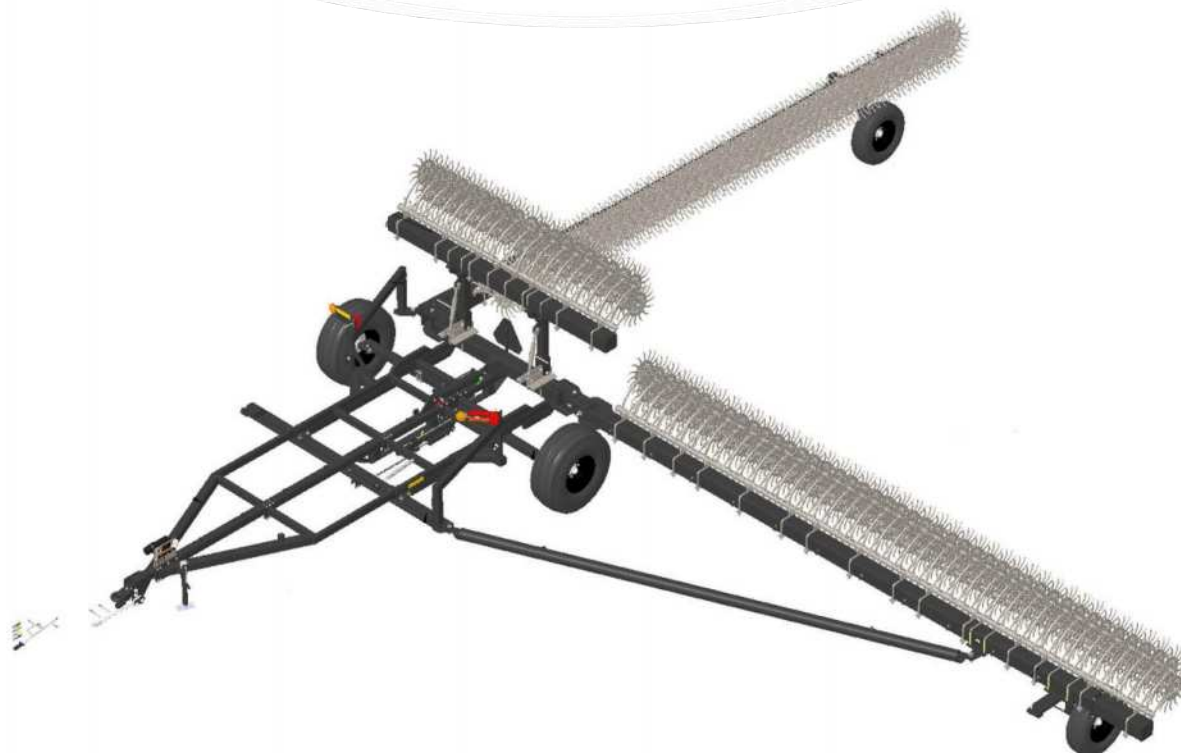




3650 / 3660 / 3666 ROTARY HOE PARTS MANUAL
2565-974 _REV_A • 10/2020

YETTER MANUFACTURING CO.
FOUNDED 1930

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

YETTER



You've just joined an exclusive but rapidly growing club.

For our part, we want to welcome you to the group and thank you for buying a Yetter product.

We hope your new Yetter products will help you achieve both goals-increase your productivity and increase your efficiency so that you may generate more profit.

This operator's manual has been designed into four major sections: Foreword, Safety Precautions, Installation Instructions and Parts Breakdown.



This **SAFETY ALERT SYMBOL** indicates important safety messages in the manual. When you see this symbol, be alert to the possibility of **PERSONAL INJURY** and carefully read the message that follows.

The word **NOTE** is used to convey information that is out of context with the manual text. It contains special information such as specifications, techniques and reference information of a supplementary nature.

The word **IMPORTANT** is used in the text when immediate damage will occur to the machine due to improper technique or operation.

Important will apply to the same information as specified by note only of an immediate and urgent nature.

It is the responsibility of the user to read the operator's manual and comply with the safe and correct operating procedure and to lubricate and maintain the product according to the maintenance schedule in the operator's manual.

The user is responsible for inspecting his machine and for having parts repaired or replaced when continued use of the product would cause damage or excessive wear to the other parts.

It is the user's responsibility to deliver his machine to the Yetter dealer who sold him the product for service or replacement of defective parts, which are covered by the warranty policy.

If you are unable to understand or follow the instructions provided in this publication, consult your local Yetter dealer or contact:

YETTER MANUFACTURING CO.

309/776-4111

800/447-5777

309/776-3222 (FAX)

Website: www.yetterco.com

E-mail: info@yetterco.com

WARRANTY

Yetter Manufacturing warrants all products manufactured and sold by it against defects in material. This warranty being expressly limited to replacement at the factory of such parts or products as shall appear to be defective after inspection. This warranty does not obligate the Company to bear cost of labor in replacement of parts. It is the policy of the Company to make improvements without incurring obligations to add them to any unit already sold. No warranty is made or authorized to be made, other than herein set forth. This warranty is in effect for one year after purchase.

DEALER: _____

Yetter Manufacturing warrants its own products only and cannot be responsible for damages to equipment on which mounted.



ILLUSTRATED PARTS LIST

Yetter 3650, 3660, 3660 Rotary Hoe

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

Customer Name					
Address					
City		State		Zip	
Phone					
Dealer Name					
Address					
City		State		Zip	
Model Number					
Serial Number					
Delivery Date					

DEALER INSPECTION REPORT

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

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

Date _____

Dealer's Rep. Signature _____

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

Date _____

Owner's Signature _____

SAFETY

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

ROTATRY HOE SERIAL # _____

DATE PURCHASED ____/____/____ **WIDTH** _____

General Information

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

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

If you have any questions, please contact your Yetter Parts and Service Department.

Explanation of Parts Lists

The parts lists are broken down sub assemblies and listed in 4 columns:

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

Section	Table of Contents	Page
<u>Table of Contents</u>		4
<u>Rotary Hoe Info</u>		5
<u>Base Rotary Hoe Assembly</u>		6-12
<u>Bare Base Toolbar Assembly</u>		14-15
<u>Base Toolbar Assembly</u>		16-17
<u>Bump Adjust Assembly</u>		18
<u>LH Wing Wheel Assembly</u>		19
<u>RH Wing Wheel Assembly</u>		20
<u>50' Toolbar</u>		21
<u>60' Toolbar</u>		22-23
<u>66' Toolbar</u>		24-25
<u>Row Depth Adjust Assembly</u>		26-27
<u>Slide Pivot Assembly</u>		28
<u>Hub and Spindle Assembly (N890) 730113</u>		29
<u>Hub and Spindle Assembly (N45-8) 730008</u>		30
<u>Rotary Hoe Wheel Axle Assembly</u>		31
<u>Hydraulic Assembly</u>		32
<u>Center Cylinder Hoses</u>		33
<u>Field Latch Hoses</u>		34
<u>Hydraulic Fitting Locations</u>		35
<u>Wing Fold Hoses</u>		36
<u>Hydraulic Diagram</u>		37

ROTARY HOE INFO:

3650-101 TOTAL WEIGHT – 11,000 LBS. # OF HOE WHEELS – 174
3660-101 TOTAL WEIGHT – 13,000 LBS. # OF HOE WHEELS – 208
3666-101 TOTAL WEIGHT – 14,500 LBS. # OF HOE WHEELS – 230

