MODEL 3035 70 CM
NARROW FOLD EXPORT PLANTER

PARTS MANUAL

M0317-02 Rev. 08/26

This manual applies to: Model: 3035 Narrow Fold Planters
2026 Production Year and on

Record serial number of your planter and date purchased:

Serial Number_____

Date Purchased_____

Information in this manual was current at time of printing. However, due to Kinze's ongoing product improvement, production changes may cause your machine to appear slightly different in detail. Kinze Manufacturing, Inc. reserves the right to change specifications or design without notice and without incurring obligation to install the same on machines previously manufactured.

Right hand (R.H.) and left hand (L.H.), as used throughout this manual, are determined by facing in the direction the machine will travel when in use, unless otherwise stated.

Hardware Size / Tool Required			
1/4" = 7/16"	7/16" = 5/8" (nut for 7/16" hardware uses 11/16" tool)	3/4" = 1 1/8"	1 1/4" = 1 7/8"
5/16" = 1/2"	1/2" = 3/4"	7/8" = 1 5/16"	1 1/2" = 2 1/4"
3/8" = 9/16"	5/8" = 15/16"	1" = 1 1/2"	

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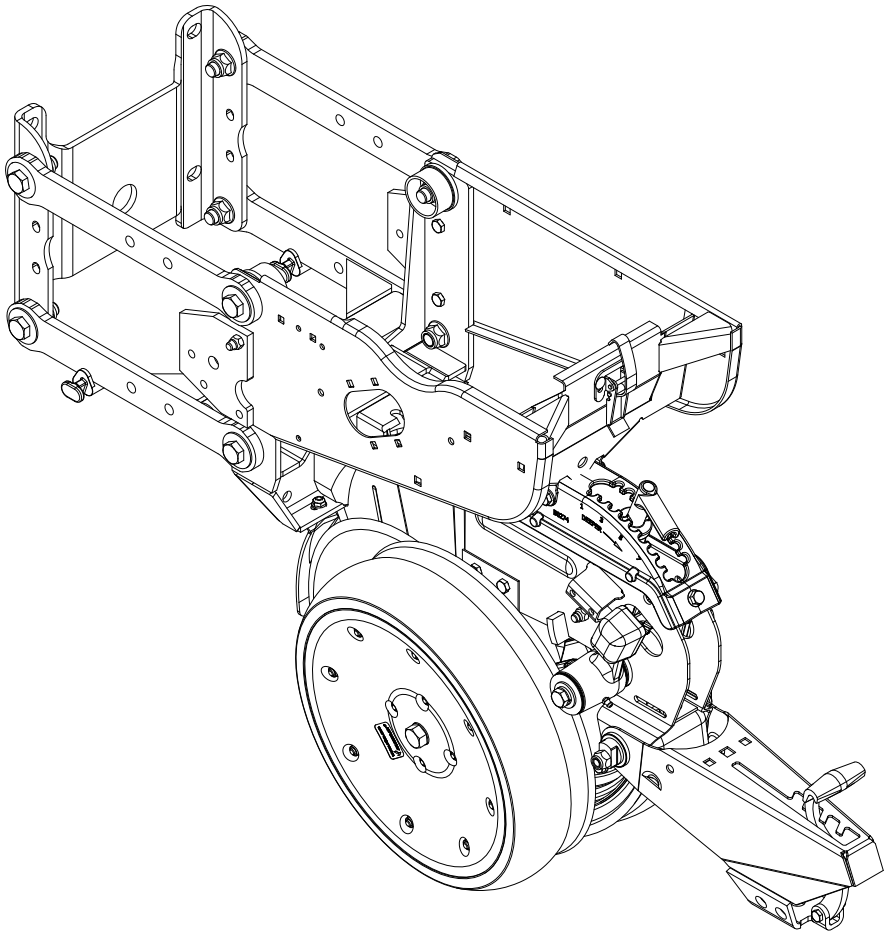
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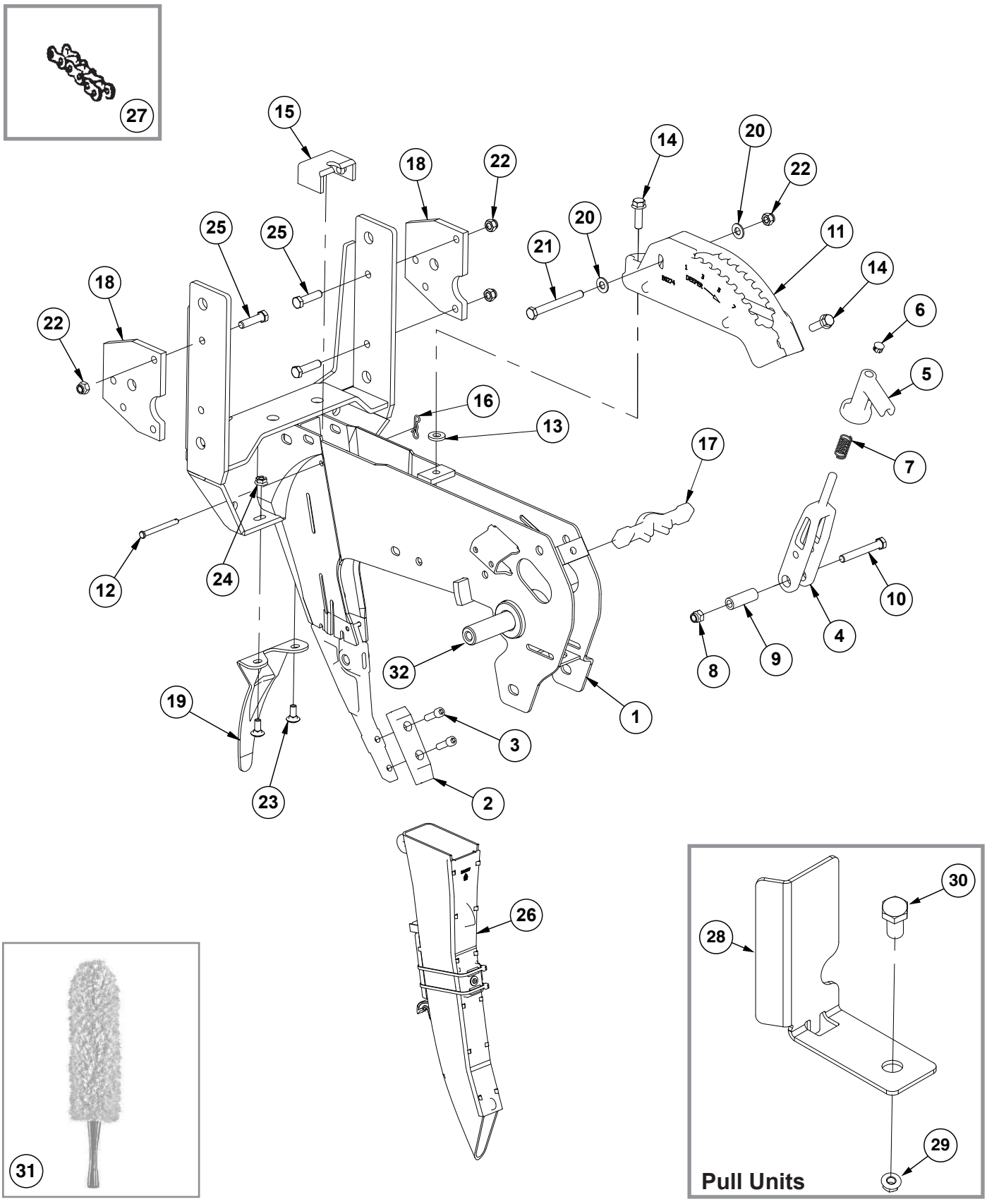
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NOTE: Row unit assembly does not include the following: seed meter assembly, seed tube assembly, row unit hopper assembly, closing wheels, or seed meter clutch.



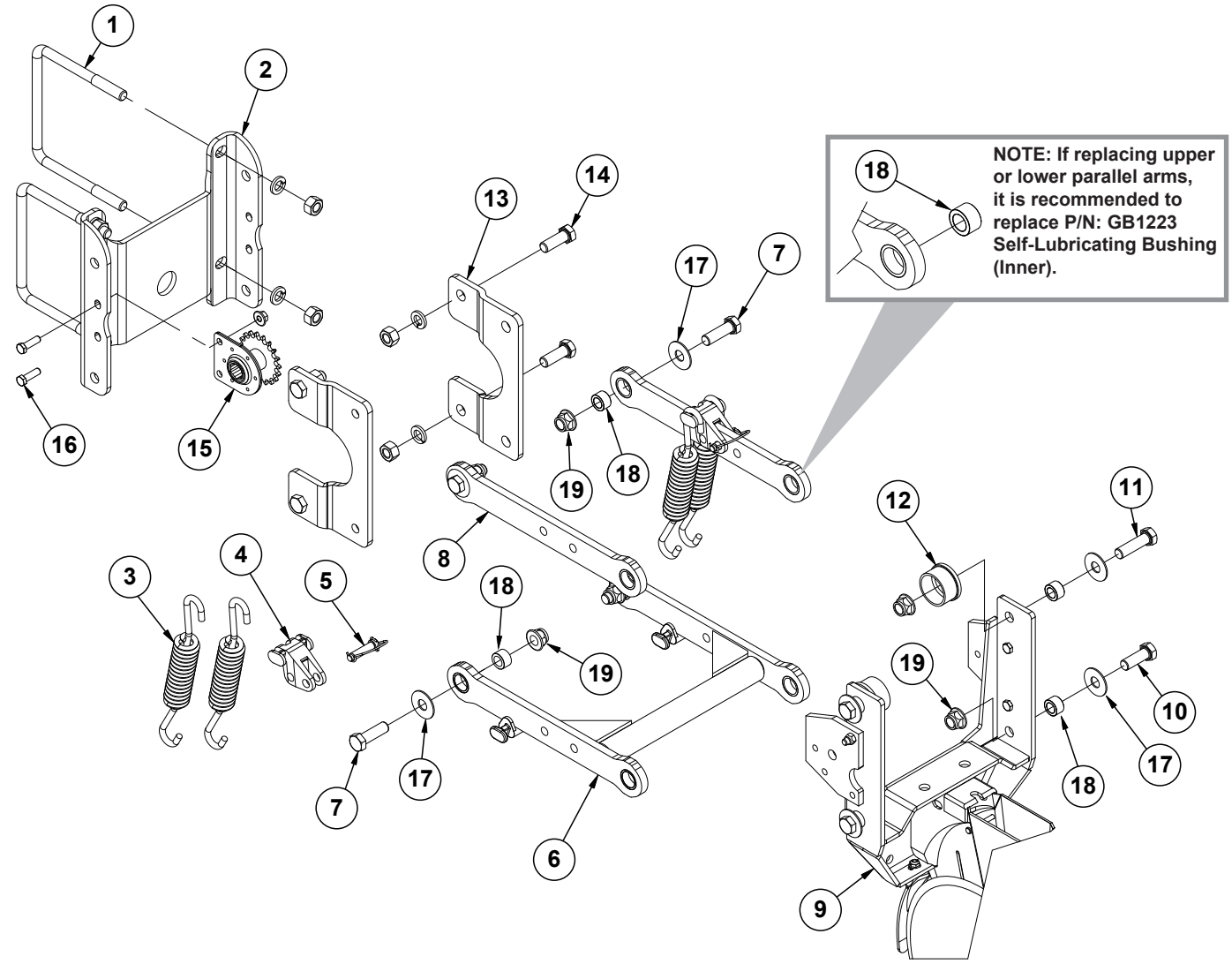
ITEM	PART NO.	QTY. (Per Row)	DESCRIPTION
1	G10502X	1	Pull Row Unit Assembly (Standard Gauge Wheels)
2	G10984X	1	Pull Row Unit Assembly (Spoked Gauge Wheels)

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Pull Units

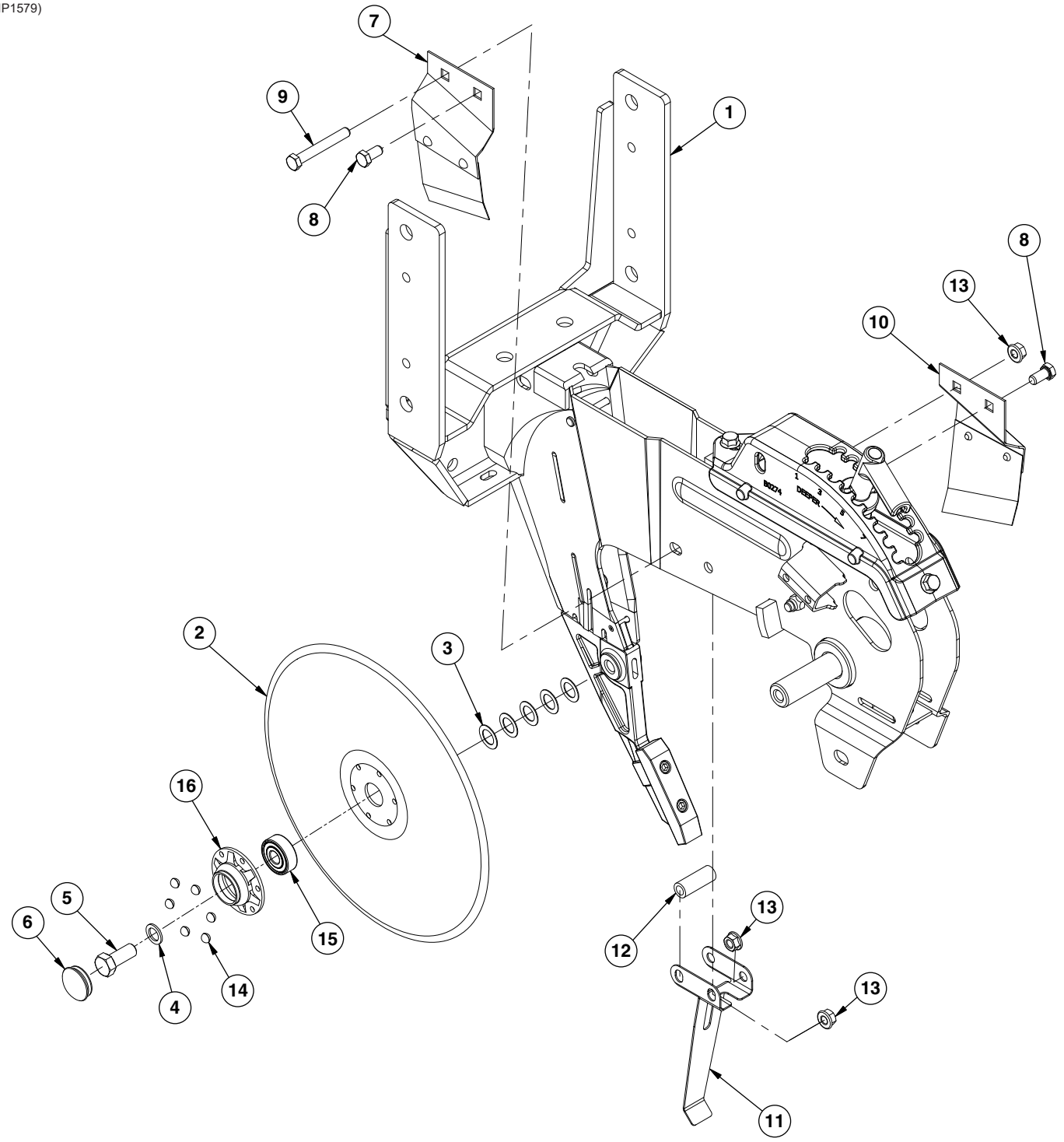
ITEM	PART NO.	QTY. (Per Row)	DESCRIPTION
1	GA10157	1	Shank W/Gauge Wheel Pivot Spindle and Set Screw
2	G10038601	1	Scraper
3	G10500901	2	Hex Socket Head Cap Screw, 5/16”-18 x 1”
4	GB0267	1	Lever, Depth Adjustment
5	GB0266	1	Handle, Depth Adjustment
6	GD3612	1	Cap Plug
7	GD10993	1	Spring
8	G11591	1	Nylon Lock Nut, ⅜”-24, Grade C
9	GD11259	1	Sleeve, ⅜” I.D. x ⅝” O.D. x 1²⁵⁄₃₂” Long
10	G11592	1	Hex Head Cap Screw, ⅜”-24 x 2¾”, Grade 8
11	GB0274	1	Cover, Depth Adjustment
12	G10551	1	Clevis Pin, ¼” x 2 ½”
13	G10207	1	Washer, ⅞” O.D. x ¹³⁄₃₂” I.D. x .134” (If Applicable)
14	G11015	2	Hex Washer Head Cap Screw, ⅜”-16 x 1¼”
15	GD16245	1	Sun Shade (Rubber)
16	G10122301	1	Bow Tie Cotter Pin
17	GB0265	1	Pivot Link, Depth Adjustment
18	GD24545	2	Row Unit Stop
19	GD28390	1	Shield
20	G11387	2	Flat Washer, ⅜” SAE
21	G10061	1	Hex Head Cap Screw, 3/8”-16 x 3 ½”
22	G10108	4	Lock Nut, ⅜”-16
23	G10312	2	Carriage Bolt, ⅝”-18 x ¾”
24	G10620	2	Serrated Flange Nut, ⅝”-18
25	G10003	3	Hex Head Cap Screw, ⅜”-16 x 1½”
26	GA21515	1	Seed Tube Assembly
27	G3303-98 G3303-108 G3303-16 GR0196	1 1 1 -	Chain, No. 41, 98 Pitch Including Connector Link (Mechanical) Chain, No. 41, 108 Pitch Including Connector Link (Vacuum) Chain, No. 41, 16 Pitch Including Connector Link (Used W/Row Unit Extension Brackets) Connector Link, No. 41
28	GD29798	1	Chain Guard
29	G10071	1	Serrated Flange Nut, ½"-13
30	G10014	1	Hex Head Cap Screw, ½"-13 x 1"
31	G10475701	-	Professional Microfiber Duster, 19” (for cleaning Seed Tube sensors)
32	GD11001 G10438	1 1	Spindle Hex Head Cap Screw, ½”-13 x ¾”

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NOTE: If replacing upper or lower parallel arms, it is recommended to replace P/N: GB1223 Self-Lubricating Bushing (Inner).
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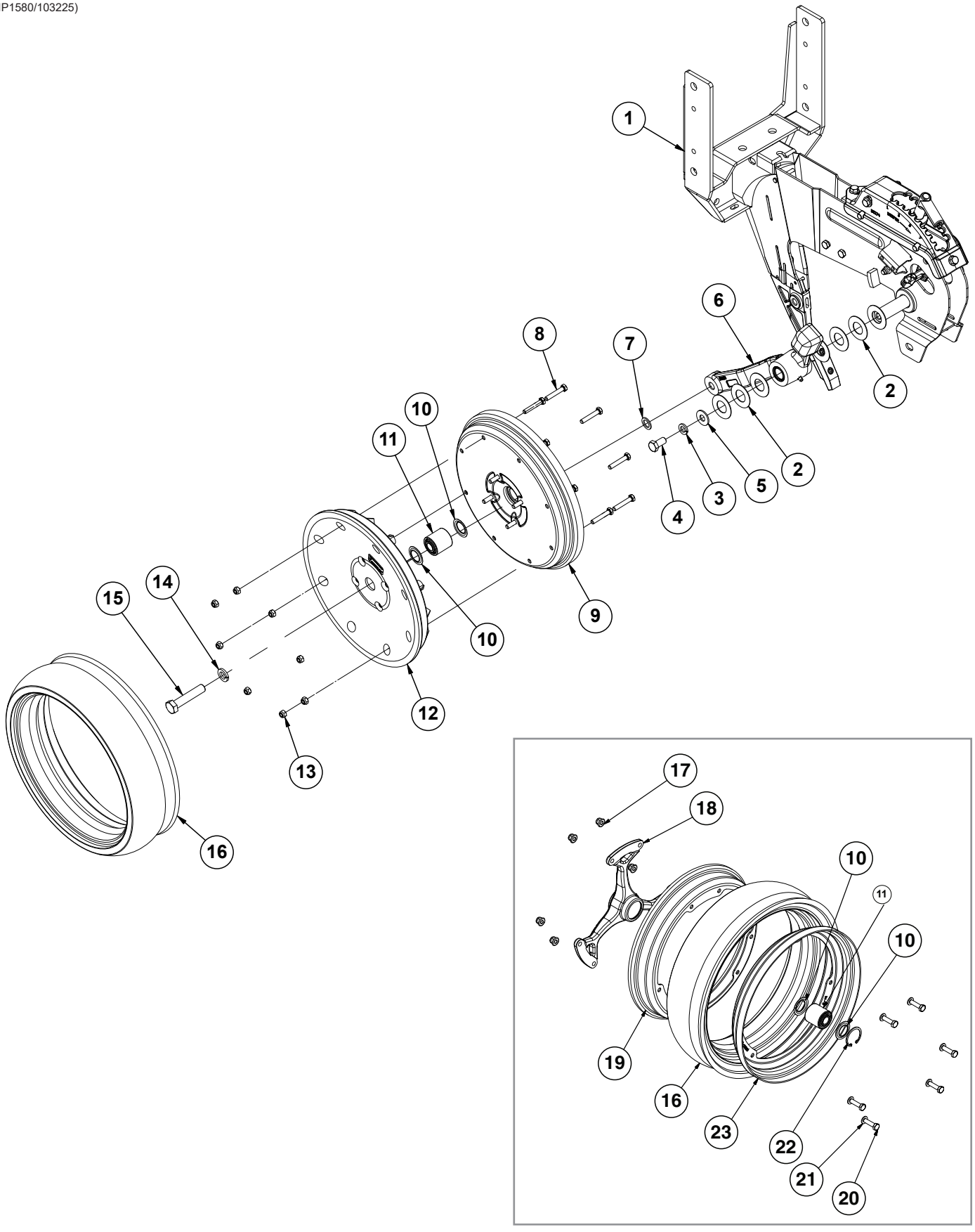
ITEM	PART NO.	QTY. (Per Row)	DESCRIPTION
1	GD1113 G10230 G10104	2 4 4	U-Bolt, 5” x 7” x ⅝”-11 Lock Washer, ⅝” Hex Nut, ⅝”-11
2	GD10036	1	Mounting Support Plate
3	GD21337	4	Heavy Duty Down Pressure Spring
4	GB0186	2	Spring Anchor
5	GD14217	2	Tab Lock Pin, 7/16” x 1½”
6	G10011201 GB1224	1	Lower Parallel Arm Assembly Self-Lubricating Bushing, 1¼” O.D. x 1” I.D. x ½” (Included in G10011201)
7	G10732	4	Hex Head Cap Screw, ⅝”-18 x 2”
8	G10011101 GB1224	2 2	Upper Parallel Arm Assembly Self-Lubricating Bushing, 1¼” O.D. x 1” I.D. x ½” (Included in G10011101)
9	---	1	“Shank Assembly, Seed Tube, and Depth Adjustment” on page P2
10	G10751	2	Hex Head Cap Screw, ⅝”-18 x 1¾”
11	G10752	2	Hex Head Cap Screw, ⅝”-18 x 2¼”
12	GB0314	2	Hopper Mount
13	GB0366	2	Extension Bracket
14	G10005 G10230 G10104	4 4 4	Hex Head Cap Screw, ⅝”-11 x 1¾” Lock Washer, ⅝” Hex Nut, ⅝”-11
15	GA1720	1	Bearing/Sprocket, ⅞” Hex Bore
16	G10004 G11091	2 2	Hex Head Cap Screw, ⅜”-16 x 1¼” Serrated Flange Nut, ⅜”-16
17	G11976	8	Flat Washer, ⅝” x 1¾”
18	GB1223	8	Self-Lubricating Bushing
19	G11514	8	Lock Nut, ⅝”-18
A	G6325X	-	U-Bolt Package For 5” x 7” Toolbar, Includes: (2) GD1113, (4) G10230, (4) G10104
B	G1K758	-	Pull Row Unit Parallel Arm Kit, Includes: (2) G10011101, (1) G10011201, (8) GB1223, (8) G11976, (4) G10732, (2) G10751, (2) G10752, (8) G11514, (1) IS1066

(IP1579)



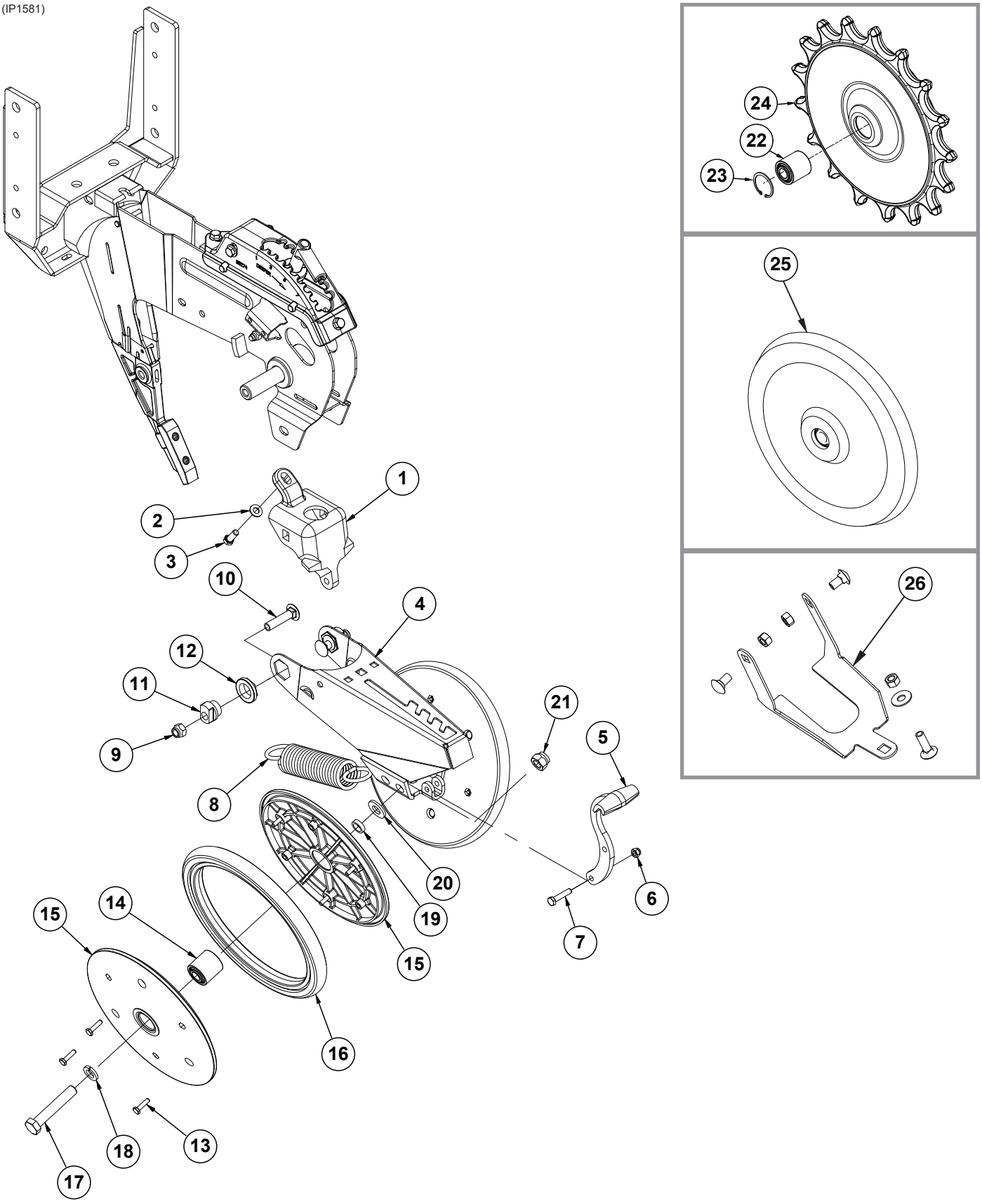
ITEM	PART NO.	QTY. (Per Row)	DESCRIPTION
1	G10037301	1	“15” Seed Opener Disc Blade/Bearing Assembly and Scrapers” on page P6
2	GD11306	1	Disc Blade, 3.5 mm x 15”
3	GD30725	10	Machine Bushing, ⅝” (.030” Thick) (5 Per)
4	G10204	2	Special Machine Bushing, ⅝” x 1” O.D.
5	GD36856 G10005	1 1	Opener Blade Bolt, ⅝”-11 x 1¾”, Grade 5 Hex Head Cap Screw, ⅝”-11 x 1¾”
6	G10090401	2	Plastic Ribbed Hub Cap (1 Per)
7	GA2012L	1	Disc Scraper, L.H.
8	G10002	2	Hex Head Cap Screw, ⅜”-16 x ¾”
9	G10325	1	Hex Head Cap Screw, ⅜”-16 x 2¾”
10	GA2012R	1	Disc Scraper, R.H.
11	GD35444	1	Seed Tube Bracket
12	GD2971-26	1	Sleeve, ⅜” I.D x ⅝” O.D. x 1.63” Long
13	G10622	3	Serrated Flange Nut, ⅜”-16
14	GD36990	6	Rivet, ¼” x 9/16”
15	GA26920	1	Bearing
16	GD36860		Bearing Housing
A	G10018801	-	Disc Blade/Bearing Assembly, Less Dust Cap (Items 2, 14-16)

(IP1580/103225)



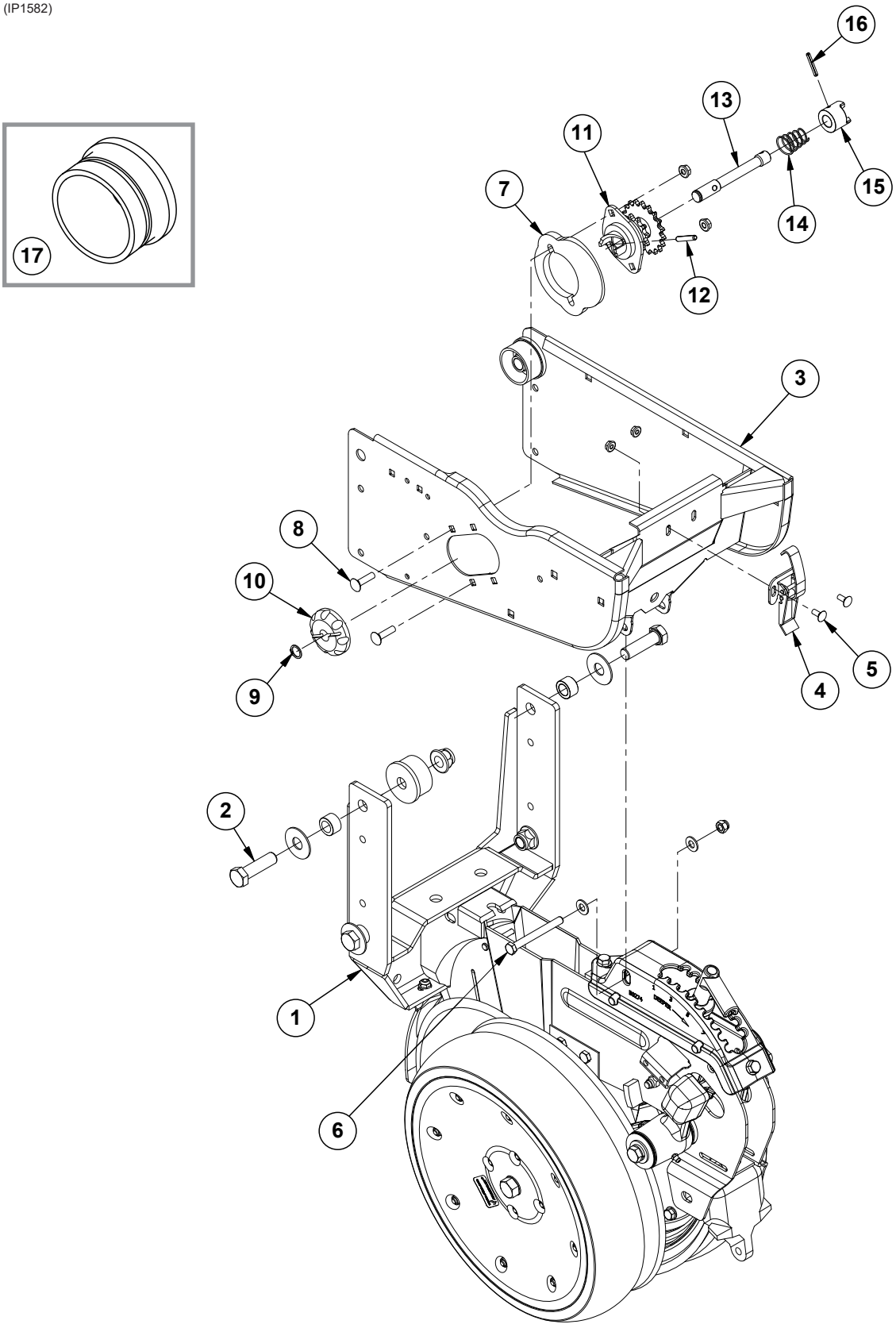
ITEM	PART NO.	QTY. (Per Row)	DESCRIPTION
1	---	-	“15” Seed Opener Disc Blade/Bearing Assembly and Scrapers” on page P6
2	G10940	7	Machine Bushing, 1” (.048” Thick)
3	G10228	2	Lock Washer, ½”
4	G10014	2	Hex Head Cap Screw, ½”-13 x 1”
5	G10216	2	Washer, ½” USS
6	GA21677 GA21676 GD10991 GB0276	1 - 2 2	Wheel Arm W/Grease Fitting, Bushings, and Seals, L.H. (Shown) Wheel Arm W/Grease Fitting, Bushings, and Seals, R.H. Seal (Per Arm) (Included W/GA21677 and GA21676) Bushing, 1” I.D. x 1¼” O.D. x 1” Long (Per Arm) (Included W/GA21677 and GA21676)
7	G10204	1	Special Machine Bushing, ⅝” x 1” O.D.
8	G10031 G11386	8 8	Carriage Bolt, 5/16”-18 x 1¾” Flat Washer, 5/16” SAE
9	G10028701 G10019 G11386	1 4 4	Half Gauge Wheel Hex Head Cap Screw, 5/16”-18 x 1” Flat Washer, 5/16” SAE
10	GD36713	2	Gauge Wheel Dust Shield
11	GA6171	1	Bearing
12	GD36709	1	Half Gauge Wheel
13	G10109 G11386	12 12	Lock Nut, 5/16”-18 Flat Washer, 5/16” SAE
14	G10230	1	Lock Washer, ⅝”
15	G10010	1	Hex Head Cap Screw, ⅝”-11 x 3”
16	G10028601	1	Tire, 4½” x 16
17	G10335001	6	Flanged Lock Nut, M8
18	G10334701	1	Hub
19	G10334901	1	Wheel Flange
20	G10335101	6	Screw, M8 x 30
21	G11386	6	Flat Washer, 5/16”
22	G10335201	1	Elastic Ring
23	G10334801	1	Wheel Flange
A	G10028801	-	Standard Gauge Wheel Complete (Items 8-13 and 16)
B	G10322501	-	Spoked Gauge Wheel Complete (Items 10-11 and 16-23)
C	G1K296	-	Gauge Wheel Arm Bushing and Seal Driver Kit, Includes: (1) Seal Driver, (1) Bushing Driver, (1) Instruction Sheet

(IP1581)



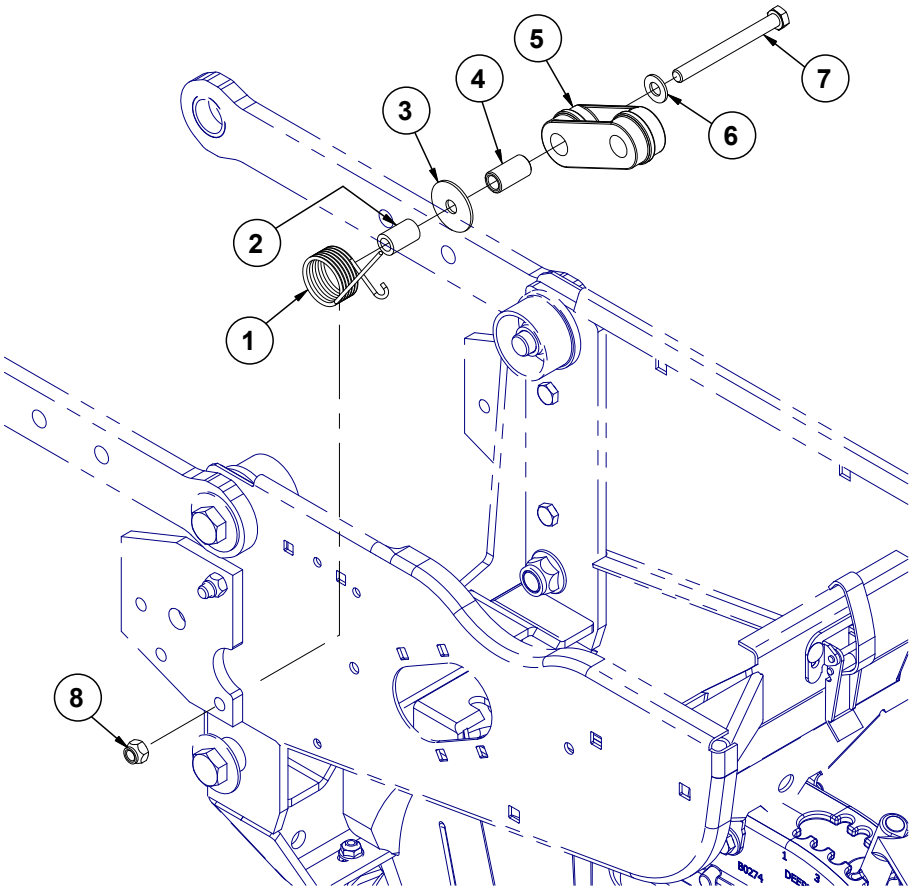
ITEM	PART NO.	QTY. (Per Row)	DESCRIPTION
1	GB0268	1	Wheel Arm Mount
2	G11387	1	Flat Washer, ⅜" SAE
3	G10001	1	Hex Head Cap Screw, ⅜"-16 x 1"
4	GA15197	1	Closing Wheel Arm
5	GB0254	1	Lever
6	G10109	1	Lock Nut, 5⁄16"-18, Grade 8
7	G10133	1	Hex Head Cap Screw, 5⁄16"-18 x 1½"
8	GD8460	1	Spring
9	G10111	2	Lock Nut, ½"-13
10	G11419	2	Carriage Bolt, ½"-13 x 2¼"
11	GB0239	2	Eccentric Bushing
12	GB0282	2	Stepped Bushing
13	G10064	6	Hex Head Cap Screw, ¼"-20 x 1"
14	GA6171	1	Bearing
15	GD9120	2	Nylon Half Wheel
16	GD1085	1	Rubber Tire, 1" x 12"
17	G10013	2	Hex Head Cap Screw, ⅝"-11 x 3½"
18	G10230	2	Lock Washer, ⅝"
19	GD1109	2	Bushing, 41⁄64" I.D. x ⅞" O.D. x ¼" Long
20	G11391	2	Flat Washer, ⅝" SAE
21	G10107	2	Lock Nut, ⅝"-11
22	GA6171	1	Bearing
23	G11862	1	Internal Retaining Ring
24	GD36895	1	Spiked Closing Wheel
25	GA6597	1	Cast Iron Closing Wheel W/Bearing
	GA6171	1	Bearing
26	G1K345	-	Closing Wheel Shield Kit W/Hardware and Instruction
	GD26146	1	Closing Wheel Shield (Included W/G1K345)
	G10599	1	Carriage Bolt, ⅜"-16 x 1¼" (Included W/G1K345)
	G10308	2	Carriage Bolt, ⅜"-16 x ¾" (Included W/G1K345)
	G10101	3	Hex Nut, ⅜"-16 (Included W/G1K345)
	G10229	3	Lock Washer, ⅜" (Included W/G1K345)
	G11387	1	Hardened Washer, ⅜" SAE (Included W/G1K345)
A	GA6434	-	Rubber Closing Wheel Complete W/Bearing (Items 13-16)
B	GA26958	-	Spiked Closing Wheel (Items 22-24)

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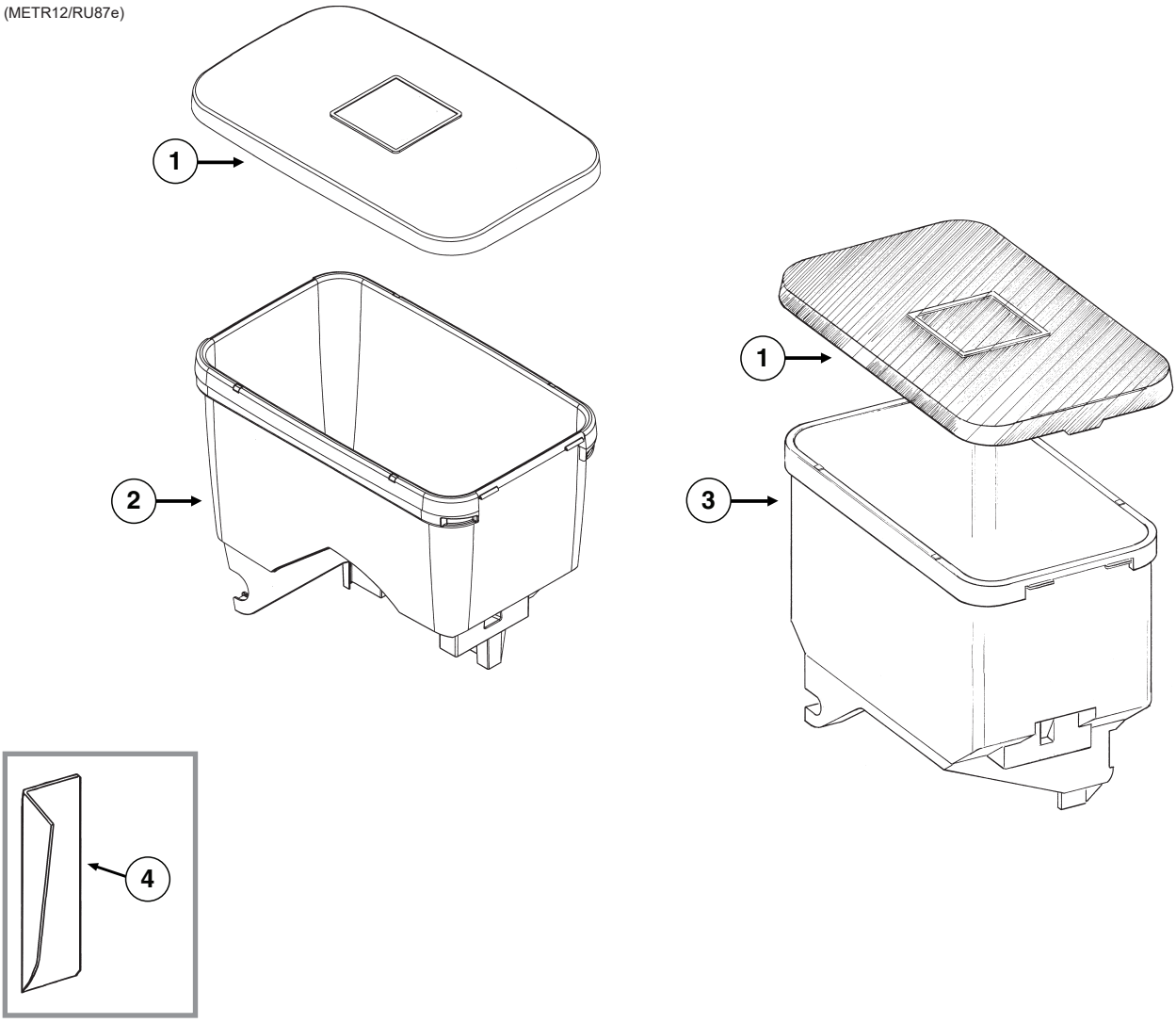
ITEM	PART NO.	QTY. (Per Row)	DESCRIPTION
1	---	1	"15" Seed Opener Disc Blade/Bearing Assembly and Scrapers" on page P6
2	G10752	2	Hex Head Cap Screw, ⅝"-18 x 2¼"
3	G10329801	1	Hopper Support
4	GA2007	1	Hopper Hold Down Latch
5	G10309 G10621	2 2	Carriage Bolt, ¼"-20 x ⅝", Grade 2 Serrated Flange Nut, ¼"-20
6	G10061 G11387 G10108	1 2 1	Hex Head Cap Screw, ⅜"-16 x 3½" Flat Washer, ⅜" SAE Lock Nut, ⅜"-16
7	G11013701	1	Clutch Adapter Plate
8	G10338 G10620	2 2	Carriage Bolt, 5/16"-18 x 1¼" Serrated Flange Nut, 5/16"-18
9	G10567	1	External Retaining Ring, ⅝"
10	GD11239	1	Knob
11	GA10137 GA12143	1 -	Double Sprocket and Bearing, Drive Clutch, 11/19 Tooth (Mechanical) Double Sprocket and Bearing, Drive Clutch, 11/28 Tooth (Vacuum)
12	G10602	1	Spring Pin, ¼" x 1½"
13	GD29507	1	Clutch Shaft
14	GD11413	1	Spring
15	GB0278	1	Coupler
16	G10546	1	Spring Pin, 3/16" x 1¼"
17	GD17052	-	Vacuum Plug
A	GA10151	-	Seed Meter Clutch Assembly, 11/19 Tooth (Items 9-16) (Mechanical)
B	GA20640	-	Seed Meter Clutch Assembly, 11/28 Tooth (Items 9-16) (Vacuum)

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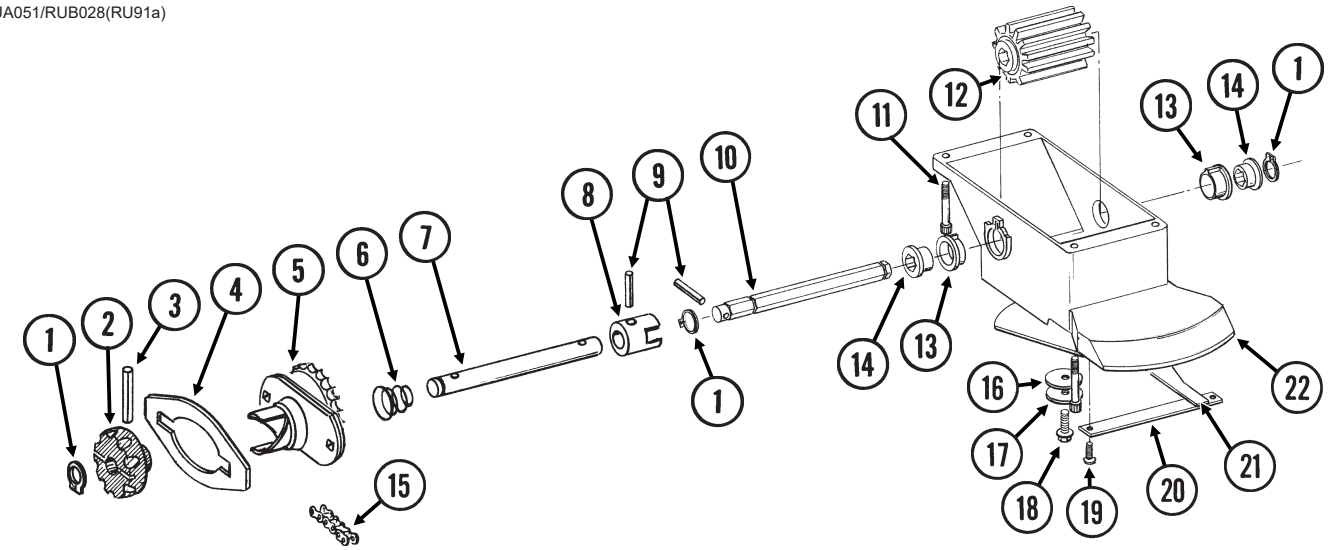
ITEM	PART NO.	QTY. (Per Row)	DESCRIPTION
1	GD1065	1	Idler Spring
2	GD7318	1	Sleeve, 1” Long
3	G10201	1	Special Washer, ⅜” x 1 ½” O.D.
4	GD1026	1	Sleeve, 1 3/16” Long
5	GD11962	1	Idler
6	G11387	1	Flat Washer, ⅜” SAE
7	G10326	1	Hex Head Cap Screw, ⅜”-16 x 3¾”
8	G10108	1	Lock Nut, ⅜”-16

(METR12/RU87e)



ITEM	PART NO.	QTY.	DESCRIPTION
1	GD11279	1	Lid
2	GA24873	1	Seed Hopper (Vacuum)
	GD12561	-	Threaded Insert, 5/16"-18 (Included W/GA20254)
3	GA9714	1	Seed Hopper, Reinforced (Mechanical)
	GD12561	-	Threaded Insert, 5/16"-18 (Included W/GA9714)
4	GD11747	1	Seed Reserve Baffle

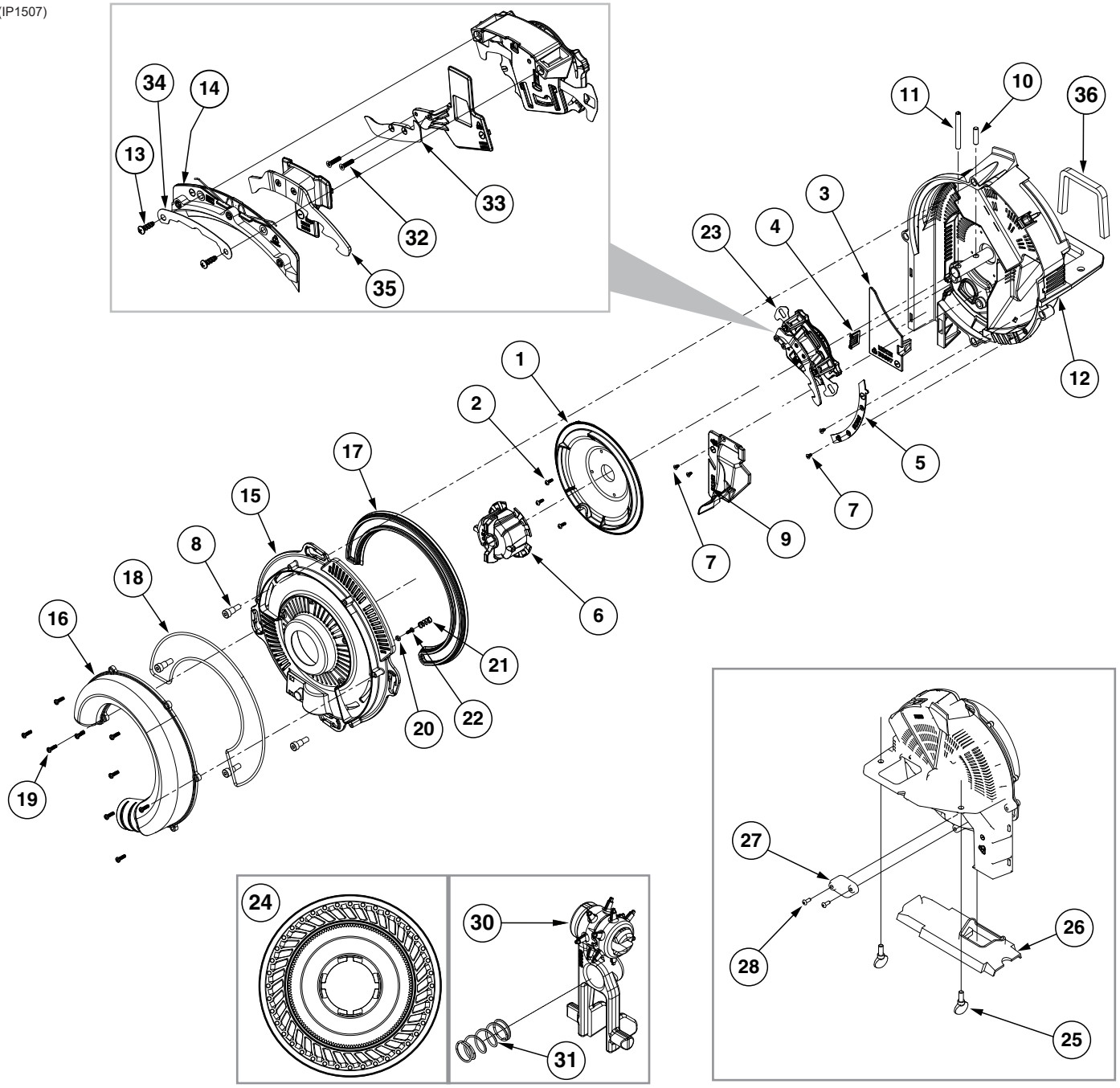
RUA051/RUB028(RU91a)



ITEM	PART NO.	QTY. (Per Row)	DESCRIPTION
1	G10567	3	External Retaining Ring, ⅝"
2	GD11239	1	Knob
3	G10602	1	Spring Pin, ¼" x 1½"
4	---	-	"Granular Chemical Hopper and Hopper Panel Extension" on page P23
5	GA8364	1	Sprocket and Bearing, Drive Clutch, 24 Tooth
6	GD11413	1	Spring
7	GD11240	1	Shaft
8	GB0278	1	Coupler
9	G10546	2	Spring Pin, 3⁄16" x 1¼"
10	GD11297	1	Shaft
11	G11793	4	Hex Socket Head Cap Screw, No. 10-24 x ⅞"
12	GD7148	1	Feed Roller, Hex Bore
13	GB0115	2	Bearing
14	GD7258	2	Hex Bushing
15	G3303-114 GR0196	1 1	Chain, No. 41, 114 Pitch Including Connector Link Connector Link, No. 41
16	G10660	1	Wave Washer, ½"
17	G11385	1	Flat Washer, ¼" SAE
18	G10570	1	Slotted Hex Self-Tapping Screw, ¼"-20 x ¾"
19	G11073	2	Slotted Hex Self-Tapping Screw, No. 10 x ⅜"
20	GD1061	1	Support Strap
21	GD1063	1	Metering Gate
22	GB0116	1	Granular Housing
A	GA8326	-	Granular Chemical Meter Complete (Items 1, 9, 10, 12-14 and 16-22)
B	GA8366	-	Granular Chemical Meter Clutch (Items 1-3 and 5-9)

