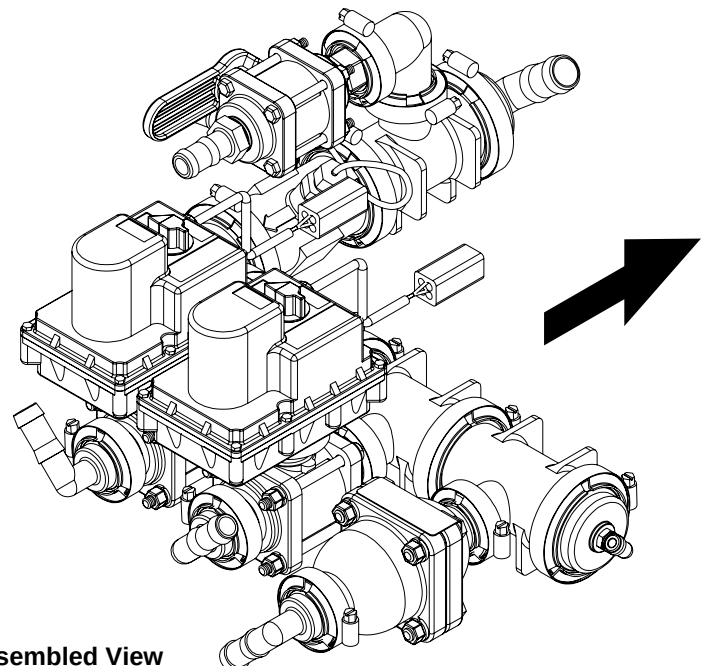
TA00833 Assy, Control Valve				
ITEM	PART NUMBER	DESCRIPTION	QTY	TORQUE (ft-lbs)
1	AD-06MJ-08MB-90	ADAPTER 06MJ-08MB 90	2	
2	NLNUT-0.250-20Y8	Nut, Nylock 1/4-20-YZ8	2	
3	HB-0.250-20X2.75Y8	Bolt, Hex Hd 1/4-20X2-3/4 YZ8	2	
4	FW-SAE-0.250Y	Washer, SAE Flat 1/4-YZ	2	
5	419865A1	Valve, Control	1	

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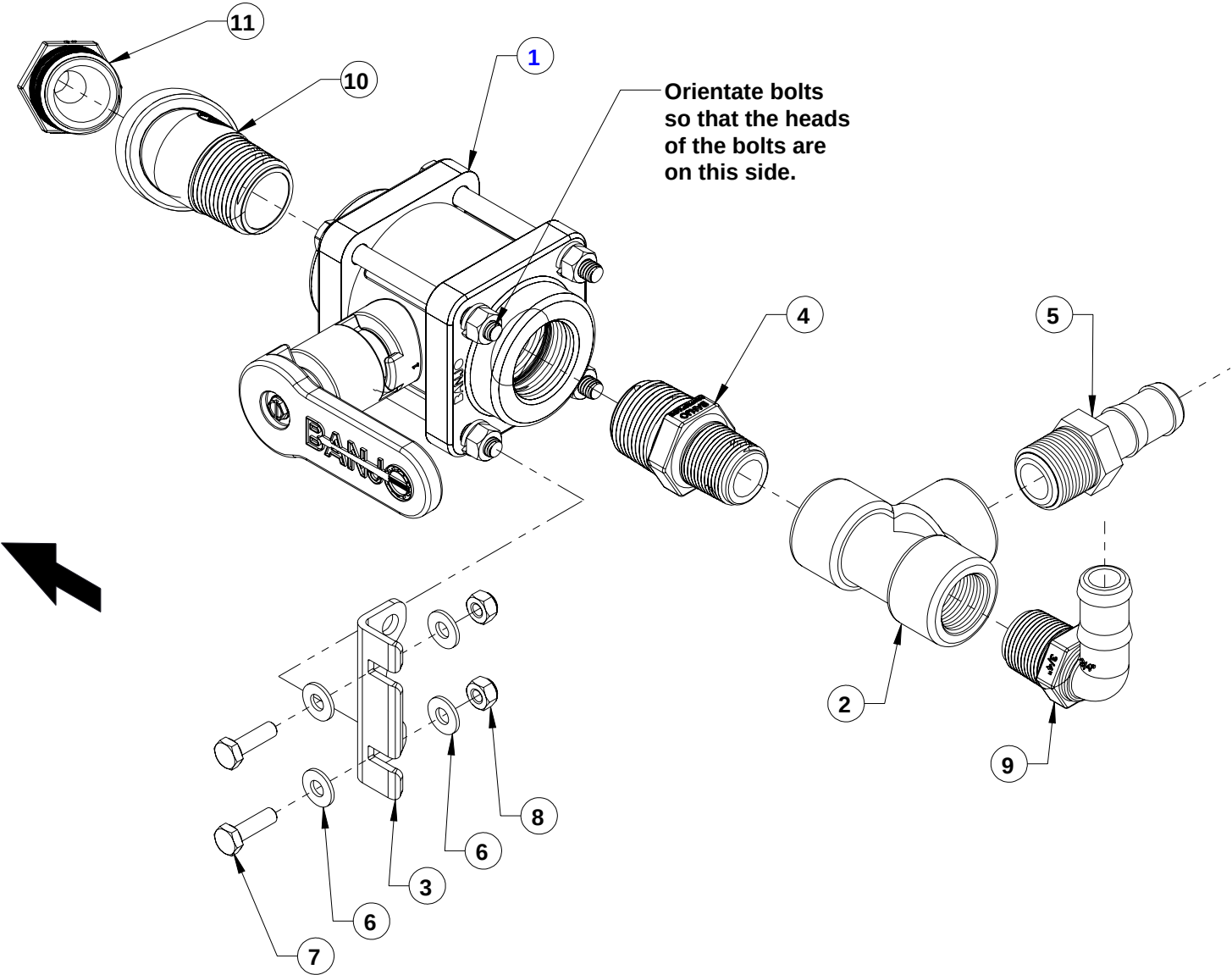


TA01036 Assy, Fert Pump Valve

ITEM	PART NUMBER	DESCRIPTION	QTY	TORQUE (ft-lbs)
1	86984089	Tee 2" x 2" x 1"	3	
2	T0053645	Gasket, Univ Flanged 1.0" EPDM	8	
3	406040A1	Clamp 2" Flange	7	
4	T0051076	Tee 2" x 2" x 1"	1	
5	T0053630	Gasket, Univ Flanged 1.5" EPDM	7	
6	405782A1	Elbow 2" 90 Short	1	
7	87505937	Pressure Relief Valve - 100PSI	1	
8	87670356	Plug 2" w/ Gauge Port	1	
9	406039A1	Solenoid Valve - Liquid	2	
10	406037A2	Flowmeter,RFM60P Range 1-60GPM	1	
11	T0051506	Coupler Flange 90 Deg 1"	1	
12	406041A1	Clamp 1" Flange	6	
13	T0051636	Clamp 1" Flange	2	
14	T0051509	1" Flange x 3/4" MPT	1	
15	T0053531	Valve, Full Port .75X.75	1	
16	T0051512	3/4" MPT x 3/4" HB	1	
17	T0051563	2" Flange x 1" 90 HB	1	
18	405785A1	Elbow 90 1" Flange 3/4" HB	3	
19	T0052453	Elbow 1/4" PTC to 1/4" MPT	1	

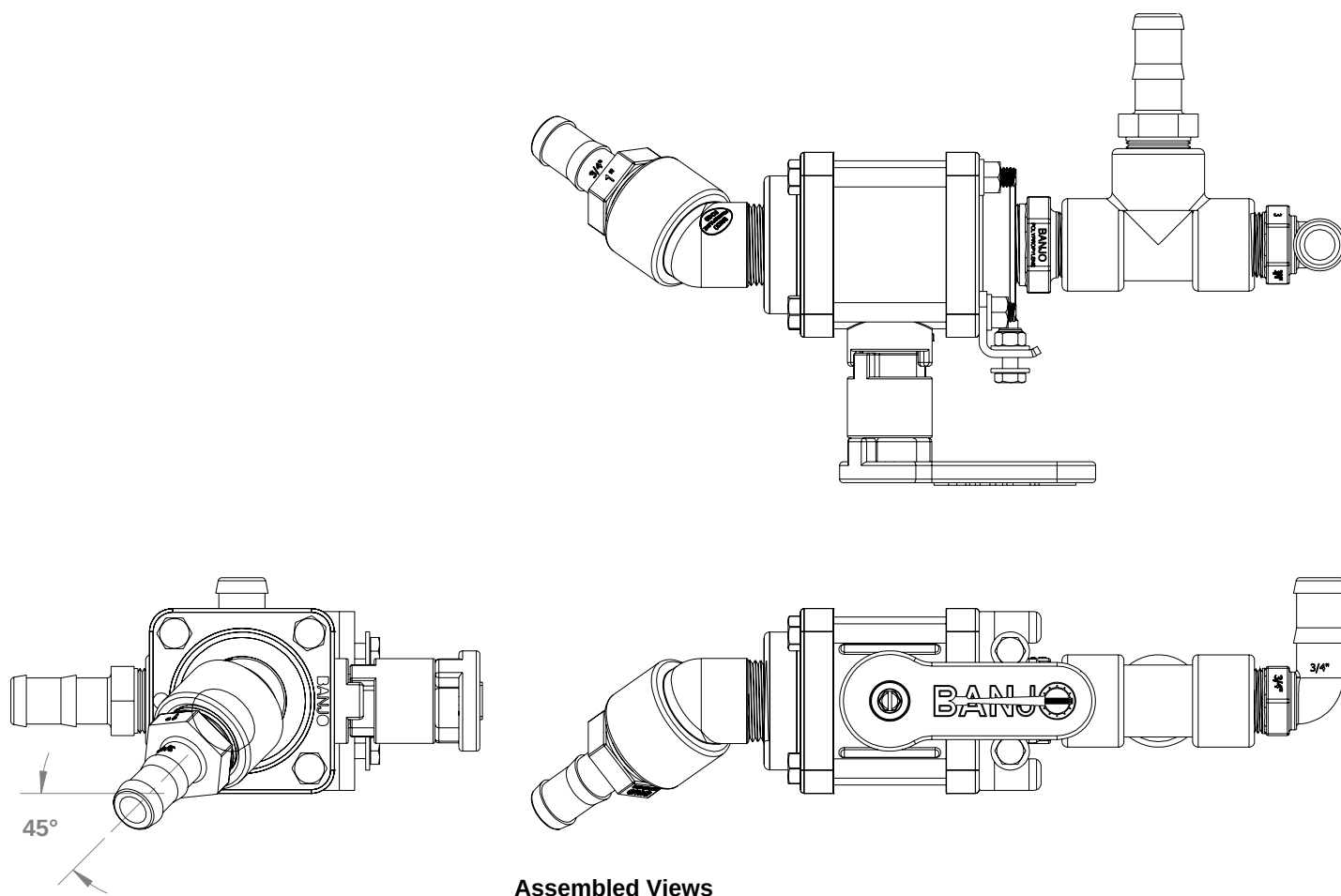
**Assembled View****Assembled View**

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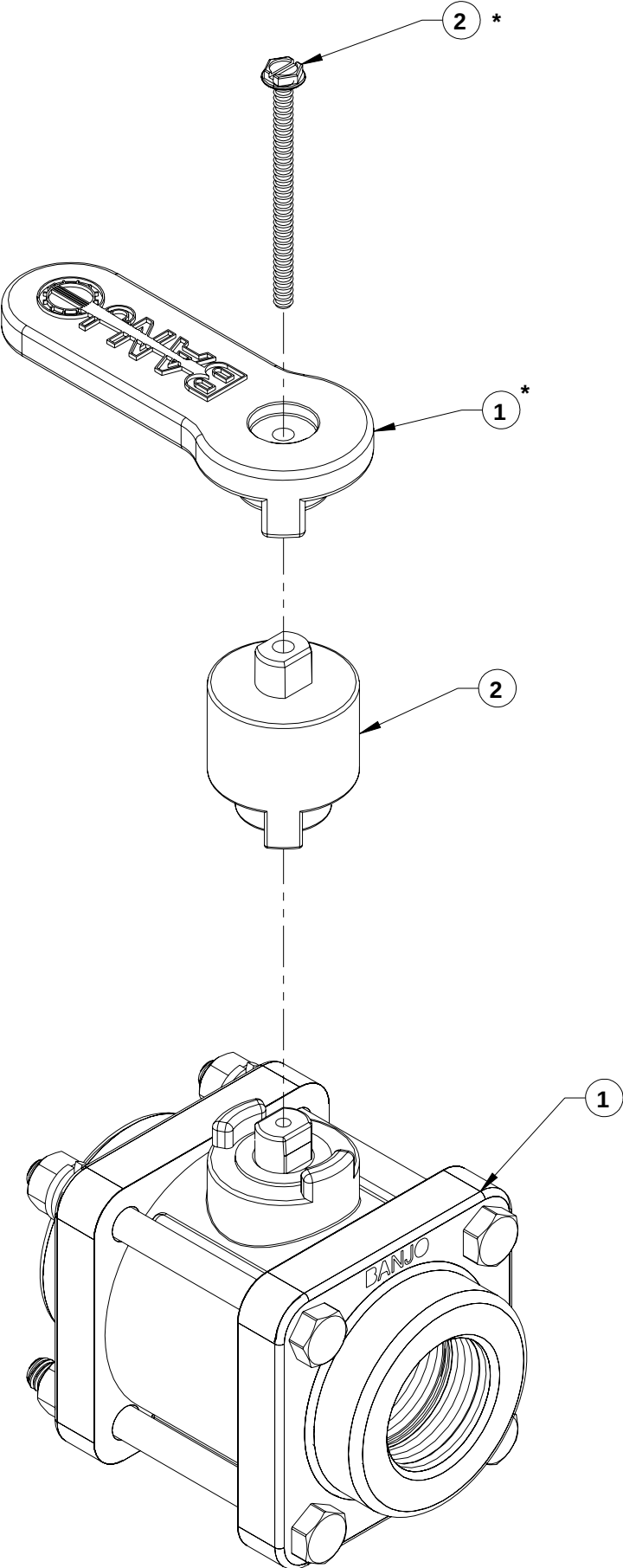


TA01035 Assy, Secondary Tank Shutoff

ITEM	PART NUMBER	DESCRIPTION	QTY.	TORQUE (ft-lbs)
1	TA01037	Assy, Valve w/ Offset Handle	1	
2	T0051558	Tee 3/4" Threaded	1	
3	T0053577	Brkt, Valve Mounting 90 Deg	1	
4	T0053592	Nipple, Reducing Coupler 1x.75	1	
5	T0051643	3/4" MPT x 3/4" HB SCH. 40	1	
6	FW-SAE-0.250Y	Washer, SAE Flat 1/4-YZ	4	
7	HB-0.250-20X0.88Y8	Bolt, Hex Hd 1/4-20x7/8 YZ8	2	
8	NLNUT-0.250-20Y8	Nut, Nylock 1/4-20-YZ8	2	
9	T0053593	Ftng, MPT.75x.75 Hbarb 90 Deg	1	
10	T0053595	Ftng, 45 Deg Street Elbow-1"	1	
11	T0053598	Ftng, 1.0 MPT x .75 Hose Barb	1	



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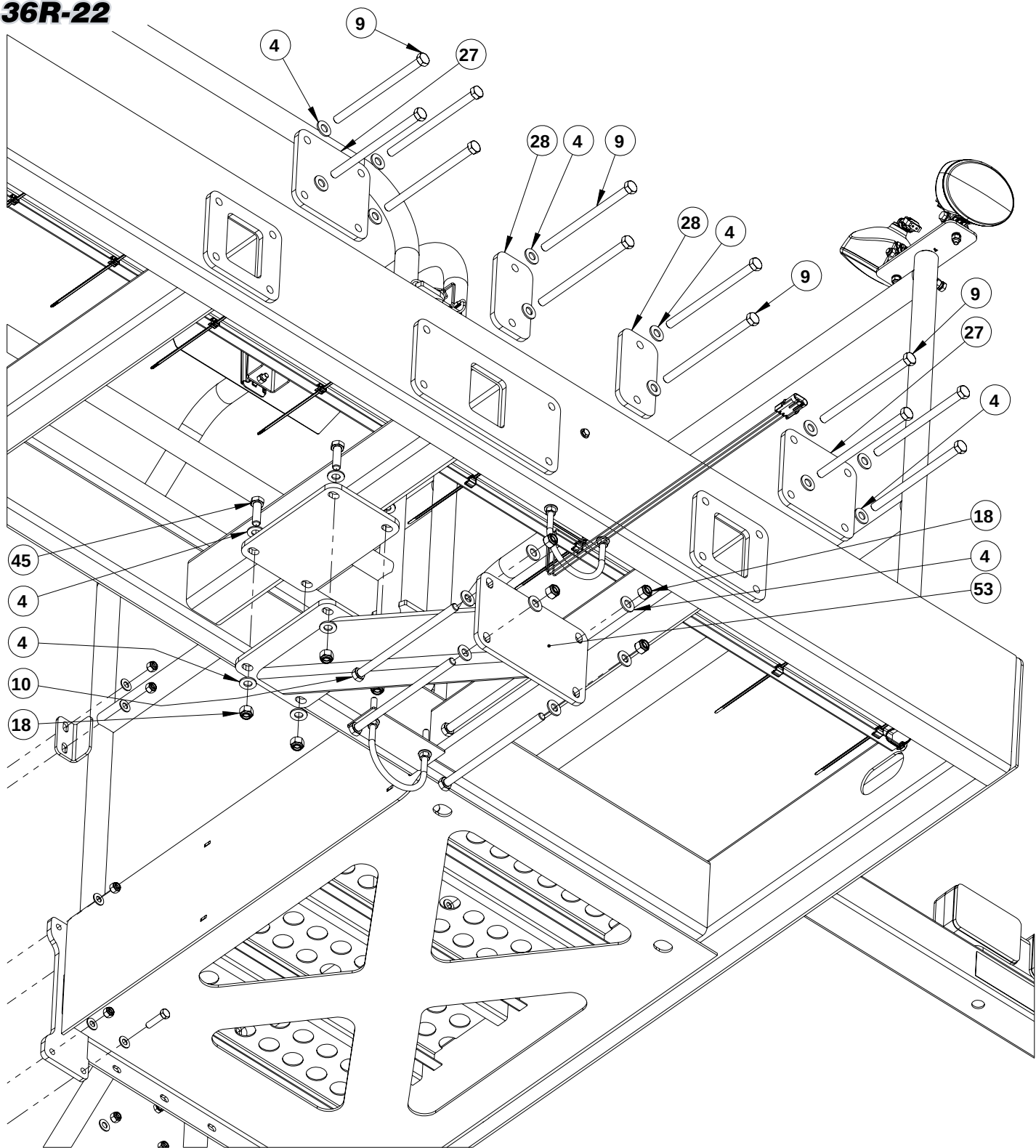
TA01037 Assy, Valve w/ Offset Handle				
ITEM	PART NUMBER	DESCRIPTION	QTY.	TORQUE (ft-lbs)
1	T0053581	Valve, Full Port 1 x 1	1	
2	T0053582	Valve Handle Offset, 2 x 1.375	1	



TA00991 Assy, Ladder Platform (1 of 5)

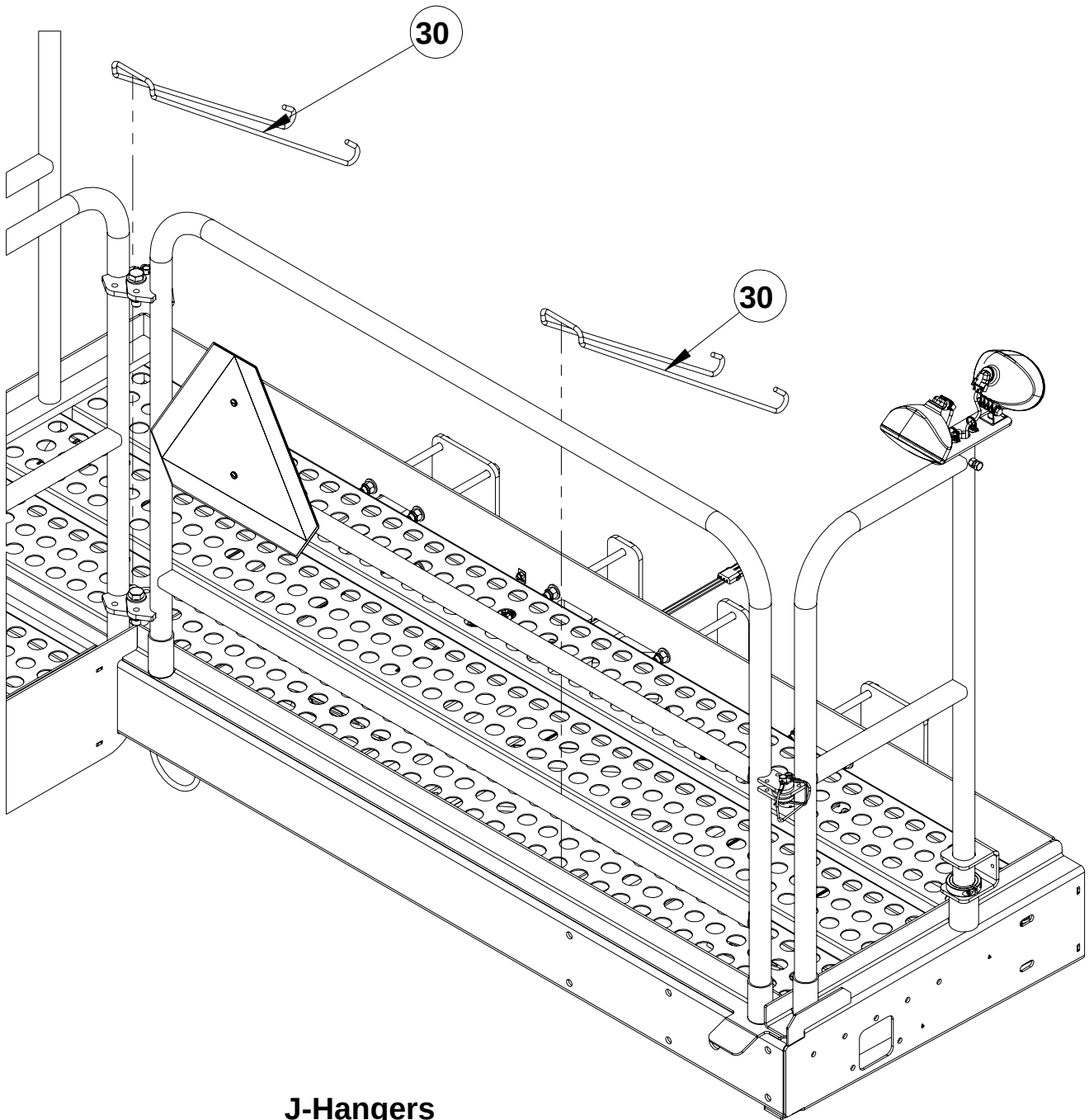
ITEM	PART NUMBER	DESCRIPTION	QTY	TORQUE (ft-lbs)
1	CBLTIEMT-.256-.276-HL	Assy,CableTie Mnt .031-.276 PT	4	
2	FW-SAE-0.250Y	Washer, SAE Flat 1/4-YZ	5	
3	FW-SAE-0.375SS	Washer, Flat SAE 3/8" SS	12	
4	FW-SAE-0.500Y	Washer, Flat SAE - 1/2-YZ	40	
5	FW-SAE-0.625Y	Washer, Flat-SAE-5/8	8	
6	FW-SAE-#10C	Washer, Flat SAE #10 CZ	4	
7	HB-0.250-20X0.75Y8	Bolt, Hex Hd 1/4-20x3/4-YZ8	1	
8	HB-0.250-20X1.00Y8	Bolt, Hex Hd 1/4-20x1-YZ8	2	
9	HB-0.500-13X8.00Y8	Bolt, Hex Hd 1/2-13x8 YZ8	12	
10	HB-0.500-13X9.00Y8	Bolt, Hex Hd 1/2-13x9 YZ8	4	
11	HB-0.625-11X1.75Y8	Bolt, Hex Head-5/8-11x1.75-YZ8	4	
12	HB-0.625-11X2.25Y8	Bolt, Hex Head-5/8-11x2.25-YZ8	2	
13	HB-10-24X0.75C2	Bolt,HexHd 10-24x3/4 Cl Zc Gr2	4	
14	HNUT-0.375-16SS	Nut, Hex 3/8-16 SS	6	
15	NLNUT-0.250-20Y8	Nut, Nylock 1/4-20-YZ8	3	
16	NLNUT-0.375-16SS	Nut, Nylock -3/8"-16-SS	6	
17	NLNUT-0.375-16Y8	Nut, Nylock 3/8-16 YZ8	17	
18	NLNUT-0.500-13Y8	Nut, Nylock 1/2-13 YZ8	20	
19	NLNUT-0.625-11Y8	Nut, Nylock-5/8-11-YZ8	6	
20	NLNUT-10-24C	Nut, Nylock 10-24 CZ2	4	
21	T0050854	Anti Rotation Insert	6	
22	T0051589	Decal, Warning-Chemical Hazard	1	
23	T0051596	Decal, Warning - Ladder Lowering	1	
24	T0051729	Decal, Reflector, Yellow-2x9	2	
25	T0052167	Cap, Tube Ø1.50 Vinyl	3	
26	T0052227	Latch, Flush Fngr Pull Slm 25#	1	
27	T0052241	Plate, Ladder Attachment	2	
28	T0052242	Plate, Ladder Attach	2	
29	T0052291	Decal, Ladder Platform Lights	1	
30	T0052570	J Hanger, Double Straight	2	
31	T0052571	Seed Hose Hanger, Stub Arm	2	
32	T0052572	Seed Hose Hanger, Middle	2	
33	T0052573	Seed Hose Hanger, Middle Fr	2	
34	TA00678	Assy, SMV Sign	1	
35	TA00791	Assy, Lynch Pin & Lanyard	2	
36	TA00811	Assy, Tail Light-LH	1	
37	TW000753	Wldmnt, Railing Rear Hinged	1	
38	TW000762	Wldmt, Folding Step Ladder	1	
39	TW000877	Wldmnt, Railing Side-RH Rotating	1	
40	UB-0.38X4.0X5.5-RC5	Ubolt, 3/8x4x5-1/2 RC5	3	
41	FW-SAE-0.375Y	Washer, Flat SAE 3/8" YZ	34	
42	HB-0.375-16X1.50Y8	Bolt, Hex Hd 3/8-16x1-1/2-YZ8	8	
43	HB-0.375-16X0.75Y8	HBolt-0.3750-16x0.750-YZ8	2	
44	RN-0.375-16-.15-.31Y	Rivnut, 3/8-16 .150-.312 YZ	4	
45	HB-0.500-13X1.63Y8	Bolt, Hex Hd 1/2-13x1-5/8 YZ8	4	
46	EDGCLP-CBLTIE-.04-.18	Edge Clip, W/CblTie PT.04-.18	10	
47	TA00997	Assy, Light Arm Extension	2	
48	T0053647	Switch, On/Off W Boot	1	
49	HB-0.375-16X1.25Y8	Bolt, Hex Hd 3/8-16x1-1/4 YZ8	9	
50	SFTCOLLAR-1.500BO	Collar, Shaft 1-1/2 Blck Oxide	1	
51	TW000913	Wldmt. Ladder Platform	1	
52	TW000917	Wldmt. Platform Stairs	1	
53	TW000931	Wldmt, Platform Strut	1	
54	TA00996	Harness, Bulk Fill Lights	1	
55	TA00812	Assy, Tail Light-RH	1	

