

MODEL 3145 STACK FOLD PLANTER PARTS MANUAL

M0300-02

Rev. 4/23

This manual applies to: Model: 3145 Stack Fold Planters
 2021 Production 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.

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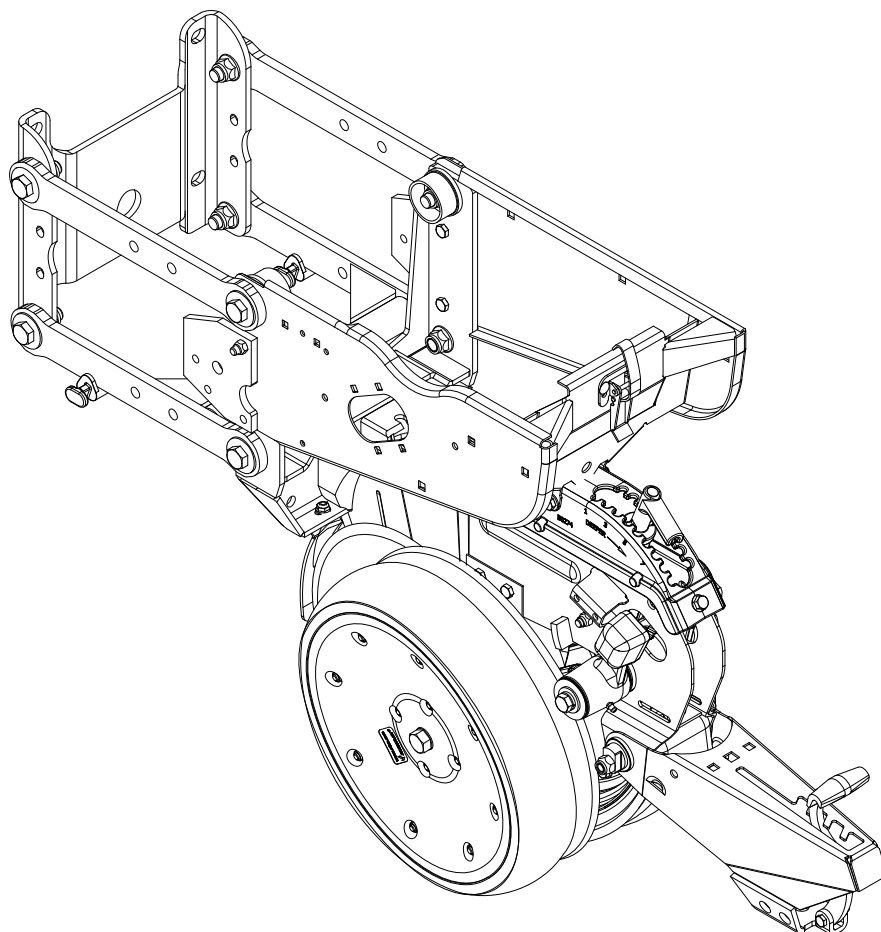
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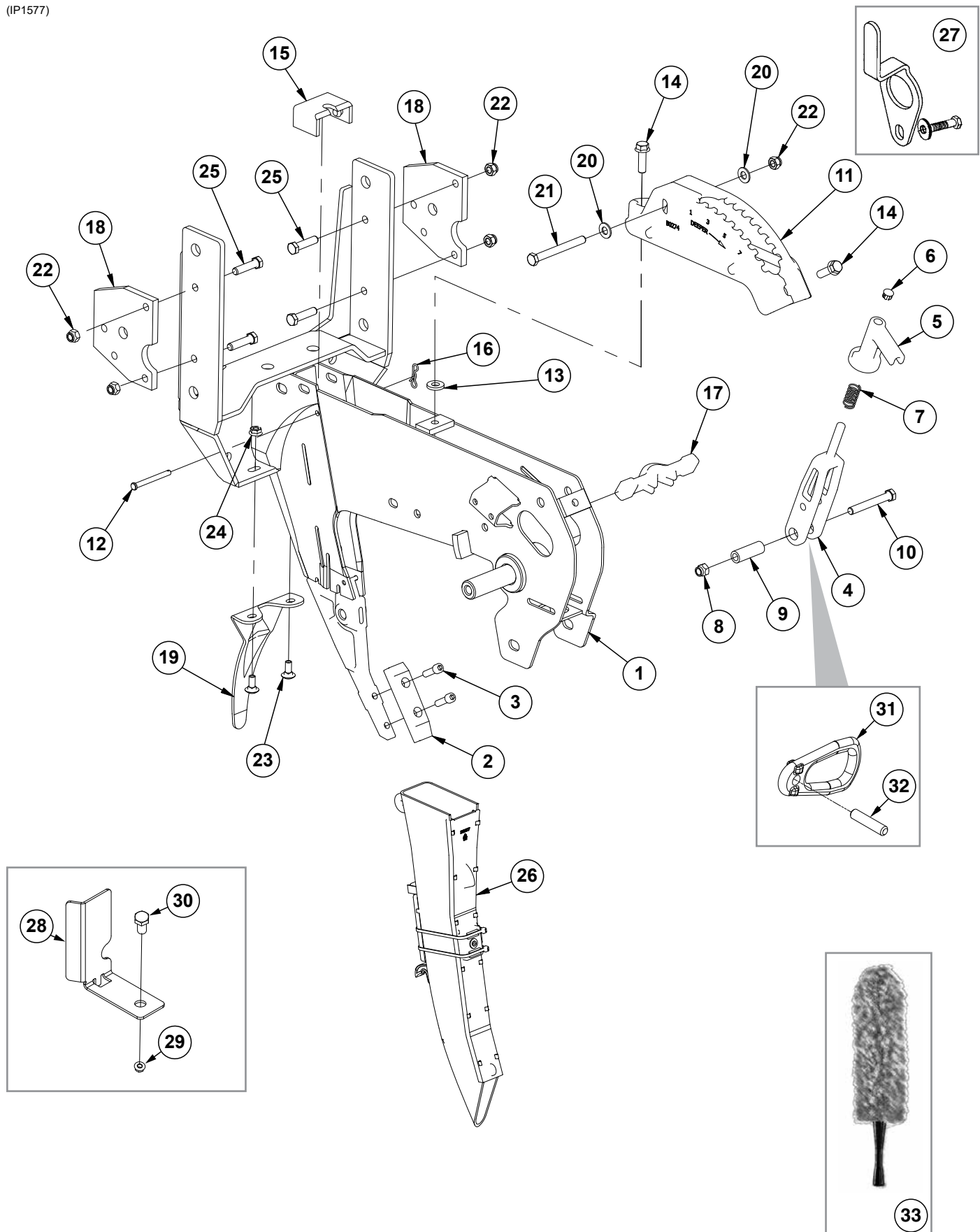
NOTE: Row unit assembly does not include the following: seed meter assembly, seed tube assembly, row unit hopper assembly, closing wheels, or seed meter clutch.