7" X 7" MAIN FRAME

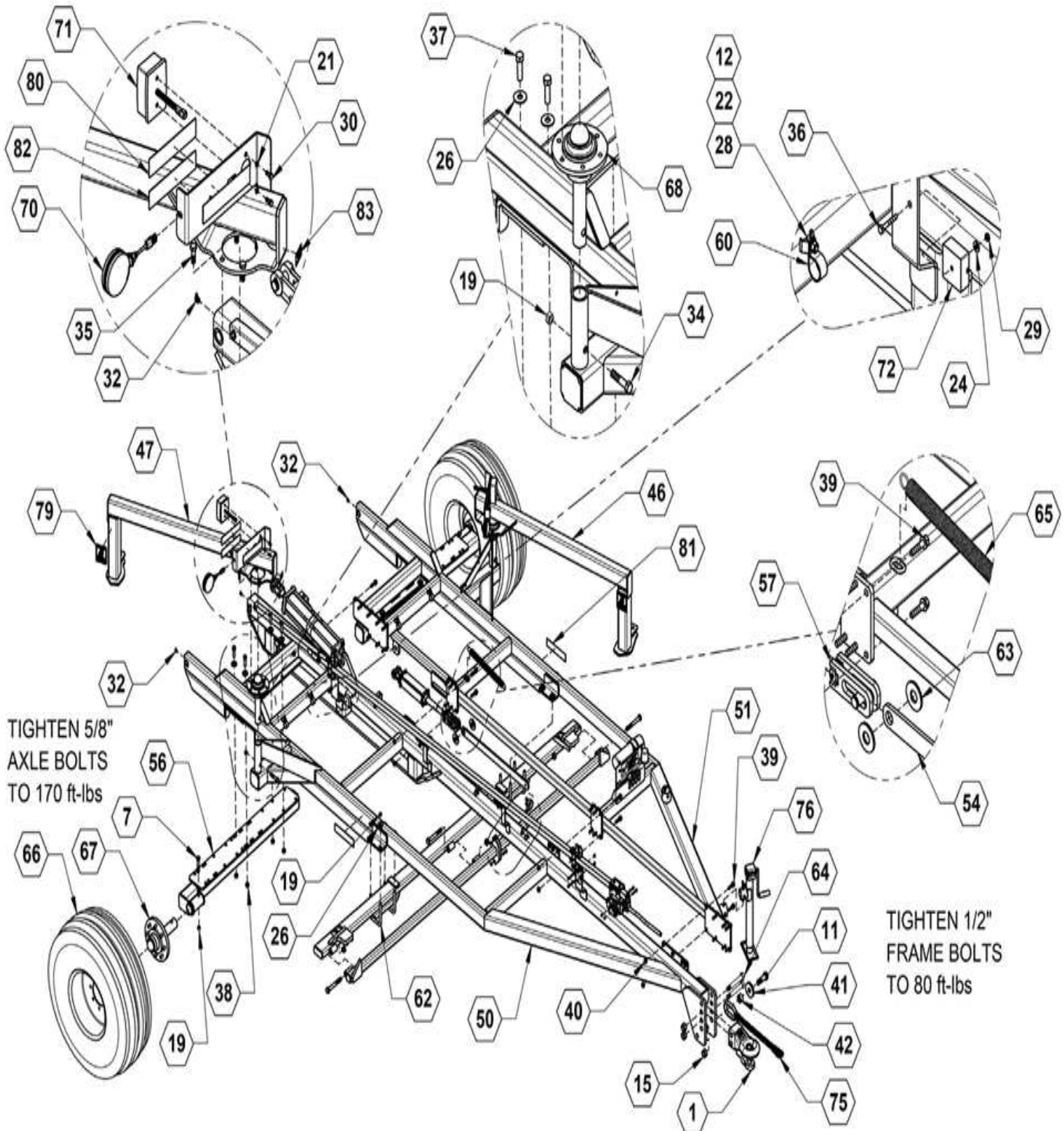
TRANSPORT WIDTH – 11.5 FEET

3.25" HOE WHEEL SPACING

TIRES MAIN – 14L-16.1 10 PLY WITH 8 BOLT HUB
 GAUGE – 9.5L-15SL 8 PLY WITH 6 BOLT



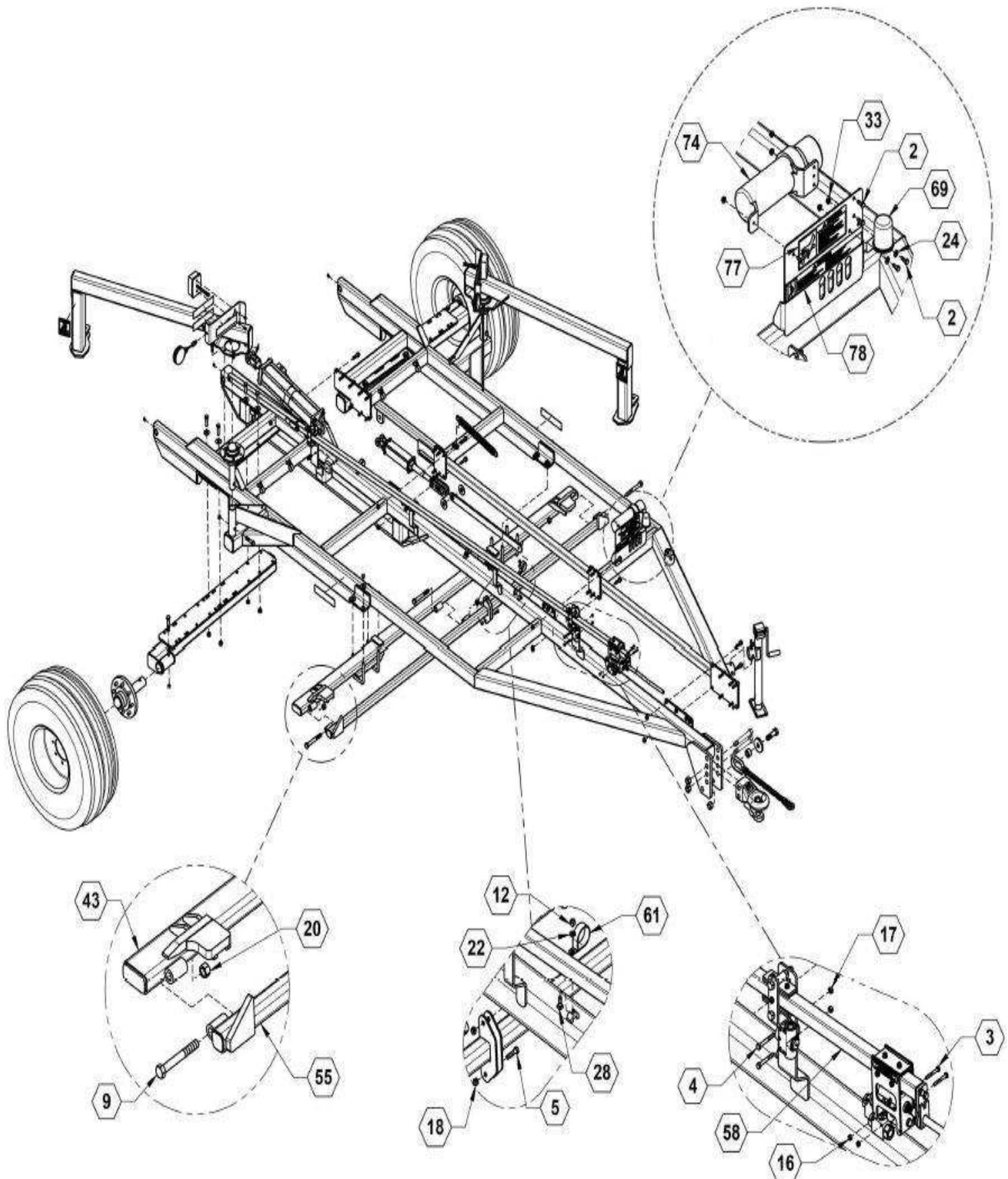
Base Rotary Hoe Assembly



Base Rotary Hoe Assembly Parts List

ITEM	PART NO.	QTY.	DESCRIPTION
1	90SAHITCHLG	1	HITCH, LARGE CAT4
7	173	2	BOLT, HH 5/8 X 3 1/2 NC GR 5 ZINC
11	201	1	BOLT, HH 1-8 X 3 1/2 GR5 ZINC
12	213	11	NUT, HEX 3/8-16ZINC
15	234	3	NUT, HEX NYLOCK 1-8ZINC
19	240	12	NUT, CENTERLOCK, 5/8-11, ZINC
21	248	4	WASHER, LOCK, 1/4ZINC
22	250	11	LOCKWASHER, 3/8ZINC
24	256	5	WASHER, FLAT, 1/4ZINC
26	261	16	WASHER, FLAT, 5/8ZINC
28	592	11	BOLT, CARRIAGE 3/8-16 X 1 ZINC
29	622	1	NUT, TOPLOCK 1/4-20ZINC
30	737	4	BOLT, HH 8-1.25 X 20MM 8.8 ZINC
32	761	3	ZERK, 90-, 1/4-28 STRAIGHT PIPE THREAD
34	812	2	BOLT, HH 5/8-11 X 3 GR8 ZINC
35	813	8	BOLT, 1/2-20 UNF X 1-1/2 GR5 ZINC
36	814	3	BOLT, 1/4 X 1-3/4 GR5 ZINC
37	815	8	BOLT, HH 5/8-11 X 2-1/4 GR8 ZINC
38	817	8	NUT, CENTERLOCK, 5/8-11, GR8ZINC
39	819	28	HHCS, FLANGED 1/2 X 2 G8 ZINC
40	820	28	NUT, FLANGED LOCK, 1/2-13 G8 ZINC
41	15829	1	WASHER PLATE, SAFETY CHAIN
42	15835	1	BUSHING, SAFETY CHAIN SPACER
46	27928	1	WLDMNT, LH FOLDARM
47	27929	1	WLDMNT, RH FOLDARM
50	28031	1	WLDMNT, RH FRAME
51	28032	1	WLDMNT, LH FRAME
54	28051	1	PLATE, 3/8" FIELD LATCH
56	28070	2	WLDMNT, FRONT AXLE
57	28073	1	ASSY, ROTARY HOE HYDRAULICS
60	540035	6	P-CLAMP, 1 1/4"
62	590062	4	U-BOLT, 4 X 6 X 5/8 SQ. BEND, ZINC
63	590146	2	WASHER, FLAT 1" ZINC
64	590153	2	BOLT, HH 1-8 X 6 -3/4 X 1-1/4 THD GR5 ZINC
65	590834	1	SPRING, CENTURY SPRING 4075
66	700208	2	WHEEL, TITAN 14L 16.1 SL, 8 BOLT RIM
67	730008	2	HUB & SPINDLE ASM, 8 BOLT
68	730113	2	HUB ASSEMBLY, N890
70	740024	2	LIGHT, AMBER WARNING
71	740025	2	TAIL LIGHT, RED
72	740031	1	LIGHT MODULE
75	790049	1	SAFETY CHAIN, 20,000LB
76	790051	1	JACK, 5000LB SIDE WIND
79	800105	2	DECAL, WARNING-STAND CLEAR
80	800109	2	DECAL, RED REFLECTOR
81	800110	4	DECAL, AMBER REFLECTOR
82	800111	2	DECAL, ORANGE REFLECTOR
83	800287	7	DECAL, GREASE PIVOT POINTS

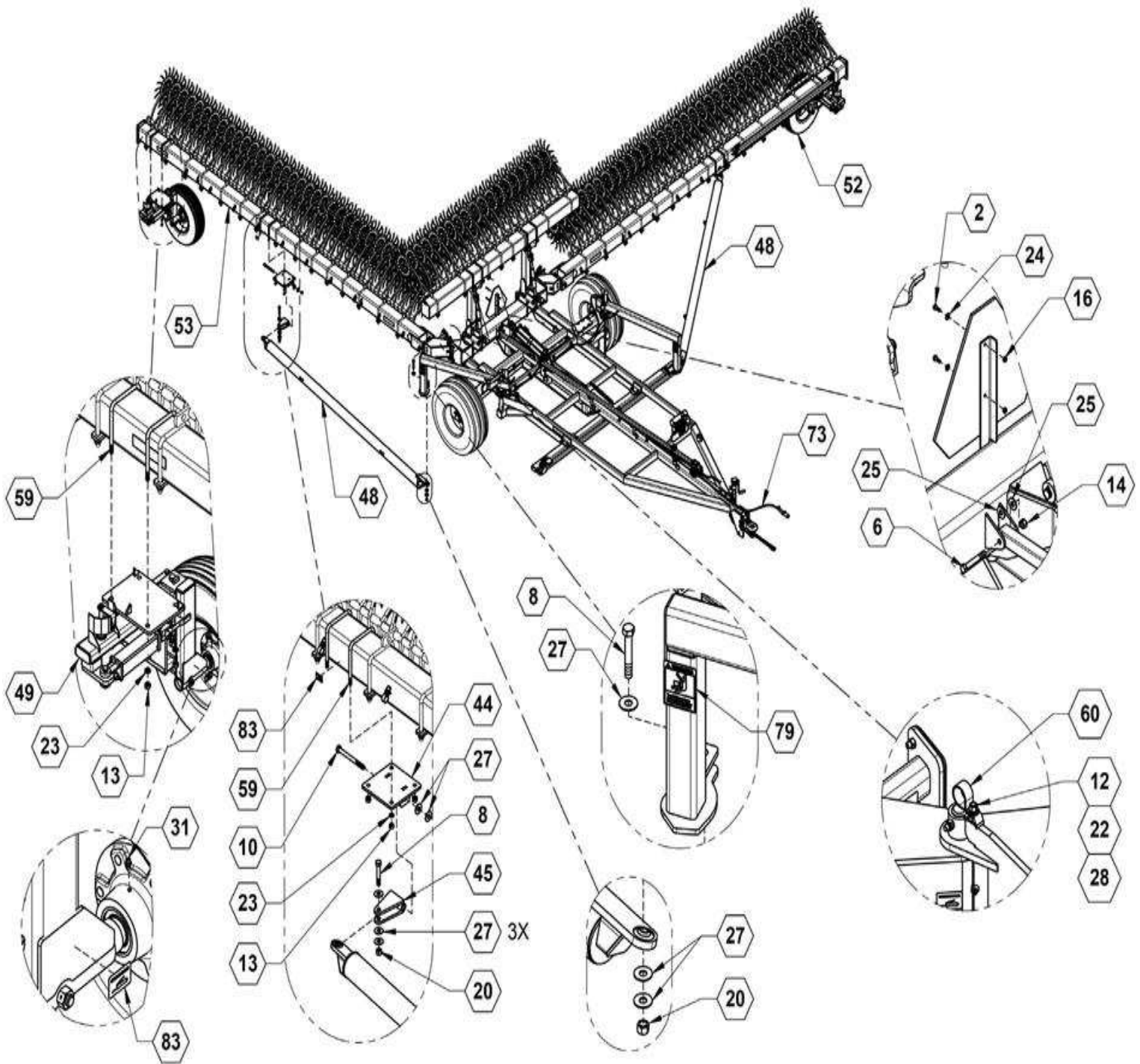
Base Rotary Hoe Assembly



Base Rotary Hoe Assembly Parts List

ITEM	PART NO.	QTY.	DESCRIPTION
2	101	7	BOLT, HH 1/4-20 X 3/4 GR5 ZINC
3	104	4	BOLT, HH 1/4-20 X 2 GR5 ZINC
4	118	2	BOLT, HH 5/16-18 X 2-1/2 GR5 ZINC
5	129	2	BOLT, HH 3/8-16 X 1-1/2 GR5 ZINC
9	192	3	BOLT HH 3/4-10 X 6 GR5 ZINC
12	213	11	NUT, HEX 3/8-16 ZINC
16	235	6	NUT, CENTERLOCK, 1/4-20 GR5 ZINC
17	236	2	NUT, CENTERLOCK, 5/16-18 GR5 ZINC
18	237	2	NUT, CENTERLOCK 3/8-16 ZINC
20	241	9	NUT, CENTERLOCK, 3/4-10 GR5 ZINC
22	250	11	LOCKWASHER, 3/8 ZINC
24	256	5	WASHER, FLAT, 1/4 ZINC
28	592	11	BOLT, CARRIAGE 3/8-16 X 1 ZINC
33	767	7	NUT, FLANGE, 1/4 - 20 ZINC
43	27490	1	WLD MNT, FIELD LOCK
55	28065	1	WLD MNT, FIELD LOCK PIVOT
58	28090	1	ASSY, DEPTH ADJUSTMENT
61	540051	5	P-CLAMP, 2" W/3/8" HOLE
69	740018	1	LIGHT HARNESS HOLDER
74	750048	1	MANUAL HOLDER
77	800098	1	DECAL, WARNING-HYDRAULIC FLUID
78	800104	1	DECAL, WARNING – DO NOT SPEED

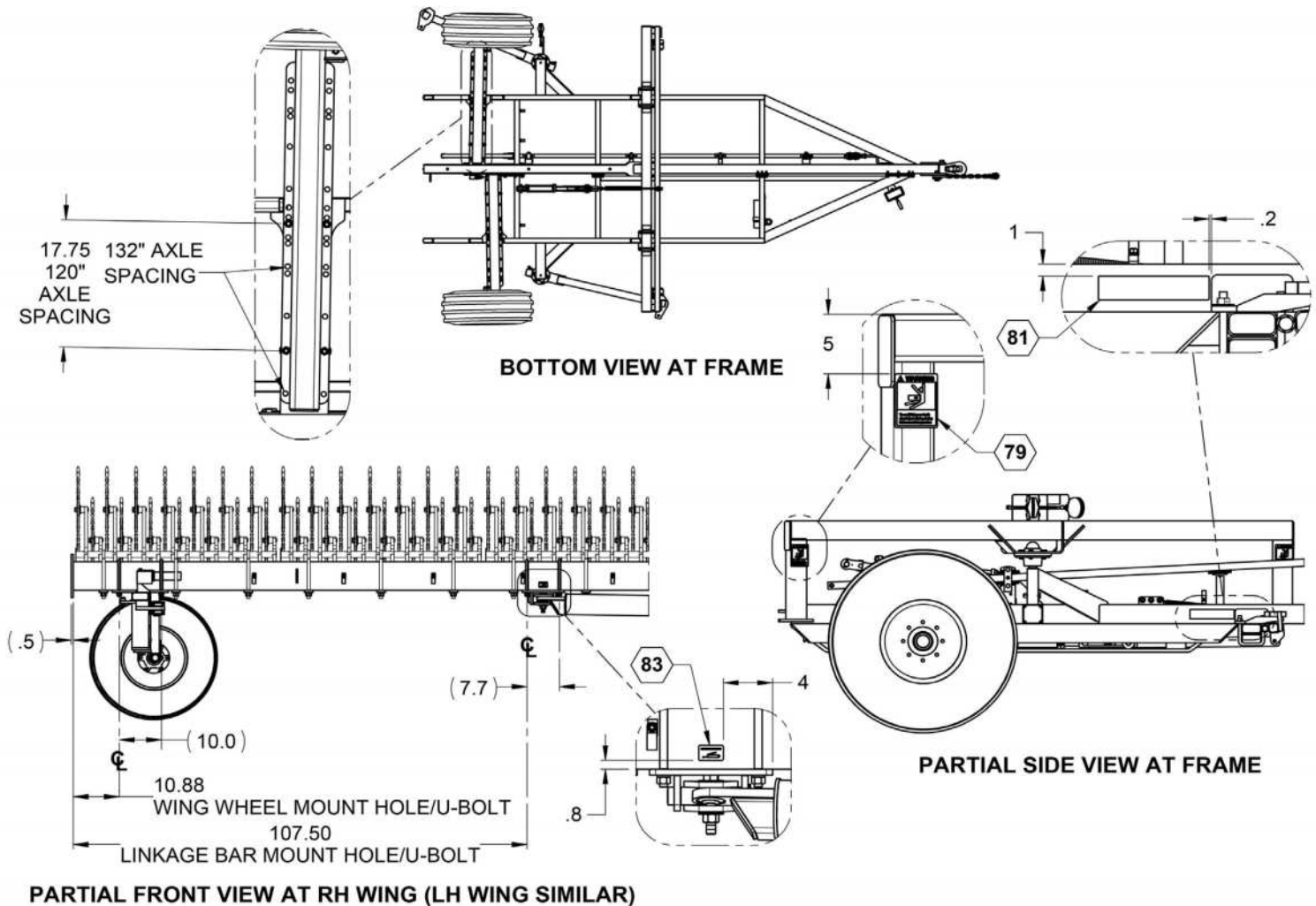
Base Rotary Hoe Assembly



Base Rotary Hoe Assembly Parts List

ITEM	PART NO.	QTY.	DESCRIPTION
2	101	7	BOLT, HH 1/4-20 X 3/4 GR5 ZINC
6	157	1	BOLT, HH 1/2-13 X 3-1/2 GR5 ZINC
8	189	4	BOLT, HH 3/4-10 X 4 1/2 GR5 ZINC
10	196	2	BOLT, 3/4-10 X 8 GR5 ZINC
12	213	11	NUT, HEX 3/8-16 ZINC
13	216	16	NUT, HEX 5/8-11, ZINC
14	231	1	NUT, HEX NYLOCK 1/2-13 ZINC
16	235	6	NUT, CENTERLOCK, 1/4-20 GR5 ZINC
20	241	9	NUT, CENTERLOCK, 3/4-10 GR5 ZINC
22	250	11	LOCKWASHER, 3/8 ZINC
23	253	16	LOCKWASHER, 5/8" ZINC
24	256	5	WASHER, FLAT, 1/4 ZINC
25	260	2	WASHER, FLAT, 1/2 ZINC
27	262	16	WASHER, FLAT 3/4 ZINC
28	592	11	BOLT, CARRIAGE 3/8-16 X 1 ZINC
31	759	6	ZERK, 1/4-28 STRAIGHT PIPE THREAD
44	27506	2	WLDMNT, LINKAGE MOUNT
45	27510	2	WLDMNT, LINKAGE SWING
48	28007	2	WLDMNT, LINKAGE BAR
49	28020	1	ASSY, RH WING WHEEL
52	28035	1	ASSY, LH WING WHEEL
53	28046	1	ASSY, BASE TOOLBAR
59	530172	8	U-BOLT, 7 X 7 X 5/8, ZINC
60	540035	6	P-CLAMP, 1-1/4"
73	740047	1	HARNESS, TAILLIGHT
79	800105	2	DECAL, WARNING-STAND CLEAR
83	800287	7	DECAL, GREASE PIVOT POINTS