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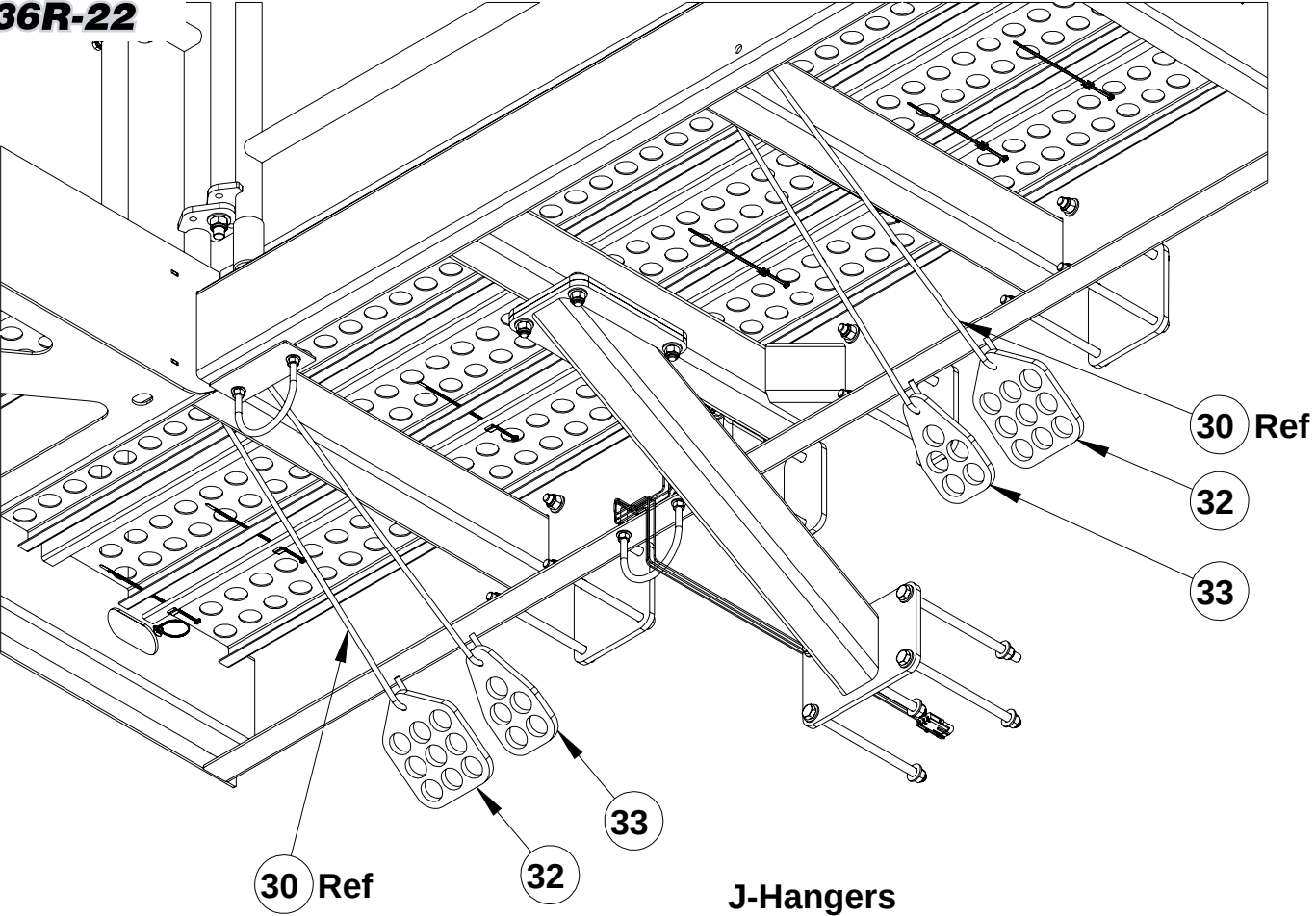
Platform Mounting

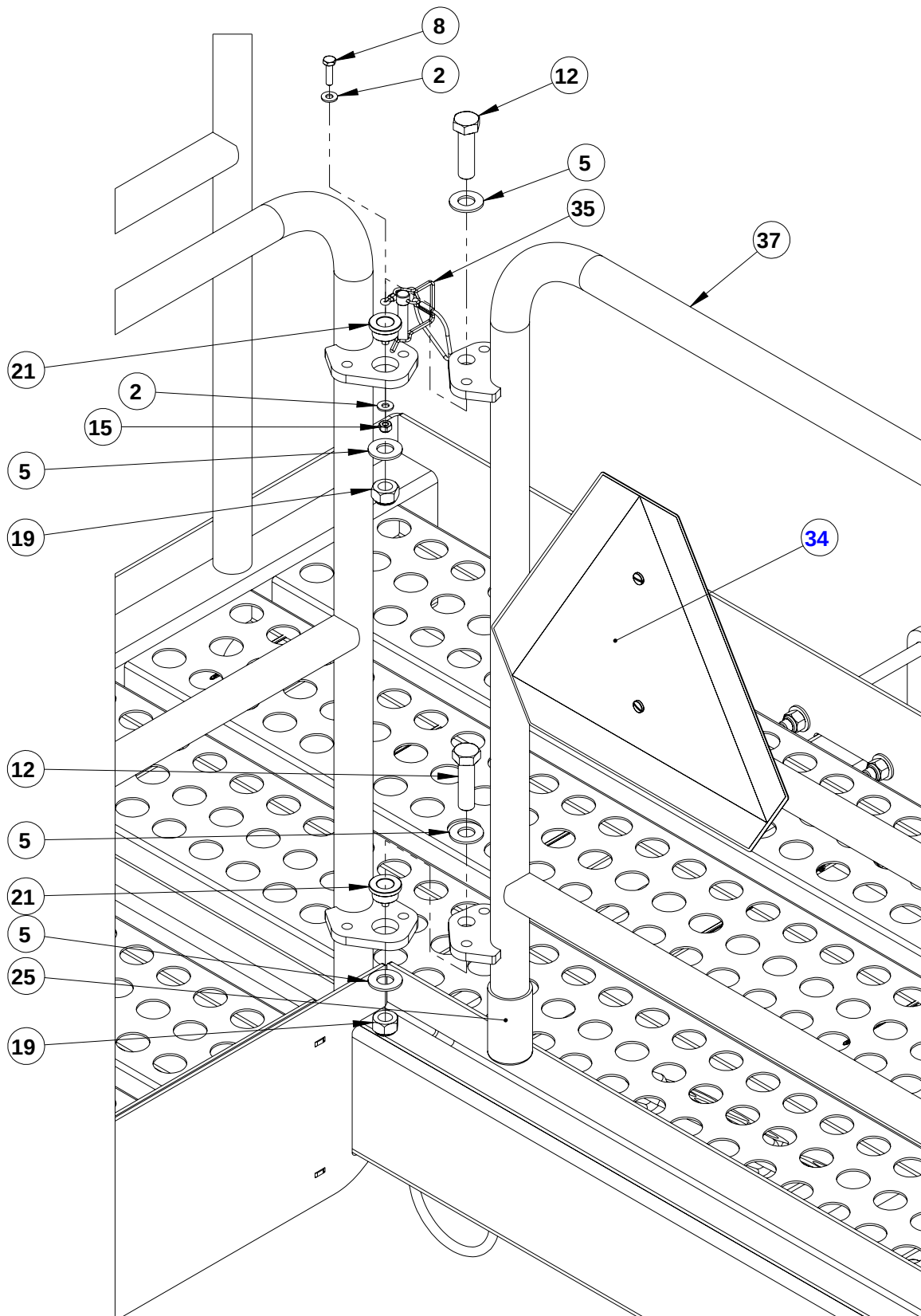
TA00991 Assy, Ladder Platform (2 of 5)

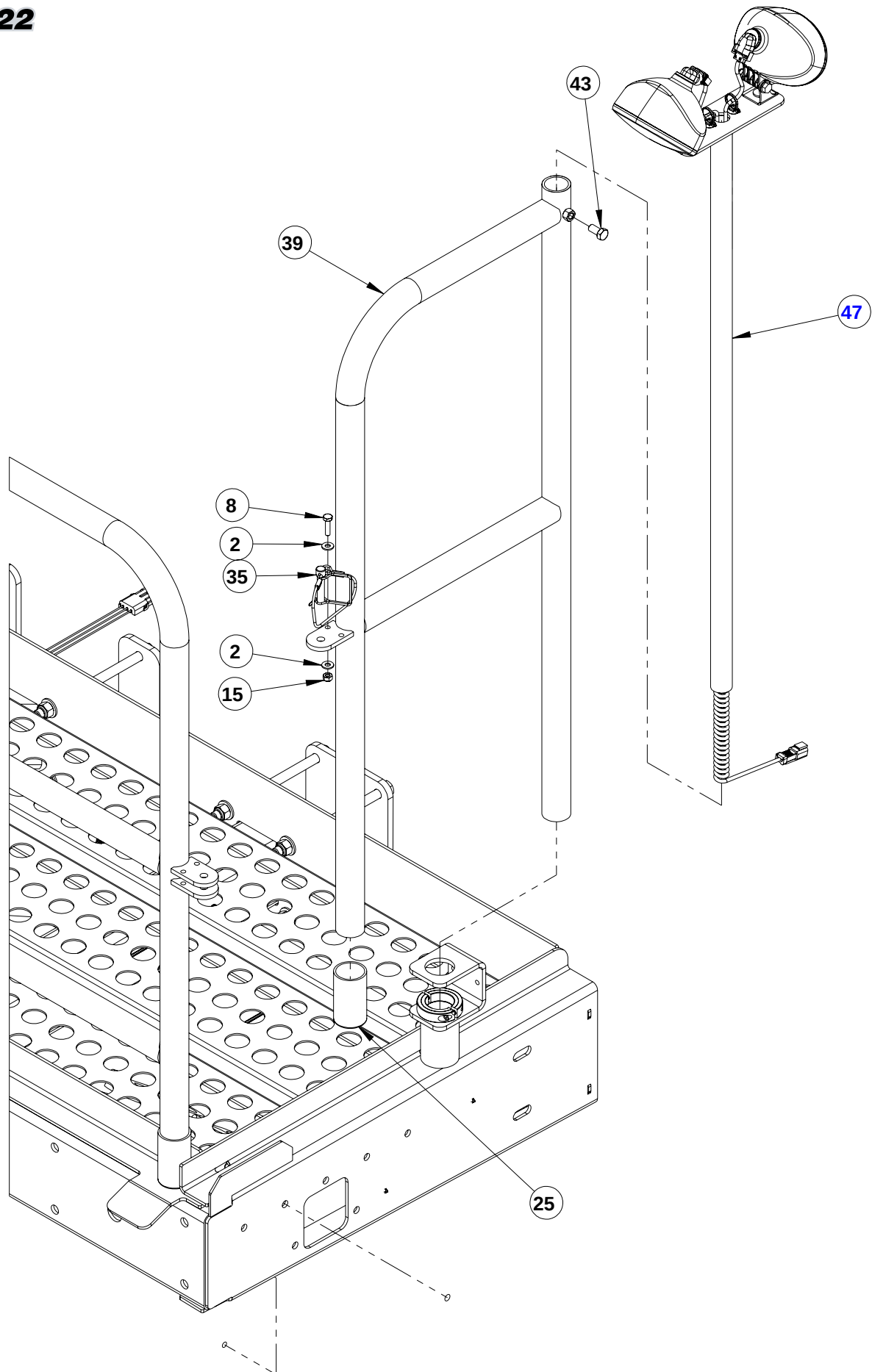


J-Hangers

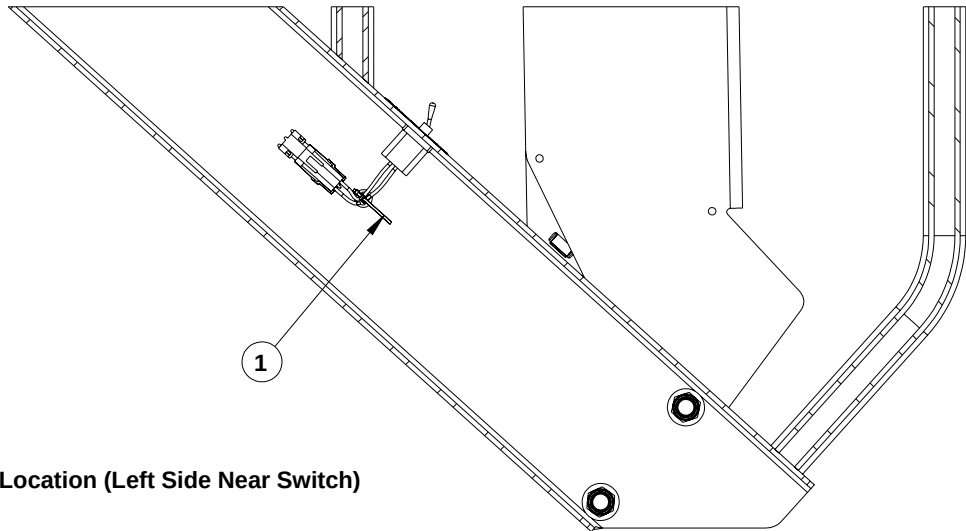
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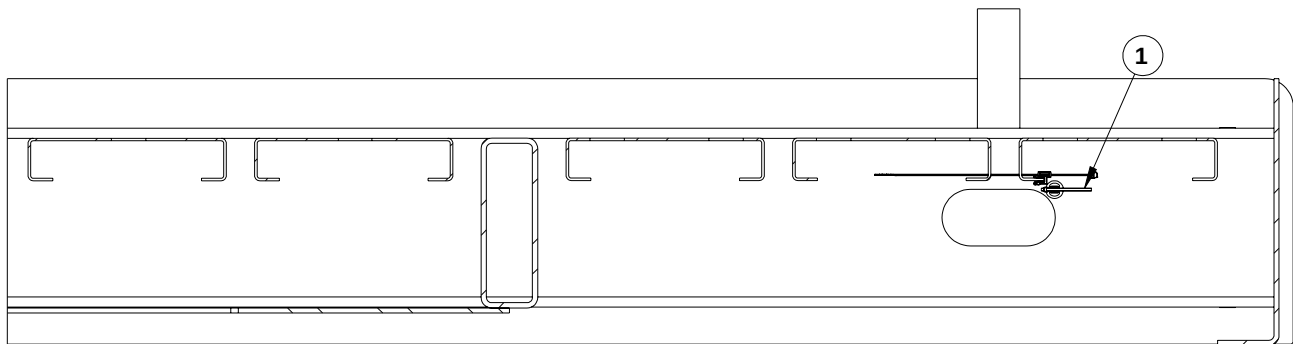
TA00991 Assy, Ladder Platform (3 of 5)

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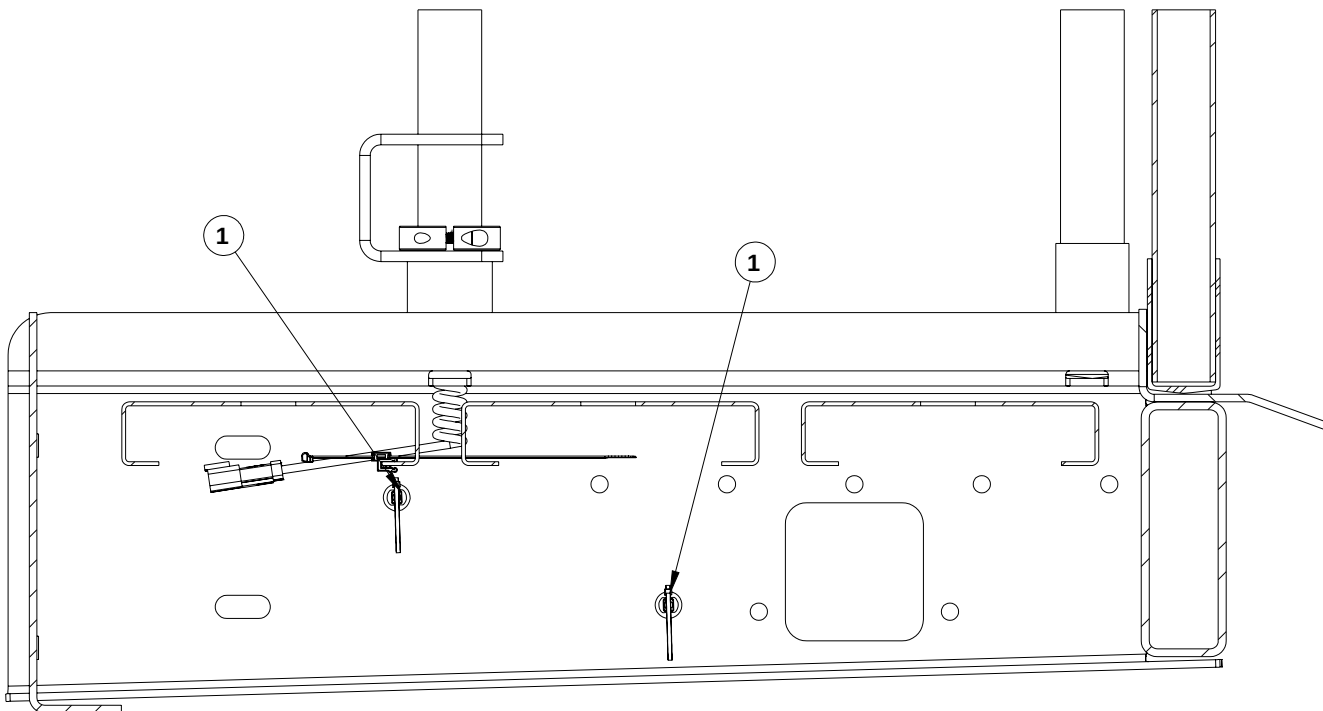
TA00991 Assy, Ladder Platform (4 of 5)



Cable Tie Mount Location (Left Side Near Switch)

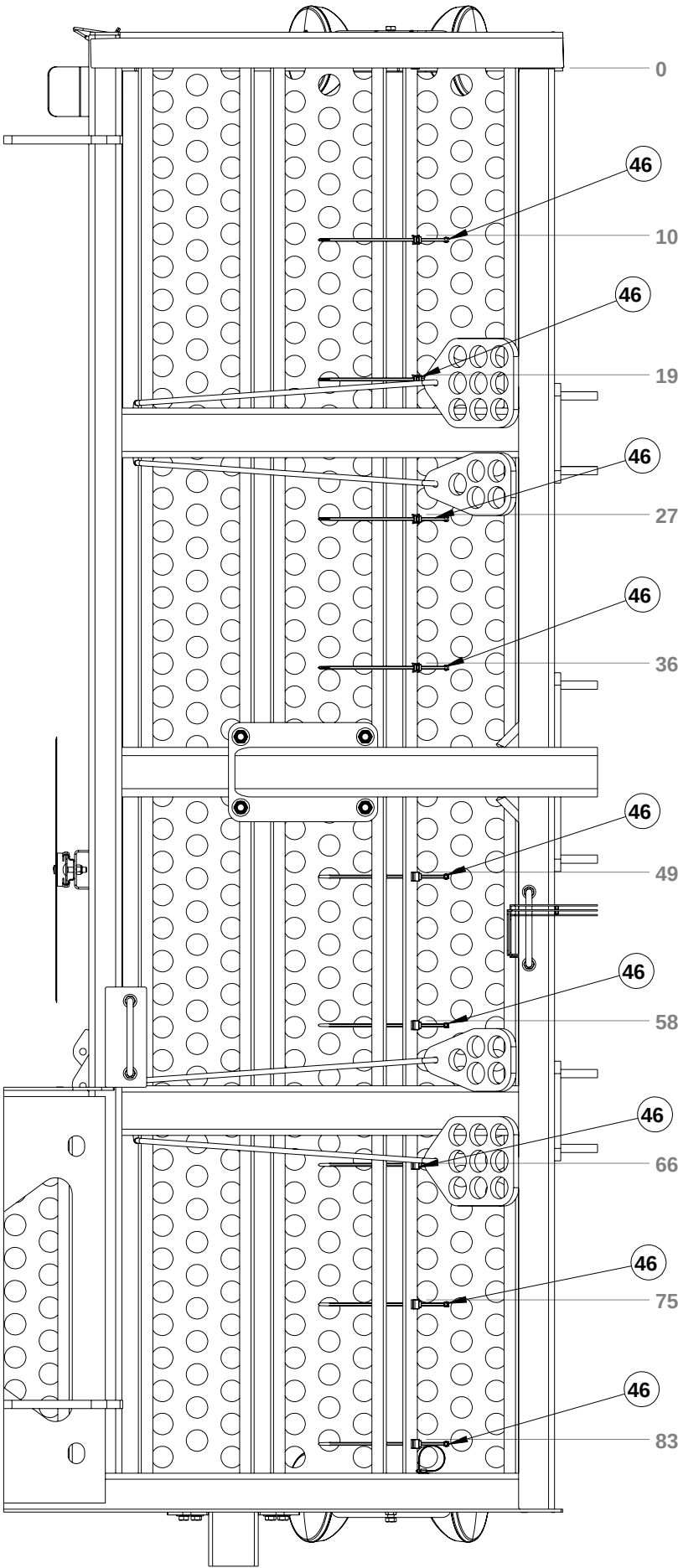


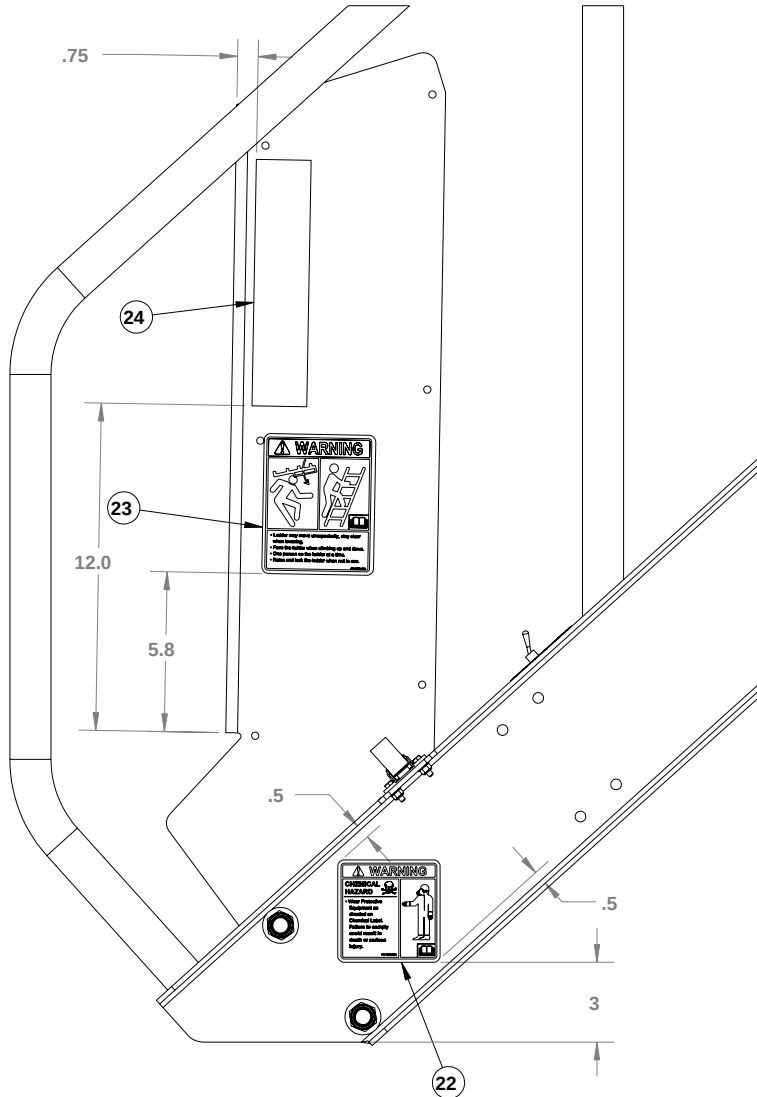
Cable Tie Mount Location (Left Side Looking Outwards)



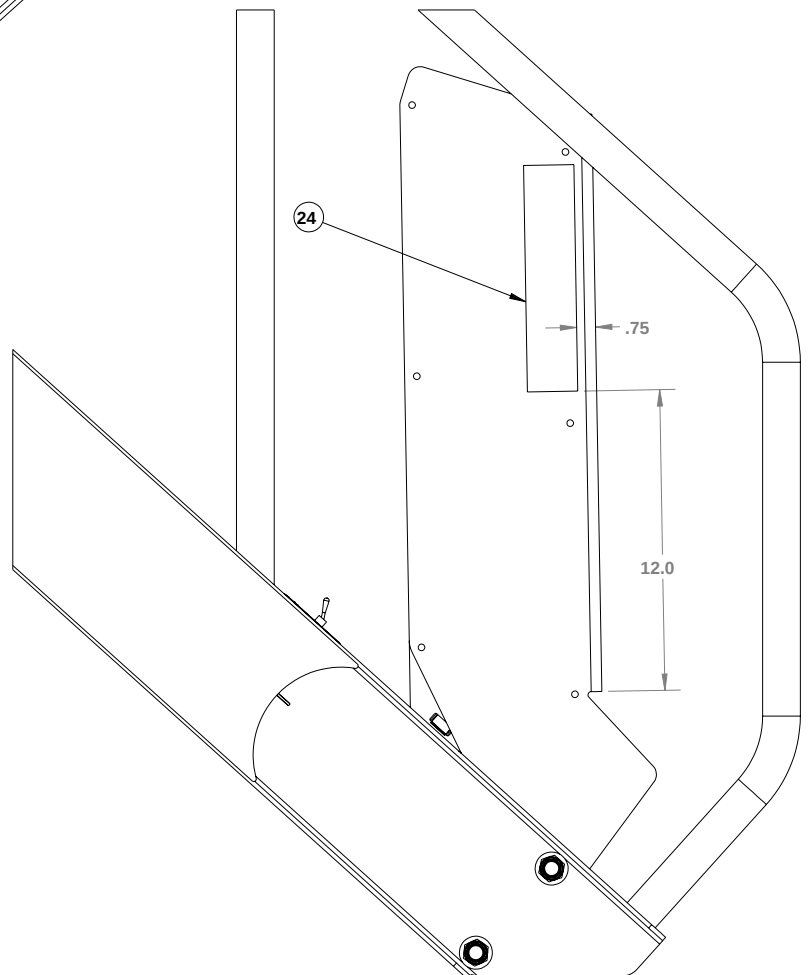
Cable Tie Mount Locations (Right Side, Looking Outward)

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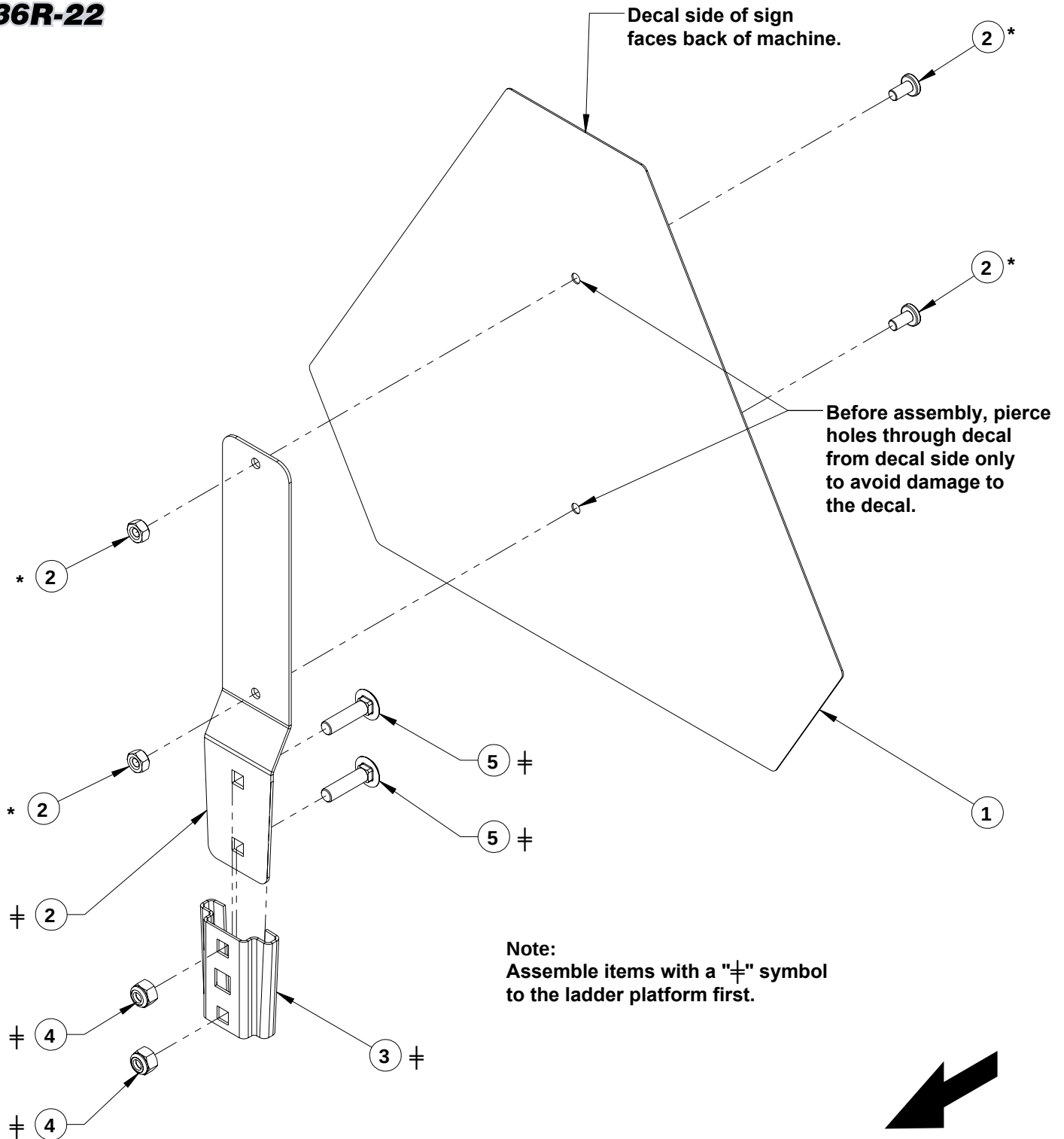
TA00991 Assy, Ladder Platform (5 of 5)