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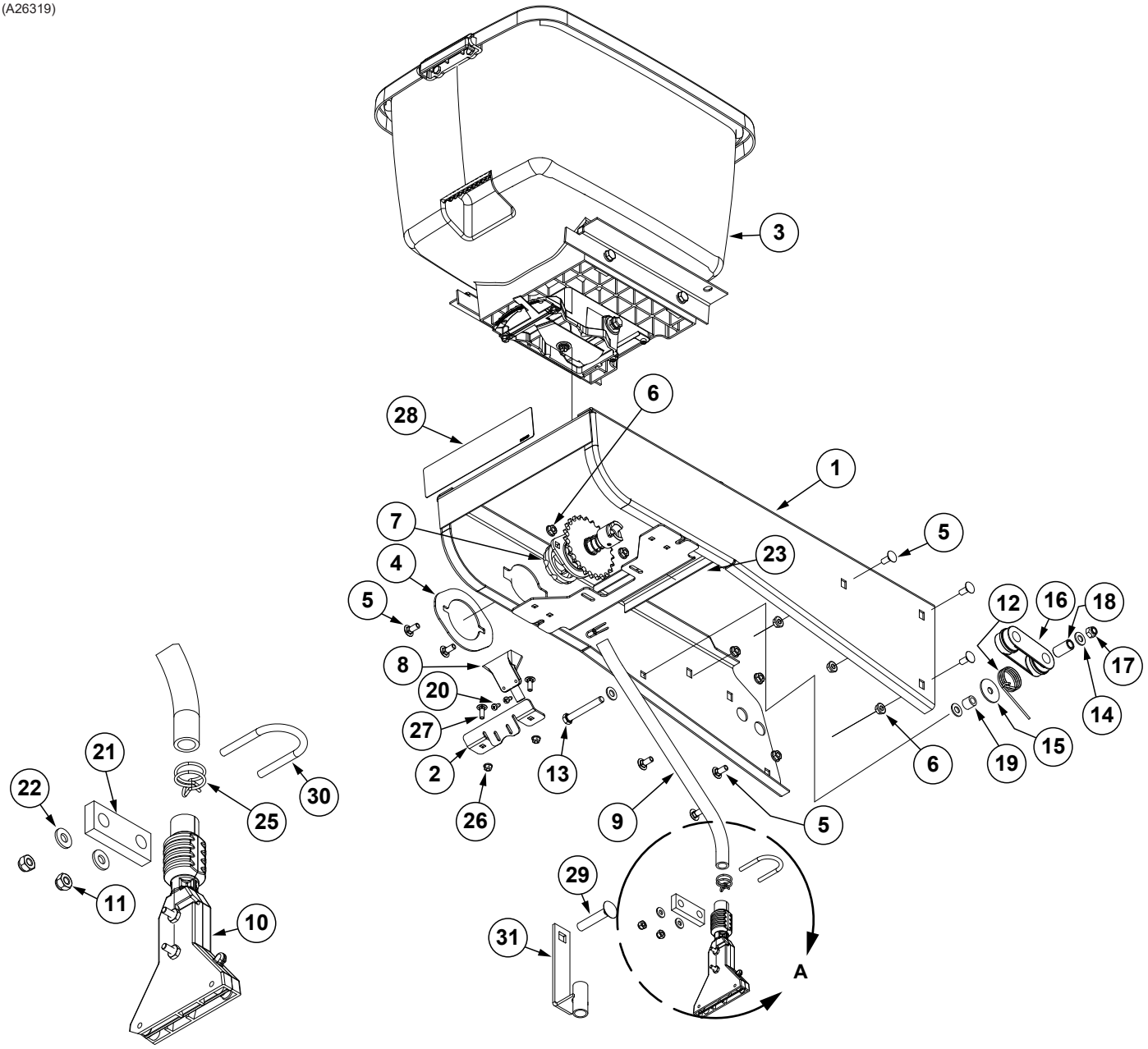
(IP1507)



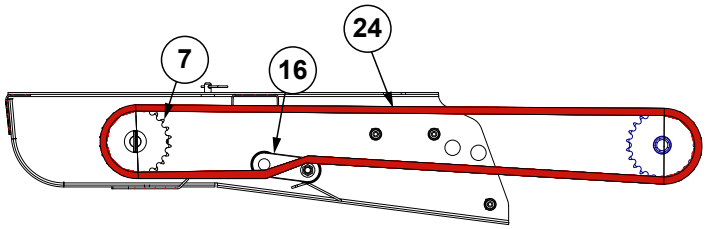
ITEM	PART NO.	QTY.	DESCRIPTION
1	GB0815	1	Shield
2	G11619	3	Phillips Pan Head Tapping Screw, No. 6-19 x ⅜"
3	GB0697	1	Chute Cover
4	GB0780	1	Brush
5	GB0823	1	Baffle
6	GB1147	1	Disc Hub
7	G11618	4	Torx Flat Head Tapping Screw, No. 6-19 x ¼"
8	G11172	4	Hex Socket Head Shoulder Screw, ¼"-20 x ⅜", Stainless Steel

ITEM	PART NO.	QTY.	DESCRIPTION
9	GA24878	1	Brush Assembly
10	G11448	1	Pin, ¼" x 1"
11	G10475	1	Spring Pin, ¼" x 2¼"
12	GA24877	1	Meter Housing W/Bearing
13	G11578	2	Phillips Pan Head Tapping Screw, No. 8-18 x ½"
14	GA24676	1	Singulator Guide Assembly
15	GB0920	1	Cover
16	GB0818	1	Vacuum Port, Pull Row Unit
17	GB0676	1	Lip Seal
18	GD26593	1	Gasket Housing
19	G11556	9	Phillips Pan Head Tapping Screw, 6-19 x ½"
20	GB0907	1	Retainer Spring
21	GD25147	1	Compression Spring
22	G11619	1	Phillips Pan Head Tapping Screw, No. 6-19 x ⅜"
23	GA24752	1	Singulator Assembly (Includes Items 13 and 14)
24	G11152X	-	Seed Disc, Corn, 40 Cell, Light Blue Color-Coded, Ejector Wheel, and Spring
	G11046X	-	Seed Disc, 83 Cell, Ejector Wheel, and Spring
	G11042X	-	Seed Disc, Wheat, 54 Cell, Ejector Wheel, and Spring
	G11047X	-	Seed Disc, Soybean, 120 Cell, Black Color-Coded, Ejector Wheel, and Spring
	G11048X	-	Seed Disc, Soybean, 60 Cell, Black Color-Coded, Ejector Wheel, and Spring
	G11154X	-	Seed Disc, Sugar Beets/Milo, Dark Orange Color-Coded, Ejector Wheel, and Spring
	G11153X	-	Seed Disc, Sunflower, 40 Cell, Gray Color-Coded, Ejector Wheel, and Spring
	G11124X	-	Seed Disc, Sunflower, 23 Cell, Yellow Color-Coded, Ejector Wheel, and Spring
	G11039X	-	Seed Disc, Cotton, 60 Cell, Green Color-Coded, Ejector Wheel, and Spring
	G11040X	-	Seed Disc, Black Turtle and Navy Edible Bean and Popcorn, 60 Cell, Brown Color-Coded, Ejector Wheel, and Spring
	G11041X	-	Seed Disc, Pinto and Great Northern Edible Beans and Low-Rate Soybean, 60 Cell, Dark Blue Color Coded, Ejector Wheel, and Spring
	GB1237	-	Anti-Static Blank Seed Disc
	GB1231	-	Blank Seed Disc
25	G11009	2	Locking Thumbscrew, 5/16"-18 x ¾"
26	GB0926	1	Shank Cover
27	GD28631	1	Cover Plate
28	G11281	2	Hex Button Head Cap Screw, 10-24 x ½"
30	G10665101	-	Ejector Arm, Corn
	G10483401	-	Ejector Arm, Soybean (120 Cell)
	G10483201	-	Ejector Arm, Soybean (60 Cell)
	G10665001	-	Ejector Arm, Sunflower (40 Cell)
	G10177001	-	Ejector Arm, Sunflower (23 Cell)
	G10664901	-	Ejector Arm, Beets/Milo
	G10484901	-	Ejector Arm, Black Turtle, Navy, Pinto, and Great Northern Edible Bean, Popcorn, and Low-Rate Soybean, Cotton
	GA25550	-	Ejector Arm, Rapeseed
	GA26989	-	Ejector Arm, Wheat
31	G10483101	-	Compression Spring
32	G11693	2	Torx Flat Head Machine Screw, No. 4-40 x ½"
33	GB0921	1	Lower Blade
34	GD29657	1	Retainer
35	GB0958	1	Outer Blade
36	GD34774	1	Meter Gasket
A	G9903X	-	Vacuum Meter Assembly, Pull Row Unit (Excludes Items 24 and 30-31)
B	GA20622	-	Cover Assembly (Items 15-22)

(A26319)



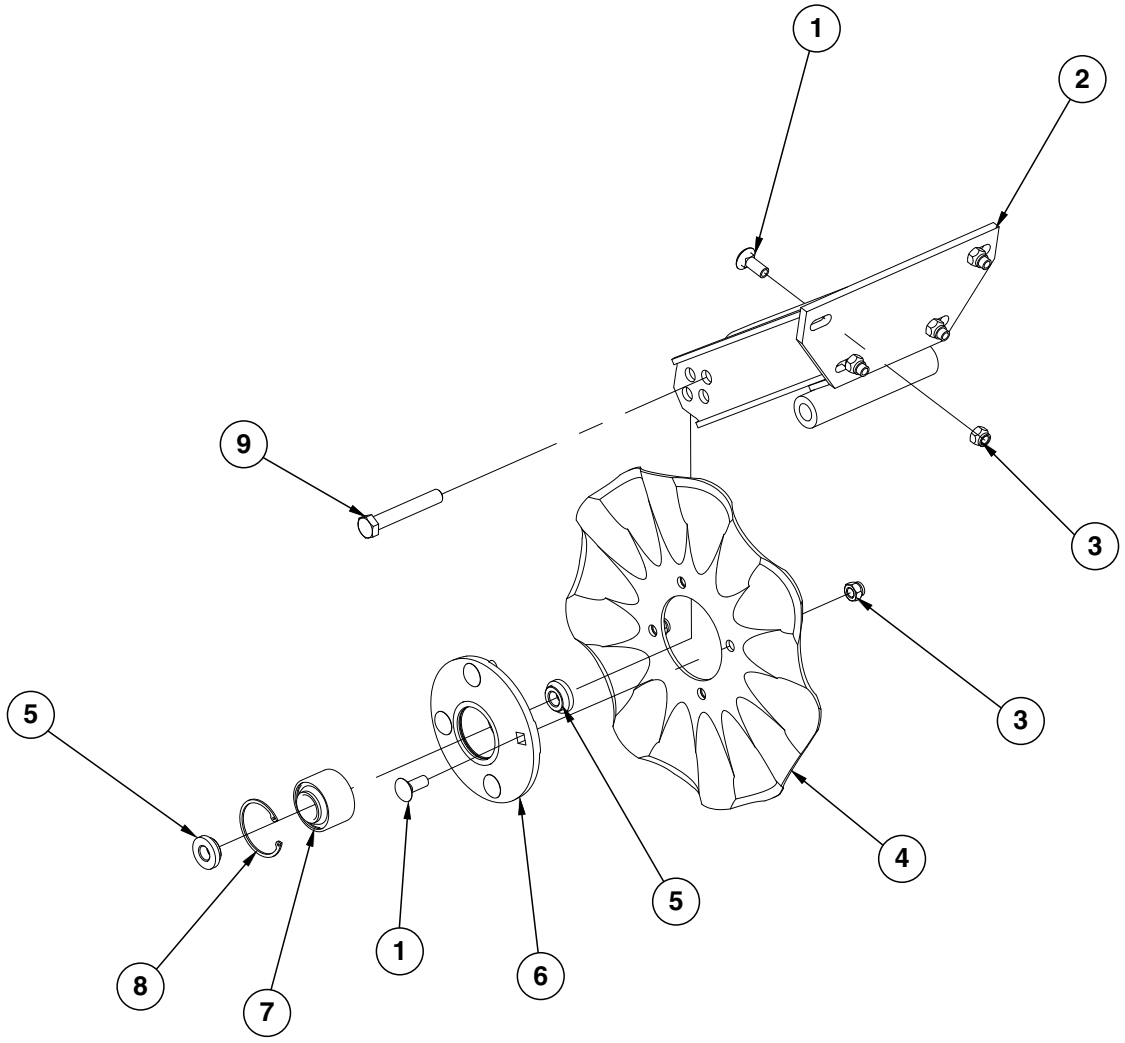
Detail A



Chain Routing

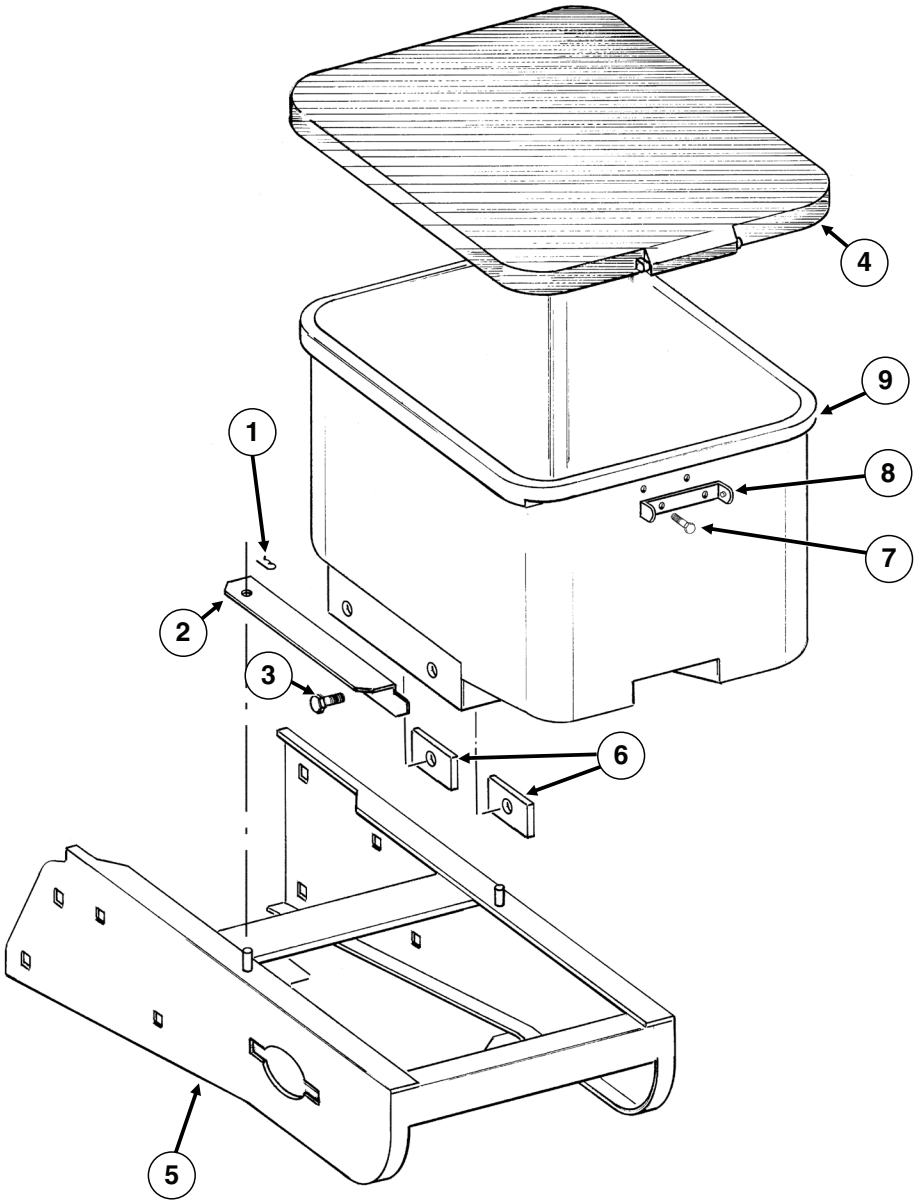
ITEM	PART NO.	QTY. (Per Row)	DESCRIPTION
1	A26287	1	Hopper Panel Extension **(Non-Stock Item)**
2	GD36277	1	Funnel Bracket
3	---	-	"Granular Chemical Hopper and Hopper Panel Extension" on page P24
4	GD11305	1	Plate
5	G10312	8	Carriage Bolt, 5/16"-18 x 3/4"
6	G10620	8	Serrated Flange Nut, 5/16"-18
7	---	1	"Granular Chemical Hopper and Hopper Panel Extension" on page P25
8	GD2423	1	Funnel
9	GD2947	1	Hose, 7/16" x 28"
10	GA6907 G10864 G10757 G10758	1 1 2 2	Slope-Compensating Bander W/Hardware (4½" Band Width) Uni-Clamp (Included W/GA6907) Pan Head Screw, No. 10-32 x 1¼" (Included W/GA6907) Hex Nut, No. 10-32 (Included W/GA6907)
11	G10110	2	Lock Nut, ¼"-20, Grade B
12	GD11219	1	Spring
13	G10325	1	Hex Head Cap Screw, 3/8"-16 x 2¾"
14	G11387	3	Flat Washer, 3/8" SAE
15	G10201	1	Special Washer, 3/8" x 1½" O.D.
16	GD11962	1	Idler
17	G10108	1	Lock Nut, 3/8"-16
18	GD1026	1	Sleeve, 1 3/16" Long
19	GD2971-10	1	Sleeve, 9/16" Long
20	G10966	2	Phillips Head Self-Tapping Screw, No. 10 x 1/2"
21	GD10984	1	Spacer
22	G11385	2	Flat Washer, ¼" SAE
23	G10670	2	Hair Pin Clip, No. 3
24	G3303-114 G3303-108 GR0196	1 1 1	Chain, No. 41, 114 Pitch Including Connector Link (Mechanical) Chain, No. 41, 108 Pitch Including Connector Link (Vacuum) Connector Link, No. 41
25	G11209	2	Wire Hose Clamp, ¾"
26	G10621	2	Serrated Flange Nut, ¼"-20
27	G10310	2	Carriage Bolt, ¼"-20 x ¾", Grade 2
28	---	-	"Finger Pickup Seed Meter" on page P26
29	G10315	1	Carriage Bolt, ½"-13 x 2½" (Replaces Existing ½" x 2¼" Hardware)
30	GD10963	1	U-Bolt, 1½" x 1 5/16" x ¼"-20
31	GA6741	1	Bracket (Straight Drop In-Furrow)

(IP1279)



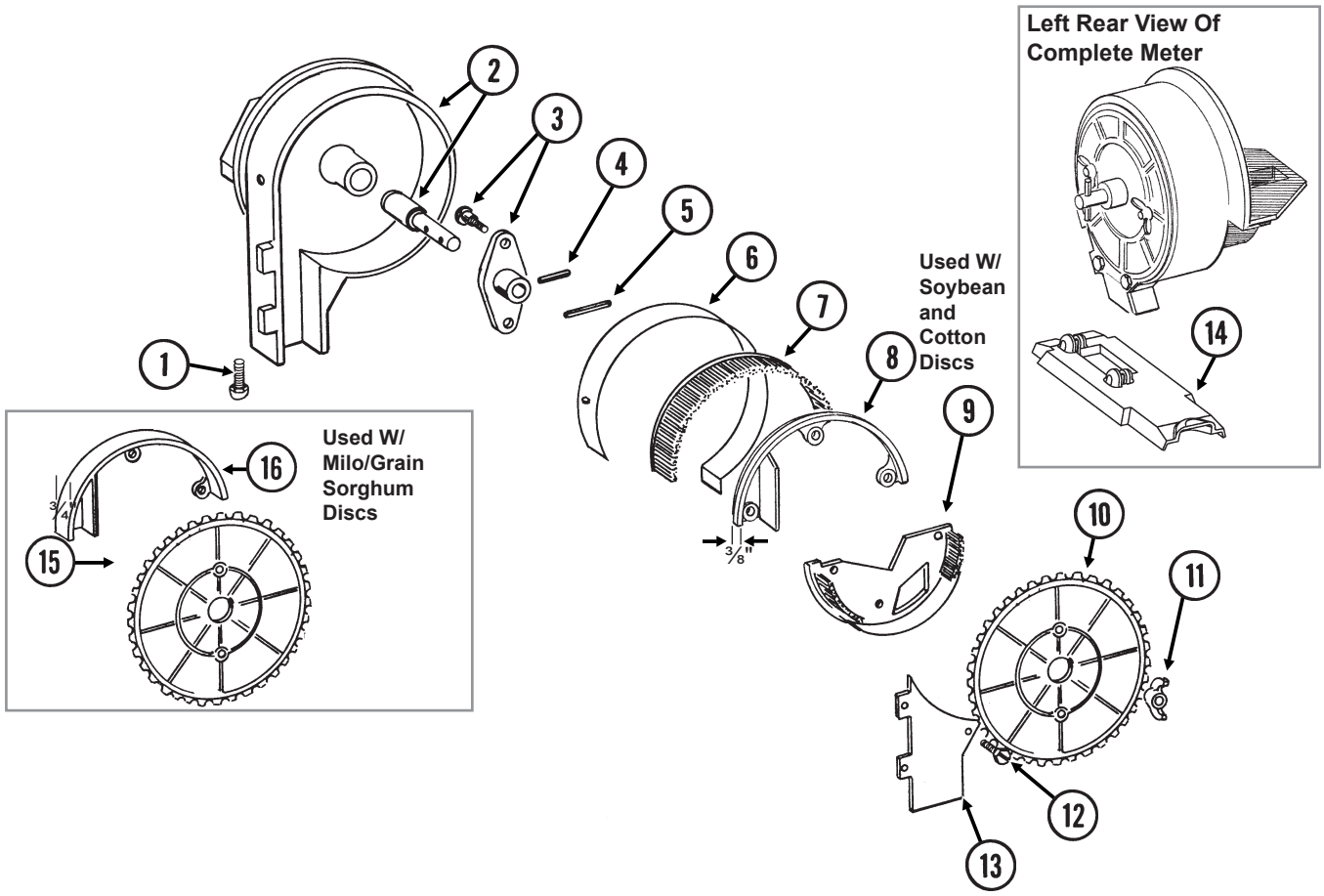
ITEM	PART NO.	QTY. (Per Row)	DESCRIPTION
1	G10574	8	Carriage Bolt, ½"-13 x 1 ¼"
2	GA24239	1	Arm
3	G10111	8	Lock Nut, ½"-13
4	GD7804 GD9254 GD7803	- - -	Disc Blade, Bubbled, 1" Disc Blade, Fluted, ¾", 13 Flutes Disc Blade, Fluted, 1", 8 Flutes
5	GD11677	2	Adapter
6	GA8641	1	Hub W/Bearing And Retaining Ring (Includes items 7 and 8)
7	GA8603	1	Bearing, Double Row
8	GD19292	1	Retaining Ring (Square), 2 7/16"
9	G10036 G10107	1 1	Hex Head Cap Screw, ⅝"-11 x 4" Lock Nut, ⅝"-11

(METR14d)

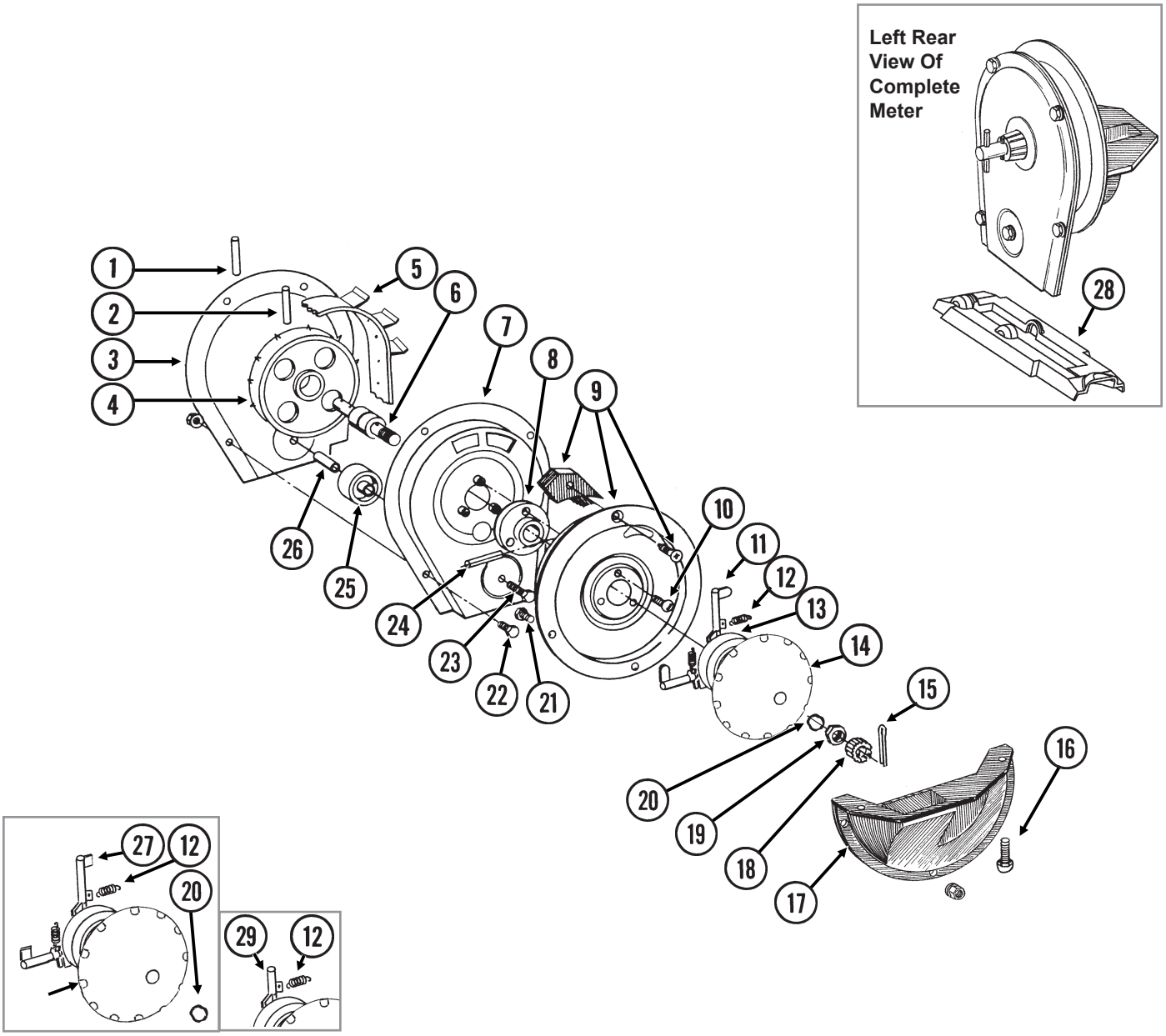


ITEM	PART NO.	QTY. (Per Row)	DESCRIPTION
1	G10670	2	Hair Pin Clip, No. 3
2	GD1059L GD1059R	1 1	Support, L.H. (Shown) Support, R.H.
3	G10002 G10229	4 4	Hex Head Cap Screw, ⅜"-16 x ¾" Lock Washer, ⅜"
4	GA4444	1	Lid
5	GA26287	1	Hopper Panel Extension **(Non-Stock Item)**
6	GD11424	4	Block
7	G10023 G10621	2 2	Hex Head Cap Screw, ¼"-20 x ¾" Serrated Flange Nut, ¼"-20
8	GD1060	1	Hinge
9	GA8371	1	Hopper

RUA037/RUA056/RUA057(RU14f)



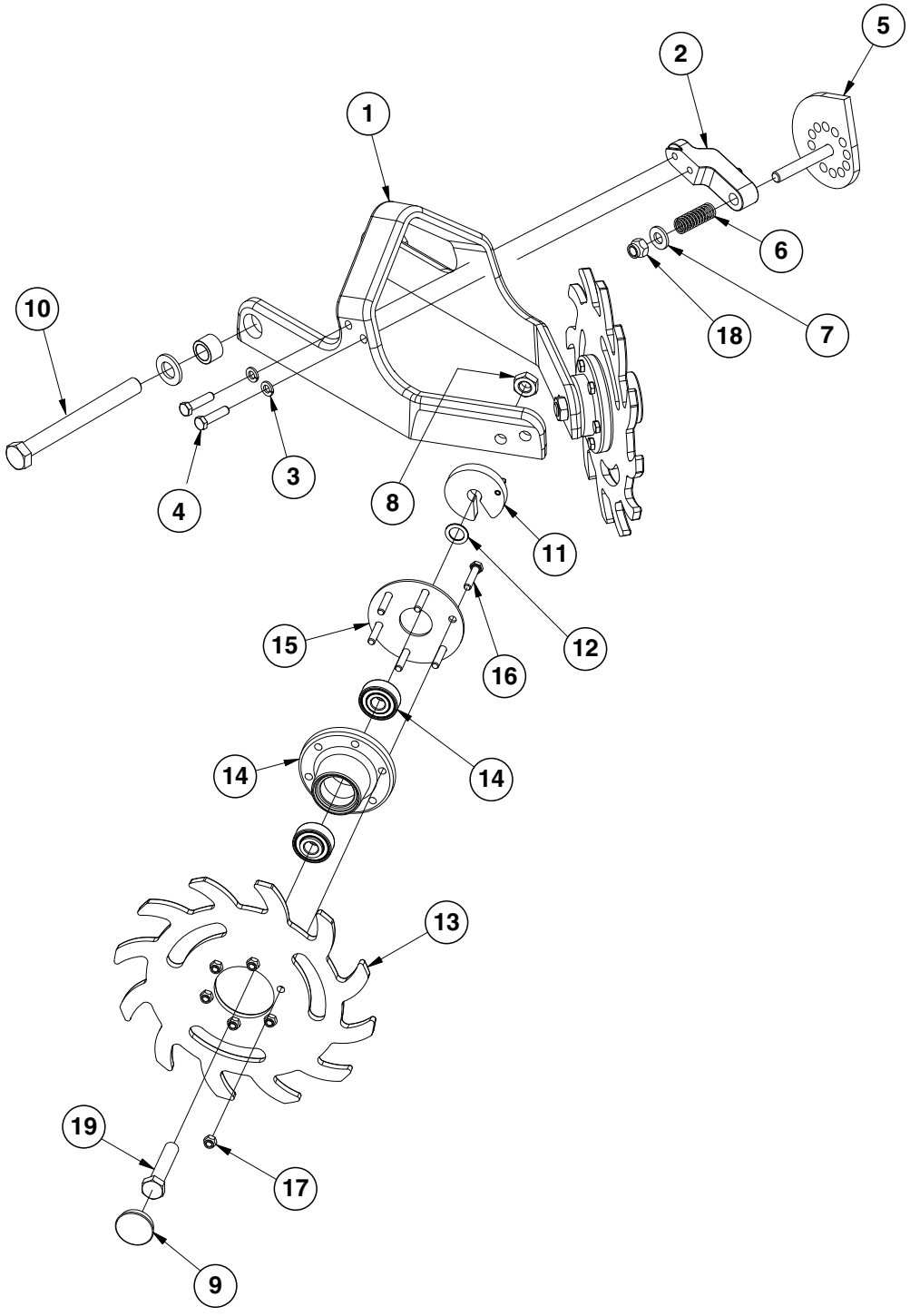
ITEM	PART NO.	QTY. (Per Row)	DESCRIPTION
1	G11009	2	Locking Thumbscrew, 5⁄16"-18 x ¾"
2	GA18208	1	Housing W/Bearing
	GA5698	-	Bearing (Included W/GA18208)
3	GA6038	1	Hub W/Shoulder Bolts
	GD1755	-	Shoulder Bolt, ¼"-20 (2 Used)
4	G10603	1	Spring Pin, ¼" x 1¼"
5	G10602	1	Spring Pin, ¼" x 1½"
6	GD8778	1	Wear Strip
7	GA5699	1	Upper Brush
8	GD11122	1	Upper Brush Retainer (Used W/Soybean and Cotton Discs)
9	GA5834	1	Lower Brush
10	GA6184	-	Seed Disc, Specialty Soybean, 48 Cell, Dark Blue Color-Coded
	GA5796	-	Seed Disc, Cotton, Acid-Delinted, 30 Cell, White Color-Coded
	GA6168	-	Seed Disc, Large Cotton, Acid-Delinted, 36 Cell, Tan Color-Coded
	GA6478	-	Seed Disc, High-Rate Cotton, Acid-Delinted, 48 Cell, Light Green Color-Coded
	GA6182	-	Seed Disc, Hill-Drop Cotton, Acid-Delinted, 12 Cell, Brown Color-Coded
	GA7255	-	Seed Disc, Small Hill-Drop Cotton, Acid-Delinted, 12 Cell, Dark Green Color-Coded
11	G10531	2	Wing Nut W/Nylon Insert, ¼"-20
12	G11151	9	Hex Washer Head Screw, No. 10-16 x ½"
	G10634	-	Slotted Tap Screw, No. 10-24 x ⅝" (Use As Required)
13	GD7878	1	Cover
14	GD15699	1	Shank Cover, Brush-Type Seed Meter
15	GA5982	-	Seed Disc, Small Milo/Grain Sorghum, 30 Cell, Red Color-Coded
	GA6187	-	Seed Disc, Large Milo/Grain Sorghum, 30 Cell, Light Blue Color-Coded
	GA5795	-	Seed Disc, High-Rate Small Milo/Grain Sorghum, 60 Cell, Red Color-Coded
	GA6633	-	Seed Disc, High-Rate Large Milo/Grain Sorghum, 60 Cell, Yellow Color-Coded
16	GD8237	-	Upper Brush Retainer (Used W/Milo/Grain Sorghum Discs)


Left Rear View Of Complete Meter
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ITEM	PART NO.	QTY. (Per Row)	DESCRIPTION
1	G10602	1	Spring Pin, ¼" x 1½"
2	G10604	1	Spring Pin, 3⁄16" x 1½"
3	G10429301	1	Housing Cover
4	GD1041	1	Belt Drive Sprocket
5	GD11286	1	Seed Belt
6	GA2019	1	Bearing
7	G10429101	1	Conveyor Housing
8	GB0110	1	Bearing Housing
9	GR1569	-	Carrier Plate W/Brush and Screw (Corn)
	GR0664	-	Carrier Plate W/Brush and Screw (Sunflower)
	GA2020	-	Brush
	G10690	-	Rolling Thread Screw, No. 10 x ¾"
10	G10401	3	Slotted Hex Washer Head Screw, No. 10-32 x 5⁄8"
11	GD18704	12	Finger, Corn
12	GD19790	12	Spring
13	GB0410	1	Cam
14	GD11528	1	Finger Holder (Corn and Sunflower - Used With GR1848)
	GD26594	-	Finger Holder (Corn and Sunflower - Used With GR2154)
15	G10470	1	Cotter Pin, 5⁄32" x 1"
16	G11009	2	Locking Thumbscrew, 5⁄16"-18 x ¾"
17	GD36922	1	Seed Baffle
18	GD1083	1	Cover Nut
19	G10500	1	Jam Nut, 5⁄8"-18 UNF
20	GA8343	1	Wave Washer, 5⁄8" (Triple Wave)
21	G10020	3	Hex Head Cap Screw, ¼"-20 x 5⁄8"
	G10323	3	Hex Flange Nut, ¼"-20, No Serrations
22	G10022	5	Hex Head Cap Screw, ¼"-20 x ½"
	G10621	6	Serrated Flange Nut, ¼"-20
23	G10021	1	Hex Head Cap Screw, ¼"-20 x 1½"
	G10621	1	Serrated Flange Nut, ¼"-20
24	G10603	1	Spring Pin, ¼" x 1¼"
25	GD1042	1	Idler
26	GB0120	1	Bushing, 17⁄64" I.D. x 1 1⁄32" Long
27	GD19333	12	Finger, Oil Sunflower
28	GD15698	1	Shank Cover, Finger Pickup Seed Meter
29	GD11787	-	Half Rate Blank Finger
30	GB0410	-	Cam (Sunflower)

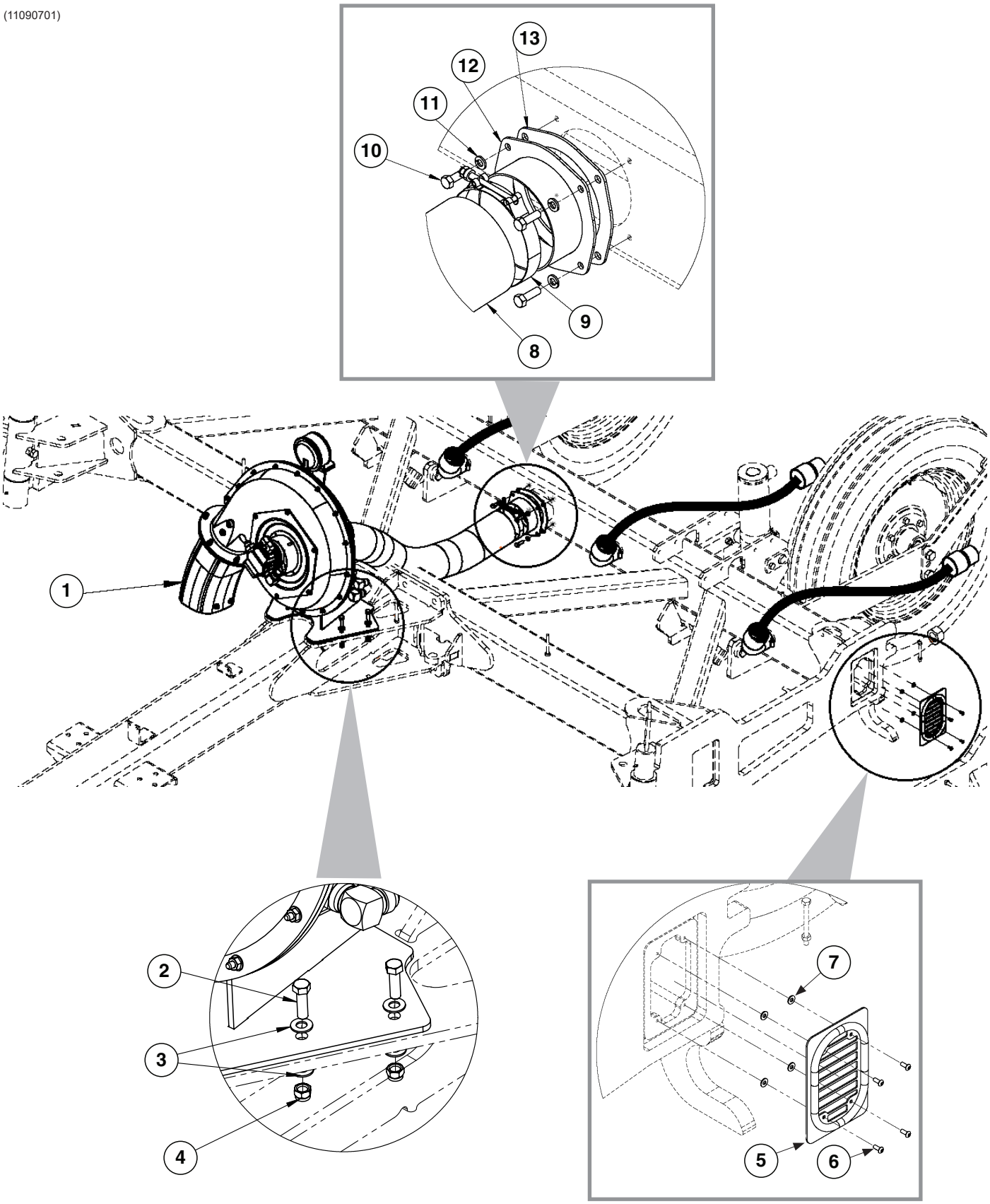
A	GR1848	-	Finger Assembly, Corn (Items 11-14 and 20)
B	GR2154	-	Finger Assembly, Sunflower (Items 12, 14, 20, 27, and 30)
C	G10846X	-	Corn Meter Assembly (Items 1-26 and 28)
D	900-01117	-	Sunflower Meter Assembly (Items 1-10, 12, 14-15, 17-27, and 30)

(IP1468)



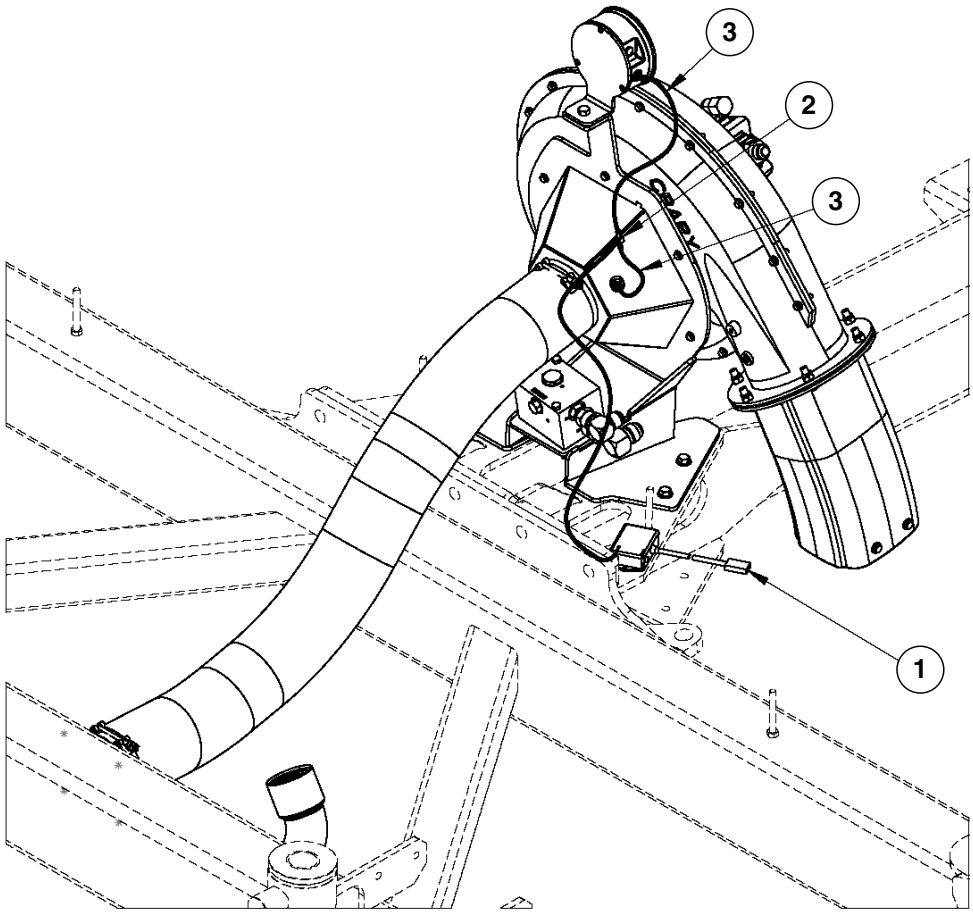
ITEM	PART NO.	QTY. (Per Row)	DESCRIPTION
1	GB0464	1	Residue Wheel Mount
2	GD26973	1	Cam Locking Pin
3	G10229	2	Lock Washer, ⅜"
4	G10004	2	Hex Head Cap Screw, ⅜"-16 x 1¼"
5	GA27038	1	Row Cleaner Cam
6	GD10519	1	Spring
7	G11389	1	Flat Washer, ½" Plated SAE
8	G10503	2	Hex Jam Nut, ⅝"-11, Grade 2
9	GD1132	2	Dust Cap
10	G11236	1	Hex Head Cap Screw, ¾"-10 x 10½"
	G11392	2	Flat Washer, ¾" SAE
	GB0383	2	Bushing, 1⅛" O.D. x ²⁵⁄₃₂" I.D. x ¾" Long
	G11228	1	Lock Nut, ¾"-10
11	GA8760	2	Weed Guard W/Spring Pin
	G10765	-	Spring Pin, ¼" x 1" (Included W/GA8760)
12	GD30725	4	Machine Bushing, ⅝" (.030" Thick)
13	GB0387	2	Wheel, 12 Tine, ⅜" x 12"
14	GA5654	2	Hub W/Bearings
	GA2014	-	Bearing (Included W/GA5654)
15	GD9724	2	Backing Plate
16	G10133	12	Hex Head Cap Screw, ⁵⁄₁₆"-18 x 1½"
17	G10109	12	Lock Nut, ⁵⁄₁₆"-18, Grade 8
18	G10974	1	Lock Nut W/Nylon Insert, ½"-13
19	G10010	2	Hex Head Cap Screw, ⅝"-11 x 3"
A	GA12235	-	L.H. Residue Wheel (Items 13-17)
B	GA12236	-	R.H. Residue Wheel (Items 13-17)

(11090701)



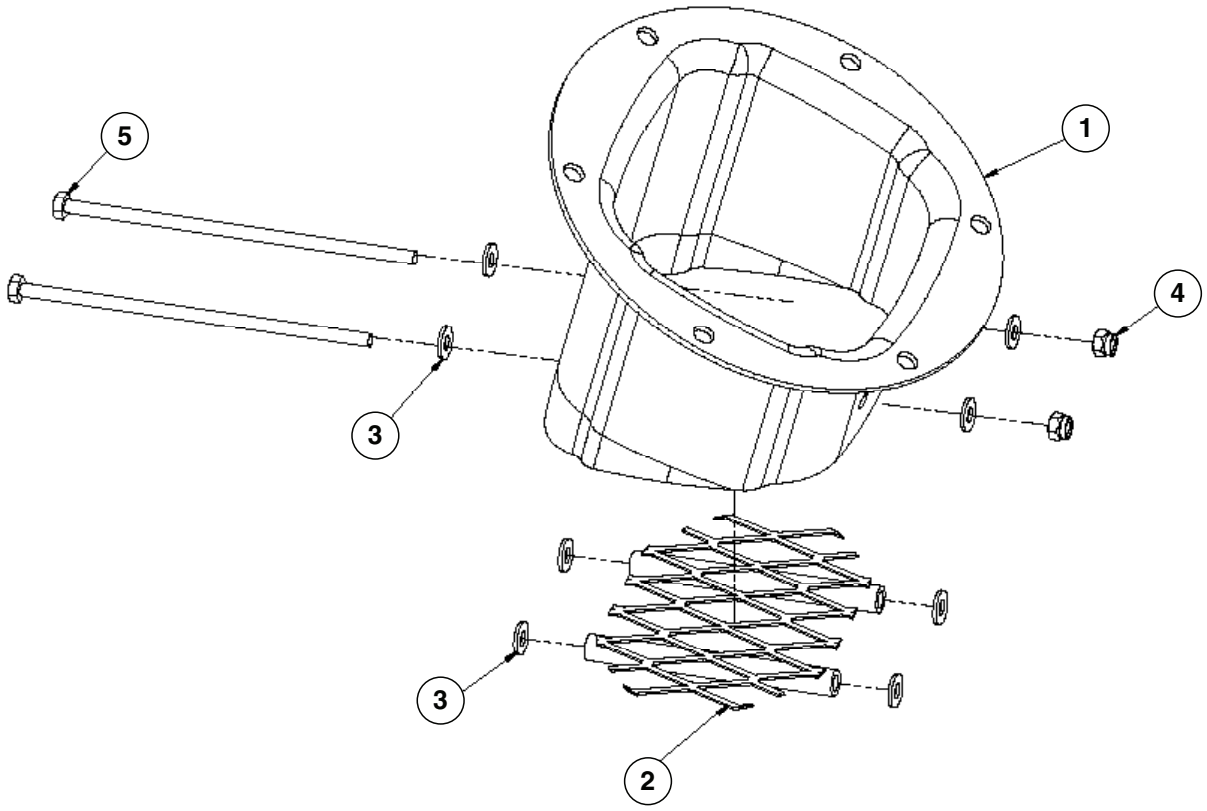
ITEM	PART NO.	QTY.	DESCRIPTION
1	G11091001	-	“Vacuum Manifold” on page P34
2	G10004	4	Hex Head Cap Screw, 3/8”-16 x 1-1/4”
3	G11387	8	Flat Washer, 3/8”
4	G10108	4	Lock Nut, ⅜3/8”-16
5	G11112901	4	Vacuum Seal Insert
6	G11281	16	Hex Button Head Cap Screw, 10-24 x 1/2”
7	G10243	16	Flat Washer No. 10
8	GD19659-03	1	Black Hose, 4½” x 49”
9	G11360	2	T-Bolt Hose Clamp, 4 ½”
10	G10019	4	Hex Head Cap Screw, 5/16”-18 x 1”
11	G10232	4	Lock Washer, 5/16”
12	G11091001	1	Vacuum Outlet Adapter
13	G11090901	1	Vacuum Outlet Frame Gasket

(11090701)



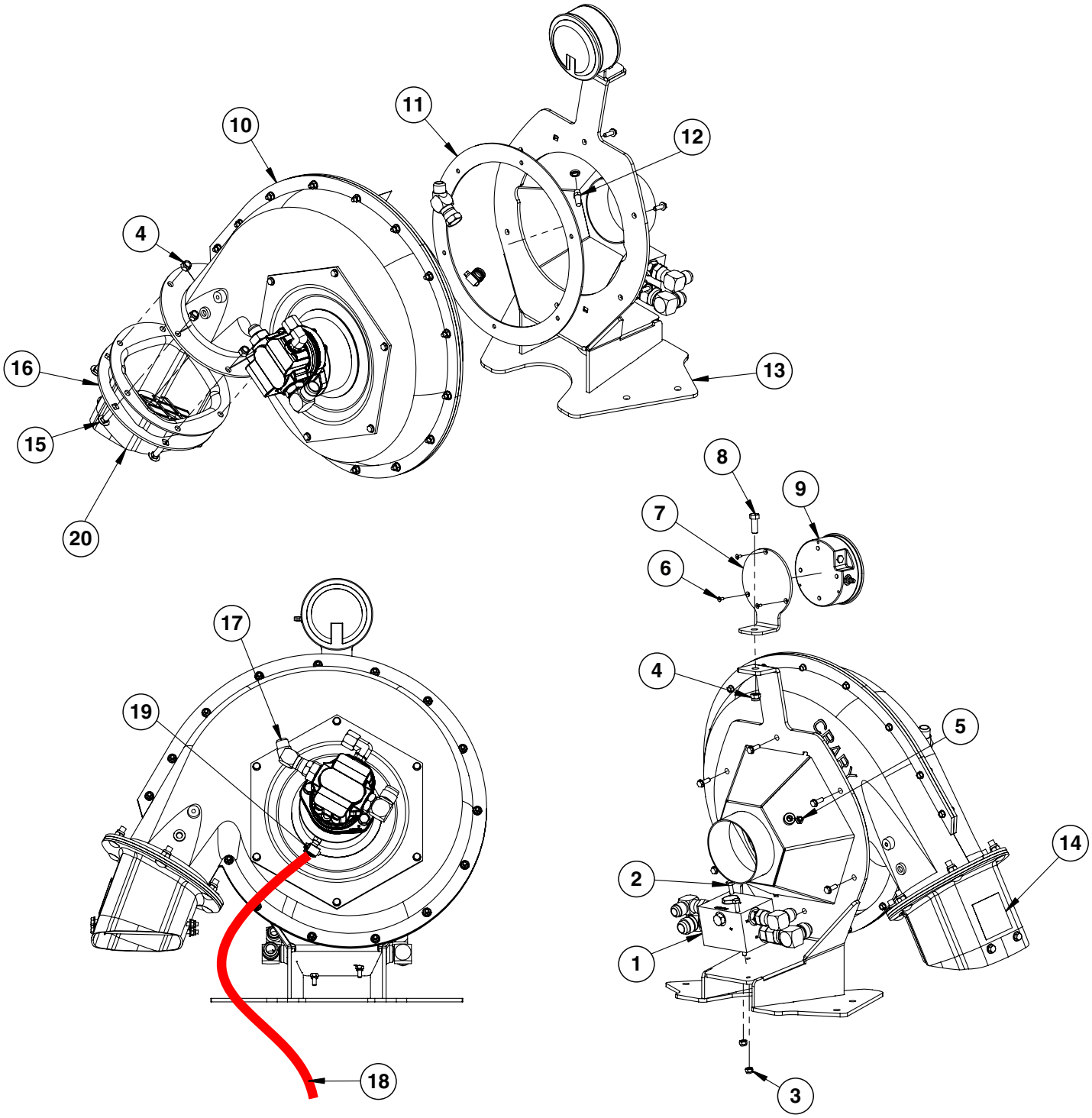
ITEM	PART NO.	QTY.	DESCRIPTION
1	GA14847	1	Low Pressure Sensor (0-40 IN H20)
2	GD21278	1	Reducing Tee, 3/16” x 1/8” x 3/16”
3	GD15849-01	1	Clear Tube, 5/16” x 23-1/4”

(11089701)

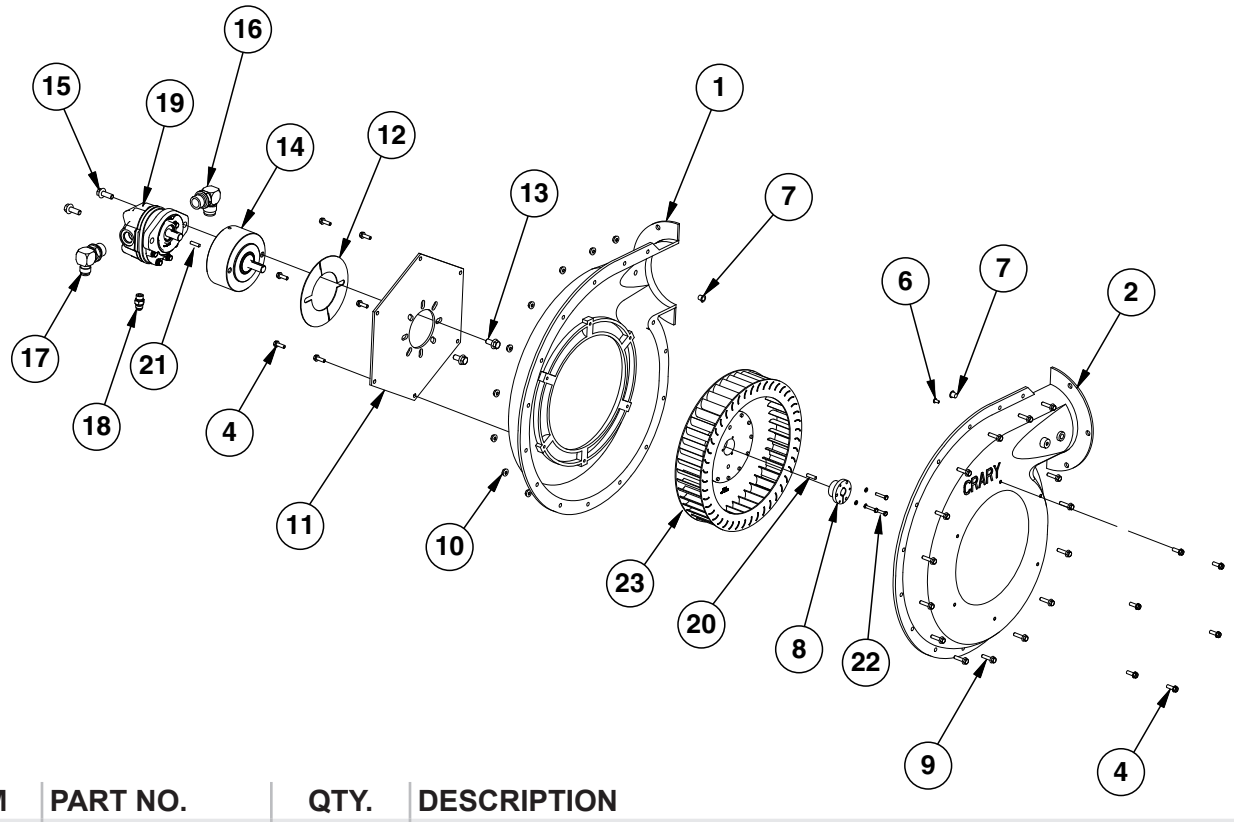


ITEM	PART NO.	QTY.	DESCRIPTION
1	G11089601	1	Exhaust Fan Diffuser
2	GA15812	1	Screen
3	G11385	8	Flat Washer, 1/4”
4	G11320	2	Lock Nut, ¼”-20
5	G11730	2	Hex Head Cap Screw, 1/4”-20 x 6”, Grade 5

(11091101)