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

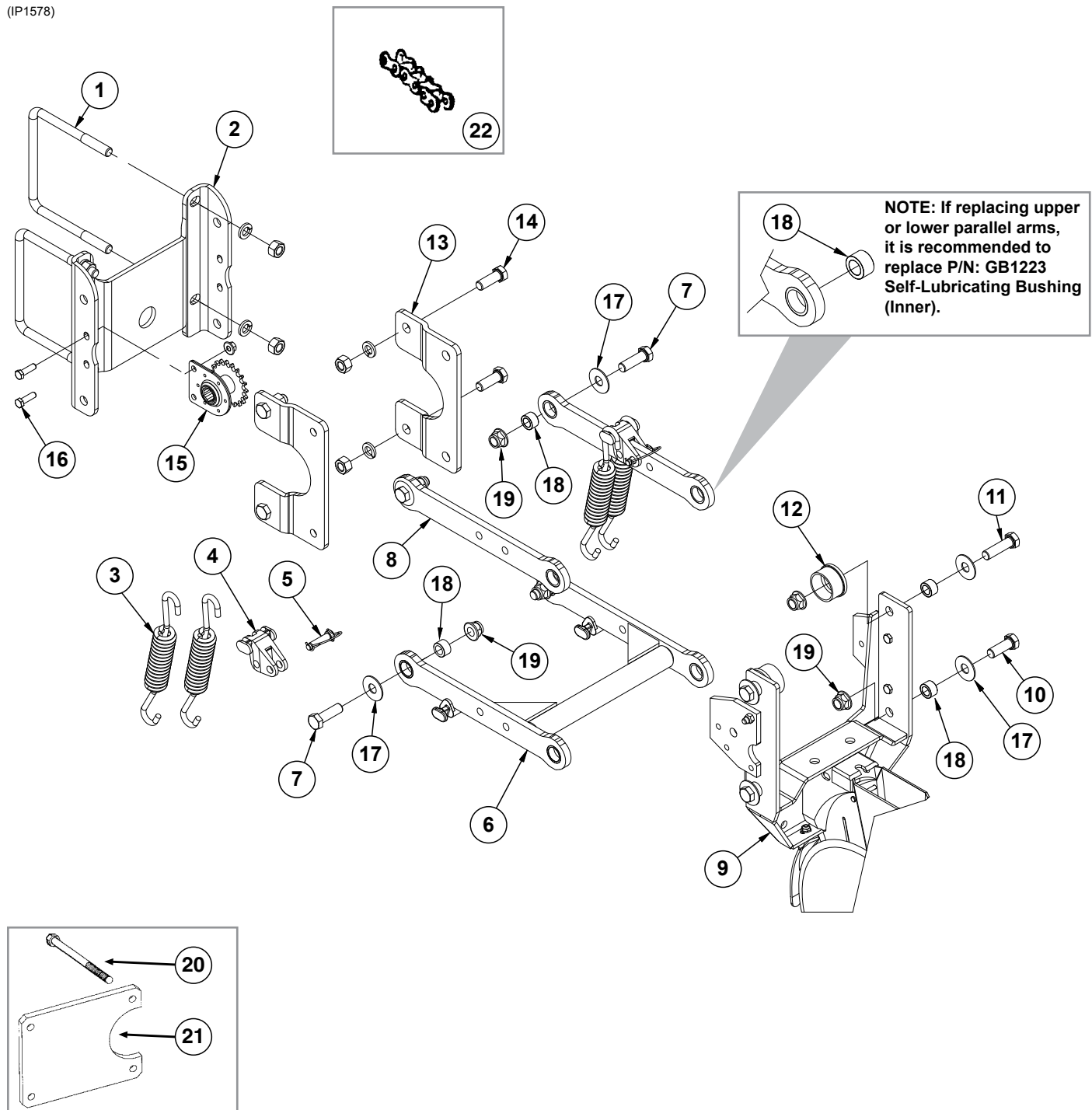
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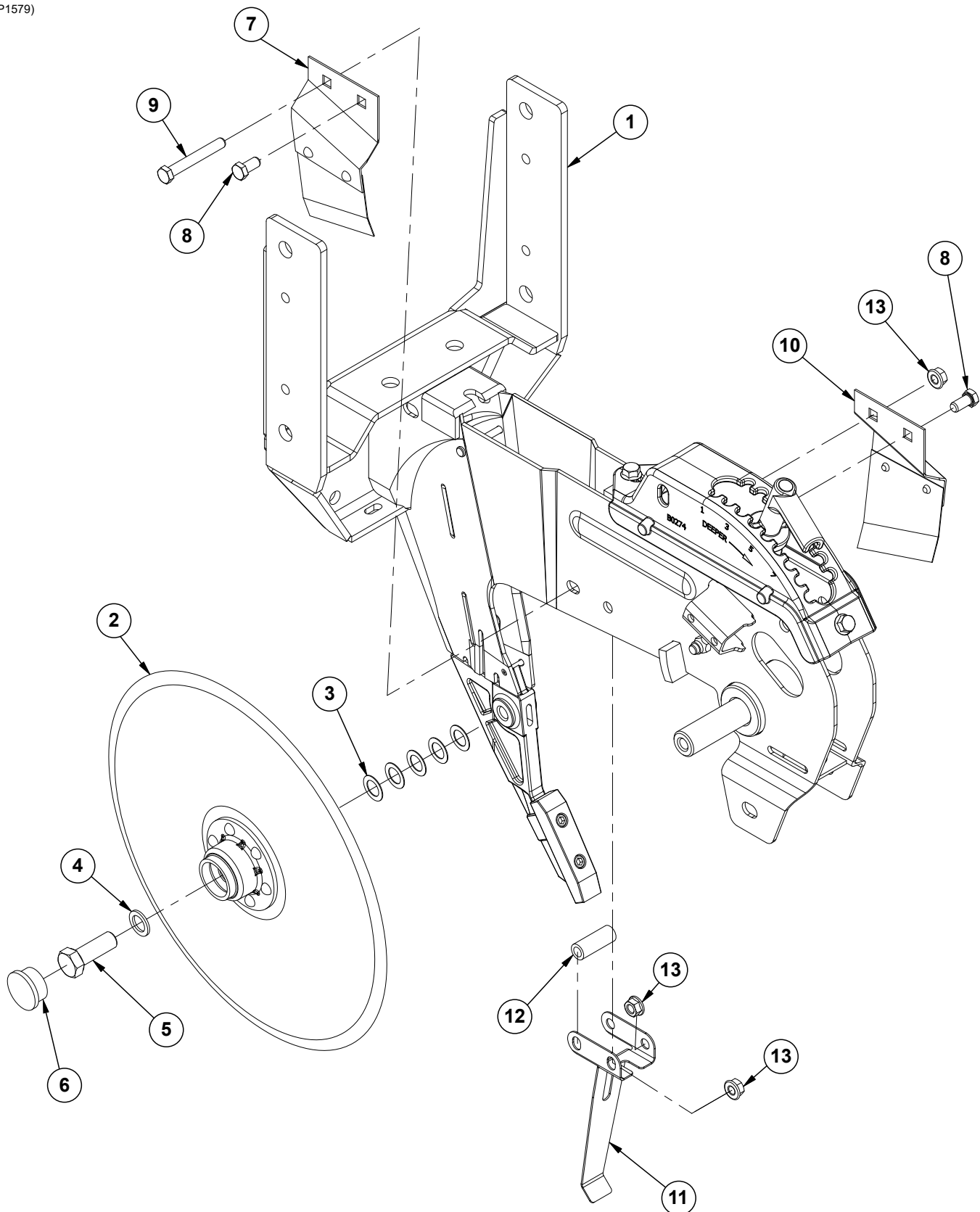
ITEM	PART NO.	QTY. (Per Row)	DESCRIPTION
1	GA10157 GD11001 G10438	1 - -	Shank W/Gauge Wheel Pivot Spindle and Set Screw Spindle Hex Head Cap Screw, 1/2"-13 x 3/4"
2	G10038601	1	Scraper
3	G10500901	2	Hex Socket Head Cap Screw, 5/16"-18 x 1", Grade 8
4	GB0267	1	Lever, Depth Adjustment
5	GB0266	1	Handle, Depth Adjustment
6	GD3612	1	Cap Plug
7	GD10993	1	Spring
8	G11591	1	Hex Lock Nut, 3/8"-24, Grade C
9	GD11259	1	Sleeve, 3/8" I.D. x 5/8" O.D. x 1 ²⁵ / ₃₂ " Long
10	G11592	1	Hex Head Cap Screw, 3/8"-24 x 2 ³ / ₄ ", Grade 8
11	GB0274	1	Cover, Depth Adjustment
12	G10551	1	Clevis Pin, 1/4" x 2 1/2"
13	G10207	1	Washer, 7/8" O.D. x 1 ¹³ / ₃₂ " I.D. x .134" (If Applicable)
14	G11015	2	Hex Washer Head Cap Screw, 3/8"-16 x 1 1/4"
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, 3/8" SAE
21	G10061	1	Hex Head Cap Screw, 3/8"-16 x 3 1/2"
22	G10108	5	Lock Nut, 3/8"-16
23	G10312	2	Carriage Bolt, 5/16"-18 x 3/4"
24	G10620	2	Serrated Flange Nut, 5/16"-18
25	G10003	4	Hex Head Cap Screw, 3/8"-16 x 1 1/2"
26	G10745401	1	Seed Tube Assembly
27	GD17014	1	Vacuum Hose Guide
28	GD29798	1	Chain Guard
29	G10071	1	Serrated Flange Nut, 1/2"-13
30	G10014	1	Hex Head Cap Screw, 1/2"-13 x 1"
31	GB0285	1	Collar, Depth Adjustment
32	G10402701	1	Depth Adjust Pin
33	G10475701	1	Seed Tube Brush, Microfiber