Base Rotary Hoe Assembly

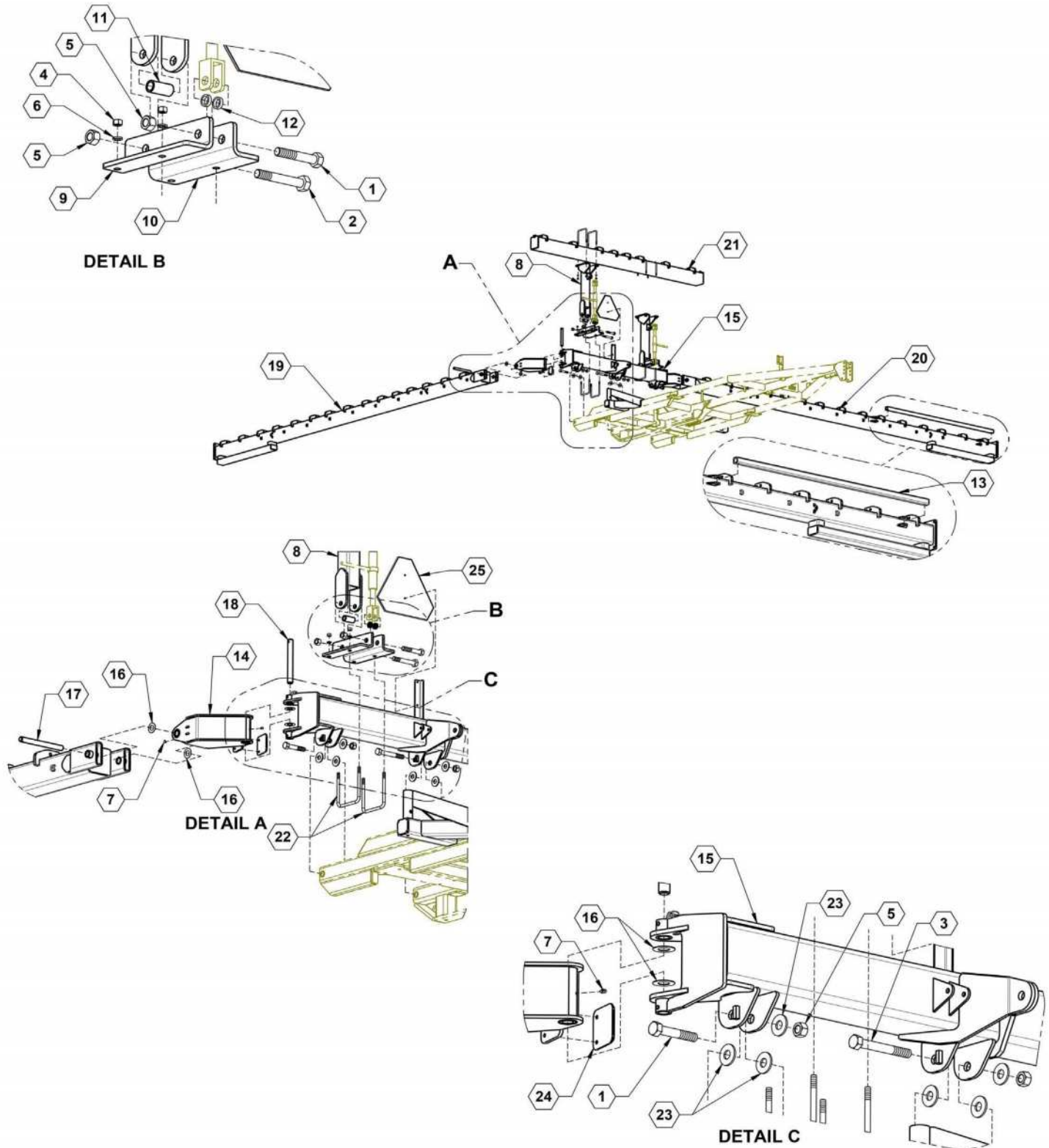


ITEM	PART NO.	QTY.	DESCRIPTION
79	800105	2	DECAL, WARNING-STAND CLEAR
81	800110	4	DECAL, AMBER REFLECTOR
83	800287	7	DECAL, GREASE PIVOT POINTS

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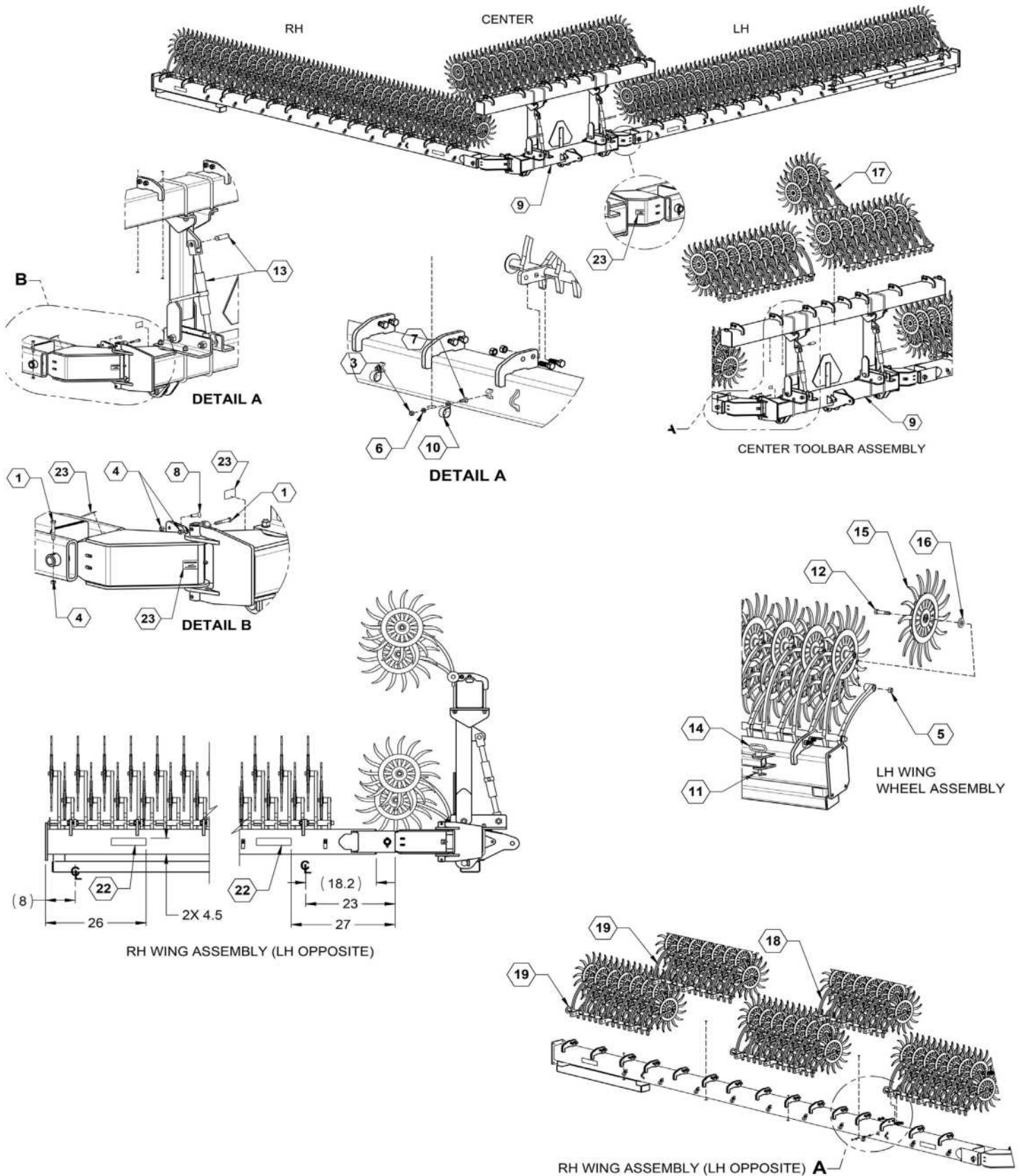
Bare Base Toolbar Assembly



Bare Base Toolbar Assembly Parts List

ITEM	PART NO.	QTY.	DESCRIPTION
1	205	4	BOLT, HEX 1-8X5-1/2 GR5 ZINC
2	207	2	BOLT, HH 1-8 X 6-1/2 G5 ZINC
3	209	1	BOLT, HH 1-8X7-1/2 GR5 ZINC
4	216	16	NUT, HEX 5/8-11, ZINC
5	242	7	NUT, CENTERLOCK, 1-8 ZINC
6	253	16	LOCKWASHER, 5/8" ZINC
7	761	4	ZERK, 90 DEG, 1/4-28 STRAIGHT PIPE THREAD
8	27470	2	CENTER LIFTARM, WLDMNT
9	27477	2	PLATE, CENTER LIFTARM MNT LH
10	27478	2	PLATE, CENTER LIFTARM MNT RH
11	27537	2	BUSHING, LONG SPACER
12	27538	4	BUSHING, SHORT SPACER
13	27959	1	TUBE, CROSS BAR
14	27999	2	FLEX JOINT WLDMNT
15	28002	1	CENTER TOOLBAR WLDMT
16	28037	8	1.5ID x 2.5OD THRUSTWASHER
17	28050	2	PIN, 1.25 DIA
18	28058	2	PIVOT PIN
19	28293	1	RH MAIN WING WELDMENT
20	28294	1	LH MAIN WING WELDMENT
21	28295	1	CENTER GANG BAR, WELDMENT
22	530172	8	U-BOLT, 7 X 7 X 5/8, ZINC
23	590146	9	WASHER, FLAT 1" ZINC
24	590265	2	PLATE, WEAR
25	790017	1	SIGN, SMV PLASTIC MOLDED

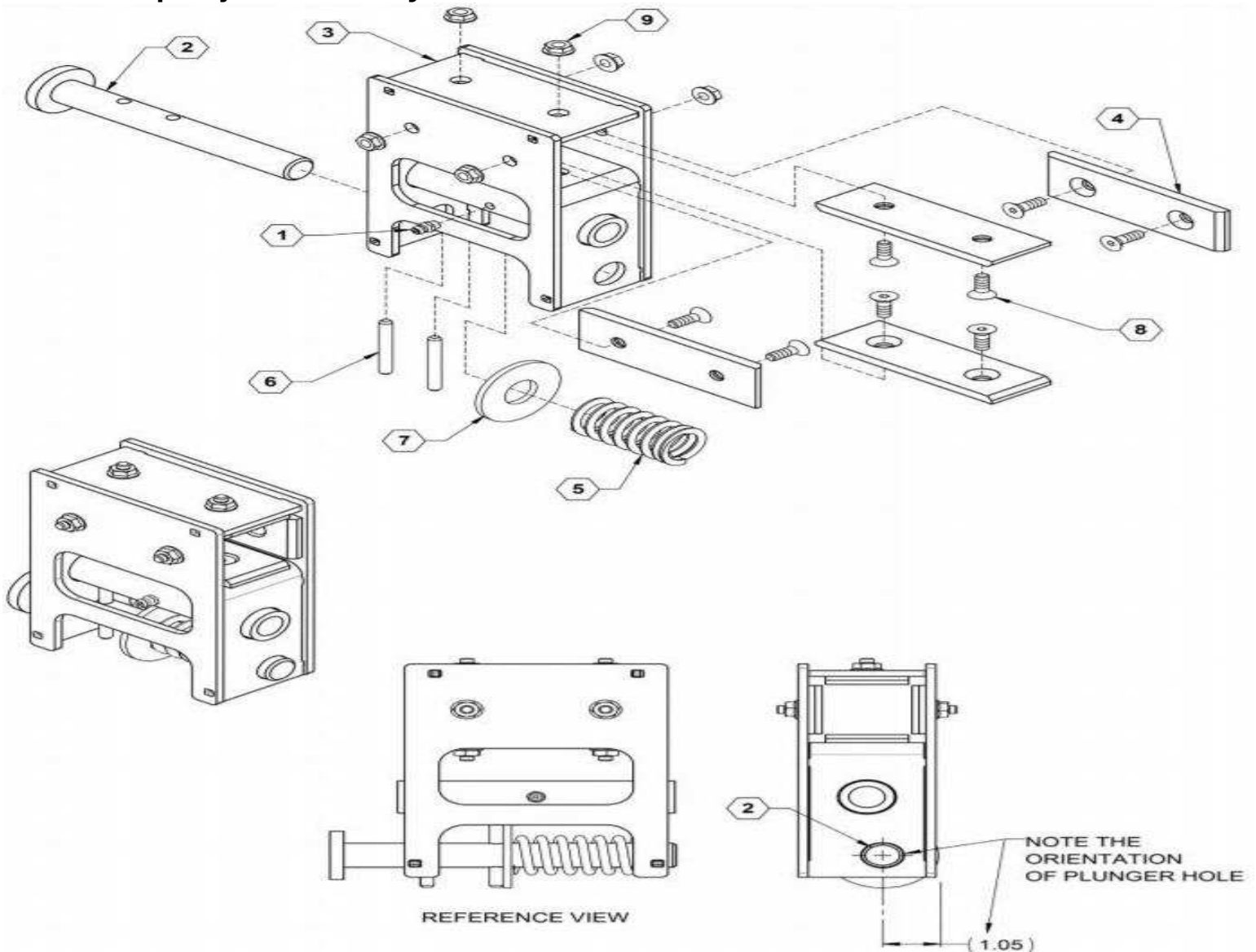
Base Toolbar Assembly



Base Toolbar Assembly Parts List

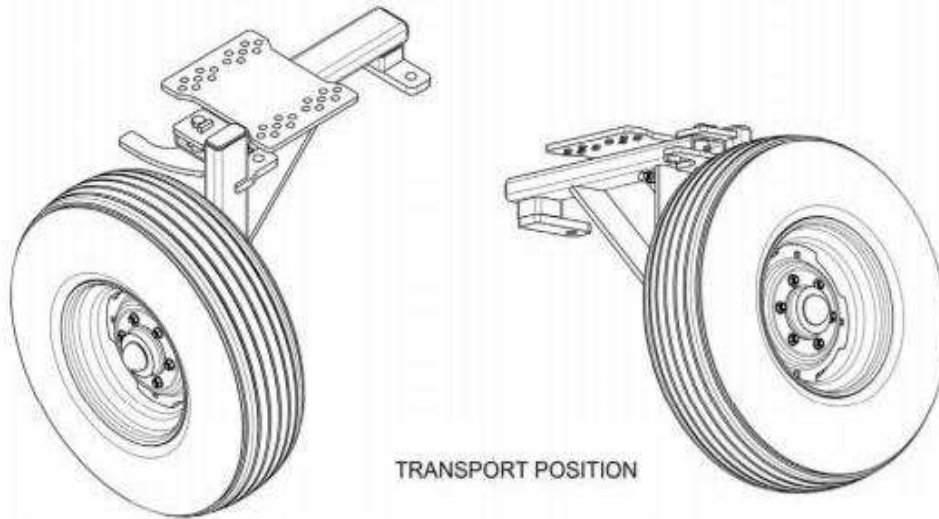
ITEM	PART NO.	QTY.	DESCRIPTION
1	131	4	BOLT, HH 3/8-16 X 2-1/2 ZINC
2	170	76	5/8 – 11 X 2 HH BOLT
3	213	20	NUT, HEX 3/8 – 16 ZINC
4	237	8	NUT, CENTERLOCK 3/8 – 16 ZINC
5	240	250	NUT, CENTER LOCK, 5/8 – 11 GR 5 ZP
6	250	20	LOCKWASHER, 3/8 ZINC
7	592	20	BOLT, CARRIAGE 3/8 – 16 X 1 ¼ ZINC
8	726	4	BOLT, FHSCS 3/8-16 X 1-1/4 ZINC
9	28075	1	ASSY, BARE BASE TOOLBAR
10	540035	20	P-CLAMP, 1 ¼"
11	590017	2	PIN, HAR CLIP, 1/8 X 3 1/8" ZP
12	590347	174	BOLT, HH 5/8 – 11 X 2 ¾ GR 5 ZP
13	590833	2	TURNBUCKLE, 24" RATCHETING
14	790043	2	HITCH PIN, 5/8" X 4"
15	3400-111A	174	YETTER ROTARY HOE WHEEL
16	3400-408	174	BEARING SHIELD
17	3500-187	1	YETTER 5 WHEEL AXLE ASSY – LESS WHEELS
18	3500-183	2	YETTER 12 WHEEL SECTION ASSEMBLY – LESS WHEELS
19	3500-184	8	YETTER 14 WHEEL SECTION ASSEMBLY – LESS WHEELS
20	3500-185	1	YETTER 16 WHEEL SECTION ASSEMBLY – LESS WHEELS
21	3500-189	1	YETTER 17 WHEEL SECTION ASSEMBLY – LESS WHEELS
22	800110	4	DECAL, AMBER, REFLECTOR
23	800287	7	DECAL, GREASE PIVOT POINTS