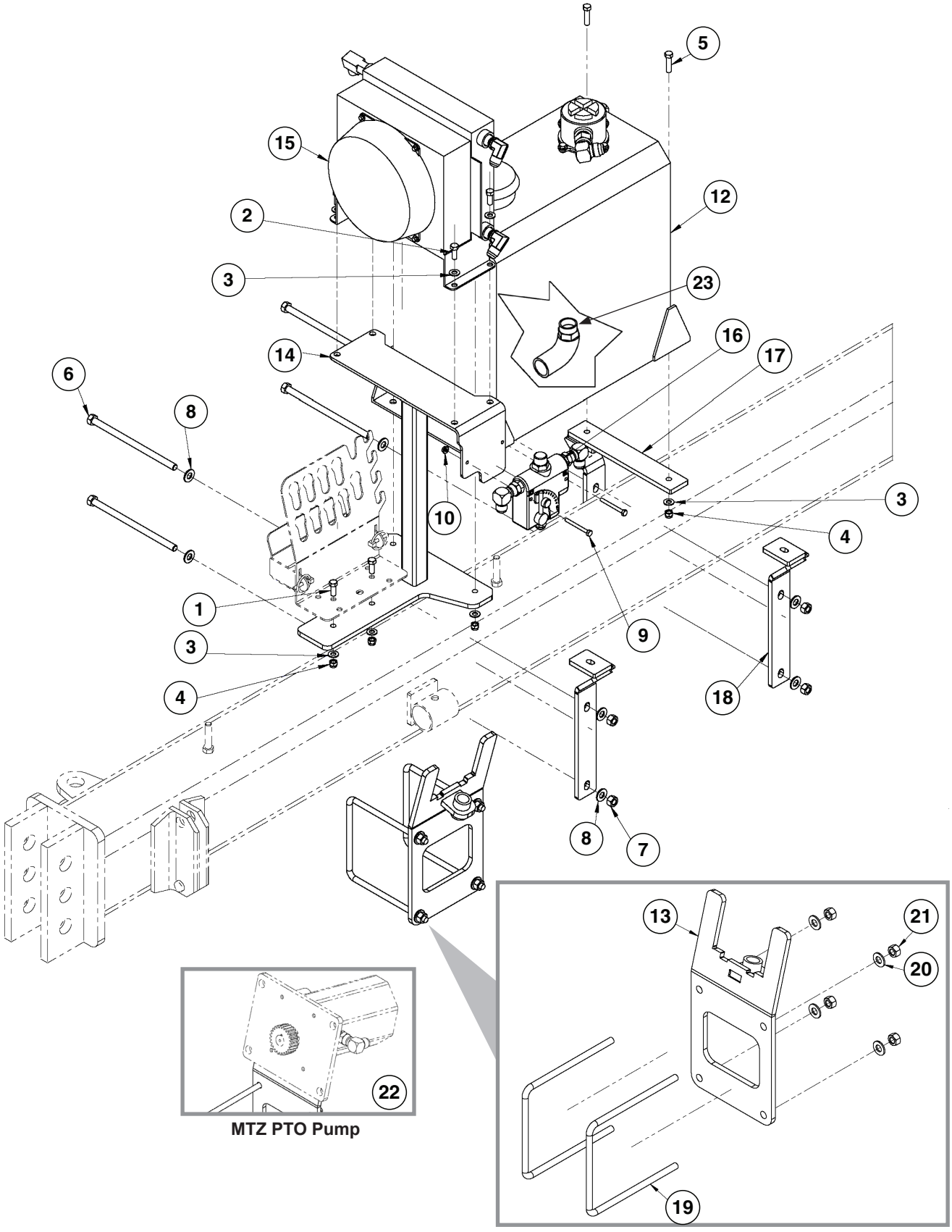
ITEM	PART NO.	QTY.	DESCRIPTION
1	GA14531	1	ASD Fan Block Assembly
2	G11135	2	Hex Head Cap Screw, ¼”-20 X 3 ¾”
3	G10110	2	Lock Nut, 1/4”-20
4	G10108	7	Lock Nut, 3/8”-16
5	GR1777	1	Hose Barb, 3/16” x 1/8” NPT
6	G11215	3	Hex Flat Head Cap Screw, No. 6-32 x 3/8”
7	GD15804	1	Pressure Gauge Mount
8	G10001	1	Hex Head Cap Screw, 3/8”-16 x 1”
9	GA21406	1	Pressure Gauge
10	---	-	“Vacuum Fan Assembly” on page P36
11	GD26697	1	Gasket Fan
12	GA19018	1	Air Filter, 1/8” NPT
13	G11091201	1	Vacuum Fan Mount
14	G10367101	1	Protection Decal
15	G10599	6	Carriage Bolt, 3/8”-16 x 1-¼”
16	GD27181	1	Fan Diffuser Gasket
17	G6502-10	1	Swivel Elbow, 45°, 7/8”-14 Male JIC To Female
18	*D6279-03	1	Clear PVC Tubing, 3/8” x 28” (*Hose not stocked by Kinze repair parts, but is available in bulk. Order GD6279-00.)
19	G10681	1	Hose Clamp, No. 6
20	G11089701	1	“Fan Diffuser” on page P33



ITEM	PART NO.	QTY.	DESCRIPTION
1	GR1971	1	Flanged Inner Case
2	GR1970	1	Flanged Outer Case
3	---	-	---
4	G10988	12	Hex Non-Serrated Flange Cap Screw, ¼"-20 x ¾"
5	---	-	---
6	GR1978	1	Plastic Plug, ¼"
7	GR1979	2	Plastic Plug, 7⁄16"
8	GR1961	1	Bushing, ⅝"
9	G11409	15	Hex Serrated Flanged Cap Screw, ¼"-20 x 1"
10	G10621	15	Serrated Flange Nut, ¼"-20
11	GR1969	2	Backing Plate
12	GR1968	2	Cover Plate
13	G11123	2	Hex Serrated Flange Cap Screw, ⅜"-16 x ¾"
14	GA15452	1	Overhung Load Adapter
15	G11124	2	Hex Serrated Flange Cap Screw, ⅜"-16 x 1"
16	G6801-12	1	Elbow W/O-Ring, 90°, 1 1⁄16"-12 Male JIC To O-Ring
17	G6801-10-12	1	Elbow W/O-Ring, 90°, ⅞"-14 Male JIC To 1 1⁄16"-12 O-Ring
18	G6400-06	1	Connector W/O-Ring, 9⁄16"-18 Male JIC To O-Ring
19	GA14574	1	Hydraulic Motor
20	GD21300	1	Key Stock, 3⁄16" x ¾"
21	GR2000	1	Hydraulic Motor Key
22	G11518 G10243	3 3	Hex Head Machine Screw, #10-24 x 1" Washer, No. 10 SAE
23	GR2109	-	Impeller
A	GR1960	-	Fan Motor Seal Kit
B	GA14573	-	Fan Assembly (Flanged) (Items 1-7 and 9-12)

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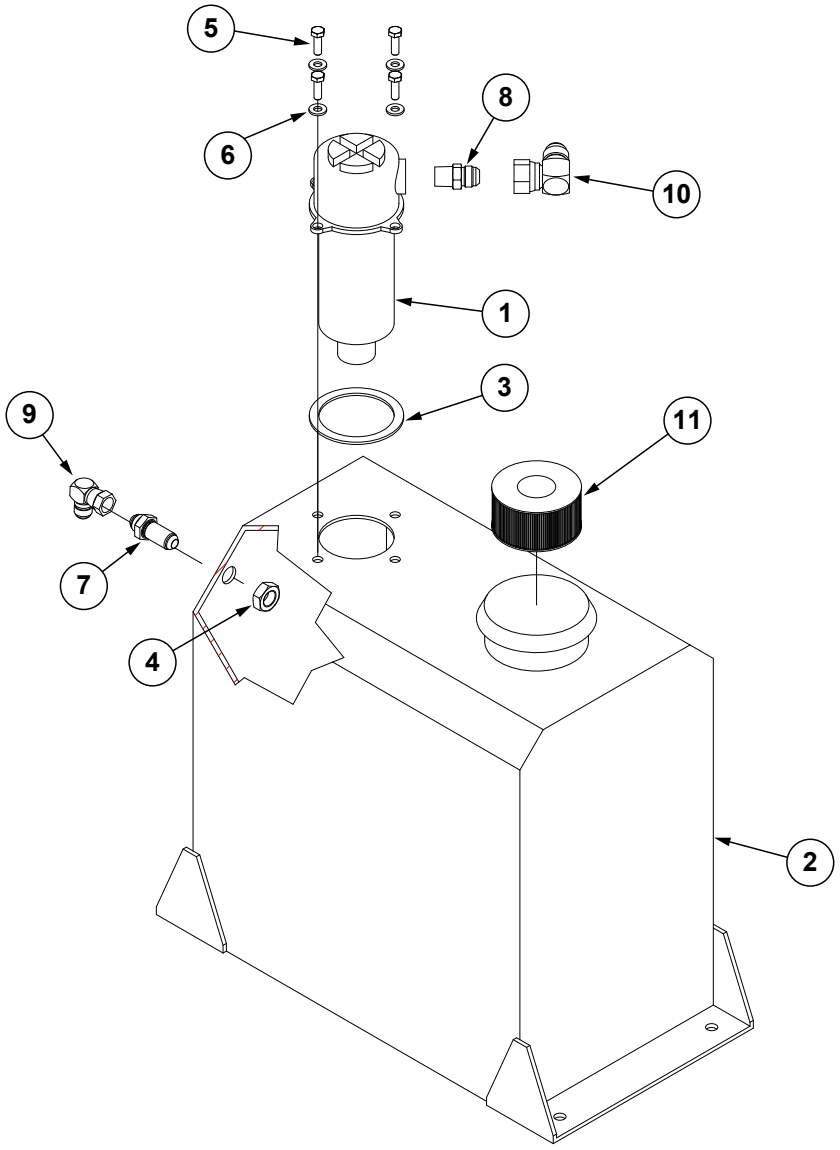
(11092801)



MTZ PTO Pump

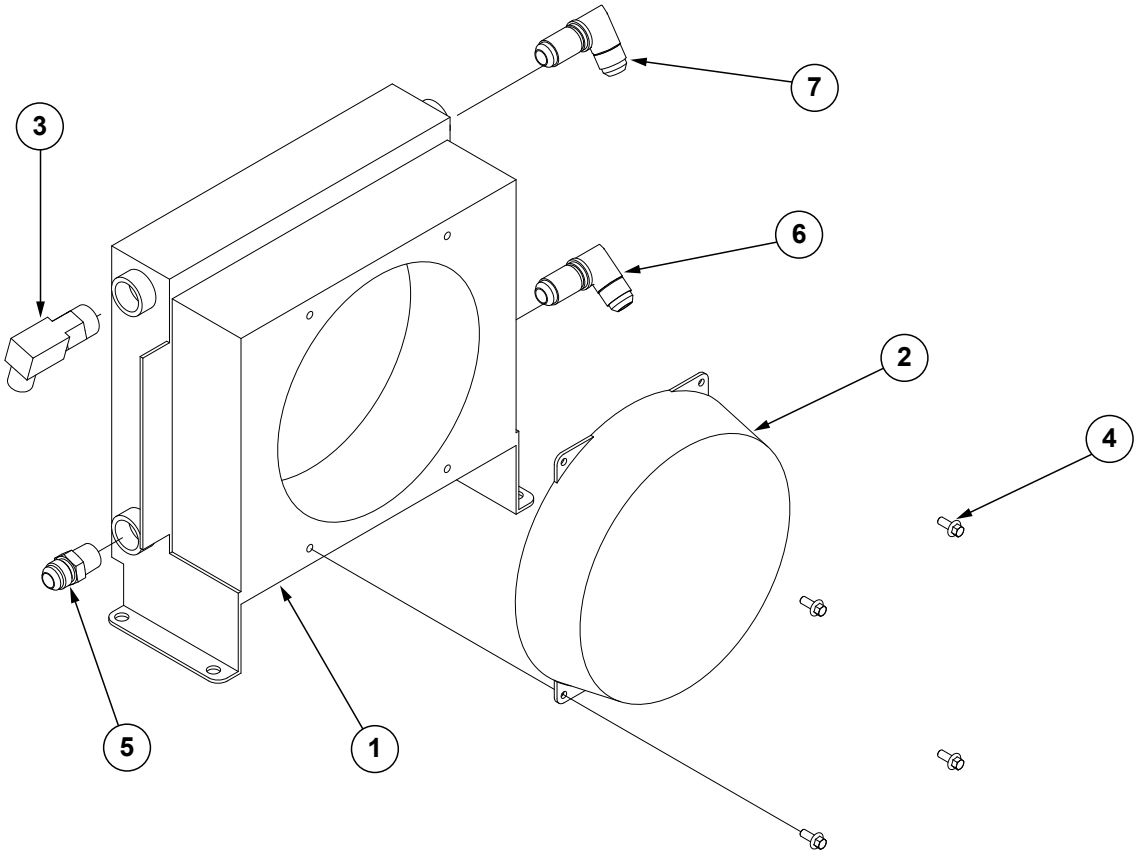
ITEM	PART NO.	QTY.	DESCRIPTION
1	G10001	2	Hex Head Cap Screw, 3/8”-16 x 1”
2	G10001	4	Hex Head Cap Screw, 3/8”-16 x 1”
3	G11387	10	Flat Washer, 3/8”
4	G10108	6	Lock Nut, 3/8”-16
5	G10003	4	Hex Head Cap Screw, 3/8"-16 x 1 ½"
6	G10909	4	Hex Head Cap Screw, 1/2”-13 x 9”
7	G10102	4	Hex Nut, ½”-13
8	G11389	8	Flat Washer, 1/2”
9	G10403	2	Hex Head Cap Screw, ¼”-20 x 2 ½”
10	G10621	2	Serrated Flange Nut, ¼”-20
11	G10101	4	Hex Nut, 3/8”-16
12	GA22223	1	“Hydraulic Tank” on page P40
13	G11034701	1	Universal PTO Pump Mount
14	G11090401	1	Cooler Support
15	GA22306	1	Cooler Fan Assembly
16	GA22305	1	See “Bypass Valve Assembly” on page P134
17	G11090501	1	PTO Tank Spacer Plate
18	G10018501	4	Tank Mount
19	GD7145	2	U-Bolt, 7” x 7” x ½”-13
20	G11389	4	Flat Washer, ½” Plated SAE
21	G10102	4	Hex Nut, 1/2”-13
22	---	-	“PTO Pump” on page P42
23	G3801-16-20	1	90˚ Elbow, 1-5/16”-12 JIC to 1-1/4” BSP

(A22223)



ITEM	PART NO.	QTY.	DESCRIPTION
1	GA21197	1	Return Line Filter
2	GA21295	1	Tank, 60 l
3	GD31439	1	Filter Gasket
4	G10176	1	Hex Jam Nut, ¾"-16 Grade 2
5	G12003-25	4	Hex Head Cap Screw, M8-1,25 x 25
6	G12081	4	Flat Washer, M8
7	G2700-08	1	Bulkhead Tube Union, ¾"-16 Male JIC
8	G3800-12-12	1	Adapter, ¾"-14 BSP x 1 1/16"-12 JIC
9	G6500-08	1	Swivel Elbow, 90°, ¾"-16 Male JIC To Female
10	G6500-12	1	Swivel Elbow, 90°, 1 1/16"-12 Male JIC To Female
11	GA25474	1	Filter

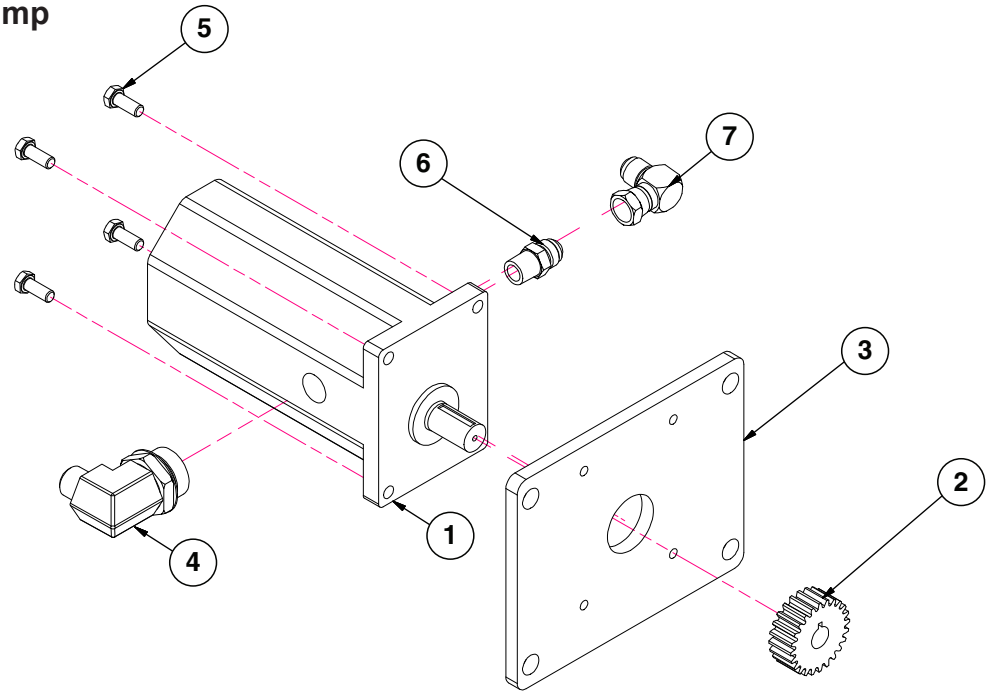
(A22306)



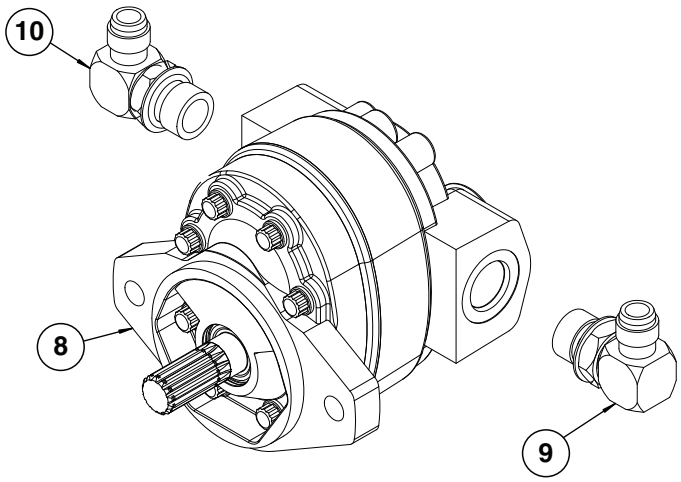
ITEM	PART NO.	QTY.	DESCRIPTION
1	GA21294	1	Oil Cooler
2	GA21300	1	Oil Cooler Fan, 12V (3000 RPM)
3	GA22221	1	Thermostat
4	G12187-15	4	Hex Serrated Flange Cap Screw, M6-1.0 x 15
5	G3800-12-12	1	Male Adapter, ¾"-14 BSP x 1 1/16"-12 JIC
6	G3801-10-08	1	90˚ Elbow, ½"-12 BSP to ⅞"-14 JIC
7	G3801-12-12	1	90˚ Elbow, ¾"-14 BSP to 1 1/16"-12 JIC

(102096)

MTZ PTO Pump



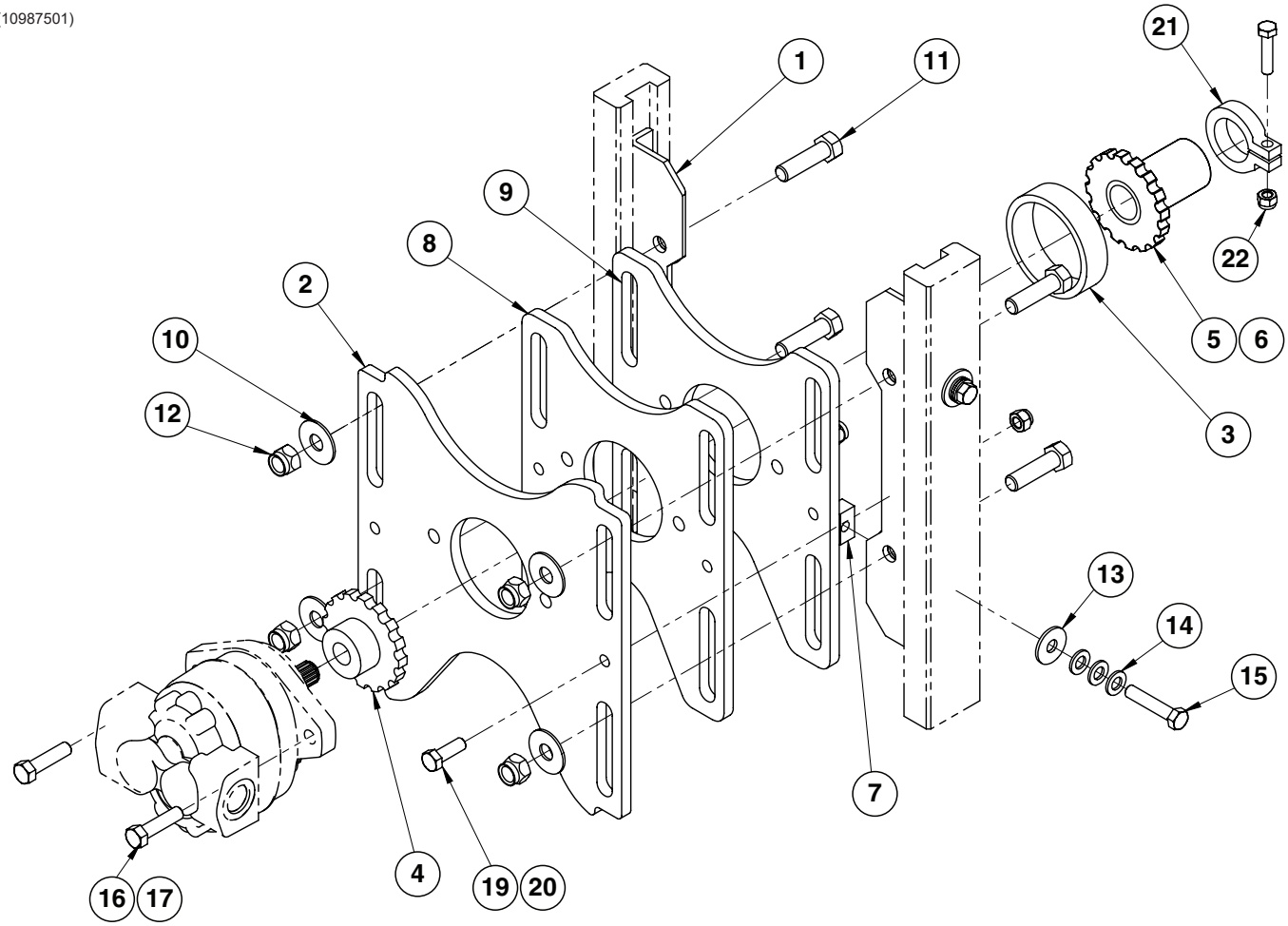
Universal PTO Pump



ITEM	PART NO.	QTY.	DESCRIPTION
1	GA21190	1	PTO Gear Pump, 56 CM3/REV
2	GD31435	1	PTO Gear Adapter
3	GD31436	1	PTO Mount Plate
4	G3801-16-16	1	90° Elbow, 1-5/16”-12 JIC to 1” BSP O-Ring
5	G12000-25	4	Hex Head Cap Screw, M10-1,5 x 25
6	G3800-10-12	1	Adapter, 3/4-14 BSP x 7/8-14 JIC
7	G6500-10	1	Swivel Elbow, 90°, ⅞"-14 Male JIC To Female
8	GA14446	1	PTO Pump, Generic
9	G6801-10-12	1	Elbow W/O-Ring, 90°, 7/8”-14 Male JIC To 1 1/16”-12 O-Ring
10	G6801-16-20	1	Elbow W/O-Ring, 90°, 1 5/16”-12 x 1 5/8” Female JIC To O-Ring

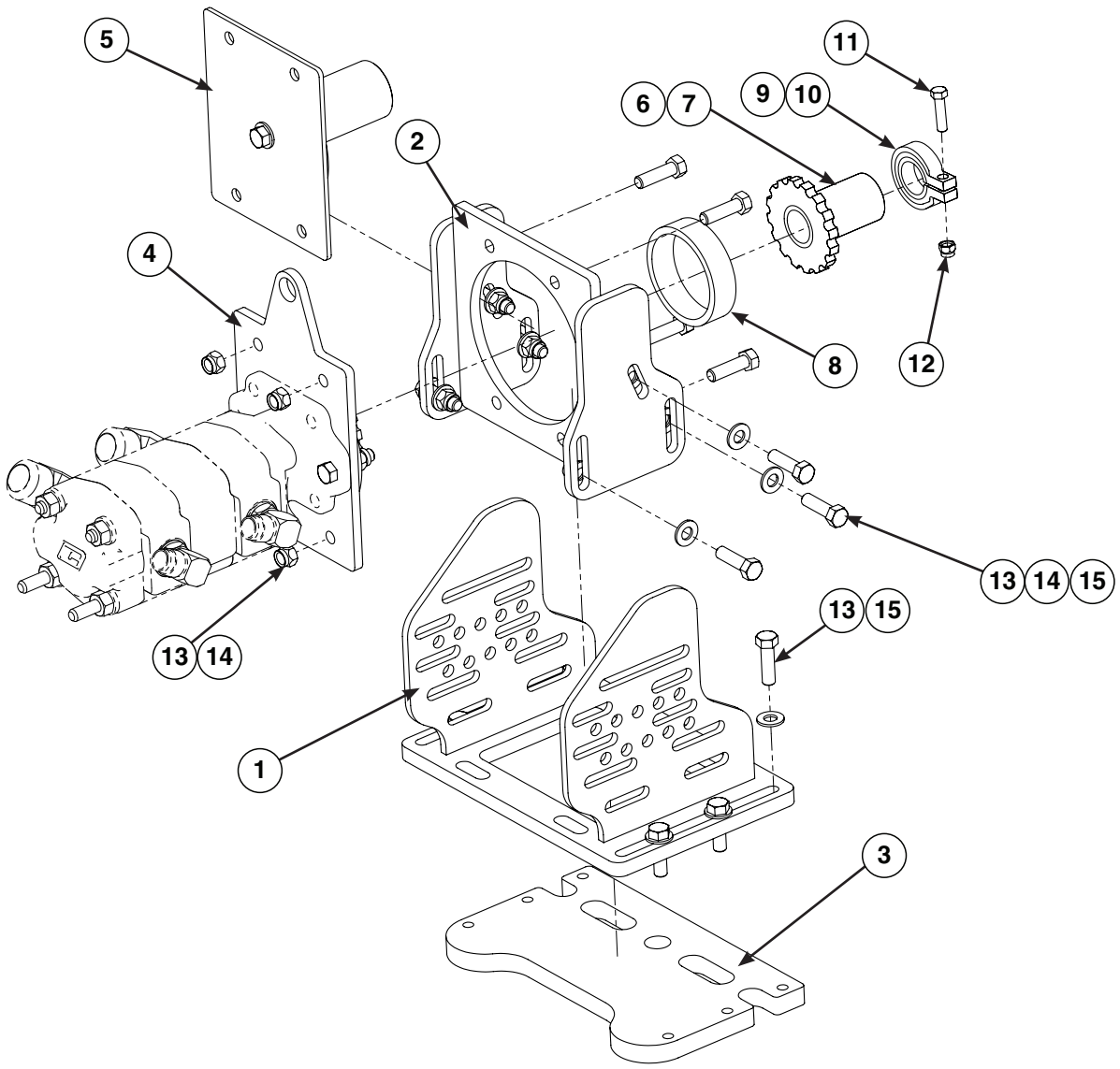
PTO Gear Pump Mount Assembly (Before 2025)

(10987501)



ITEM	PART NO.	QTY.	DESCRIPTION
1	G10985501	2	Rail Mount
2	G10985301	1	Pump Mount Plate, 39 cm
3	G10984801	1	Chain with Link
4	G10984701	1	Sprocket, 16 Tooth
5	G10985001	1	Long Sprocket, 16 Tooth, 1-3/4” x 20 Spline
6	G10984901	1	Long Sprocket, 16 Tooth, 1-3/8” x 21 Spline
7	G10985401	4	Rail Mount Nut
8	G10985101	1	Pump Mount Plate, 31 cm
9	G10985201	1	Pump Moun Plate, 33 cm
10	G10217	8	Washer, 5/8” USS
11	G10006	4	Hex Head Cap Screw, 5/8”-11 x 2 ¼”
12	G10107	4	Lock Nut, 5/8”-11
13	G10984201	4	Flat Washer, DIN 9021
14	G12039	12	Flat Washer, M12
15	G12002-60	4	Hex Head Cap Screw, M12-1,75 x 60
16	G10016	2	Hex Head Cap Screw, ½”-13 x 2”
17	G10111	2	Lock Nut, ½”-13
18	G10984101	1	LM 47 Long-Life Grease
19	G12015	2	Hex Lock Nut, M12-1,75
20	G12002-35	2	Hex Head Cap Screw, M12-1,75 x 35
21	G11114501 G11114601	1 1	Collar, 1-3/8” (used with G10984901) Collar, 1-3/4” (used with G10985001)
22	G12000-40 G12164	1 1	Hex Head Cap Screw, M10-1,5 x 40 Hex Lock Nut, M10-1.5

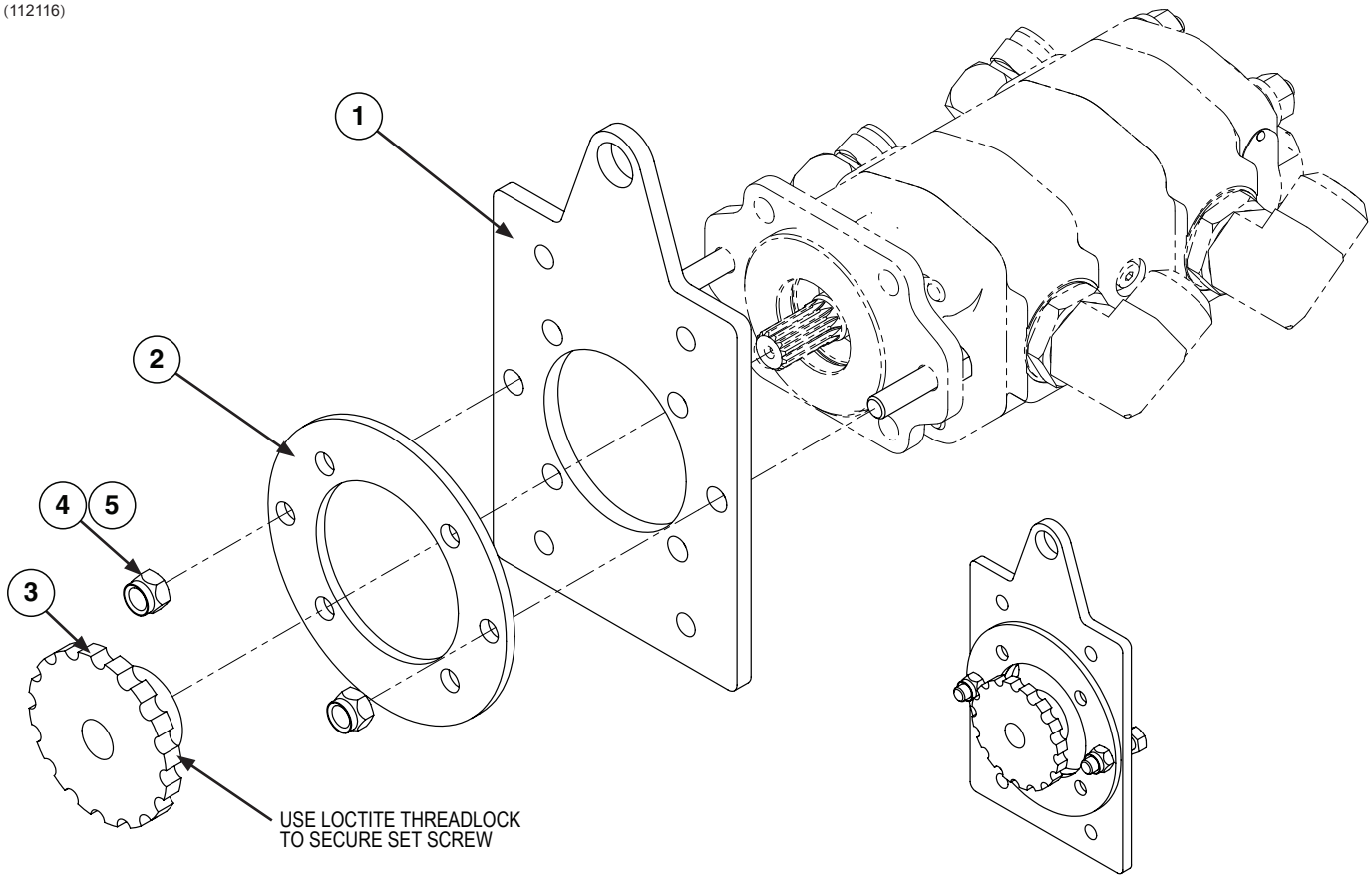
(112120)



ITEM	PART NO.	QTY.	DESCRIPTION
1	G11211901	1	Tractor Mount
2	G11211801	1	Adapter Mount
3	G11211701	1	Plate
4	G11211601	1	See “Pump with Mount Adapter” on page P45
5	G11211501	1	See “Guide Tool” on page P46
6	G10984901	1	Long Sprocket, 16 Tooth, 1-3/8” x 21 Spline
7	G10985001	1	Long Sprocket, 16 Tooth, 1-3/4” x 20 Spline
8	G10984801	1	Chain with Link
9	G11114501	1	Collar, 1-3/8” (Used with G10984901)
10	G11114601	1	Collar, 1-3/4” (Used with G10985001)
11	G10003	1	Hex Head Cap Screw, 3/8”-16 x 1 ½”
12	G10901	1	Lock Nut W/Nylon Insert, 3/8”-16
13	G10039	16	Hex Head Cap Screw, ½”-13 x 1 ¾”
14	G10111	10	Lock Nut, ½”-13
15	G11389	18	Flat Washer, ½” Plated SAE

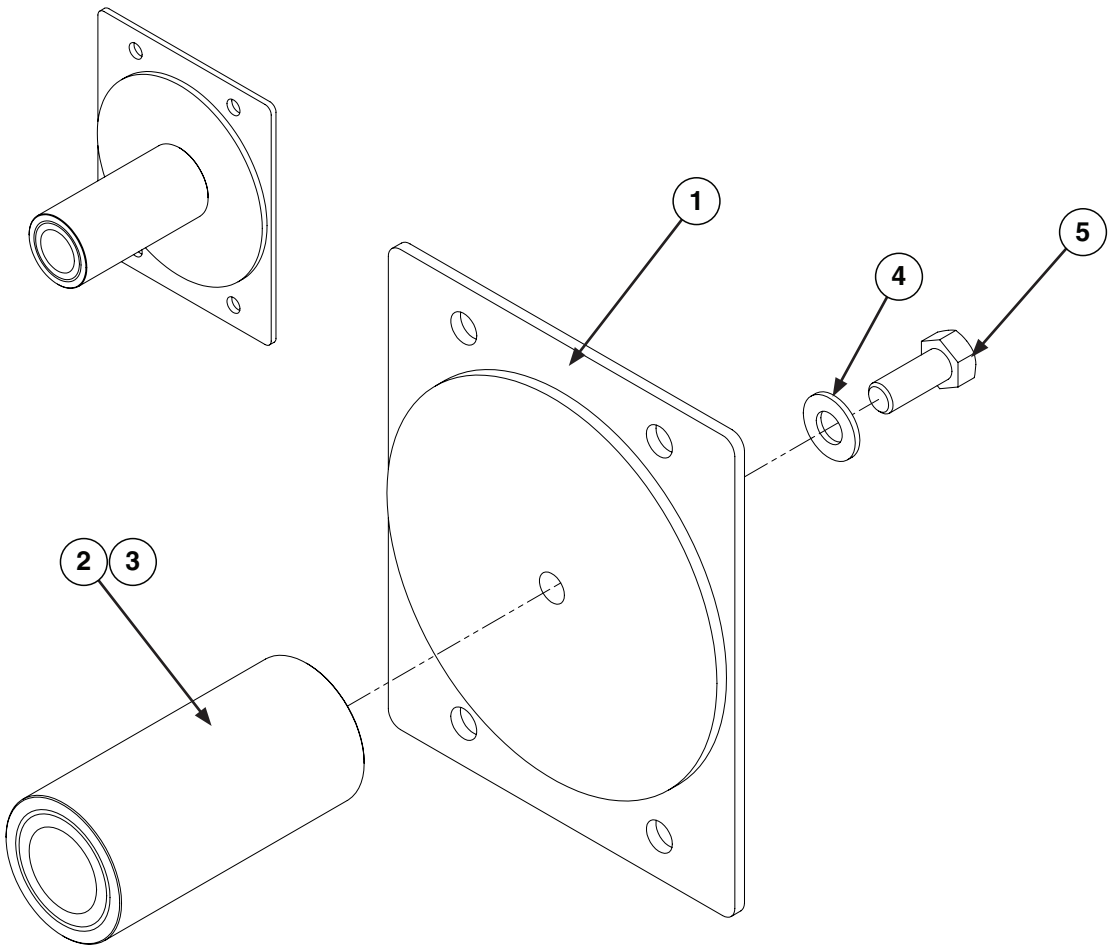
Pump with Mount Adapter

(112116)

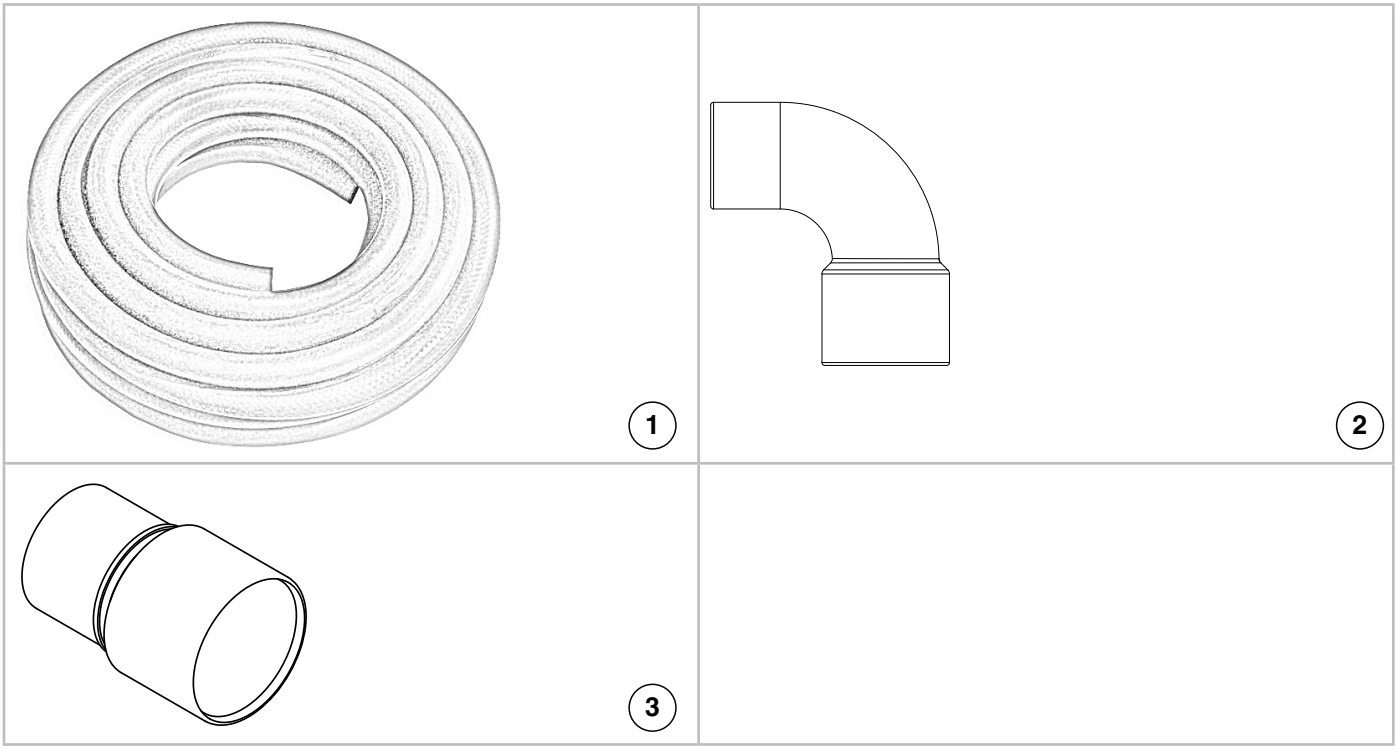


ITEM	PART NO.	QTY.	DESCRIPTION
1	G11212501	1	Pump Plate (Gear)
2	G11212601	1	Plate, 6.75 Ring
3	G10984701	1	Sprocket, 16 Tooth
4	G10016	2	Hex Head Cap Screw, ½”-13 x 2”
5	G10111	2	Lock Nut, ½”-13

(112115)



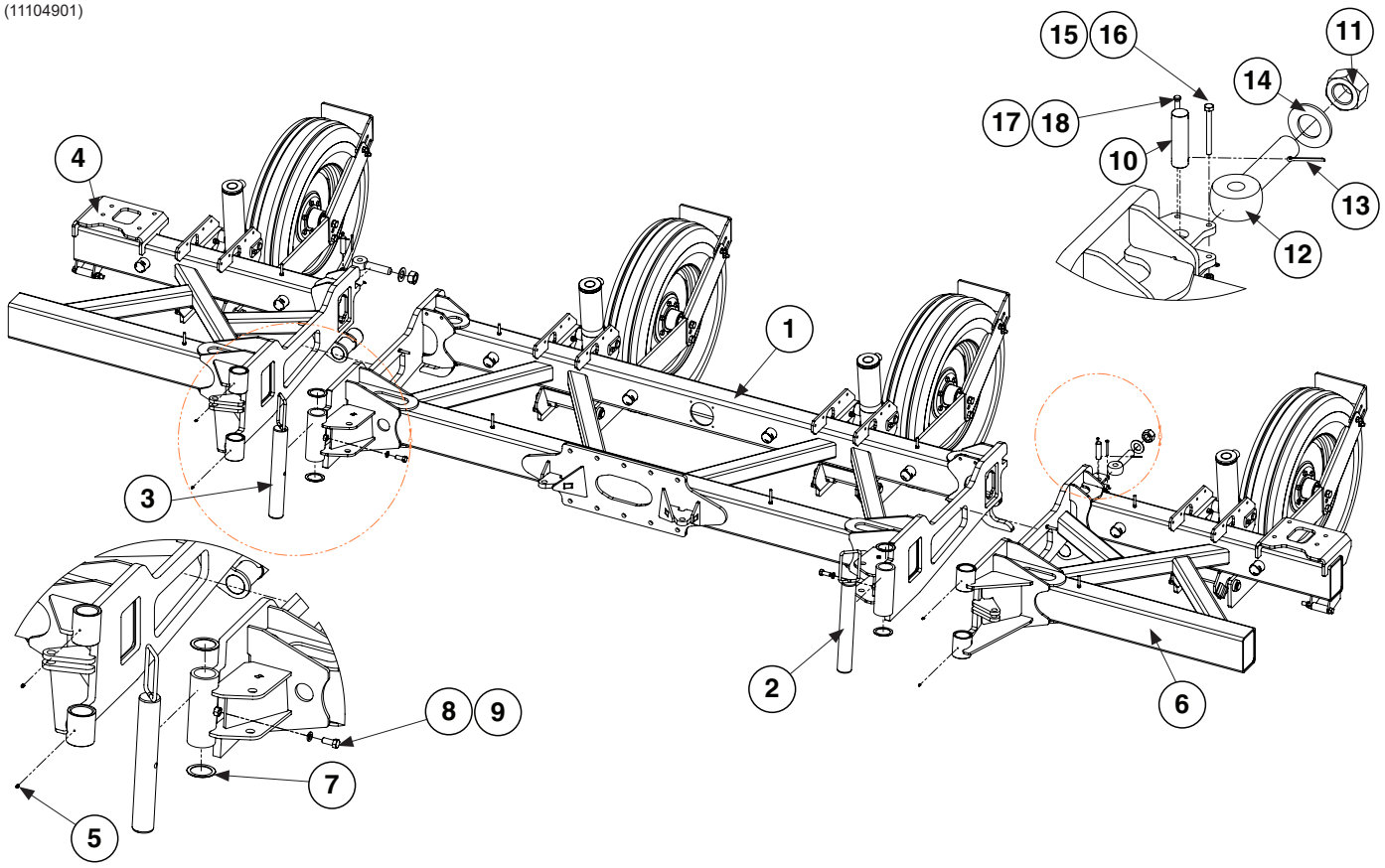
ITEM	PART NO.	QTY.	DESCRIPTION
1	G11212701	1	Guide Tool Base Plate (Gear)
2	G11212801	1	Aligment Tube, 1-3/4 (Use for 1-3/4-20 Spline PTO Shaft)
3	G11212901	1	Aligment Tube, 1-3/8 (Use for 1-3/8-21 Spline PTO Shaft)
4	G11389	1	Flat Washer, ½" Plated SAE
5	G10037	1	Hex Head Cap Screw, 1/2"-13 X 1 1/4"



ITEM	PART NO.	QTY.	DESCRIPTION
1	GD15792-24	-	Vacuum Hose, 2" x 40"
2	GD14626	-	90° Elbow
3	GD14627	-	Coupler, 2"
4	G10676	-	Hose Clamp, No. 36

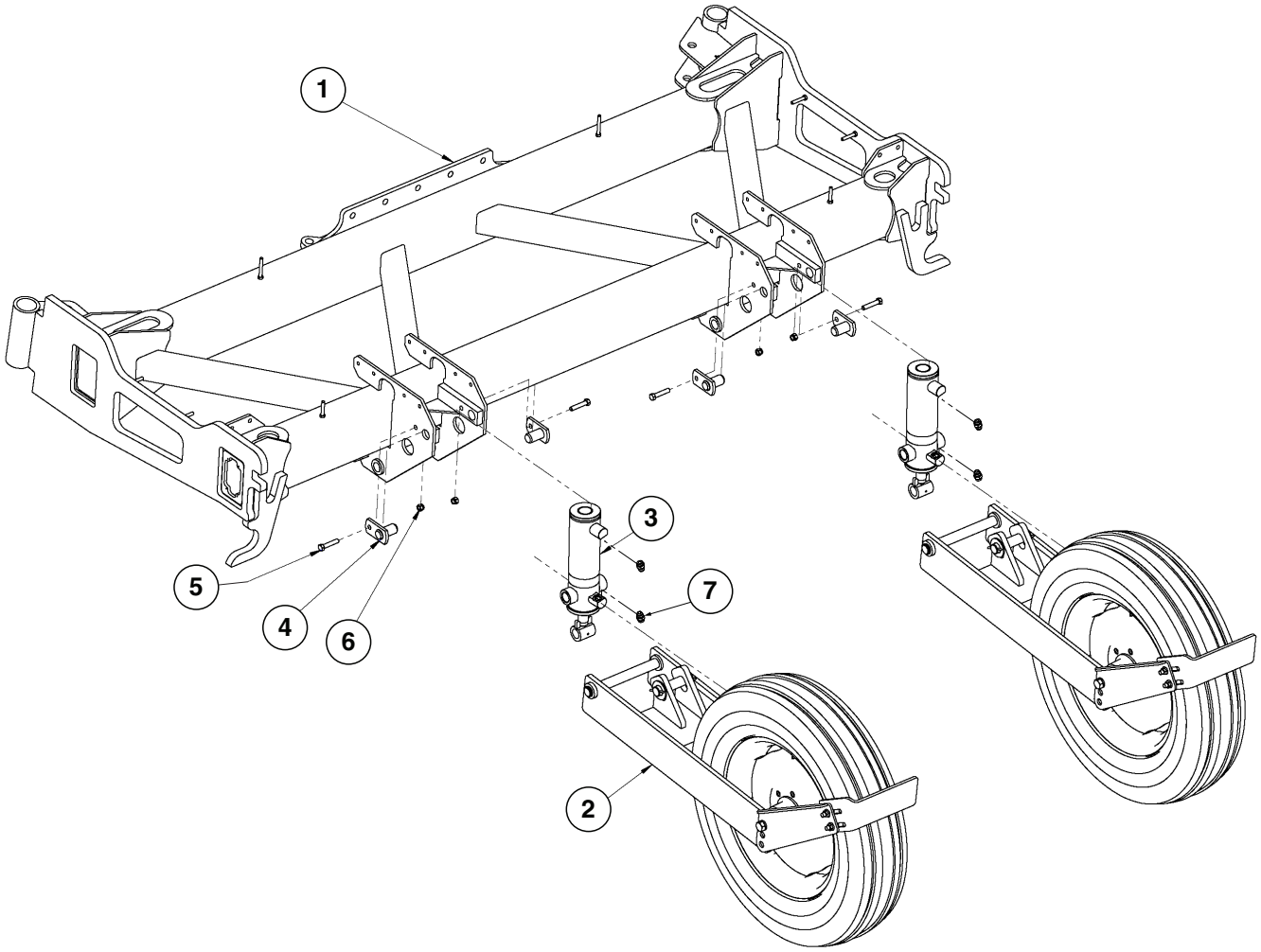
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(11104901)



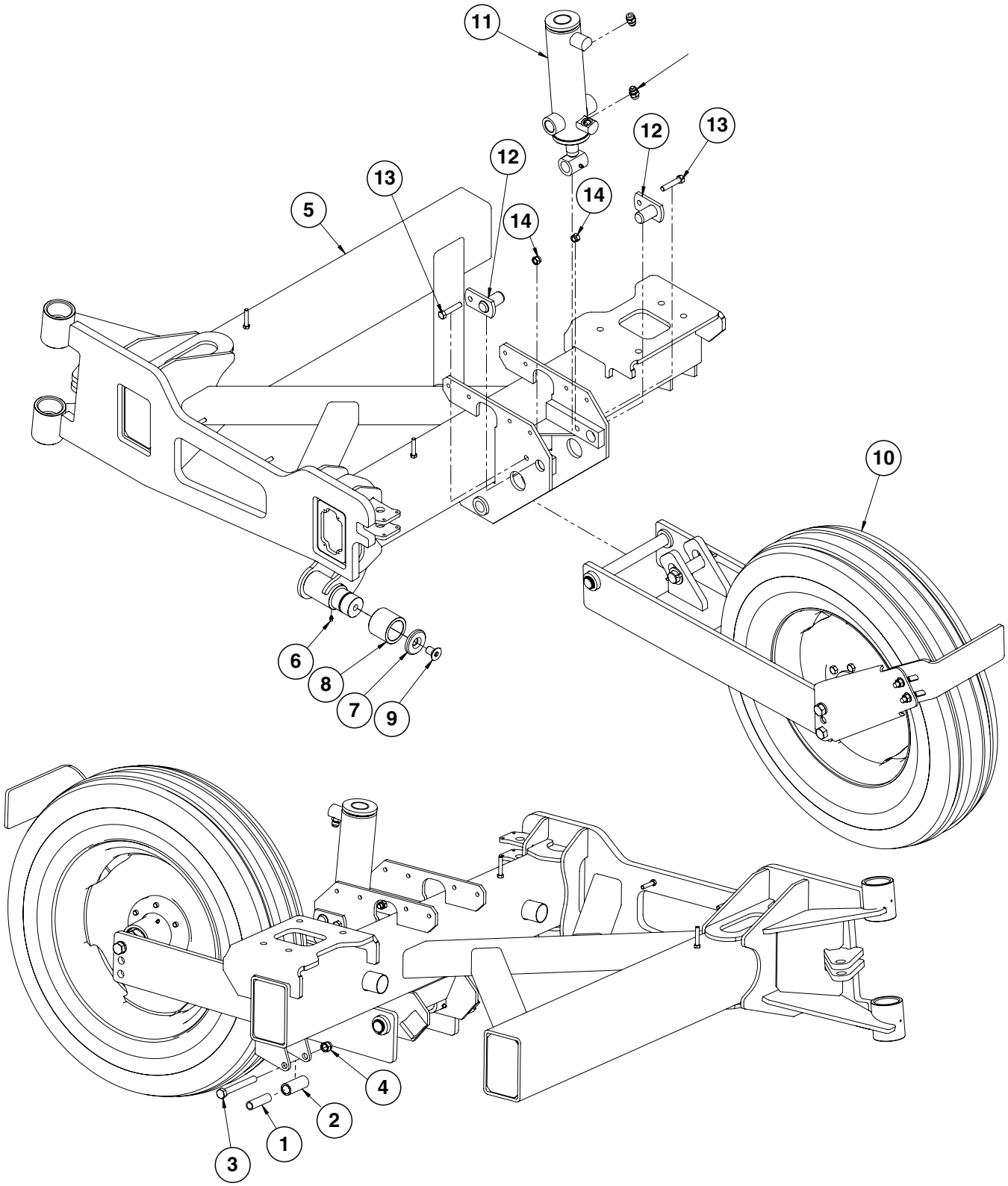
ITEM	PART NO.	QTY.	DESCRIPTION
1	---	-	"Center Frame Assembly" on page P50
2	G11102301	1	Pin, R.H.
3	G11102501	1	Pin, L.H.
4	---	-	"L.H/R.H. Wing Assembly" on page P51
5	G10640	4	Grease Fitting, 1/4"-28
6	---	-	"L.H/R.H. Wing Assembly" on page P51
7	G11102101	4	Bushing
8	G10007	2	Hex Head Cap Screw, 5/8"-11 x 1 ½"
9	G10230	2	Lock Washer, 5/8"
10	GD3311	2	Pin, 7/8" x 3 1/8"
11	GD9688	2	Special Nut, 1 ¼"-7
12	GD3373	2	Eyebolt
13	G10457	4	Cotter Pin, 5/32" x 1-1/2"
14	G11396	2	Flat Washer, 1-1/4"
15	G10746	2	Hex Head Cap Screw, ¼"-20 x 2 ¾"
16	G10103	2	Hex Nut, ¼"-20
17	G11465	2	Pin, ¼" x 2¾"
18	G10669	2	Hair Pin Clip, No. 22

(11105901)



ITEM	PART NO.	QTY.	DESCRIPTION
1	G11108801	1	Center Frame
2	G11094201	2	Wheel Arm
3	GA27182	2	Hydraulic Cylinder Assembly, 3.5 x 8 "Master Lift Cylinder" on page P124
4	GA5121	4	Cylinder Pin, 2-1/8"
5	G10053	4	Hex Head Cap Screw, 1/2"-13 x 2 1/2"
6	G10111	4	Lock Nut, 1/2"-13
7	G6400-08 GR1037	4 -	Adapter, 3/4-16 JIC,3/4-16 O-Ring O-Ring