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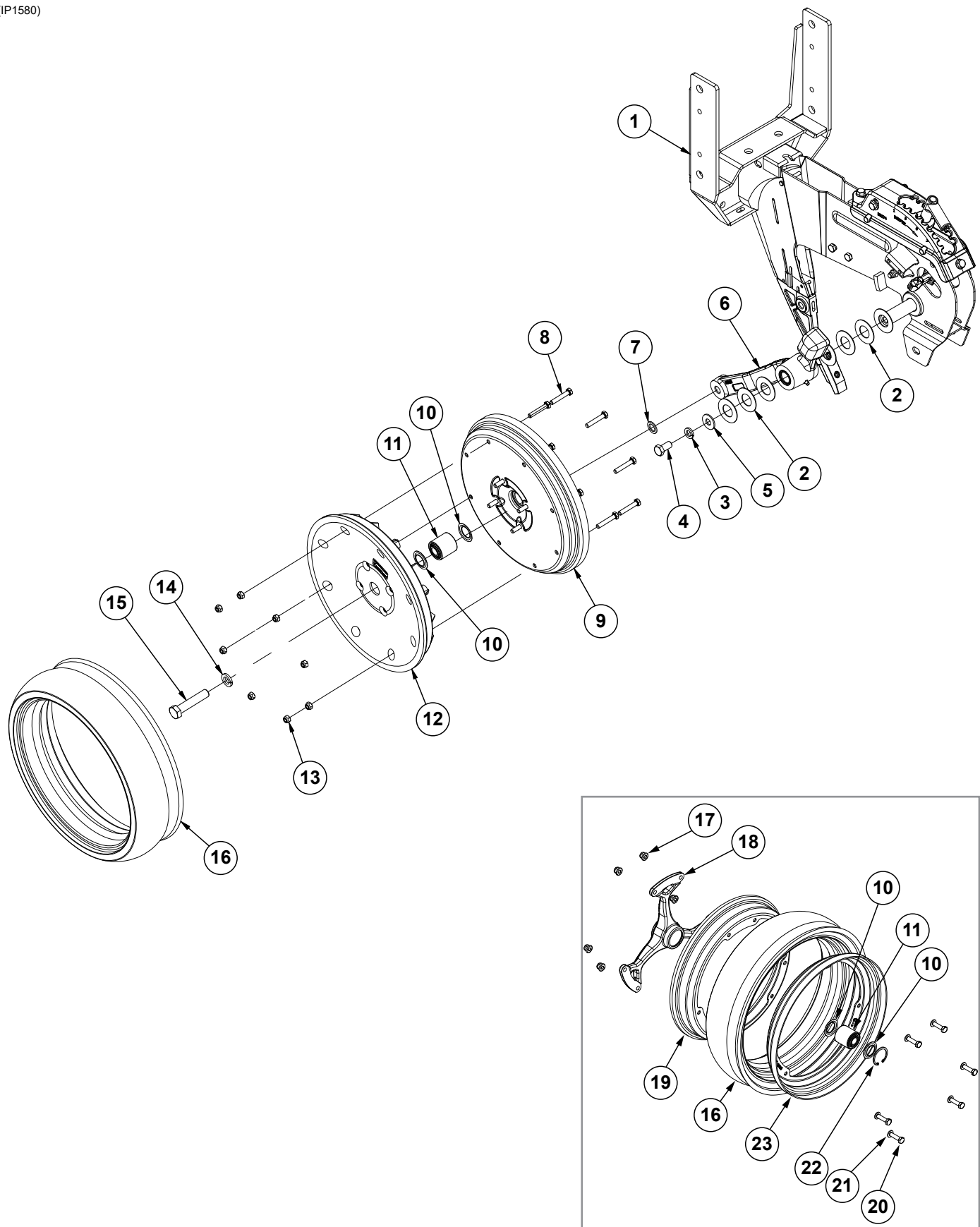
ITEM	PART NO.	QTY. (Per Row)	DESCRIPTION
1	GD1113	2	U-Bolt, 5" x 7" x 5/8"-11
	G10230	4	Lock Washer, 5/8"
	G10104	4	Hex Nut, 5/8"-11
2	GD10036	1	Mounting Support Plate
3	GD21337	4	Heavy Duty Down Pressure Spring
4	GB0186	2	Spring Anchor
5	GD14217	2	Tab Lock Pin, 7/16" x 1 1/2"
6	G10011201	1	Lower Parallel Arm Assembly
	GB1224		Self-Lubricating Bushing, 1 1/4" O.D. x 1" I.D. x 1/2" (Included in G10011201)
7	G10732	4	Hex Head Cap Screw, 5/8"-18 x 2"
8	G10011101	2	Upper Parallel Arm Assembly
	GB1224	2	Self-Lubricating Bushing, 1 1/4" O.D. x 1" I.D. x 1/2" (Included in G10011101)
9	---	1	See "Shank Assembly, Seed Tube, and Depth Adjustment" on page P3
10	G10751	2	Hex Head Cap Screw, 5/8"-18 x 1 3/4"
11	G10752	2	Hex Head Cap Screw, 5/8"-18 x 2 1/4"
12	GB0314	2	Hopper Mount
13	GB0366	2	Extension Bracket
14	G10005	4	Hex Head Cap Screw, 5/8"-11 x 1 3/4"
	G10230	4	Lock Washer, 5/8"
	G10104	4	Hex Nut, 5/8"-11
15	GA1720	1	Bearing/Sprocket, 7/8" Hex Bore
16	G10004	2	Hex Head Cap Screw, 3/8"-16 x 1 1/4"
	G11091	2	Serrated Flange Nut, 3/8"-16
17	G11976	8	Flat Washer, 5/8" x 1 3/4"
18	GB1223	8	Self-Lubricating Bushing
19	G11514	8	Lock Nut, 5/8"-18
20	G10152	4	Hex Head Cap Screw, 5/8"-11 x 9"
	G10230	4	Lock Washer, 5/8"
	G10104	4	Hex Nut, 5/8"-11
21	GD10575	1	Backing Plate (16 Row 30" Only)
22	G3303-98	1	Chain, No. 41, 98 Pitch Including Connector Link (Mechanical)
	G3303-108	1	Chain, No. 41, 108 Pitch Including Connector Link (Vacuum)
	G3303-16	1	Chain, No. 41, 16 Pitch Including Connector Link (Used W/Row Unit Extension Brackets)
	GR0196	-	Connector Link, No. 41
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

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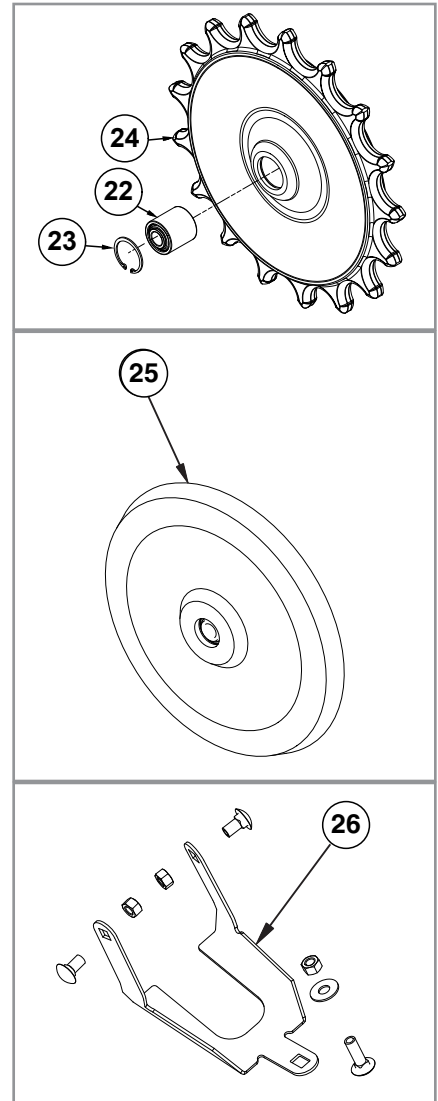
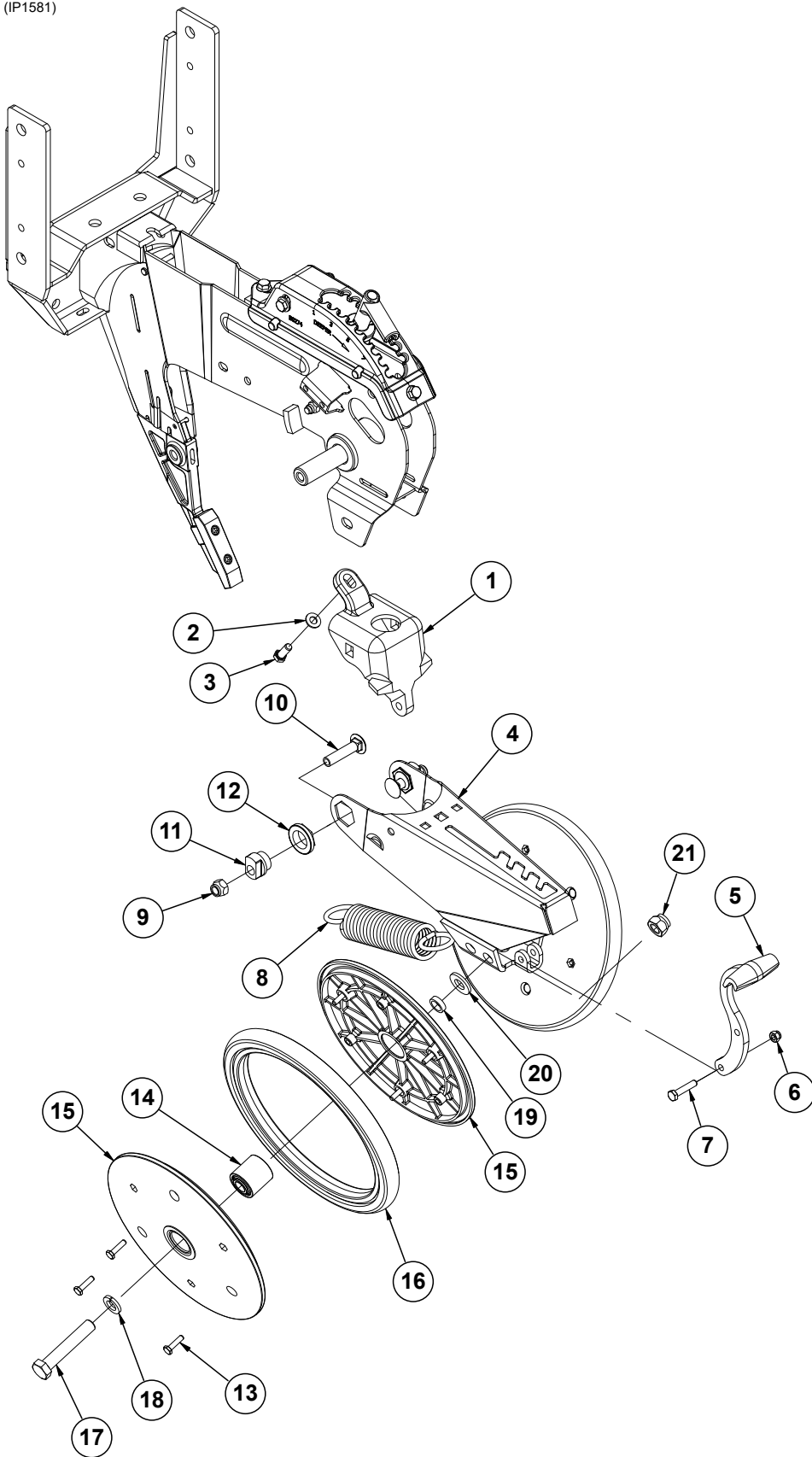
ITEM	PART NO.	QTY. (Per Row)	DESCRIPTION
1	---	1	See "Shank Assembly, Seed Tube, and Depth Adjustment" on page P3
2	G10018801	2	Disc and Bearing Assembly
	GA26920	1	Bearing (Included W/G10018801)
	GD11306	1	Disc Blade, 3.5 mm x 15" (Included W/G10018801)
	GD36860	1	Bearing Housing (Included W/G10018801)
	GD36990	6	Rivet, 1/4" x 9/16" (Included W/G10018801)
3	GD30725	10	Machine Bushing, 5/8" (.030" Thick) (5 Per)
4	G10397801	2	Special Machine Bushing, 5/8" x 1" O.D.
5	GD36856	1	Opener Blade Bolt, 5/8"-11 x 1 3/4", Grade 5 (L.H. Threads)
	G10005	1	Hex Head Cap Screw, 5/8"-11 x 1 3/4"
6	G10090401	2	Plastic Ribbed Hub Cap (1 Per)
7	GA2012L	1	Disc Scraper, L.H.
8	G10002	2	Hex Head Cap Screw, 3/8"-16 x 3/4"
9	G10325	1	Hex Head Cap Screw, 3/8"-16 x 2 3/4"
10	GA2012R	1	Disc Scraper, R.H.
11	GD35444	1	Seed Tube Bracket
12	GD2971-31	1	Sleeve, 3/8" I.D x 5/8" O.D. x 1.78" Long
13	G10622	3	Serrated Flange Nut, 3/8"-16