Bump Adjust Assembly & Parts List

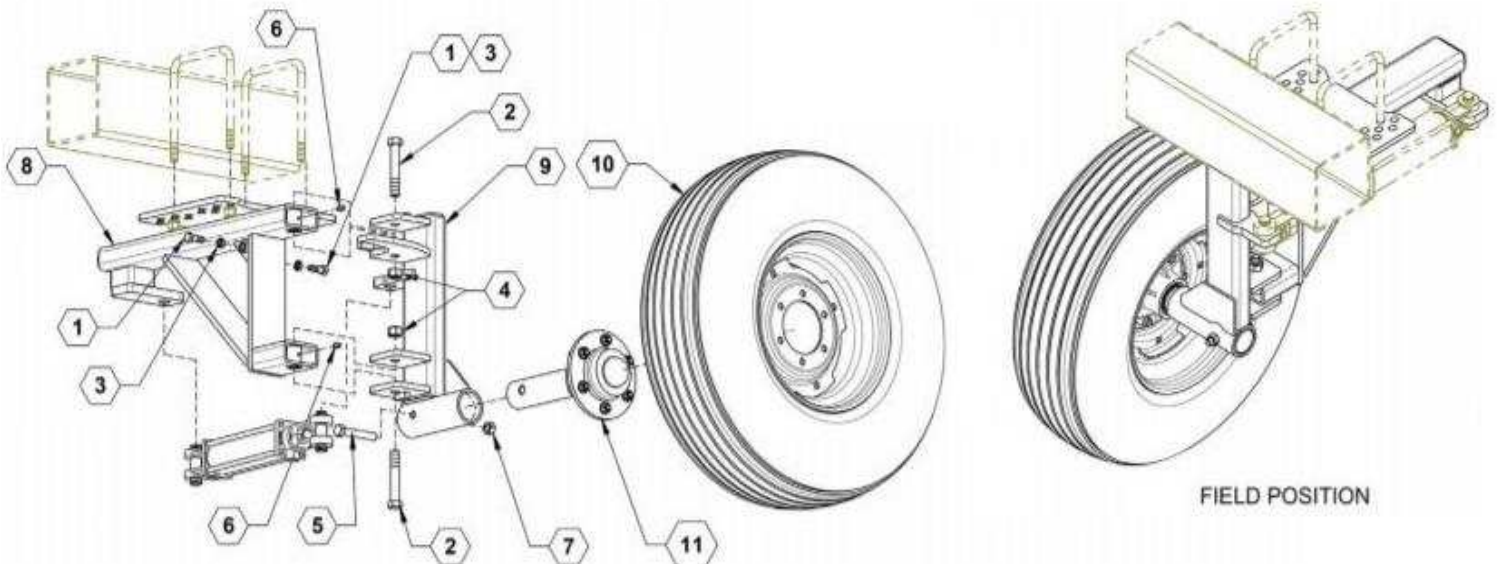


ITEM	PART NO.	QTY.	DESCRIPTION
1	759	1	ZERK, 1/4-28 STRAIGHT
2	28087	1	PLUNGER
3	28088	1	BUMP ADJUST
4	28095	4	POLY, DEPTH ADJUST SLIDE
5	28135	1	COMPRESSION SPRING
6	590299	2	SPRING PIN 1/4 X 1-1/2, ZINC
7	596259M	1	WASHER, FLAT 3/4 MAGNI
8	596629M	8	FHSCS 1/4-20 X 3/4 MAGNI
9	596767M	8	NUT, HEX FLANGE 1/4-20 MAGNI

LH Wing Wheel Assembly



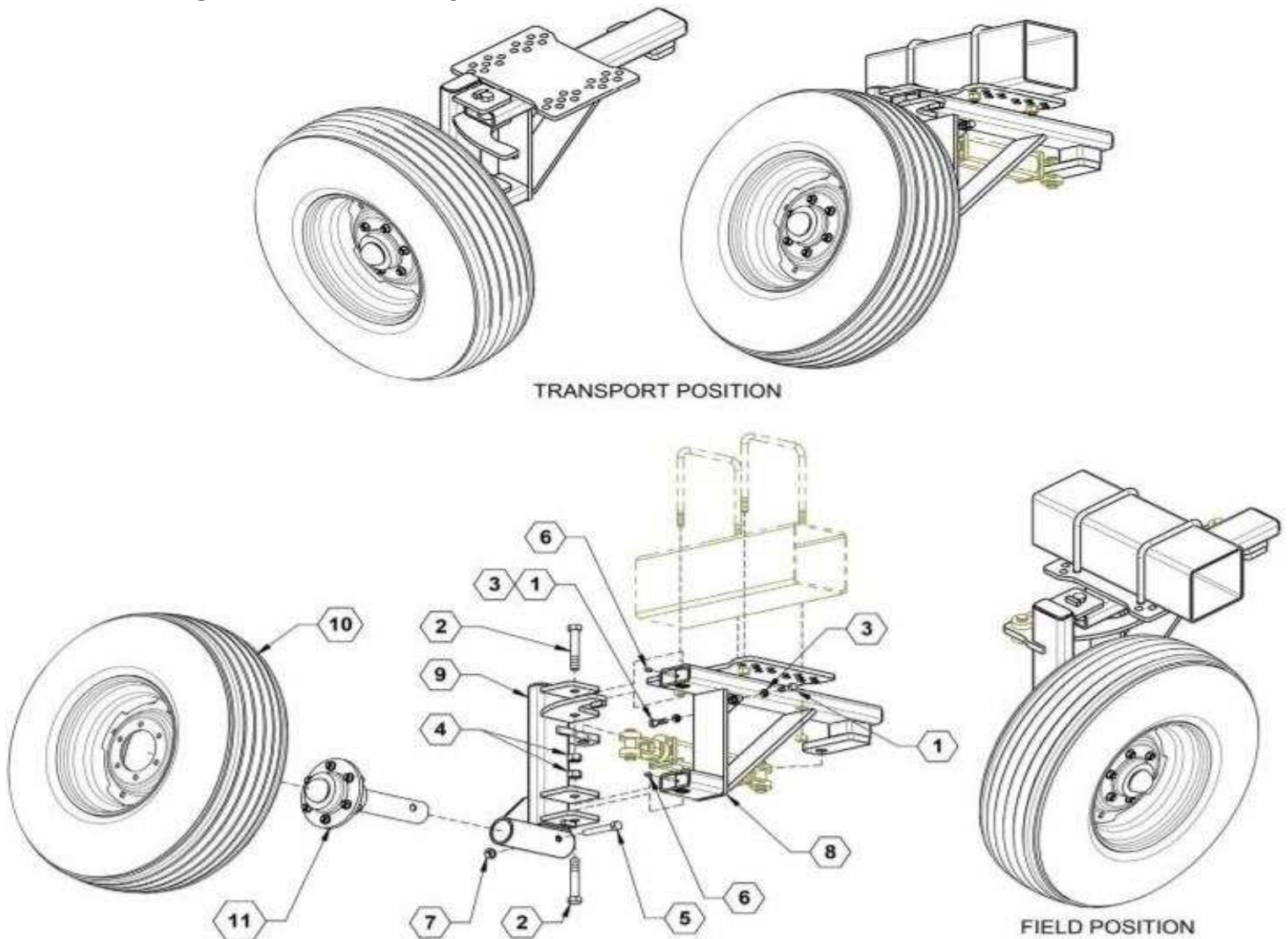
TRANSPORT POSITION



FIELD POSITION

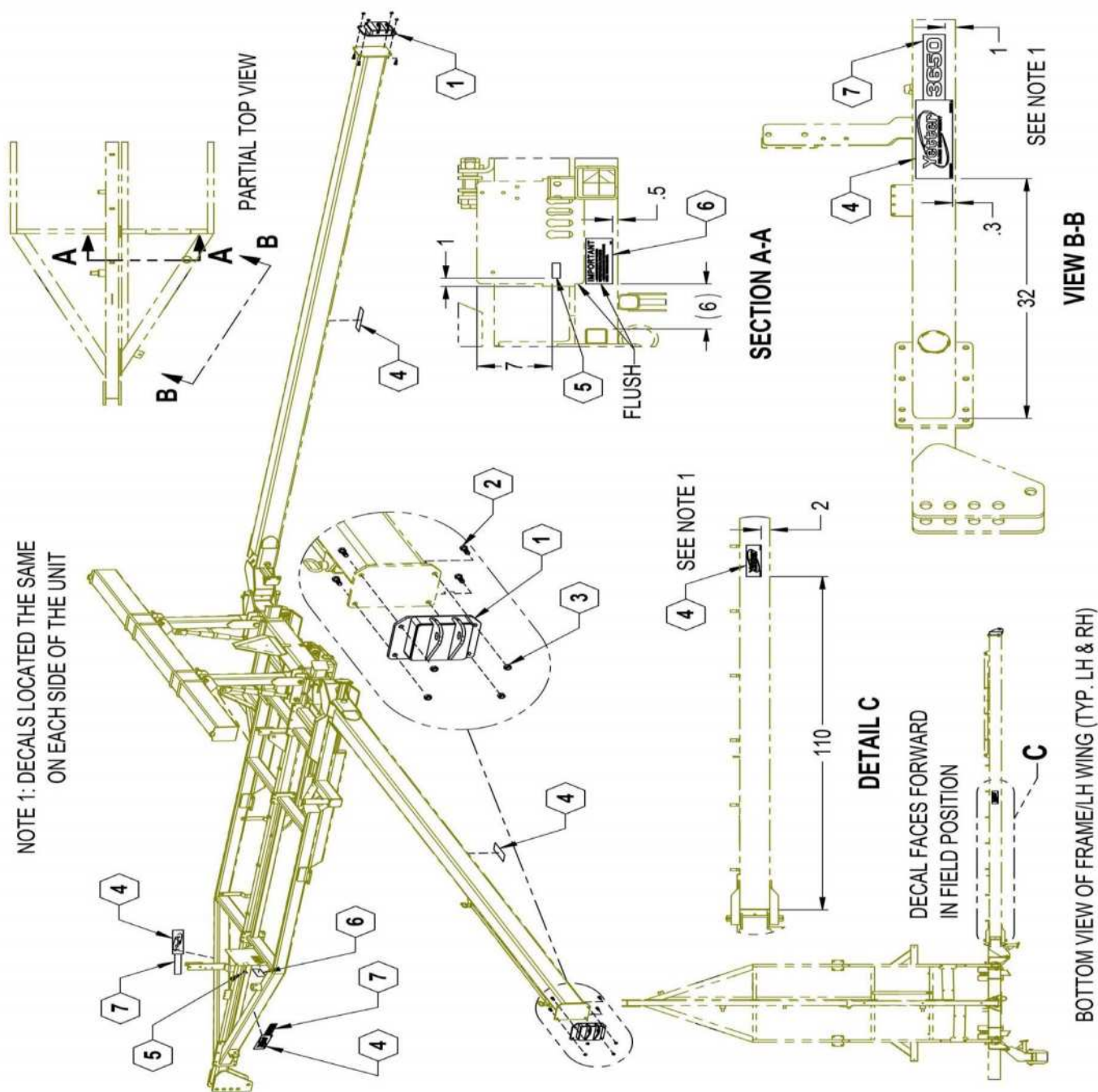
ITEM	PART NO.	QTY.	DESCRIPTION
1	153	2	BOLT, HH 1/2 - 13 X 1 1/2 ZINC
2	189	2	BOLT, HH 3/4-10X 4 1/2 GR 5 ZINC
3	223	2	NUT, HEX JAM 1/2 - 13 GR 5 ZINC
4	233	2	NUT, HEX NYLOCK 3/4-10ZINC
5	373	1	5/8 - 11 X 4 GR 8 BOLT
6	760	2	ZERK, GREASE 1/4 - 28 45°
7	817	1	NUT, CENTERLOCK, 5/8-11, GR 8 ZINC
8	28034	1	WLDMNT, LH REAR TIRE MNT
9	28192	1	WLDMT, LH REAR TIRE PIVOT
10	700210	1	WHEEL, TITAN 11L 15 SL, 6 BOLT RIM
11	730113	1	HUB ASSY, N890

RH Wing Wheel Assembly



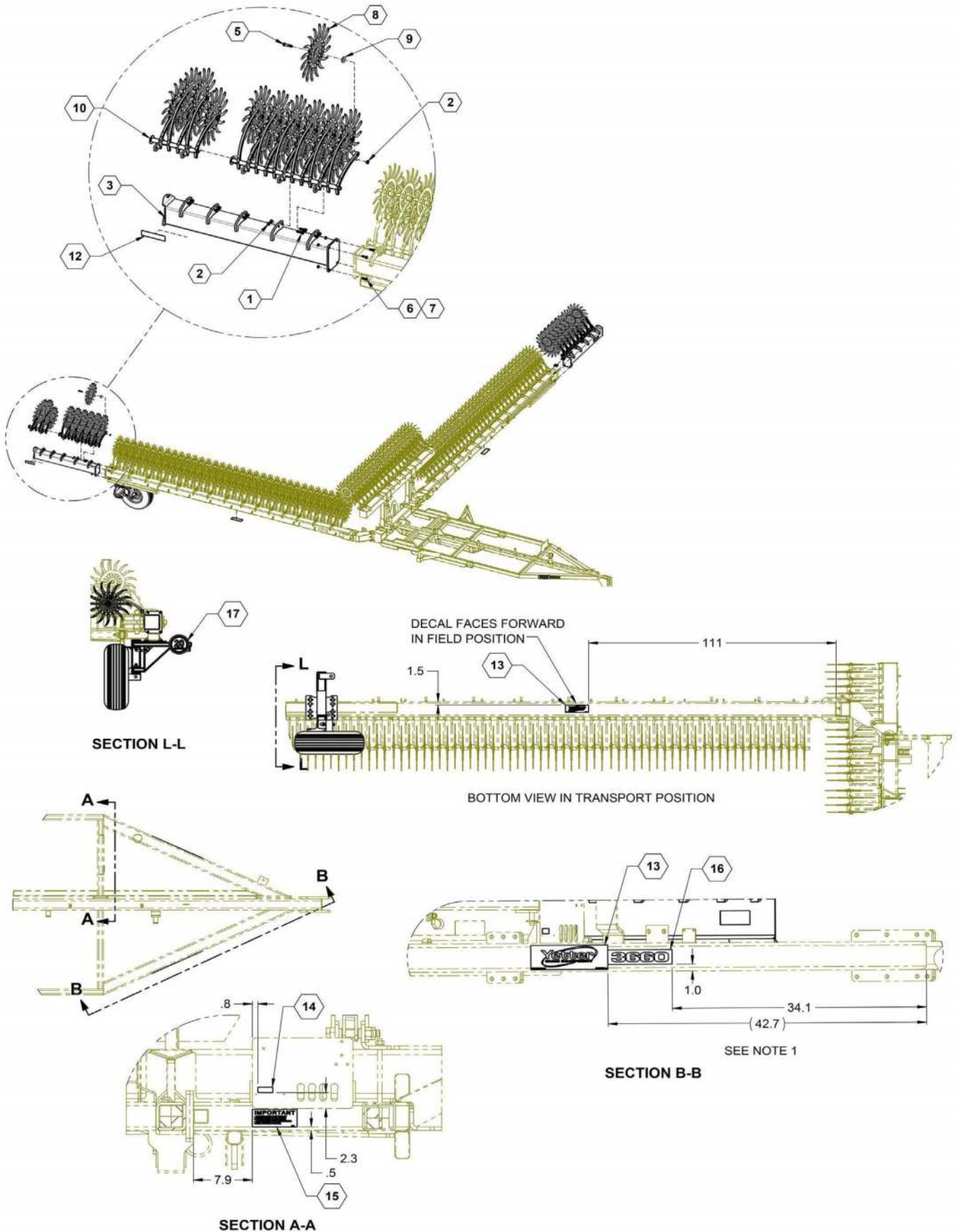
ITEM	PART NO.	QTY.	DESCRIPTION
1	153	2	BOLT, HH 1/2 - 13 X 1 1/2 ZINC
2	189	2	BOLT, HH 3/4-10 X 4 1/2 GR 5 ZINC
3	223	2	NUT, HEX JAM 1/2 - 13 GR 5 ZINC
4	233	2	NUT, HEX NYLOCK 3/4-10ZINC
5	373	1	5/8 - 11 X 4 GR 8 BOLT
6	760	2	ZERK, GREASE 1/4 - 28 45°
7	817	1	NUT, CENTERLOCK, 5/8-11, GR 8 ZINC
8	28018	1	WLDMNT, RH REAR TIRE MNT
9	28193	1	WLDMT, RH REAR TIRE PIVOT
10	700210	1	WHEEL, TITAN 11L 15 SL, 6 BOLT RIM
11	730113	1	HUB ASSY, N890