Right Hand Ladder View



Left Hand Ladder View

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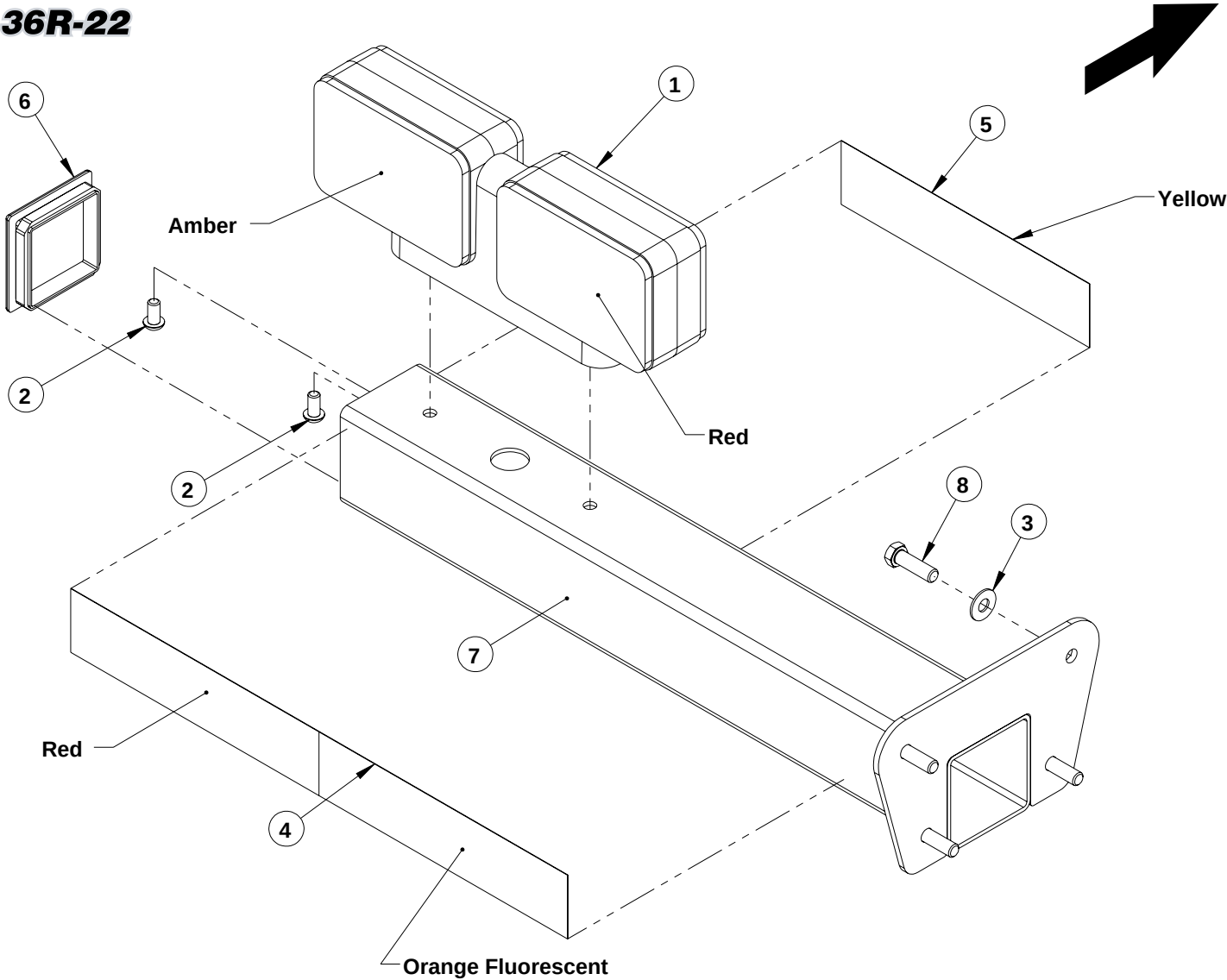


TA00678 Assy, SMV Sign				
ITEM	PART NUMBER	DESCRIPTION	QTY	TORQUE (ft-lbs)
1	TA00670	Assy, SMV Plate w Decal	1	
2	TA00671	Assy, SMV Spade Mount	1	
3	T0051519	Receptacle, Female Spade SMV Sign	1	
4	NLNUT-0.313-18Y8	Nut, Nylock 5/16"-18-YZ8	2	
5	CB-0.313-18X1.25C5	RHSNBOLT 5/16-18x1.25-CZ5	2	

Note:

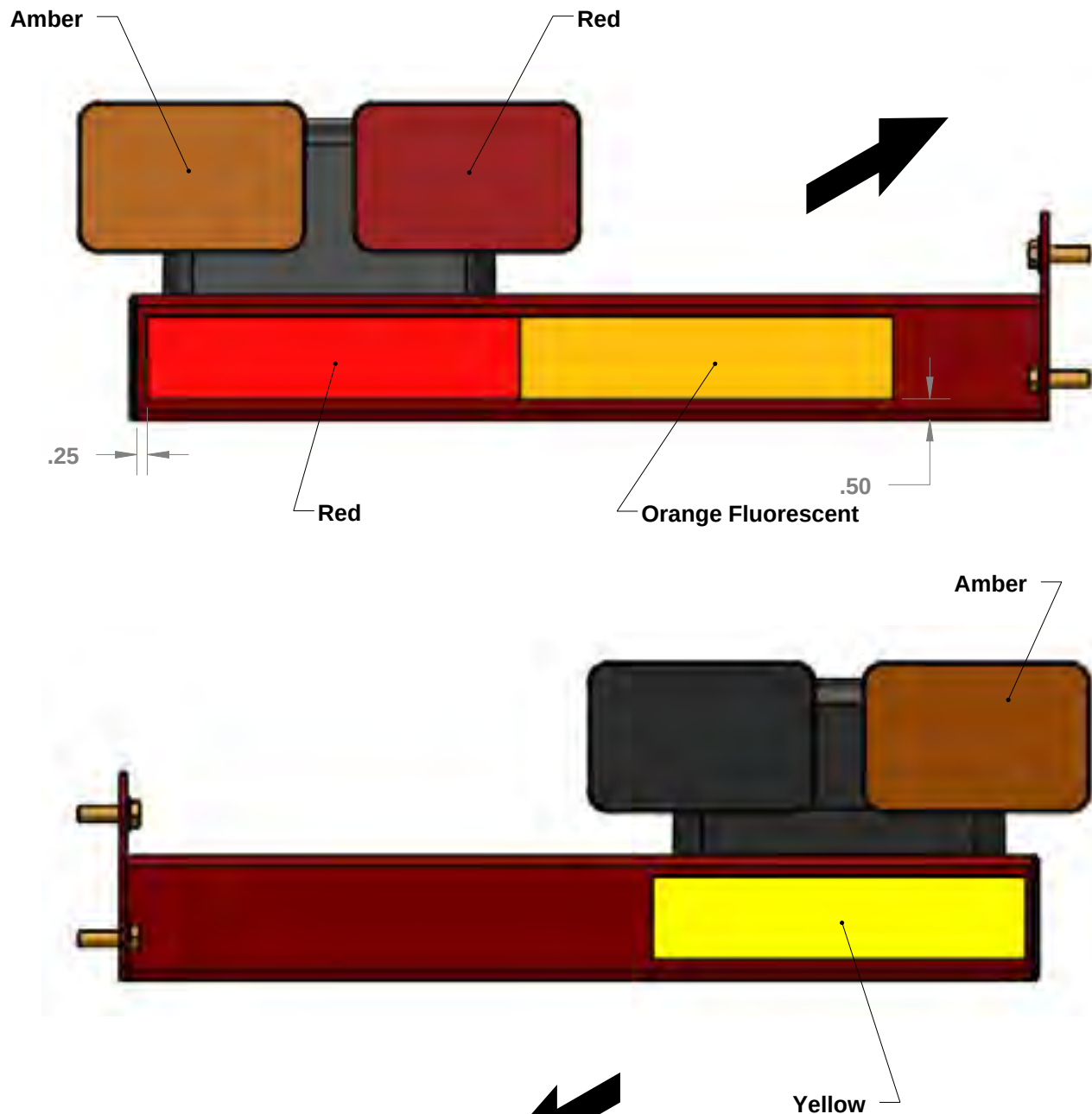
* Items marked with an asterisk are items that are supplies with TA00671.

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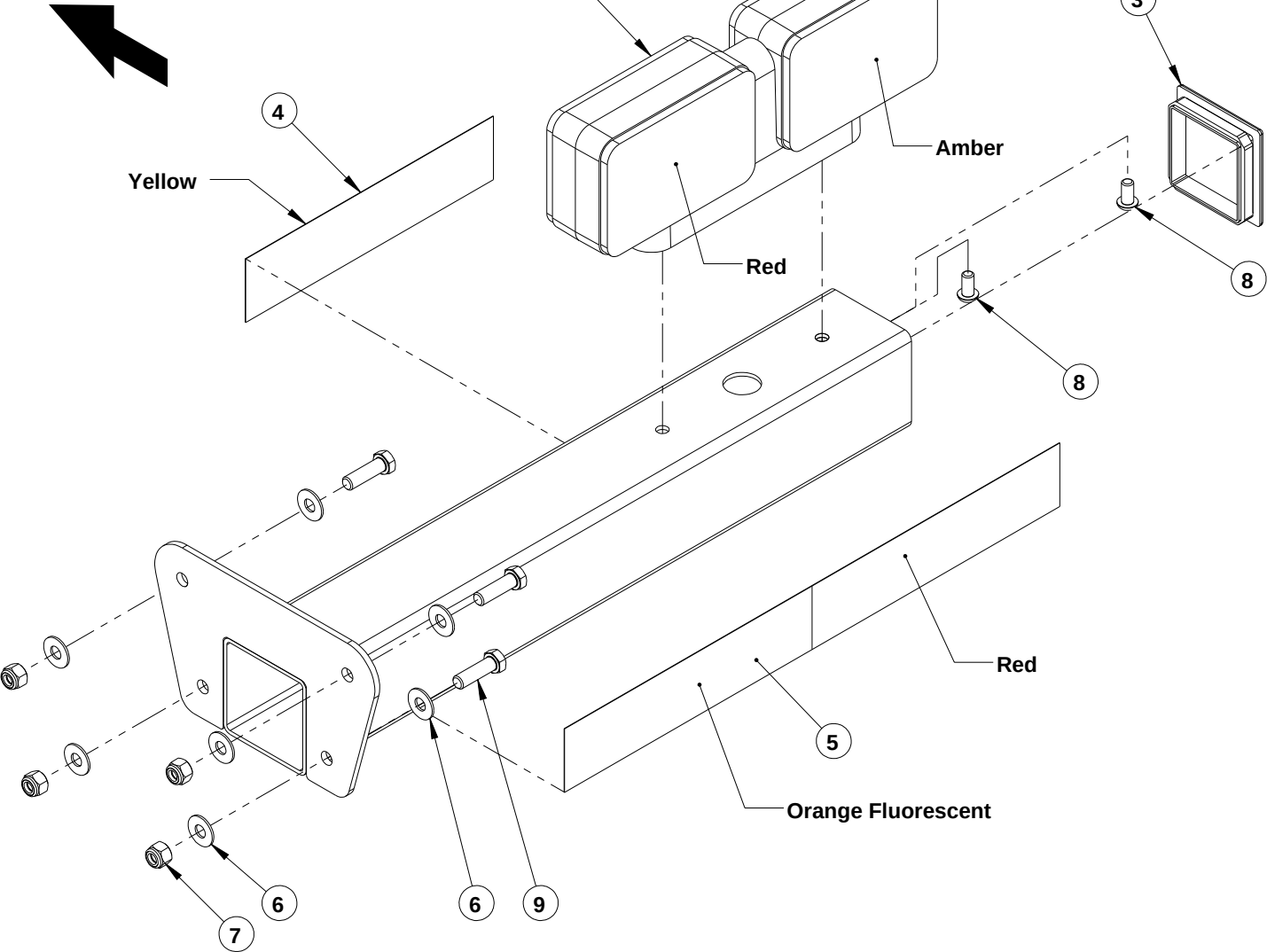


TA00811 Assy, Tail Light-LH

ITEM	PART NUMBER	DESCRIPTION	QTY.	TORQUE (ft-lbs)
1	86404264	Light Rear LH	1	
2	BHSCS-M8-1.25-16Y10.9	BtnSktCpScr M8-1.25x16 YZ10.9	2	
3	FW-USS-0.313Y	Washer, Flat USS 5/16-YZ	4	
4	T0051727	Decal, Refl Red,Orange-2x18	1	
5	T0051729	Decal, Reflector, Yellow-2x9	1	
6	T0052333	Plug, Square Tube - Finish	1	
7	TW000776	Wldmt, Tail Light Brkt	1	
8	HB-0.375-16X1.25Y8	Bolt, Hex Hd 3/8-16x1-1/4 YZ8	4	

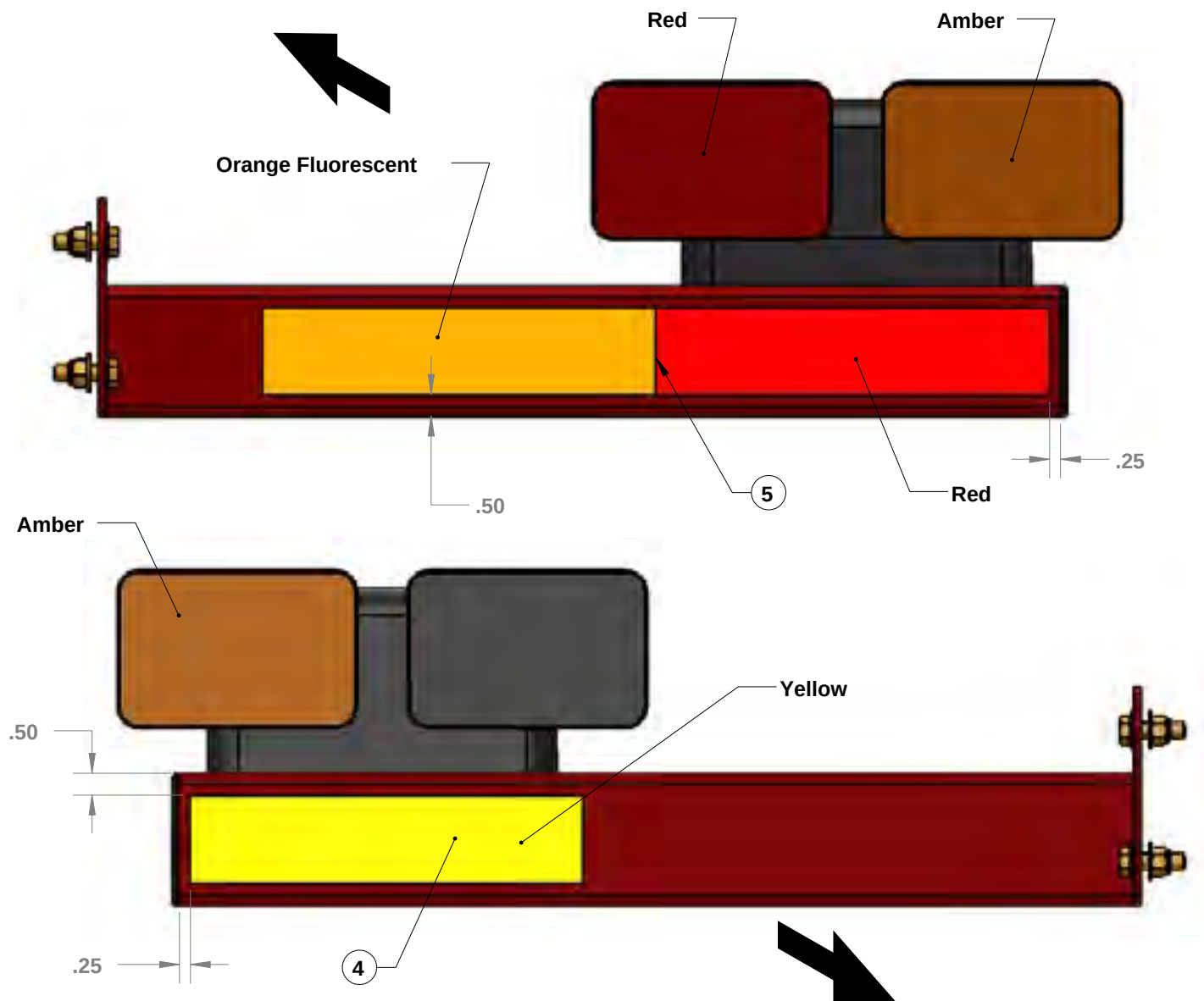


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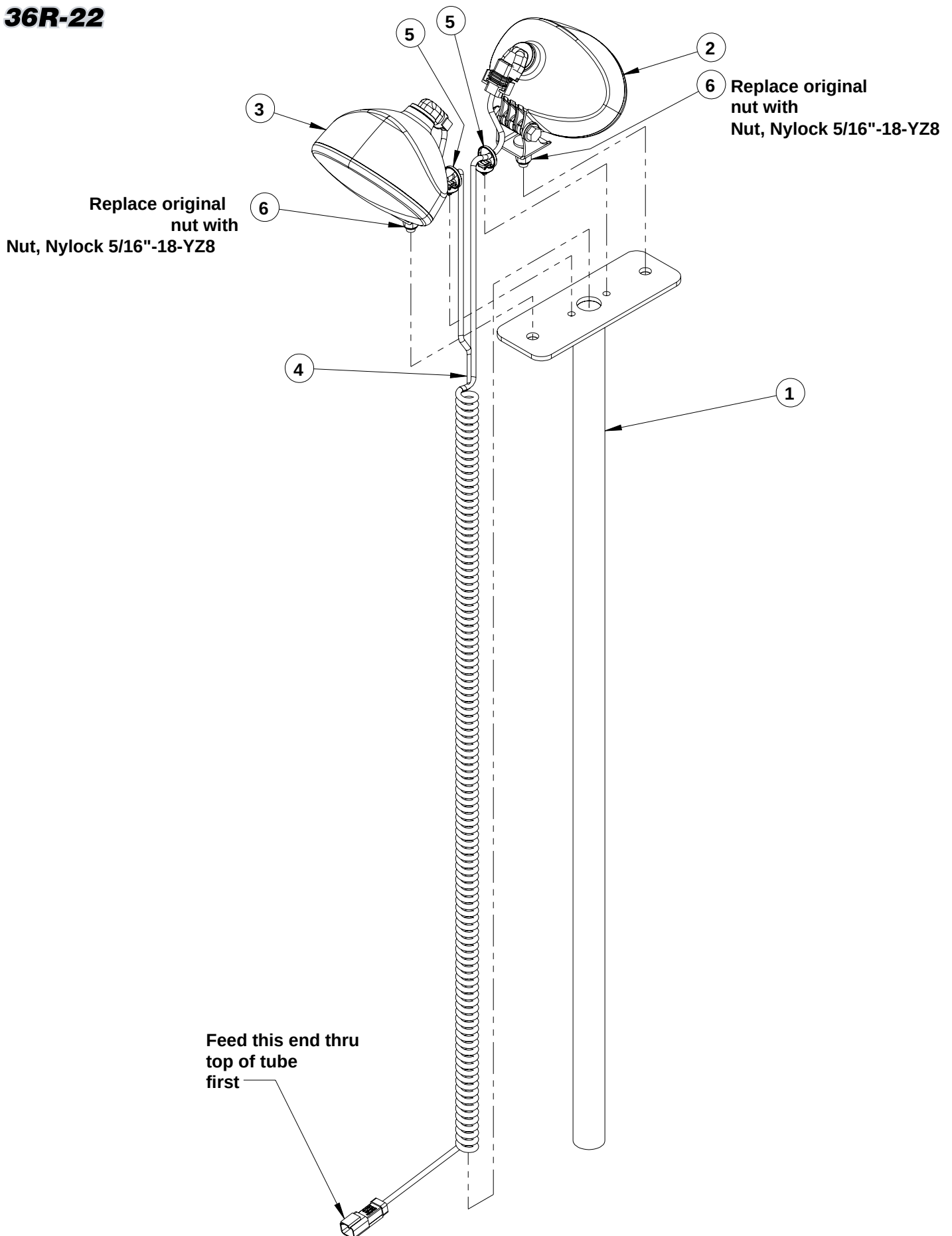


TA00812 Assy, Tail Light-RH

ITEM	PART NUMBER	DESCRIPTION	QTY.	TORQUE (ft-lbs)
1	TW000776	Wldmt, Tail Light Brkt	1	
2	86404265	Light Rear RH	1	
3	T0052333	Plug, Square Tube - Finish	1	
4	T0051729	Decal, Reflector, Yellow-2x9	1	
5	T0051727	Decal, Refl Red, Orange-2x18	1	
6	FW-USS-0.313Y	Washer, Flat USS 5/16-YZ	8	
7	NLNUT-0.375-16Y8	Nut, Nylock 3/8-16 YZ8	4	
8	BHSCS-M8-1.25-16Y10.9	BtnSktCpScr M8-1.25x16 YZ10.9	2	
9	HB-0.375-16X1.25Y8	Bolt, Hex Hd 3/8-16x1-1/4 YZ8	4	



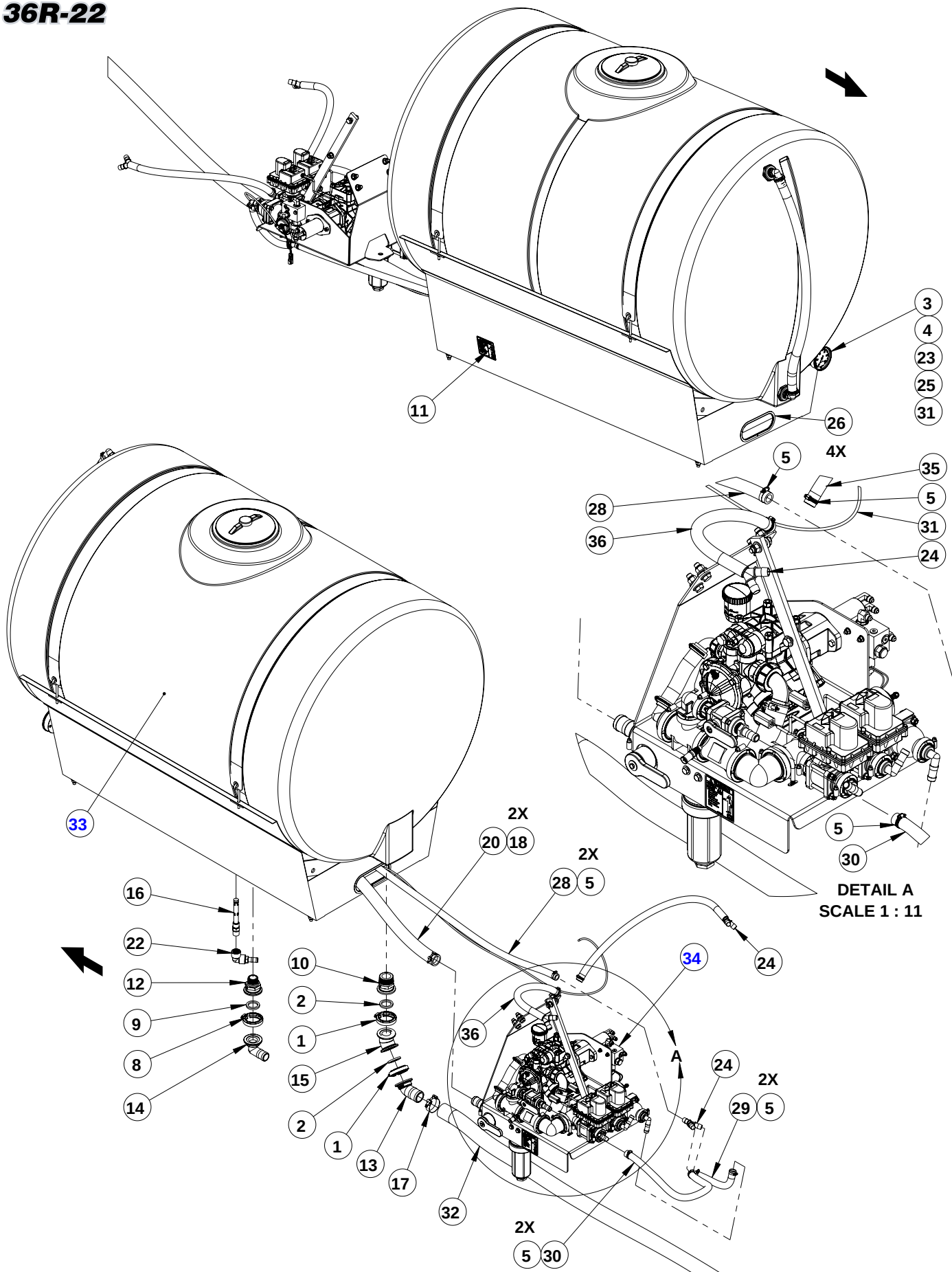
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TA00997 Assy, Light Arm Extension

ITEM	PART NUMBER	DESCRIPTION	QTY.	TORQUE (ft-lbs)
1	TW000875	Wldmt, Light Pole Bracket	1	
2	TA00823	Lamp, Work 700F/862-12V	1	
3	TA00823	Lamp, Work 700F/862-12V	1	
4	TA00995	Harness, Bulk Fill Light Ext	1	
5	CBLTIEMT-.256-.276-HL	Assy,CableTie Mnt .031-.276 PT	2	
6	NLNUT-0.313-18Y8	Nut, Nylock 5/16"-18-YZ8	2	