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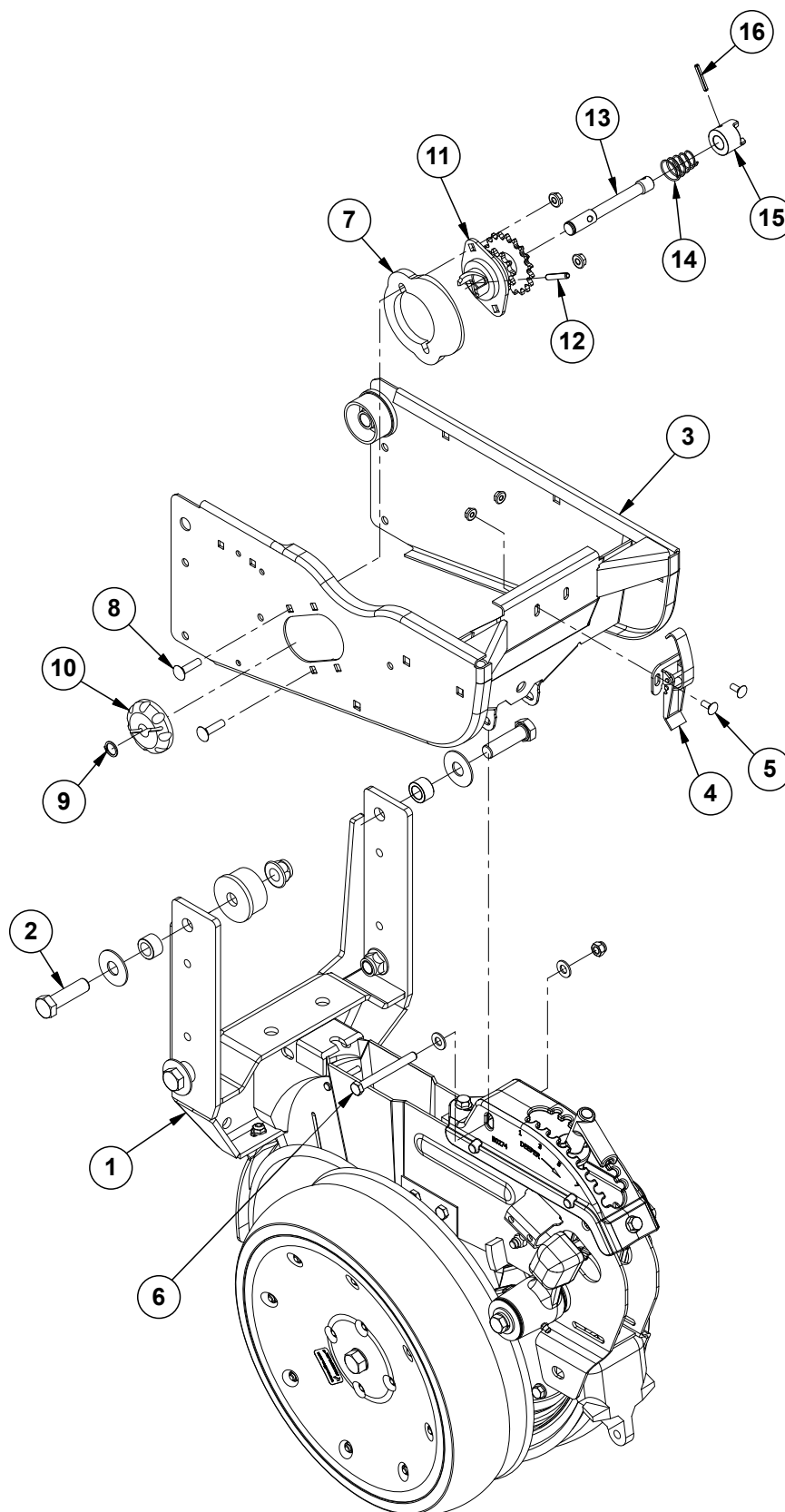
ITEM	PART NO.	QTY. (Per Row)	DESCRIPTION
1	---	-	See "Shank Assembly, Seed Tube, and Depth Adjustment" on page P3
2	G10940	7	Machine Bushing, 1" (.048" Thick)
3	G10228	2	Lock Washer, 1/2"
4	G10014	2	Hex Head Cap Screw, 1/2"-13 x 1"
5	G10216	2	Washer, 1/2" USS
6	GA21677	1	Wheel Arm W/Grease Fitting, Bushings, and Seals, L.H. (Shown)
	GA21676	-	Wheel Arm W/Grease Fitting, Bushings, and Seals, R.H.
	GD10991	2	Seal (Per Arm) (Included W/GA21677 and GA21676)
	GB0276	2	Bushing, 1" I.D. x 1 1/4" O.D. x 1" Long (Per Arm) (Included W/GA21677 and GA21676)
7	G10397801	1	Special Machine Bushing, 5/8" x 1" O.D.
8	G10871701	8	Hex Non-Serrated Cap Screw, M8 x 45
9	G10028701	1	Half Gauge Wheel
	G10871601	4	Hex Non-Serrated Cap Screw, M8 x 25
10	GD36713	2	Gauge Wheel Dust Shield
11	GA6171	1	Bearing
12	GD36709	1	Half Gauge Wheel
13	G10871801	12	Hex Flanged Lock Nut, Nylon Lock - M8
14	G10230	1	Lock Washer, 5/8"
15	G10010	1	Hex Head Cap Screw, 5/8"-11 x 3"
16	G10028601	1	Tire, 4 1/2" x 16
17	G10335001	6	Flange Wheel
18	G10334701	1	Flange Hub
19	G10334901	1	Flange Wheel
20	G10335101	6	Screw, M8 x 30/8.8
21	G11386	6	Flat Washer, 5/16" SAE
22	G10335201	1	Elastic Ring
23	G10334801	1	Flange Wheel
A	G10028801	-	Standard Gauge Wheel Complete (Items 8-13 and 16)
B	G1K296	-	Gauge Wheel Arm Bushing and Seal Driver Kit, Includes: (1) Seal Driver, (1) Bushing Driver, (1) Instruction
C	G10322501	-	Spoked Gauge Wheel Complete (Items 10-11 and 16-23)