50' Toolbar



ITEM	PART NO.	QTY.	DESCRIPTION
1	28022	2	CROSS TUBE MOUNT
2	596153M	8	BOLT, HH 1/2-13X1-1/2 GR5 MAGNI
3	596239M	8	NUT, CENTERLOCK, 1/2-13 MAGNI
4	800263	4	DECAL, YETTER BRAND
5	800264	1	DECAL, YETTER SERIAL
6	800266	1	DECAL, YETTER FOLDING BACKING
7	800267	2	DECAL, YETTER MODEL 3650

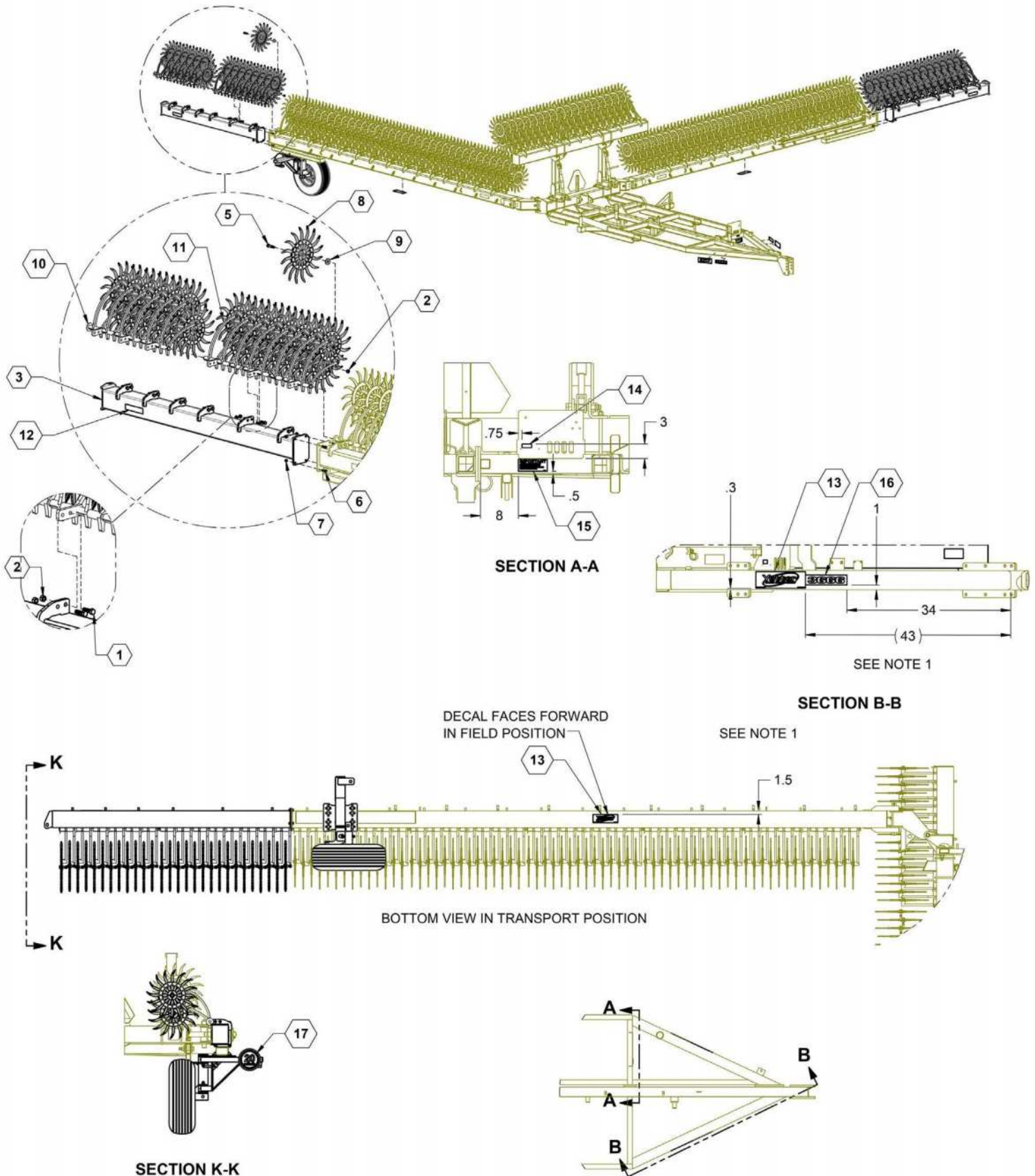
60' Toolbar



60' Toolbar Parts List

ITEM	PART NO.	QTY.	DESCRIPTION
1	170	20	5/8 – 11 X 2 HH BOLT
2	240	54	NUT, CENTERLOCK, 5/8-11
3	28278	1	WELDMENT, RH 18M/60FT WING EXTENSION
4	28296	1	WELDMENT, LH 18M/60FT WING EXTENSION
5	590347	34	BOLT, HH 5/8-11 X 2 3/4 GR 5 ZP
6	596153M	8	BOLT, HH 1/2-13X1-1/2 GR5 MAGNI
7	596239M	8	NUT, CENTERLOCK, 1/2-13 MAGNI
8	3400-111A	34	YETTER ROTARY HOE WHEEL
9	3400-408	34	BEARING SHIELD
10	3500-187	2	5 WHEEL SECTION ASSEMBLY
11	3500-183	2	12 WHEEL SECTION ASSEMBLY
12	800110	2	DECAL, YETTER AMBER DEFLECTOR
13	800263	4	DECAL, YETTER BRAND
14	800264	1	DECAL, YETTER SERIAL
15	800266	1	DECAL, YETTER FOLDING BACKING
16	800268	2	DECAL, YETTER MODEL 3660
17	800306	1	DECAL, SIS, 20MPH

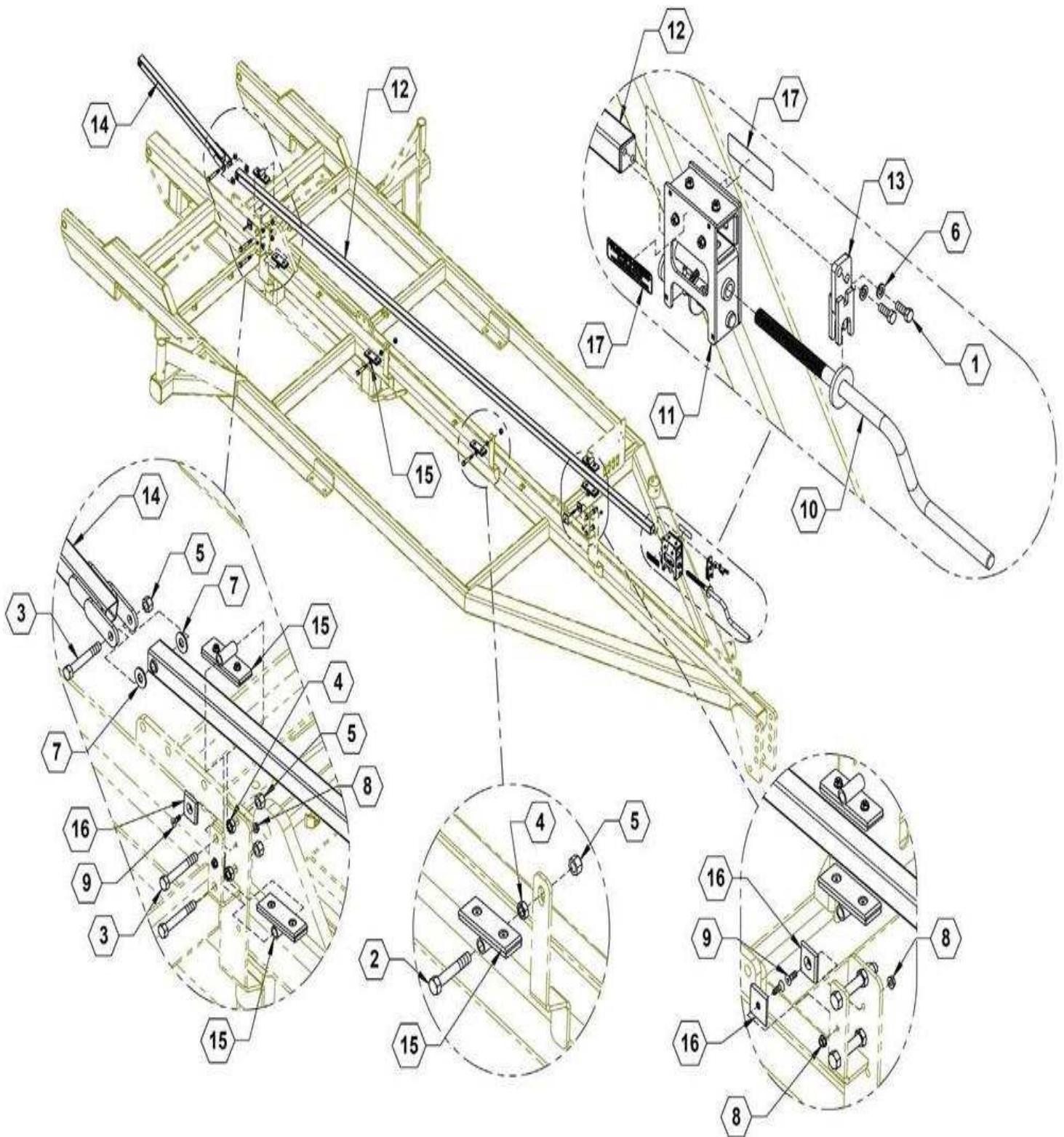
66' Toolbar



66' Toolbar Parts List

ITEM	PART NO.	QTY.	DESCRIPTION
1	170	24	5/8 – 11 X 2 HH BOLT
2	240	80	NUT, CENTER LOCK, 5/8 – 11 GR 5 ZP
3	28279	1	WELDMENT, RH 66FT WING EXTENSION
4	28297	1	WELDMENT, LH 66FT WING EXTENSION
5	590347	56	BOLT, HH 5/8-11X2.75 GR5 ZP
6	596153M	8	BOLT, HH 1/2-13X1-1/2 GR5 MAGNI
7	596239M	8	NUT, CENTERLOCK, 1/2-13 MAGNI
8	3400-111A	56	YETTER ROTARY HOE WHEEL
9	3400-408	56	BEARING SHIELD
10	3500-183	2	12 WHEEL SECTION ASSEMBLY
11	3500-185	2	16 WHEEL SECTION ASSEMBLY
12	800110	2	DECAL, YETTER AMBER DEFLECTOR
13	800263	4	DECAL, YETTER BRAND
14	800264	1	DECAL, YETTER SERIAL
15	800266	1	DECAL, YETTER FOLDING BACKING
16	800268	2	DECAL, YETTER MODEL 3660
17	800306	1	DECAL, SIS, 20MPH