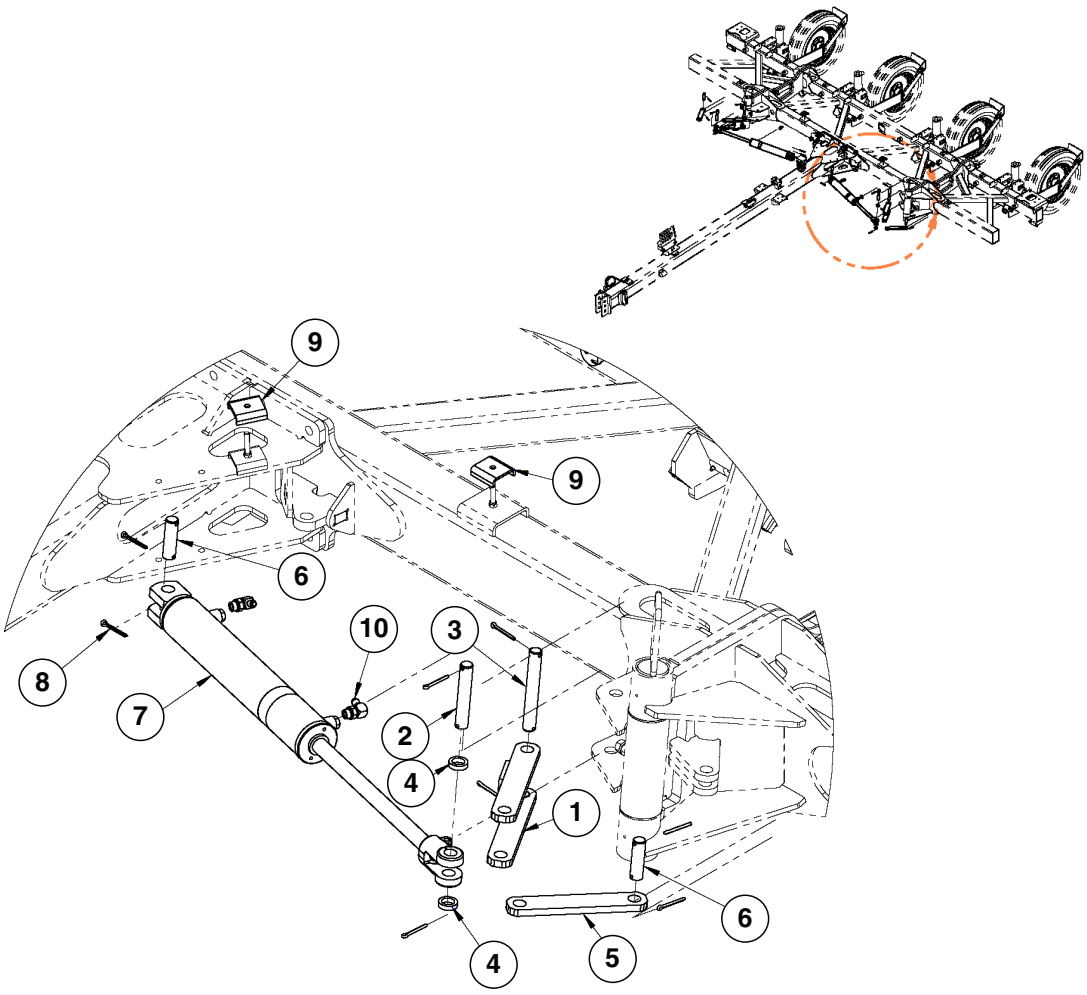
(11104701, 11104801)



ITEM	PART NO.	QTY.	DESCRIPTION
1	GD3180-23	1	Sleeve, 5/8” I.D. x 7/8” O.D. x 3 3/16” Long
2	GD2734-13	1	Sleeve, 1 1/4” O.D. x 3 1/8” Long
3	G10011	1	Hex Head Cap Screw, 5/8”-11 x 5 ½”
4	G10107	1	Lock Nut, 5/8”-11
5*	G11106001 or G11104801	1 1	Wing, R.H. Wing, L.H.
6	G10640	1	Grease Fitting, 1/4”-28
7	GD34906	1	Roller Retainer
8	GD34905	1	Stub Wing Roller
9	G11853	1	Hex Flat Head Cap Screw, 3/4”-10 x 1-1/4”
10	---	-	“Transport and Ground Drive Wheel Assembly” on page P60
11	GA21104	1	Hydraulic Cylinder Assembly, 3.25 x 8 “Slave Lift Cylinder” on page P125
12	GA5121	2	Cylinder Pin, 2-1/8”
13	G10053	2	Hex Head Cap Screw, 1/2”-13 x 2 1/2”
14	G10111	2	Lock Nut, 1/2”-13
15	G6400-08	2	Adapter, 3/4-16 JIC,3/4-16 O-Ring

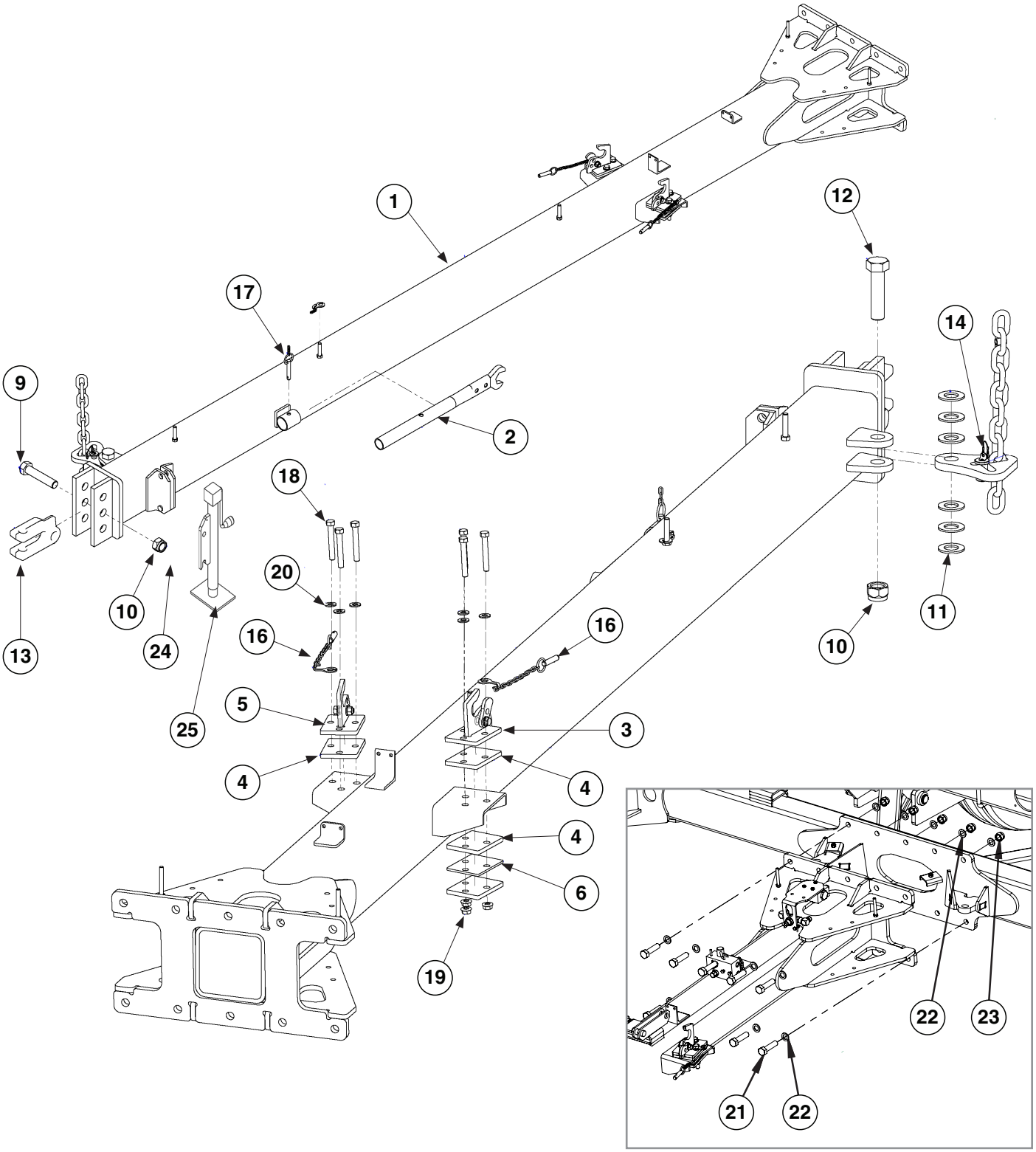
***Parts-wise, planter wings are mirrored.**

(11102601)



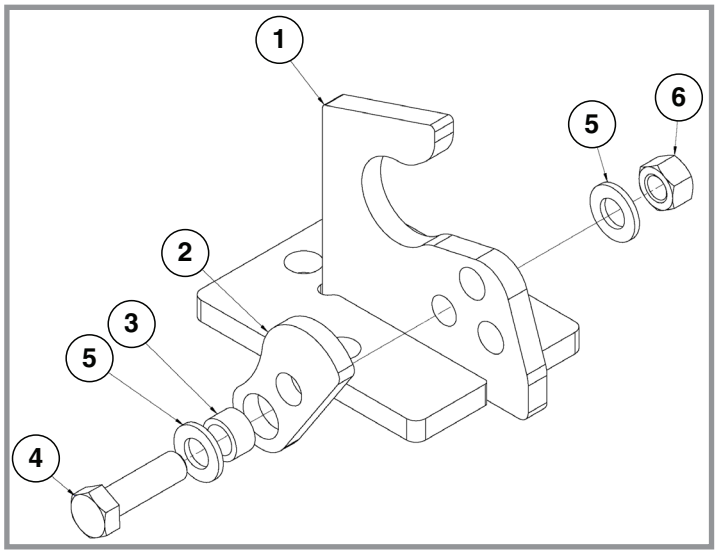
ITEM	PART NO.	QTY.	DESCRIPTION
1	G111108501	2	Wing Fold Link
2	GD9591	2	Pin, 1” x 5 ¾”
3	GD11177	1	Pin, 1” x 7 1/4”
4	GD5900-12	4	Sleeve, 3/8”
5	G11102001	2	Wing Fold Link
6	GD9762	4	Pin, 1” x 3 ½”
7	GA8911	2	“Hydraulic Wing Fold Cylinder” on page P127
8	G10460	16	Cotter Pin, 1/4” x 2”
9	GD5875	4	Hose Clamp, 9/16” x 2 1/2” x 2”
10	G6801-06-08	4	Elbow W/O-Ring, 90°, 9/16”-18 Male JIC To 3/4”-16 O-Ring

(11100501/11094001)

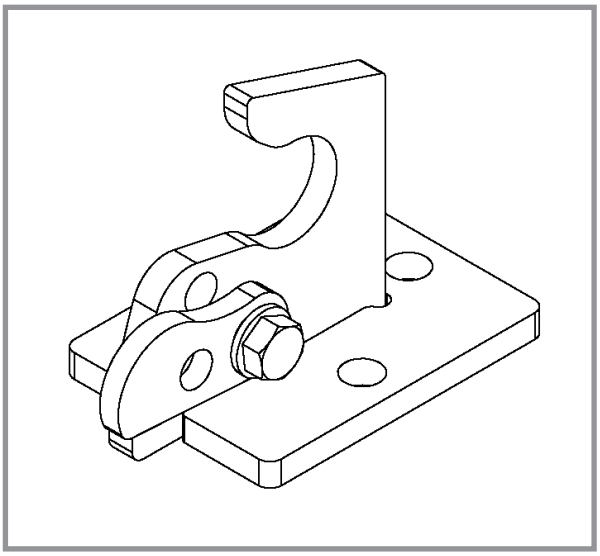


ITEM	PART NO.	QTY.	DESCRIPTION
1	G11096101	1	Hitch
2	GA6798	1	Wrench
3	---	-	“L.H./R.H. Catcher Assemblies” on page P56
4	G11100601	6	Spacer Plate, 10 mm
5	---	-	“L.H./R.H. Catcher Assemblies” on page P56
6	G11096001	2	Spacer Plate, 5 mm
7	---	-	---
8	---	-	---
9	G10169	1	Hex Head Cap Screw, 1 ¼”-7 x 6”
10	G10157	2	Lock Nut, 1 ¼”-7
11	G11396	6	Flat Washer, 1 ¼”
12	G11290	1	Hex Head Cap Screw, 1 ¼”-7 x 5”
13	GB0156	1	Double Clevis
14	---	-	“Safety Chain Assembly” on page P57
15	---	-	---
16	G11097701	2	Detent Pin with Chain
17	G11097001	1	Detent Pin with Chain
18	G10033	6	Hex Head Cap Screw, ½”-13 x 3 ½”
19	G10071	6	Serrated Flange Nut, 1/2”-13
20	G11389	6	Flat Washer, ½” Plated SAE
21	G11313	10	Hex Head Cap Screw, 3/4”-10 x 3”
22	GD2169	20	Special Washer, 25/32” I.D. x 1 1/4” O.D., Hardened
23	G10112	10	Lock Nut, ¾”-10
24	GA4995	1	Pin Assembly, 7/8” Hitch w/ Chain
25	G11044501	1	Jack Assembly

11097301/11097501)



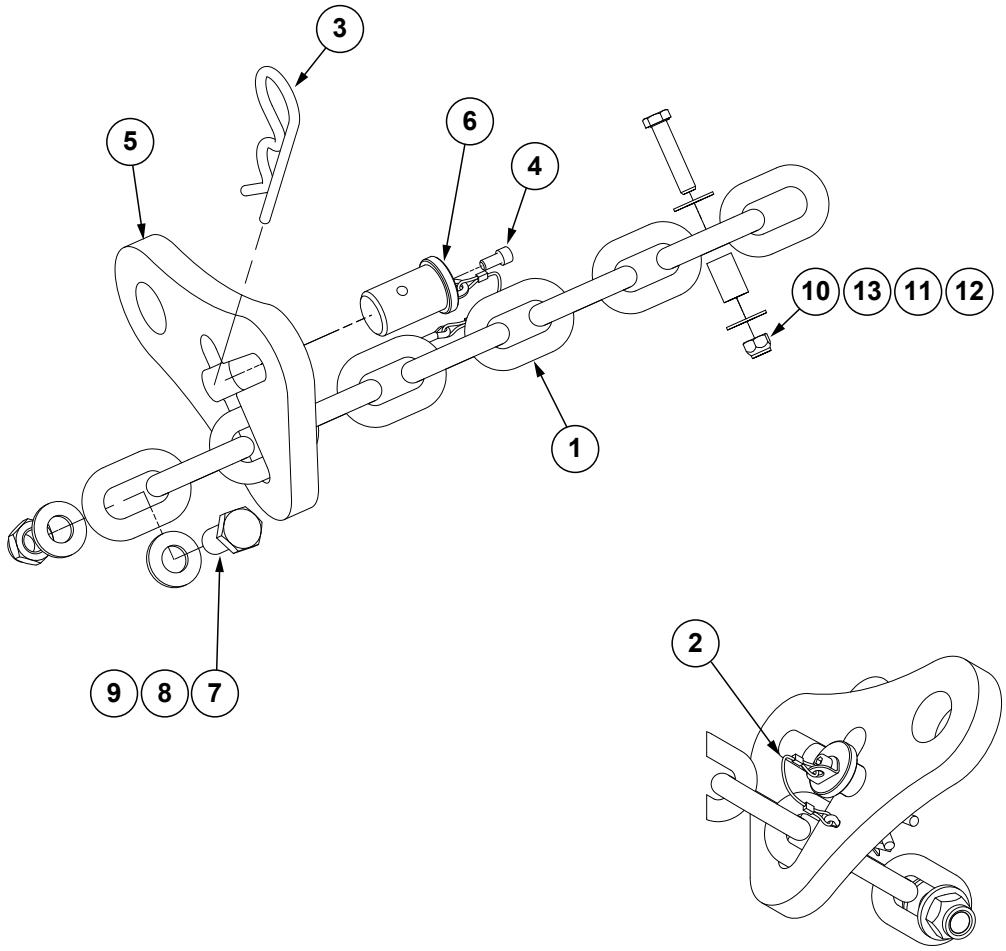
R.H. Catcher



L.H. Catcher (Assembled)

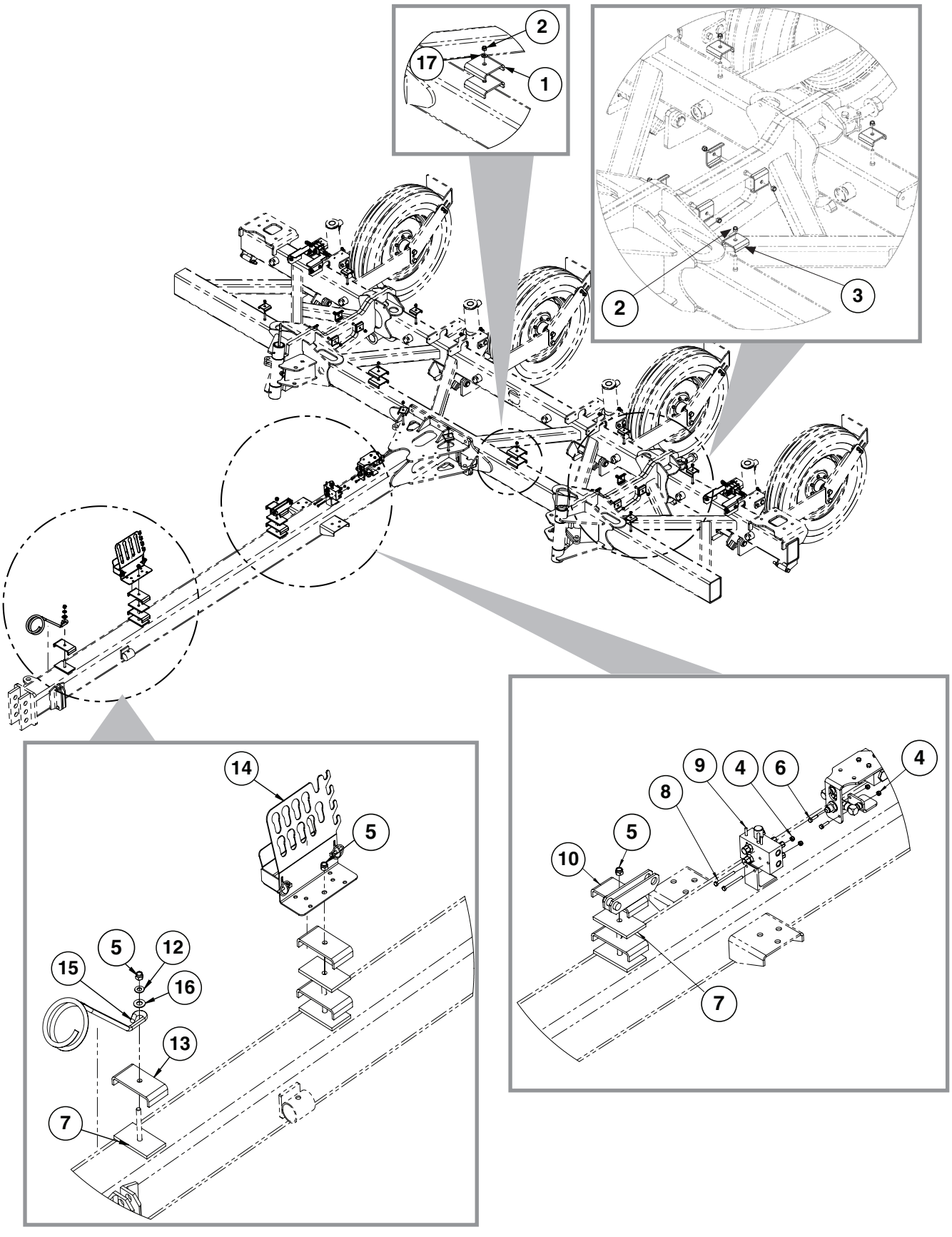
ITEM	PART NO.	QTY.	DESCRIPTION
1	G11097601	1	Catcher
2	G11104201	1	Locker Plate
3	G11097401	1	Sleeve, D18x10
4	G12002-40	1	Hex Head Cap Screw, M12-1,75 x 40
5	G12039	2	Flat Washer, M12
6	G12089	1	Hex Nut, M12-1,75

(A25107)



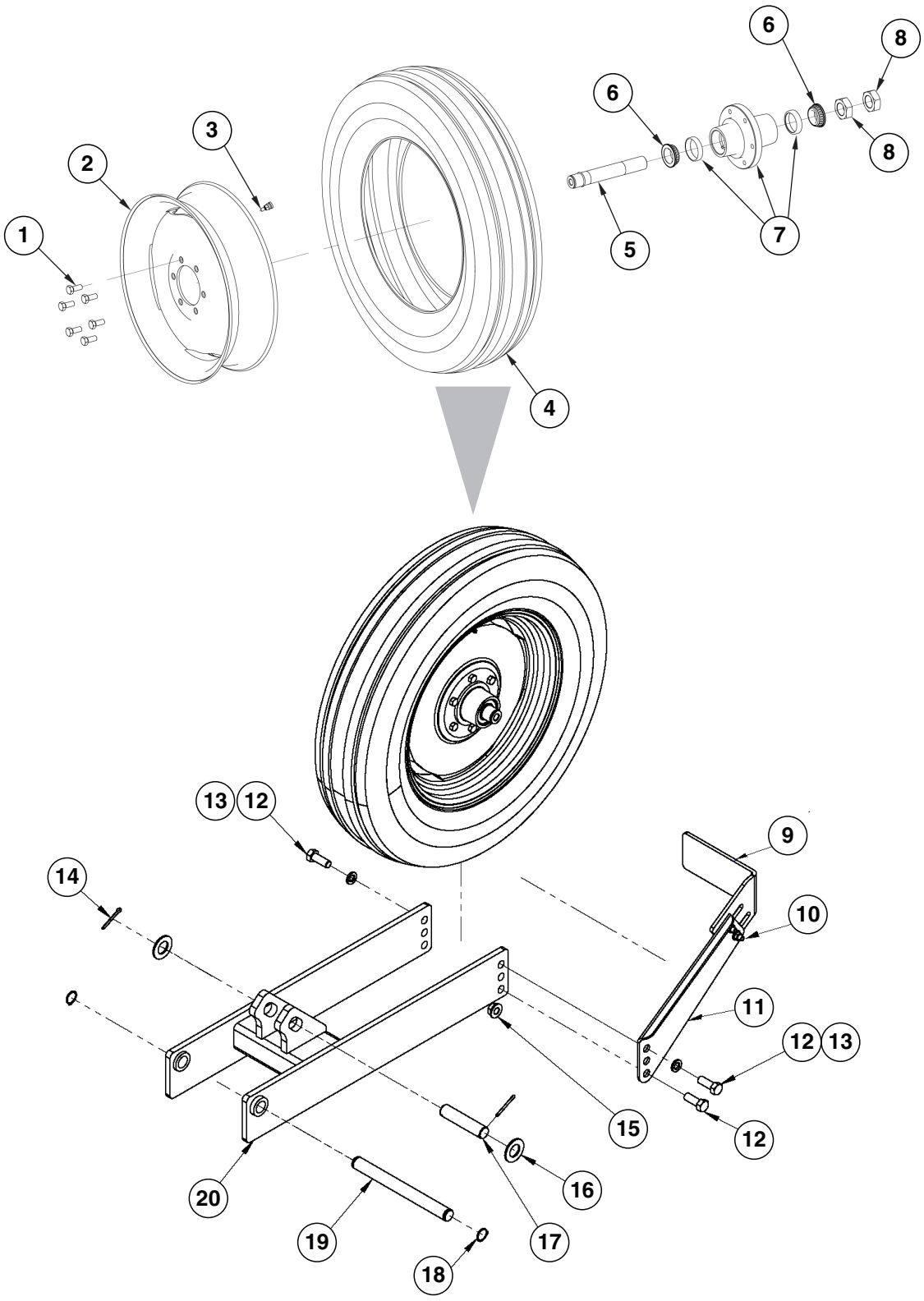
ITEM	PART NO.	QTY.	DESCRIPTION
1	G3324-01	1	Safety Chain, 13MM Grade 70, 97½"
2	GD35339	1	Looped Tether W/Tabs and Cotter Pin
3	G10671	1	Hairpin Cotter, 3/16" x 3¼"
4	G11874	1	Hex Socket Head Cap Screw, ¼"-20 x ½"
5	GD35127	1	Single Chain Latch
6	GD35340	1	Chain Latch Pin
7	G10007	1	Hex Head Cap Screw, ⅝"-11 x 1½"
8	G11391	2	Flat Washer, ⅝" SAE
9	G10107	1	Lock Nut, ⅝"-11
10	G10108	1	Lock Nut, ⅜"-16
11	GD8893-07	1	Sleeve, 1" Long
12	G10047	1	Hex Head Cap Screw, ⅜"-16 x 1¾"
13	G10210	2	Washer, ⅜" USS

(11092201)



ITEM	PART NO.	QTY.	DESCRIPTION
1	GD0740	4	Hose Clamp, 3/4” x 4” x 3 1/2”
2	G10108	18	Lock Nut, 3/8”-16
3	GD5875	16	Hose Clamp, 9/16” x 2 1/2” x 2”
4	G10110	4	Lock Nut, 1/4”-20
5	G10111	3	Lock Nut, 1/2”-13
6	G10064	2	Hex Head Cap Screw, ¼”-20 x 1”
7	GD8189	5	Rubber Strip, 3/8”
8	G10746	2	Hex Head Cap Screw, ¼”-20 x 2 ¾”
9	---	-	“Selector Valve Assembly” on page P130
10	GA5842	1	Jack Mount
11	---	-	---
12	G11389	1	Flat Washer, ½” Plated SAE
13	GD8188	4	Hose Clamp, 7/8” x 3” x 5 3/8”
14	G10230201 GA25763 GD2558	1 1 2	Hydraulic Hose Holder Hydraulic Hose Holder Cup Lynch Pin, 1/4”
15	GD8260	1	Hose Holder
16	G11391	1	Flat Washer, 5/8” SAE
17	G11387	2	Flat Washer, 3/8” SAE
A	GA25760	1	Hydraulic Hose Holder Assembly (All Parts of Item 14)

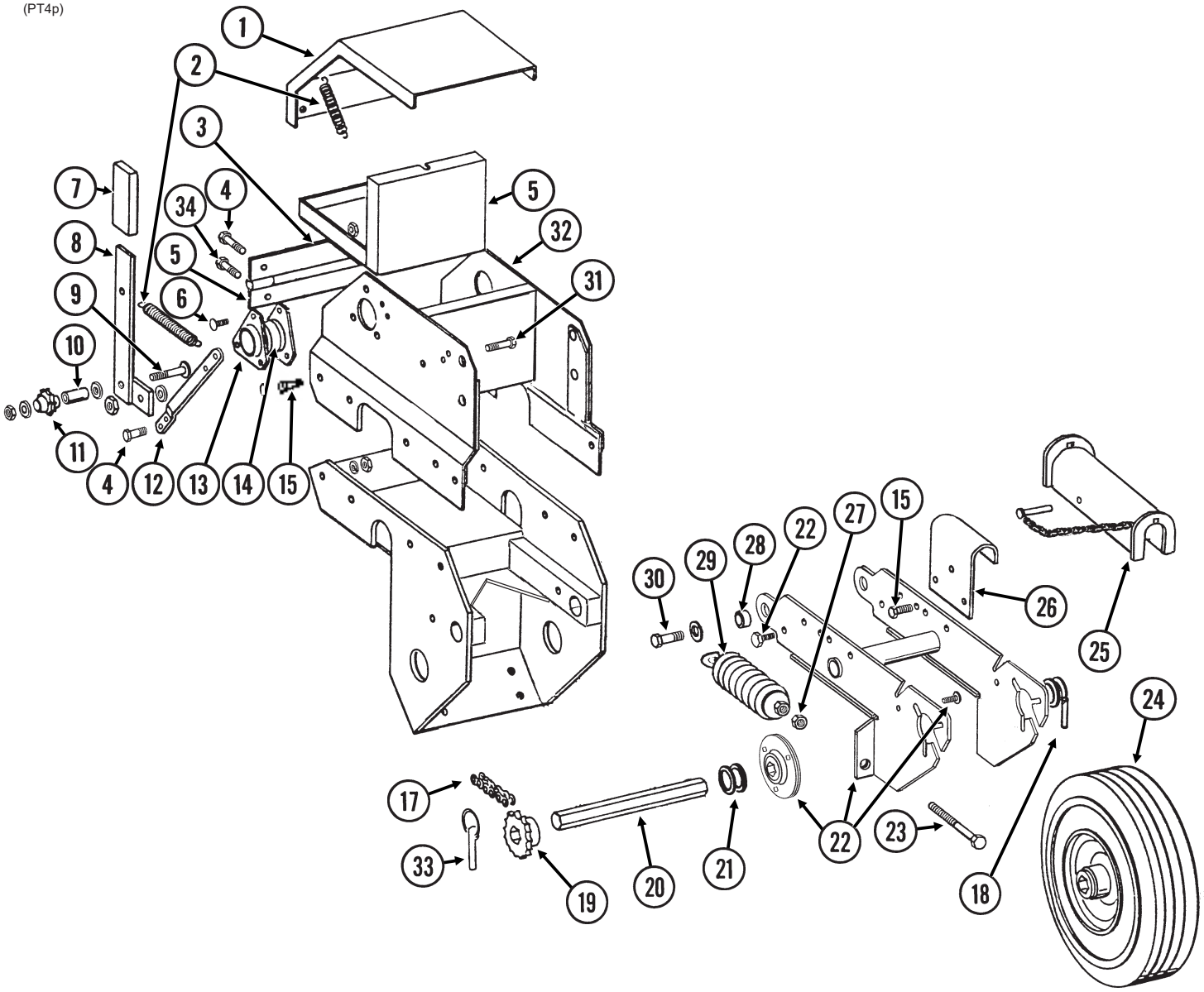
(11094201/IP1313)



ITEM	PART NO.	QTY. (Per Assy.)	DESCRIPTION
1	G10017	6	Hex Head Cap Screw, ½”-13 x 1 ½”
2	GA14413	1	Rim, 5.50" x 20"
3	GA7434	1	Valve Stem
4	GD13401	1	Tire, 7.50" x 20", 8 Ply, Tubeless W/O Center Rib (Specify Brand*)
5	GA4376 GD11490 GD11458	1 1 1	Spindle Assembly Round External Retaining Ring (Included with GA4376) Spindle (Included with GA4376)
6	GA24825	2	Bearing
7	GA24826 GR0434	1 2	Hub with Cups, 6 Bolt Cup (Included with GA24826)
8	G11081	2	Hex Jam Nut, 1½"-12, Grade 2
9	GD34178	1	Slotted Scraper
10	G10636 G10071	2 2	Carriage Bolt, ½"-13 x 1½" Serrated Flange Nut, ½”-13
11	G10605101	1	Mud Scraper Holder
12	G10026	3	Hex Head Cap Screw, ¾”-10 x 2”
13	G10231	2	Lock Washer, ¾”
14	G10460	2	Cotter Pin, ¼” x 2”
15	G11314	1	Serrated Flange Nut, ¾”-10
16	G10159	2	Washer, 1-7/8”, 10 Gauge (.1345”)
17	GD5841	1	Pin, 1¼” x 5 ⅝”
18	G11400	2	Retaining Ring, 1¼”
19	GD20461	1	Pin, 1¼” x 13”
20	GA14349	1	Wheel Arm
A	GA24828	1	Hub and Spindle Assembly (Items 5-8)
C	GA14412	1	Tire and Rim Assembly (Items 2-4) (Specify Brand*)

***Specific brand requests will be supplied only as available from current Kinze Repair Parts stock. If a specific brand requested is not in stock, the brand available will be supplied.**

(PT4p)

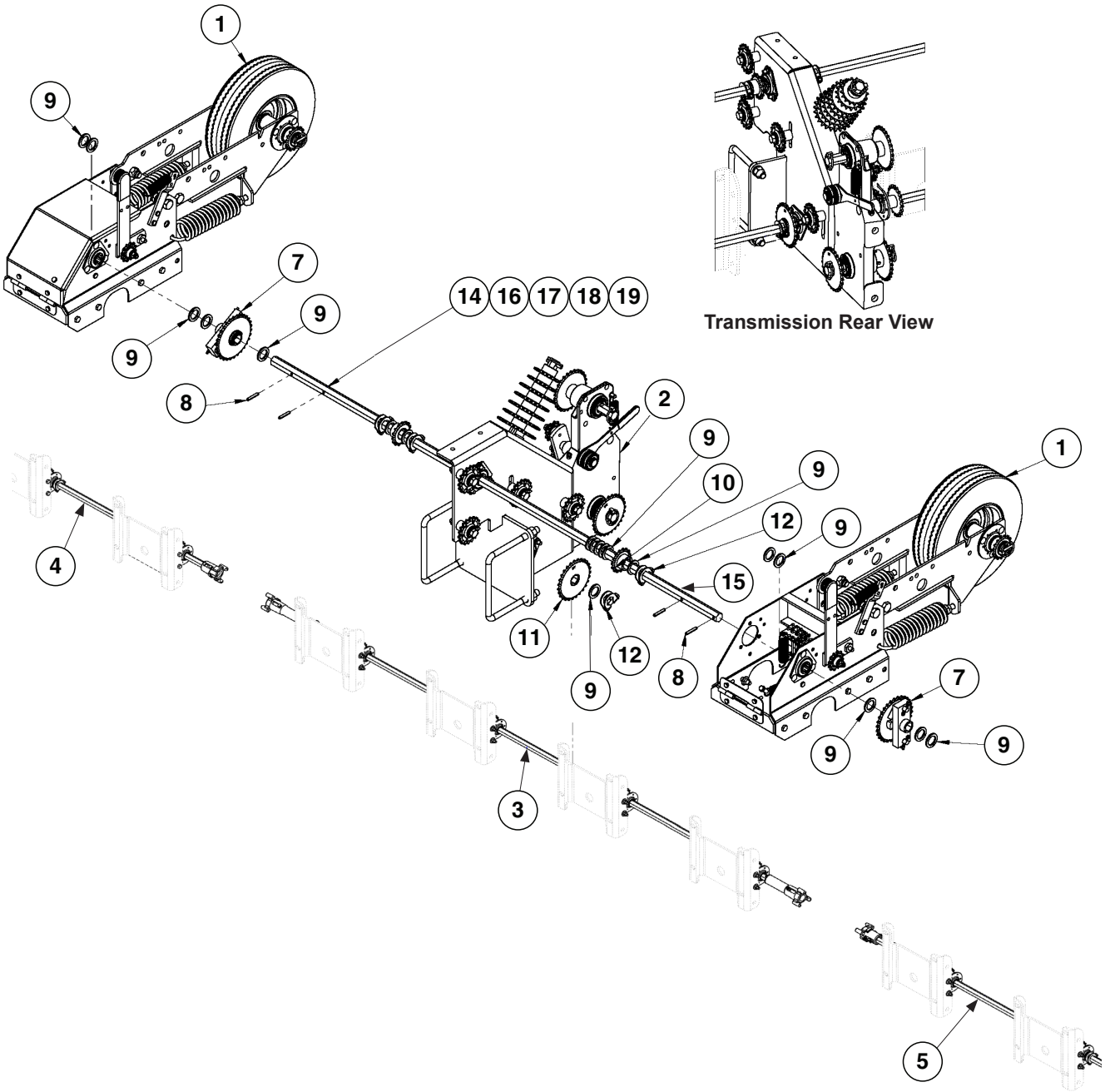


ITEM	PART NO.	QTY. (Per Assy.)	DESCRIPTION
1	GA5791	1	Cover
	G10860	-	Retaining Ring, ⅜"
	G10870	-	Clevis Pin, ⅜" x 1"
2	GD5857	2	Spring
3	GA13790	1	Slip Joint Assembly
	GD5789	1	Hinge W/Pins, Female (Included W/GA13790)
	GD5790	1	Hinge W/Pins, Male (Included W/GA13790)
4	G10064	4	Hex Head Cap Screw, ¼"-20 x 1"
	G10621	4	Serrated Flange Nut, ¼"-20
5	GA7235	1	Tool Box Insert
6	G10303	-	Carriage Bolt, 5⁄16"-18 x 1"
	G11386	-	Washer, 5⁄16" SAE (As Required)
	G10620	-	Serrated Flange Nut, 5⁄16"-18
7	GD5827	1	Cover

ITEM	PART NO.	QTY. (Per Assy.)	DESCRIPTION
8	GA5157	1	Idler Arm, L.H.
	GA5158	-	Idler Arm, R.H.
9	G10306	1	Carriage Bolt, ⅜"-16 x 2"
	G11387	-	Flat Washer, ⅜" SAE (As Required)
	G10108	1	Lock Nut, ⅜"-16
10	GD1026	1	Sleeve, 1 3/16" Long
11	GD7426	1	Sprocket, 12 Tooth
12	GD5860	1	Bar
13	G3400-01	-	Flangette
14	G2100-03	-	Bearing, ⅞" Hex Bore, Spherical
15	G10004	8	Hex Head Cap Screw, ⅜"-16 x 1¼"
	G11091	8	Serrated Flange Nut, 3/8"-16
16	---	-	---
17	G3310-132	1	Chain, No. 40, 132 Pitch Including Connector Link
	GR0912	-	Connector Link, No. 40
18	G10602	1	Spring Pin, ¼" x 1½"
19	GA5105	1	Sprocket, 15 Tooth
20	GD6825-10.5	1	Hex Shaft, ⅞" x 10½" (2 Holes)
21	G10233	6	Machine Bushing, 1", 10 Gauge
22	A7370	1	Arm W/Flanged Bearings and Hardware **(Non-Stock Item) (Sub G1K253)**
	G10303	6	Carriage Bolt, 5/16"-18 x 1" (Included W/A7370)
	G10620	6	Serrated Flange Nut, 5/16"-18 (Included W/A7370)
	GA9846	2	Flanged Bearing, ⅞" Hex Bore (Included W/A7370)
	G10055	2	Hex Head Cap Screw, ⅝"-11 x 1¼" (Stop Bolt) (Included W/A7370)
	G10107	2	Lock Nut, ⅝"-11 (Included W/A7370)
23	G10890	2	Hex Head Adjusting Bolt, ½"-13 x 4", Grade 2
24	GA5090	1	Tire and Rim Assembly (Specify Brand*)
	GD5753	-	Tire, 4.10" x 6" (Specify Brand*) (Included W/GA5090)
	GD5752	-	Inner Tube (Included W/GA5090)
25	**GA9870	-	Lockup W/Pin (English)
	G10874	-	Detent Pin, ½" x 3½" Grip (Included W/GA9870)
26	GD7944	1	Mount
27	G10501	2	Hex Jam Nut, ½"-13, Grade 2
28	GB0218	2	Bushing, 21/32" I.D. x ⅞" O.D. x 19/32" Long
29	GA2068	2	Spring W/Plug
30	G10005	2	Hex Head Cap Screw, ⅝"-11 x 1¾"
	G10235	6	Machine Bushing, ⅞", 14 Gauge
	G11391	2	Flat Washer, ⅝" SAE
	G10107	2	Lock Nut, ⅝"-11
31	G10004	1	Hex Head Cap Screw, ⅜"-16 x 1¼"
	G10229	1	Lock Washer, ⅜"
	G10370	1-2	Machine Bushing, ⅜", 22 Gauge
	GD5756	1	Special Nut, ⅜"-16
32	GA5118	1	Mount
33	GD2558	1	Lynch Pin, ¼"
34	G10064	2	Hex Head Cap Screw, ¼"-20 x 1"
	G11385	2	Flat Washer, ¼" SAE
	G10227	2	Lock Washer, ¼"
	G10103	2	Hex Nut, ¼"-20
A	G1K253	-	Contact Wheel Arm Replacement Kit, (Items 18, 20, 22, 23 and 27)
B	GA7122	-	Contact Wheel Assembly

***Specific brand requests will be supplied only as available from current Kinze Repair Parts stock. If a specific brand requested is not in stock, the brand available will be supplied. Different brand tires may have different diameters. Change in tire brand may affect rates. Field checks are recommended after any change in contact tires.**

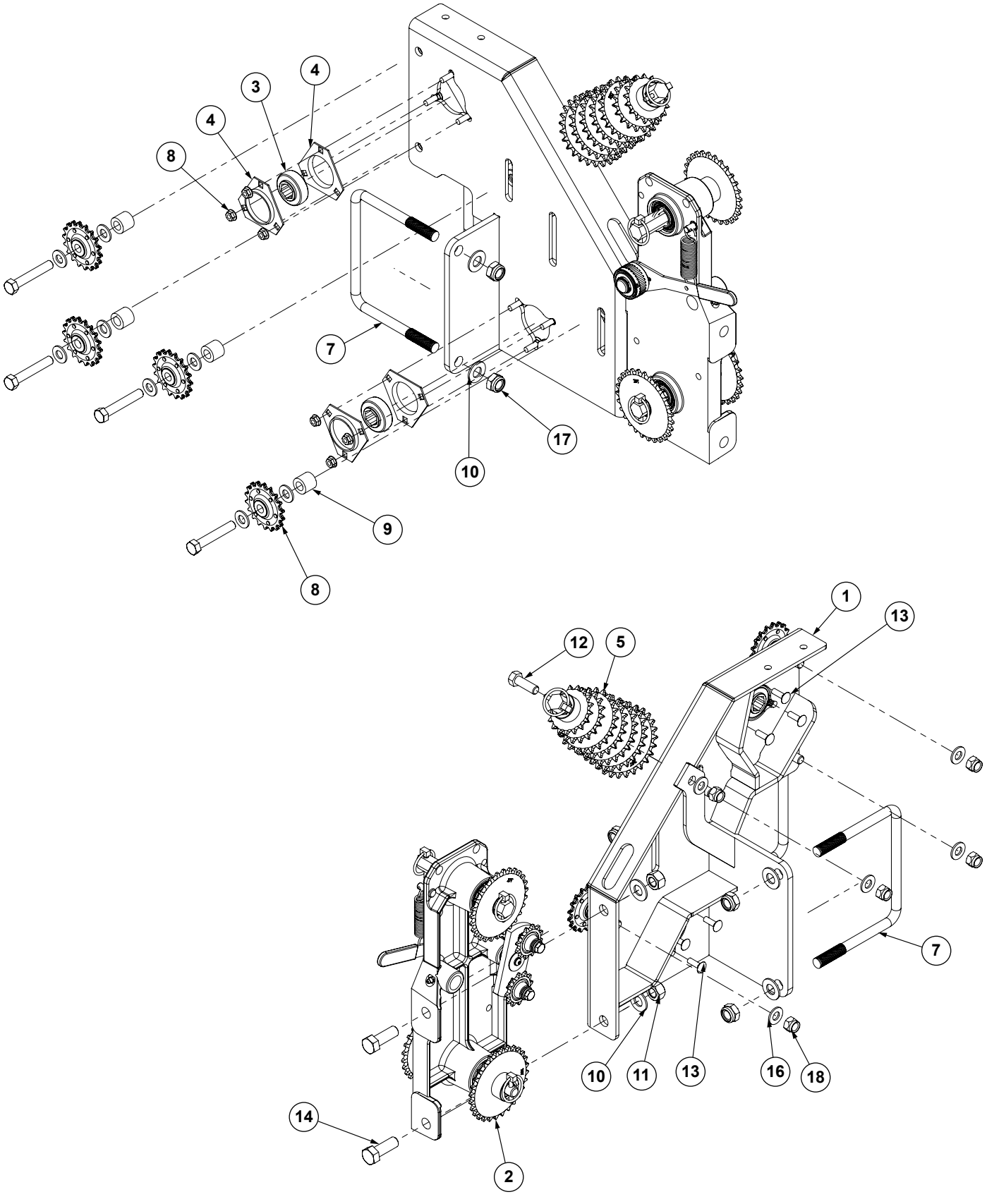
(11090201)



Transmission Rear View

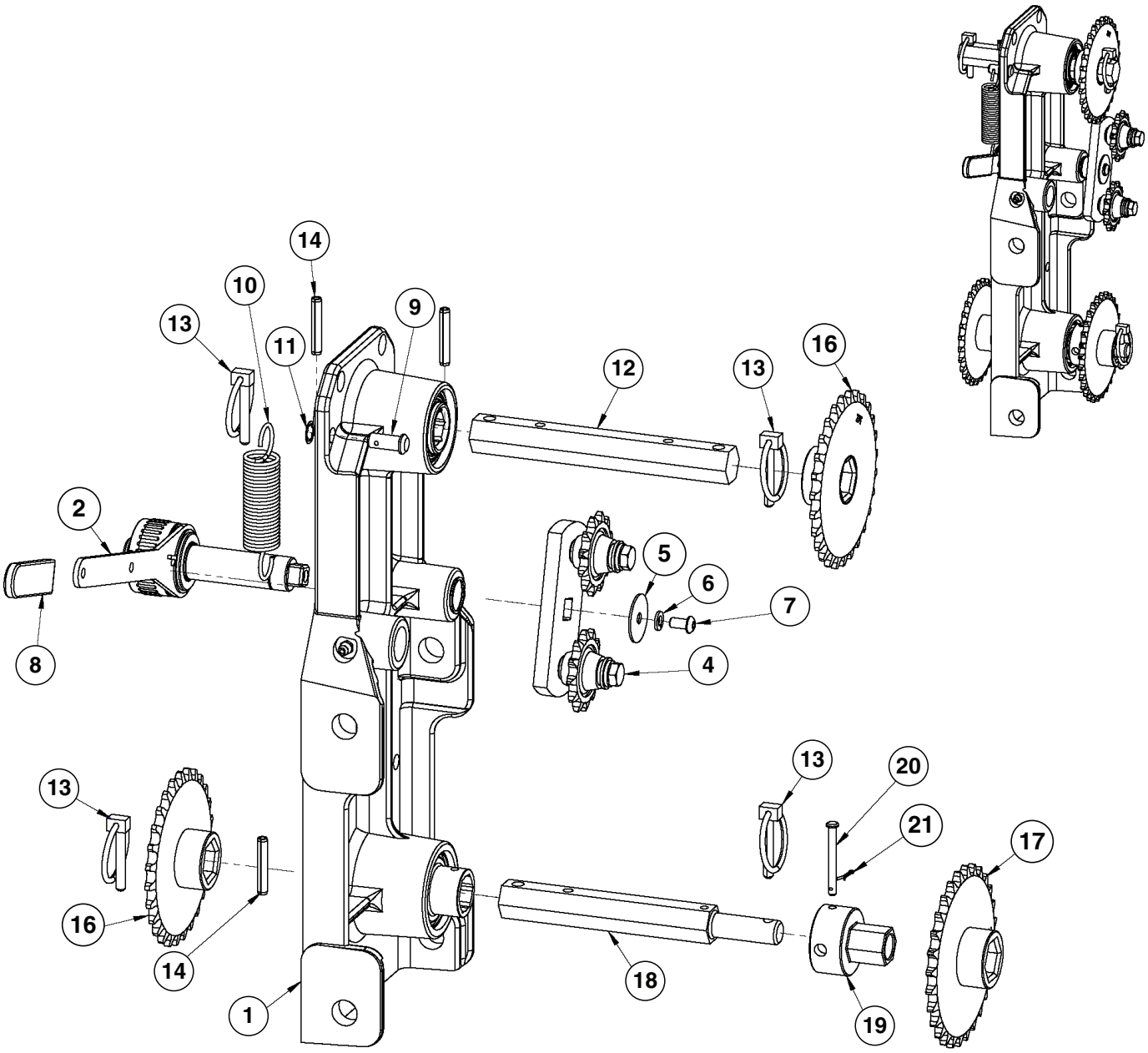
ITEM	PART NO.	QTY.	DESCRIPTION
1	GA7122	2	“Contact Wheel and Arm Assembly” on page P62
2	---	-	“Transmission Mount Assembly” on page P66
3	---	-	“Central Frame Meter Shaft Assembly” on page P71
4	---	-	“R.H. Wing Meter Shaft Assembly” on page P72
5	---	-	“L.H. Wing Meter Shaft Assembly” on page P73
6	---	-	---
7	GA5164	2	Ratchet/Sprocket Assembly
8	G10602	4	Spring Pin, ¼” x 1 ½”
9	G10233	15	Machine Bushing, 1-1/2” x 1/32”, 10 Gauge (.1345”)
10	GA5105	1	Sprocket, 15 Tooth
11	GA5112	1	Sprocket, 27 Tooth
12	GA11331	2	Hex Lock Clamp Assembly
13	---	-	---
14	G101189	1	Hex Shaft, 7/8” W/ 3 Holes
15	G101188	1	Hex Shaft, 7/8” W/ 2 Holes
16	GD10126	1	Coupler, 4”
17	G10880	1	Hex Head Cap Screw, ¼”-20 x 2 ¼”
18	G11320	1	Lock Nut, ¼”-20, Grade B
19	G11385	2	Flat Washer, ¼” SAE

(11089101)



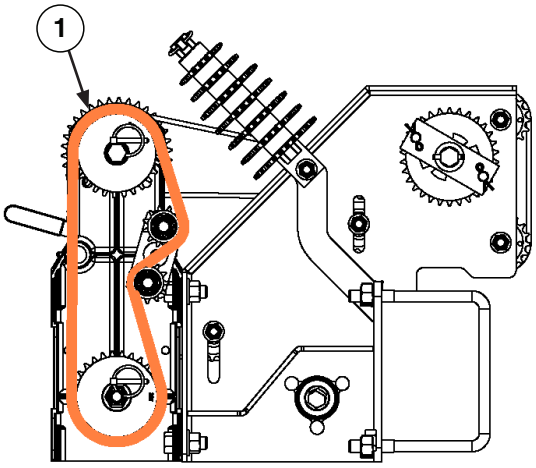
ITEM	PART NO.	QTY. (Per Assy.)	DESCRIPTION
1	G11088401	1	Transmission Mount
2	---	-	“Transmission Assembly” on page P68
3	G2100-03	2	Bearing, 7/8” Hex Bore, Spherical
4	G3400-01	4	Flangette
5	GA6041	1	Sprocket Tree Assembly
6	G10620	6	Serrated Flange Nut, 5/16”-18
7	G11094101	2	U-Bolt, M16-2.0
8	GA7154	4	Sprocket W/Bearing, 18 Tooth
9	GD4887-14	4	Sleeve, 1” O.D. x 9⁄16” I.D. x 7/8”
10	G11391	6	Flat Washer, 5/8”
11	G10104	2	Hex Nut, 5/8”-11
12	G10017	1	Hex Head Cap Screw, ½”-13 x 1½”
13	G10303	6	Carriage Bolt, 5/16"-18 x 1"
14	G10005	2	Hex Head Cap Screw, 5/8”-11 x 1 ¾”
15	G10038	4	Hex Head Cap Screw, 1/2”-13 x 3”
16	G11389	13	Flat Washer, ½” Plated SAE
17	G12016	4	Hex Lock-Nut, M16-2.0
18	G10111	5	Lock Nut, 1/2”-13

(11088701)

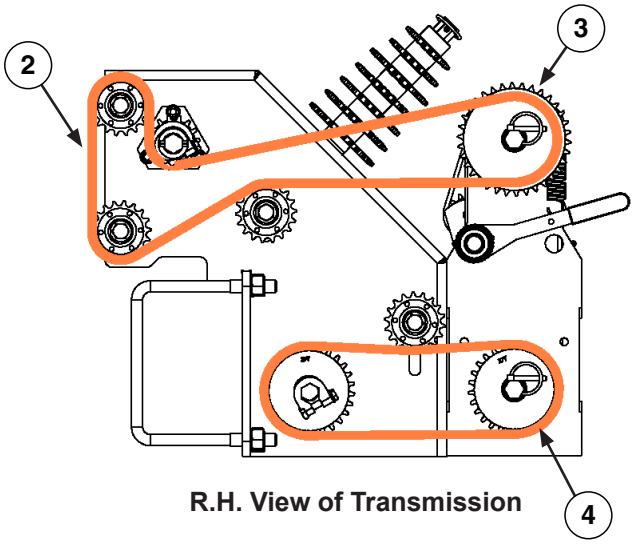


ITEM	PART NO.	QTY. (Per Assy.)	DESCRIPTION
1	GA5629	1	Transmission Plate Assembly
2	GA10030	1	Wrap Spring Wrench Assembly
3	G11075	1	Retaining Ring, 7/8”
4	GA7336	1	Double Idler Assembly
5	G11453	1	Fender Washer, ¼” x 1”
6	G10227	1	Lock Washer, ¼”
7	G11100	1	Hex Socket Button Head Cap Screw, 1/4”-20 x 1/2”
8	G11078	1	Vinyl Cap
9	G10870	1	Clevis Pin, 3/8” x 1”
10	GD5857	1	Spring
11	G10860	1	Retaining Ring, 3/8”
12	GD5835	1	Shaft, 7/8” x 7”
13	GD2558	4	Lynch Pin, 1/4”
14	G10602	3	Spring Pin, ¼” x
15	G10233	2	Machine Bushing, 1-1/2” x 1/32”, 10 Gauge (.1345”)
16	GA5112	2	Sprocket, 27 Tooth
17	GA5113	1	Sprocket, 28 Tooth
18	GD37060	1	Hex Shaft, 7/8” with 6x Holes
19	GD7127	1	Shear Coupler
20	G10821	1	Clevis Pin, 3/16” x 2”
21	G10455	1	Cotter Pin, 1/16” x ½”

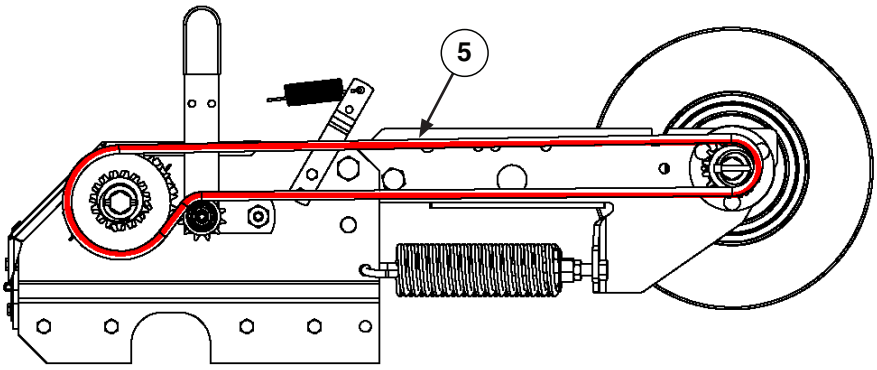
(11108101)



L.H. View of Transmission



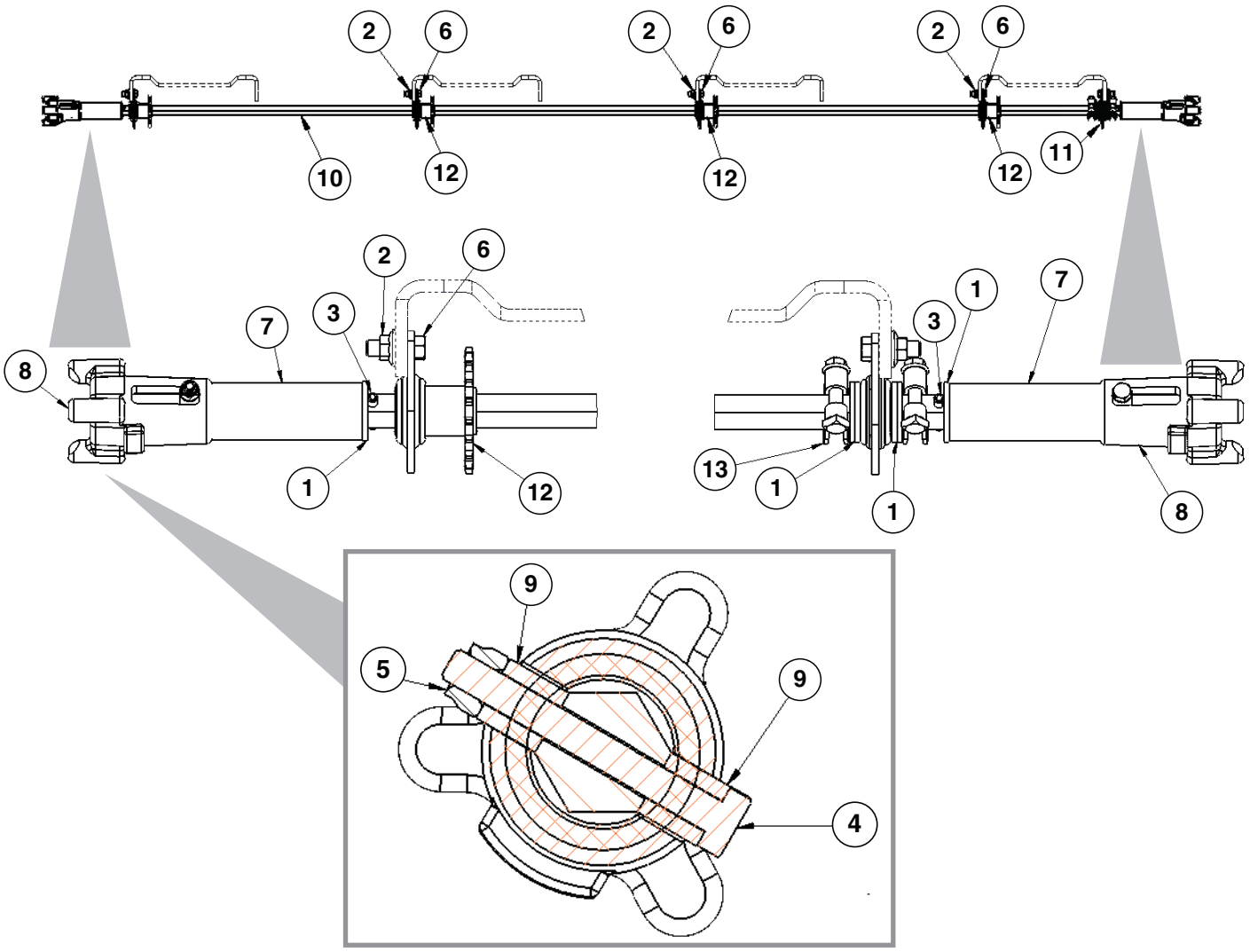
R.H. View of Transmission



Contact Drive Chain

ITEM	PART NO.	QTY.	DESCRIPTION
1	G3310-80	1	Chain, No. 40, 80 Pitch Including Connector Link
2	G3310-126 G3310-122 GR0911	1 1 1	Chain, No. 40, 126 Pitch Including Connector Link (Vacuum) Chain, No. 40, 122 Pitch Including Connector Link (Mechanical) Offset Link, No. 40
3	GA5202 GA5106	1 1	Sprocket, 34 Tooth (Vacuum) Sprocket, 17 Tooth (Mechanical)
4	G3310-70	1	Chain, No. 40, 70 Pitch Including Connector Link
5	G3310-132	1	Chain, No. 40, 132 Pitch Including Connector Link
A	G6825X	-	Half Rate Drive Kit (Includes Chain, Sprocket W/Lynch Pin, and Instruction Sheet) (Mechanical Only)