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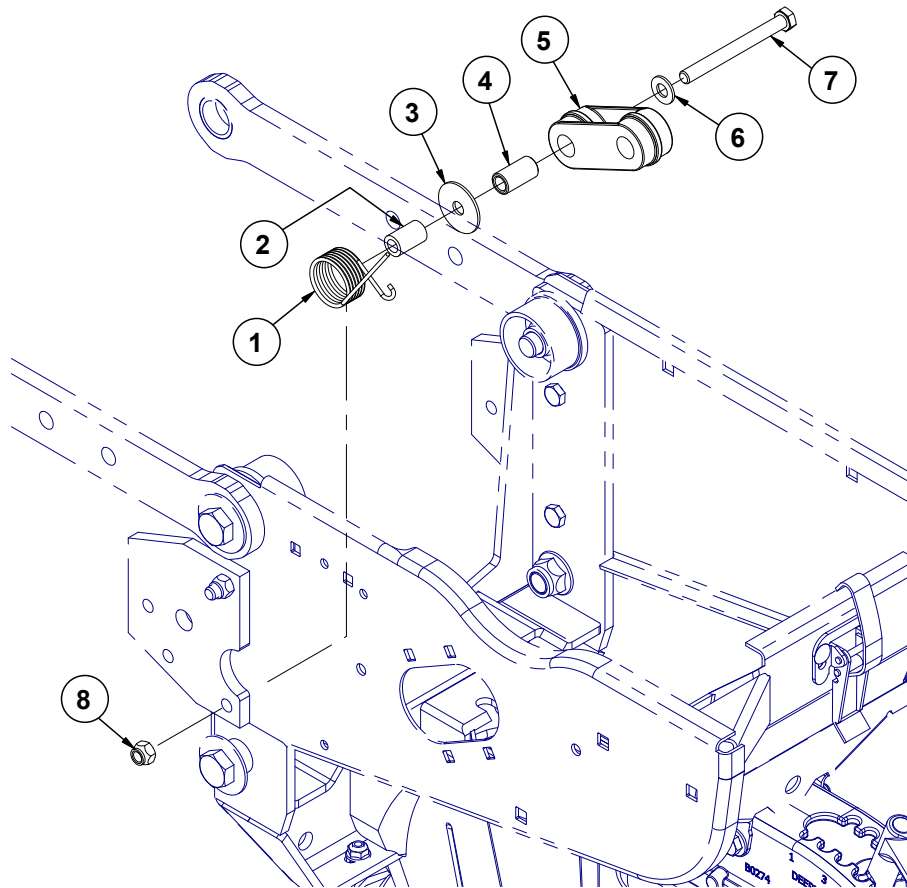
ITEM	PART NO.	QTY. (Per Row)	DESCRIPTION
1	GB0268	1	Wheel Arm Mount
2	G11387	1	Flat Washer, $\frac{3}{8}$ " SAE
3	G10001	1	Hex Head Cap Screw, $\frac{3}{8}$ "-16 x 1"
4	GA15197	1	Closing Wheel Arm
5	GB0254	1	Lever
6	G10109	1	Lock Nut, $\frac{5}{16}$ "-18, Grade 8
7	G10133	1	Hex Head Cap Screw, $\frac{5}{16}$ "-18 x $1\frac{1}{2}$ "
8	GD8460	1	Spring
9	G10111	2	Lock Nut, $\frac{1}{2}$ "-13
10	G11419	2	Carriage Bolt, $\frac{1}{2}$ "-13 x $2\frac{1}{4}$ "
11	GB0239	2	Eccentric Bushing
12	GB0282	2	Stepped Bushing
13	G10064	6	Hex Head Cap Screw, $\frac{1}{4}$ "-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, $\frac{5}{8}$ "-11 x $3\frac{1}{2}$ "
18	G10230	2	Lock Washer, $\frac{5}{8}$ "
19	GD1109	2	Bushing, $4\frac{1}{64}$ " I.D. x $\frac{7}{8}$ " O.D. x $\frac{1}{4}$ " Long
20	G11391	2	Flat Washer, $\frac{5}{8}$ " SAE
21	G10107	2	Lock Nut, $\frac{5}{8}$ "-11
22	GA6171	1	Bearing (Included W/GA26958)
23	G11862	1	Internal Retaining Ring (Included W/GA26958)
24	GA26958	1	Spiked Closing Wheel Assembly (Includes items 22 and 23)
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, $\frac{3}{8}$ "-16 x $1\frac{1}{4}$ " (Included W/G1K345)
	G10308	2	Carriage Bolt, $\frac{3}{8}$ "-16 x $\frac{3}{4}$ " (Included W/G1K345)
	G10101	3	Hex Nut, $\frac{3}{8}$ "-16 (Included W/G1K345)
	G10229	3	Lock Washer, $\frac{3}{8}$ " (Included W/G1K345)
	G11387	1	Hardened Washer, $\frac{3}{8}$ " SAE (Included W/G1K345)
A	GA6434	-	Rubber Closing Wheel Complete W/Bearing (Items 13-16)