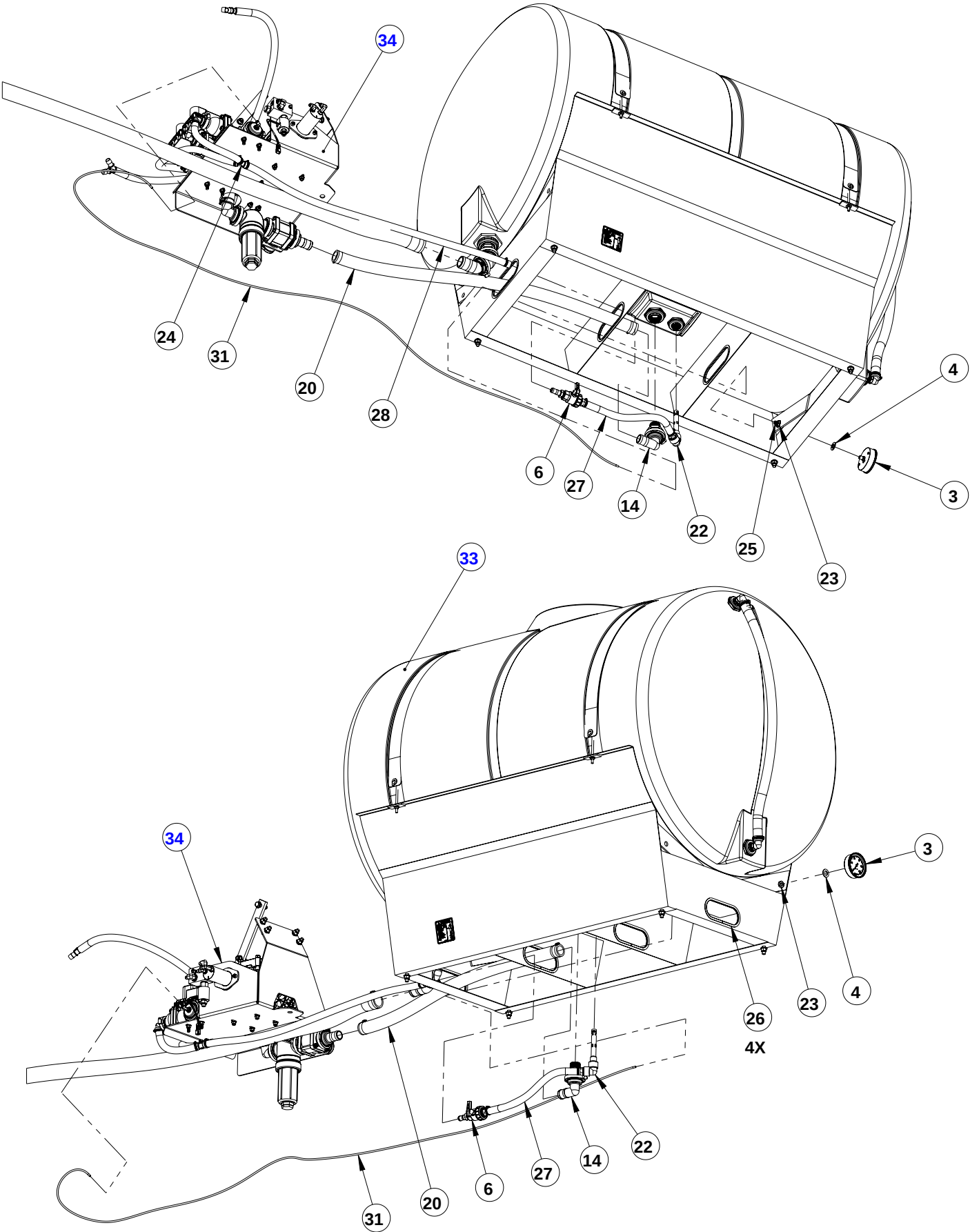
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TA00741 Liquid Fertilizer System (Sheet 1 of 2)

ITEM	PART NUMBER	DESCRIPTION	QTY	TORQUE (ft-lbs)
1	406040A1	Clamp 2" Flange	2	
2	408348A1	Gasket 2" Manifold	2	
3	86990418	Gauge, Pressure 4" SS 0-100PSI	1	
4	FW-M18-CZ	Washer, Flat M18 CZ	1	
5	HClamp-SAE-12-SS	Hose Clamp, SAE #12-SS	10	
6	T0051510	3/4" Union Valve	1	
7	T0051512	3/4" MPT x 3/4" HB	3	
8	T0051560	Clamp 2" Flange	1	
9	T0051561	Gasket 2" Manifold	1	
10	T0051587	2" Flange x 2" MPT	1	
11	T0051589	Decal, Warning - Chemical Hazard	1	
12	T0051613	2" Flange x 1.25" MPT	1	
13	T0051616	2" Flange x 45 deg HB	1	
14	T0051619	2" Flange x 1.5" 90 deg HB	1	
15	T0051620	2" x 2" 45 Deg Flange	1	
16	T0051637	Agitator, Tank	1	
17	T0051639	T-Bolt Clamp 2.5"	1	
18	T0051640	T-Bolt Clamp 2"	2	
19	T0051674	Hose-0.38" Spray (100' Roll)	0.75	
20	T0051676	Hose, 1.50" x 50.5" Suction	4.21	
21	T0051677	Hose-2.00" Suction (100' Roll)	0.165	
22	T0052428	Elbow, 3/4FPT X 3/4FPT	1	
23	T0052431	1/4" NPT Bulkhead Coupling	1	
24	T0052445	3/4" Hose Barb Wye	3	
25	T0052452	Adaptor 1/4" PTC to 1/4 MPT	1	
26	T0052560	U-Trim, 1/16x19-1/4	4	
27	T0052561	Hose, Ag Spray 200 Ø3/4x17-1/2	1	
28	T0052562	Hose, AgSpray 200 Ø3/4x50-1/2	1	
29	T0052563	Hose, AgSpray 200 Ø3/4x13	1	
30	T0052564	Hose, AgSpray 200 Ø3/4x26-1/2	1	
31	T0052566	Hose, Air Line Ø1/4x132	1	
32	T0052567	Hose, Suction Ø2.00x173	1	
33	TA00808	Assy, 500 Gal Liquid Fert Tank	1	
34	TA00827	Assy, Fertilizer Pump Mount	1	
35	T0052780	Hose, AgSpray 200 Ø3/4x30	1	
36	T0052781	Hose, AgSpray 200 Ø3/4x30	1	

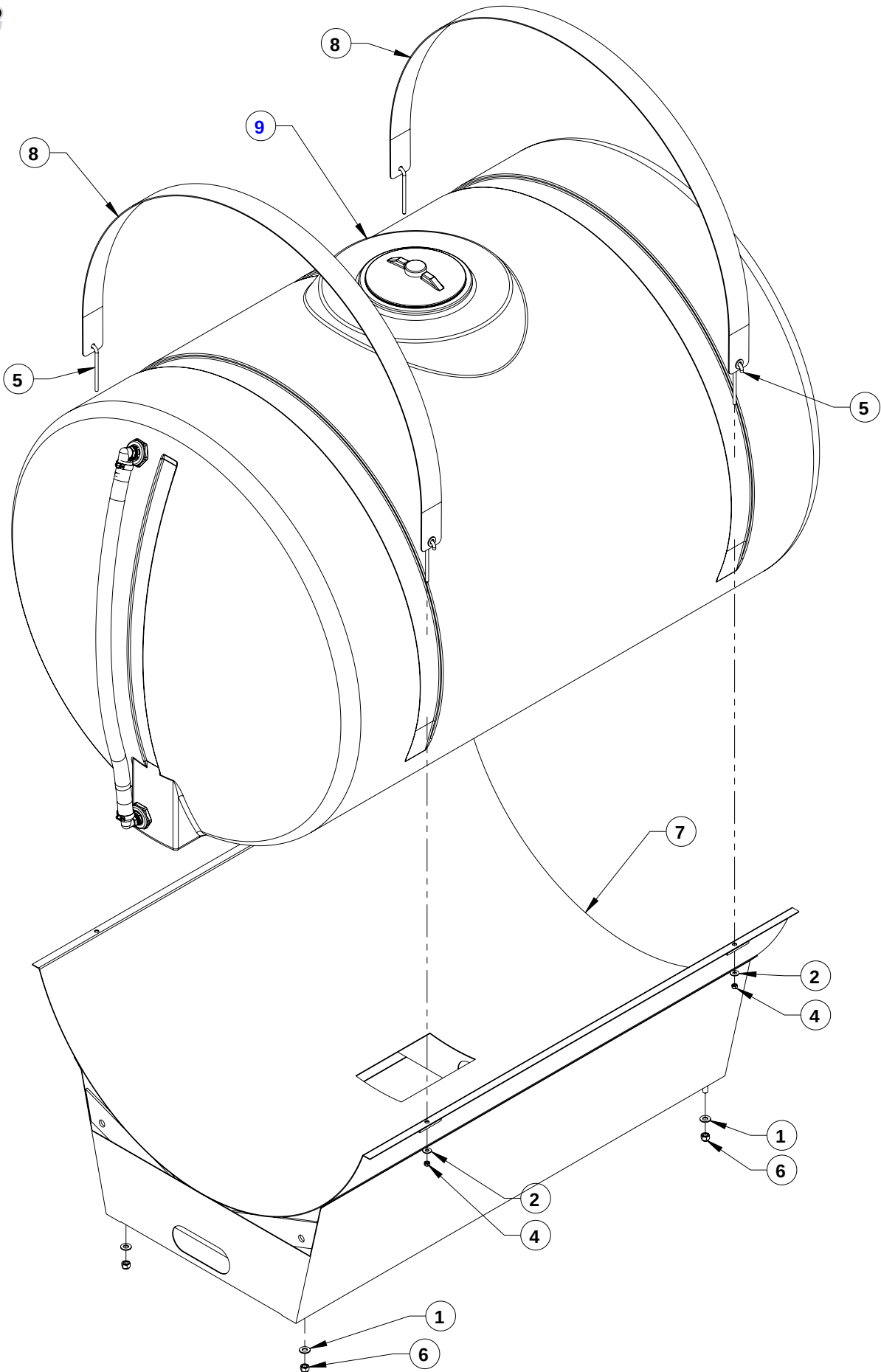
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TA00741 Liquid Fertilizer System (Sheet 2 of 2)

ITEM	PART NUMBER	DESCRIPTION	QTY	TORQUE (ft-lbs)
1	406040A1	Clamp 2" Flange	2	
2	408348A1	Gasket 2" Manifold	2	
3	86990418	Gauge, Pressure 4" SS 0-100PSI	1	
4	FW-M18-CZ	Washer, Flat M18 CZ	1	
5	HClamp-SAE-12-SS	Hose Clamp, SAE #12-SS	10	
6	T0051510	3/4" Union Valve	1	
7	T0051512	3/4" MPT x 3/4" HB	3	
8	T0051560	Clamp 2" Flange	1	
9	T0051561	Gasket 2" Manifold	1	
10	T0051587	2" Flange x 2" MPT	1	
11	T0051589	Decal, Warning - Chemical Hazard	1	
12	T0051613	2" Flange x 1.25" MPT	1	
13	T0051616	2" Flange x 45 deg HB	1	
14	T0051619	2" Flange x 1.5" 90 deg HB	1	
15	T0051620	2" x 2" 45 Deg Flange	1	
16	T0051637	Agitator, Tank	1	
17	T0051639	T-Bolt Clamp 2.5"	1	
18	T0051640	T-Bolt Clamp 2"	2	
19	T0051674	Hose-0.38" Spray (100' Roll)	0.75	
20	T0051676	Hose, 1.50" x 50.5" Suction	4.21	
21	T0051677	Hose-2.00" Suction (100' Roll)	0.165	
22	T0052428	Elbow, 3/4FPT X 3/4FPT	1	
23	T0052431	1/4" NPT Bulkhead Coupling	1	
24	T0052445	3/4" Hose Barb Wye	3	
25	T0052452	Adaptor 1/4" PTC to 1/4 MPT	1	
26	T0052560	U-Trim, 1/16x19-1/4	4	
27	T0052561	Hose, Ag Spray 200 Ø3/4x17-1/2	1	
28	T0052562	Hose, AgSpray 200 Ø3/4x50-1/2	1	
29	T0052563	Hose, AgSpray 200 Ø3/4x13	1	
30	T0052564	Hose, AgSpray 200 Ø3/4x26-1/2	1	
31	T0052566	Hose, Air Line Ø1/4x132	1	
32	T0052567	Hose, Suction Ø2.00x173	1	
33	TA00808	Assy, 500 Gal Liquid Fert Tank	1	
34	TA00827	Assy, Fertilizer Pump Mount	1	
35	T0052780	Hose, AgSpray 200 Ø3/4x30	1	
36	T0052781	Hose, AgSpray 200 Ø3/4x30	1	

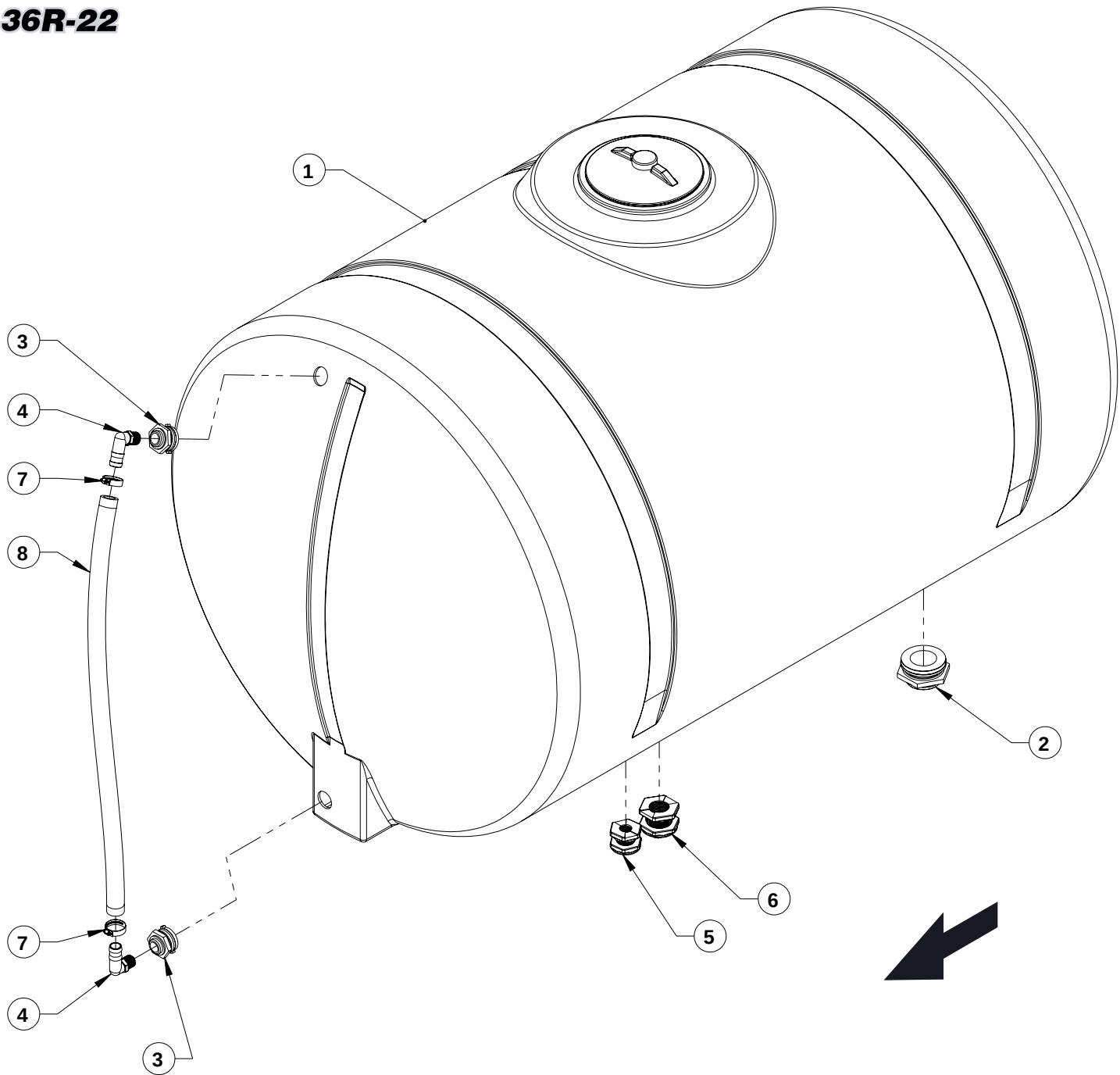
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TA00808 Assy, 500 Gal Liquid Fert Tank

ITEM	PART NUMBER	DESCRIPTION	QTY.	TORQUE (ft-lbs)
1	FW-SAE-0.500-YZ	Washer, Flat SAE - 1/2-YZ	4	
2	FW-USS-0.313-YZ	Washer, Flat USS 5/16-YZ	4	
3	HBolt-0.5000-13x1.500-YZ8	Bolt, Hex Head-1/2-13x1.5-YZ8	4	
4	HNut-0.3125-18-CZ5	Nut, Hex-5/16-18-CZ5	4	
5	JBolt-0.3125-18x5.000-Z5	JBolt-0.3125-18x5.000-Z5	4	
6	NLNut-0.5000-13-YZ8	Nut, Nylock-1/2"-13-YZ8	4	
7	T0052226	Tank Base	1	
8	T0051073	Tank Mtg Strap	2	
9	TA00631	500 Gal Liq Fertilizer Tank	1	

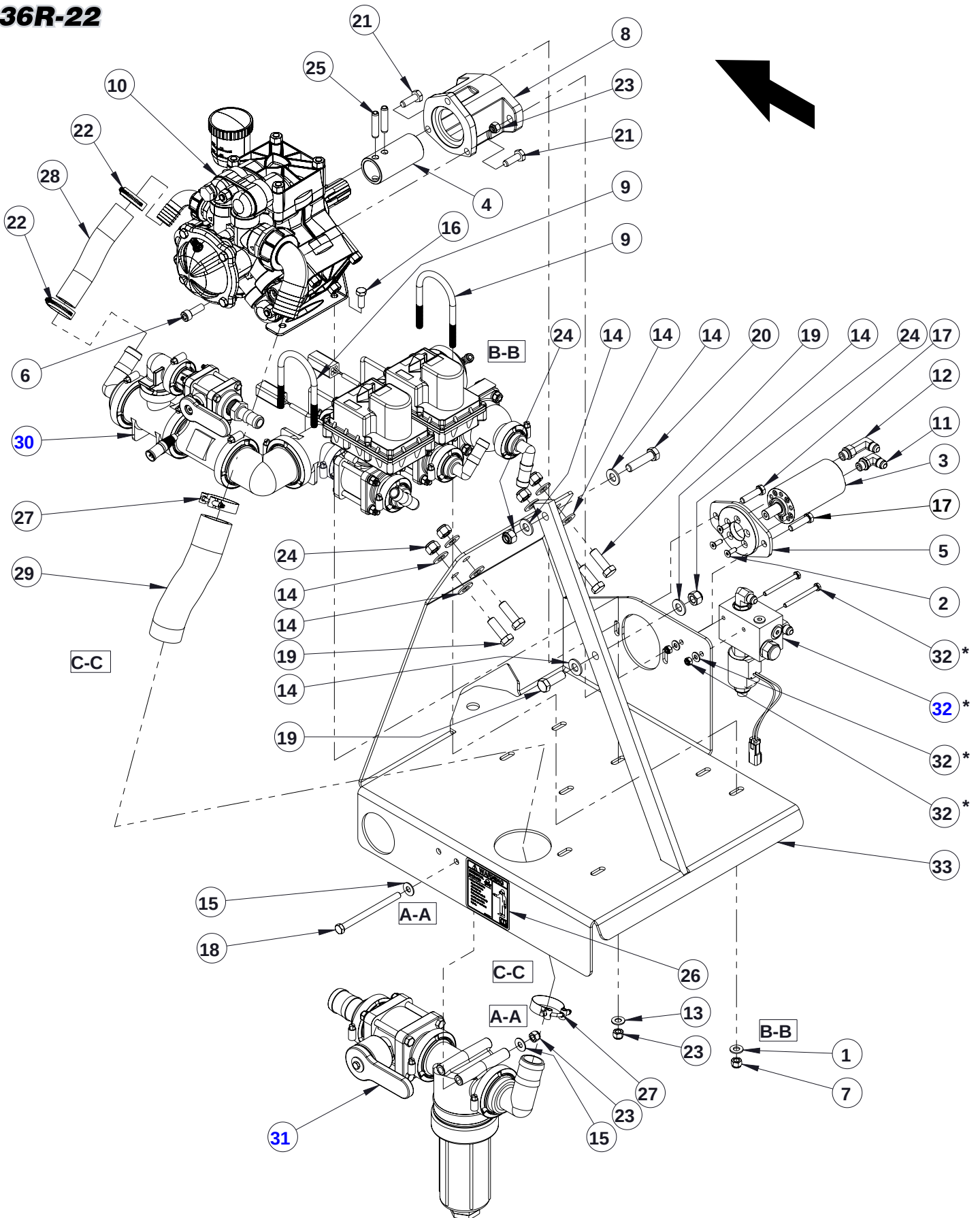
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TA00631 500 Gal Liq Fertilizer Tank

ITEM	PART NUMBER	DESCRIPTION	QTY.	TORQUE (ft-lbs)
1	T0050168	500 Gallon Liquid Tank	1	
2	T0051106	2" Bulkhead Tank Fitting	1	
3	T0054212	Ftng, Tank 3/4 Dbl Thrd Poly	2	
4	T0051179	.75" MPT to 1.00" Hose Barb-90	2	
5	T0051176	Ftng, 3/4" Bulkhead Tank	1	
6	T0051177	1.25" Bulkhead Tank Fitting	1	
7	HCLMP-SAE-16SS	Clamp, Hose-SAE-#16-SS	2	
8	T0051180	Sight Tube	1	

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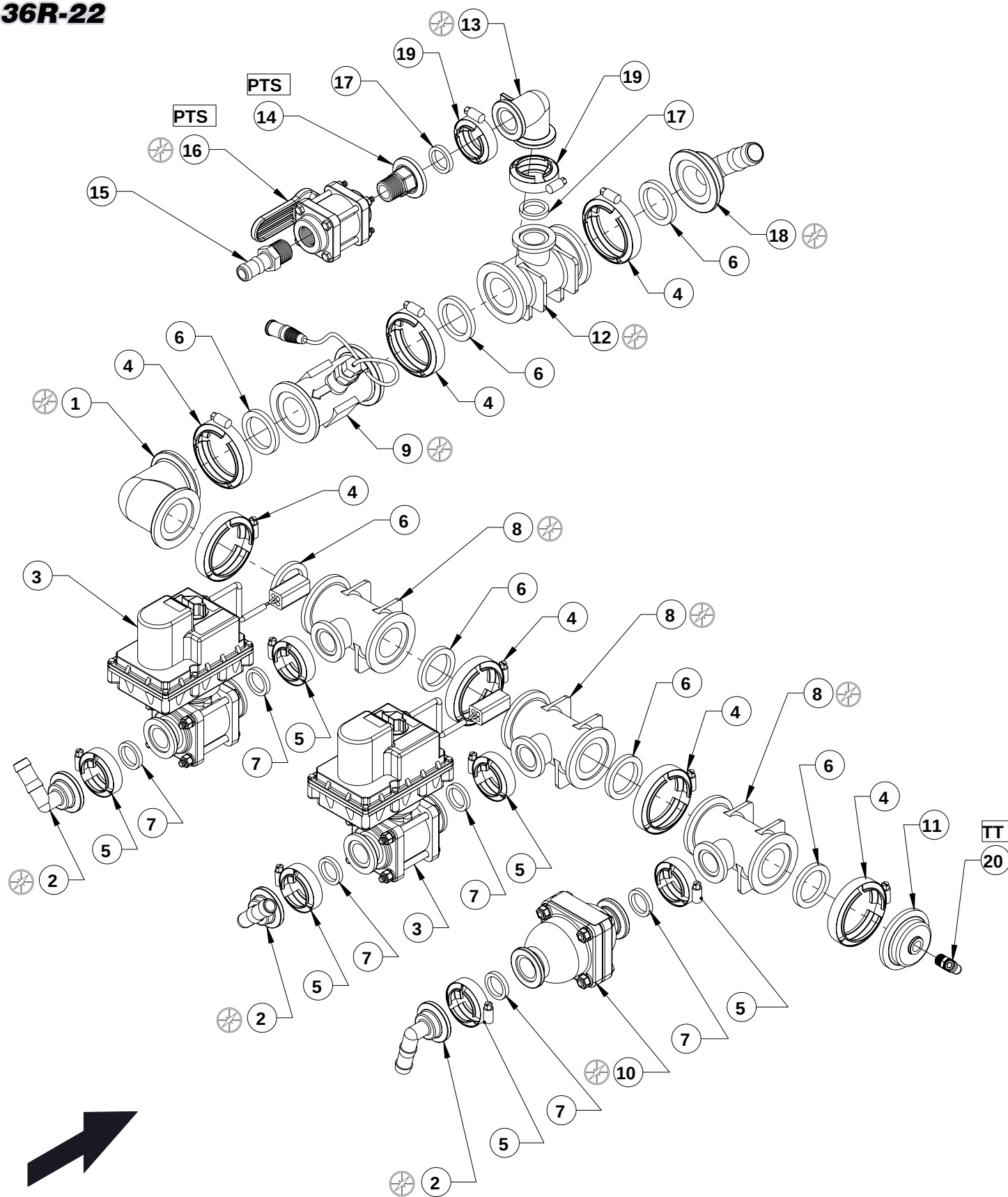


TA00827 Assy, Fertilizer Pump Mount				
ITEM	PART NUMBER	DESCRIPTION	QTY.	TORQUE (ft-lbs)
1	87016	Washer	4	
2	87659	Hex Soc Screw, Flat Hd. 1/4"-28x3/4	3	
3	284797A1	Motor, 19.8CM ³ (1.21 in ³) Disp Fert Drive	1	
4	400299A2	Coupling, Pump Motor	1	
5	400300A1	Flange, Mounting YZ	1	
6	9832986	Screw, Hex Soc Hd, M10x30, 8.8	1	
7	86985855	Nut, Nylock 3/8-16 SS	4	
8	86990284	Flange, Motor Mounting	1	
9	87413269	UBolt-0.3750x3.00x3.63-RB-SS	2	
10	87504661	Pump, Liquid Fertilizer	1	
11	AD-06MJ-06MB-90	ADAPTER 06MJ-06MB 90	1	
12	AD-06MJ-06MB-90LL	ADAPTER 06MJ-06MB 90LL	1	
13	FW-SAE-0.375Y	Washer, Flat SAE 3/8" YZ	4	
14	FW-SAE-0.500Y	Washer, Flat SAE - 1/2-YZ	12	
15	FW-USS-0.313Y	Washer, Flat USS 5/16-YZ	4	
16	HB-0.375-16X1.00Y8	Bolt, Hex Hd 3/8-16x1-YZ8	4	
17	HB-0.375-16X1.50Y8	Bolt, Hex Hd 3/8-16x1-1/2-YZ8	2	
18	HB-0.375-16X5.00Y8	Bolt, Hex Hd 3/8-16x5-YZ8	2	
19	HB-0.500-13X1.50Y8	Bolt, Hex Head-1/2-13x1.5-YZ8	5	
20	HB-0.500-13X2.00Y8	Bolt, Hex Head-1/2-13x2-YZ8	1	
21	HB-M10-1.5X30Y10.9	HBolt-M10-1.5x30-YZ10.9	2	
22	HCLMP-SAE-16SS	Clamp, Hose-SAE-#16-SS	2	
23	NLNUT-0.375-16Y8	Nut, Nylock 3/8-16 YZ8	8	
24	NLNUT-0.500-13Y8	Nut, Nylock 1/2-13 YZ8	6	
25	RPin-M10x45	Pin, Spring M10x45	2	
26	T0051589	Decal, Warning - Chemical Hazard	1	
27	T0051640	T-Bolt Clamp 2"	2	
28	T0052449	Hose, AgSpray 300 Ø1X8	1	
29	T0052451	Hose, 1.50" x 9" Suction	1	
30	TA00828	Assy, Fert Pump Valve	1	
31	TA00832	Assy, Filter, Valve Sub	1	
32	TA00833	Assy, Control Valve	1	
33	TW000784	Wldmt, Fertilizer Mount	1	

Note:

1. Item #28 is cut from P/N T0052304.
2. Item #29 is cut from P/N T0051676.
3. * Items marked with an asterisk are items that are included in that particular part or assembly.