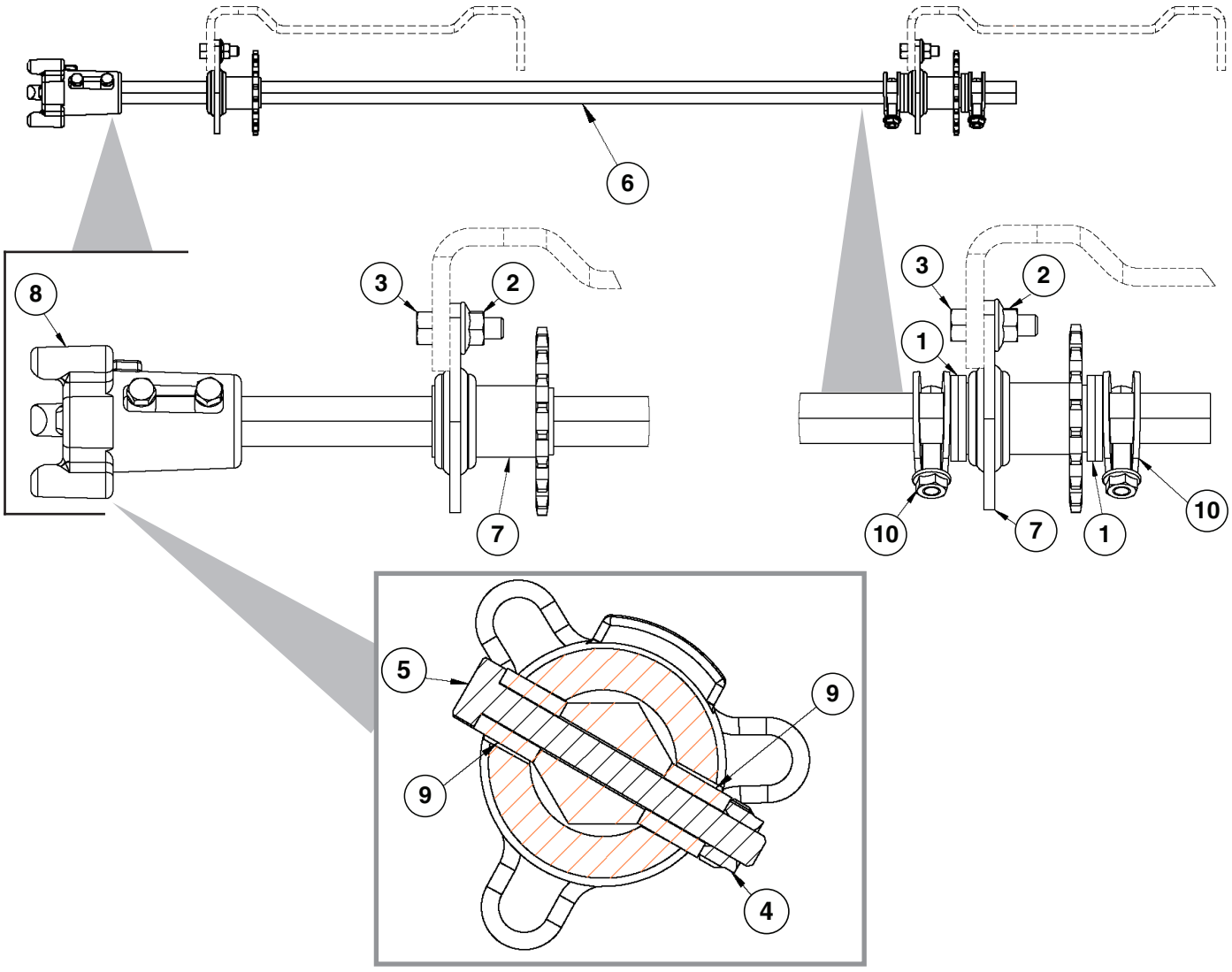
(11088801)



Coupler Cross-Section

ITEM	PART NO.	QTY. (Per Assy.)	DESCRIPTION
1	G10233	4	Machine Bushing, 1 1/2” x 1/32”, 10 Gauge (.1345”)
2	G11091	10	Serrated Flange Nut, 3/8”-16
3	G10602	2	Spring Pin, ¼” x 1 ½”
4	G10880	2	Hex Head Cap Screw, ¼”-20 x 2 ¼”
5	G10110	2	Lock Nut, 1/4”-20
6	G10004	10	Hex Head Cap Screw, 3/8”-16 x 1-1/4”
7	GD2962	2	Spring
8	GB0283	2	Drive Line Coupler
9	GD11395	4	Bushing, 1/2”
10	GD37056	1	Hex Shaft, 7/8”
11	GA2180	1	Hanger Bearing, 7/8” Hex Bore
12	GA1720	4	Bearing/Sprocket, 7/8” Hex Bore, 19 Tooth
13	GA11331	2	Hex Lock Clamp Assembly

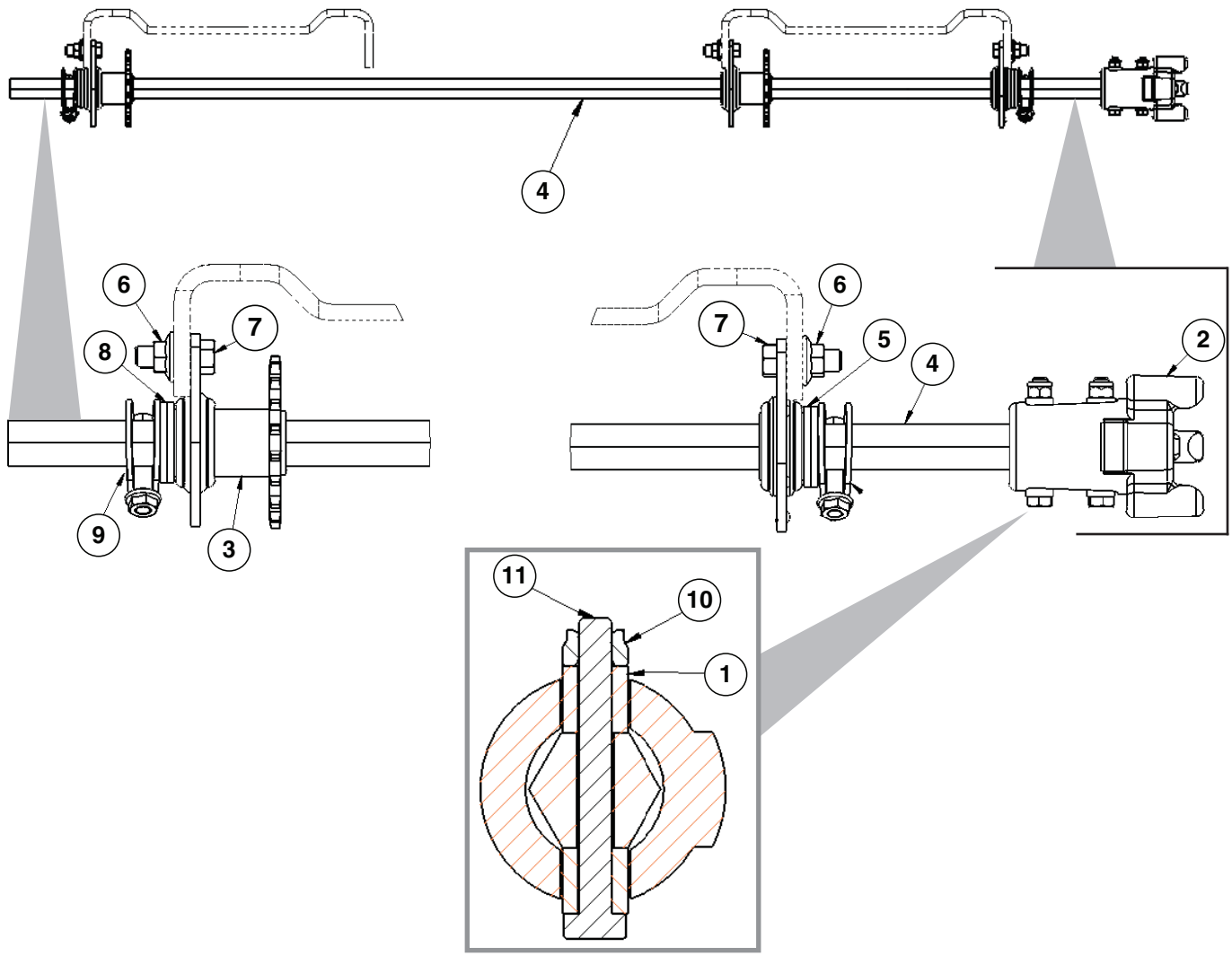
(11088901)



Coupler Cross-Section

ITEM	PART NO.	QTY. (Per Assy.)	DESCRIPTION
1	G10233	4	Machine Bushing, 1 1/2” x 1/32”, 10 Gauge (.1345”)
2	G11091	4	Serrated Flange Nut, 3/8”-16
3	G10004	4	Hex Head Cap Screw, 3/8”-16 x 1-1/4”
4	G10110	2	Lock Nut, 1/4”-20
5	G10880	2	Hex Head Cap Screw, ¼”-20 x 2 ¼”
6	GD37059	1	Hex Shaft, 7/8” with 2x Holes
7	GA1720	2	Bearing/Sprocket, 7/8” Hex Bore, 19 Tooth
8	GB0283	1	Drive Line Coupler
9	GD11395	4	Bushing, 1/2”
10	GA11331	2	Hex Lock Clamp Assembly

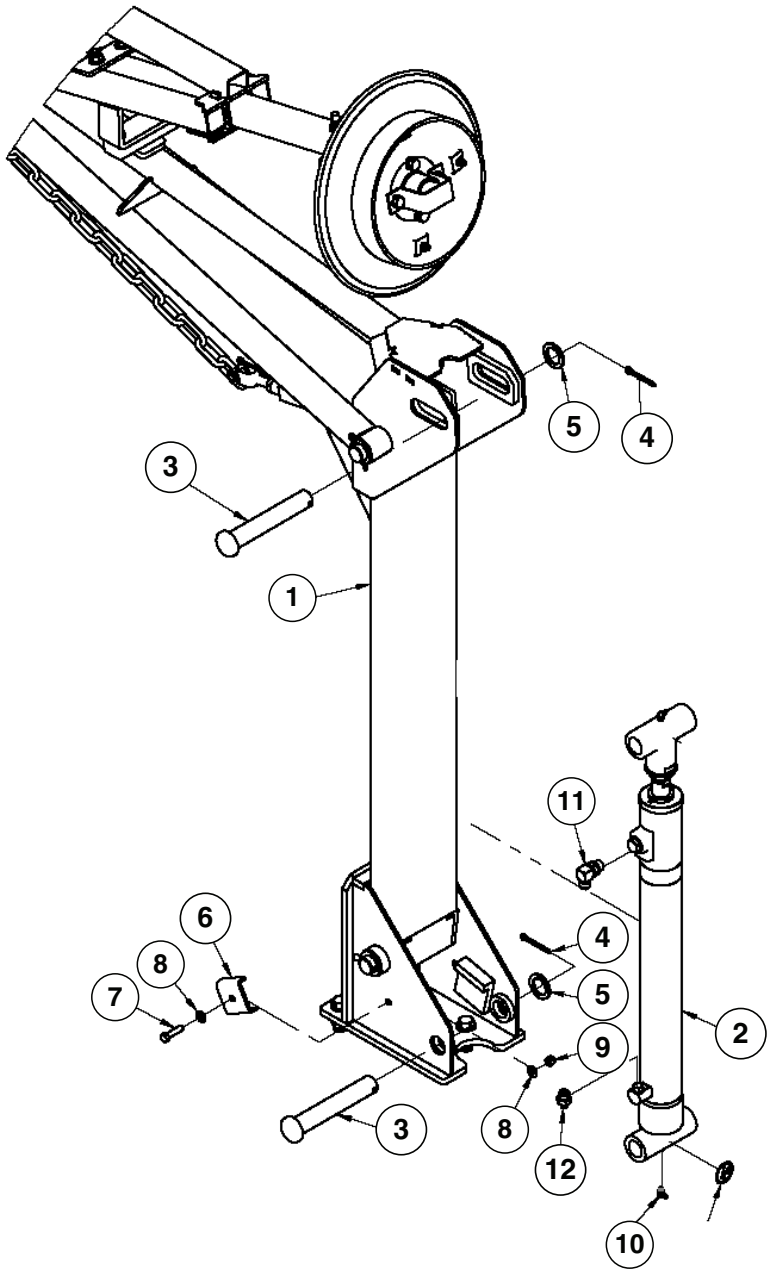
(11089001)



Coupler Cross-Section

ITEM	PART NO.	QTY. (Per Assy.)	DESCRIPTION
1	GD11395	4	Bushing, 1/2”
2	GB0283	1	Drive Line Coupler
3	GA1720	2	Bearing/Sprocket, 7/8” Hex Bore, 19 Tooth
4	GD37057	1	Hex Shaft, 7/8” with 2x Holes
5	GA2180	1	Hanger Bearing, 7/8” Hex Bore
6	G11091	6	Serrated Flange Nut, 3/8”-16
7	G10004	6	Hex Head Cap Screw, 3/8”-16 x 1-1/4”
8	G10233	4	Machine Bushing, 1 1/2” x 1/32”, 10 Gauge (.1345”)
9	GA11331	2	Hex Lock Clamp Assembly
10	G10110	2	Lock Nut, 1/4”-20
11	G10880	2	Hex Head Cap Screw, ¼”-20 x 2 ¼”

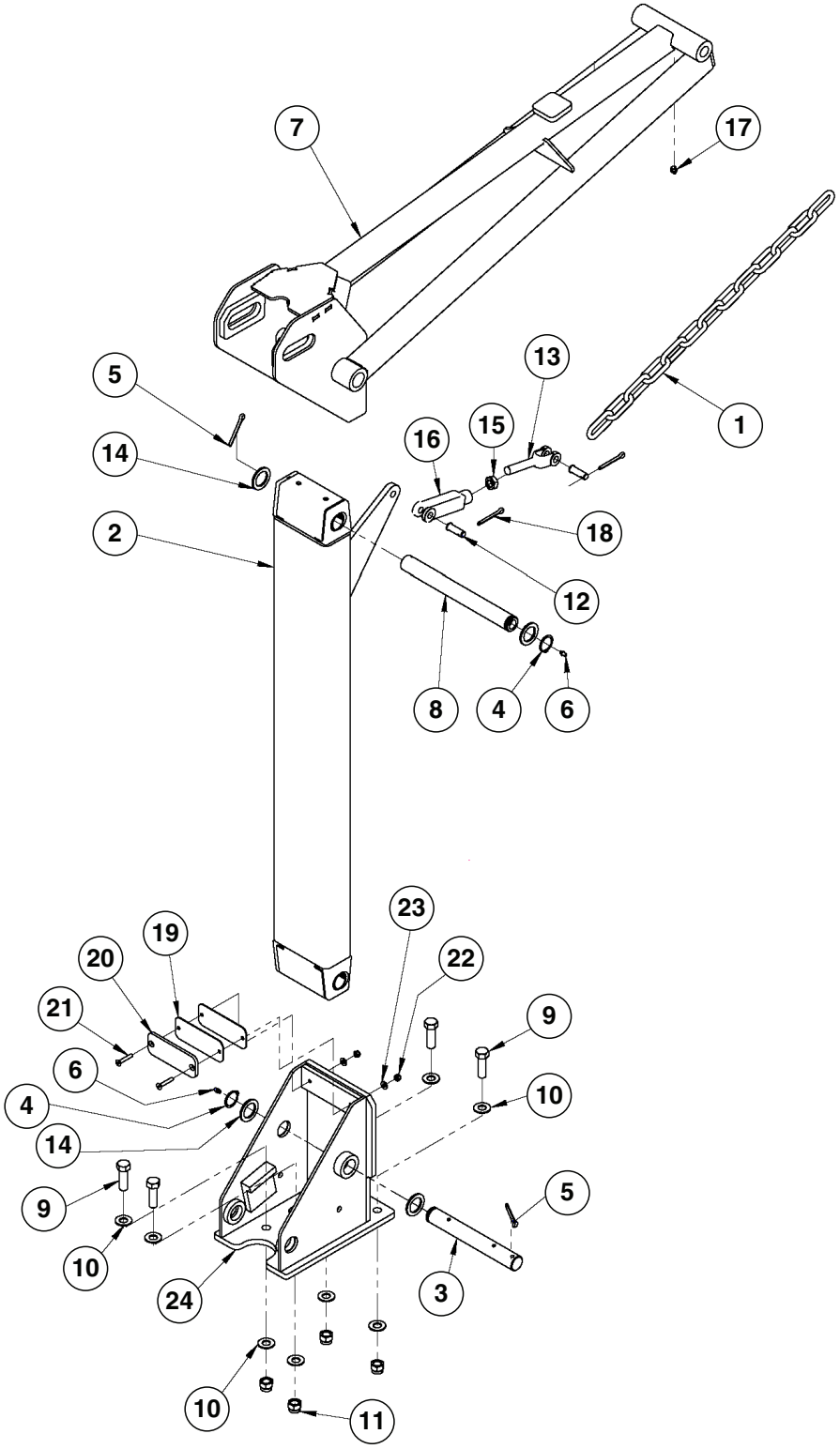
(11102701)



ITEM	PART NO.	QTY. (Per Assy.)	DESCRIPTION
1	---	-	"Row Marker Assembly" on page P76
2	GA10123	1	"Row Marker Cylinder" on page P126
3	GD15386	2	Pin, 1 1/4" x 7 5/8"
4	G10460	2	Cotter Pin, ¼" x 2"
5	G10159	2	Washer, 1⅞", 10 Gauge (.1345")
6	GD5875	1	Hose Clamp, 9/16" x 2 1/2" x 2"
7	G10003	1	Hex Head Cap Screw, 3/8"-16 x 1 1/2"
8	G11387	2	Flat Washer, 3/8" SAE
9	G10108	1	Lock Nut, 3/8"-16
10	G10779	1	Grease Fitting, 90°, 1/4"-28
11	G6801-08	1	Elbow W/O-Ring, 90°, 3/4"-16 x 3/4"-16
12	G6400-08-04	1	Connector W/O-Ring, 3/4"-16 Male JIC To 7/16"-20 O-Ring

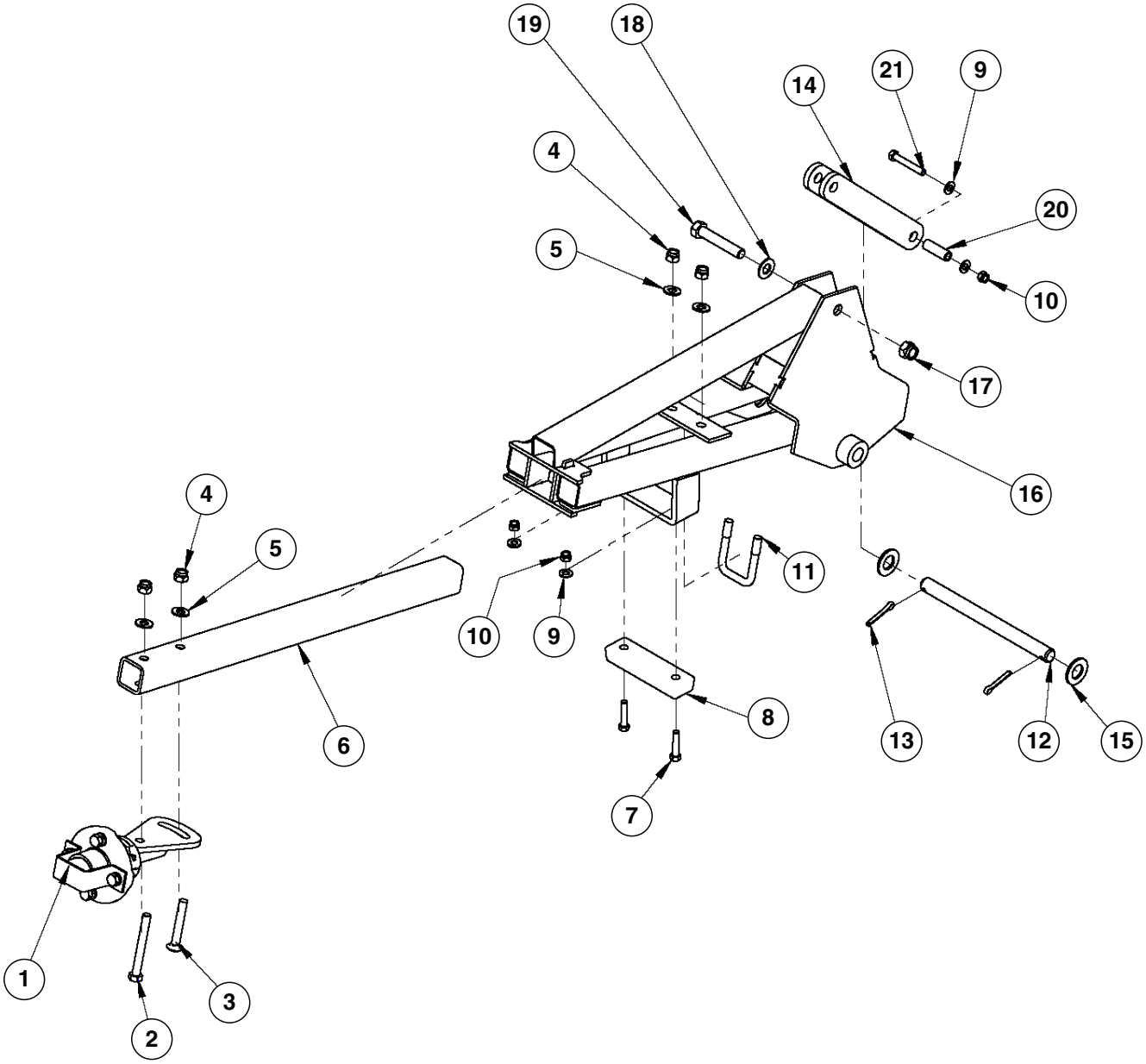
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(11102801)



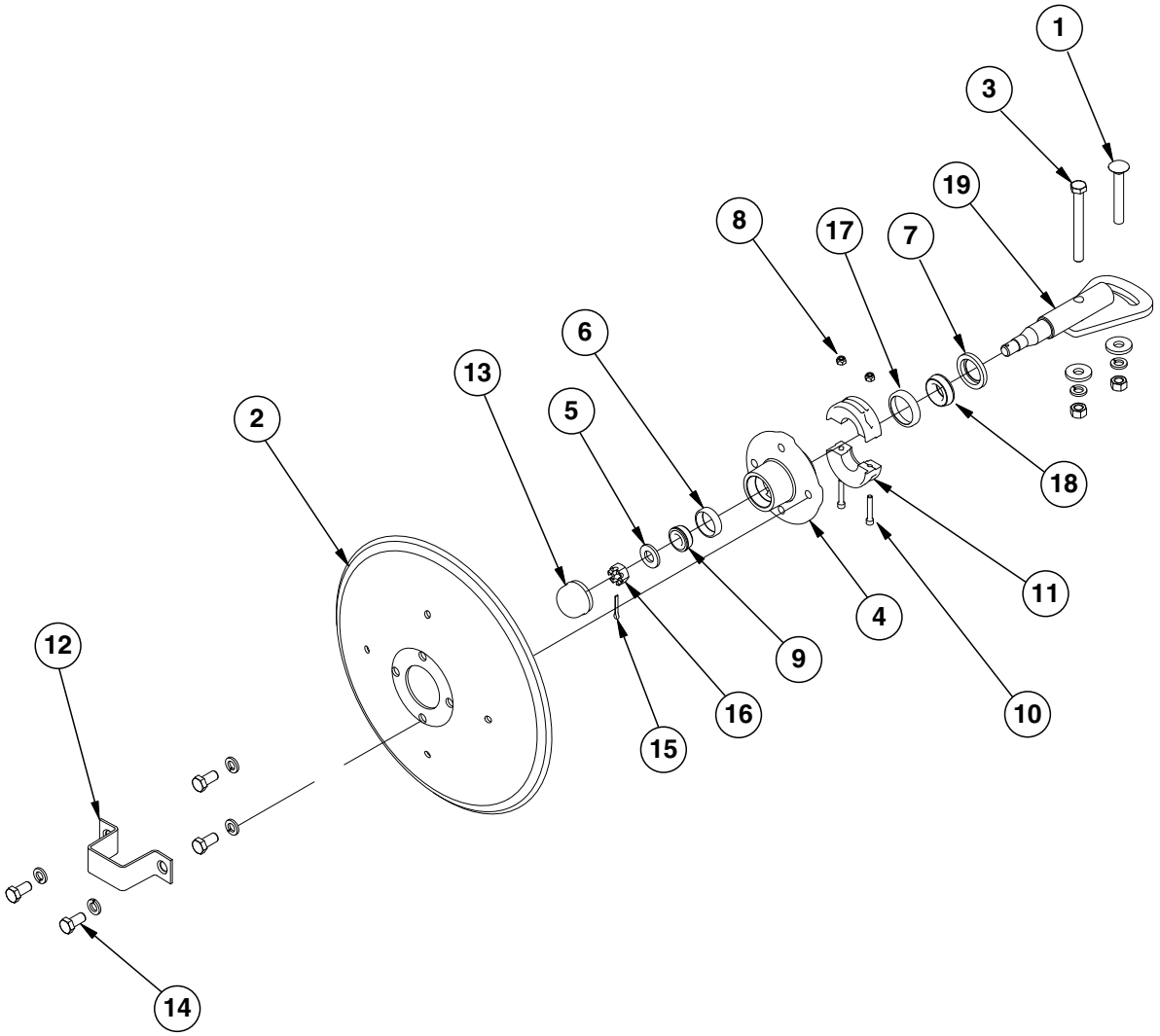
ITEM	PART NO.	QTY. (Per Assy.)	DESCRIPTION
1	G10259901	1	Marker Chain
2	GA11592	1	1st Stage Marker, 3” x 6” x 44”
3	GD21143	1	Marker Pin, 1¼” x 9½”
4	G11400	2	Retaining Ring, 1¼”
5	G10460	2	Cotter Pin, ¼” x 2”
6	G10640	2	Grease Fitting, 1/4”-28
7	G11100801	1	2nd Stage Marker
8	GD21142	1	Marker Pin, 1¼” x 13/16”
9	G10008	4	Hex Head Cap Screw, ⅝"-11 x 2"
10	G11391	9	Flat Washer, 5/8” SAE
11	G10107	4	Lock Nut, 5/8”-11
12	G10560	2	Clevis Pin, ½” x 1 ¾”
13	GD11115	1	Plain Yoke
14	G10159	4	Washer, 1”, 10 Gauge (.1345”)
15	G10503	1	Hex Jam Nut, 5/8”-11
16	GD8218	1	Yoke End
17	G10641	1	Grease Fitting, 1/8” NPT
18	G10451	2	Cotter Pin, 1/8” x 1”
19	GD26954	2	Shim Stop
20	GD26955	1	Shim Stop
21	G11570	2	Hex Flat Head Cap Screw, 1/4”-20 x 1-1/2”
22	G10110	2	Lock Nut, 1/4”-20, Grade B
23	G11385	2	Flat Washer, ¼” SAE
24	G11099901	1	Marker Base

(11102801)



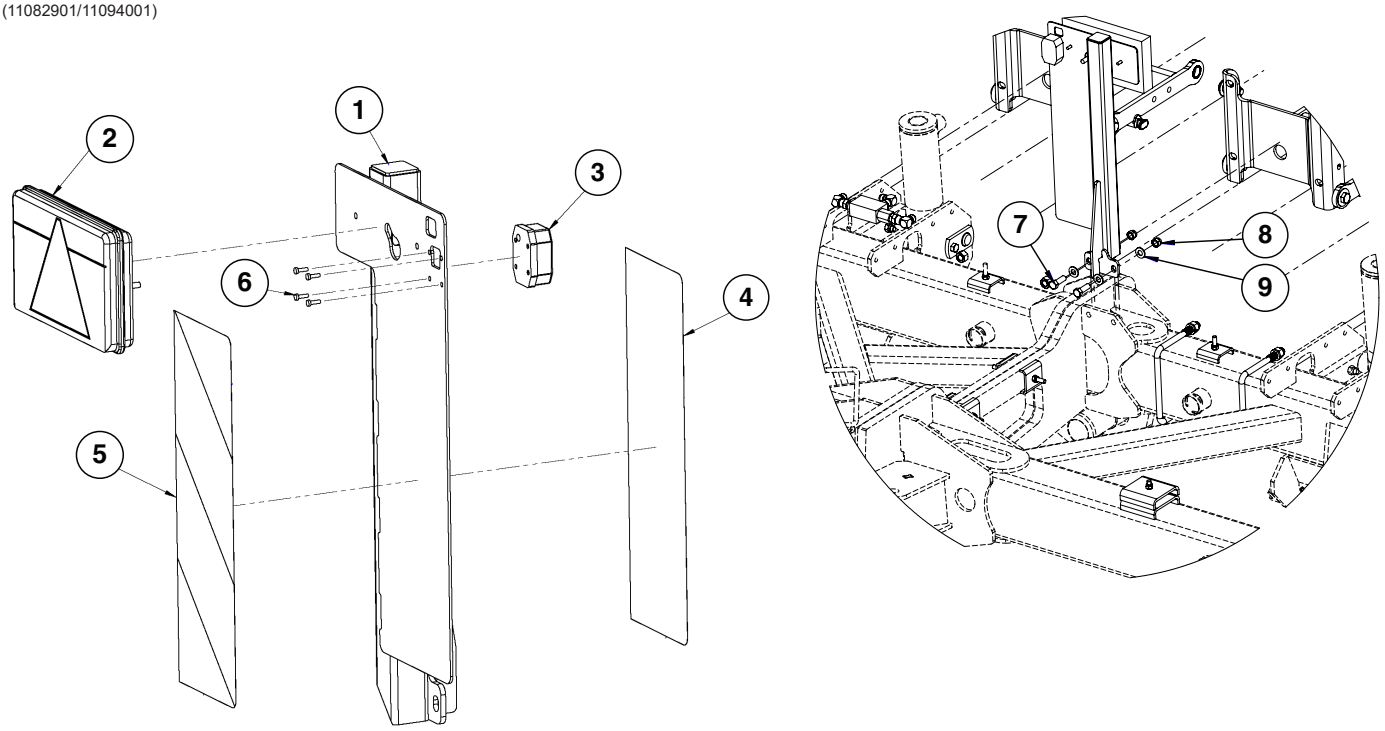
ITEM	PART NO.	QTY. (Per Assy.)	DESCRIPTION
1	GA13719	1	“Row Marker Spindle/Hub/Blade” on page P80
2	G10045	1	Hex Head Cap Screw, ½”-13 x 4 ½”
3	G10844	1	Carriage Bolt, ½”-13 x 3 ½”
4	G10111	4	Lock Nut, 1/2”-13
5	G11389	4	Flat Washer, ½” Plated SAE
6	G11099601	1	Marker Slide Tube
7	G10047	2	Hex Head Cap Screw, 3/8”-16 x 1 3/4”
8	GA9145	1	Molded Stop, 6 1/4” Long
9	G11387	4	Hex Head Cap Screw, ⅝"-11 x 2"
10	G10108	3	Lock Nut, 3/8”-16
11	GD2721	1	U-Bolt, 2” x 2” x 1/2”-13
12	GD2697	1	Pin, 1/2” x 3-1/4”
13	G10463	2	Cotter Pin, 1/4” x 1 ½”
14	GA8072	1	Marker Link
15	G11393	2	Flat Washer, 7/8”
16	G11098601	1	3rd Stage Marker
17	G10107 G11391	1 1	Lock Nut, 5/8”-11 Flat Washer, 5/8” SAE
18	G11391	9	Flat Washer, 5/8” SAE
19	G10013	1	Hex Head Cap Screw, 5/8”-11 x 3 ½”
20	GD2971-11	1	Sleeve, 1 7/8” Long
21	G10049	1	Hex Head Cap Screw, 3/8”-16 x 2 1/2”

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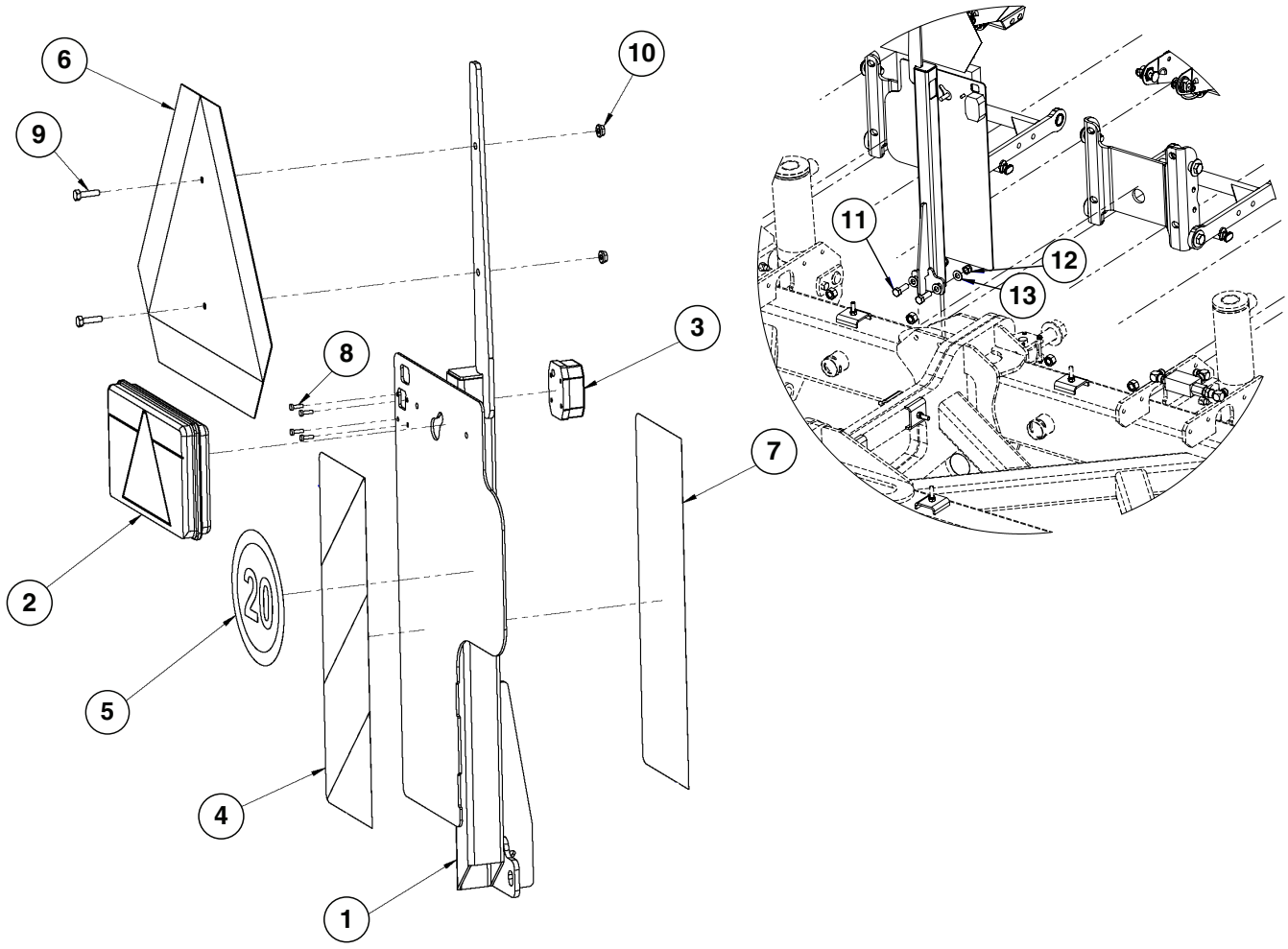
ITEM	PART NO.	QTY. (Per Assy.)	DESCRIPTION
1	G10844	1	Carrriage Bolt, ½"-13 x 3½"
	G10168	2	Machine Bushing, ½", 7 Gauge
	G10228	2	Lock Washer, ½"
	G10102	2	Hex Nut, ½"-13
2	GD0746	1	Disc Blade, Solid, 16" (Shown)
	GD10283	-	Disc Blade, Notched, 16" (Optional)
3	G10045	1	Hex Head Cap Screw, ½"-13 x 4½"
	G10168	2	Machine Bushing, ½", 7 Gauge
	G10228	2	Lock Washer, ½"
	G10102	2	Hex Nut, ½"-13
4	GA26876	1	Hub W/Cups, 4 Bolt (Includes items 6 and 17)
5	G11391	1	Flat Washer, ⅝" SAE
6	GR0151	1	Outer Cup
7	GD21540	1	Grease Seal
8	G10110	2	Lock Nut, ¼"-20, Grade B
9	GA0257	1	Bearing
10	G11418	2	Hex Socket Head Cap Screw, ¼" x 1½"
11	GB0554	2	Hub Shield
12	GD2597	1	Retainer
13	GD0840	1	Dust Cap
14	G10722	4	Hex Head Cap Screw, ½"-20 x 1"
	G10228	4	Lock Washer, ½"
15	G10544	1	Cotter Pin, 5⁄32" x 1"
16	G10725	1	Slotted Hex Nut, ⅝"-18
17	GR0150	1	Inner Cup
18	GA0245	1	Bearing
19	GA15151	1	Spindle
A	GA13719	-	Marker Hub Assembly, (Items 4-7, 9, and 12-19)

(11082901/11094001)



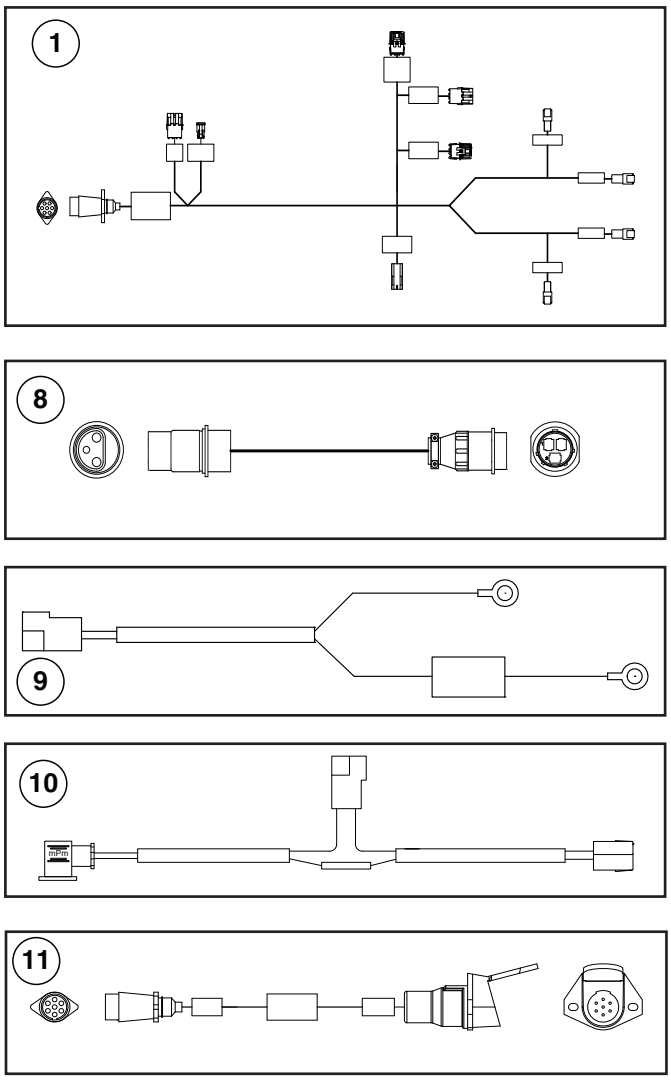
ITEM	PART NO.	QTY.	DESCRIPTION
1	G11082801	1	Light Bracket, R.H.
2	GA25774	1	Light Assembly (RH)
3	GA25776	1	Tail Light Assembly
4	G11081901	1	Reflective Decal
5	G11082001	1	Reflective Decal
6	G11556	4	Phillips Pan Head Tapping Screw, 6-19 x 1/2”
7	G10017	2	Hex Head Cap Screw, ½”-13 x 1 ½”
8	G10111	2	Lock Nut, 1/2”-13
9	G11389	4	Flat Washer, ½” Plated SAE

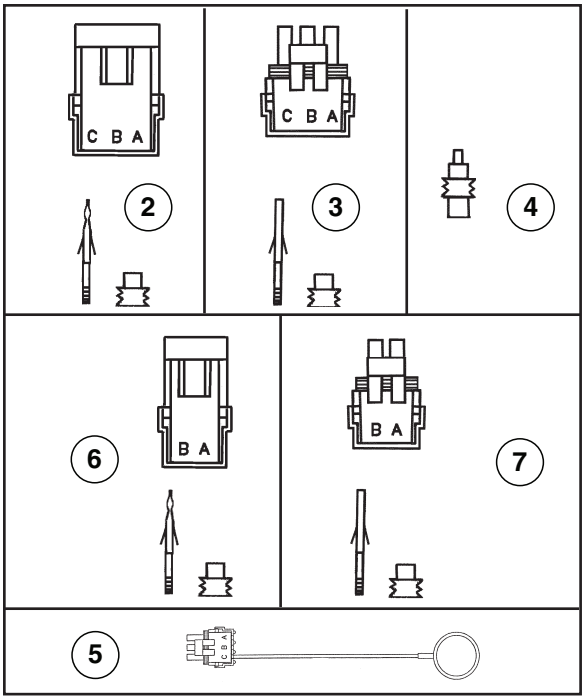
(11083101/ 11094001)



ITEM	PART NO.	QTY.	DESCRIPTION
1	G11083001	1	Light Bracket, L.H.
2	GA25775	1	Light Assembly (LH)
3	GA25776	1	Tail Light Assembly
4	G11081901	1	Reflective Decal
5	G7100-578	1	Reflective Decal
6	GD2199	1	SMV Emblem
7	G11082001	1	Reflective Decal
8	G11556	4	Phillips Pan Head Tapping Screw, 6-19 x 1/2”
9	G10064	2	Hex Head Cap Screw, ¼”-20 x 1”
10	G10621	2	Serrated Flange Nut, ¼”-20
11	G10017	2	Hex Head Cap Screw, ½”-13 x 1 ½”
12	G10111	2	Lock Nut, 1/2”-13
13	G11389	4	Flat Washer, ½” Plated SAE

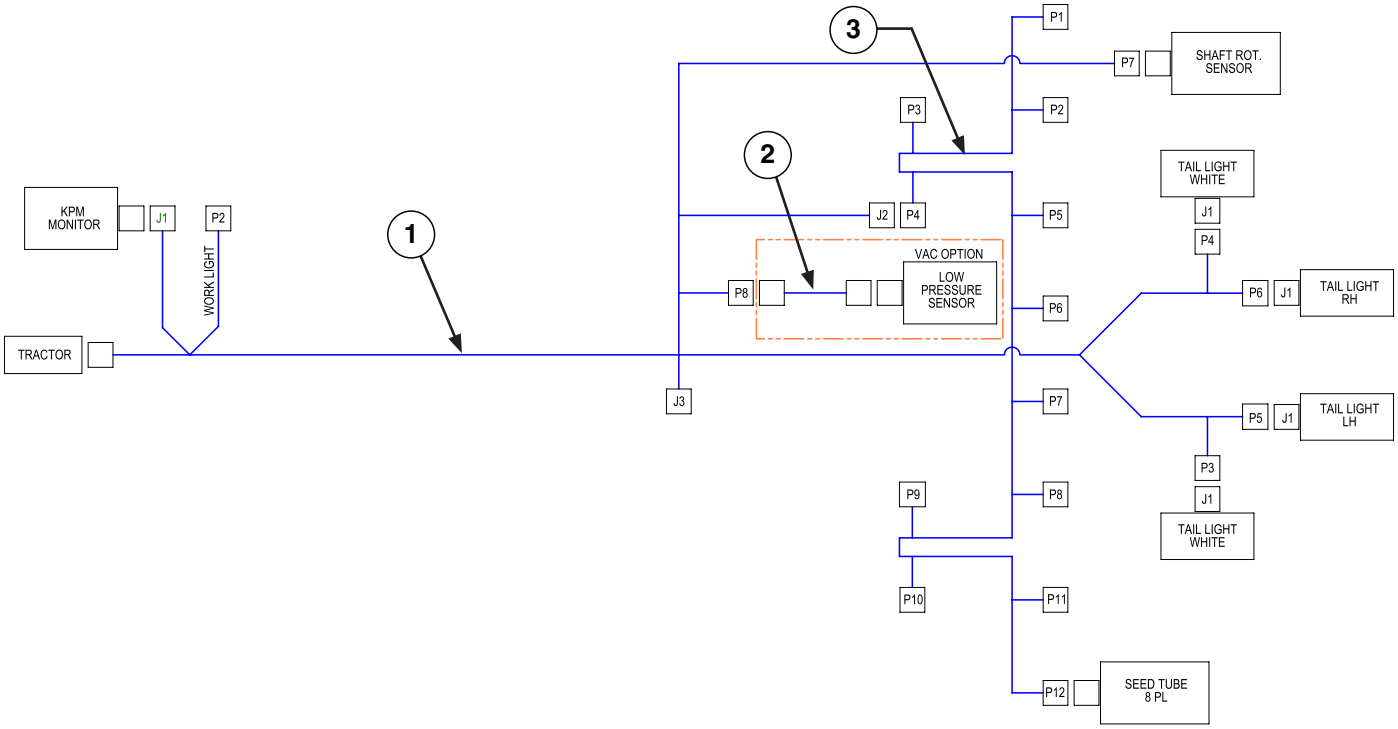
(PFA052/PFA055(ELC9/A9206a/MTR27a/ELC8/PT49f))





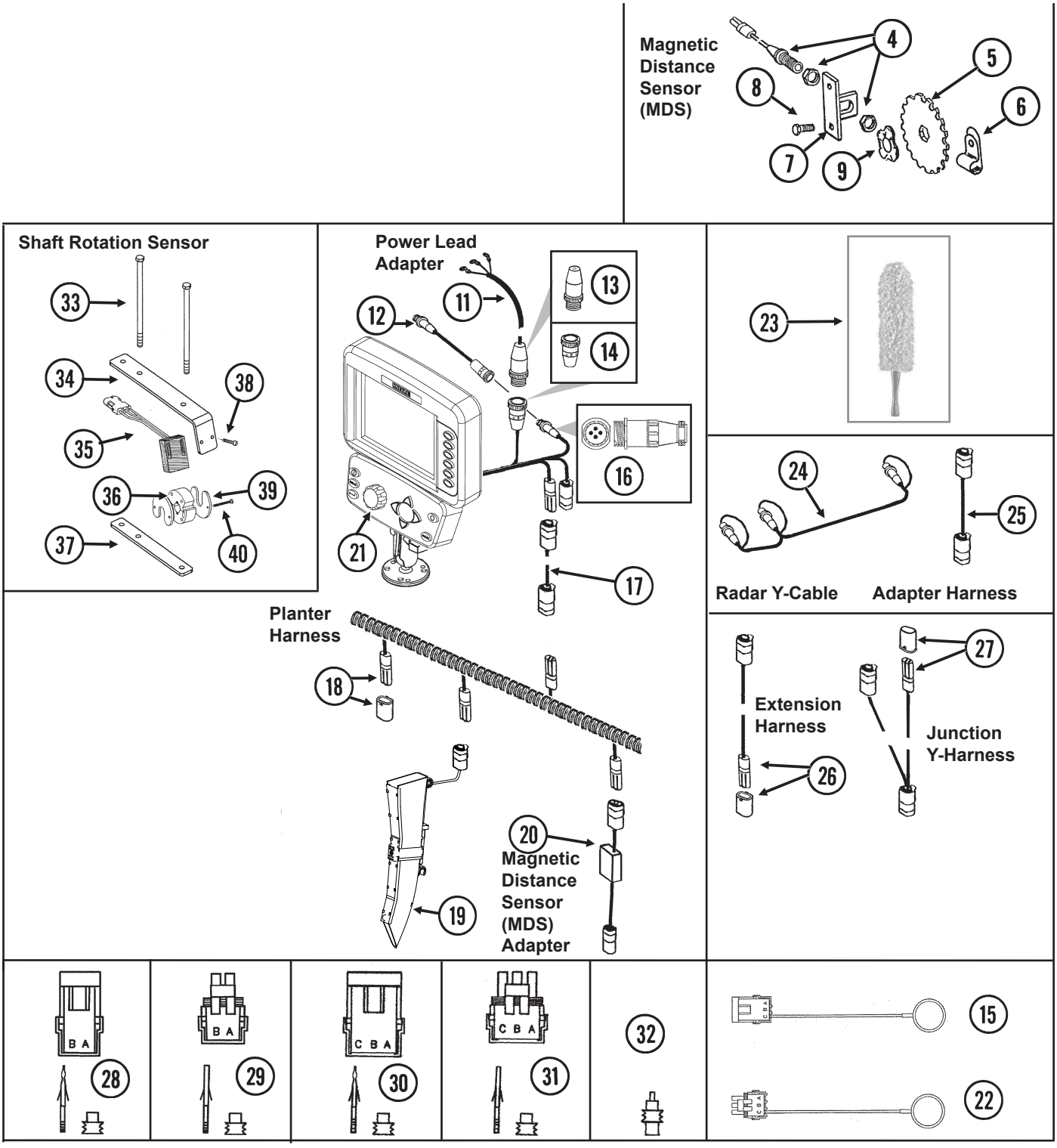
ITEM	PART NO.	QTY.	DESCRIPTION
1	G11090101	-	Light Harness Assembly
2	G1K248	-	3-Pin Female Connector Kit (Black), Includes: (3) 3-Pin Female Housings, (9) Pin Contacts, (9) Seals
3	G1K252	-	3-Pin Male Connector Kit (Black), Includes: (3) 3-Pin Male Housings, (9) Socket Contacts, (9) Seals
4	GD11089	-	Sealing Plug
5	GA8047	-	Dust Plug (Black)
6	G1K321	-	2-Pin Female Connector Kit (Black), Includes: (3) 2-Pin Female Housings, (6) Pin Contacts, (6) Seals
7	G1K320	-	2-Pin Male Connector Kit (Black), Includes: (3) 2-Pin Male Housings, (6) Socket Contacts, (6) Seals
8	GA26751	-	EU Harness Power Adapter
9	GA23991	-	PTO Cooler Harness
10	GA23992	-	PTO Cooler Harness
11	A25321	-	7 Pin Tractor Power Adapter

(11092701)



ITEM	PART NO.	QTY.	DESCRIPTION
1	G11090101	-	Light Harness
2	GA7850	-	Planter Harness
3	GA12812	-	Hall Effect Adapter

(MTR46dd)


Magnetic Distance Sensor (MDS)
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Shaft Rotation Sensor
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Power Lead Adapter
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12
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14
16
17
21
23
24
25
Radar Y-Cable
Adapter Harness
Planter Harness
18
19
20
Magnetic Distance Sensor (MDS) Adapter
Extension Harness
26
27
Junction Y-Harness
B A
28
B A
29
C B A
30
C B A
31
32
15
22

ITEM	PART NO.	QTY.	DESCRIPTION
1	---	-	---
2	---	-	---
3	---	-	---
4	GA5600	1	Magnetic Distance Sensor
5	GD8751	-	Magnetic Distance Sensor Pulse Wheel
6	GD13348	-	Insulated Clamp, 11/16"
7	GD8770	1	Bracket
8	G10001 G10229 G10101	2 2 2	Hex Head Cap Screw, 3/8"-16 x 1" Lock Washer, 3/8" Hex Nut, 3/8"-16
9	GD8771	1	Spring Wave Washer
10	---	-	---
11	GA7856	1	Power Lead Adapter
12	GA9144	-	Monitor/Radar Adapter Cable, 10"
13	G1K267	-	Power Lead Adapter Connector Kit, Includes: (1) Cable Clamp, (1) 3-Pin Connector, (3) Male Terminal Pins
14	G1K268	-	Console Cable Connector Kit, Includes: (1) Cable Clamp, (1) 3-Pin Connector, (1) Lock Ring, (3) Female Terminal Pins
15	GA8046 GA9978	- -	Dust Plug (Black) Dust Plug (Blue)
16	G1K322	-	4-Pin Connector Kit W/Male Housing, (4) Female Socket Contacts and (1) Cable Clamp
17	---	-	Included In Planter Wiring Harness, See Item 2, on page P85
18	GA7850 GB1090	- -	Planter Harness W/Dust Caps, 8 Row (12 Connectors) Dust Cap (Included W/GA8021, GA8022, and GA7850)
19	GA21515 GA20902	- -	Seed Tube W/Computerized Sensor Seed Tube (With Holes For Sensor Installation) (Included W/GA21515)
20	GA7859	1	Magnetic Distance Sensor Adapter (Analog To Digital)
21	G8647x GA12403 GR1762 GA16082	1 - - -	KPM III Backlit Console W/Brush (Item 23), Dust Plug (Item 15), Console Mounting Bracket Hardware and Power Harness Mounting Bracket Assembly, Includes: (2) Mounting Brackets, (2) Connector Halves, (1) Compression Spring, (1) Tension Knob, (1) 1/4"-20 x 1 3/4" Hex Head Cap Screw, (1) 1/4" Plastic Washer, (1) 1/4" Steel Washer Console Mounting Bracket Hardware Package, Includes: (3) No. 10-32 x 5/8" Hex Socket Pan Head Plated Screw, (3) 1/4" Plated Lock Washers (Included W/G8647X) Power Harness (Included W/G8647X)
22	GA8047 GA9979	- -	Dust Plug (Black) Dust Plug (Blue)
23	G10475701	-	Professional Microfiber Duster, 19" (for cleaning Seed Tube sensors)
24	GR0586	1	Radar Y-Cable (Used To Connect Radar Distance Sensor For Multiple
25	GA7857	-	Adapter Harness, 1'
26	GA7854 GA7855 GB1090	- - -	Extension Harness W/Dust Cap, 15' Extension Harness W/Dust Cap, 30' Dust Cap (Included W/GA7854 and GA7855)
27	GA7853 GB1090	- -	Junction Y-Harness W/Dust Cap Dust Cap (Included W/GA7853)
28	G1K321	-	2-Pin Female Connector Kit (Black), Includes: (3) 2-Pin Female Housings, (6) Pin Contacts, (6) Seals
29	G1K320	-	2-Pin Male Connector Kit (Black), Includes: (3) 2-Pin Male Housings, (6) Socket Contacts, (6) Seals