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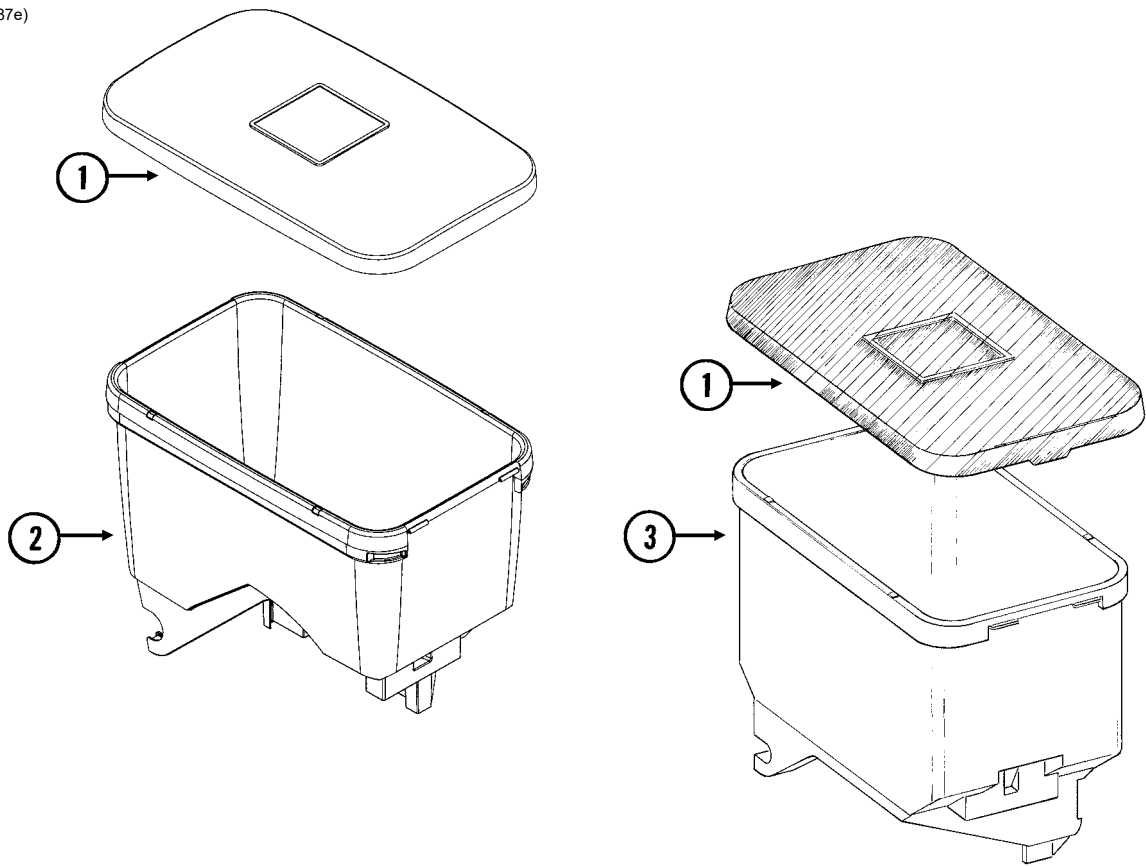
ITEM	PART NO.	QTY. (Per Row)	DESCRIPTION
1	---	1	See "Shank Assembly, Seed Tube, and Depth Adjustment" on page P3
2	G10752	2	Hex Head Cap Screw, 5/8"-18 x 2 1/4"
3	G10329801	1	Hopper Support
4	GA2007	1	Hopper Hold Down Latch
5	G10309	2	Carriage Bolt, 1/4"-20 x 5/8", Grade 2
	G10621	2	Serrated Flange Nut, 1/4"-20
6	G10061	1	Hex Head Cap Screw, 3/8"-16 x 3 1/2"
	G11387	2	Flat Washer, 3/8" SAE
	G10108	1	Lock Nut, 3/8"-16
7	GB0331	1	Clutch Adapter Plate
8	G10338	2	Carriage Bolt, 5/16"-18 x 1 1/4"
	G10620	2	Serrated Flange Nut, 5/16"-18
9	G10567	1	External Retaining Ring, 5/8"
10	GD11239	1	Knob
11	GA10137	1	Double Sprocket and Bearing, Drive Clutch, 11/19 Tooth (Mechanical)
	GA12143	-	Double Sprocket and Bearing, Drive Clutch, 11/28 Tooth (Vacuum)
12	G10602	1	Spring Pin, 1/4" x 1 1/2"
13	GD29507	1	Clutch Shaft
14	GD11413	1	Spring
15	GB0278	1	Coupler
16	G10546	1	Spring Pin, 3/16" x 1 1/4"
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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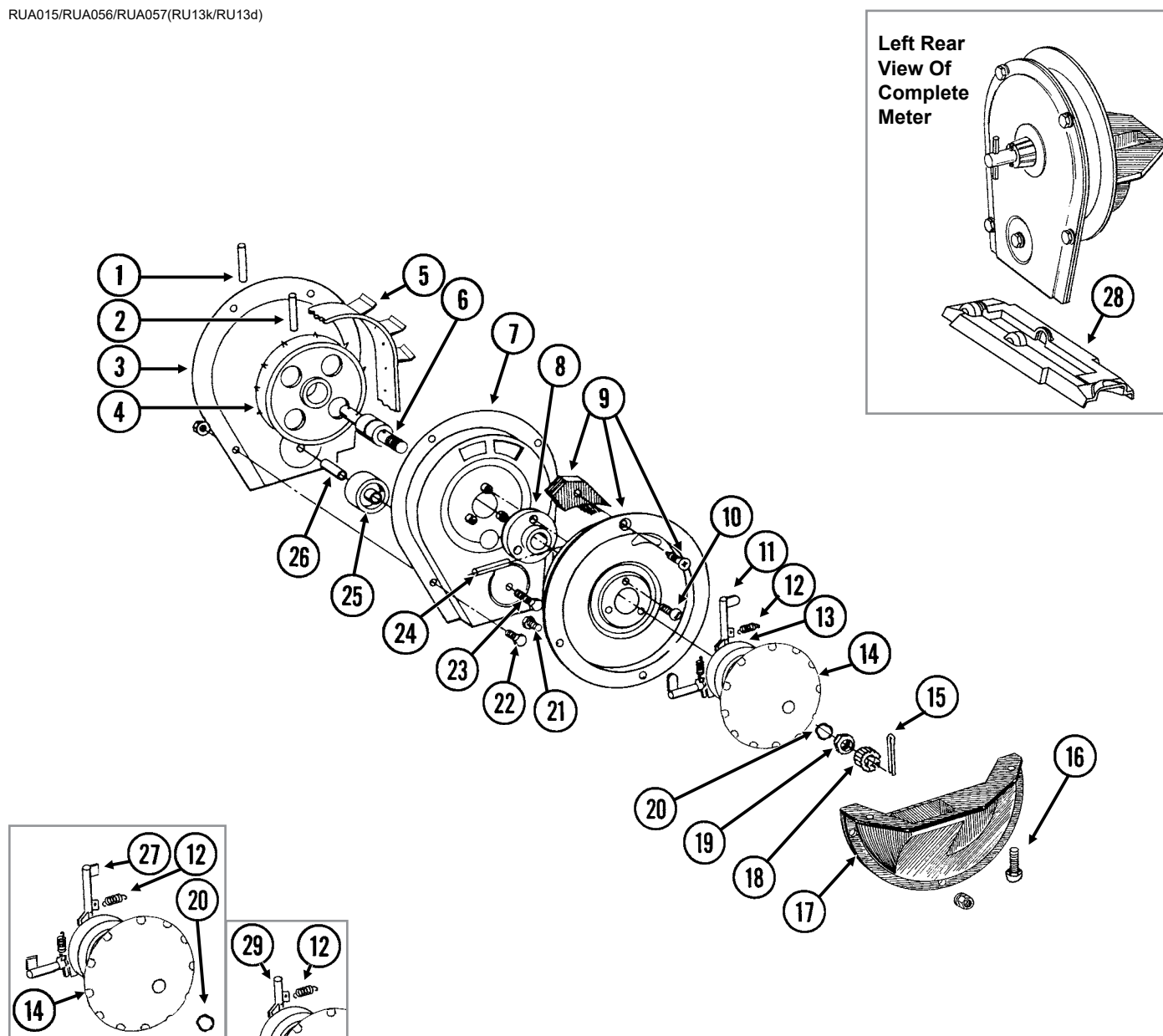
ITEM	PART NO.	QTY. (Per Row)	DESCRIPTION
1	GD1065	1	Idler Spring
2	GD7318	1	Sleeve, 1" Long
3	G10201	1	Special Washer, $\frac{3}{8}$ " x 1 $\frac{1}{2}$ " O.D.
4	GD1026	1	Sleeve, 1 $\frac{3}{16}$ " Long
5	GD11962	1	Idler
6	G11387	1	Flat Washer, $\frac{3}{8}$ " SAE
7	G10326	1	Hex Head Cap Screw, $\frac{3}{8}$ "-16 x 3 $\frac{3}{4}$ "
8	G10108	1	Lock Nut, $\frac{3}{8}$ "-16

(METR12/RU87e)

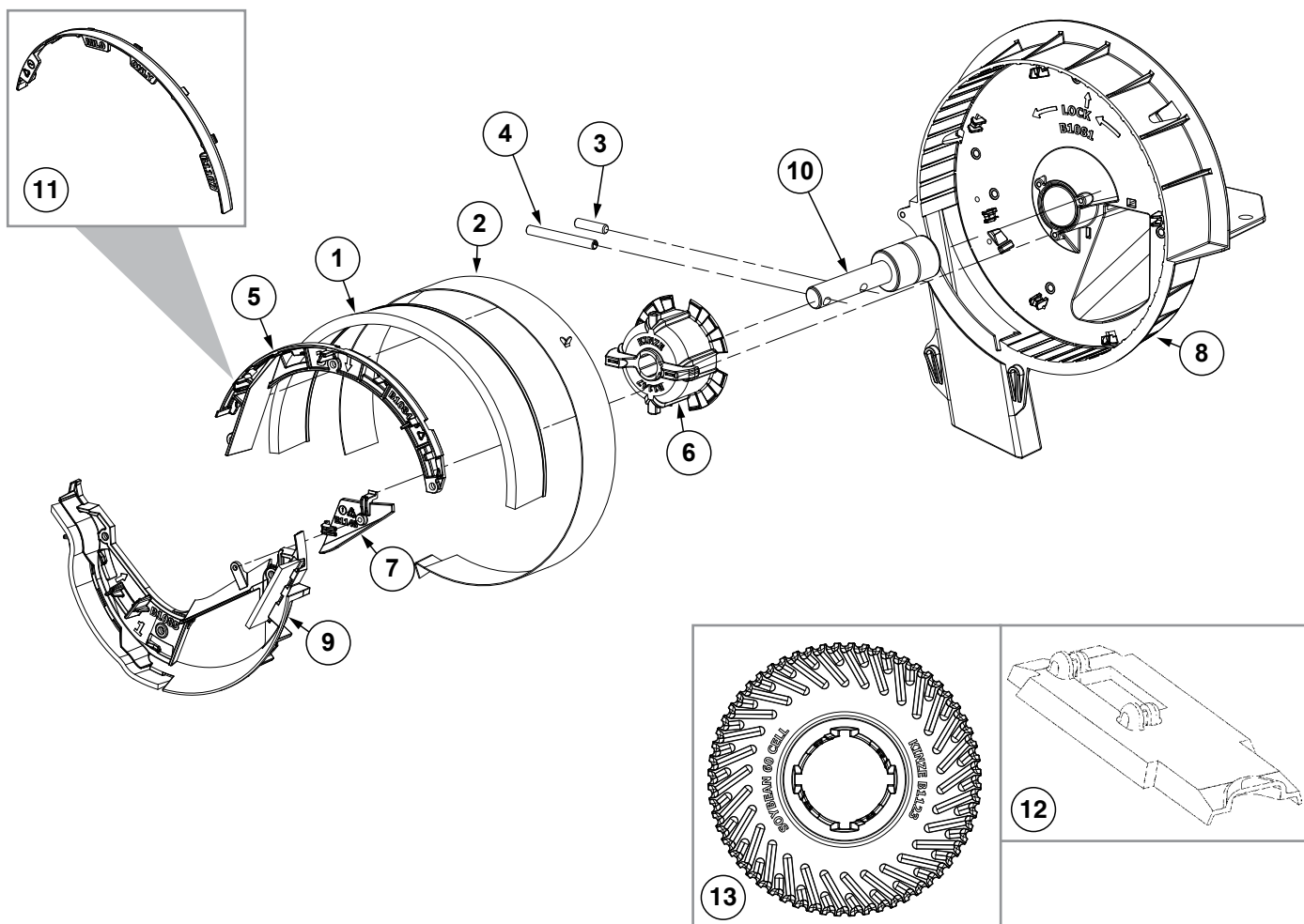


ITEM	PART NO.	QTY.	DESCRIPTION
1	GD11279	1	Lid
2	GA24873	1	Seed Hopper (Vacuum)
	GD12561	-	Threaded Insert, 5/16"-18 (Included W/GA24873t)
3	GA9714	1	Seed Hopper, Reinforced (Mechanical)
	GD12561	-	Threaded Insert, 5/16"-18 (Included W/GA9714)