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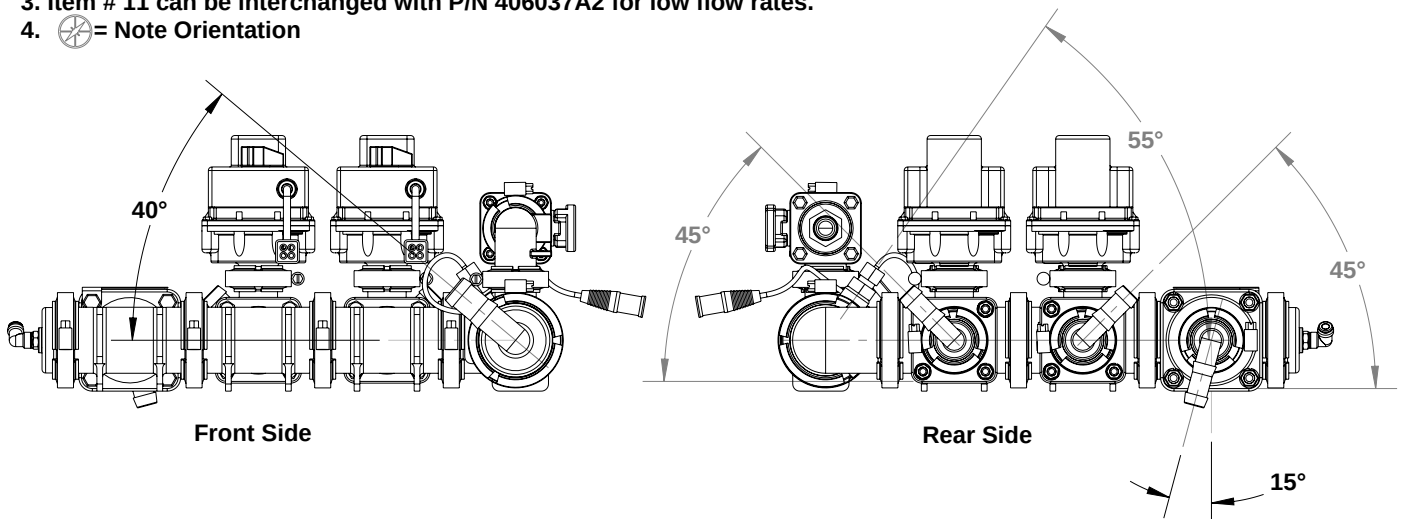


TA00828 Assy, Fert Pump Valve

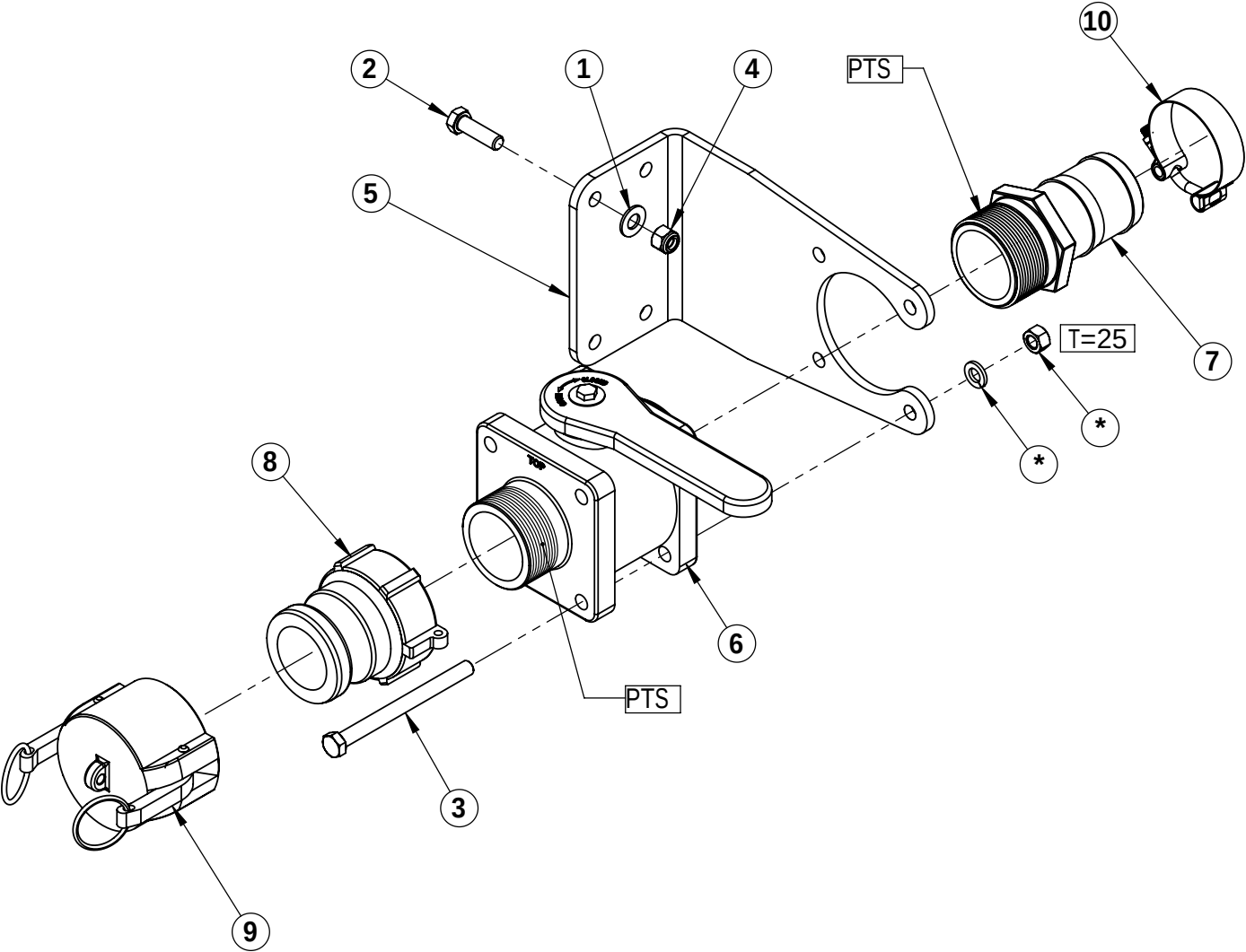
ITEM	PART NUMBER	DESCRIPTION	QTY.	TORQUE (ft-lbs)
1	405782A1	Elbow 2" 90 Short	1	
2	405785A1	Elbow 90 1" Flange 3/4" HB	3	
3	406039A1	Solenoid Valve - Liquid	2	
4	406040A1	Clamp 2" Flange	7	
5	406041A1	Clamp 1" Flange	6	
6	408348A1	Gasket 2" Manifold	7	
7	408350A1	Gasket 1" Manifold	6	
8	86984089	Tee 2" x 2" x 1"	3	
9	406037A2	Flowmeter,RFM60P Range 1-60GPM	1	
10	87505937	Pressure Relief Valve - 100PSI	1	
11	87670356	Plug 2" w/ Gauge Port	1	
12	T0051076	Tee 2" x 2" x 1"	1	
13	T0051506	Coupler Flange 90 Deg 1"	1	
14	T0051509	1" Flange x 3/4" MPT	1	
15	T0051512	3/4" MPT x 3/4" HB	1	
16	T0051550	Valve Ball 3/4"	1	
17	T0051562	Gasket 1" Manifold	2	
18	T0051563	2" Flange x 1" 90 HB	1	
19	T0051636	Clamp 1" Flange	2	
20	T0052453	Elbow 1/4" PTC to 1/4" MPT	1	

Note:

1. **PTS** = Apply Pipe Thread Sealant, use Rectorseal # 21 or equivalent.
2. **TT** = Apply Teflon Tape.
3. Item # 11 can be interchanged with P/N 406037A2 for low flow rates.
4.  = Note Orientation



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TA00693 Assy, Liquid Fert Mount				
ITEM	PART NUMBER	DESCRIPTION	QTY	TORQUE (ft-lbs)
1	FW-SAE-0.375-YZ	FW-SAE-0.375-YZ	4	
2	HBolt-0.3750-16x1.250-YZ8	HBolt-0.3750-16x1.250-YZ8	4	
3	HBolt-0.3750-16x4.500-SS	HBolt-0.3750-16x4.500-SS	4	
4	NLNut-0.3750-16-YZ8	NLNut-0.3750-16-YZ8	4	
5	T0050611	Liquid Fertilizer Fill Valve Mt	1	
6	T0051513	Valve, Ball 2" Full Port	1	
7	T0051514	2" MPT x 2" HB	1	
8	T0051515	2" Male Adaptor FPT	1	
9	T0051516	Cap 2"	1	
10	T0051639	T-Bolt Clamp 2.5"	1	

Note:

T = Torque Expressed in-lbs

PTS= Apply Pipe Thread Sealant, use Rectorseal #21 or equivalent.

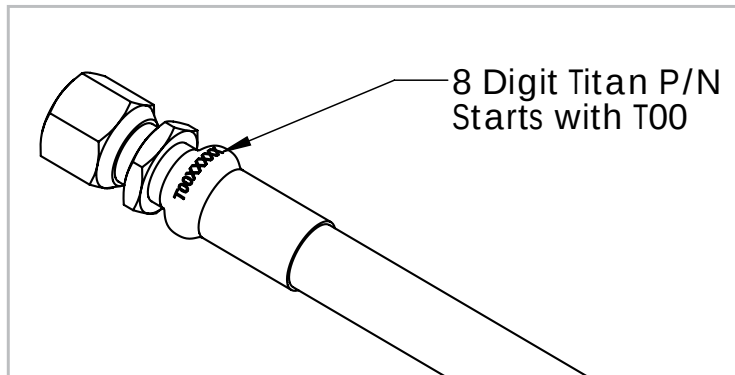
* Items marked with an asterisk, are included with P/N T0051513.

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Hydraulic Hoses						
P/N	Desc	Location	Position 1 Port		Position 2 Port	
T0052475	Hose 0.38-028-08FJX-08FJX	Center Toolbar	L&F Valve	LCW	LH Center Lift Cyl	Base
T0052475	Hose 0.38-028-08FJX-08FJX	Center Toolbar	L&F Valve	RCW	RH Center Lift Cyl	Base
T0052478	Hose 0.38-040-08FJX-08FJX	Center Toolbar	L&F Valve	LCWX	LH Center Lift Cyl	Rod
T0052478	Hose 0.38-040-08FJX-08FJX	Center Toolbar	L&F Valve	RCWX	RH Center Lift Cyl	Rod
T0053792	Hose 0.25-250-06FJX-06FJX	Front Frame	L&F Valve Tee	HL	Hitch Latch Cyl	Base
T0053792	Hose 0.25-250-06FJX-06FJX	Front Frame	L&F Valve Tee	HLX	Hitch Latch Cyl	Rod
T0052474	Hose 0.38-026-06FJX-06FJX	Front Frame	BF Valve	PBY	Fert Valve	P
T0051402	Hose 0.38-021-06FJX-06FJX	Front Frame	Fert Valve	M	Fert Motor	B
T0052474	Hose 0.38-026-06FJX-06FJX	Front Frame	BF Valve	T2	Fert Motor	A
T0052534	Hose 0.50-090-08FJX-08FJX	Front Hitch	RH Bulkhead		Case Drain Tip	
T0052504	Hose 0.75-084-12FJX-12FJX	Front Hitch	LH Bulkhead		3/4" Tip	
T0052741 (2)	Hose 0.50-084-08FJX-08FJX (3500)	Front Hitch	Lift & Fold Functions		1/2" Tip	
T0052497 (3)	Hose 0.50-084-08FJX-08FJX (3000)	Front Hitch	Fan Functions		1/2" Tip	
T0053828	Hose 0.75-410-10FJX-12FJX	LH Tow Bar	LH Multi-Valve	T2	LH Bulkhead 1	
T0053822	Hose 0.50-390-08FJX-08FJX	LH Tow Bar	Case Drain Cross (LH)		LH Bulkhead 2	
T0053823	Hose 0.50-409-08FJX-08FJX	LH Tow Bar	LH Multi-Valve	P2	LH Bulkhead 3	
T0053824	Hose 0.50-426-08FJX-08FJX	LH Tow Bar	BF Supply Connection (LH)		LH Bulkhead 4	
T0053826	Hose 0.63-411-10FJX-12FJX	RH Tow Bar	RH Multi-Valve	T2	RH Bulkhead 1	
T0053822	Hose 0.50-390-08FJX-08FJX	RH Tow Bar	Case Drain Tee (RH)		RH Bulkhead 2	
T0053823	Hose 0.50-409-08FJX-08FJX	RH Tow Bar	RH Multi-Valve	P2	RH Bulkhead 3	
T0053825	Hose 0.50-432-08FJX-08FJX	RH Tow Bar	L&F Connection		RH Bulkhead 4	
T0053825	Hose 0.50-432-08FJX-08FJX	RH Tow Bar	L&F Connection		RH Bulkhead 5	
T0053804	Hose 0.38-305-06FJX-08FJX	Bulk Fill Fan	BF Fan (Crary)	CD	Case Drain Cross (LH)	
T0053821	Hose 0.50-293-10FJX-10FJX	Bulk Fill Fan	BF Valve	T1	LH Multi-Valve	T1
T0053820	Hose 0.50-280-08FJX-08MJ	Bulk Fill Fan	BF Valve	P1	BF Supply Connection (LH)	
T0053793	Hose 0.25-400-06FJX-06FJX	LH Wing	L&F Valve	LCL	LH Cradle Lift Cyl	Base
T0053793	Hose 0.25-400-06FJX-06FJX	LH Wing	L&F Valve	LCLX	LH Cradle Lift Cyl	Rod
T0053799	Hose 0.38-132-06FJX-08FJX	LH Wing	Case Drain Cross (LH)		LH Stub Arm Vac Fan	CD
T0053818	Hose 0.50-116-08FJX-08FJX	LH Wing	LH Multi-Valve	M1-T	LH Stub Arm Vac Fan	In
T0053817	Hose 0.50-110-08FJX-08FJX	LH Wing	LH Multi-Valve	M2-T	LH Stub Arm Vac Fan	Out
T0053796	Hose 0.38-026-06FJX-08FJX	LH Wing	Case Drain Cross (LH)		LH Wing Vac Fan	CD
T0053808	Hose 0.50-049-08FJX-08FJX90	LH Wing	LH Multi-Valve	M1-T	LH Wing Vac Fan	In
T0053809	Hose 0.50-053-08FJX-08FJX90	LH Wing	LH Multi-Valve	M2-T	LH Wing Vac Fan	Out
T0053795	Hose 0.38-023-06FJX-06FJX	LH Wing	LH Multi-Valve	S1A	LH Meter Master	A
T0053801	Hose 0.38-274-06FJX-06FJX 90L	LH Wing	LH Meter Master	B	LH Meter Slave	A
T0053803	Hose 0.38-283-06FJX-06FJX 90L	LH Wing	LH Multi-Valve	S2A	LH Meter Slave	B
T0053807	Hose 0.38-373-08FJX-08FJX	LH Wing	L&F Valve	LWW	LH Wing Lift Cyl	Base
T0053807	Hose 0.38-373-08FJX-08FJX	LH Wing	L&F Valve	RX1	LH Wing Lift Cyl	Rod
T0053806	Hose 0.38-362-08FJX-08FJX	LH Wing	L&F Valve	LWF	LH Wing Wheel Dr	A
T0053806	Hose 0.38-362-08FJX-08FJX	LH Wing	L&F Valve	R1	LH Wing Wheel Dr	B
T0053819	Hose 0.50-202-08FJX-08MJ	RH Wing	L&F Valve	In	L&F Connection	
T0053819	Hose 0.50-202-08FJX-08MJ	RH Wing	L&F Valve	Out	L&F Connection	
T0053794	Hose 0.25-412-06FJX-06FJX	RH Wing	L&F Valve	RCL	RH Cradle Lift Cyl	Base
T0053794	Hose 0.25-412-06FJX-06FJX	RH Wing	L&F Valve	RCLX	RH Cradle Lift Cyl	Rod
T0052728	Hose 0.38-126-06FJX-08FJX	RH Wing	Case Drain Cross (RH)		RH Stub Arm Vac Fan	CD
T0053814	Hose 0.50-104-08FJX-08FJX	RH Wing	RH Multi-Valve	M1-T	RH Stub Arm Vac Fan	In
T0053816	Hose 0.50-109-08FJX-08FJX	RH Wing	RH Multi-Valve	M2-T	RH Stub Arm Vac Fan	Out
T0053798	Hose 0.38-059-06FJX-08FJX	RH Wing	Case Drain Cross (RH)		RH Wing Vac Fan	CD
T0053810	Hose 0.50-077-08FJX-08FJX90	RH Wing	RH Multi-Valve	M1-T	RH Wing Vac Fan	In
T0053811	Hose 0.50-082-08FJX-08FJX90	RH Wing	RH Multi-Valve	M2-T	RH Wing Vac Fan	Out

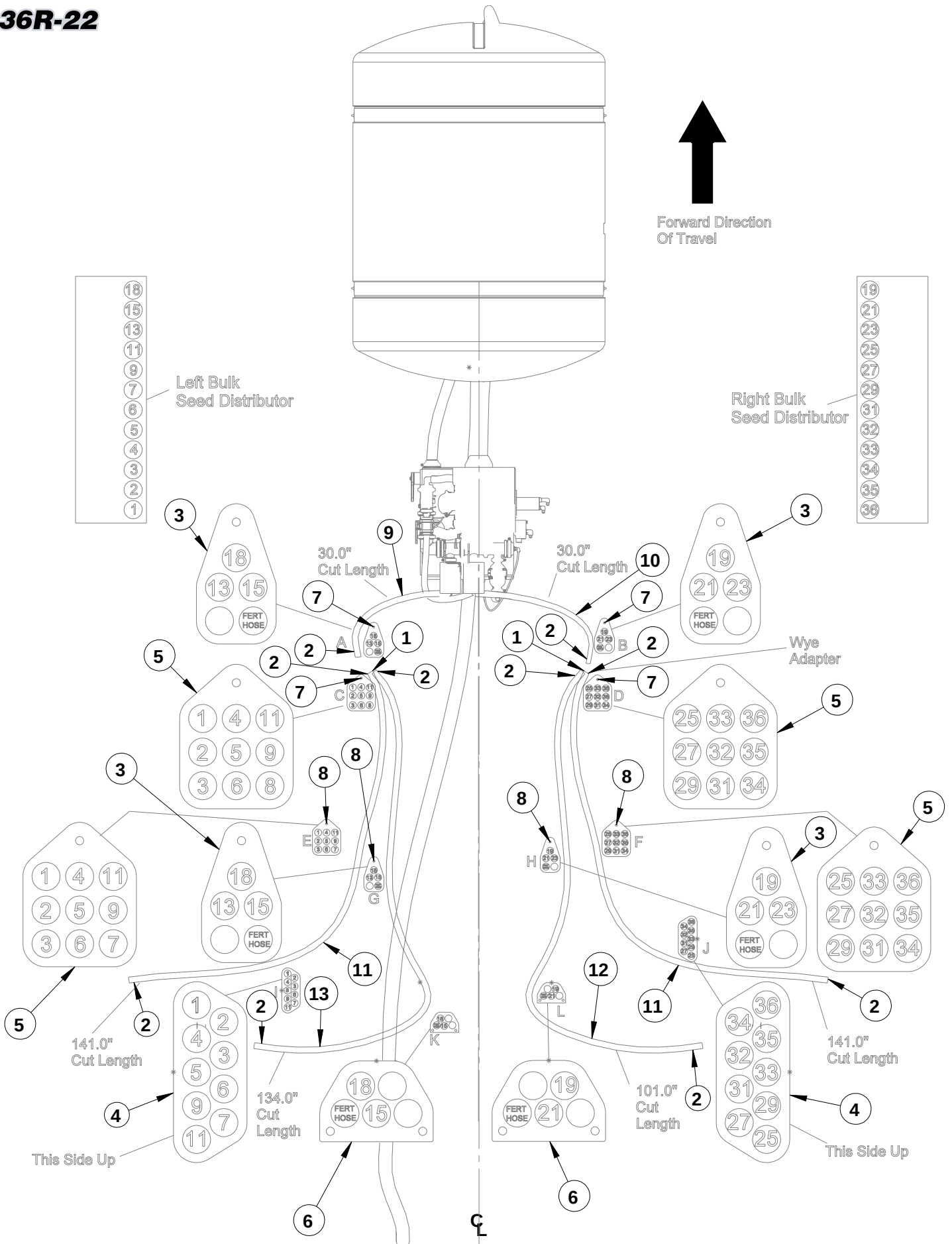
To Determine the Part Number for Your Replacement Hose

The part number for your replacement hydraulic hose can be determined by locating the stamped number on one end of the hose as illustrated below. The part numbers will begin with a "T00" then continue with a 5 digit number. Please provide the part number when ordering replacement hydraulic hoses.



Hydraulic Hoses Contd...						
T0053797	Hose 0.38-038-08FJX-10FJX	RH Wing	RH Multi-Valve	T1	Case Drain Cross (RH)	
T0052476	Hose 0.38-030-06FJX-06FJX	RH Wing	RH Multi-Valve	S1A	RH Meter Master	A
T0053800	Hose 0.38-265-06FJX-06FJX 90L	RH Wing	RH Meter Master	B	RH Meter Slave	A
T0053802	Hose 0.38-280-06FJX-06FJX 90L	RH Wing	RH Multi-Valve	S2A	RH Meter Slave	B
T0053807	Hose 0.38-373-08FJX-08FJX	RH Wing	L&F Valve	RWW	RH Slave Cyl	Base
T0053807	Hose 0.38-373-08FJX-08FJX	RH Wing	L&F Valve	RX2	RH Slave Cyl	Rod
T0053805	Hose 0.38-355-08FJX-08FJX	RH Wing	L&F Valve	RWF	RH Wing Wheel Dr	A
T0053805	Hose 0.38-355-08FJX-08FJX	RH Wing	L&F Valve	R2	RH Wing Wheel Dr	B

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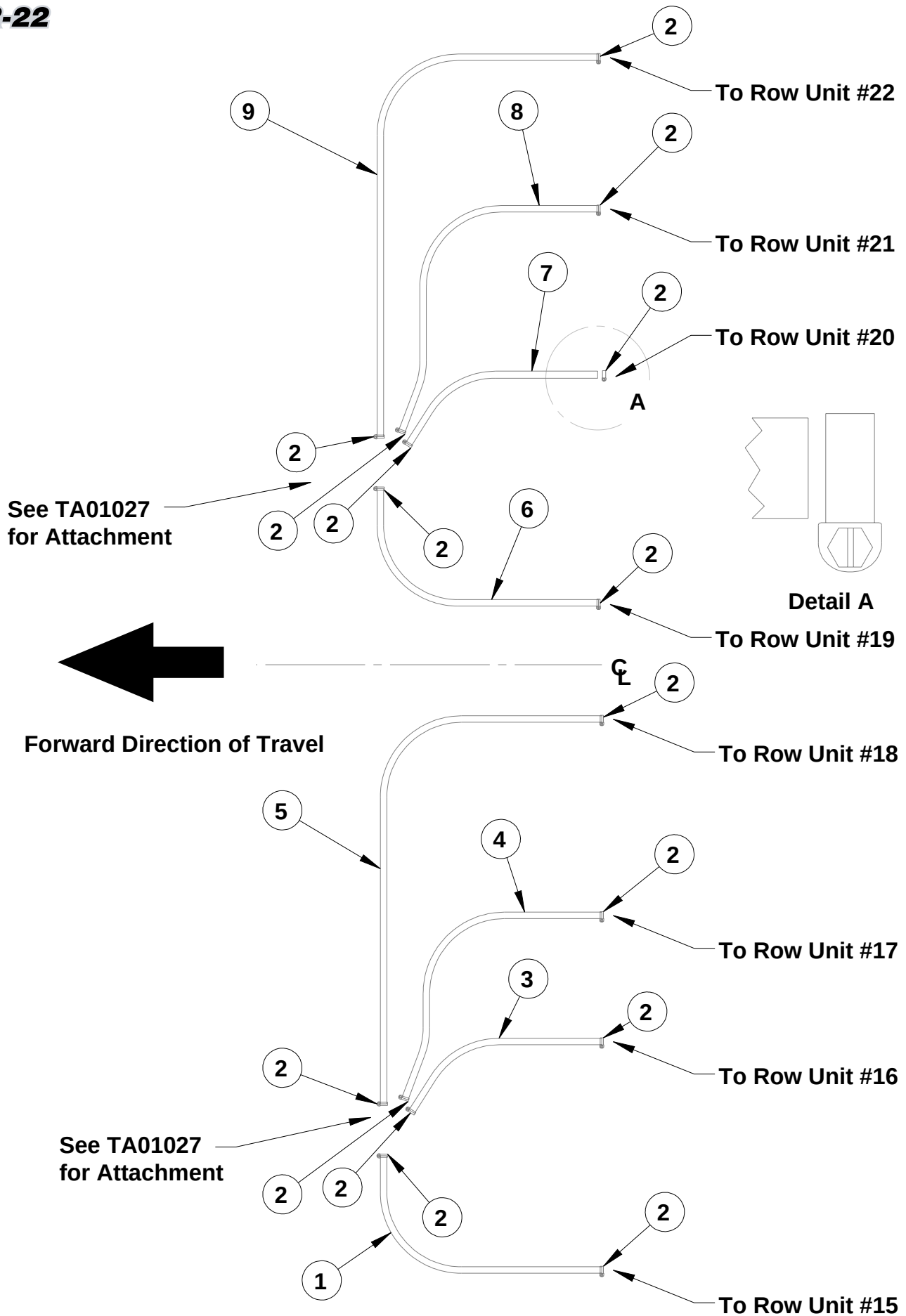


Fertilizer Hose & Seed Tube Routing Schematic

ITEM	PART NUMBER	DESCRIPTION	QTY
1	T0052445	3/4" Hose Barb Wye	1
	HClamp-SAE-12-SS	Hose Clamp, SAE #12-SS	12
3	T0052573	Seed Hose Hanger, Middle Fr	4
4	T0052571	Seed Hose Hanger, Stub Arm	2
5	T0052572	Seed Hose Hanger, Middle	4
6	T0052450	Guide, Hose Seed Tube Cen Fr	2
7	T0052569	J-Hanger, Double	4
8	T005257	J Hanger, Double Straight	2
9	T0052781	Hose, AgSpray 200 Ø3/4x30	1
10	T0052780	Hose, AgSpray 200 Ø3/4x30	1
11	T0052782	Hose, AgSpray 200 Ø3/4x141	2
12	T0052783	Hose, AgSpray 200 Ø3/4x101	1
13	T0052784	Hose, AgSpray 200 Ø3/4x134	1

Note:

- Items 9,10,11,12, & 13 use bulk part number T0051675 Hose-0.75" Spray (100' Roll), or CNH P/N 86993466

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TA01031 Assy, Center Toolbar Fertilizer Routing			
ITEM	PART NUMBER	DESCRIPTION	QTY
1	T0053661	Hose, AgSpray 200 Ø3/8x21	1
	HClamp-SAE-6-SS	Hose Clamp, SAE #6-SS	16
3	T0053662	Hose, AgSpray 200 Ø3/8x29	1
4	T0053663	Hose, AgSpray 200 Ø3/8x47	1
5	T0053664	Hose, AgSpray 200 Ø3/8x65.5	1
6	T0053668	Hose, AgSpray 200 Ø3/8x20	1
7	T0053667	Hose, AgSpray 200 Ø3/8x23	1
8	T0053666	Hose, AgSpray 200 Ø3/8x46	1
9	T0053665	Hose, AgSpray 200 Ø3/8x66	1

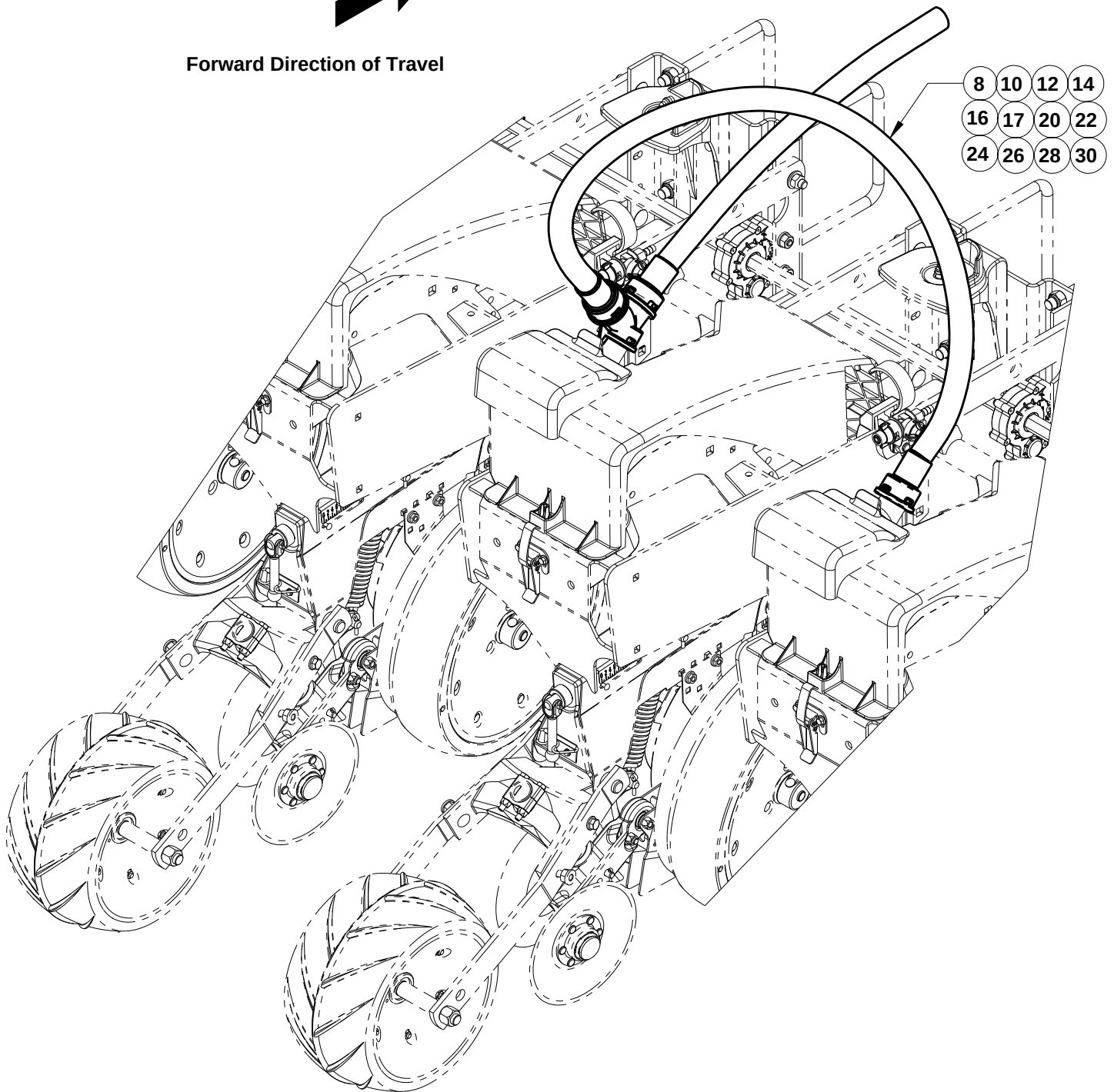
Note:

1. Items 1, 3, 4, 5, 6, 7, 8, & 9 use bulk part number T0051674 Hose-0.38" Spray (100' Roll).

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Forward Direction of Travel

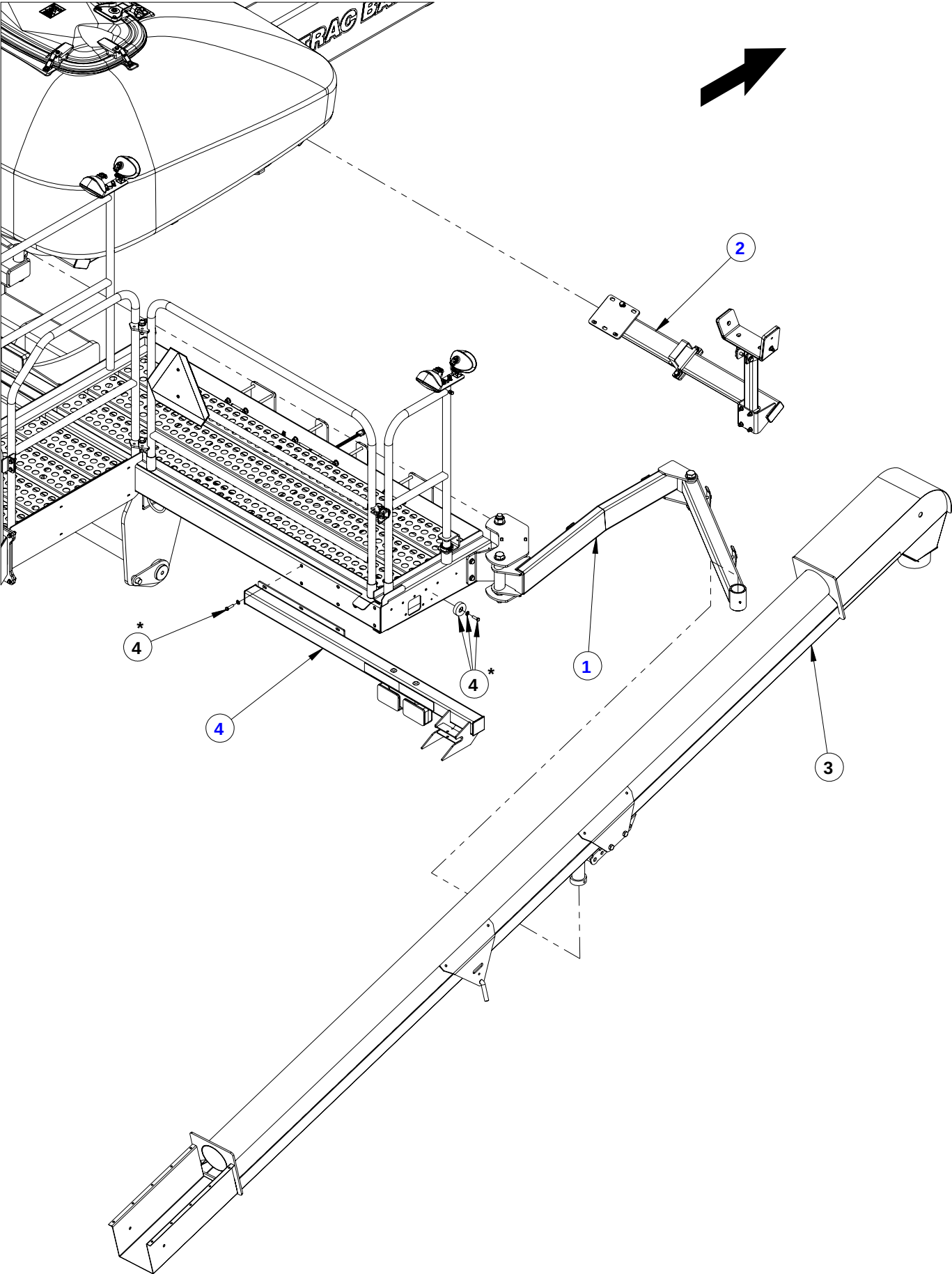


Seed Tube Cut Lengths 36R22			
Row Unit #	See Tube Length	Row Unit #	See Tube Length
1	39'	19	11'
2	36'	20	4'
3	35' - 3"	21	14' - 6"
4	33' - 6"	22	4'
5	32'	23	17'
6	30' - 6"	24	4'
7	28'	25	20'
8	4'	26	4'
9	24' - 4"	27	23' - 6"
10	4'	28	4'
11	21'	29	26' - 6"
12	4'	30	4'
13	17' - 4"	31	30' - 4"
14	4'	32	32'
15	16'	33	34'
16	4'	34	35'
17	4'	35	37'
18	11'	36	39'

Note:

1. Identified row unit seed tube numbers increment from prior row unit seed tube supply.
2. Example: Row unit seed tube 7 feeds row unit seed tube 8 thru jumper seed tube.
3. Exception: Row unit seed tube 18 feeds row unit seed tube 17 thru jumper seed tube.
4. Use bulk part number T0051672 Hose-1.00" PVC (100' Roll) or CNH P/N 87483976.

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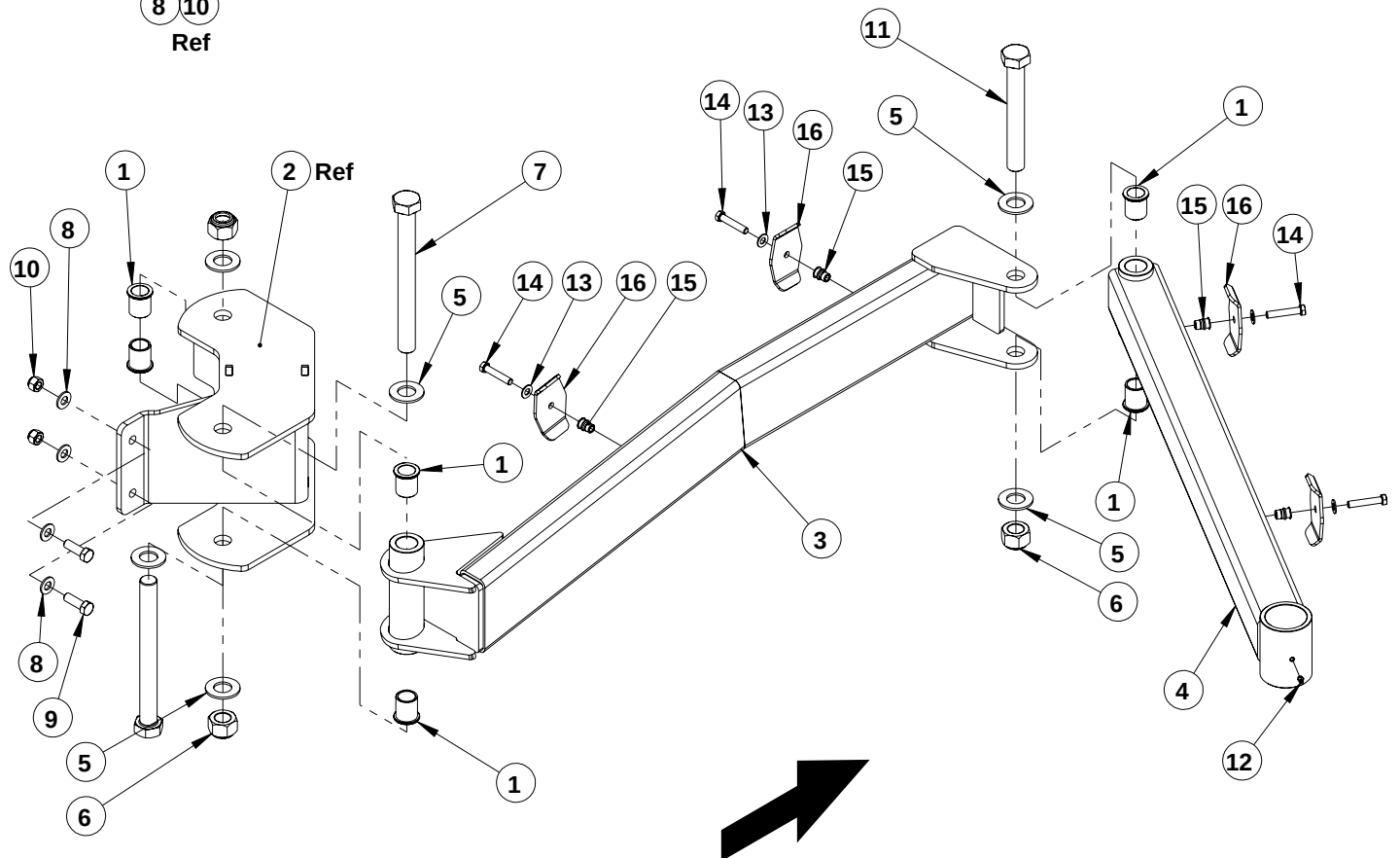
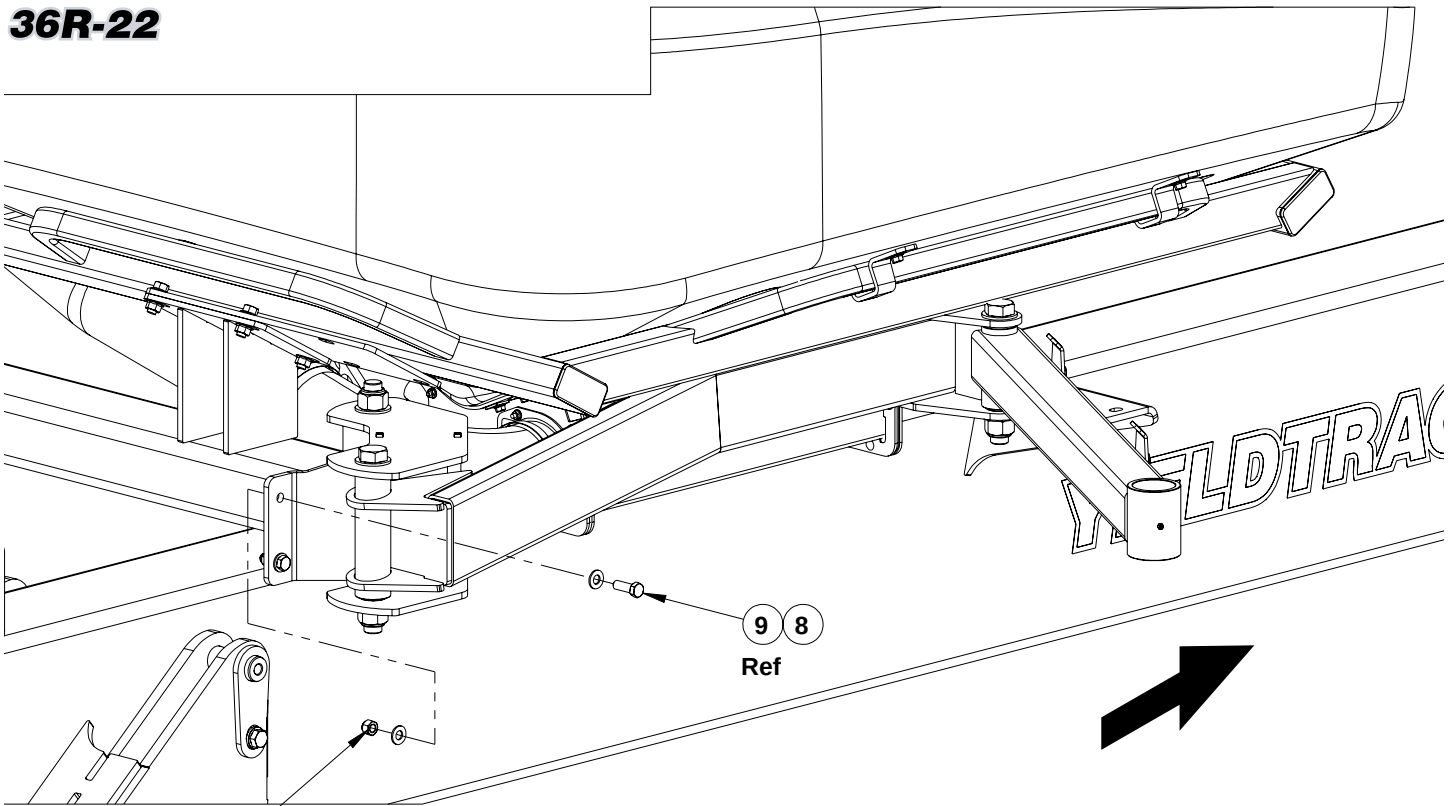


TA00931 Option Conveyor				
ITEM	PART NUMBER	DESCRIPTION	QTY.	TORQUE (ft-lbs)
1	TA00930	Conveyor Arm Assy	1	
2	TA00929	Assy, Conveyor Support	1	
3	TA00698	Unverferth Conveyor Assy	1	
4	TA01097	Assy, Latching Conveyor Arm	1	

Note:

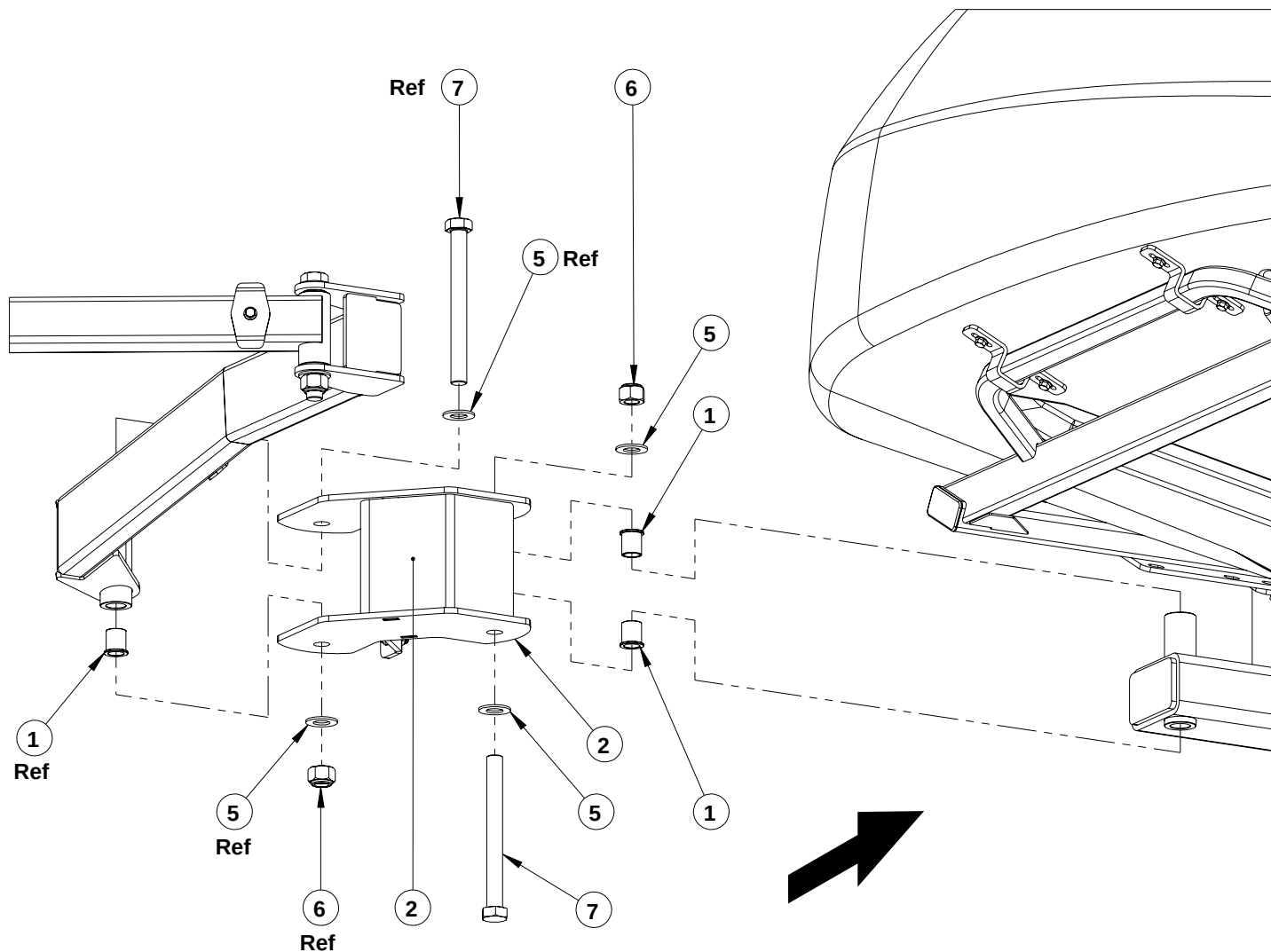
* Items marked with an asterisk are items that are included in that particular part or assembly.

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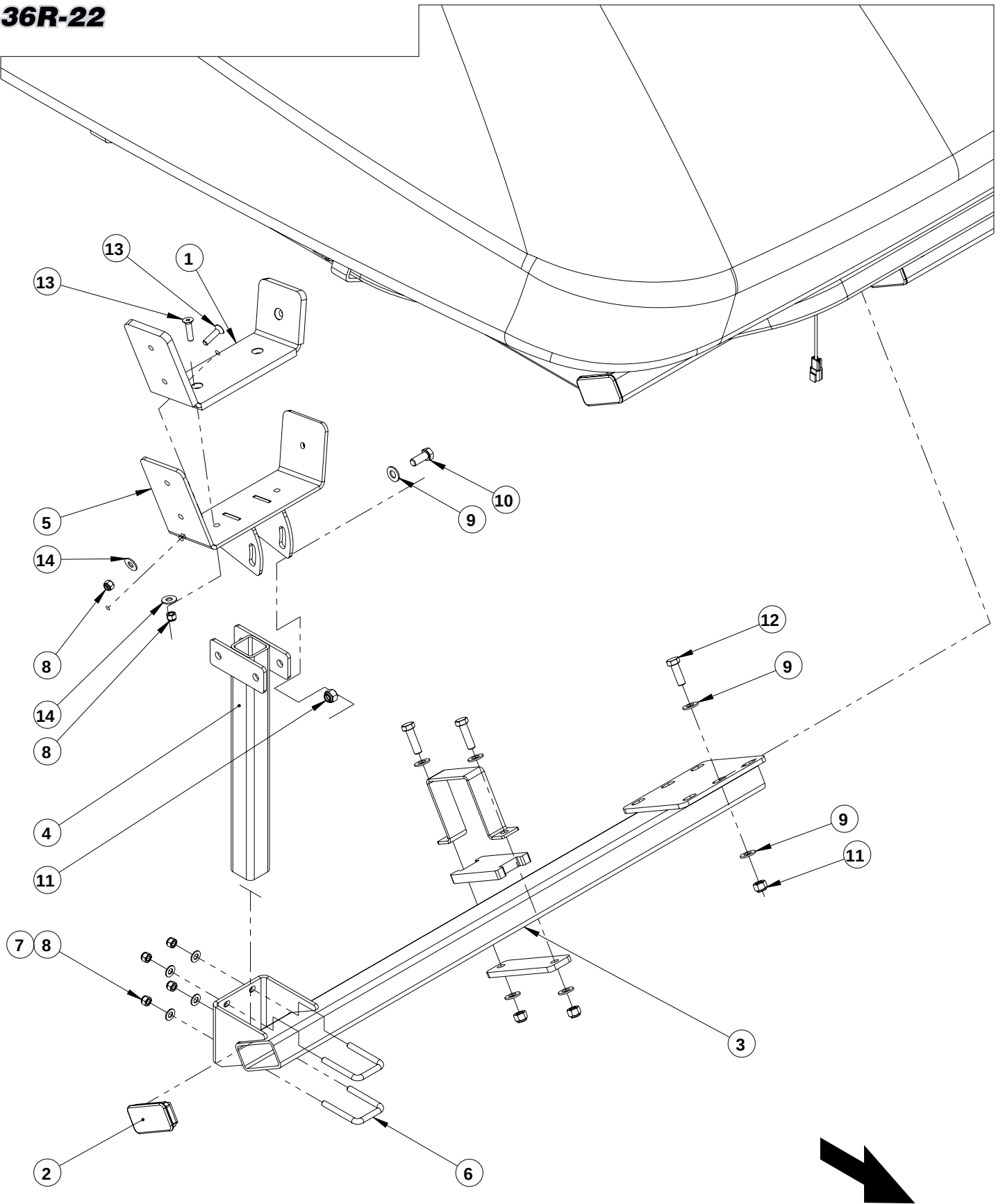


TA00930 Conveyor Arm Assy

ITEM	PART NUMBER	DESCRIPTION	QTY	TORQUE (ft-lbs)
1	T0051778	1" Flanged Bronze Bearing	6	
2	TW000849	Mount, Conveyor	1	
3	TW000850	Conveyor Arm Weldment	1	
4	TW000852	Conveyer Pivot Arm Weldment	1	
5	FW-SAE-1.000Y	Washer, Flat SAE-1.0-YZ	6	
6	NLNUT-1.000-8Y8	Nut, Nylock-1.0-8-YZ8	3	
7	HB-1.000-8X10.00Y8	Bolt, Hex Hd-1-8x10-YZ8	2	
8	FW-SAE-0.500Y	Washer, Flat SAE - 1/2-YZ	4	
9	HB-0.500-13X1.50Y8	Bolt, Hex Head-1/2-13x1.5-YZ8	2	
10	NLNUT-0.500-13Y8	Nut, Nylock 1/2-13 YZ8	2	
11	HB-1.000-8X7.50Y8	Bolt, Hex Hd-1-8x7.5-YZ8	1	
12	ZERK-0.250-28	Zerk, 1/4-28	1	
13	FW-SAE-0.375Y	Washer, Flat SAE 3/8" YZ	4	
14	HB-0.375-16X2.00Y8	Bolt, Hex Head-3/8-16x2-YZ8	4	
15	RN-0.375-16-.15-.31Y	Rivnut, 3/8-16 .150-.312 YZ	4	
16	T0053494	Plate, Hyd Hose Clamp	4	

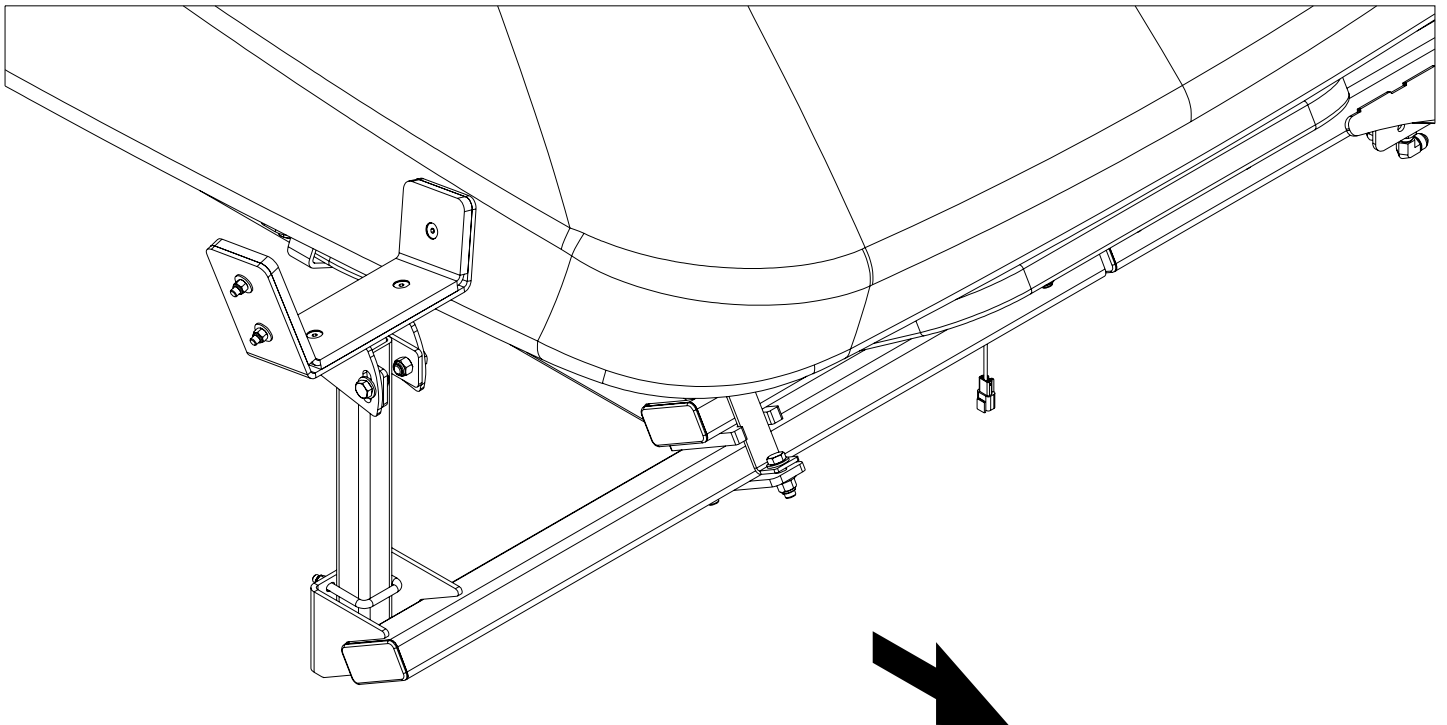


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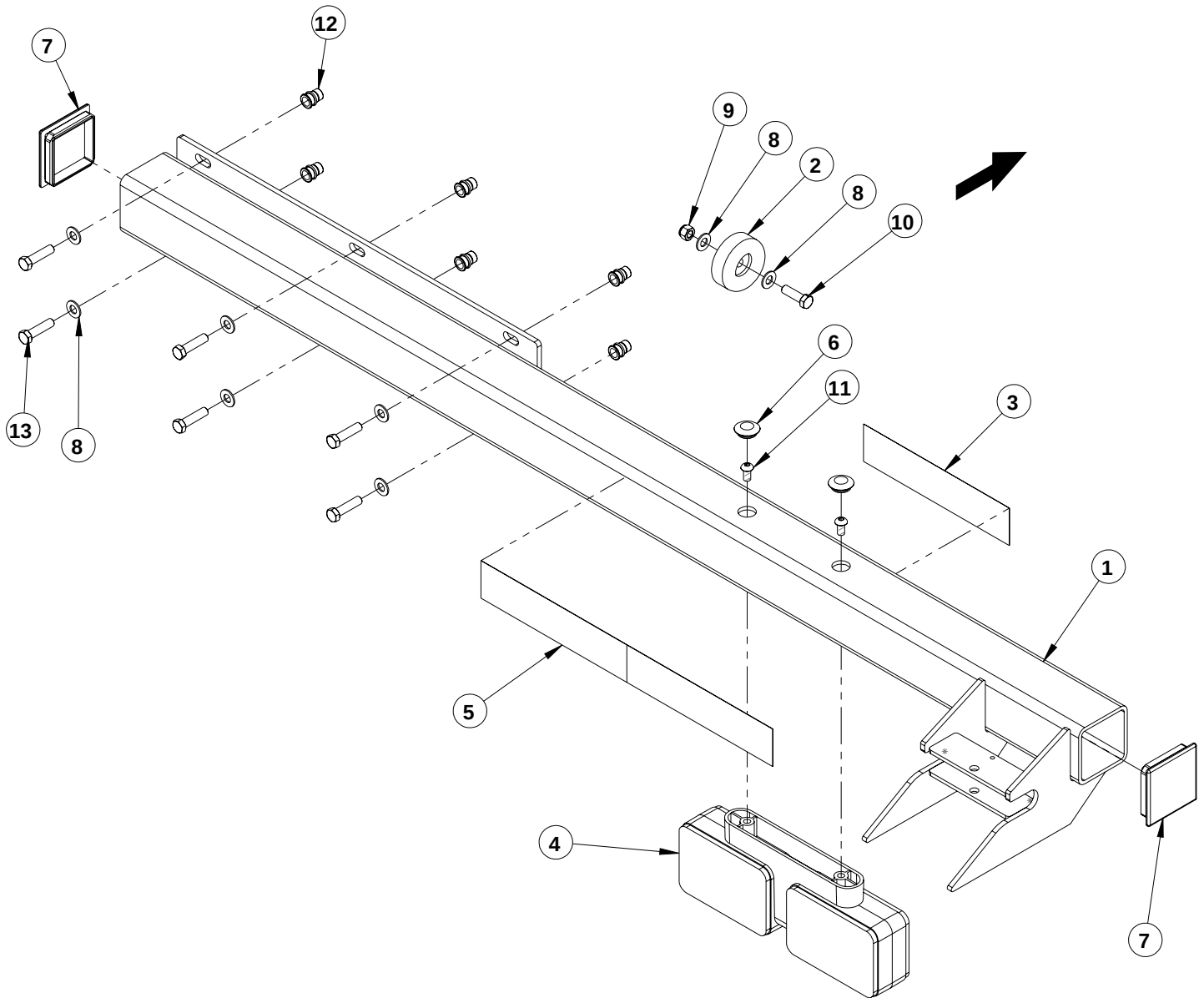