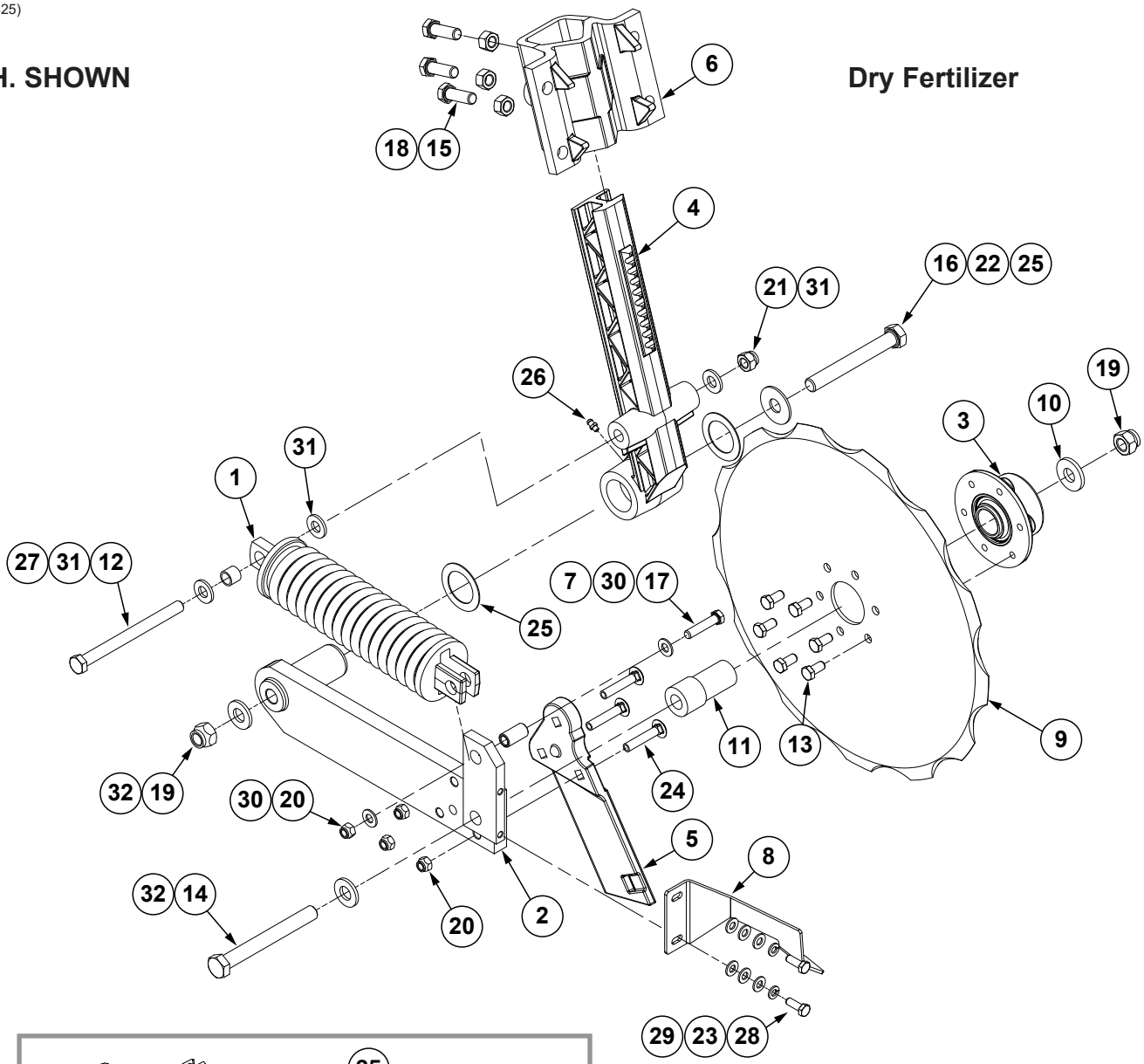
ITEM	PART NO.	QTY.	DESCRIPTION
30	G1K248	-	3-Pin Female Connector Kit (Black), Includes: (3) 3-Pin Female Housings, (9) Pin Contacts, (9) Seals
	G1K362	-	3-Pin Female Connector Kit (Blue), Includes: (3) 3-Pin Female Housings, (9) Pin Contacts, (9) Seals
31	G1K252	-	3-Pin Male Connector Kit (Black), Includes: (3) 3-Pin Male Housings, (9) Pin Contacts, (9) Seals
	G1K363	-	3-Pin Male Connector Kit (Blue), Includes: (3) 3-Pin Male Housings, (9) Pin Contacts, (9) Seals
32	GD11089	-	Sealing Plug
33	G10229401	2	Hex Head Cap Screw, ⅜"-16 x 8-1/2"
	G11387	1	Flat Washer, ⅜"
	G10108	2	Lock Nut, ⅜"-16
34	GD18118	2	Shaft Sensor Mount
35	GR1415	1	Rotation Sensor
36	GR1414	1	Actuator
37	GD18168	2	Mount
38	G11960	2	Philips Pan Head Machine Screw #8-32 x 1-1/4”
	G11961	2	Flat Washer #8
	G11202	2	Lock Nut W/Nylon Insert, No. 8-32, Stainless Steel
39	GD11474	2	Cover
40	G11202	2	Lock Nut W/Nylon Insert, No. 8-32, Stainless Steel
	G11960	2	Philips Pan Head Machine Screw #8-32 x 1-1/4”
A	GA6147	-	Magnetic Distance Sensor and Mounting Package (Items 4-9)
B	GR1763	-	KPM III Loaner (Display Only)
C	GA13521	-	Shaft Sensor Mounting Pkg. (Items 33, 34, and 37-40)
D	GA13522	-	Shaft Rotation Sensor (1 Sensor, 1 Actuator) (Items 35 and 36)

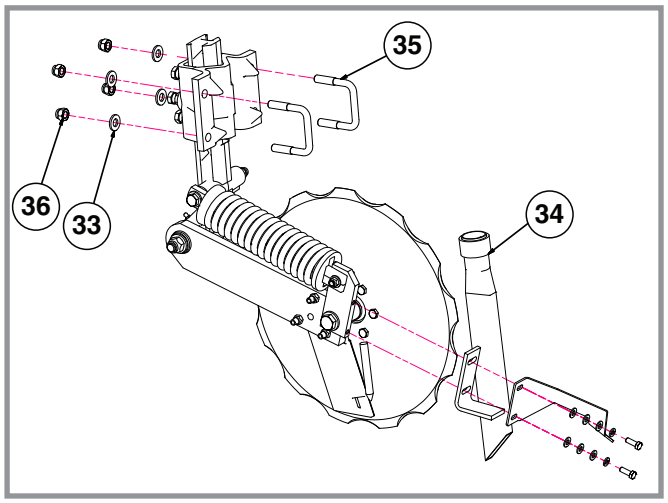
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(A12425)

L.H. SHOWN

Dry Fertilizer



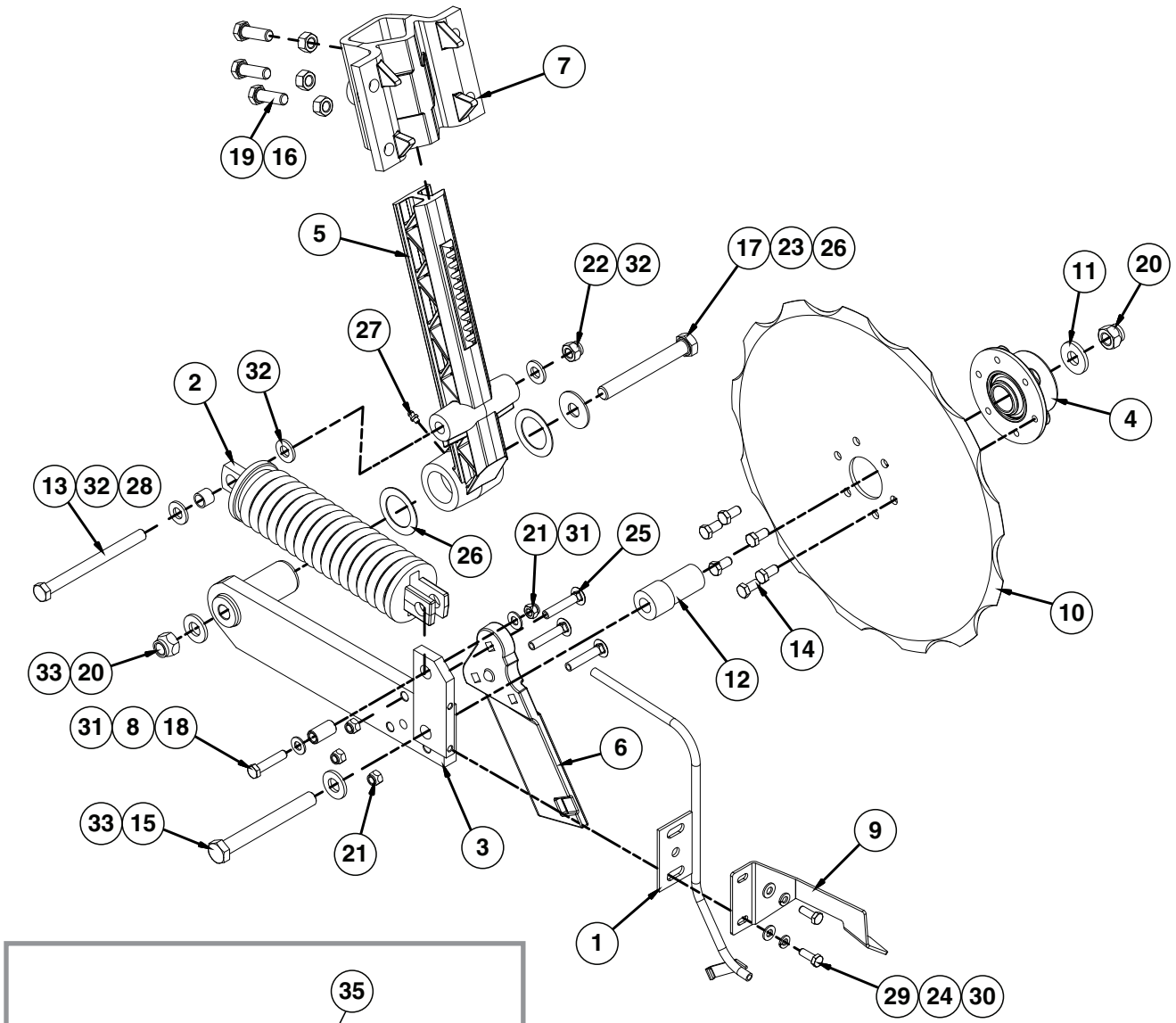


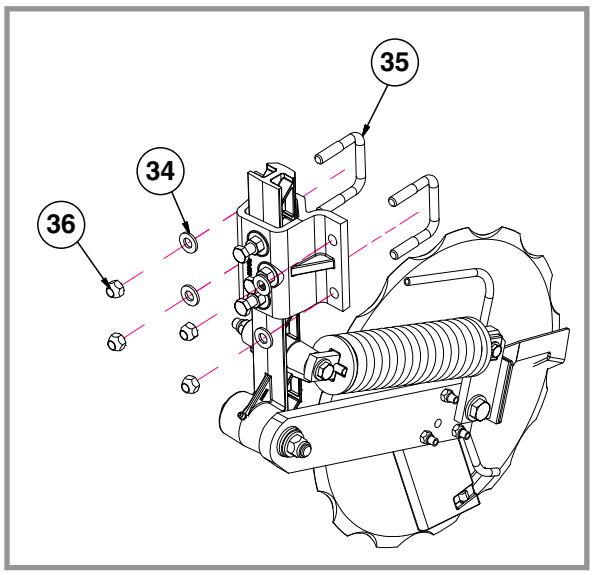
ITEM	PART NO.	QTY.	DESCRIPTION
1	GA6966	1	Compression Spring Assembly
2	GA9433 GA9434	1 -	Pivot Arm, L.H. Pivot Arm, R.H.
3	GA9437 GA8603	1 -	Hub W/Bearing Bearing, Double Row (Included W/GA9437)
4	GB0296	1	Arm. 13½"
5	GB0323 GB0322	1 -	Knife, L.H. Knife, R.H.
6	GB0400 GB0405	1 -	Mount, R.H. Mount, L.H.
7	GD1026	1	Sleeve, 1 3/16" Long
8	GD11557 GD11558	1	Scraper, L.H. Scraper, R.H.
9	GD12676	1	Disc Blade, Notched, 16¾"
10	GD12677	1	Washer, 1½" O.D., 7 Gauge (.1793"), Hardened
11	GD12679	1	Stepped Spacer, 3" Long
12	GD12685	1	Bushing, ¾" O.D. x ½" Long
13	G10002	6	Hex Head Cap Screw, ⅜"-16 x ¾"
14	G10011	1	Hex Head Cap Screw, ⅝"-11 x 5½"
15	G10017	3	Hex Head Cap Screw, ½"-13 x 1½"
16	G10046	1	Hex Head Cap Screw, ⅝"-11 x 5"
17	G10047	1	Hex Head Cap Screw, ⅜"-16 x 1¾"
18	G10102	3	Hex Nut, ½"-13
19	G10107	2	Lock Nut, ⅝"-11
20	G10108	4	Lock Nut, ⅜"-16
21	G10111	1	Lock Nut, ½"-13
22	G10217	1	Washer, ⅝" USS
23	G10232	2	Lock Washer, 5/16"
24	G10306	3	Carriage Bolt, ⅜"-16 x 2"
25	G10450	2	Washer, 2¼", 18 Gauge (.0478")
26	G10640	1	Grease Fitting, ¼"-28
27	G10871	1	Hex Head Cap Screw, ½"-13 x 6"
28	G10991	2	Hex Head Cap Screw, 5/16"-18 x ⅞"
29	G11386	6	Flat Washer, 5/16" SAE
30	G11387	2	Hardened Washer, ⅜" SAE
31	G11389	3	Flat Washer, ½" Plated SAE
32	G11391	2	Flat Washer, 5⅝" SAE
33	G11389	4	Flat Washer, ½” Plated SAE
34	GA10047 GA10048	1 -	Drop Tube, L.H., Dry Fertilizer Drop Tube, R.H., Dry Fertilizer
35	GD13287	2	U-Bolt, 1½" x 2½" x ½"-13
36	G10111	4	Lock Nut, ½"-13
A	GA24337 GA24336	-	LH (Items 1-36) RH (Items 1-36)

(A12429)

L.H. SHOWN

Liquid Fertilizer

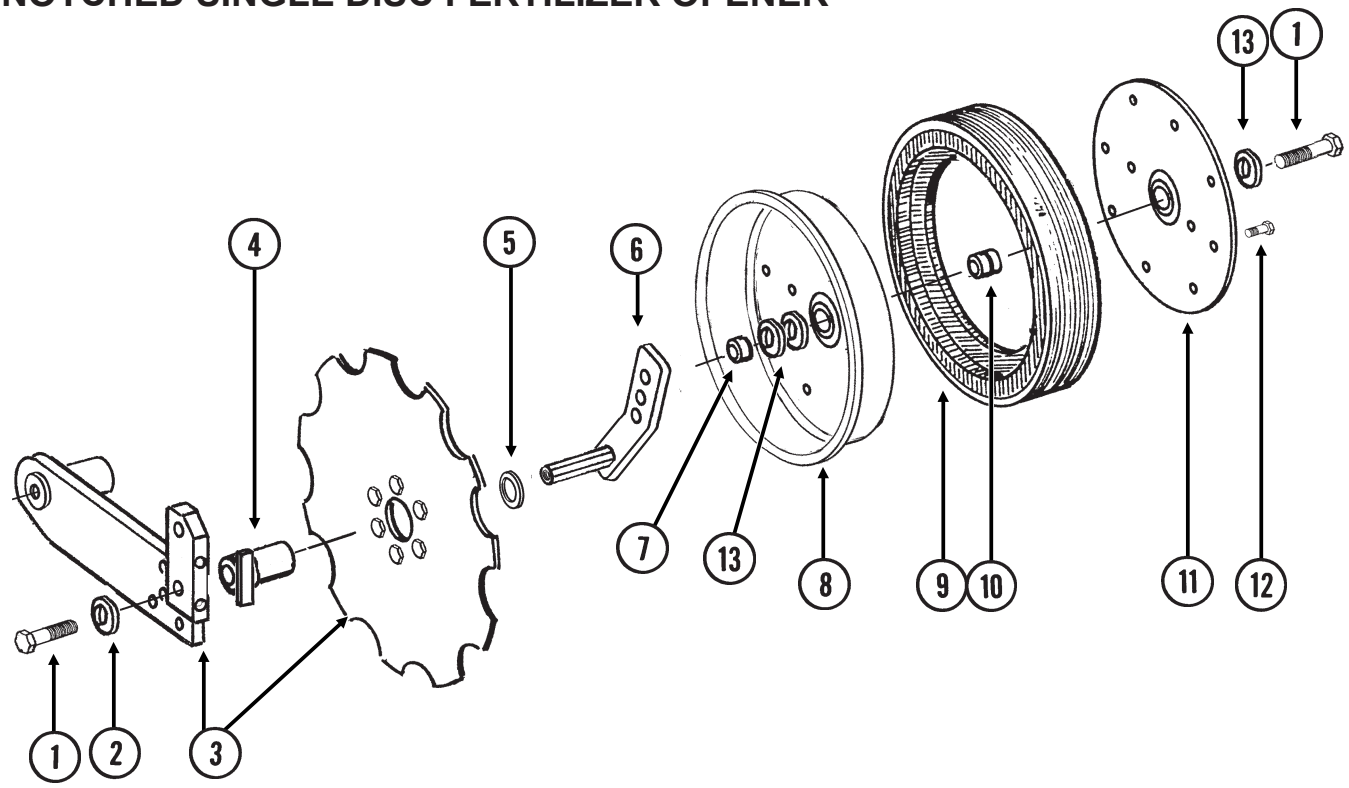




ITEM	PART NO.	QTY.	DESCRIPTION
1	GA12108	1	Drop Tube
2	GA6966	1	Compression Spring Assembly
3	GA9433 GA9434	1 -	Pivot Arm, L.H. Pivot Arm, R.H.
4	GA9437 GA8603	1 -	Hub W/Bearing Bearing, Double Row (Included W/GA9437)
5	GB0296	1	Arm. 13½"
6	GB0323 GB0322	1 -	Knife, L.H. Knife, R.H.
7	GB0400 GB0405	1 -	Mount, R.H. Mount, L.H.
8	GD1026	1	Sleeve, 1 3/16" Long
9	GD11557 GD11558	1	Scraper, L.H. Scraper, R.H.
10	GD12676	1	Disc Blade, Notched, 16¾"
11	GD12677	1	Washer, 1½" O.D., 7 Gauge (.1793"), Hardened
12	GD12679	1	Stepped Spacer, 3" Long
13	GD12685	1	Bushing, ¾" O.D. x ½" Long
14	G10002	6	Hex Head Cap Screw, ⅜"-16 x ¾"
15	G10011	1	Hex Head Cap Screw, ⅝"-11 x 5½"
16	G10017	3	Hex Head Cap Screw, ½"-13 x 1½"
17	G10046	1	Hex Head Cap Screw, ⅝"-11 x 5"
18	G10047	1	Hex Head Cap Screw, ⅜"-16 x 1¾"
19	G10102	3	Hex Nut, ½"-13
20	G10107	2	Lock Nut, ⅝"-11
21	G10108	4	Lock Nut, ⅜"-16
22	G10111	1	Lock Nut, ½"-13
23	G10217	1	Washer, ⅝" USS
24	G10232	2	Lock Washer, 5/16"
25	G10306	3	Carriage Bolt, ⅜"-16 x 2"
26	G10450	2	Washer, 2¼", 18 Gauge (.0478")
27	G10640	1	Grease Fitting, ¼"-28
28	G10871	1	Hex Head Cap Screw, ½"-13 x 6"
29	G10991	2	Hex Head Cap Screw, 5/16"-18 x ⅞"
30	G11386	2	Flat Washer, 5/16" SAE
31	G11387	2	Hardened Washer, ⅜" SAE
32	G11389	3	Flat Washer, ½" Plated SAE
33	G11391	2	Flat Washer, 5⅝" SAE
34	G11389	4	Flat Washer, ½" Plated SAE
35	GD13287	2	U-Bolt, 1½" x 2½" x ½"-13
36	G10111	4	Lock Nut, ½"-13
A	GA25566 GA25567	-	LH (Items 1-36) RH (Items 1-36)

(FRTZ256)

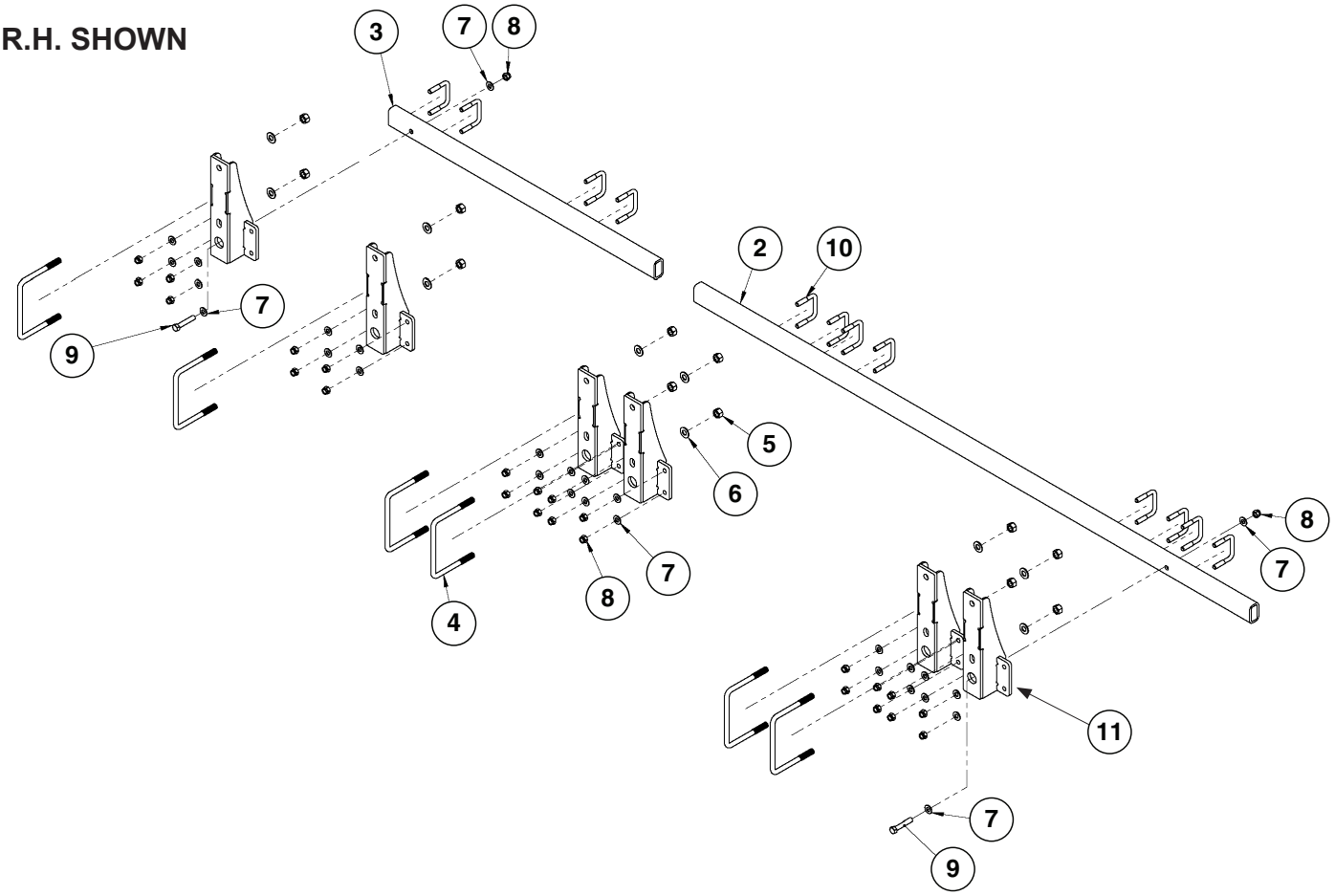
FOR USE WITH
NOTCHED SINGLE DISC FERTILIZER OPENER



ITEM	PART NO.	QTY. (Per Assy.)	DESCRIPTION
1	G10010	2	Hex Head Cap Screw, ⅝"-11 x 3"
2	G11391	1	Flat Washer, ⅝" SAE
3	---	-	"Notched Single Disc Dry Fertilizer Opener w/ Mounting Hardware" on page P90 "Notched Single Disc Liquid Fertilizer Opener w/ Mounting Hardware" on page P92
4	GA9472	1	Blade Mount
5	G10233	1	Machine Bushing, 1", 10 Gauge
6	GA10037 GA10036	1 1	Wheel Mount, L.H. (Shown) Wheel Mount, R.H.
7	GD13309	1	Spacer
8	GD11423	1	Half Wheel
9	GD11953	1	Offset Tire
10	GA6171	1	Bearing
11	GD11954	1	Half Wheel Cover, Nylon
12	G10961 G10620	11 11	Flanged Whiz Lock Screw, 5/16"-18 x ¾", No Serration Serrated Flange Nut, 5/16"-18
13	G10204	-	Special Machine Bushing, ⅝" x 1" O.D. (As Required)
A	GA8877	-	Gauge Wheel Complete (Items 8-12)

(11095501)

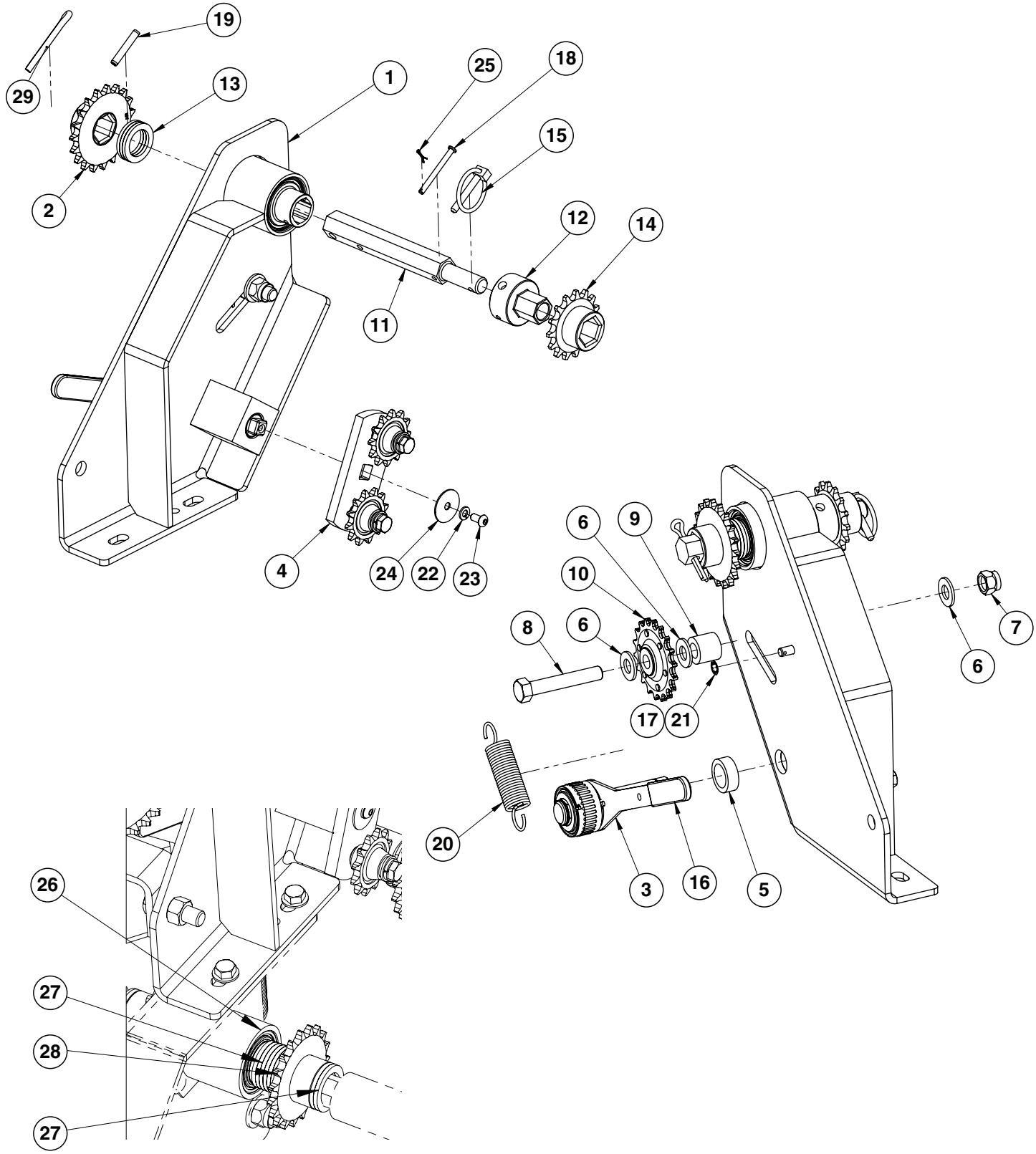
R.H. SHOWN



ITEM	PART NO.	QTY. (Per Assy.)	DESCRIPTION
1	---	-	---
2	G100186	2	Center Fertilizer Bar Tube
3	*G100187	2	Wing Fertilizer Bar Tube
4	G11094101	8	U-Bolt, M16-2
5	G12033	16	Hex Nut, M16-2
6	G11391	16	Flat Washer, 5/8” SAE
7	G11389	38	Flat Washer, ½” Plated SAE
8	G10111	35	Lock Nut, 1/2”-13
9	G10397	3	Hex Head Cap Screw, 1/2”-13 x 2 3/4”
10	GD13287	16	U-Bolt, 1 1/2” x 2 1/2” x 1/2”-13
11	G11093801	8	Opener Tube Holder

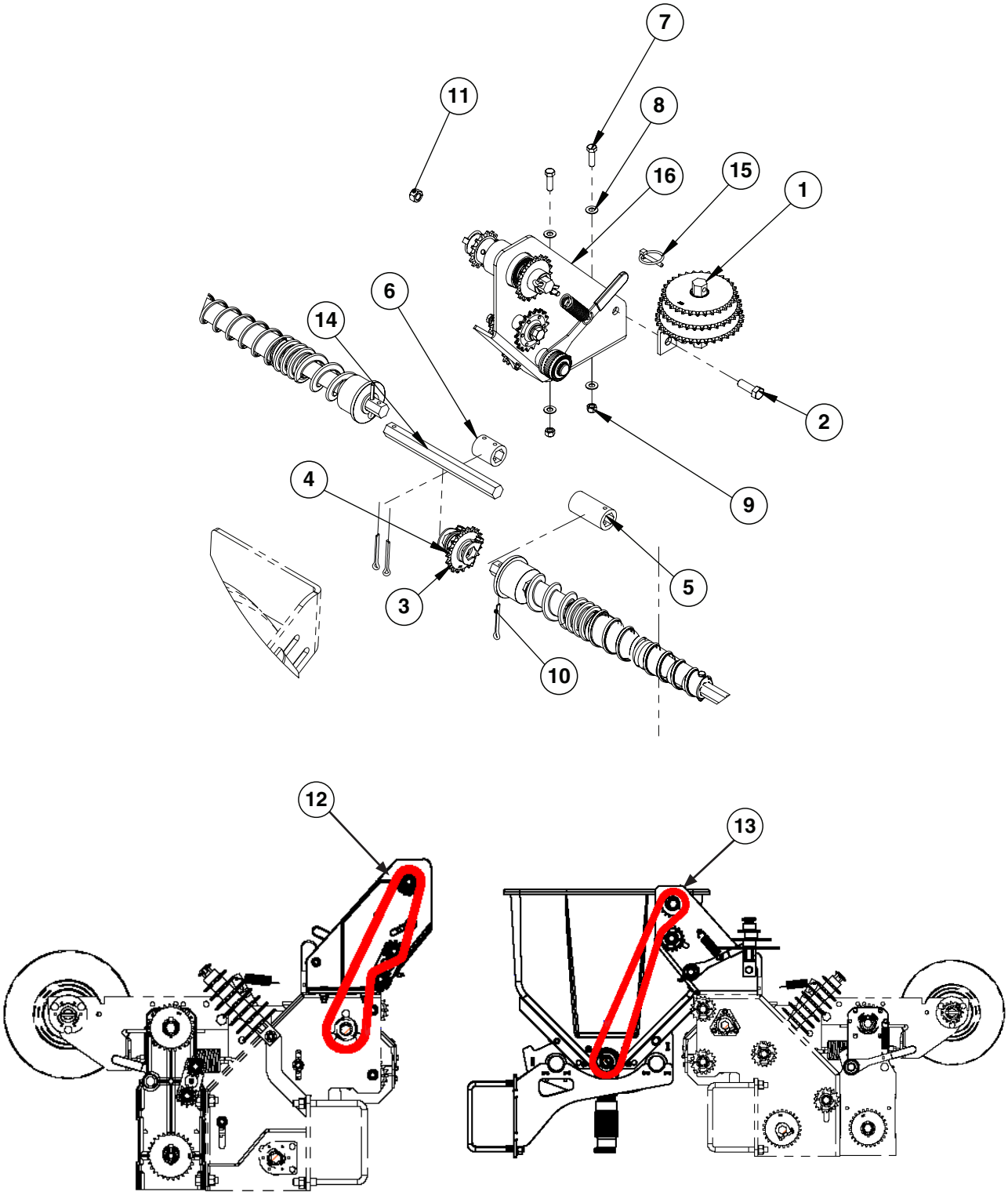
***L.H./R.H. Wing Fertilizer Bar Tubes are identical parts-wise.**

(11094801)


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ITEM	PART NO.	QTY.	DESCRIPTION
1	G11094901	1	Fertilizer Transmission Sub-Assembly
2	GA5107	1	Sprocket, 19 Tooth
3	GA10030	1	Wrap Spring Wrenc Assembly
4	GA7336	1	Idler W/Bolt-On Sprockets
	GD7426	-	Sprocket, 12 Tooth (Included W/GA7336)
	GD1026	-	Sleeve, 1 3⁄16" Long (Included W/GA7336)
	G11387	-	Flat Washer, ⅜" SAE (Included W/GA7336)
	G10229	-	Lock Washer, ⅜" (Included W/GA7336)
	G10047	-	Hex Head Cap Screw, ⅜"-16 x 1¾" (Included W/GA7336)
	GD10401	-	Double Idler Bar (Included W/GA7336)
5	GD2734-21	1	Sleeve, 1 1/4” O.D. x .25”
6	G11389	3	Flat Washer, ½” Plated SAE
7	G10111	1	Lock Nut, 1/2”-13
8	G10038	1	Hex Head Cap Screw, ½”-13 x 3”
9	GD4887-14	1	Sleeve, 1” O.D. x 9⁄16” I.D. x ⅞”
10	GA7154	1	Sprocket W/Bearing, 18 Tooth
11	GD37060	1	Hex Shaft, 7/8”, w/ 6 Holes
12	GD7127	1	Shear Coupler
13	G10233	3	Machine Bushing, 1 1/2” x 1/32”, 10 Gauge (.1345”)
14	GA5105	1	Sprocket, 15 Tooth
15	GD2558	1	Lynch Pin, 1/4”
16	G11078	1	Vinyl Cap
17	G10408	1	Clevis Pin, 5/16” x ¾”
18	G10821	1	Clevis Pin, 3/16” x 2”
19	G10602	1	Spring Pin, ¼” x 1 ½”
20	GD5857	1	Spring
21	G10409	1	Retaining Ring, 5/16”
22	G10227	1	Lock Washer, ¼”
23	G11100	1	Hex Socket Button Head Cap Screw, 1/4”-20 x 1/2”
24	G11453	1	Fender Washer, ¼”
25	G10455	1	Cotter Pin, 1/16” x ½”
26	GA5223	1	Spacer W/Bearing
27	G10233	12	Machine Bushing, 1 1/2” x 1/32”, 10 Gauge (.1345”)
28	GA5107	1	Sprocket, 19 Tooth
29	G10460	1	Cotter Pin, 1/4” x 2”

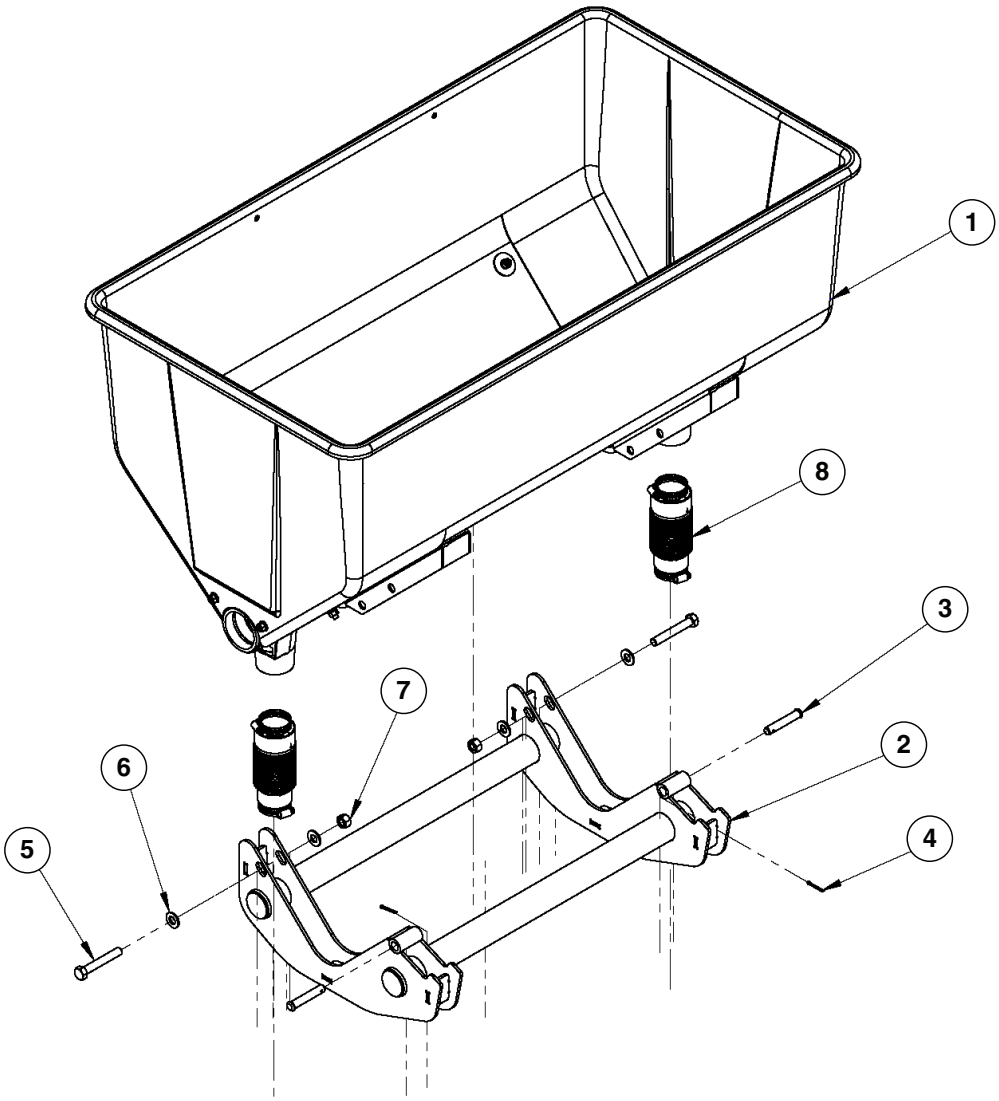
(11095001)



Transmission Side View (Both Sides)

ITEM	PART NO.	QTY.	DESCRIPTION
1	GA5114	1	Sprocket, 30 Tooth
	GA7313	1	Sprocket Storage Rod
	GA6337	1	Sprocket, 35 Tooth
	GA5115	1	Sprocket, 33 Tooth
2	G10017	1	Hex Head Cap Screw, 1/2”-13 x 1 1/2”
3	GA5107	1	Sprocket, 19 Tooth
4	GA11331	2	Hex Lock Clamp Assembly
5	GD7867	1	Coupler, 3”
6	GD5886	1	Coupler, 1 3/4”
7	G10004	2	Hex Head Cap Screw, 3/8”-16 x 1 1/4”
8	G11387	4	Flat Washer, 3/8” SAE
9	G10101	2	Hex Nut, 3/8”-16
10	G10460	3	Cotter Pin, ¼” x 2”
11	G10102	1	Hex Nut, 1/2”-13
12	G3310-84	1	Chain, No. 40, 84 Pitch Including Connector Link
13	G3310-100	1	Chain, No. 40, 100 Pitch Including Connector Link
14	GD30470-01	1	Hex Shaft, 7/8” x 10.236
15	GD2558	1	Lynch Pin, 1/4”
16	---	-	“Dry Fertilizer Drive” on page P96

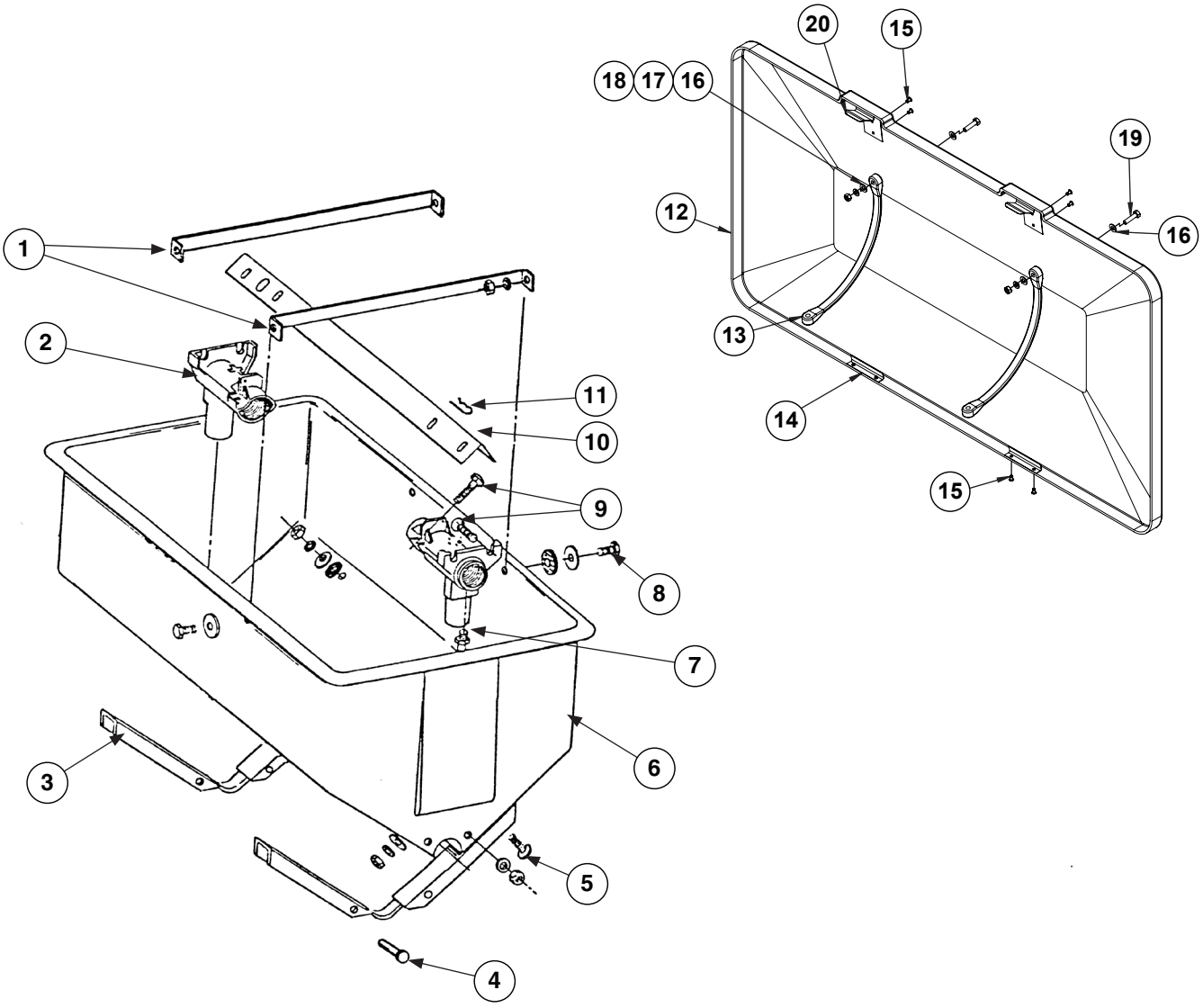
(11095101)



ITEM	PART NO.	QTY. (Per Hopper)	DESCRIPTION
1	GA5666	1	Hopper Sub-Assembly
2	G11093601	1	Dry Fertilizer Tank Holder
3	G10561	2	Clevis Pin, ½" x 3"
4	G10451	2	Cotter Pin, 1/8" x 1"
5	G10585	2	Hex Head Cap Screw, ½"-13 x 3 ¼"
6	G11389	4	Flat Washer, ½" Plated SAE
7	G10102	2	Hex Nut, 1/2"-13
8	G10676	1	Hose Clamp, No. 36, Stainless Steel
	GD21398	1	Rubber Tube
	G10672	1	Hose Clamp, No. 28

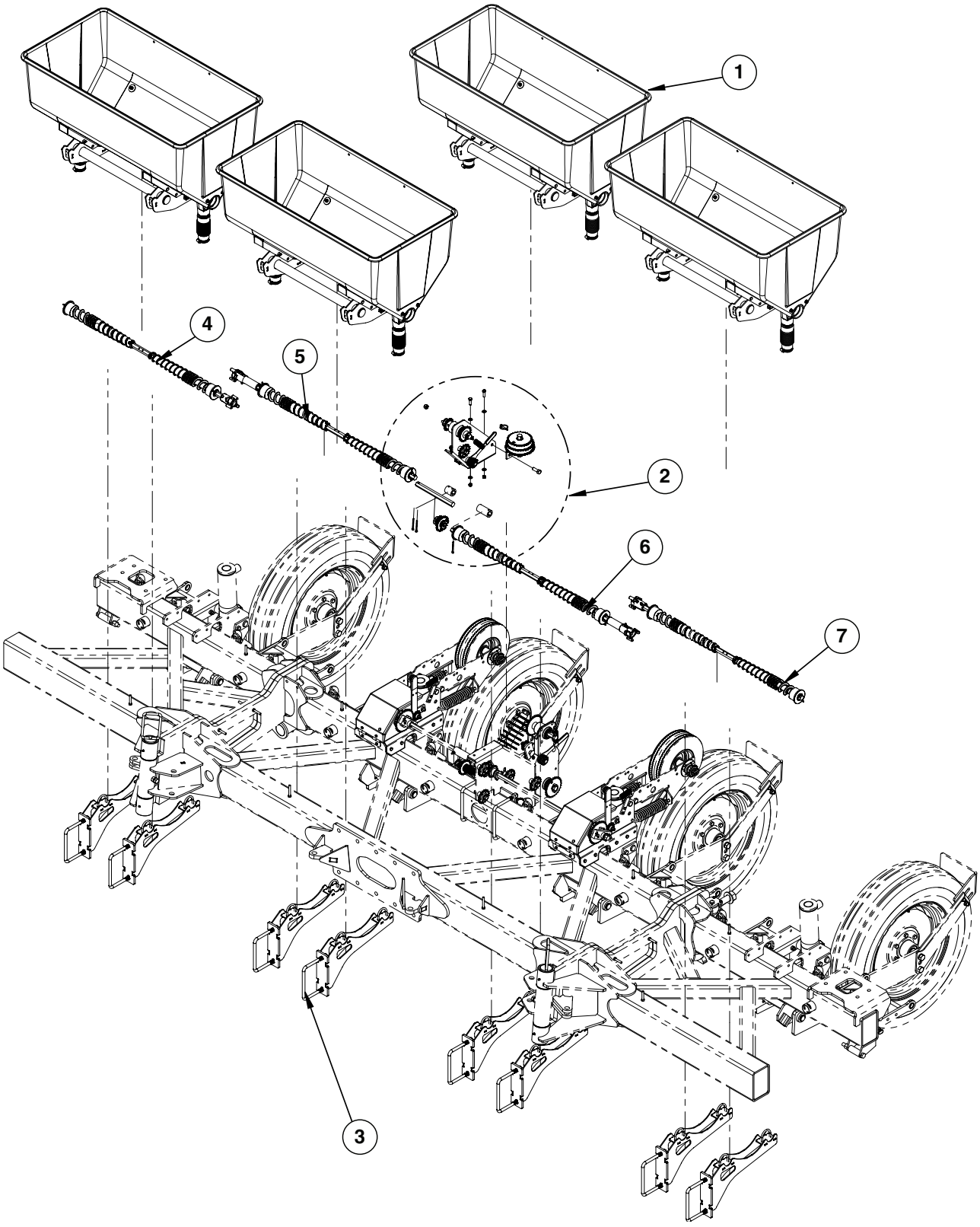
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DFC009/DFC014/DFC018(PT30a)



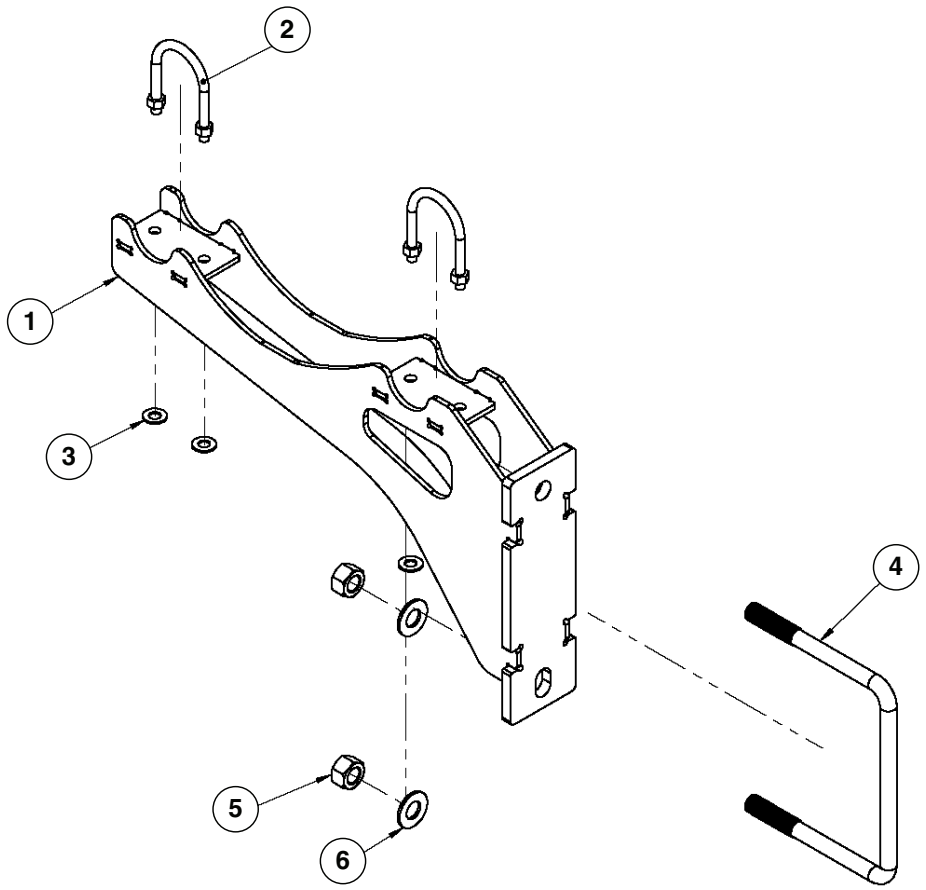
ITEM	PART NO.	QTY. (Per Hopper)	DESCRIPTION
1	GD1209	2	Strap
2	GD1200	2	Outlet Housing
3	GA5652	2	Saddle
4	G10561	2	Clevis Pin, ½" x 3"
	G10451	2	Cotter Pin, ⅛" x 1"
5	G10303	8	Carriage Bolt, 5⁄16"-18 x 1"
	G10201	8	Special Washer, ⅜" x 1½" O.D.
	GD1213	8	Rubber Washer
	G10232	8	Lock Washer, 5⁄16"
	G10106	8	Hex Nut, 5⁄16"-18
6	GD1379	1	Hopper
7	G10640	2	Grease Fitting, ¼"-28
8	G10171	4	Hex Head Cap Screw, 5⁄16"-18 x 1¼"
	G10201	4	Special Washer, ⅜" x 1½" O.D.
	GD1213	4	Rubber Washer
	G10232	6	Lock Washer, 5⁄16"
	G10106	6	Hex Nut, 5⁄16"-18
	G10133	2	Hex Head Cap Screw, 5/16”-18 x 1 ½”
	G11389	2	Flat Washer, ½” Plated SAE
9	G10303	8	Carriage Bolt, 5⁄16"-18 x 1"
	G11386	8	Flat Washer, 5⁄16" SAE
	G10232	8	Lock Washer, 5⁄16"
	G10106	8	Hex Nut, 5⁄16"-18
10	GD1207	1	Baffle
11	G10670	2	Hair Pin Clip, No. 3
12	GD1654	1	Hopper Lid w/ Kinze Logo
13	GD1210	2	Rubber Strap
14	GD2412	2	Rear Retainer
15	G10655	8	Rivet, 3/16” x 13/32”
16	G11386	4	Flat Washer, 5⁄16” SAE
17	G10232	2	Lock Washer, 5/16”
18	G10106	2	Hex Nut, 5/16”-18
19	G10171	2	Hex Head Cap Screw, 5/16”-18 x 1 ¼”
20	GD1380	2	Front Clip
A	GA5666	-	Hopper Sub-Assembly (Items 2, 3, 5, 6, 9 and 11)
B	GA5668	-	Strap Assembly (Items 1, 8)
C	GA0898	-	Hopper Lid w/ Kinze Logo (Items 12-20)

(11095001)



ITEM	PART NO.	QTY.	DESCRIPTION
1	G11095101	4	“Dry Fertilizer Hopper and Mounts” on page P100
2	---	-	“Dry Fertilizer Transmission” on page P98
3	---	-	“Dry Fertilizer Hopper Support Assembly” on page P106
4	---	-	“L.H./R.H. Wing Hopper Shaft Assembly” on page P107
5	---	-	“Center Frame L.H./R.H. Hopper Shaft Assembly” on page P108
6	---	-	“Center Frame L.H./R.H. Hopper Shaft Assembly” on page P108
7	---	-	“L.H./R.H. Wing Hopper Shaft Assembly” on page P107