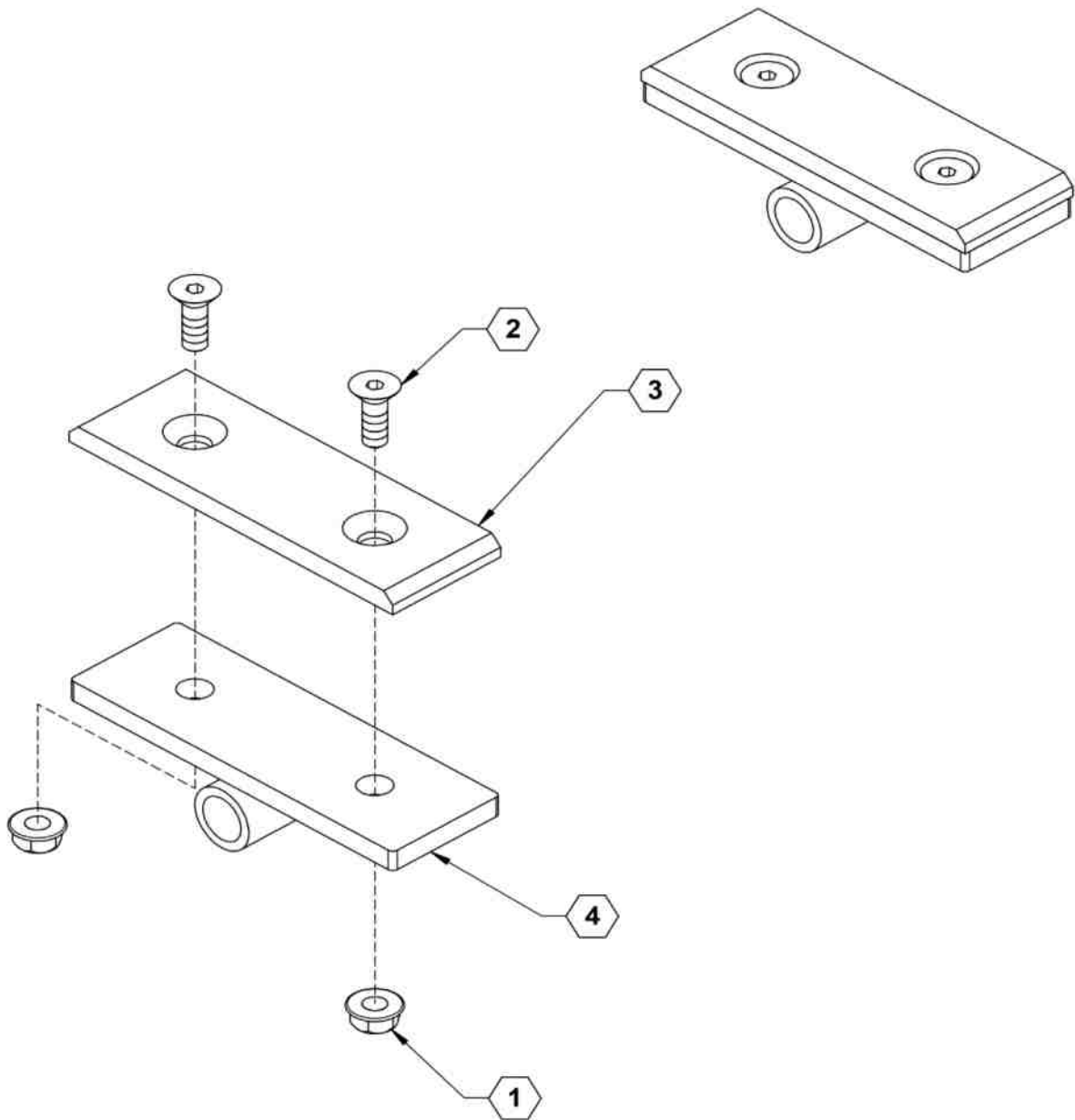
Row Depth Adjust Assembly



Depth Adjust Assembly Parts List

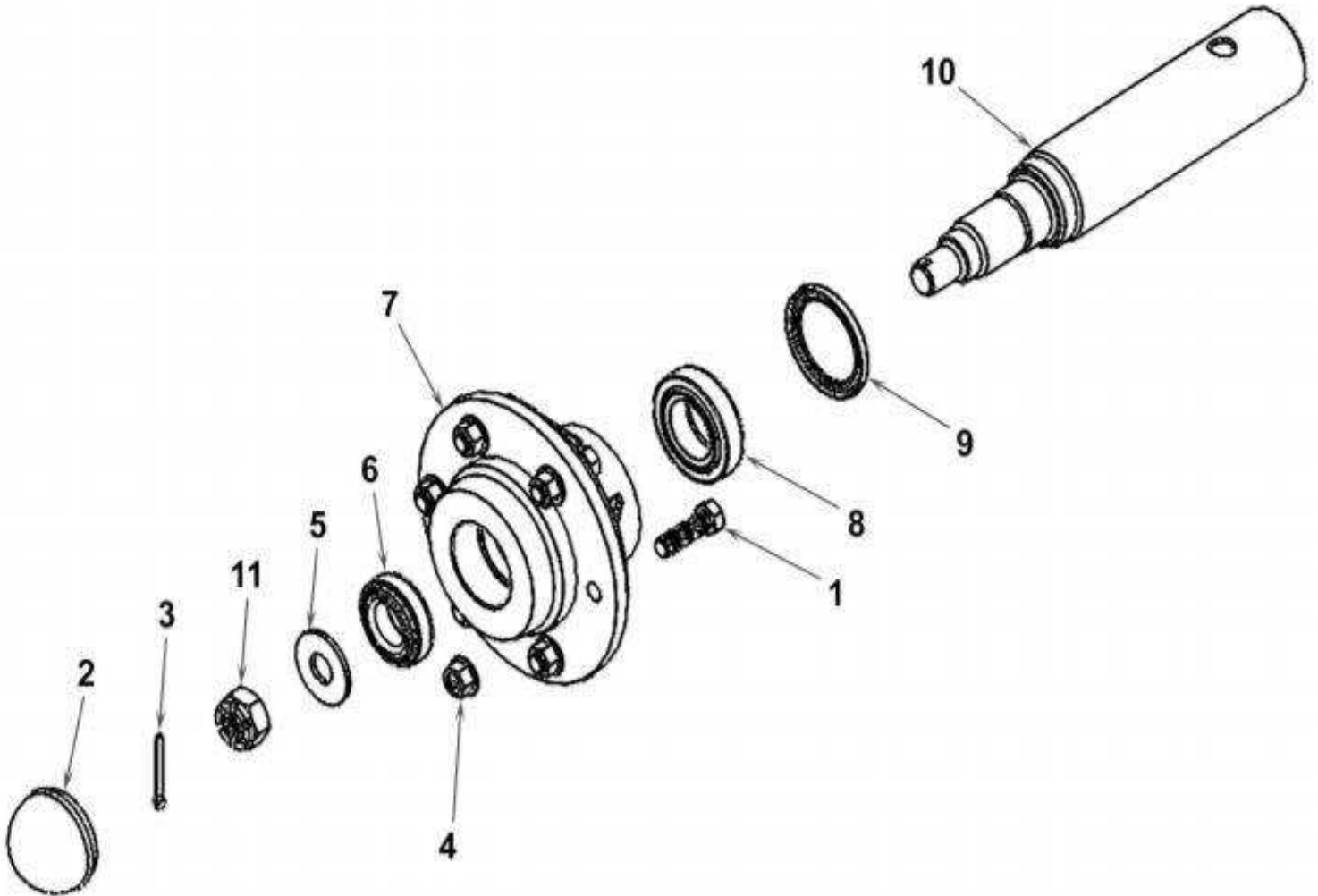
ITEM	PART NO.	QTY.	DESCRIPTION
1	128	2	BOLT, HH 3/8-16 X 1 GR5 ZIN
2	156	2	BOLT, HH 1/2-13 X 3 GR5 ZIN
3	157	5	BOLT, HH 1/2-13 X 3-1/2 GR5 ZIN
4	223	6	NUT, HEX JAM 1/2-13 GR5 ZIN
5	231	7	NUT, HEX NYLOCK 1/2-13 ZIN
6	250	2	LOCKWASHER, 3/8ZINC
7	260	2	WASHER, FLAT, 1/2 ZINC
8	767	4	NUT, FLANGE, 1/4-20 GR5ZINC
9	800	4	FHSCS, 1/4-20 X 3/4ZINC
10	28080	1	WLDMNT, ADJUST HANDLE
11	28089	1	ASSY, BUMP ADJUST
12	28091	1	WLDMNT, DEPTH TUBE
13	28096	1	WLDMNT, BASE ANCHOR
14	28100	1	WLDMNT, DEPTH FRONT TUBE
15	28102	6	ASSY, SLIDE PIVOT
16	28134	4	PAD, SIDE BRACE
17	800262	2	DECAL, DEPTH ADJUSTMENT

Slide Pivot Assembly & Parts List



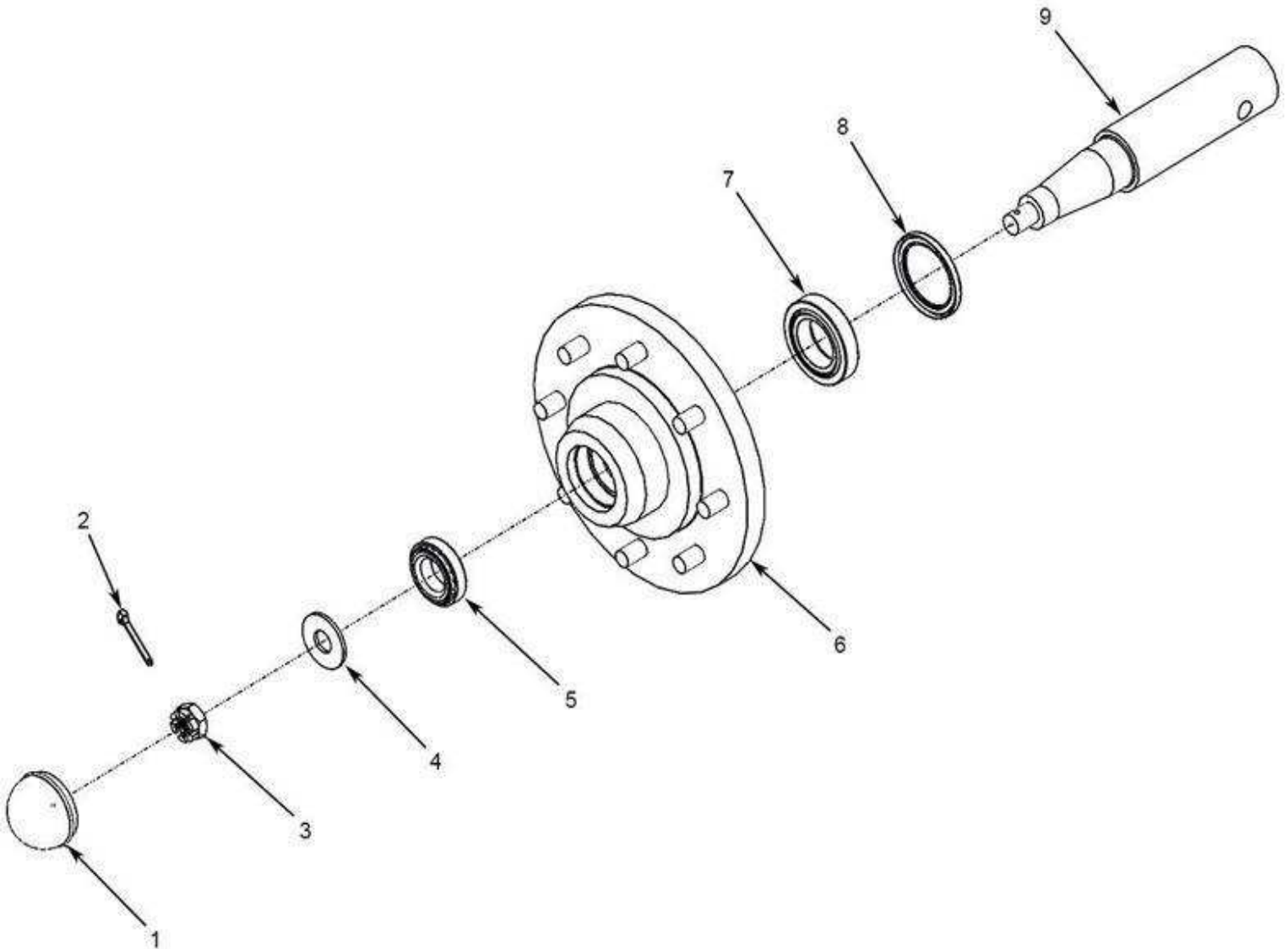
ITEM	PART NO.	QTY.	DESCRIPTION
1	767	2	NUT, FLANGE, 1/4-20 GR5ZINC
2	800	2	FHSCS, 1/4-20 X 3/4 ZINC
3	28095	1	POLY, DEPTH ADJUSTSLIDE
4	28103	1	WLDMNT, SLIDE PIVOT

Hub and Spindle Assembly & Parts List (N890) 730113



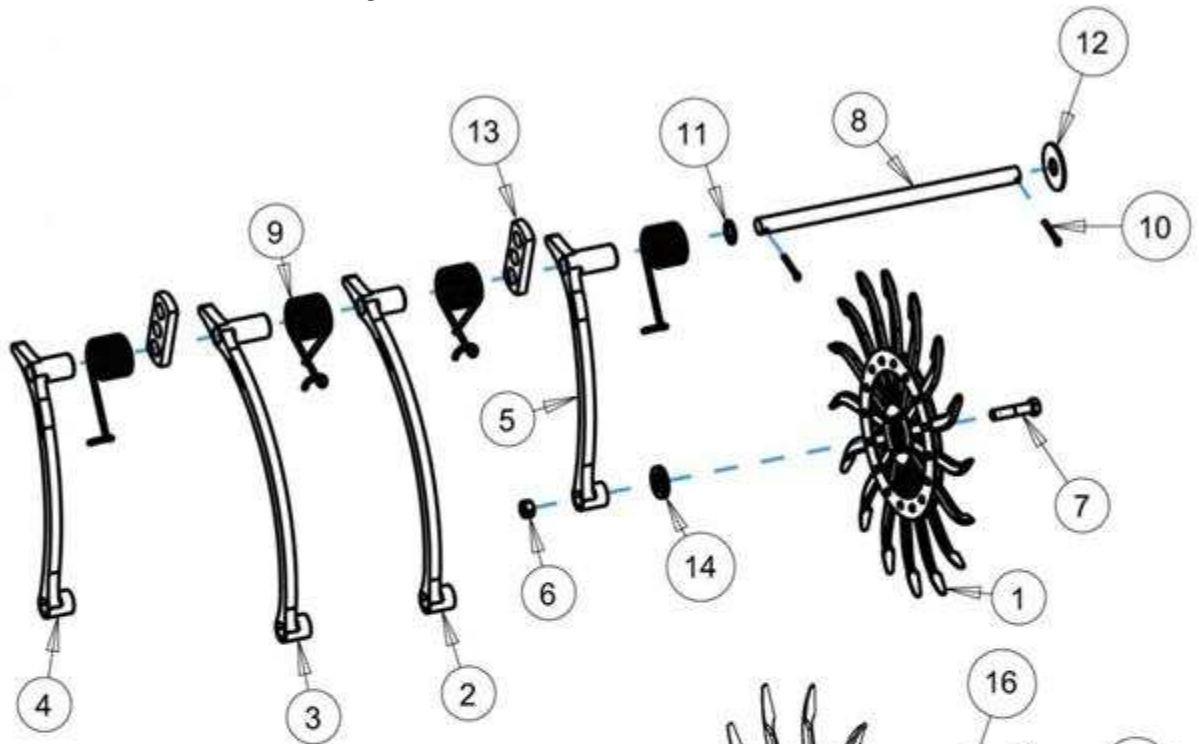
ITEM	VENDOR PART NO.	PART NO.	QTY.	DESCRIPTION
		730113	1	COMPLETE HUB AND SPINDLE ASSEMBLY (N890)
1	913574		6	BOLT
2	909905		1	CAP
3	905936		1	COTTER PIN
4	912927		6	NUT
5	913616		1	WASHER
6	LM67048		1	OUTER CUP AND CONE BEARING
7*	730113		1	HUB N890
8	LM501349		1	INNER CUP AND CONE BEARING
9	906985		1	SEAL
10*	730114		1	SPINDLE
11	912952		1	CASTLE NUT
				* INCLUDED WITH 730113

Hub and Spindle Assembly & Parts List (N45-8) 730008

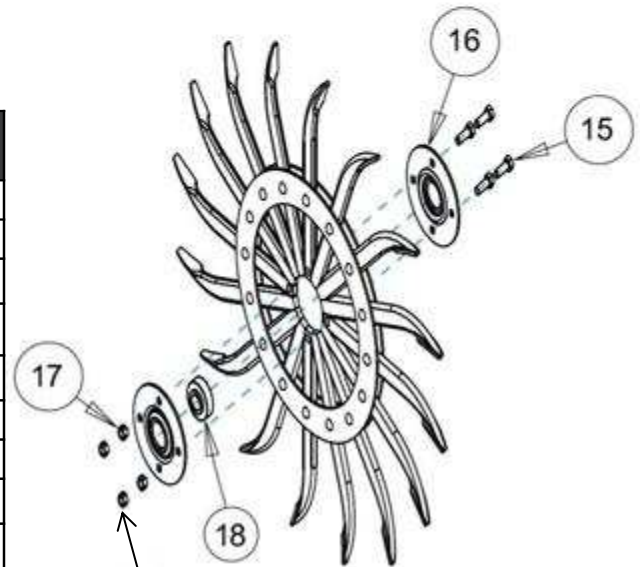


ITEM	VENDOR PART NO.	PART NO.	QTY.	DESCRIPTION
0		730008	1	COMPLETE HUB AND SPINDLE ASSEMBLY (N45-8)
1	909905		1	CAP
2	N/A	N/A	1	COTTER PIN
3	912953		1	NUT
4	913616		1	WASHER
5	LM67048		1	OUTER CUP AND CONE BEARING
6	730008		1	HUB
7	LM603049		1	INNER CUP AND CONE BEARING
8	906297		1	SEAL
9	07-08400		1	SPINDLE