TA00929 Assy, Conveyor Support

ITEM	PART NUMBER	DESCRIPTION	QTY	TORQUE (ft-lbs)
1	T0051803	Conveyer Rest Pad	1	
2	T0052517	Plug, Rect Tube 2x4x6-8Ga	1	
3	TW000851	Mount, Conveyor Front	1	
4	TW000691	Bracket	1	
5	TW000692	Cradle Weldment	1	
6	UB-0.38X2.0X3.0-SY8	UBolt 0.375x3.00x2.00-YZ8	2	
7	FW-SAE-0.375Y	Washer, Flat SAE 3/8" YZ	4	
8	NLNUT-0.375-16Y8	Nut, Nylock 3/8-16 YZ8	9	
9	FW-SAE-0.500Y	Washer, Flat SAE - 1/2-YZ	14	
10	HB-0.500-13X1.25Y8	Bolt, Hex Hd 1/2-13x1-1/4-YZ8	4	
11	NLNUT-0.500-13Y8	Nut, Nylock 1/2-13 YZ8	9	
12	HB-0.500-13X1.50Y8	Bolt, Hex Head-1/2-13x1.5-YZ8	3	
13	FHSCS-0.375-16X1.50Y8	FHCS 3/8-16x1-1/2-YZ	5	
14	FW-USS-0.375Y	Washer, Flat USS-3/8"-YZ	5	
15	T0053505	Plate, Conv Arm Attach	1	
16	T0053506	Plate, Conv Arm Attach	1	
17	HB-0.500-13X1.75Y8	Bolt, Hex Hd 1/2-13x1-3/4-YZ8	2	
18	T0053523	Brkt, Conv Support	1	



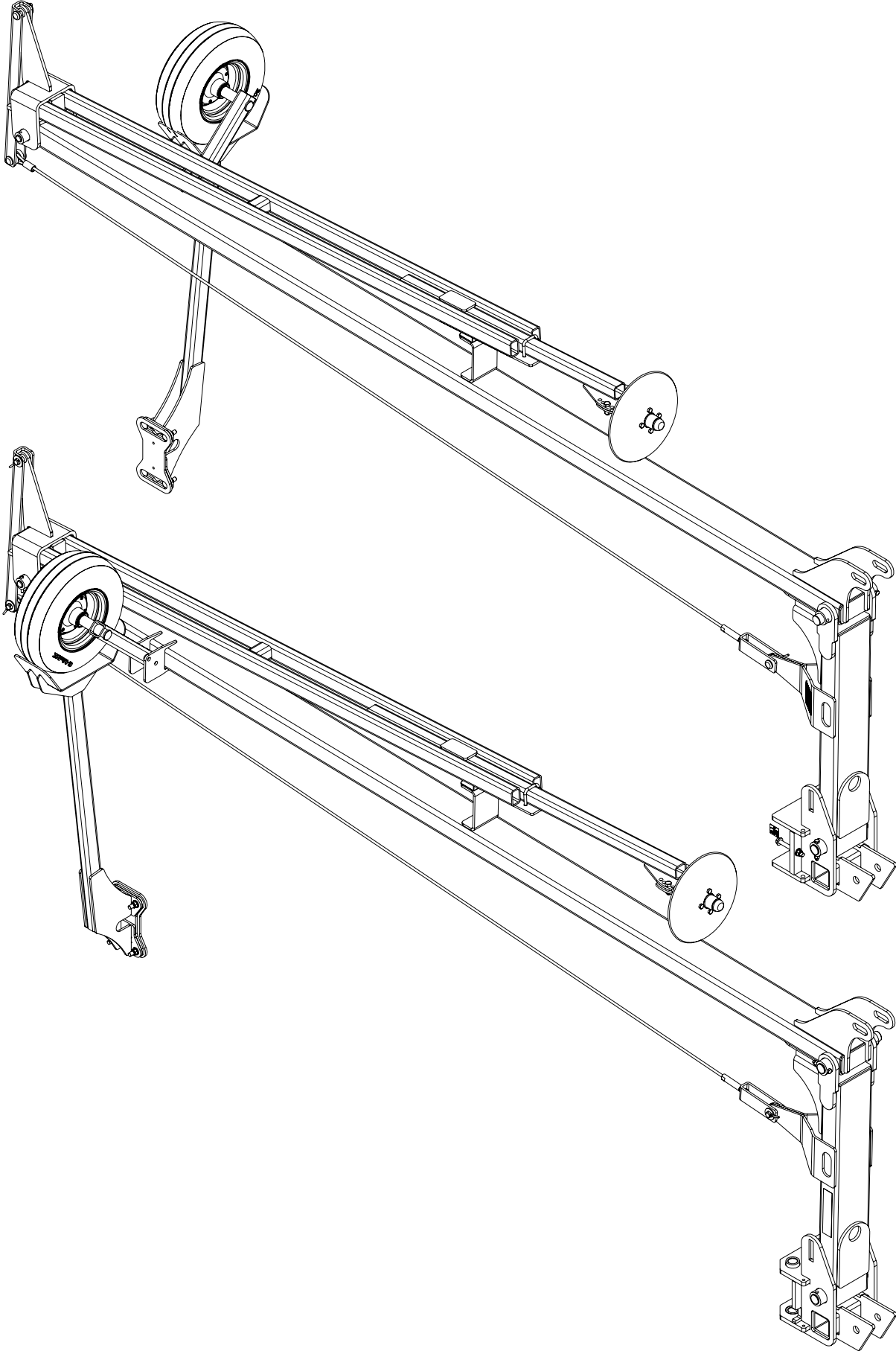
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TA01097 Assy, Latching Conveyor Arm

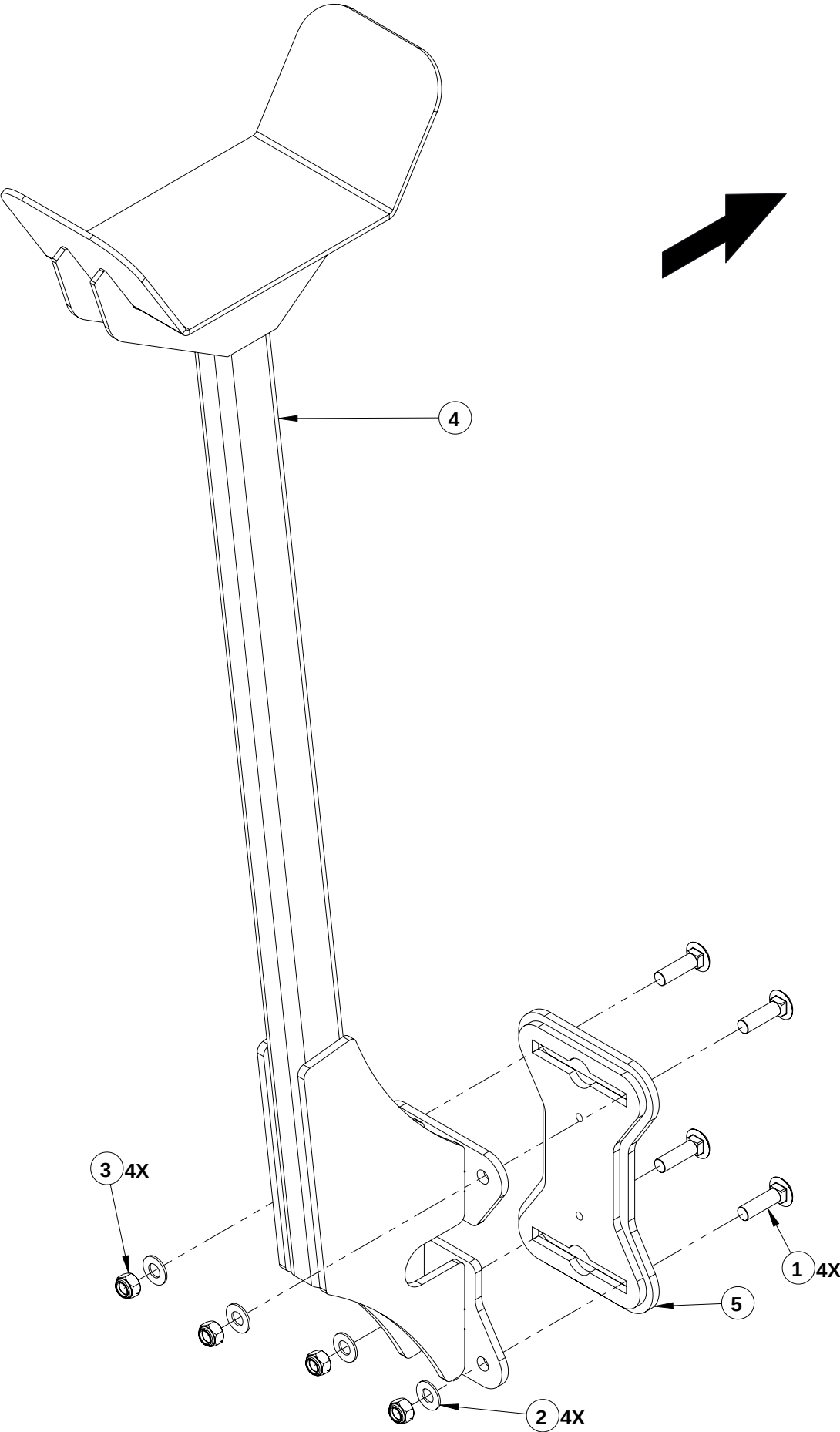
ITEM	PART NUMBER	DESCRIPTION	QTY	TORQUE (ft-lbs)
1	TW001043	Wldmt, Conveyor Storage Mount	1	
2	T0051481	Rubber Stop	1	
3	T0051729	Decal, Reflector, Yellow-2x9	1	
4	86404264	Light Rear LH	1	
5	T0051727	Decal, Refl Red, Orange-2x18	1	
6	T0052338	Plug, Button Flush HD Ø.81	2	
7	T0052333	Plug, Square Tube - Finish	2	
8	FW-SAE-0.375Y	Washer, Flat SAE 3/8" YZ	8	
9	NLNUT-0.375-16Y8	Nut, Nylock 3/8-16 YZ8	1	
10	HB-0.375-16X1.25Y8	Bolt, Hex Hd 3/8-16x1-1/4 YZ8	1	
11	BHSCS-M8-1.25-16Y10.9	BtnSktCpScr M8-1.25x16 YZ10.9	2	
12	RN-0.375-16-.15-.31Y	Rivnut, 3/8-16 .150-.312 YZ	6	
13	HB-0.375-16X1.50Y8	Bolt, Hex Hd 3/8-16x1-1/2-YZ8	6	

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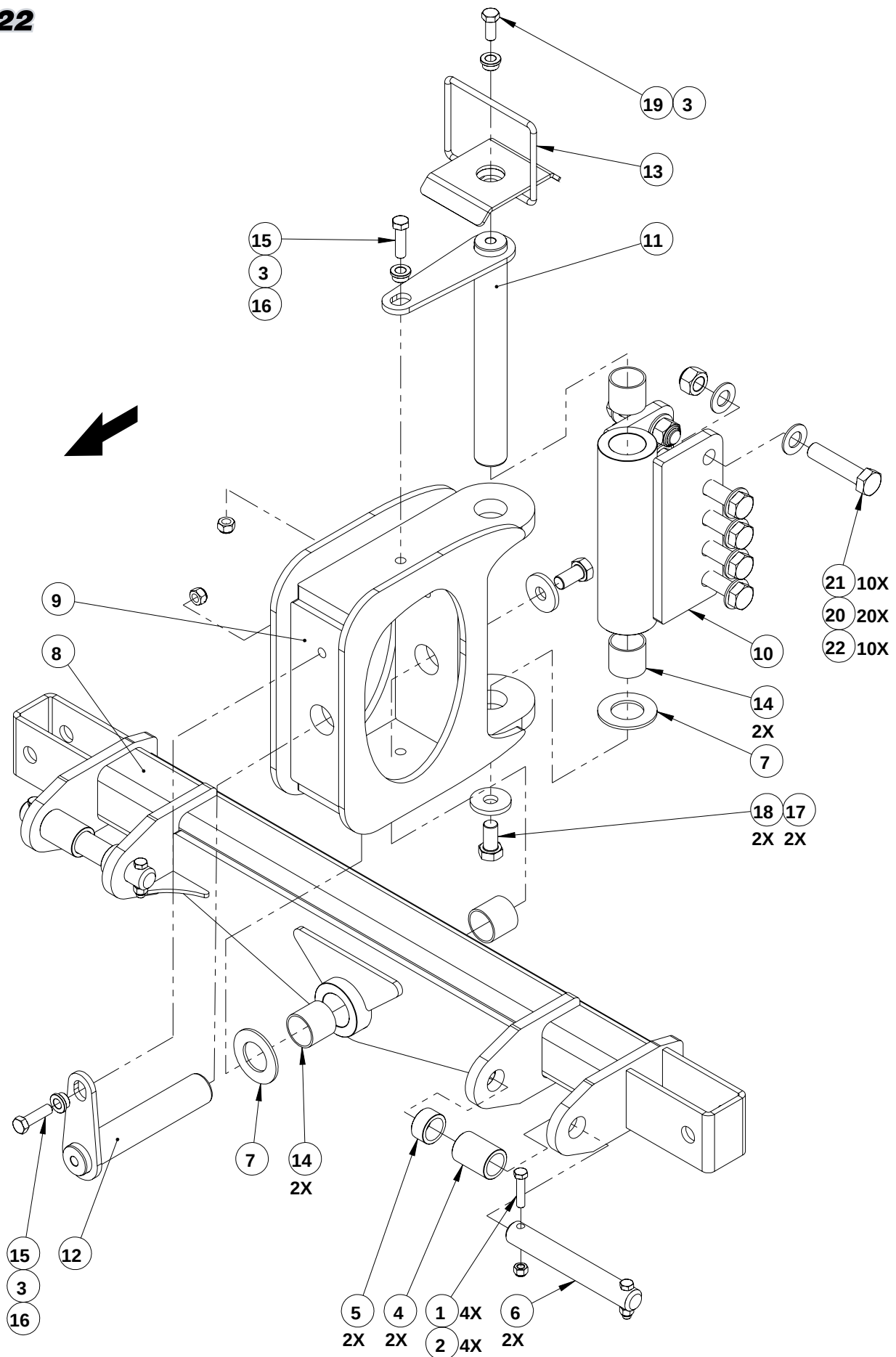
TA01126 Option, 36R22 Markers				
ITEM	PART NUMBER	DESCRIPTION	QTY.	TORQUE (ft-lbs)
1	TA00993	PACKAGE, LH 66 FT MARKER	1	
2	TA01105	Package, RH 66 FT Marker	1	

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TA01092 Assy, Marker Support				
ITEM	PART NUMBER	DESCRIPTION	QTY	TORQUE (ft-lbs)
1	CB-0.625-11X2.25Y8	RHSNBolt-0.6250-11x2.250-YZ8	4	
2	FW-SAE-0.625Y	Washer, Flat-SAE-5/8	4	
3	NLNUT-0.625-11Y8	Nut, Nylock-5/8-11-YZ8	4	
4	TW001030	Wldmt, Marker Support	1	
5	TW001032	Brkt, Weld On Marker Support	1	

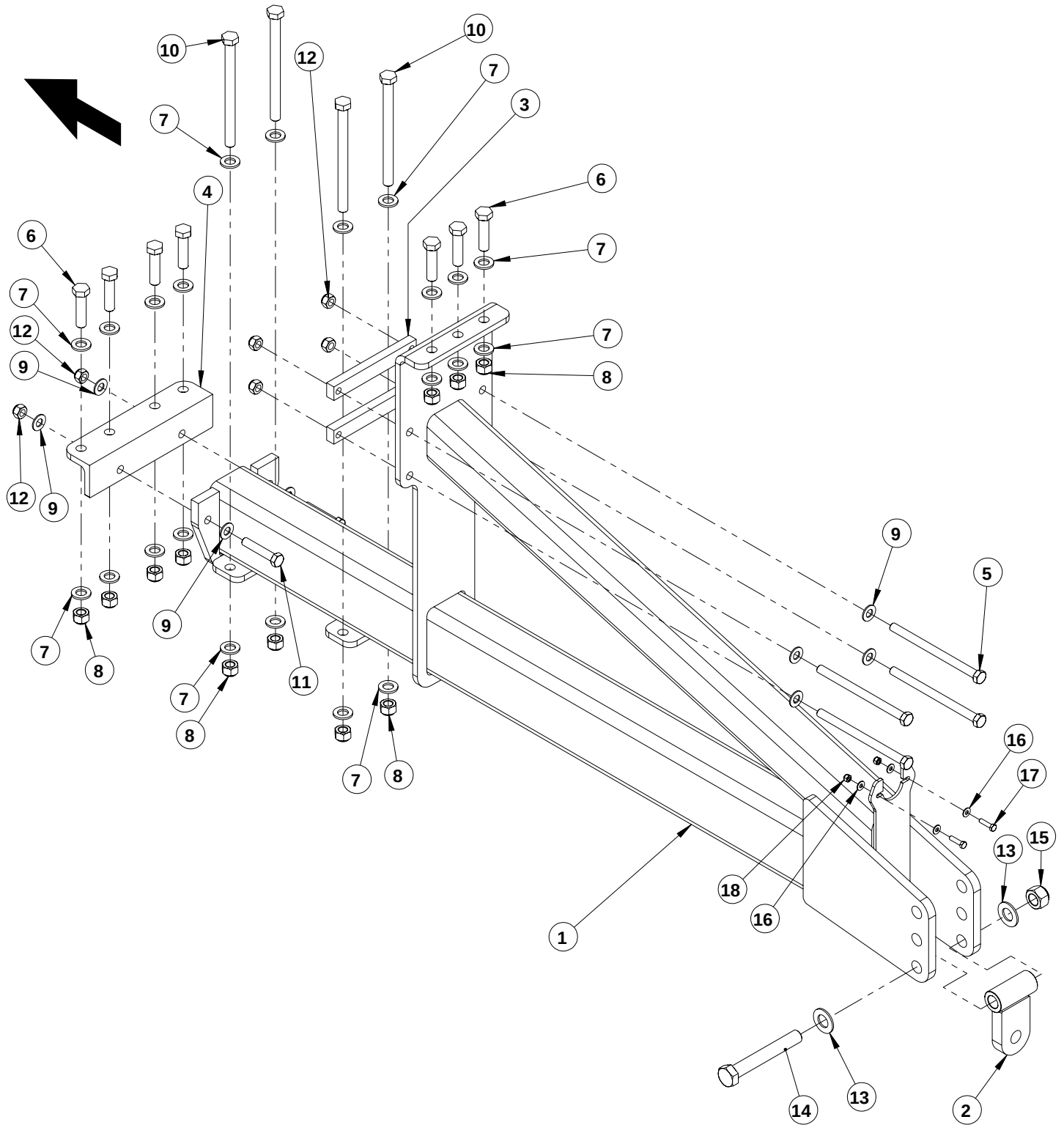
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TA01009 Assy, 3 Point Hitch

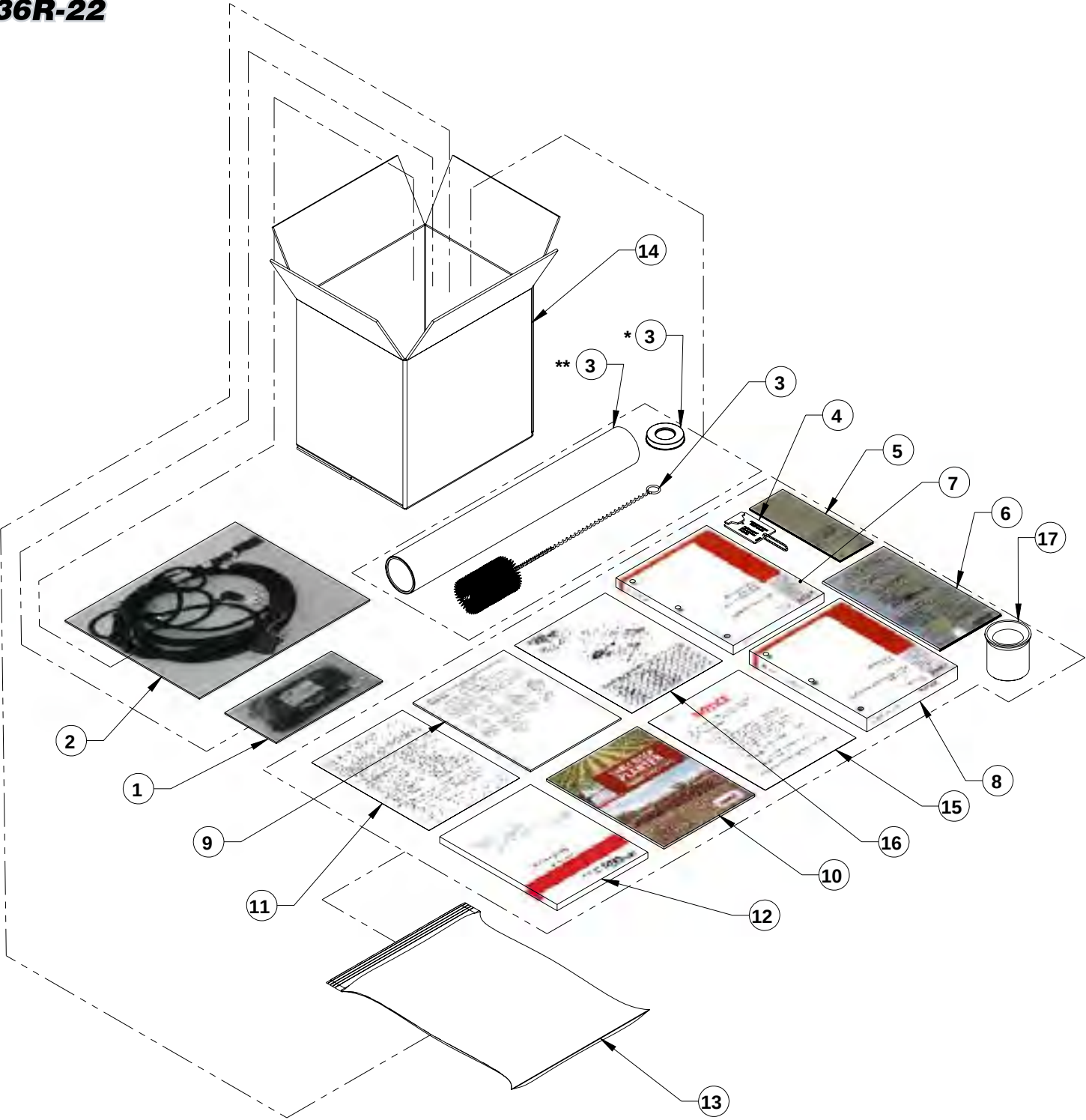
ITEM	PART NUMBER	DESCRIPTION	QTY.	TORQUE (ft-lbs)
1	HB-0.500-13X2.25Y8	Bolt, Hex Hd 1/2-13x2-1/4 YZ8	4	
2	NLNUT-0.500-13Y8	Nut, Nylock 1/2-13 YZ8	4	
3	T0050854	Anti Rotation Insert	3	
4	599801R1	Spacer, 2.75"	2	
5	284219A1	Spacer, 1"	2	
6	87566119	Pin, Hitch	2	
7	T0053411	Spacer, Bearing Housing	2	
8	TW000946	Weld, Tube Hitch	1	
9	TW000947	Weld, 2 Pt Hitch Center	1	
10	TW000948	Weld, 2 Pt Hitch Receiver	1	
11	TW000949	Pin Weldment	1	
12	TW000950	Pin Weldment	1	
13	TW001079	Hose Guide	1	
14	PB-2.000X2.25X2.50	Polylube Bush, Ø2.00xØ2.25x2.5	4	
15	HB-0.625-11X2.25Y8	Bolt, Hex Head-5/8-11x2.25-YZ8	2	
16	NLNUT-0.625-11Y8	Nut, Nylock-5/8-11-YZ8	2	
17	HDWSH-0.89X2.50Y	HD Washer 0.89 x 2.50	2	
18	HB-0.875-9X1.75Y8	Bolt, Hex Hd 7/8-9x1-3/4-YZ8	2	
19	HB-0.625-18X1.50Y8	Bolt, Hex Head-5/8-18x1.50-YZ8	1	
20	FW-SAE-1.000Y	Washer, Flat SAE-1.0-YZ	20	
21	HB-1.000-8X4.50Y8	HBolt-1.0000-8x4.500-YZ8	10	
22	NLNUT-1.000-8Y8	Nut, Nylock-1.0-8-YZ8	10	

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TA00792 Rear Hitch				
ITEM	PART NUMBER	DESCRIPTION	QTY.	TORQUE (ft-lbs)
1	TW000764	Rear Hitch Weldment	1	
2	TW000772	Hitch Bar Weldment	1	
3	T0051288	Tap Bar	2	
4	T0052233	Bracket, Hitch Mount	1	
5	HBolt-0.6250-11x9.000-YZ8	Bolt, Hex Head-5/8-11x9.0-YZ8	4	
6	Hbolt-0.7500-10x3.000-YZ8	Bolt, Hex Hd-3/4-10x3-YZ8	7	
7	FW-SAE-0.750-YZ	Washer, Flat-SAE 3/4 YZ	22	
8	NLNut-0.7500-10-YZ8	Nut, Nylock 3/4-10-YZ8	11	
9	FW-SAE-0.625-YZ	Washer, Flat-SAE-5/8	8	
10	HBolt-0.6250-11x3.250-YZ8	Bolt, Hex Hd-5/8-18x3-1/4-YZ8	2	
11	NLNut-0.6250-11-YZ8	Nut, Nylock-5/8-11-YZ8	6	
12	FW-SAE-1.000-YZ	Washer, Flat SAE-1.0-YZ	2	
13	HBolt-1.0000-8x7.000-YZ8	Bolt, Hex Hd-1-8x7-YZ8	1	
14	NLNut-1.0000-8-YZ8	Nut, Nylock-1.0-8-YZ8	1	
15	Hbolt-0.7500-10x9.500-YZ8	Bolt, Hex Hd-3/4-10x9-1/2-YZ8	4	
16	FW-USS-0.250-YZ	Washer, Flat USS 1/4" YZ	4	
17	HBolt-0.3125-18x1.250-YZ8	HBOLT 0.313-18x1.250-YZ8	2	
18	NLNut-0.3125-18-YZ8	Nut, Nylock 5/16"-18-YZ8	2	
19	87677108	Harness, Rear Hitch (Not Shown)	1	

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TA00985 Operator's Package TM36R22

ITEM	PART NUMBER	DESCRIPTION	QTY
1	1983416C2	Harness, Calibration	1
	47453857	Harness, Tractor Compressor	1
3	346290A1	Brush, Seed Tube	1
4	1958225C4	Firming Point Gauge	1
5	47403737	AFS Planting Software QRC	1
6	AFS-8031-13	Early Riser AFS QRC	1
7	47747526	1255 Operator's Manual	1
8	4763001	Planter Software Manual v28	1
9	L-1381	HyPro Pump Manual	1
10	PL-3090-14	Early Riser Productivity Tips	1
11	T0053896	Chcklst, PDI&Strtup 2015 36R22	1
12	T0053308	Manual, 2015 Operator's 36R-22	1
13	T0051793	Bag, Recloseable-13"x18" 6Mil	1
14	T0051794	Box, Cardboard 12X10X1	1
15	T0052697	Notice, Track Alignment	1
16	T0053713	Chklst, Oper Pkg 36R22 2015	1
17	T0053965	Bushing, Cat 5 2.00" Pin	1

* Denotes that the cap comes with the seed tube brush.