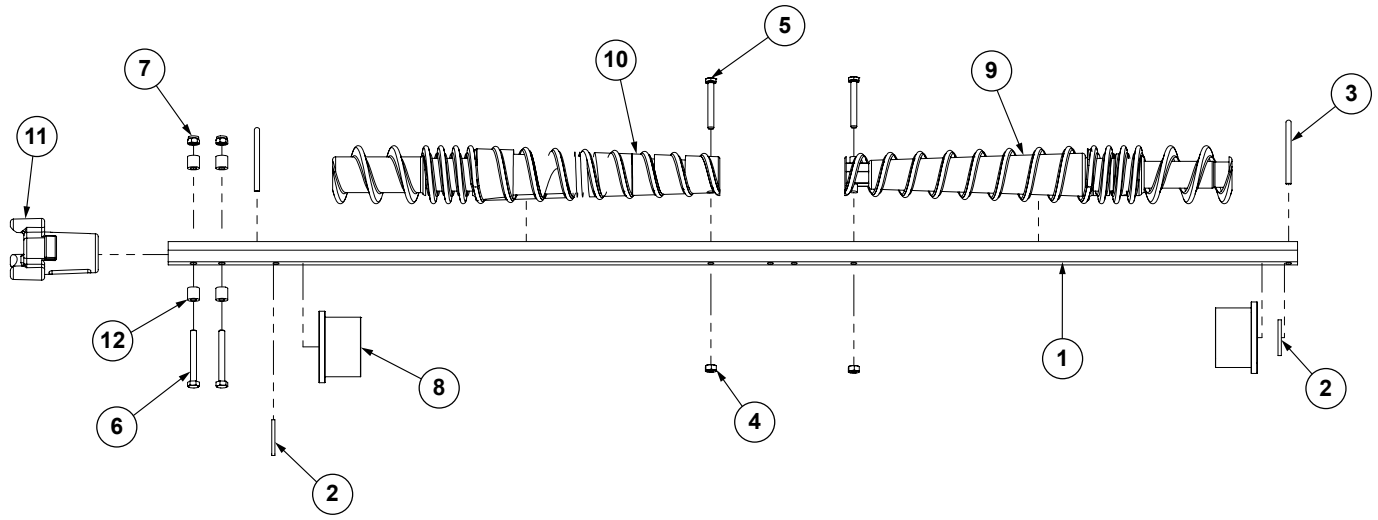
(11098101)



ITEM	PART NO.	QTY.	DESCRIPTION
1	G11093701	1	Dry Fertilizer Holder
2	G11097801	2	U-Bolt, 1-1/2” M8
3	G11387	4	Flat Washer, 3/8” SAE
4	G11094101	1	U-Bolt, M16-2
5	G12033	2	Hex Nut, M16-2
6	G11391	2	Flat Washer, 5/8” SAE

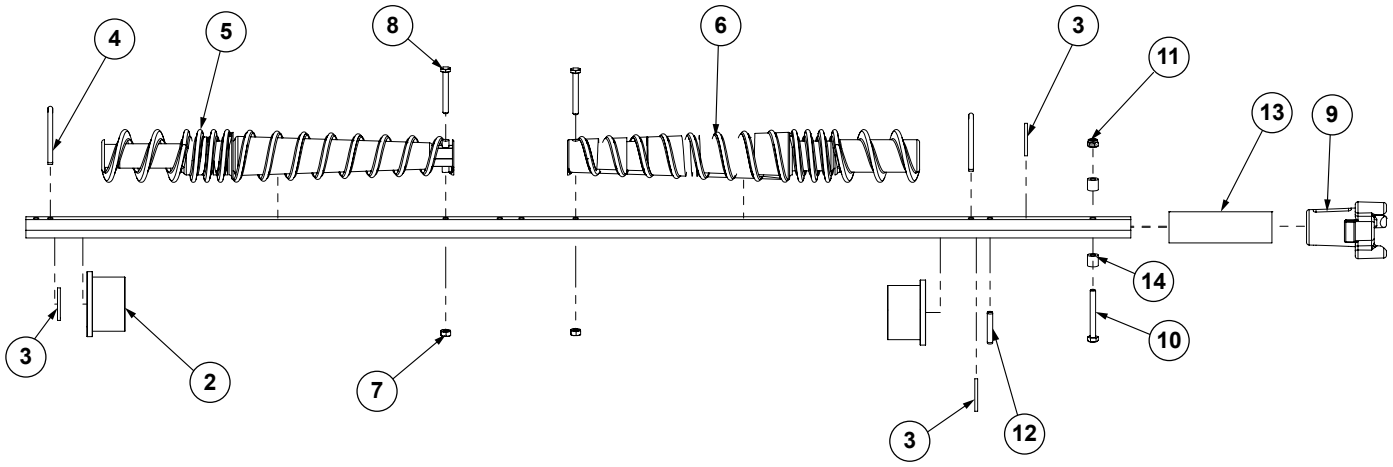
L.H./R.H. Wing Hopper Shaft Assembly

(11097901)



ITEM	PART NO.	QTY.	DESCRIPTION
1	G10015601	1	Wing Hopper Hex Shaft
2	G10233	2	Machine Bushing, 1 1/2” x 1/32”, 10 Gauge (.1345”)
3	G10460	2	Cotter Pin, ¼” x 2”
4	G10588	2	Hex Nut, ¼”-20
5	G10587	2	Hex Head Cap Screw, ¼”-20 x 2”
6	G10880	2	Hex Head Cap Screw, ¼”-20 x 2 ¼”
7	G10110	2	Lock Nut, 1/4”-20
8	GB0200	2	Bearing
9	GB0199	1	Auger, L.H.
10	GB0198	1	Auger, R.H.
11	GB0283	1	Coupler
12	GD11395	4	Coupler Bushing
***Parts-wise, L.H. and R.H. Shaft Assemblies are identical.**			

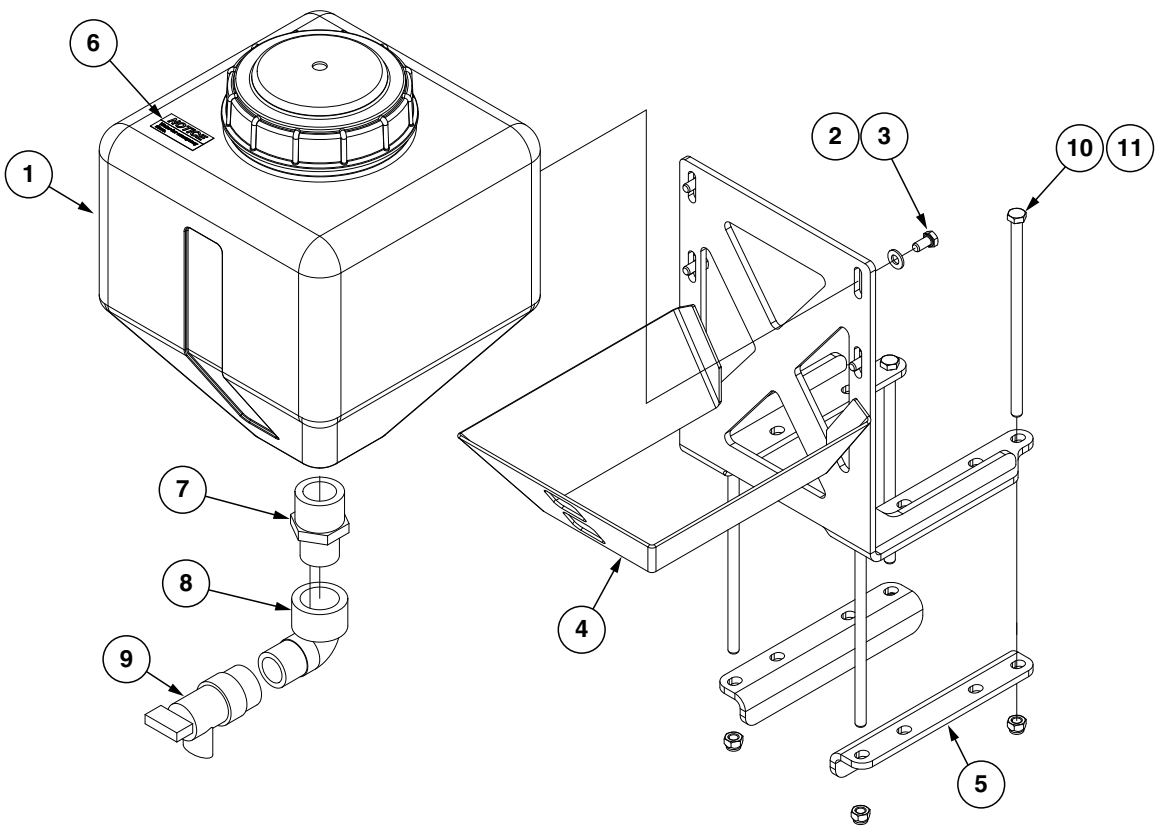
(11098001)



ITEM	PART NO.	QTY.	DESCRIPTION
1	G10015701	1	Center Frame Hopper Hex Shaft
2	GB0200	2	Bearing
3	G10233	3	Machine Bushing, 1 1/2” x 1/32”, 10 Gauge (.1345”)
4	G10460	2	Cotter Pin, ¼” x 2”
5	GB0199	1	Auger, L.H.
6	GB0198	1	Auger, R.H.
7	G10588	2	Hex Nut, ¼”-20
8	G10587	2	Hex Head Cap Screw, ¼”-20 x 2”
9	GB0283	1	Drive Line Coupler
10	G10880	2	Hex Head Cap Screw, ¼”-20 x 2 ¼”
11	G10110	2	Lock Nut, 1/4”-20
12	G10602	1	Spring Pin, ¼” x 1 ½”
13	GD2962	1	Compression Spring
14	D11395	2	Coupler Bushing

***Parts-wise, L.H. and R.H. Shaft Assemblies are identical. Auger positions are NOT.**

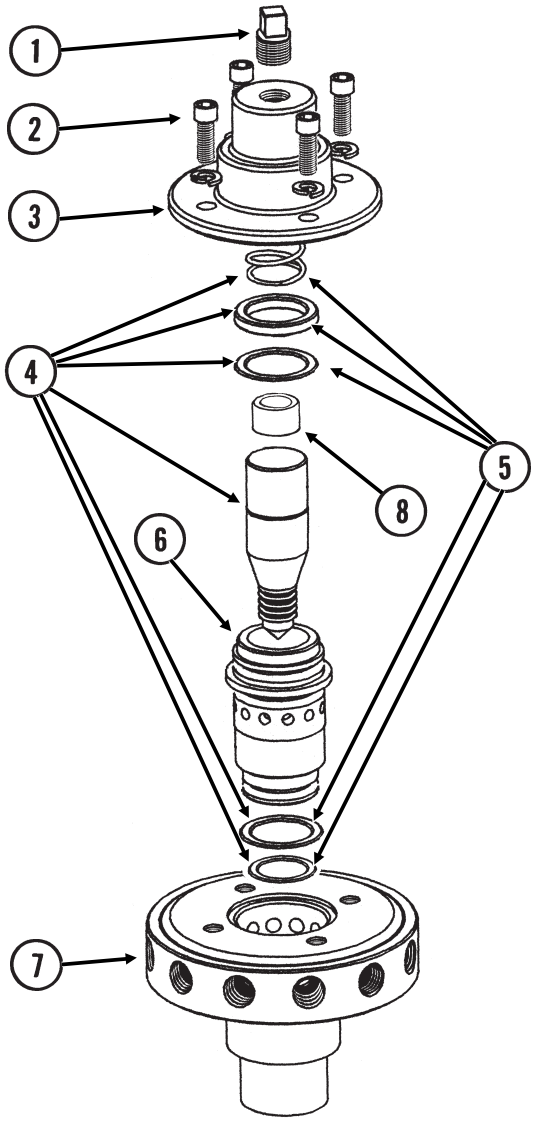
A21003



ITEM	PART NO.	QTY.	DESCRIPTION
1	GD30723	1	4 Gallon Water Tank W/Lid
2	G11386	4	Flat Washer, 5/16" SAE
3	G10018	4	Hex Head Cap Screw, 5/16"-18 x 5/8"
4	GA21002	1	Water Tank Mount
5	GD30221	2	Water Tank Mount Brackets
6	G10383201	1	Decal, Notice
7	G10727	1	Reducing Nipple, 1-1/4" x 1"
8	G11742	1	1" NPT 90° Elbow
9	GD30722	1	1" NPTF Flush Valve
10	G10686	4	Hex Head Cap Screw, 3/8"-16 x 8"
11	G10108	4	Lock Nut, 3/8"-16

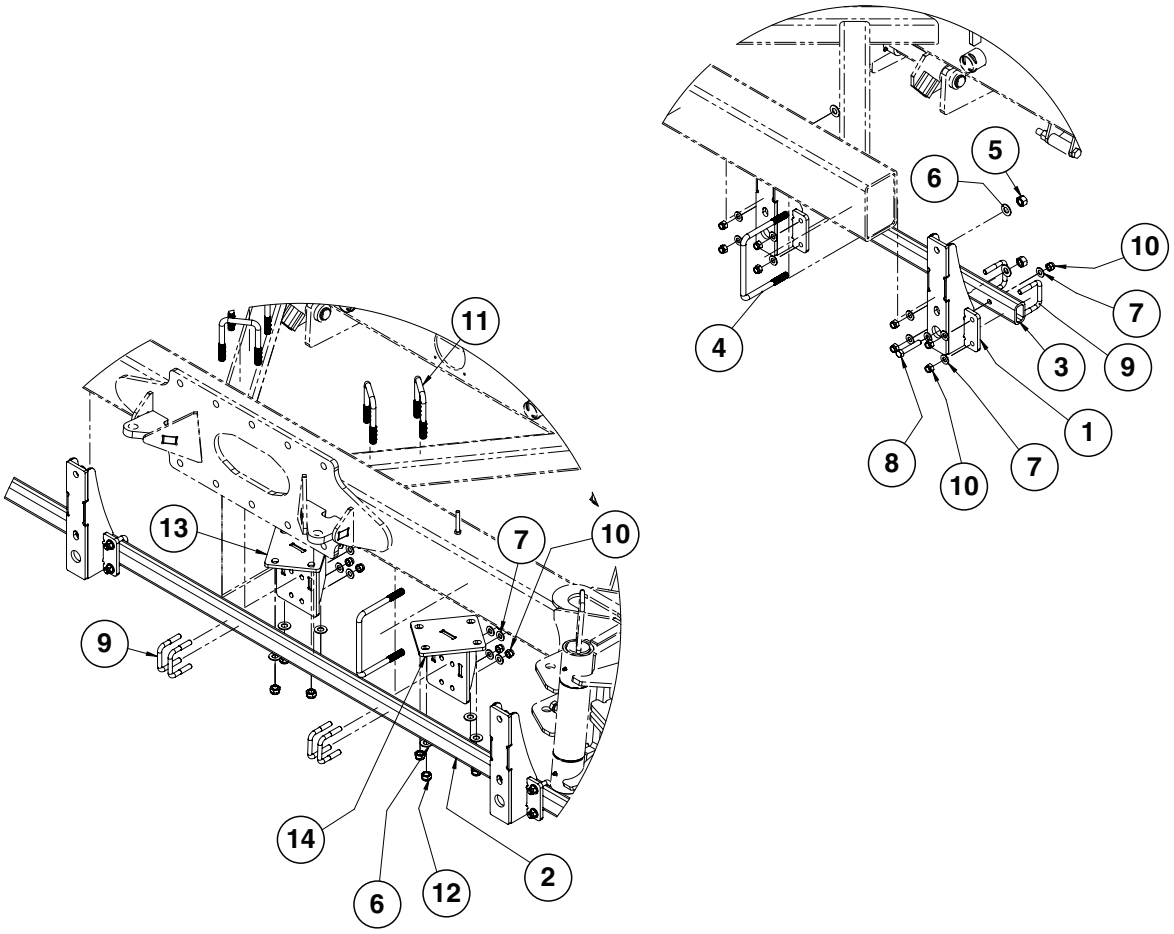
(FRTZ159/PT40a/FRTZ202c)

Model FD-1200 Flow Divider, 12 Outlet



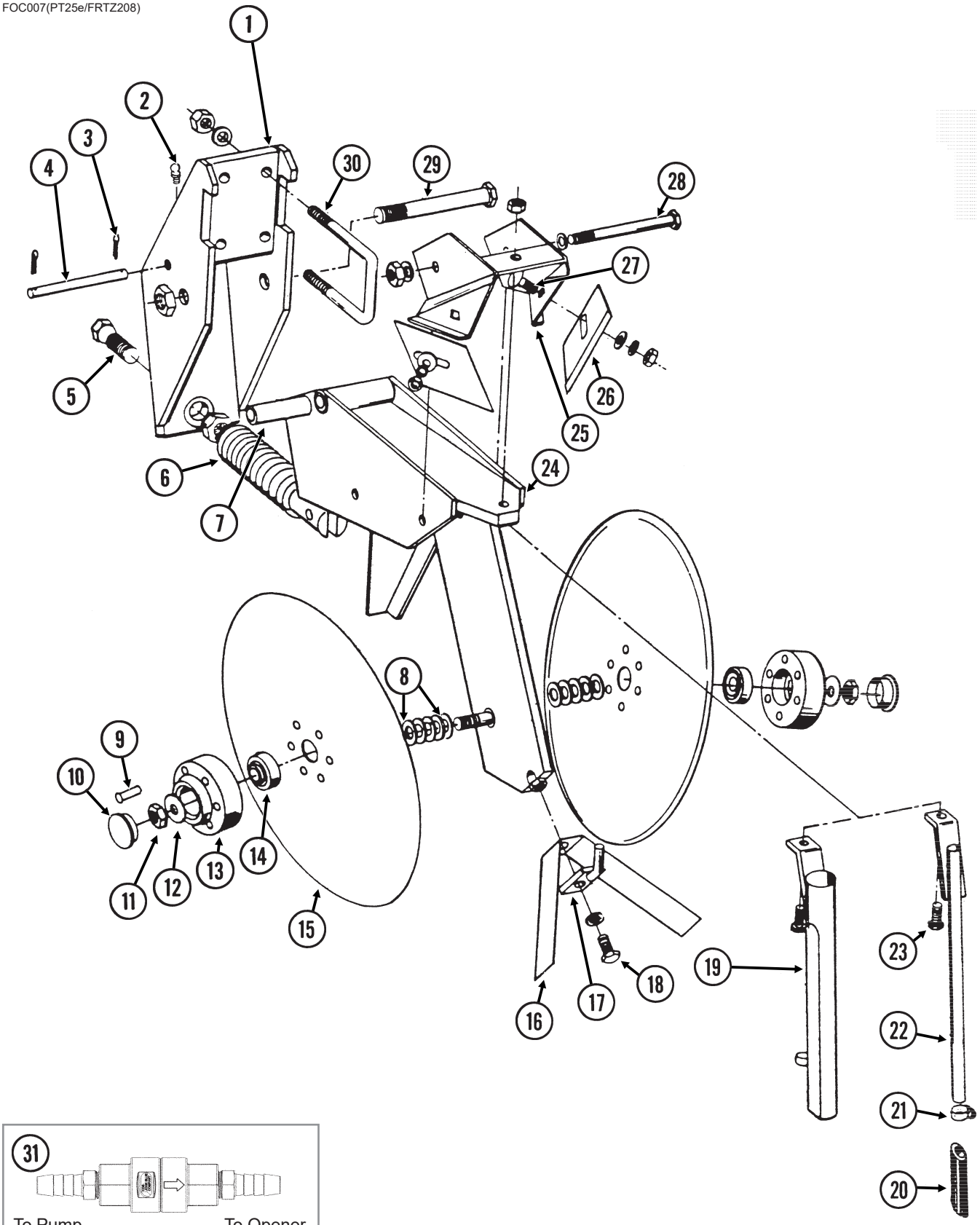
¾" NPT

ITEM	PART NO.	QTY.	DESCRIPTION
1	GR1543	1	Vent Plug
2	GR1542 GR1541	4 4	Hex Socket Head Screw, ¼"-20 x ¾" Lock Washer, ¼", Stainless Steel
3	GR1540	1	Cap
4	GR1544	1	Needle Assembly W/Seal Kit (Item 22)
5	GR1545	1	Seal Kit, Includes: (3) O-Rings, (1) Seal, (1) Spring
6	GR1535	1	Sleeve
7	GR1533	1	Body (12 Outlet)
8	GR1574	1	Sleeve, 1" O.D. x ½" Long, Stainless Steel
A	GA8931	1	Liquid Fertilizer Piston Pump Flow Divider Complete, 12 Outlet (Model FD-1200)



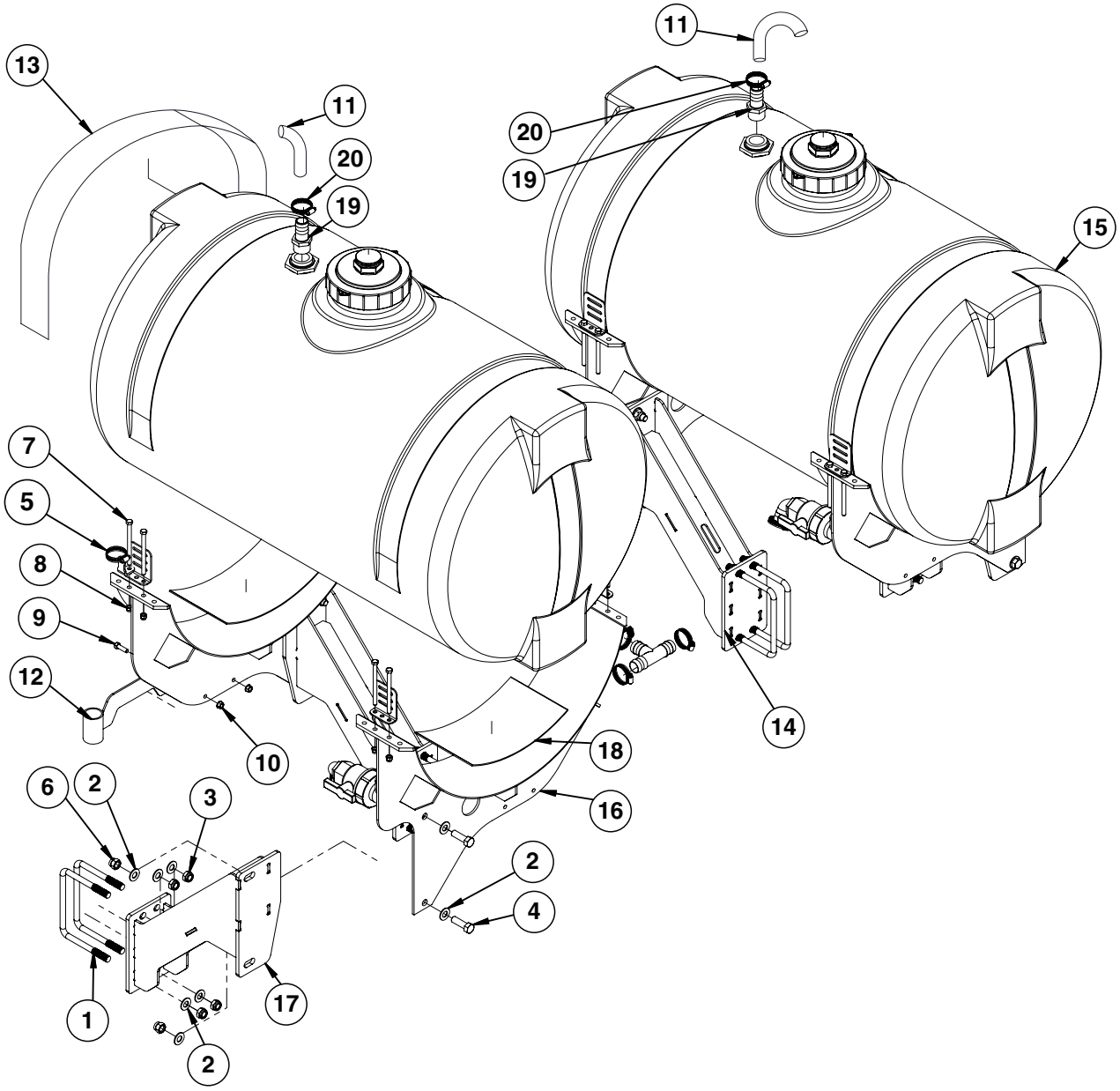
ITEM	PART NO.	QTY.	DESCRIPTION
1	G11093801	6	Opener Tube Holder
2	G10018601	1	Center Fertilizer Bar
3	G1008701	2	Wing Fertilizer Bar
4	G11094101	6	U-Bolt, M16-2 x 170 mm
5	G12033	12	Hex Nut, M16-2.0
6	G11391	20	Flat Washer, 5/8” SAE
7	G11389	38	Flat Washer, ½” Plated SAE
8	G10397	3	Hex Head Cap Screw, 1/2”-13 x 2 3/4”
9	GD13287	16	U-Bolt, 1 1/2” x 2 1/2” x 1/2”-13
10	G10111	35	Lock Nut, 1/2”-13
11	G10248301	4	U-Bolt, 80 mm x 120 mm, M16 x 2
12	G12016	8	Hex Lock Nut, M16-2.0
13	G10247601	1	Opener Tube Mount
14	G10248101	1	Openre Tube Mount

FOC007(PT25e/FRTZ208)



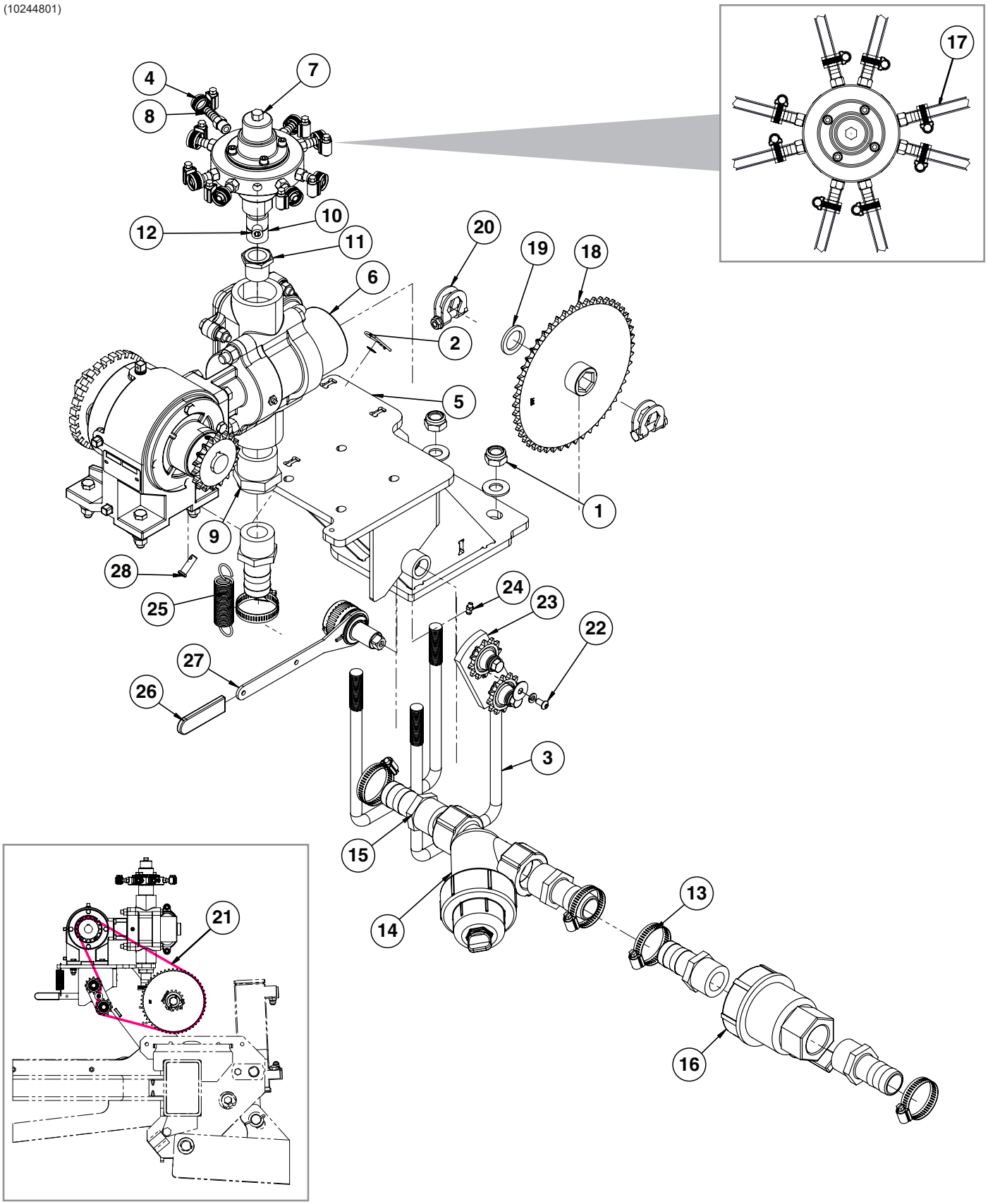
ITEM	PART NO.	QTY. (Per Assy.)	DESCRIPTION
1	GA8483	1	Bracket
2	G10938	1	Grease Fitting, ¼"-28, Taper Threads
3	G10451	2	Cotter Pin, ⅛" x 1"
4	GD1657	1	Lockup Pin
5	GD0962	1	Hex Head Adjusting Bolt, ⅝"-18 x 3¼"
	G10499	1	Hex Jam Nut, ⅝"-18, Grade 2
6	GA0328	1	Spring
7	GD0487	1	Bushing, 41/64" I.D. x 3½" Long
8	GD30725	-	Machine Bushing, ⅝" (.030" Thick)
9	G10542	12	Rivet, ¼" x 1⁵⁄₁₆"
10	GD1132	2	Dust Cap
11	G10503	1	Hex Jam Nut, ⅝"-11, Grade 2
	G10504	1	Hex Jam Nut, ⅝"-11, L.H. Thread, Grade 2
12	G10204	2	Special Machine Bushing, ⅝" x 1" O.D.
13	GB0134	2	Hub
14	GA2014	2	Bearing
15	GD11306	2	Disc Blade, 3.5 mm x 15"
16	GD2589	1	Inner Scraper
17	GA0312	1	Mount
18	G10019	1	Hex Head Cap Screw, ⅝"-18 x 1"
	G10232	1	Lock Washer, ⅝"
19	GA1369	-	Drop Tube, Dry Fertilizer
20	GD11705	-	Extension
21	G10681	-	Hose Clamp, No. 6
22	GA8685	-	Drop Tube, Liquid Fertilizer
23	G10133	1	Hex Head Cap Screw, ⅝"-18 x 1½"
	G11386	1	Flat Washer, ⅝" SAE
	G10109	1	Lock Nut, ⅝"-18, Grade 8
24	GA9195	1	Shank
25	GA0810	1	Scraper Mount
26	GD1673	2	Scraper
27	G10305	2	Carriage Bolt, ⅜"-16 x 1"
	G11387	2	Flat Washer, ⅜" SAE
	G10229	2	Lock Washer, ⅜"
	G10101	2	Hex Nut, ⅜"-16
28	G10045	1	Hex Head Cap Screw, ½"-13 x 4½"
	G10111	1	Lock Nut, ½"-13
29	G10046	1	Hex Head Cap Screw, ⅝"-11 x 5"
	G10107	1	Lock Nut, ⅝"-11
30	GD13287	2	U-Bolt, 1 1/2” x 2 1/2” x 1/2”-13
	G11389	4	Flat Washer, ½” Plated SAE
	G10111	4	Lock Nut, 1/2”-13
31	GA15416	1	Check Valve Assembly
	GA15415	1	Check Valve (Included W/GA15416)
	G11436	2	Hose Barb, ¼" Male NPT To ⅜" Barb (Included W/GA15416)
A	GA8845	-	Disc Blade and Bearing Assembly (Items 9 and 13-15)

(10245701)



ITEM	PART NO.	QTY.	DESCRIPTION
1	G11094101	8	U-Bolt, M16-2 x 170
2	G11391	32	Flat Washer, 5/8” SAE
3	G12016	16	Hex Lock Nut, M16-2.0
4	G10008	8	Hex Head Cap Screw, 5/8”-11 x 2”
5	GD11123 G10674 GD20060	8 2 2	Anchor Hose Clamp, No. 24 Hose Bracket
6	G10107	8	Lock Nut, 5/8”-11
7	G10485	16	Hex Head Cap Screw, 3/8”-16 x 5”
8	G10901	16	Lock Nut, 3/8”-16
9	G10004	4	Hex Head Cap Screw, 3/8”-16 x 1 ¼”
10	G11091	4	Serrated Flange Nut, 3/8”-16
11	G4602-21	2	Black Helix Hose, 1 ¼” x 7.8’
12	GA14112	2	Hose Guide
13	GD11124	4	Strap, 84”
14	G10238601	2	Tank Mount
15	GA14049	2	Tank W/Sealed Lid and Fittings, 150 Gallon
16	GA7133	4	Tank Mount (2 Per Tank)
17	G10239101	2	Tank Mount
18	GD1862	4	Tank Pad, 8’ x 14’ Roll
19	G10626	2	Adapter, 1 ¼” NPT To Barb
20	G10674	2	Hose Clamp, No. 24

(10244801)

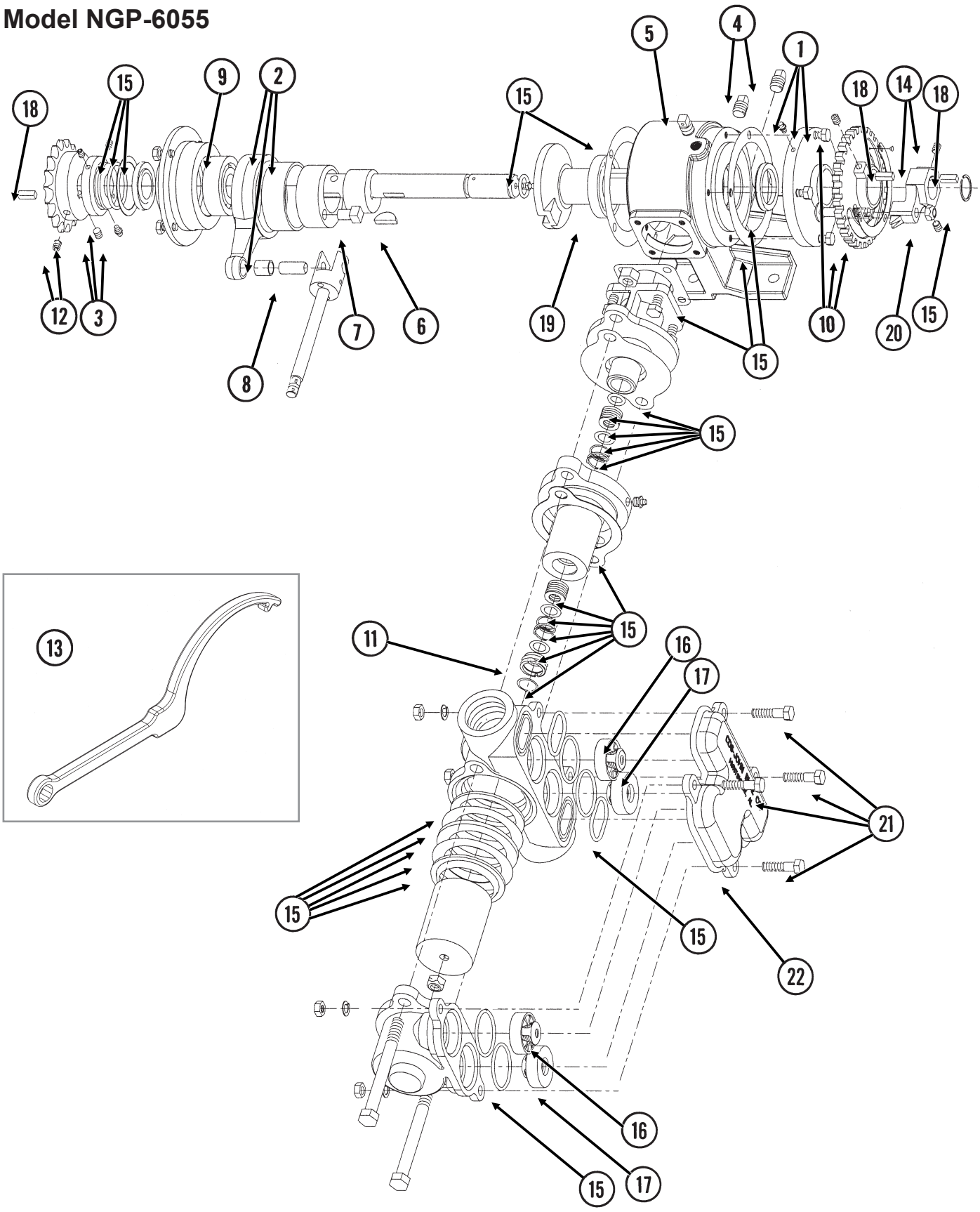


ITEM	PART NO.	QTY.	DESCRIPTION
1	G11391 G12016	4 4	Flat Washer, 5/8” SAE Hex Lock Nut, M16-2.0
2	G10409 G10670	1 1	Retaining Ring, 5/16” Hair Pin Clip, No. 3
3	G10239201	2	U-Bolt, M16 x 2
4	G10681	16*	Hose Clamp, No. 6
5	G10239301	1	Pump Mount
6	GA12330	1	“Liquid Fertilizer Piston Pump” on page P119
7	GA8931	1	“Liquid Fertilizer Piston Pump Flow Divider” on page P110
8	GD11700	8	Adapter, 1/4” NPT To 3/8” Barb
9	G10615	1	Reducing Bushing, 1 ½” Male NPT To 1 ¼” Female
10	G10994	1	Close Nipple, 3/4” NPT, Stainless Steel
11	G11237	1	Reducing Bushing, 1 1/2” Male NPT To 3/4” Female
12	G10350	4	Hex Socket Head Plug, 1/4” NPT, Stainless Steel
13	G10674	5	Hose Clamp, No. 24
14	GA3893	1	Strainer Complete
15	G10626	5	Adapter, 1 ¼” NPT To Barb
16	GA4976	1	Shutoff Valve, 1 1/4” NPT
17	G4301-04	1	Hose, 3/8” x 100’
18	GA5194	1	Sprocket, 50 Tooth
19	G10233	1	Machine Bushing, 1 1/2” x 1/32”, 10 Gauge (.1345”)
20	GA11331	2	Hex Lock Clamp Assembly
21	G3310-94	1	Chain, No. 40, 94 Pitch Including Connector Link
22	G11100 G10227 G11453	1 1 1	Hex Socket Button Head Cap Screw, 1/4”-20 x 1/2”, Grade 8 Lock Washer, ¼” Fender Washer, ¼”
23	GA7336	1	Idler
24	G10640	1	Grease Fitting, 1/4”-28
25	GD5857	1	Spring
26	G11078	1	Vinyl Cap
27	GA10032	1	Wrap Spring Wrench Assembly
28	G10478	1	Clevis Pin, 5/16” x 1”

*(8) for attaching hose ends to the Flow Divider, another (8) for attaching hose ends to Fertilizer Openers.

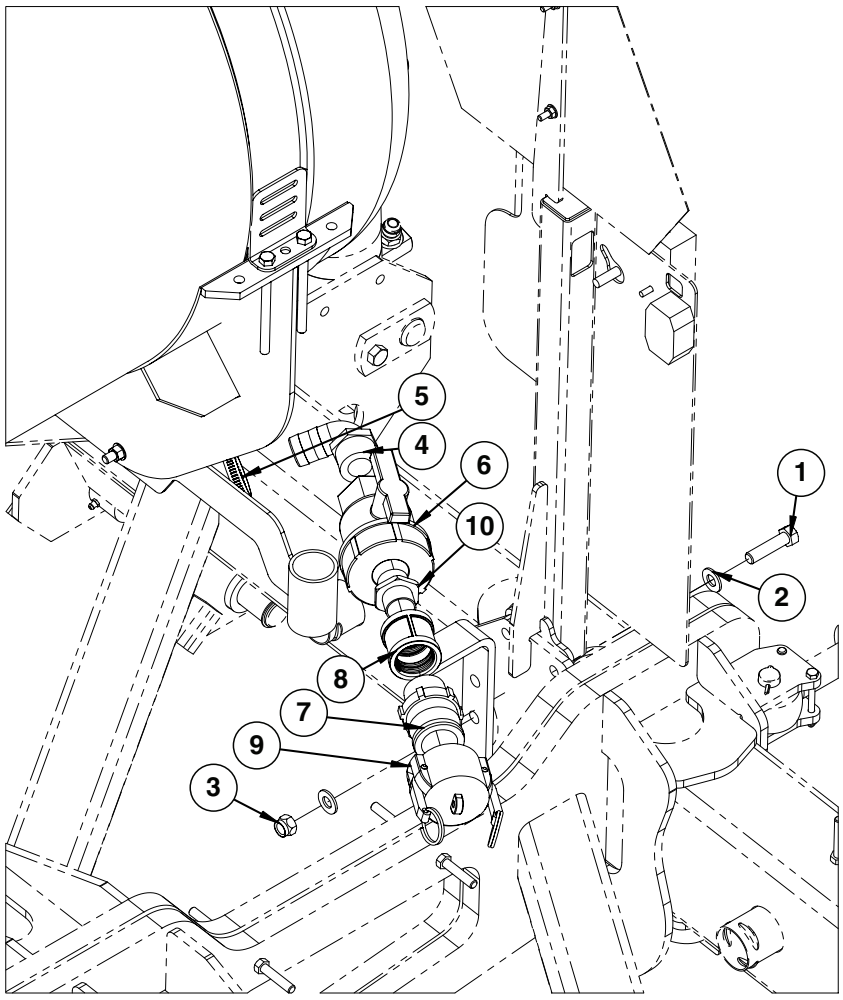
(A12335a/GR1808)

Model NGP-6055



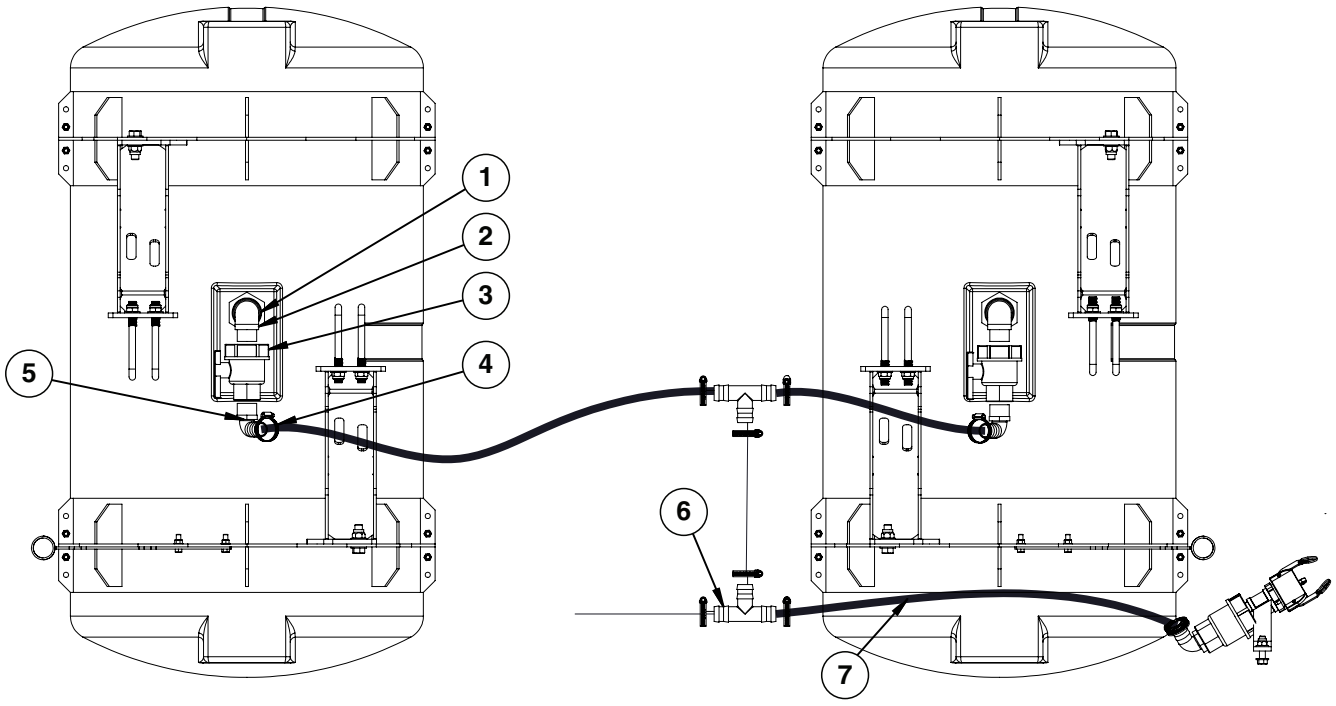
ITEM	PART NO.	QTY.	DESCRIPTION
1	GR1804 G10991	1 4	Flange Cover Assembly Hex Head Cap Screw, 5/16"-18 x 7/8"
2	GR1802	1	Connecting Rod Assembly
3	GR1801 G10693	1 3	Spacer Assembly Hex Socket Head Set Screw, 5/16"-18 x 3/8"
4	GR1123	2	Plug
5	GR1543	1	Vent Plug
6	GR1112	1	Woodruff Key
7	GR1120	1	Eccentric Pin
8	GR1124	1	Pin
9	GR1104	1	Bearing
10	GR1805	1	Setting Hub Assembly
11	GR1134	1	Stuffing Box Insert
12	GR1389	1	Sprocket, 18 Tooth
13	GR1808	1	Adjustment Wrench
14	GR1806	1	Setting Pointer Assembly
15	GR1795	1	Repair Kit, Includes: (6) Gaskets, (9) O-Rings, (4) Washers, (1) Retaining Ring, (2) Oil Seals, (1) Snap Ring, (1) Thrust Washer, (1) Rod Bushing, (2) Flange Plunger Packings, (2) Packing Springs, (2) Rod Vee Packing Sets
16	GR1799	2	Discharge Valve Assembly
17	GR1797	2	Suction Valve Assembly
18	GR1118	3	Setting Arm Key
19	GR1116	1	Bearing
20	G10306 G10108	1 1	Carriage Bolt, 3/8"-16 x 2" Lock Nut, 3/8"-16
21	G10003 G11387 G10229 G10101	4 4 4 4	Hex Head Cap Screw, 3/8"-16 x 1½" Flat Washer, 3/8" SAE Lock Washer, 3/8" Hex Nut, 3/8"-16
22	GR2003	1	Valve Cover
A	GA12330	-	Piston Pump Complete W/18 Tooth Sprocket (Model NGP-6055)

(10245701)



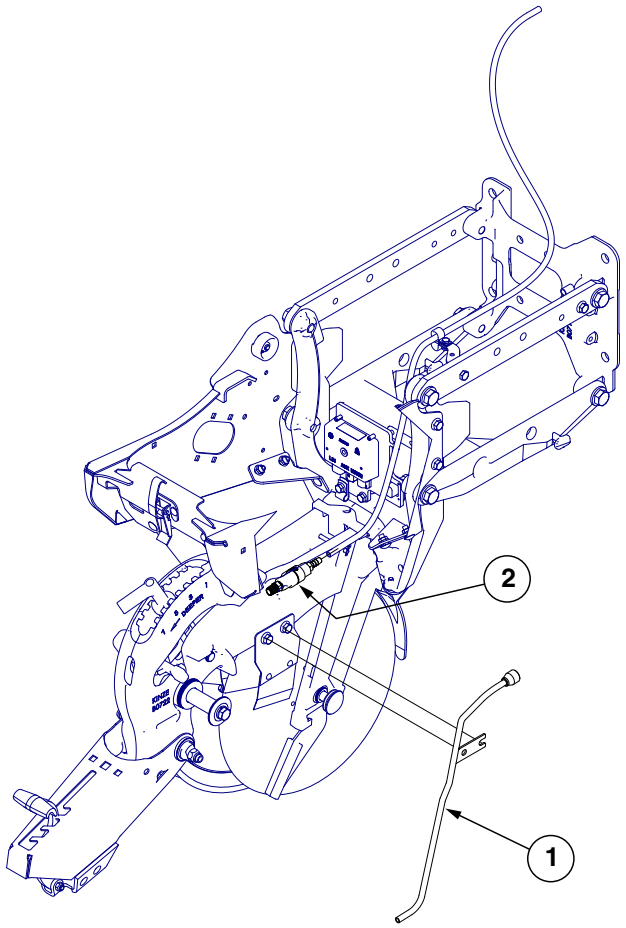
ITEM	PART NO.	QTY.	DESCRIPTION
1	G10016	1	Hex Head Cap Screw, 1/2”-13 x 2”
2	G11389	2	Flat Washer, ½” Plated SAE
3	G10111	1	Lock Nut, 1/2”-13
4	G10629	1	Elbow, 90°, 1 ¼” NPT To Barb
5	G10674	1	Hose Clamp, No. 24
6	GA4976	1	Shutoff Valve, 1 1/4” NPT
7	GD1514	1	Adapter, 1 1/4” Male NPT To Cam Lock
8	GA5917	1	Quick Fill Mount
9	GD1515	1	Dust Cap, 1 1/4” Cam Lock
10	G10619	1	Close Nipple, 1 ¼” NPT

(10245701)



ITEM	PART NO.	QTY.	DESCRIPTION
1	G10619	2	Close Nipple, 1 ¼" NPT
2	G10887	2	Elbow, 90°, 1 ¼" Male NPT To Female
3	GA4976	2	Shutoff Valve, 1 1/4" NPT
4	G10674	8	Hose Clamp, No. 24
5	G10629	2	Elbow, 90°, 1 ¼" NPT To Barb
6	G10633	2	Tee, 1 ¼" Barb
7	G4200-02	1	Hose, 1 1/4" x 27'

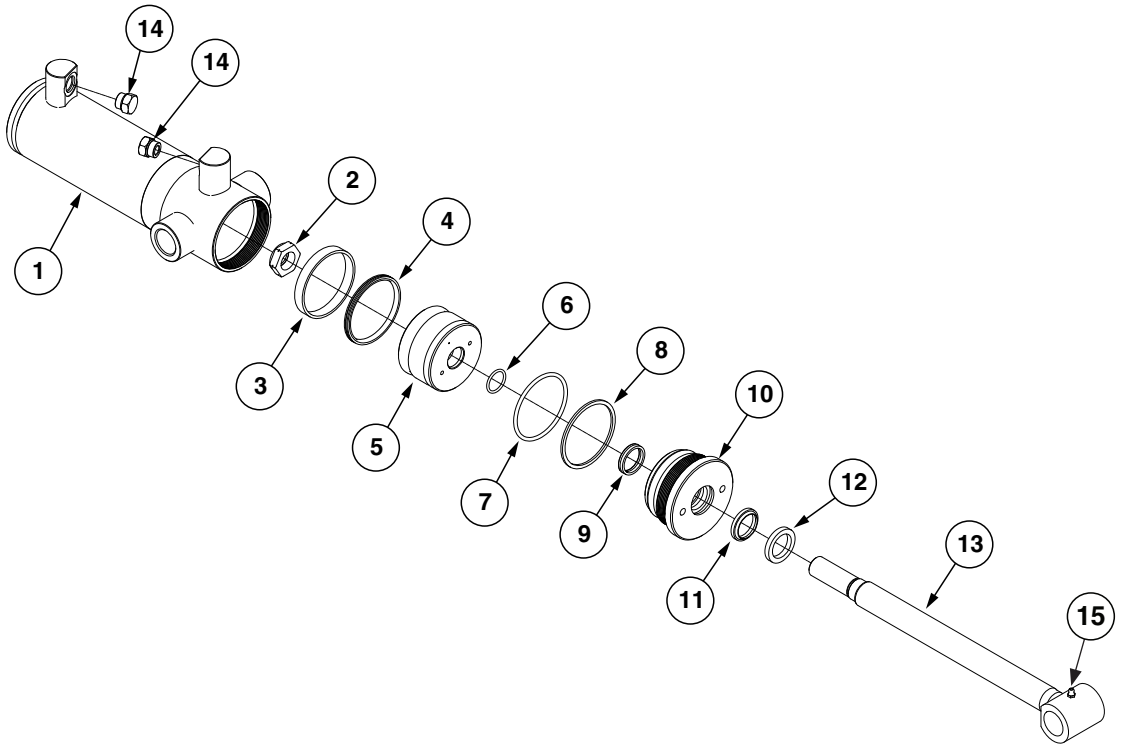
(A18821a)



ITEM	PART NO.	QTY.	DESCRIPTION
1	GA18822	-	Liquid Fertilizer Tube
2	GA20583	-	Check Valve Assembly

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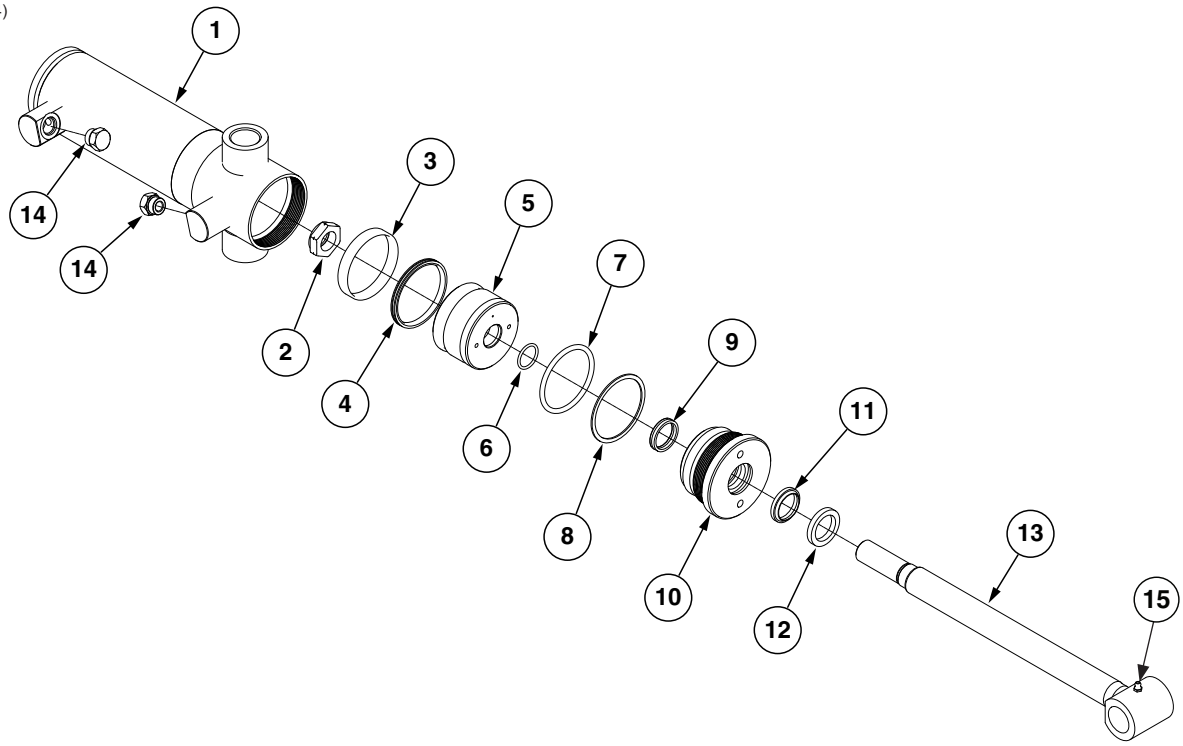
(IP1523)