Rotary Hoe Wheel Axle Assembly

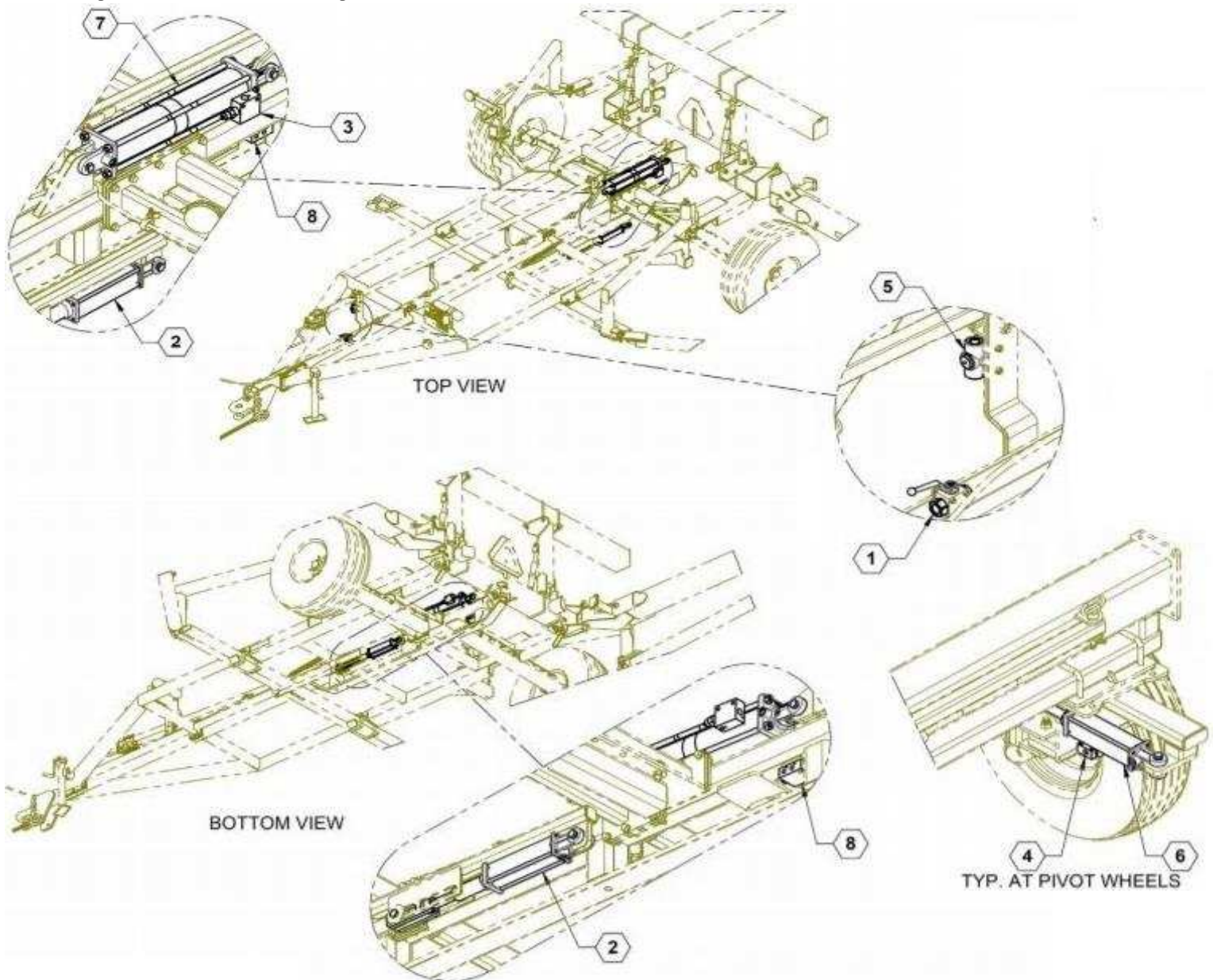


ITEM	VENDOR PART NO.	QTY.	DESCRIPTION
1*	3400-111A	A/R	PAINTED WHEEL ASSEMBLY, BLACK
2	2555-119	A/R	SHORT HUB - REAR ARM CASTING
3	2555-117	A/R	LONG HUB - FRONT ARM CASTING
4	2555-118	A/R	SHORT HUB - FRONT ARM CASTING
5	2555-116	A/R	LONG HUB - REAR ARM CASTING
6*	2520-459	A/R	5/8"-11 LOCK HEX NUT, ZP
7*	2502-323	A/R	5/8"-11 X 2-3/4" HEX HEAD BOLT, GR5 ZP
8	3500-382	1	5 WHEEL AXLE
8	3500-328	1	12 WHEEL AXLE
8	3500-329	1	14 WHEEL AXLE
8	3500-330	1	16 WHEEL AXLE
8	3500-353	1	17 WHEEL AXLE
9	2550-716	A/R	ROTARY HOE TORSION SPRING
10	2531-125	A/R	1/4"X X1-3/4" COTTER KEY. ZP
11	2527-564	A/R	1" ID X 1-1/2" OD X 14GA M.B.
12	3400-383	A/R	3" OD X 1-1/32" ID X 1/8" WASHER
13	3500-319	A/R	MOUNT PLATE
14	3400-408	A/R	BEARING SHIELD
15*	2502-203	A/R	5/16 – 18 X 7/8 HHCS GR 5 ZP
16*	3400-341A	A/R	HUB PLATE
17*	2520-204	A/R	5/16 – 18 LOCK HEX NUT, GR B, ZP
18*	2550-016	A/R	R.H. BALL BEARING
* NOT INCLUDED WITH			SECTION ASSEMBLIES ABOVE



TORQUE TO 17FT-LBS (+/-2)

Hydraulic Assembly & Parts List

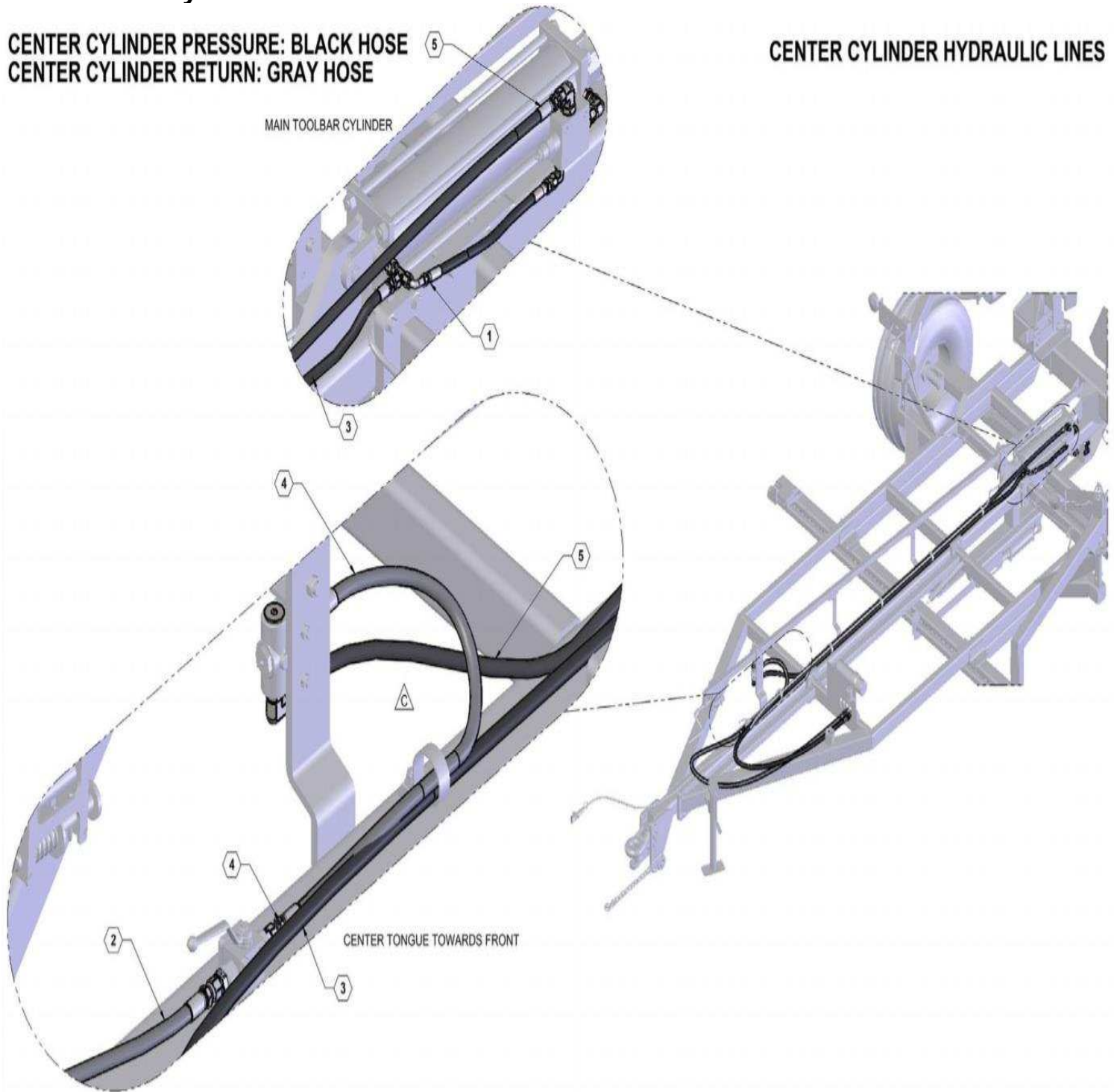


ITEM	PART NO.	QTY.	DESCRIPTION
1	27258	1	BLOCKING VALVE WITH MOUNTING HOLES
2	28072	1	ASSEMBLY, FIELD LATCH CYLINDER
2	28054	1	SLOTTED CYLINDER CLEVIS
3	500049	1	VALVE, COUNTERBALANCE
4	500059	2	CHECK VALVE, P.O. CHECK, SINGLE
5	610154	1	VALVE, PUSH BUTTON BLOCKING
6	620023	2	CYLINDER, 25TD08-112
7	620099	1	CYLINDER 4 X 20" 1.75" ROD 3000PSI
8	630035	1	FLOW DIVIDER

Center Cylinder Hoses & Parts List

CENTER CYLINDER PRESSURE: BLACK HOSE
CENTER CYLINDER RETURN: GRAY HOSE

CENTER CYLINDER HYDRAULIC LINES

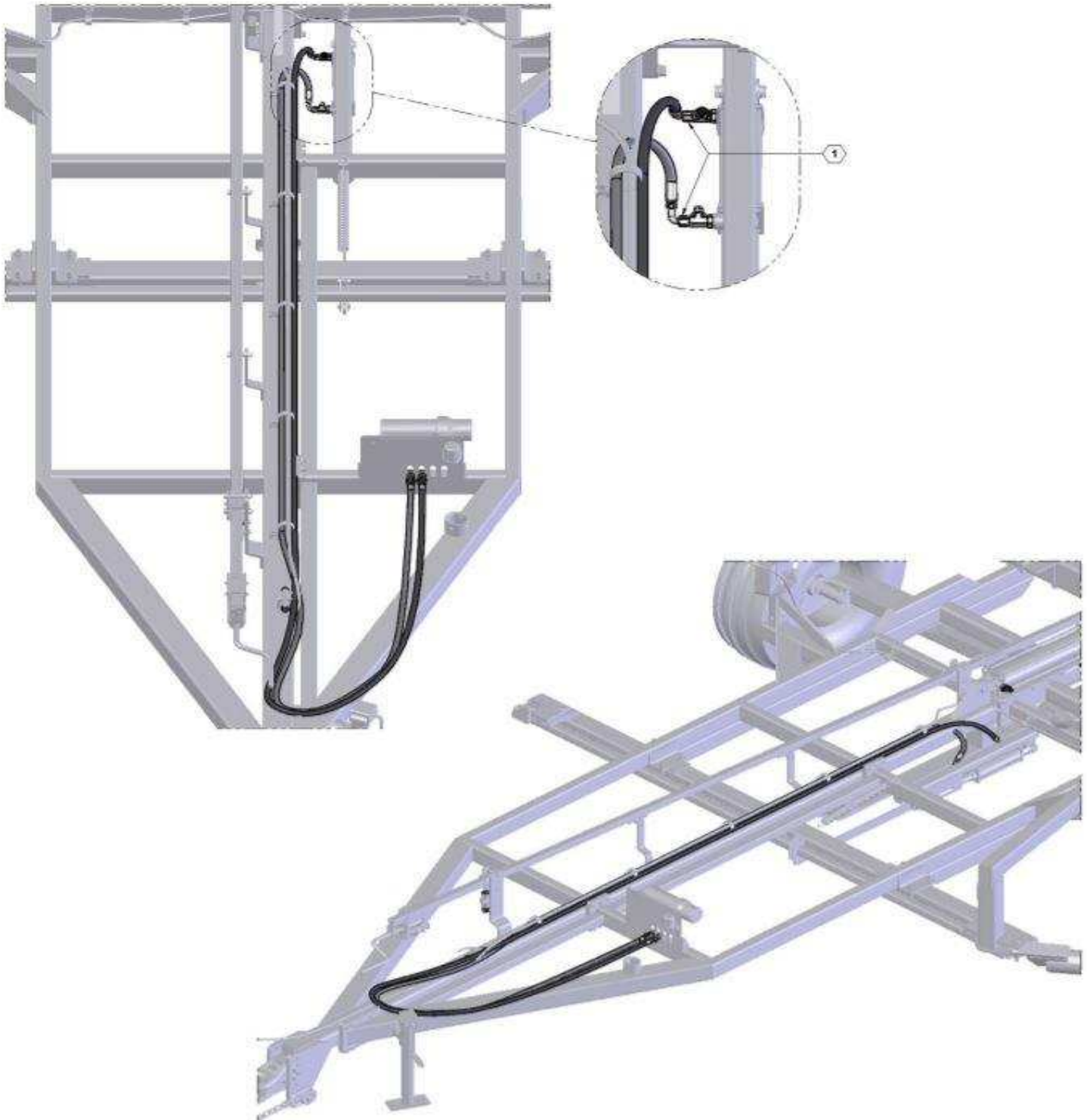


ITEM	PART NO.	QTY.	DESCRIPTION
1	600113-4	1	HOSE ASSY, 04-6FJX90-6FJX-20
2	600113-7	1	HOSE ASSY, 06-6FJX-8MOR-89
3	600113-12	1	HOSE ASSY, 06-6FJX-8MOR-222.5
4	600113-13	1	HOSE ASSY, 06-6FJX-6FJX-32
5	600113-14	1	HOSE ASSY, 06-6FJX-8FJX-139.5