RUA015/RUA056/RUA057(RU13k/RU13d)

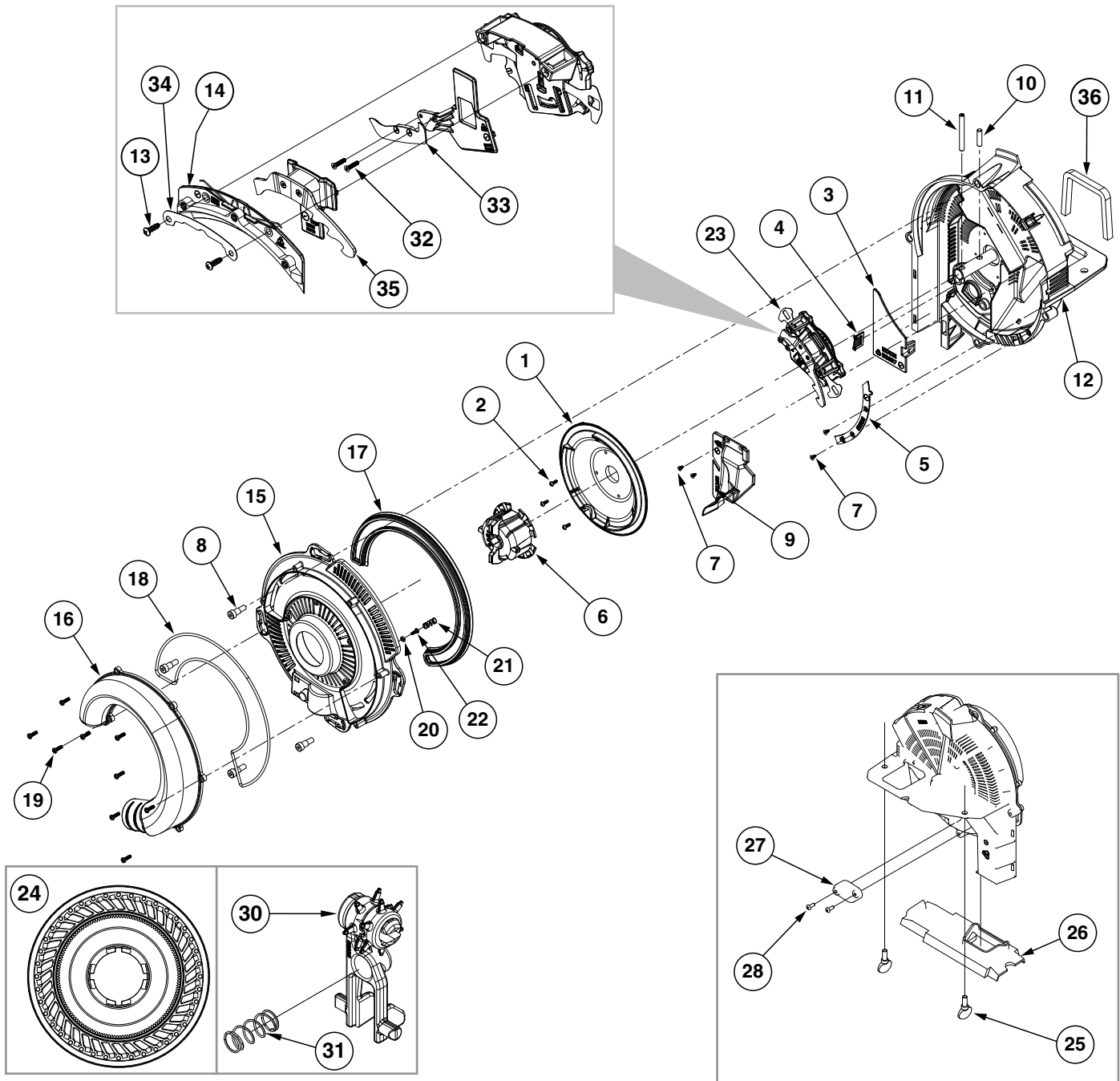


ITEM	PART NO.	QTY. (Per Row)	DESCRIPTION
1	G10602	1	Spring Pin, 1/4" x 1 1/2"
2	G10604	1	Spring Pin, 3/16" x 1 1/2"
3	G10429301	1	Housing Cover
4	GD1041	1	Belt Drive Sprocket
5	GD11286	1	Seed Belt
6	GA2019	1	Bearing
7	G10429101	1	Conveyor Housing
8	GB0110	1	Bearing Housing
9	GR1569	-	Carrier Plate W/Brush and Screw (Corn)
	GR0664	-	Carrier Plate W/Brush and Screw (Sunflower)
	GA2020	-	Brush
	G10690	-	Rolling Thread Screw, No. 10 x 3/4"
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	GD26594	1	Finger Holder
15	G10470	1	Cotter Pin, 5/32" x 1"
16	G11009	2	Locking Thumbscrew, 5/16"-18 x 3/4"
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, 1/4"-20 x 5/8"
	G10323	3	Hex Flange Nut, 1/4"-20, No Serrations
22	G10022	4	Hex Head Cap Screw, 1/4"-20 x 1/2"
	G10621	4	Serrated Flange Nut, 1/4"-20
23	G10021	1	Hex Head Cap Screw, 1/4"-20 x 1 1/2"
	G10621	1	Serrated Flange Nut, 1/4"-20
24	G10603	1	Spring Pin, 1/4" x 1 1/4"
25	GD1042	1	Idler
26	GB0120	1	Bushing, 1 7/64" 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
A	GR1848	-	Finger Assembly, Corn (Items 11-14 and 20)
B	GR2154	-	Finger Assembly, Oil Sunflower (Items 12, 13-14, 20, and 27)
C	700-01078	-	Corn Meter (Items 1-26 and 28)



ITEM	PART NO.	QTY. (Per Row)	DESCRIPTION
1	GA5699	1	Upper Brush
2	GD8778	1	Wear Strip
3	G11448	1	Pin, 1/4" x 1"
4	G10475	1	Spring Pin, 1/4" x 2 1/4"
5	GB1084	1	Upper Brush Retainer (Used W/Soybean and Wheat Discs)
6	GB1147	1	Disc Hub
7	GB1148	1	Lower Retainer Wall
8	G10478101	1	Brush Meter Housing
9	G10476201	1	Lower Brush Retainer Assembly
	G10266501	1	Lower Brush Retainer (Included W/G10476201)
	GD34021-02	1	Brush, 6" (Included W/G10476201)
	GD35784-01	1	Brush, 2" (Included W/G10476201)
10	GA5698	1	Bearing
11	GB1107	-	Upper Brush Retainer (Used W/Milo/Grain Sorghum Discs)
12	GD15699	1	Shank Cover, Brush-Type Seed Meter
13	GB1123		Seed Disc, Soybean, 60 Cell, Black Color-Coded
	GB1171		Seed Disc, Soybean, 54 Cell, Dark Gray Color-Coded
	GB1124		Seed Disc, Soybean, 48 Cell, Dark Blue Color-Coded
	GB1130		Seed Disc, Small Milo/Grain Sorghum, 30 Cell, Orange Color-Coded
	GB1131		Seed Disc, Large Milo/Grain Sorghum, 30 Cell, Light Blue Color-Coded
	GB1132		Seed Disc, High Rate Small Milo/Grain Sorghum, 60 Cell, Red Color-Coded
	GB1133		Seed Disc, High Rate Large Milo/Grain Sorghum, 60 Cell, Yellow Color-Coded
	GB1134		Seed Disc, Wheat, 54 Cell, Purple Color-Coded
A	700-01339	-	Brush Meter 2.0 (Items 1-11)