ITEM	PART NO.	QTY.	DESCRIPTION
1	A4295	1	Barrel **(Non-Stock Item)**
2	GD27235	1	Nylon Lock Nut, 1"-14, Grade 8
3	*D12056	1	Wear Ring
4	GA26168	1	Piston Seal
5	GA21112	1	Piston
6	*D29649	1	O-Ring, No. 215
7	*D12231	1	O-Ring, No. 338
8	*D12232	1	BU Ring
9	*D12251	1	U-Cup
10	*D12507	1	Gland
11	*D12210	1	Wiper
12	*D12102	1	Ring
13	GA27183	1	Rod
14	G6408-08 GR1037	2 -	Plug W/O-Ring, ¾"-16 O-Ring O-Ring
15	G10640	1	Grease Fitting, ¼”-28
A	GA27182	-	Cylinder Complete, 3½" x 8" *(Part Number Stamped On Barrel)*
B	GR2228	-	Seal Kit, Includes: (1) Wiper, (3) O-Rings, (1) BU Ring, (1) T-Seal, (1) Wear Ring, (1) U-Cup

***Item is part of seal kit, item can not be purchased individaully.**

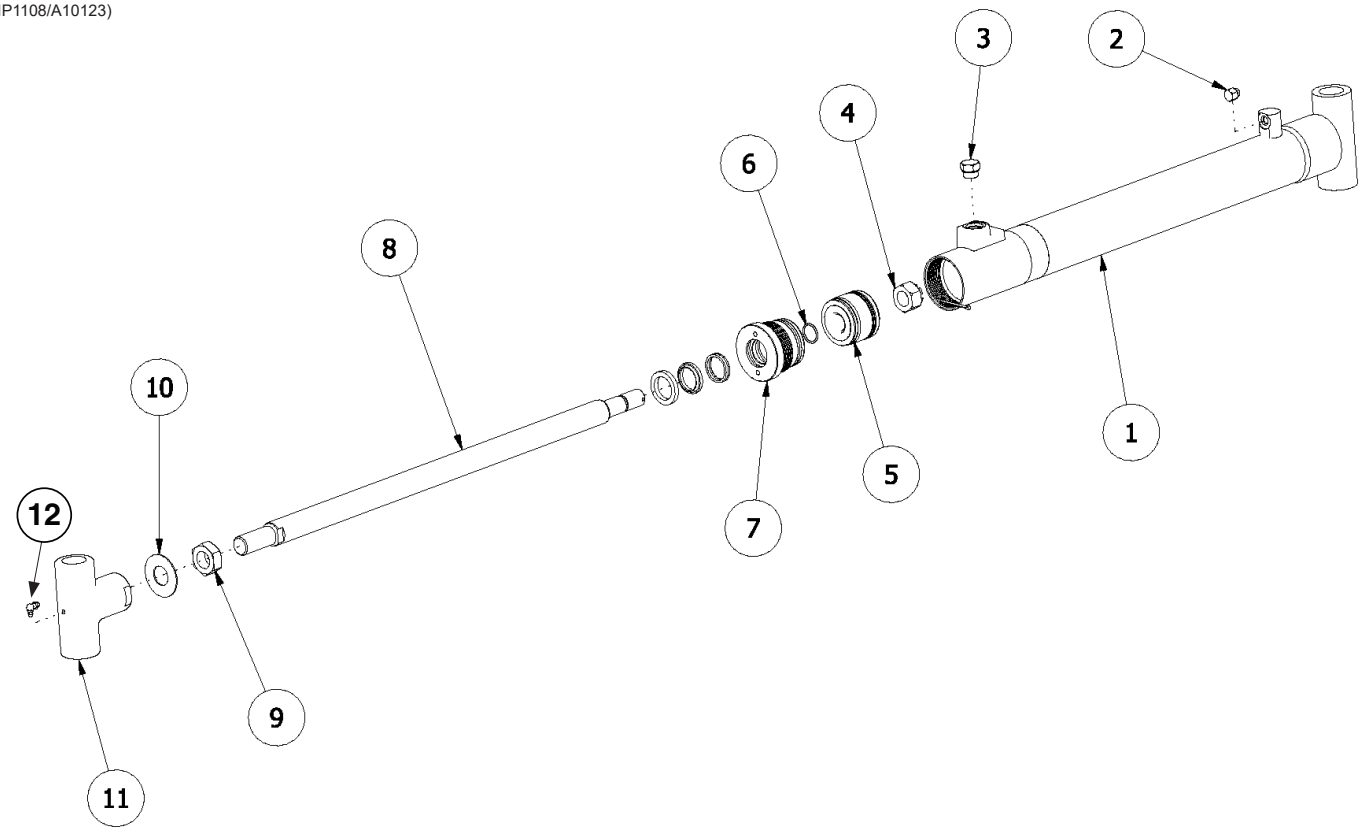
(IP1524/A21104)



ITEM	PART NO.	QTY.	DESCRIPTION
1	A7538	1	Barrel **(Non-Stock Item)**
2	GD27235	1	Nylon Lock Nut, 1"-14, Grade 8
3	*D12038	1	Wear Ring
4	GA26167	1	Piston Seal
5	GA21105	1	Piston
6	GD29649	1	O-Ring, No. 215
7	*D12227	1	O-Ring, No. 336
8	*D12228	1	Back-Up Ring
9	*D12251	1	U-Cup
10	*D12505	1	Gland
11	*D12210	1	Wiper
12	*D12102	1	Ring
13	GA21106	1	Rod
14	G6408-08 GR1037	2 -	Plug W/O-Ring, ¾"-16 O-Ring O-Ring
15	G10640	1	Grease Fitting, ¼”-28
A	GA21104	-	Cylinder Complete, 3 ¼" x 8" *(Part Number Stamped On Barrel)*
B	GR2225	-	Seal Kit, Includes: (1) Wiper, (1) U-Cup, (3) O-Rings, (1) BU Ring, (1) T-Seal, (1) Wear Ring

***Item is part of seal kit, item can not be purchased individaully.**

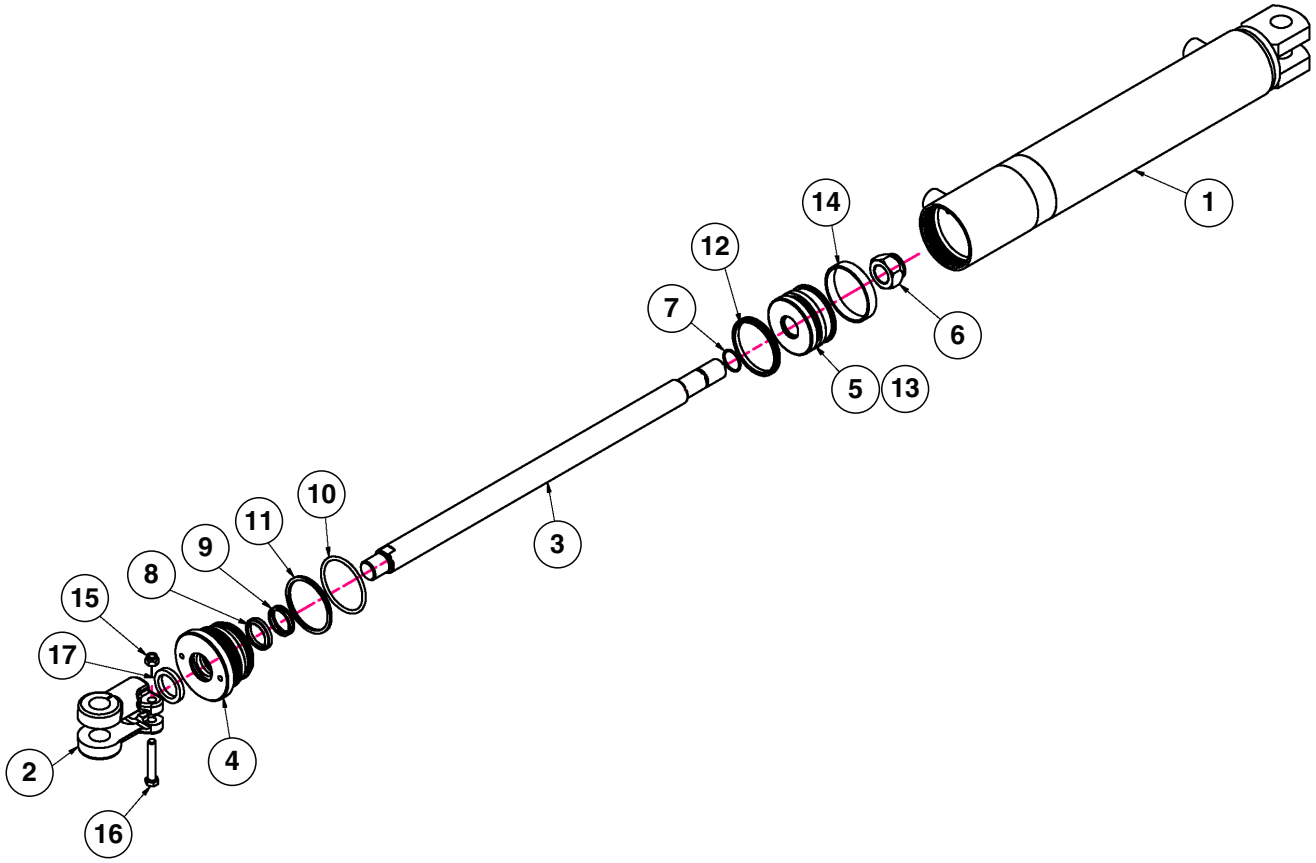
(IP1108/A10123)



ITEM	PART NO.	QTY.	DESCRIPTION
1	A8836	1	Barrel **(Non-Stock Item)**
2	G6408-04 GR1465	1 -	Plug W/O-Ring, 7/16”-20 O-Ring O-Ring
3	G6408-08 GR1037	1 -	Plug W/O-Ring, 3/4”-16 O-Ring O-Ring
4	G10969	1	Lock Nut, 7/8”-14
5	GD11983 GA24473 *D12012	1 1 1	Piston Piston Seal Assembly, 2 1/2” Piston Ring, 2 1/2”
6	*D12214	1	O-Ring
7	GD10207 *D12251 *D12008 *D12212 *D12210 *D12213 *D12102	1 1 1 1 1 1 1	Gland U-Cup Lip Seal Back-up Ring O-Ring Rod Wiper Back-Up Ring Cast Iron Ring
8	GD34209	1	Rod
9	G10324	1	Hex Jam Nut, 1”-14
10	GD23002	1	Locking Device
11	GD14308 G10779	1 1	Threaded Sleeve End Grease Fitting, 90°, 1/4”-28
12	G10640	1	Grease Fitting, 1/4”-28
A	GA10123	-	*Cylinder Complete, 2 1/2” x 20 1/16” (Part Number Stamped On Barrel)*
B	GR1521	-	Seal Kit, Includes: (1) Rod Wiper, (1) U-Cup Lip Seal, (2) O-Rings, (1) BU Ring, (1) T-Seal, (1) Cast Iron Ring

***Item is part of seal kit, item can not be purchased individually.**

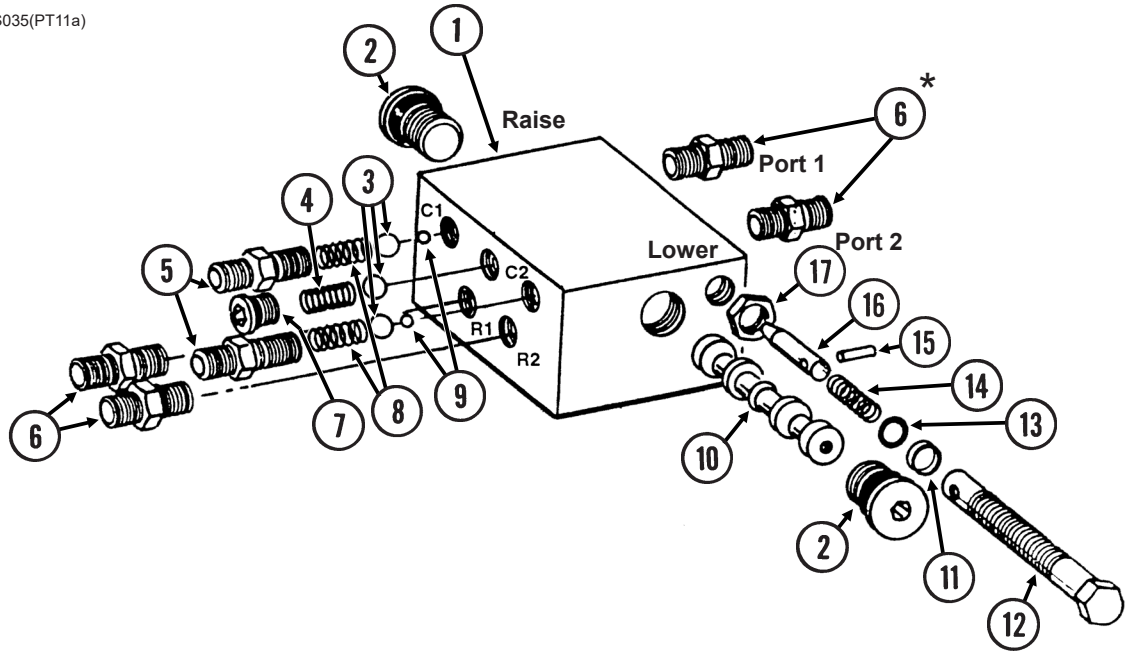
(A8911_INV_custom)



ITEM	PART NO.	QTY.	DESCRIPTION
1	A6524	1	Barrel **(Non-Stock Item)**
2	GD11950	1	Clevis
3	GD12501	1	Rod
4	GD11999	1	Gland
5	GD12502	1	Piston
6	G10958	1	Lock Nut, 1”-14
7	G6408-08 GR1037	2 -	Plug W/O-Ring, ¾"-16 O-Ring O-Ring
8	*D12210	1	Wiper
9	*D12251	1	U-Cup
10	*D12202	1	O-Ring, No. 334
11	*D12203	1	BU Ring
12	*D12226	1	O-Ring, No. 120
13	GA24016	1	Piston Seal
14	*D12047	1	Wear Ring
15	G10108	1	Lock Nut, 3/8”-16
16	G10939	1	Hex Head Cap Screw, 3/8”-16 x 2 1/4”
17	*D12102	1	Lathe Ring
A	GA8911	-	Cylinder Complete, 3" x 16" *(Part Number Stamped On Barrel)*
B	GR1526	-	Seal Kit, Includes: (1) Wiper, (2) O-Rings, (1) BU Ring, (1) T-Seal, (1) U-Cup, (1) Wear Ring

***Item is part of seal kit, item can not be purchased individaully.**

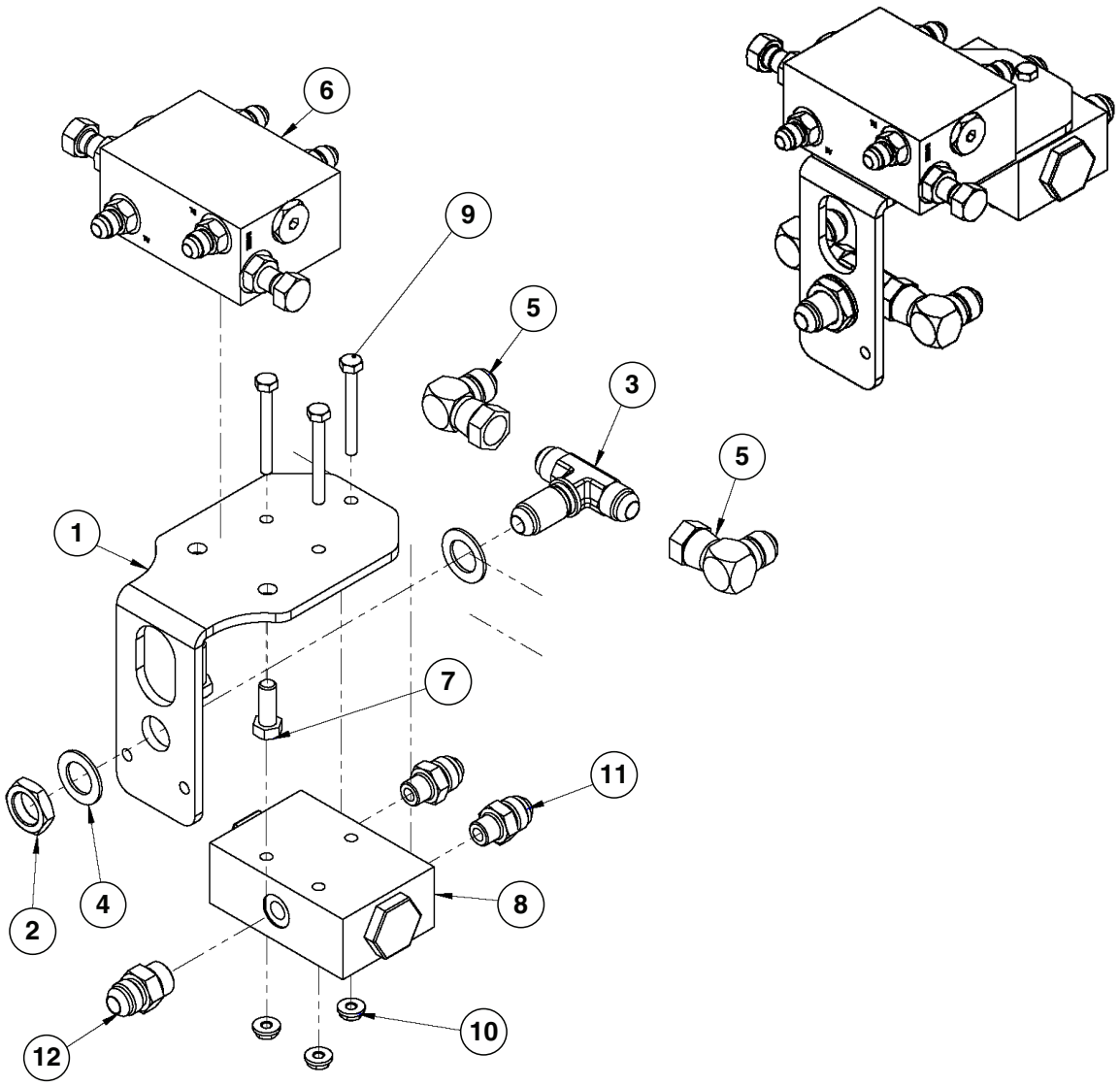
VVB025/PHS035(PT11a)



ITEM	PART NO.	QTY.	DESCRIPTION
1	---	-	Valve Body **(Non-Stock Item)**
2	GR1047 GR1037	2 -	Hex Socket Plug W/O-Ring O-Ring
3	GR1044	3	7/16" Check Ball
4	GR1033	1	Detent Spring
5	GR1032 GR1045	2 -	Port Adapter W/O-Ring O-Ring
6	*G6400-06 GR1045	4 -	Connector W/O-Ring, 9/16"-18 Male 37° JIC To 9/16"-18 O-Ring O-Ring
7	GR1034 GR1035	1 -	Hex Socket Plug W/O-Ring O-Ring
8	GR1036	2	Spring
9	GR1043	2	¼" Steel Ball
10	---	-	Spool **(Non-Stock Item)**
11	GR1041	2	Teflon BU Ring
12	GR1042	2	Adjustment Screw
13	GR1040	2	O-Ring
14	GR1046	2	Compression Spring
15	GR1039	2	Spring Pin
16	GR1038	2	Needle
17	GR1048	2	Hex Jam Nut, ½"-20
A	GA5552	-	Valve Assembly Complete (Items 1-17)
B	GA5572	-	Flow Control Portion Only (Items 11-17)

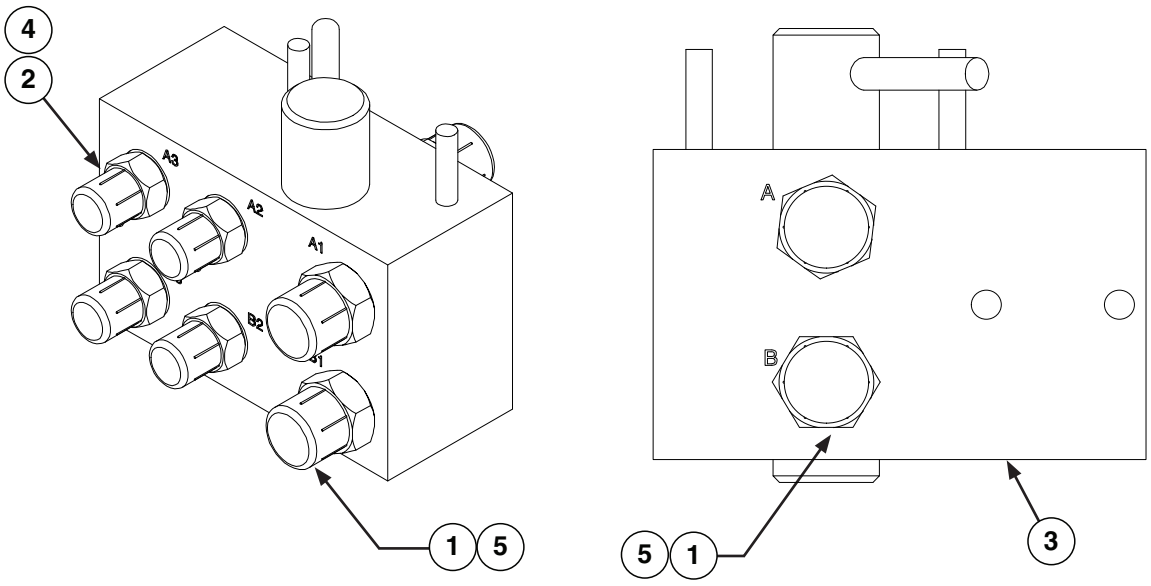
***Not used on sizes with ⅜" hoses.**

(11092601)



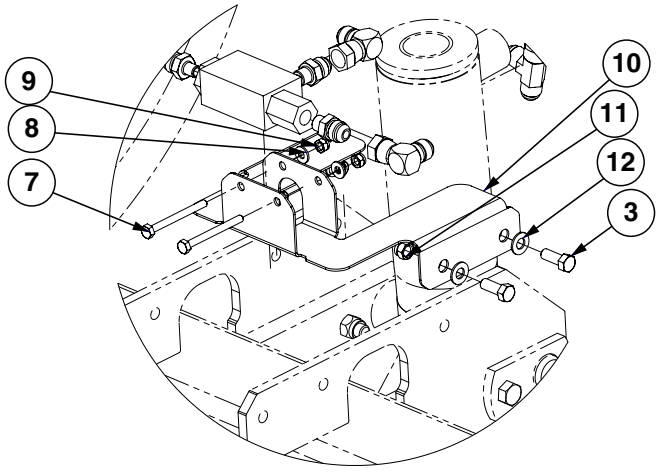
ITEM	PART NO.	QTY.	DESCRIPTION
1	G11092501	1	Hydraulic Block Mount
2	G306-08	2	Lock Nut, 3/4”-16
3	G2703-08	2	Bulkhead Tee ⅞"-¹⁴ Male JIC To ¾"-¹⁶ JIC
4	G10215	2	Machine Bushing, ¾”, 14 Gauge (.0747”)
5	G6500-08	4	Swivel Elbow, 90°, 3/4”-16 Male JIC To 9/16”-18 Female
6	GA5552	1	“Row Marker Sequencing/Flow Control Valve” on page P128
7	G10001	2	Hex Head Cap Screw, 3/8”-16 x 1”
8	G11092301	1	Flow Control Valve
9	G10880	3	Hex Head Cap Screw, ¼”-20 x 2 ¼”
10	G10621	3	Serrated Flange Nut, ¼”-20
11	G3800-08-06	2	Adapter, 3/8”-19 BSP to 3/4”-16 JIC
12	G3800-08-08	1	Adapter, 1/2”-14 BSP to 3/4”-16 JIC

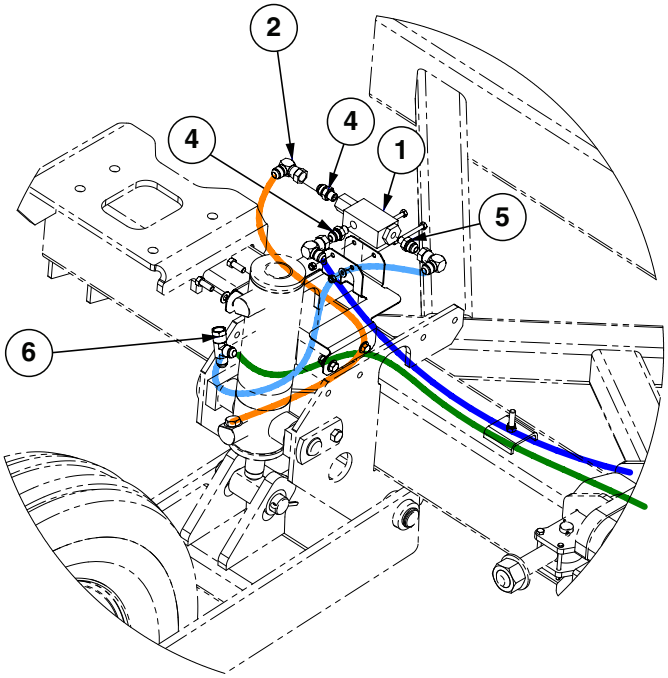
(A26111)



ITEM	PART NO.	QTY.	DESCRIPTION
1	G6400-08-06	4	Connector W/O-Ring, 3/4”-16 Male JIC To 9/16”-18 O-Ring
2	G6400-06	4	Connector W/O-Ring, 9/16”-18 Male JIC To O-Ring
3	GA24857	1	Selector Valve Assembly
4	G10491	4	Thread Protector, 9/16”-18
5	G10492	4	Thread Protector, 3/4”-16

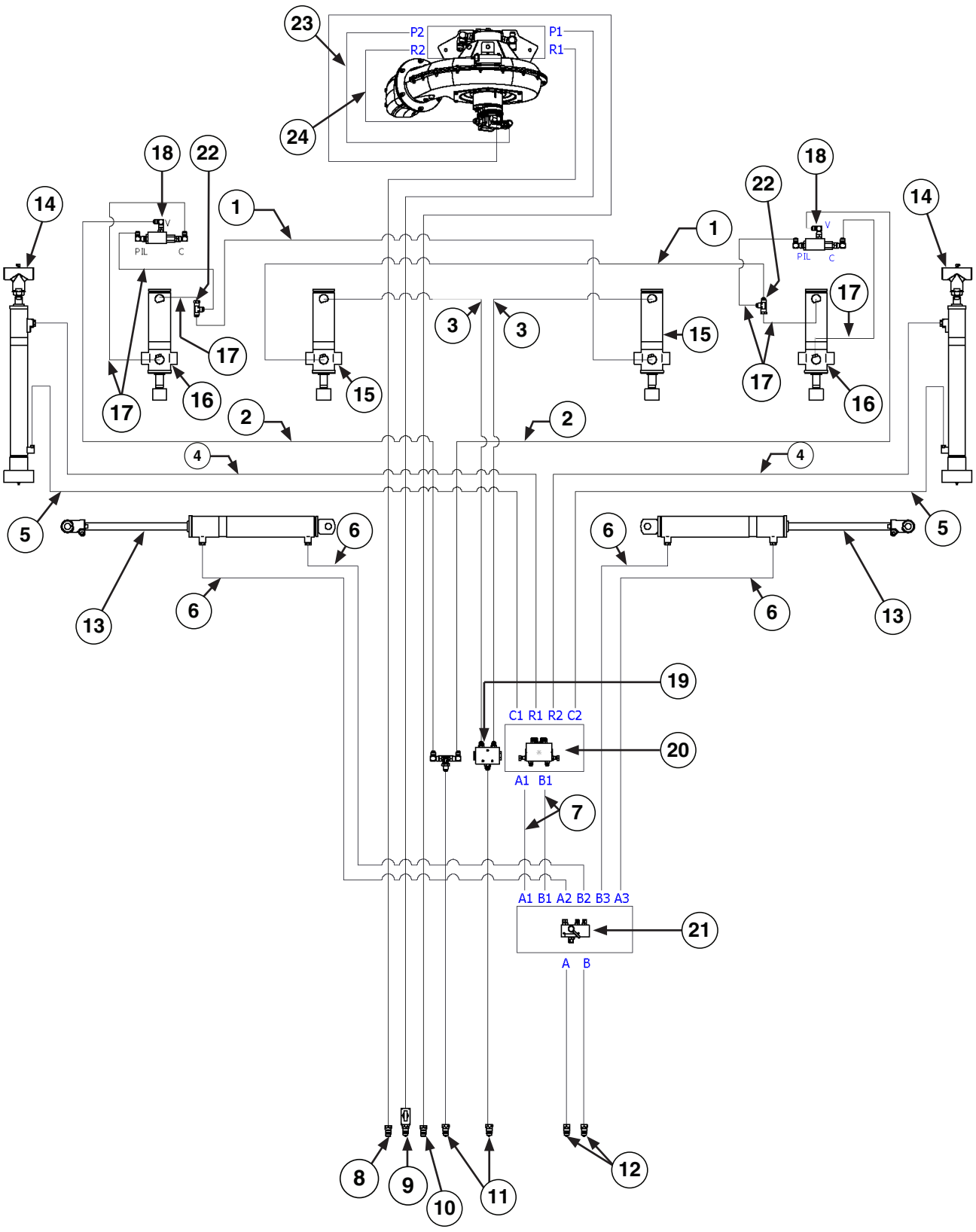
(11092201)





ITEM	PART NO.	QTY.	DESCRIPTION
1	G11092401	2	PO Check Valce
2	G6500-08	6	Swivel Elbow, 90°, 3/4”-16 Male JIC To Female
3	G10004	8	Hex Head Cap Screw, 3/8”-16 x 1-1/4”
4	G3800-08-06	4	Adapter, 3/8-19 BSP x 3/4-16 JIC
5	G3800-08-04	2	Adapter, 1/4-19 BSP x 3/4-16 JIC
6	G6602-08	2	Swivel Tee, 3/4”-16 JIC
7	G10746	4	Hex Head Cap Screw, ¼”-20 x 2 ¾”
8	G11385	4	Flat Washer, ¼” SAE
9	G10110	4	Lock Nut, ¼”-20, Grade B
10	G10325201	2	Tee Holder
11	G10108	8	Lock Nut, 3/8”-16
12	G11387	8	Flat Washer, 3/8” SAE

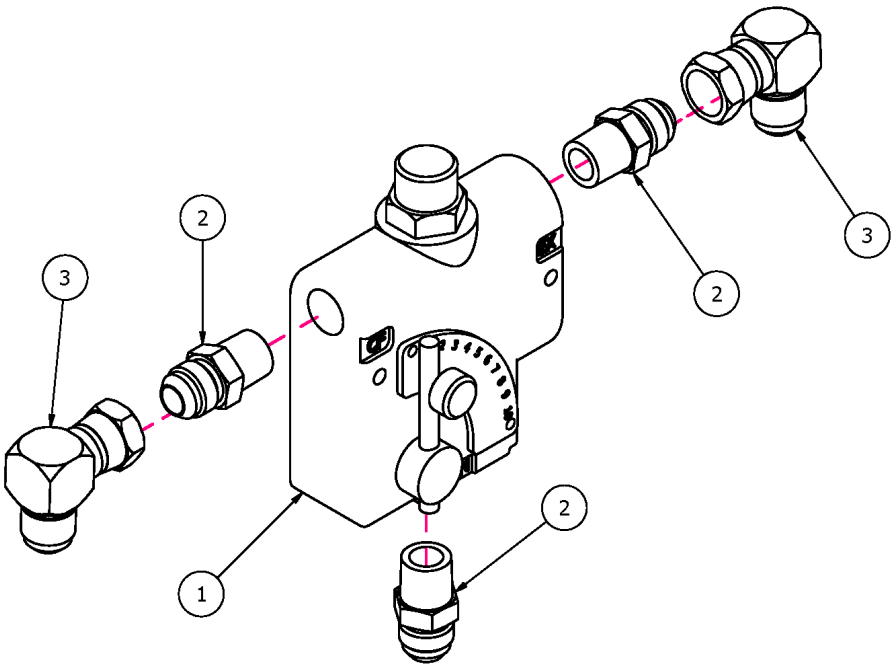
(11117301)


23
24
P2
R2
P1
R1
18
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19
C1 R1 R2 C2
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A1 B1
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A1 B1 A2 B2 B3 A3
21
A B
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12

ITEM	PART NO.	QTY.	DESCRIPTION
1	*A1097	-	Hose Assembly, 3/8” x 288”
2	*A1028	-	Hose Assembly, 3/8” x 186”
3	*A3137	-	Hose Assembly, 3/8” x 140”
4	*A15086-216	-	Hose Assembly, ⅜" x 216" (06F - 08F)
5	*A15086-224	-	Hose Assembly, ⅜” x 224” (06F - 08F)
6	*A1113	-	Hose Assy 1/4” x 80” (06F - 06F)
7	*A15092-16.25	-	Hose Assembly, ⅜" x 16.25" (06F - 08F)
8	*A21548-225 GA26924-06	- -	Hose Assembly, 5/8" x 225" (1/2” Male NPTF - 12F) Hose Label Cover Assembly, Green RR (Return)
9	*A18684-225 GA11650 GD36866 GA26924-05	- - - -	Hose Assembly, 1/2” x 225” (1/2” Male NPTF - 10F) Needle Valve Spacer Fitting, 1/2” NPTF Hose Label Cover Assembly, Green PP (Pressure)
10	*A26937-230 GA26924-11	- -	Hose Assembly, 3/8” x 230” W/Tip (1/2” M NPTF - 08F) Hose Label Cover Assembly, Orange CD (Case Drain)
11	*A26936-198	-	Hose Assembly W/Tip, 3/8” x 198” (1/2” Male NPTF - 08F)
12	*A26936-191	-	Hose Assembly, 3/8” x 191” (1/2” Male NPTF - 08F)
13	---	-	“Hydraulic Wing Fold Cylinder” on page P127
14	---	-	“Row Marker Cylinder” on page P126
15	---	-	“Slave Lift Cylinder” on page P125
16	---	-	“Master Lift Cylinder” on page P124
17	*A1000	-	Hose Assembly, 3/8” x 15” (08F-08F)
18	G11092401 G6500-08 G3800-08-06 G3800-08-04	2 6 4 2	PO Check Valve Swivel Elbow, 90°, 3/4”-16 Male JIC To Female Adapter, 3/8”-19 BSP x 3/4”-16 JIC Adapter, 1/4”-19 BSP x 3/4”-16 JIC
19	G11092301	2	Flow Control Valve
20	---	-	“Row Marker Sequencing/Flow Control Valve” on page P128
21	---	-	“Selector Valve Assembly” on page P130
22	G6602-08	2	Swivel Tee, 3/4”-16 JIC
23	*A8262	-	Hose Assembly, 1/2” x 36” (10F - 10F)
24	*A11498	-	Hose Assembly, 5/8” x 52” (12F - 12F)

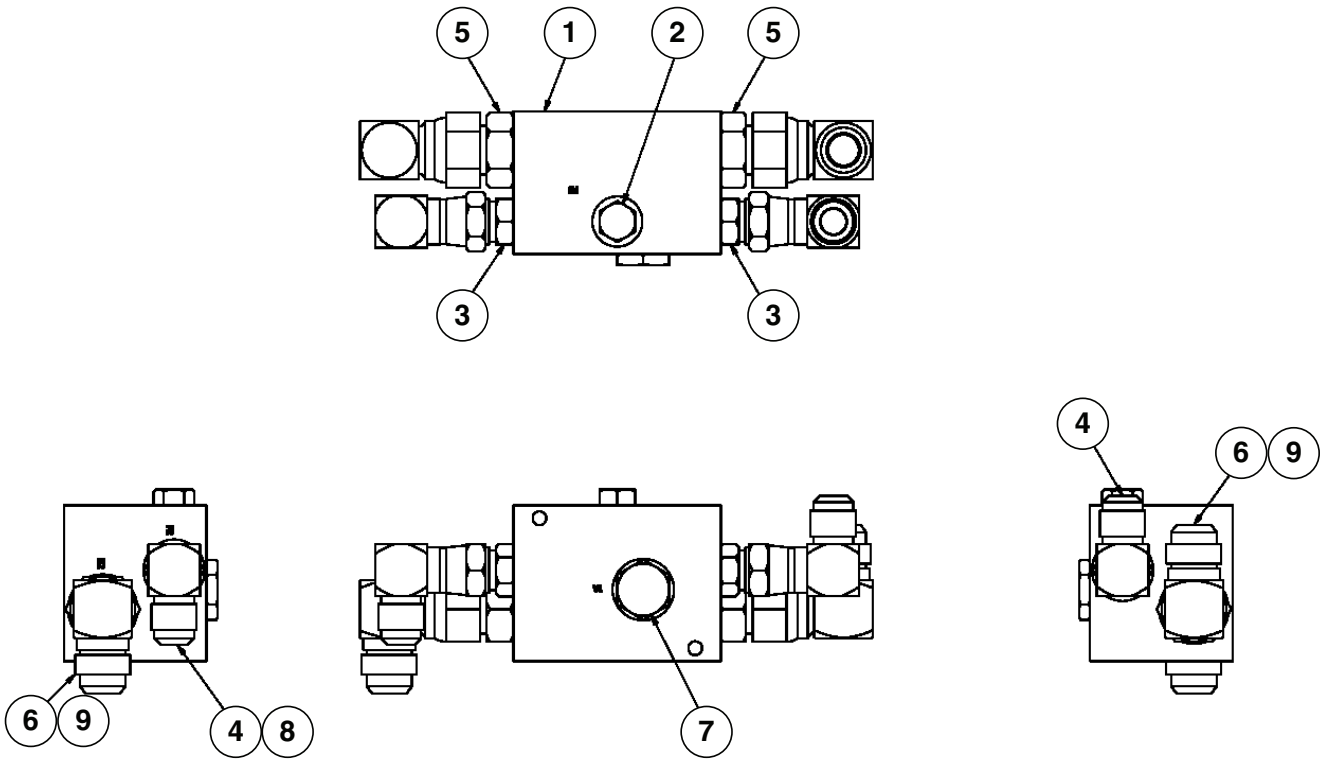
***Hydraulic hose is not stocked by Kinze Repair Parts.**

(A22305)



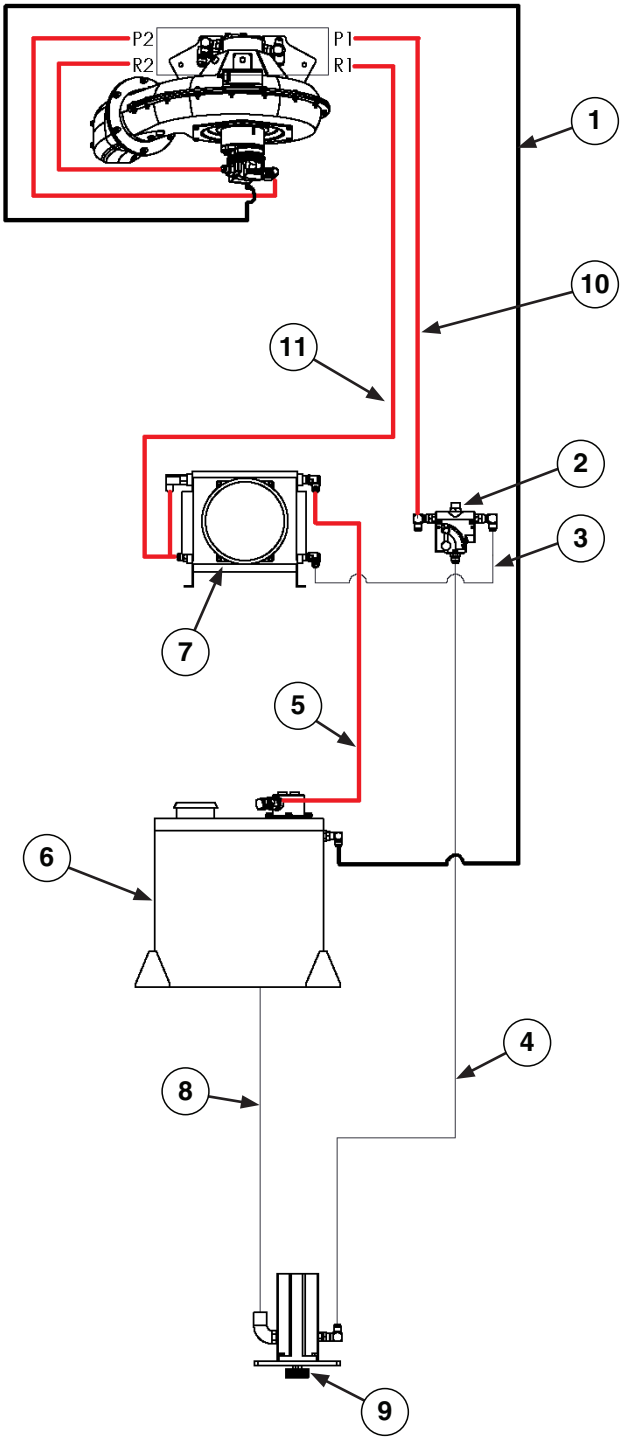
ITEM	PART NO.	QTY.	DESCRIPTION
1	GA10918	1	Flow Control Valve
2	G2404-10-08	3	Straight Male Adapter, 7/8”-14 JIC x 1/2” NPT
3	G6500-10	2	Swivel Elbow, 90°, 7/8”-14 Male JIC To Female

(A14531)



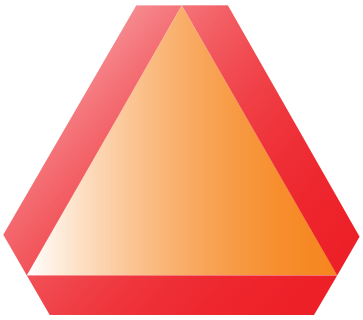
ITEM	PART NO.	QTY.	DESCRIPTION
1	GD19123	1	Vacuum Fan Override Valve Block
2	G6408-06 GR1045	1 -	Plug W/O-Ring, 9/16"-18 O-Ring O-Ring
3	G6400-10-08 GR1037	2 -	Connector W/O-Ring, 7/8"-14 Male JIC To 3/4"-16 O-Ring O-Ring
4	G6500-10	2	Swivel Elbow, 90°, 7/8”-14 Male JIC To Female
5	G6400-12-10	2	Connector W/O-Ring, 1 1/16"-12 JIC To 7/8"-14 O-Ring
6	G6500-12	2	Swivel Elbow, 90°, 1 1/16”-12 Male JIC To Female
7	GA4293	1	Check Valve Cartridge
8	G10493	1	Thread Protector, 7/8”-14
9	G11139	1	Thread Protector, 1-1/16”-12

(11090301)



ITEM	PART NO.	QTY.	DESCRIPTION
1	*A25400-138	-	Hose Assembly, ⅜” x 138” (08F-08F)
2	---	-	“Bypass Valve Assembly” on page P134
3	*A18666-24	-	Hose Assembly, ½" x 24” (10F-10F)
4	*A18666-100	-	Hose Assembly, ½” x 100” (10F-10F)
5	*A11480	-	Hose Assembly, ⅝” x 27" (12F-12F)
6	---	-	“Hydraulic Tank” on page P40
7	---	-	“Cooler Fan Assembly” on page P39
8	*A12990-90	-	Hose Assembly, 1” x 90” (16F-16F)
9	---	-	“PTO Pump” on page P42
10	*A18666-164	-	Hose Assembly, 1/2” x 164” (10F - 10F)
11	*A21527-172	-	Hose Assembly, 5/8” x 172” (12F-12F)

***Hydraulic hose is not stocked by Kinze Repair Parts.**



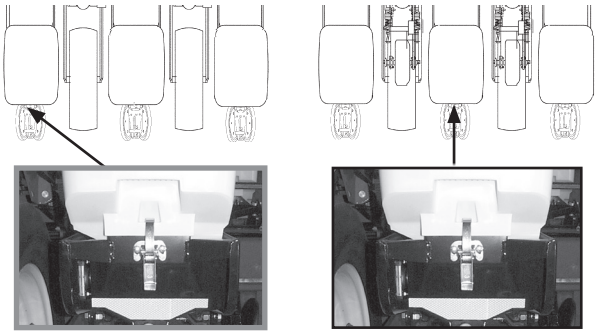
Part No.: GD2199
Description: SMV Sign
Quantity: 1



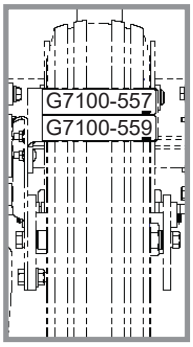
Conventional Row Marker

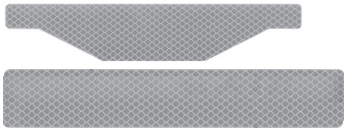


Part No.: G10366901
Description: Decal, Warning (2021 Production and on)
Quantity: 1 (Per Row Marker Cylinder - Conventional)
4 (2 Per Row Marker)



G7100-261 G7100-262





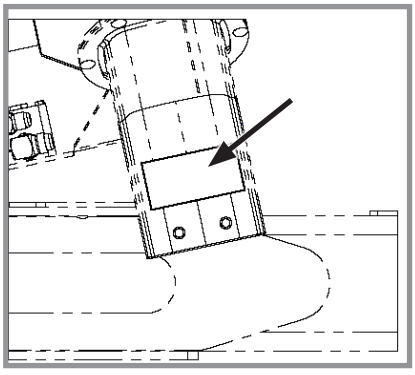
Part No.: G7100-261
Description: Reflective Decal, Red, 1¾" x 9", Die-Cut
Quantity: 2 (One per row unit located on the hopper support on the outside row unit on each end of the planter) (if applicable)

Part No.: G7100-262
Description: Reflective Decal, Orange, 1¾" x 9", Die-Cut
Quantity: 2 (One per row unit located on the hopper support on the second row unit in on each end of the planter) (if applicable)

Part No.: G7100-557
Description: Reflective Decal, Red, 2" x 9", Rectangular
Quantity: 2 (One per row unit located on the granular chemical hopper panel extension on the outside row unit on each end of the planter) (If applicable)

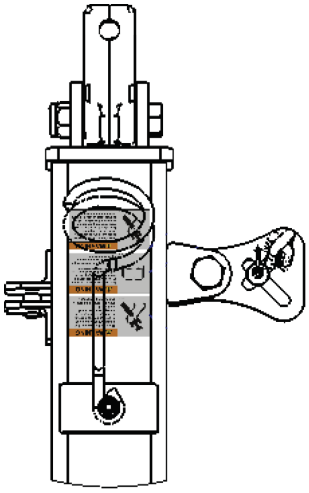
Part No.: G7100-559
Description: Reflective Decal, Orange, 2" x 9", Rectangular
Quantity: 2 (One per row unit located on the granular chemical hopper panel extension on the second row unit in on each end of the planter) (if applicable)

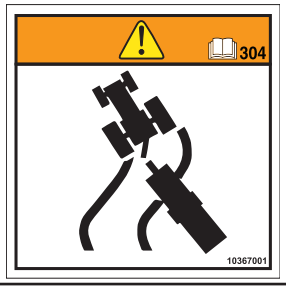
Part No.: G7100-558
Description: Reflective Decal, Amber, 2" x 9", Rectangular
Quantity: 8 (Each side of hitch, planter wings and central frame)





Part No.: G10367101
Description: Decal, Caution
Quantity: 1

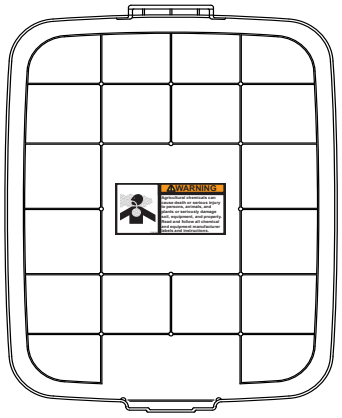




Part No.: G10367001
Description: Decal, Warning
Quantity: 1

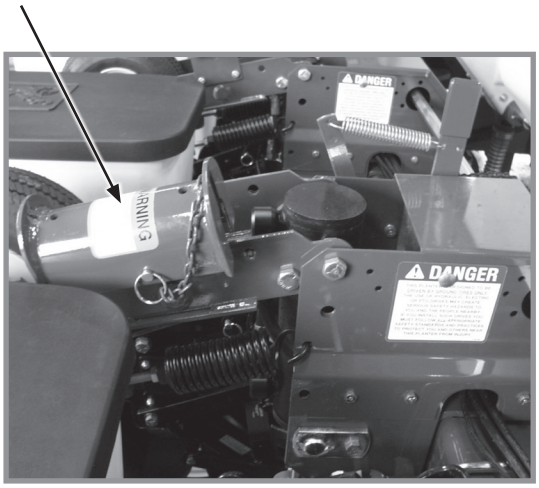


Part No.: G10367201
Description: Decal, Warning
Quantity: 1



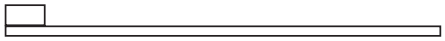


Part No.: G10367601
Description: Decal, Chemical Warning (2021 Production and on)
Quantity: 1 (1 Per Row Unit - Located On Underside Of Granular Chemical Hopper Lid)





Part No.: G10367401
Description: Decal, Crush Warning (2021 Production and on)
Quantity: 1 (Per Contact Wheel Assembly)

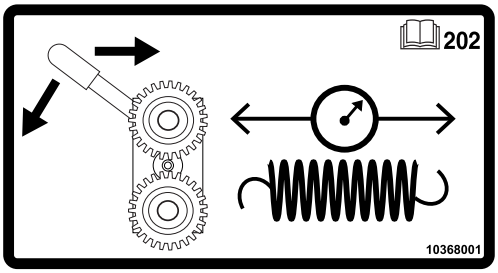


Part No.: GD1162
Description: Tie Strap, 28"

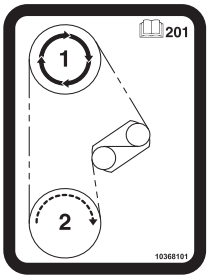
Part No.: GD1512
Description: Tie Strap, 7½"

Part No.: GD2117
Description: Tie Strap, 14½"

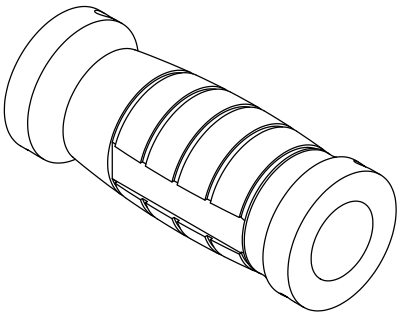
Part No.: GD2984
Description: Tie Strap, 34"

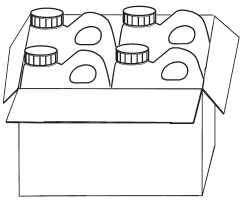


Part No.: G10368001
Description: Decal, Spring Tension Release
Quantity: -



Part No.: G10368101
Description: Decal, Transmission (2021 Production and on)
Quantity: 1

	Part No.: GA26924-01 Description: Hose Label Cover, Red, Extend Part No.: GA26924-02 Description: Hose Label Cover, Red, Retract Part No.: GA26924-03 Description: Hose Label Cover, Blue, Extend Part No.: GA26924-04 Description: Hose Label Cover, Blue, Retract Part No.: GA26924-05 Description: Hose Label Cover, Green, Extend Part No.: GA26924-06 Description: Hose Label Cover, Green, Retract Part No.: GA26924-07 Description: Hose Label Cover, Yellow, Extend Part No.: GA26924-08 Description: Hose Label Cover, Yellow, Retract Part No.: GA26924-09 Description: Hose Label Cover, White, Extend Part No.: GA26924-10 Description: Hose Label Cover, White, Retract Part No.: GA26924-11 Description: Hose Label Cover, Orange, Retract
	Part No.: GD10057-01 Description: Hose Identification Sleeve, Red AA Part No.: GD10057-02 Description: Hose Identification Sleeve, Red BB Part No.: GD10057-03 Description: Hose Identification Sleeve, Blue AA Part No.: GD10057-04 Description: Hose Identification Sleeve, Blue BB Part No.: GD10057-19 Description: Hose Identification Sleeve, Orange CD
	Part No.: G10368201 Description: Decal, Oil/Grease Daily (2021 Production and on) Quantity: -
	Part No.: G10371501 Description: Decal, Oild/Grease Weekly Quantity: -

	Part No.: G10367901 Description: Decal, Instruction Quantity: -
	Part No.: G10367301 Description: Decal, Warning Quantity: -
	Part No.: GR2127MPP Description: Blue Paint, Twelve Aerosol Cans
	Part No.: GR0146MPP Description: Powdered Graphite, Twenty-Four 1 Pound Containers
	Part No.: GR1570MPP Description: Talc Lubricant, Four 8 Pound Containers
	Part No.: GR1842MPP Description: Graphite Lubricant, Four 5 Pound Containers



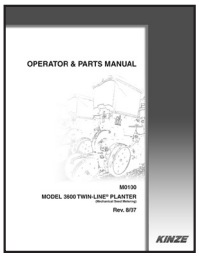
R2240 GR2240
Description: Talc/Graphite Blend (80 Talc/20 Graphite), 8 Pound Containers



Part No.: GR2241MPP
Description: Dispensing Cap, 10/Package



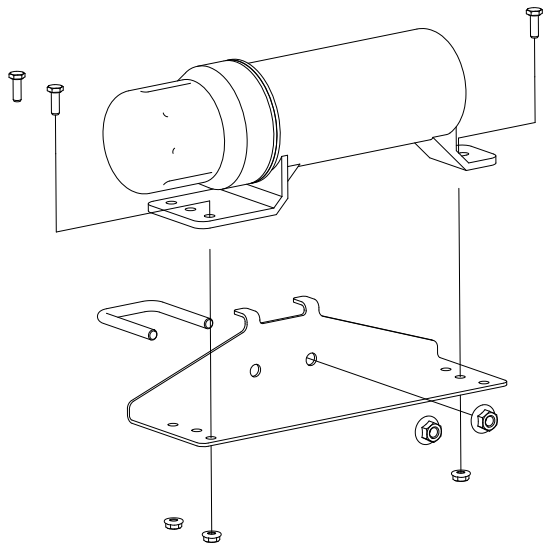
Part No.: G10227701
Description: Decal, Kinze 3035
Quantity: 2 (1 On Each Side of Hitch)



Part No.: GM0317-01 (English)
GM0317-01-RUS (Russian)
GM0317-01-UKR (Ukrainian)
Description: Operator Manual, Model 3035

Part No.: GM0317-02
Description: Parts Manual, Model 3035

Part No.: GPR1094
Description: Binder (Contact Kinze Parts To Order)



Part No.: GA15422
Description: Operator's Manual Canister
Quantity: 1

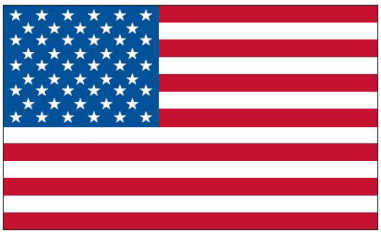
Part No.: GD22685
Description: Manual Canister Bracket
Quantity: 1

Part No.: GD22692
Description: U-Bolt, 1¾" x 1¾" x ⅜"-16
Quantity: 1

Part No.: G11091
Description: Serrated Flange Nut, ⅜"-16
Quantity: 2

Part No.: G11166
Description: Hex Socket Flange Cap Screw, ¼"-20 x ¾"
Quantity: 3

Part No.: G10621
Description: Serrated Flange Nut, ¼"-20
Quantity: 3



Part No.: G7100-484
Description: Decal, American Flag

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*A3137	P133
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