Field Latch Hoses & Parts List

FIELD LATCH PRESSURE: BLACK HOSE
FIELD LATCH RETURN: GRAY HOSE

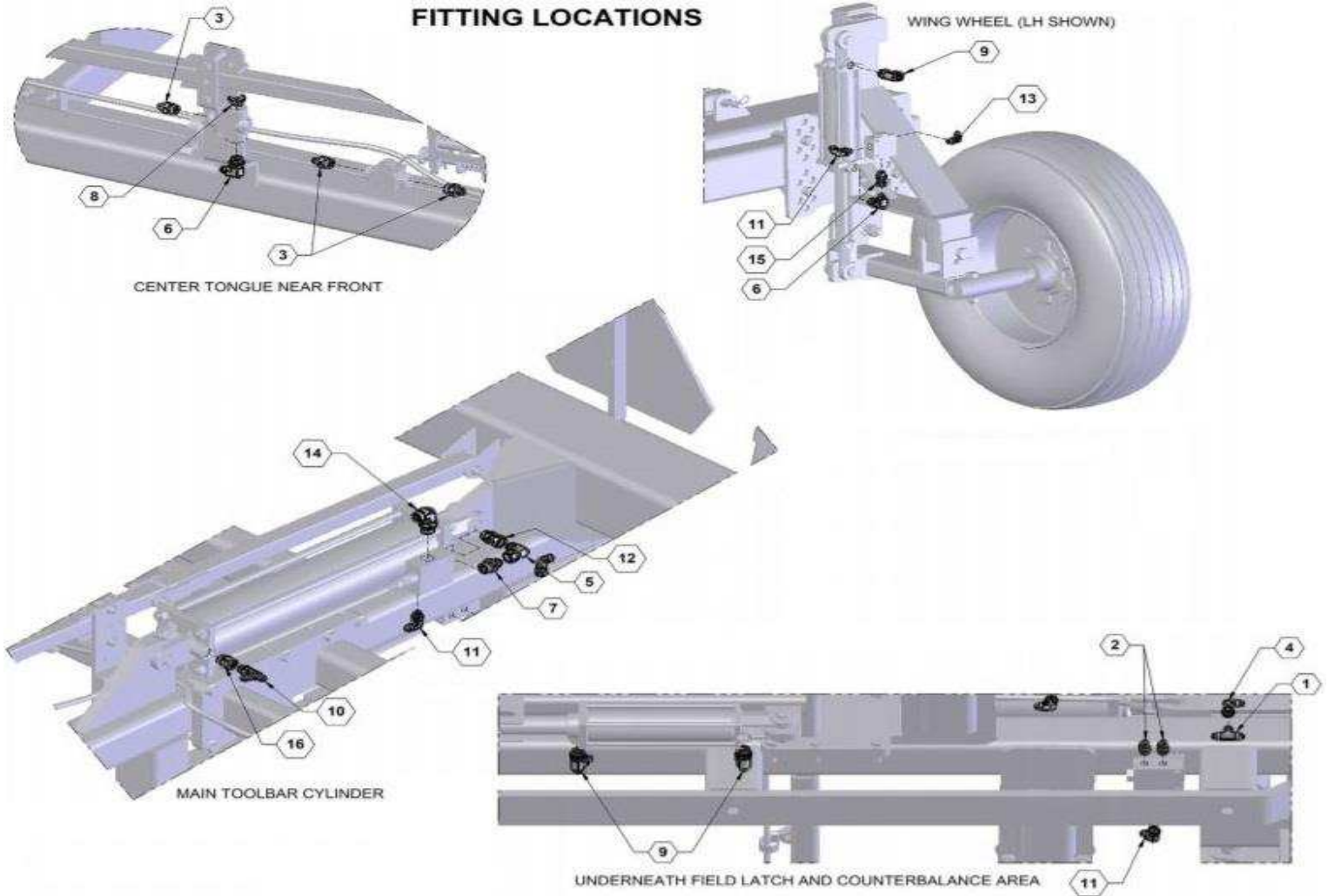
FIELD LATCH HYDRAULIC LINES



ITEM	PART NO.	QTY.	DESCRIPTION
1	600113-1	2	HOSE ASSY, 06-6FJX90-8MOR-220

Hydraulic Fitting Locations & Part List

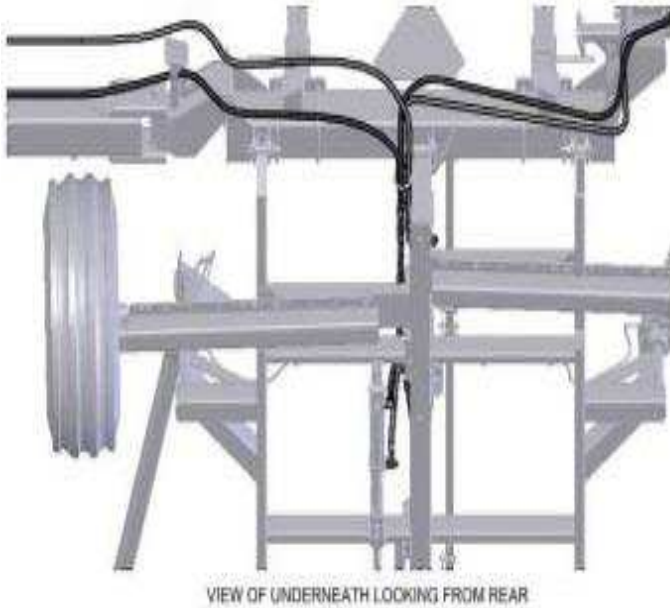
FITTING LOCATIONS



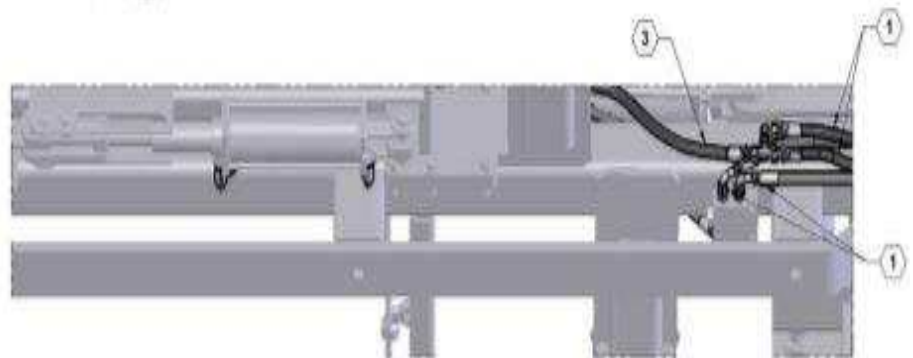
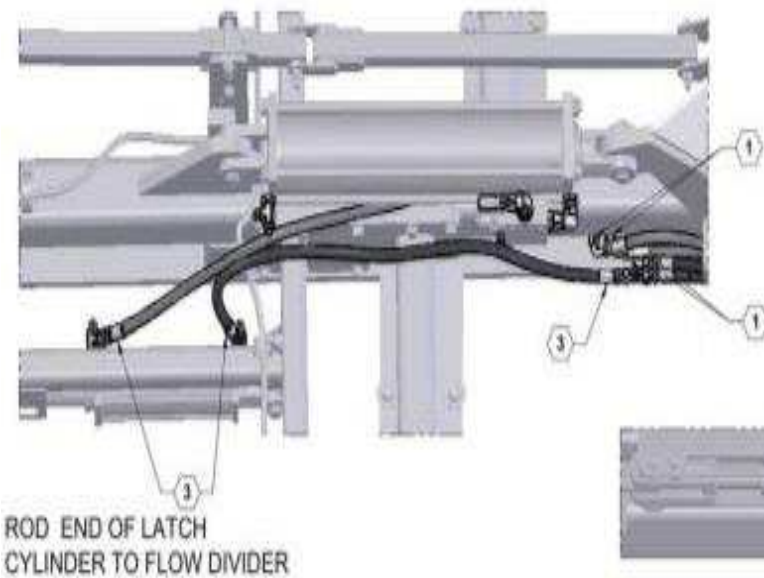
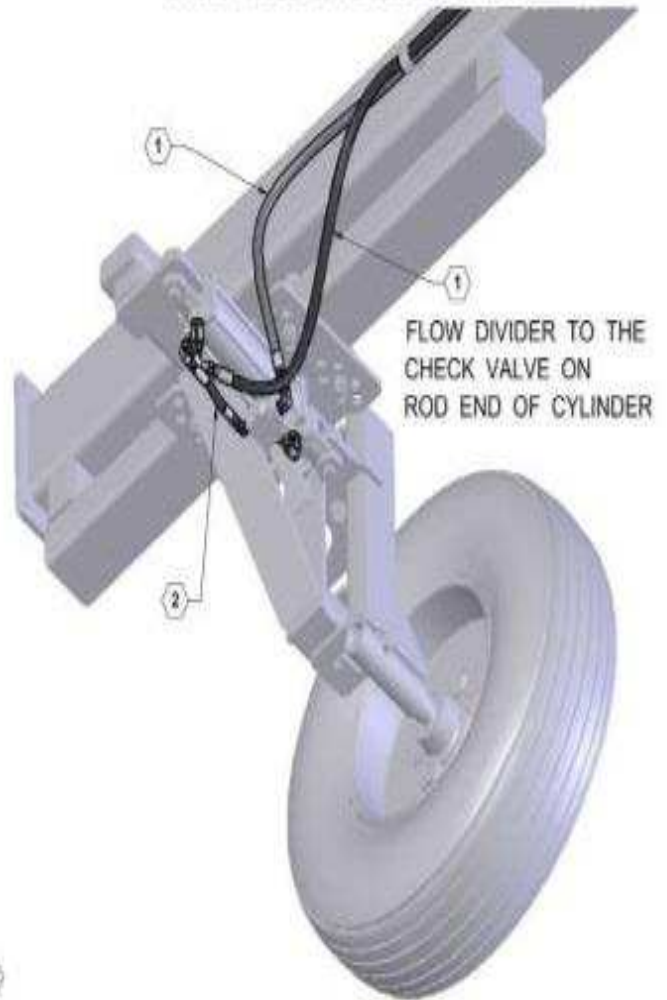
ITEM	PART NO.	QTY.	DESCRIPTION
1	610005	1	JIC UNION TEE #6
2	610010	2	JIC #6 TO ORING #6
3	610011	3	JIC #6 TO ORING #8
4	610023	1	JIC #6 90 DEG
5	610024	1	JIC #8 90 DEG
6	610030	3	JIC #6 TO ORING #8 90 DEG
7	610060	1	JIC #8 TO ORING #10
8	610062	1	#8 O-RING PLUG
9	610066	4	#8 ORING TO JIC #6 RUN TEE
10	610074	1	JIC TO ORING #6 RUN TEE
11	610078	4	JIC #6 TO #6 ORING 90~
12	610083	1	FITTING #8 ORB X #8 JICF
13	610084	2	ELBOW 90~ #4 JIC #4 O-RING
14	610086	1	JIC #8 TO O-RING #10 ELBOW 90°
15	610113	2	#6 O-RING TO #6 JICF SWIVEL
16	610159	1	#8 MORB x #6 FORB REDUCER

Wing Fold Hoses & Part List

WING FOLD PRESSURE: BLACK HOSE
WING FOLD RETURN: GRAY HOSE

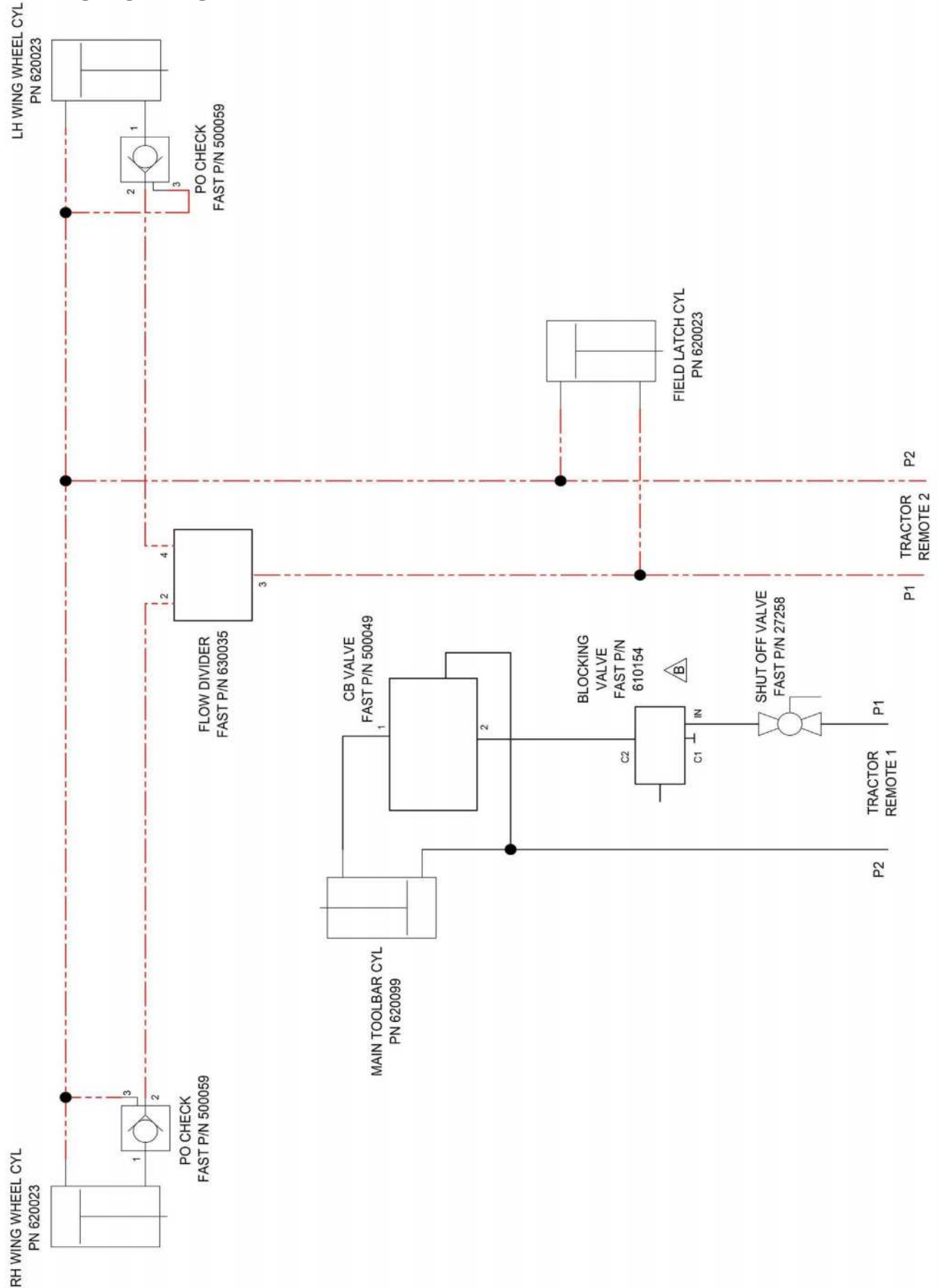


WING FOLD HYDRAULIC LINES



ITEM	PART NO.	QTY.	DESCRIPTION
1	600113-5	4	HOSE ASSY, 06-6FJX90-6FJX-319
2	600113-6	2	HOSE ASSY, 04-6FJX90-4FJX-8
3	600113-8	2	HOSE ASSY, 06-6FJX-6FJX-47

HYDRAULIC DIAGRAM





NOTES



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