** Denotes that tube comes with the seed tube brush.

! WARNING

Before operating machine, read operator's manual and ALL SAFETY instructions.

If manual is missing, contact your dealer or service department.

1. Before starting engine or operation, clear area of bystanders.
2. Disengage drives, stop engine, wait for all movement to stop before leaving operator's position.
3. Keep all shields in place. Keep hands, feet, clothing and hair away from moving parts.
4. Keep riders off machines.
5. Use Slow-Moving Vehicle (SMV) identification emblem and flashing warning lights when operating on highways, except when prohibited by law.
6. Never adjust, lubricate, clean or unplug machine with engine running.

Failure to comply could result in death or serious injury.

PIN T0051573



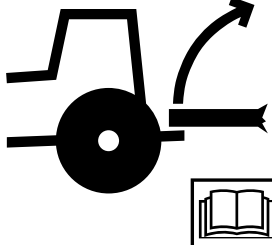
! WARNING

TIPPING HAZARD

- Fold or lower implement before unhooking from tractor drawbar.

Failure to comply could result in death or serious injury.

PIN T0051575



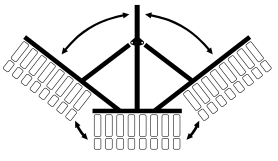
! WARNING

CRUSH HAZARD

- Stand clear of machine when folding to transport position, or unfolding to planting position.

Failure to comply could result in death or serious injury.

PIN T0051588

! WARNING

CHEMICAL HAZARD

Wear Protective Equipment as directed on Chemical Label.

Failure to comply could result in death or serious injury.

PIN T0051589



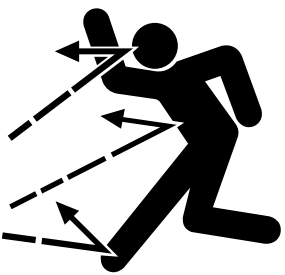
! WARNING

PRESSURIZED HAZARD

- Avoid serious injury from exploding parts due to overpressurization or operating systems without all components in place.
- Do not inflate system above 105 psi.
- Do not remove pressure relief valve.
- Do not pressurize system unless all row unit components are in place.

Failure to comply could result in death or serious injury.

PIN T0051592



! WARNING

CRUSH HAZARD BEFORE SERVICING OR TRANSPORTING UNIT

- Install transport locks on the left and right side main lift cylinders to avoid cylinders settling during servicing or transport.

Failure to comply could result in death or serious injury.

PIN T0051593

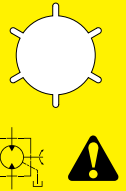



! WARNING

FAN MOTOR CASE DRAIN LINE

Failure to connect this line to a case drain port with less than 25 psi (170 kPa) back-pressure will result in motor failure and void the warranty.

PIN T0051595

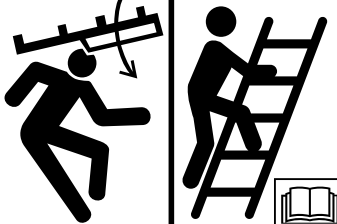


! WARNING

Ladder Safety

- Ladder may move unexpectedly, stay clear when lowering.
- Face the ladder when climbing up and down.
- One person on the ladder at a time.
- Raise and lock the ladder when not in use.

PIN T0051596



NO STEP

PIN T0051653

Safety Decals

ITEM	PART NUMBER	DESCRIPTION	QTY. PER MACHINE
1	T0051573	Decal, Warning - Machine Safety	1
	T0051575	Decal, Warning-Tipping Hazard	2
3	T0051588	Decal, Warning - Crush Hazard	4
4	T0051589	Decal, Warning - Chemical Hazard	1
5	T0051592	Decal, Warning - Pressurized Hazard	2
6	T0051593	Decal, Warn-Trans Crush Haz Main Lift	2
7	T0051595	Decal, Notice-Fan Motor Case Drain	1
8	T005159	Decal, Warning - Ladder Lowering	1
9	T0051653	Decal, No Step	1
10	T0051654	Decal Kit, Hose ID	1
11	T0051669	Decal, Warning-Hyd Fluid Hazard	1
12	T0051678	Decal, Notice-Motor Return Line	1
13	T0051702	Decal, Important-Case Drain Mot Ret	1
14	T0053462	Decal, Warning-Machine Transport	1

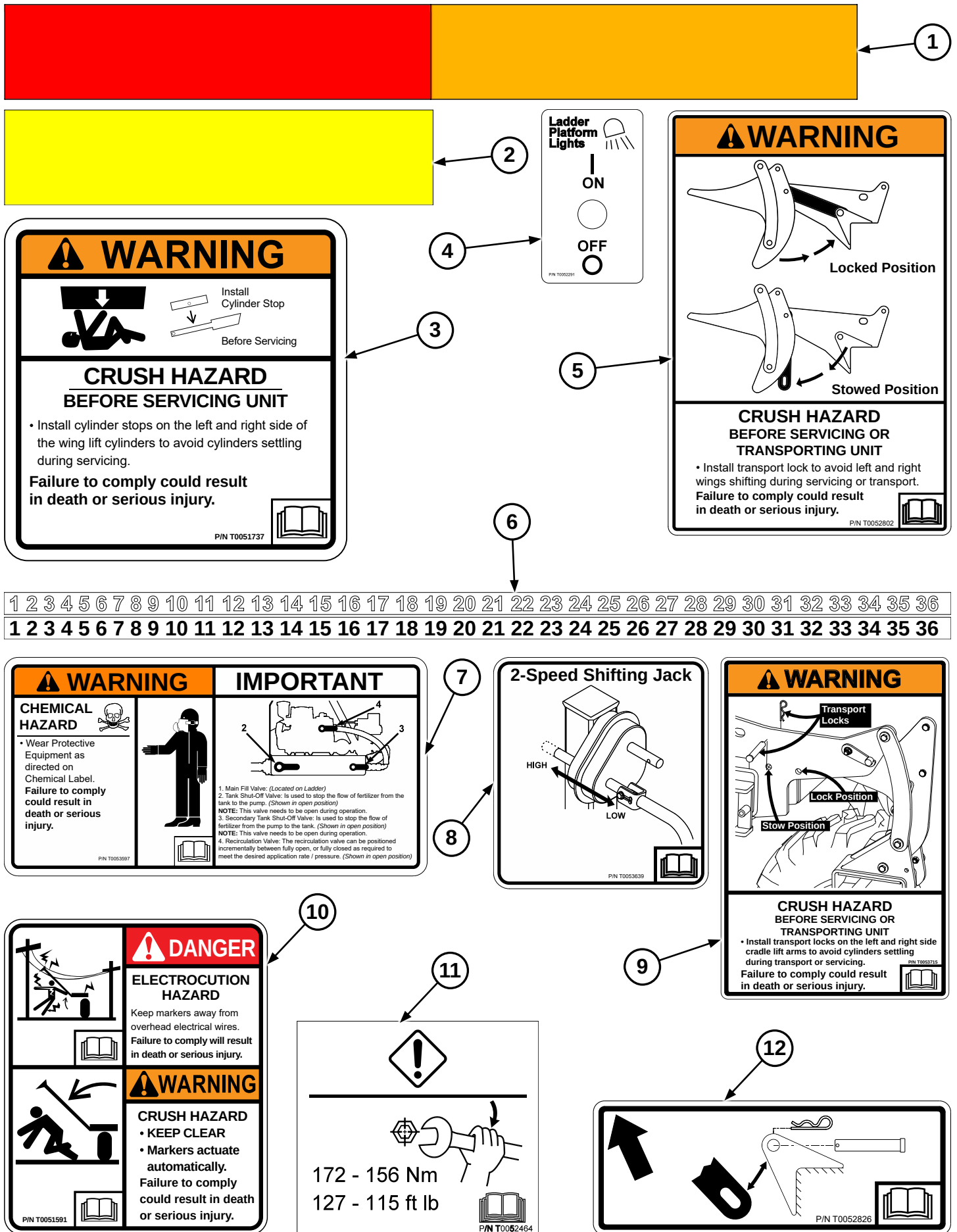
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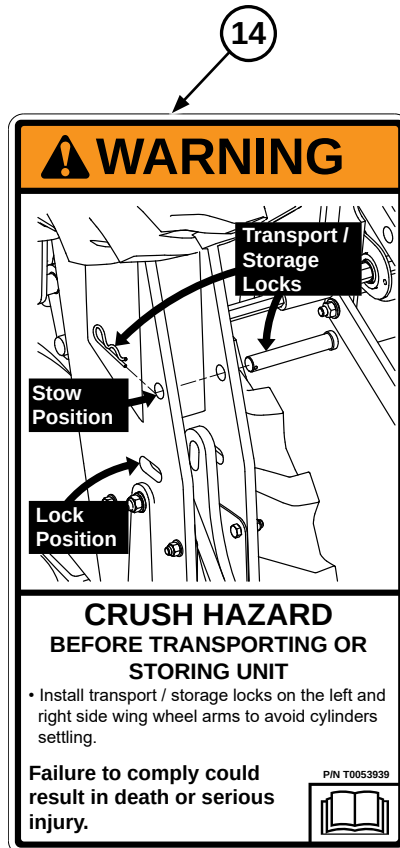
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Safety Decals Contd...			
ITEM	PART NUMBER	DESCRIPTION	QTY.
1	T0051727	Decal, Reflector,Red,Orange-2x18	4
2	T0051729	Decal, Reflector,Yellow-2x9	20
3	T0051737	Decal, Warning, Crush Haz Service Wing Wheel	2
4	T0052291	Decal, Ladder Platform Lights	1
5	T0052802	Decal, Warning-Crush Haz Left Cyl	1
6	T0053503	Decals, 36 Row Unit Numbers	1
7	T0053597	Decal, Warn-Chem Haz & Info	1
8	T005363	Decal, 2-Speed Jack	1
9	T0053715	Decal, Warn Crush Haz Crdl Lift	2
10	T0051591	Decal, Danger-Elec Haz-Warning Crush Haz	1
11	47450633	Decal, Torque Bolt-Row Marker	2
12	T0052826	Decal, Notice Trans Lock	1
13	47433195	Decal,Warning,Chem Haz BF Lid	2
14	T0053939	Decal, Warning Crush Haz Crdl	2
15	T0053942	Decal, Danger-Wing Crsh Hzd	2



YIELDTRAC BAR



Product Decals & Misc Decals

ITEM	PART NUMBER	DESCRIPTION	QTY. PER MACHINE
1	T0051443	Decal, Yldtrac 36R22-3.8x48.25	2
	T0051663	Decal, YieldTrac With Arch RH	1
3	T0051664	Decal, YieldTrac With Arch LH	1
4	T0052294	Decal, Bulk Fill LH	1
5	T0052295	Decal, Bulk Fill RH	1
6	T0051489	Decal, Early Riser Planter-LH	1
7	T0051542	Decal, Early Riser Planter-RH	1
8	T0053019	Decal, Yldtrac 36R22-3.8x48.25	2
9	T0053183	Decal, 36R-22 LH	1
10	T0053184	Decal, 36R-22 RH	1
11	T0054255	Decal, 175 Lug Torque	2
12	T0054284	Decal, 20 psi & 140 Lug Torque	8

YIELDTRAC 36R-22

36R-22

36R-22

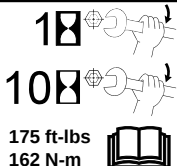
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IMPORTANT

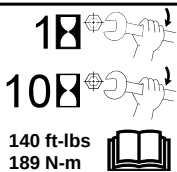
- Re-torque lug nuts after the first 1 hour of use.
- Re-torque lug nuts at 10 hour intervals or (daily). If bolt torque is stable, check at 50 hour intervals.



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IMPORTANT

- Inflate tires to 20 psi Max.
- Re-torque lug nuts after the first 1 hour of use.
- Re-torque lug nuts at 10 hour intervals or (daily). If bolt torque is stable, check at 50 hour intervals.



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Torque – Hydraulic tubes and fittings

Standard torque data for hydraulic tubes and fittings

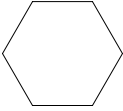
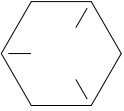
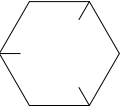
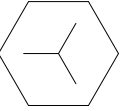
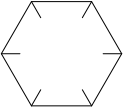
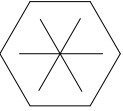
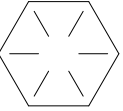
Tube Nuts for 37° Flared Fittings								O-Ring Boss Plugs, Adjustable Fitting Lock Nuts, Swivel JIC - 37 ° Seats			
Size	Tubing OD		Thread Size	ft-lbs		Nm		ft-lbs		Nm	
	Inches	mm		Min	Max	Min	Max	Min	Max	Min	Max
4	1/4	6.4	7/16-20	9	12	12	16	6	10	8	14
5	5/16	7.9	1/2-20	12	15	16	20	10	15	14	20
6	3/8	9.5	9/16-18	21	24	29	33	15	20	20	27
8	1/2	12.7	3/4-18	35	40	47	54	25	30	34	41
10	5/8	15.9	7/8-14	53	58	72	79	35	40	47	54
12	3/4	19.1	1-1/6-12	77	82	104	111	60	70	81	95
14	7/8	22.2	1-3/16-12	90	100	122	136	70	80	95	109
16	1	25.4	1-5/16-12	110	120	149	163	80	90	108	122
20	1-1/4	31.8	1-5/8-12	140	150	190	204	95	115	129	156
24	1-1/2	38.1	1-7/8-12	160	175	217	237	120	140	163	190
32	2	50.8	2-1/2-12	225	240	305	325	250	300	339	407

The above torque figures are recommended for plain, cadmium or zinc plated fittings, dry or wet installations and swivel nuts either swagged or brazed. These torques are not recommended for tubes 12.7 mm (0.5 in) OD and thicker with wall thickness of 0.889 mm (0.035 in) or less. The torque is specified for 0.889 mm (0.035 in) wall tubes on each application individually.

Torque – Fasteners

Society of Automotive Engineers (SAE) Fastener Torque

Use these torques, unless special torques are specified. Values are for Unified Coarse (UNC) and Unified Fine (UNF) thread fasteners, plated or unplated, as received from supplier. Fasteners can be dry or lubricated with normal engine oil. Values do not apply if graphite, molydisulphide or other extreme pressure lubricant is used.

SAE Grade No.	Grade 2				Grade 5				Grade 8 (See Note below.)			
Bolt Head Identification (See Note below.)					  				  			
Bolt Size	ft-lbs		Nm		ft-lbs		Nm		ft-lbs		Nm	
	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.
1/4	5	6	7	8	9	11	12	15	12	15	16	20
5/16	10	12	14	16	17	20.5	23	28	24	29	33	39
3/8	20	23	27	31	35	42	48	57	45	54	61	73
7/16	30	35	41	47	54	64	73	87	70	84	95	114
1/2	45	52	61	70	80	96	109	130	110	132	149	179
9/16	65	75	88	102	110	132	149	179	160	192	217	260
5/8	95	105	129	142	150	180	203	244	220	264	298	358
3/4	150	185	203	251	270	324	366	439	380	456	515	618
7/8	160	200	217	271	400	480	542	651	600	720	814	976
1	250	300	339	406	580	696	787	944	900	1080	1220	1464
1-1/8					800	880	1085	1193	1280	1440	1736	1953
1-1/4					1120	1240	1519	1681	1820	2000	2468	2712
1-3/8					1460	1680	1980	2278	2380	2720	3227	3688
1-1/2					1940	2200	2631	2983	3160	3560	4285	4827

NOTE: Bolt head identification marks as per grade. Manufacturing marks will vary.

NOTE: Thick nuts must be used with Grade 8 bolts.

Metric International Standards Organization (ISO) Fastener Torque

Use these torques, unless special torques are specified. Values are for coarse thread fasteners, plated or unplated, as received from supplier. Fasteners can be dry or lubricated with normal engine oil. Values do not apply if graphite, molydisulphide or other extreme pressure lubricant is used.

ISO Class No.	8.8				10.9				12.9			
Bolt Head Identification (See Note below.)												
Bolt Size	ft-lbs		Nm		ft-lbs		Nm		ft-lbs		Nm	
	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.
M4	2	3	3	4	3	4	4	5	Because of the low ductility of these fasteners, the torque range is to be determined individually for each application. As a general rule, the torque ranges specified for Grade 10.9 fasteners can be used satisfactorily on 12.9 fasteners.			
M5	5	6	7	8	7	8.0	10	11				
M6	8	9	11	12	11	13	15	18				
M8	19	23	26	31	27	32	37	43				
M10	38	45	52	61	54	64	73	87				
M12	66	79	90	107	93	112	125	150				
M14	106	127	144	172	149	179	200	245				
M16	160	200	217	271	230	280	310	380				
M20	320	380	434	515	450	540	610	730				
M24	500	600	675	815	780	940	1050	1275				
M30	920	1100	1250	1500	1470	1770	2000	2400				
M36	1600	1950	2175	2600	2580	3090	3500	4200				

NOTE: Bolt head identification marks as per grade. Manufacturing marks will vary.

CONVERSION CHART											
Inch Fractions and Decimals to Millimeter Equivalents											
Inches		MM	Inches		MM	Inches		MM	Inches		MM
Fraction	Decimal		Fraction	Decimal		Fraction	Decimal		Fraction	Decimal	
-	0.0004	0.01	-	0.3	7.62	-	0.7874	20	-	1.969	50
-	0.001	0.025	5/16	0.3125	7.938	51/64	0.7969	20.241	2	2	50.8
-	0.0039	0.1	-	0.315	8	13/16	0.8125	20.638	2-1/8	2.125	54
-	0.005	0.127	21/64	0.3281	8.334	-	0.8268	21	-	2.165	55
-	0.0079	0.2	-	0.3346	8.5	53/64	0.8281	21.034	2-1/4	2.25	57.2
-	0.0098	0.25	11/32	0.3438	8.731	27/32	0.8438	21.431	-	2.362	60
-	0.01	0.254	-	0.3543	9	55/64	0.8594	21.828	2-3/8	2.375	60.3
-	0.0118	0.3	23/64	0.3594	9.128	-	0.8662	22	2-1/2	2.5	63.5
1/64	0.0156	0.397	-	0.374	9.5	7/8	0.875	22.225	-	2.559	65
-	0.0157	0.4	3/8	0.375	9.525	57/64	0.8906	22.622	2-5/8	2.625	66.7
-	0.0197	0.5	25/64	0.3906	9.922	-	0.9	22.86	2-3/4	2.75	69.9
-	0.0236	0.6	-	0.3937	10	-	0.9055	23	-	2.756	70
-	0.025	0.635	-	4	10.16	29/32	0.9063	23.019	2-7/8	2.875	73
-	0.0276	0.7	13/32	0.4062	10.319	59/64	0.9219	23.416	-	2.953	75
-	0.0295	0.75	-	0.4134	10.5	15/16	0.9375	23.813	3	3	76.2
1/32	0.0313	0.794	27/64	0.4219	10.716	-	0.9449	24	-	3.15	80
-	0.0315	0.8	-	0.4331	11	61/64	0.9531	24.209	3-1/4	3.25	82.6
-	0.0354	0.9	7/16	0.4375	11.113	31/32	0.9688	24.606	-	3.346	85
-	0.0394	1	29/64	0.4531	11.509	-	0.9843	25	3-1/2	3.5	88.9
3/64	0.0469	1.191	15/32	0.4688	11.906	1	1	25.4	-	3.543	90
-	0.0472	1.2	-	0.4724	12	-	1.024	26	-	3.74	95
-	0.05	1.27	31/64	0.4844	12.303	1-1/16	1.062	26.988	3-3/4	3.75	95.3
-	0.0551	1.4	-	0.4921	12.5	-	1.063	27	-	3.937	100
-	0.0591	1.5	1/2	0.5	12.7	-	1.102	28	4	4	101.6
1/16	0.0625	1.588	-	0.5118	13	1-1/8	1.125	28.575	-	4.331	110
-	0.0669	1.7	33/64	0.5156	13.097	-	1.142	29	4-1/2	4.5	114.3
-	0.075	1.905	17/32	0.5326	13.494	-	1.181	30	-	4.724	120
5/64	0.0781	1.984	-	0.5315	13.5	1-3/16	1.188	30.16	5	5	127
-	0.0787	2	35/64	0.5469	13.891	-	1.221	31	-	5.118	130
-	0.0906	2.3	-	0.5512	14	1-1/4	1.25	31.75	5-1/2	5.5	139.7
3/32	0.0938	2.381	9/16	0.5625	14.288	-	1.26	32	-	5.512	140
-	0.0984	2.5	-	0.571	14.5	-	1.299	33	-	5.906	150
-	0.1	2.54	37/64	0.5781	14.684	1-5/16	1.312	33.34	6	6	152.4
-	0.1024	2.6	-	0.5906	15	-	1.339	34	-	6.299	160
7/64	0.1093	2.776	19/32	0.5938	15.081	1-3/8	1.375	34.93	6-1/2	6.5	165.1
-	0.1181	3	-	0.6	15.24	-	1.378	35	7	7	177.8
1/8	0.125	3.175	39/64	0.6094	15.478	-	1.417	36	-	7.087	180
-	0.1378	3.5	-	0.6103	15.5	1-7/16	1.438	36.51	7-1/2	7.5	190.5
9/64	0.1406	3.572	5/8	0.625	15.875	-	1.457	37	-	7.874	200
5/32	0.1563	3.969	-	0.6299	16	-	1.496	38	8	8	203.2
-	0.1575	4	41/64	0.6406	16.272	1-1/2	1.5	38.1	8-1/2	8.5	215.9
11/64	0.1719	4.366	-	0.6496	16.5	-	1.535	39	-	8.661	220
-	0.1772	4.5	21/32	0.6563	16.669	1-9/16	1.562	39.69	9	9	228.6
3/16	0.1875	4.763	-	0.6693	17	-	1.575	40	-	9.449	240
-	0.1969	5	43/64	0.6719	17.066	-	1.614	41	9-1/2	9.5	241.3
-	0.2	5.08	11/16	0.6875	17.463	1-5/8	1.625	41.28	-	9.843	250
13/64	0.2031	5.159	-	0.689	17.5	-	1.654	42	10	10	254
-	0.2165	5.5	-	0.7	17.78	1-11/16	1.688	42.86	-	10.236	260
7/32	0.2188	5.556	45/64	0.7031	17.859	-	1.693	43	11	11	279.4
15/64	0.2344	5.963	-	0.7087	18	-	1.732	44	-	11.024	280
-	0.2362	6	23/32	0.7188	18.256	1-3/4	1.75	44.45	-	11.811	300
1/4	0.25	6.35	-	0.7283	18.5	-	1.772	45	12	12	304.8
-	0.2559	6.5	47/64	0.7344	18.653	-	1.811	46	13	13	330.2
17/64	0.2656	6.747	-	0.748	19	1-13/16	1.813	46.04	-	13.78	350
-	0.2756	7	3/4	0.75	19.05	-	1.85	47	14	14	355.6
9/32	0.2813	7.144	49/64	0.7656	19.447	1-7/8	1.875	47.63	15	15	381
-	0.2953	7.5	-	0.7677	19.5	-	1.89	48	-	15.748	400
19/64	0.2969	7.541	25/32	0.7813	19.844	-	1.929	49	16	16	406.4

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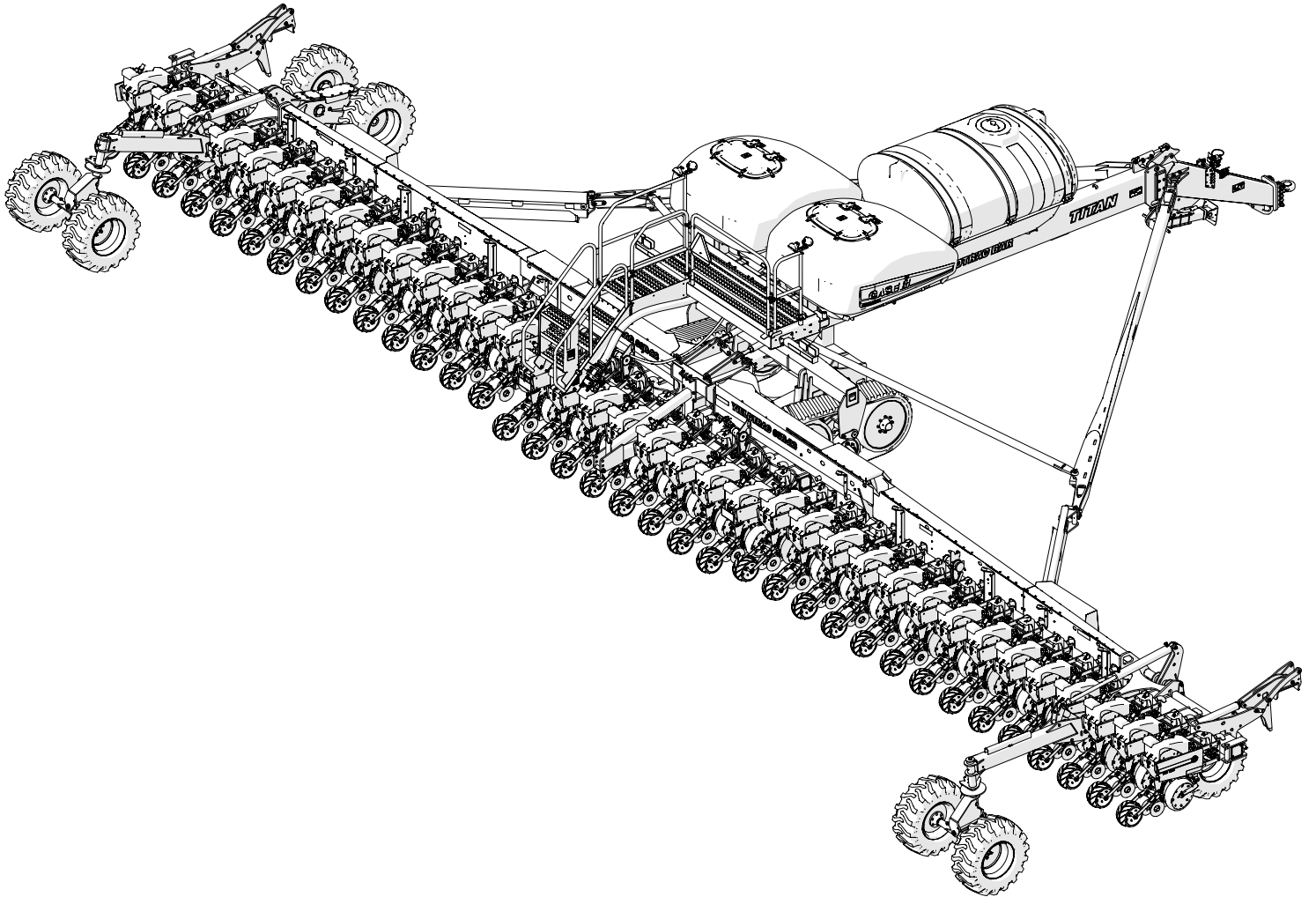
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Titan Machinery Inc.
644 East Beaton Drive
West Fargo, ND 58078-2648

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