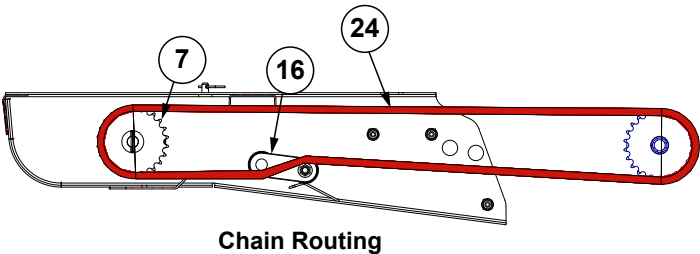
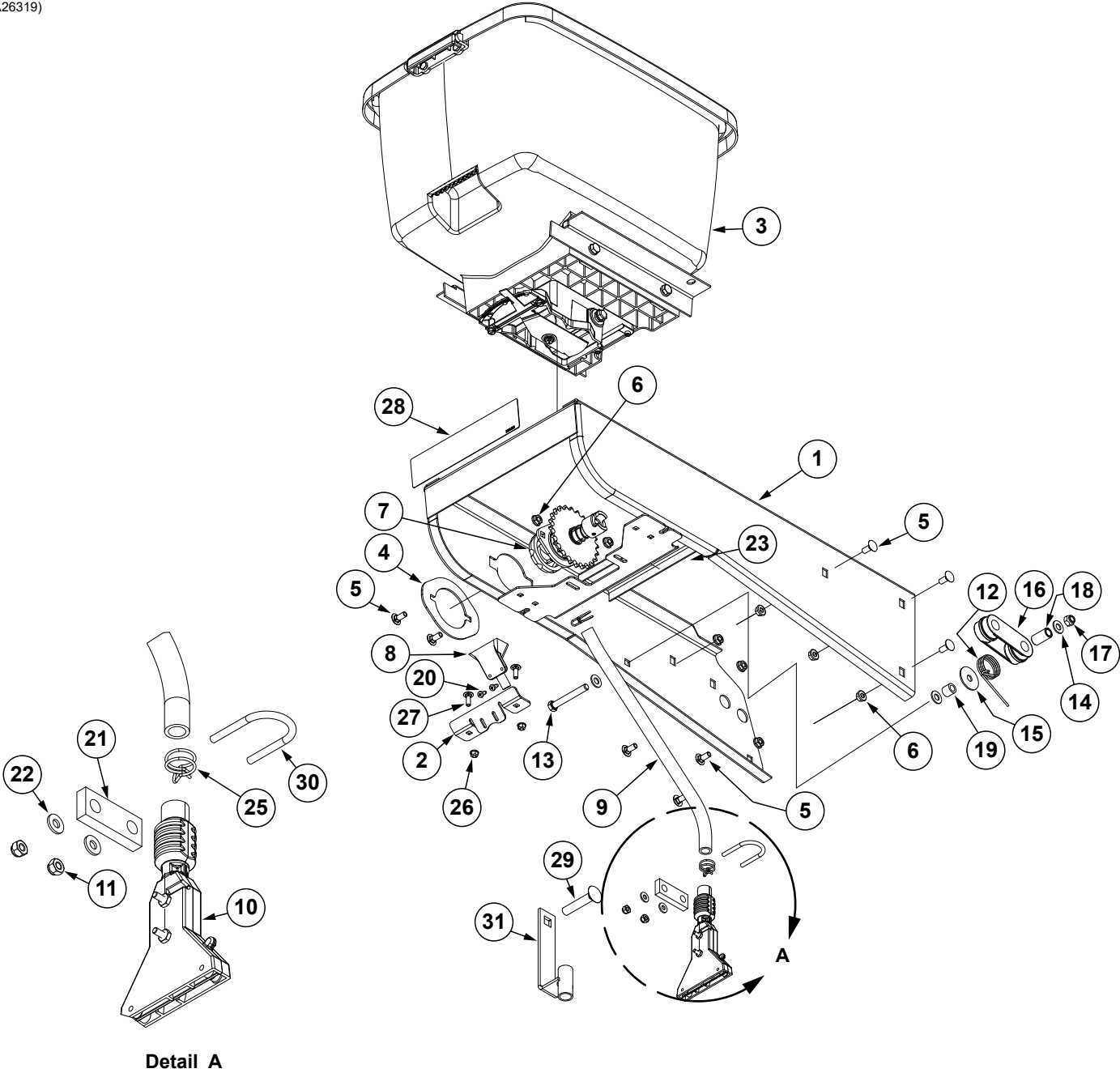
(IP1507)



ITEM	PART NO.	QTY.	DESCRIPTION
1	GB0815	1	Shield
2	G11965	3	Torx Pan Head Tapping Screw, No. 6-19 x 3/8"
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 1/4"

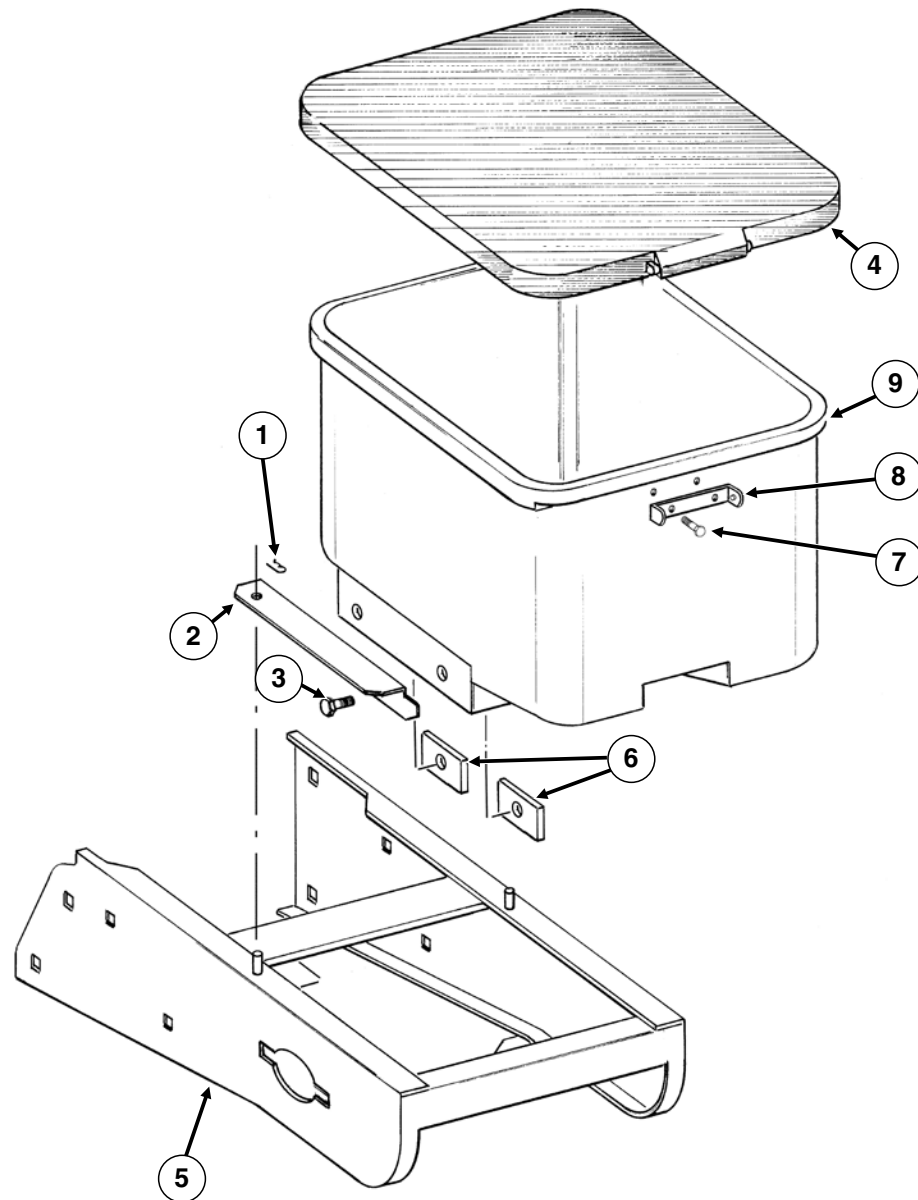
ITEM	PART NO.	QTY.	DESCRIPTION
8	G11172	4	Hex Socket Head Shoulder Screw, ¼"-20 x ⅜", Stainless Steel
9	GA24878	1	Baffle Assembly
10	G11448	1	Pin, ¼" x 1"
11	G10475	1	Spring Pin, ¼" x 2¼"
12	GA24877	1	Meter Housing W/Bearing
13	G11578	2	Phillips Pan Head Tapping Screw, No. 8-18 x ½"
14	GA24676	1	Singulator Guide Sub 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	G10483101	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	1	Seed Disc, Corn (40 Cell) Light Blue Color-Coded, Ejector Wheel, and Spring
	G11047X	-	Seed Disc, Soybean (120 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
	G11105X	-	Seed Disc, Cotton (60 Cell) Green Color-Coded, Ejector Wheel, and Spring
	G11106X	-	Seed Disc, Black Turtle, Navy Edible Bean and Popcorn (60 Cell) Brown Color-Coded, Ejector Wheel, and Spring
	G11107X	-	Seed Disc, Pinto, Great Northern Edible Beans, and Soybean (60 Cell) Dark Blue Color Coded, Ejector Wheel, and Spring
	GB1237	-	Anti-Static Blank Seed Disc
	GB1231	-	Blank Seed Disc
	G11048X	-	Seed Disc, Soybean (60 Cell) Black Color-Coded
	G11042X	-	Seed Disc, Wheat (54 Cell) Purple Color-Coded
25	G11009	2	Locking Thumbscrew, ⅝"-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"
29	---	-	-
30	G10665101	-	Ejector Arm, Corn
	G10483401	-	Ejector Arm, Soybean (120 Cell)
	G10665001	-	Ejector Arm, Sunflower
	GA19115	-	Ejector Arm, Beets/Milo
	G10614301	-	Ejector Arm, Black Turtle, Navy, Pinto, Great Northern Edible Bean, Popcorn
	G10483201	-	Ejector Arm, Soybean (60 Cell)
	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 29-31)
B	G9897X	-	Vacuum Meter Assembly, Push Row Unit (Excludes Items 16, 24, and 30-31)
C	GA20622	-	Cover Assembly (Items 15-22)

(A26319)



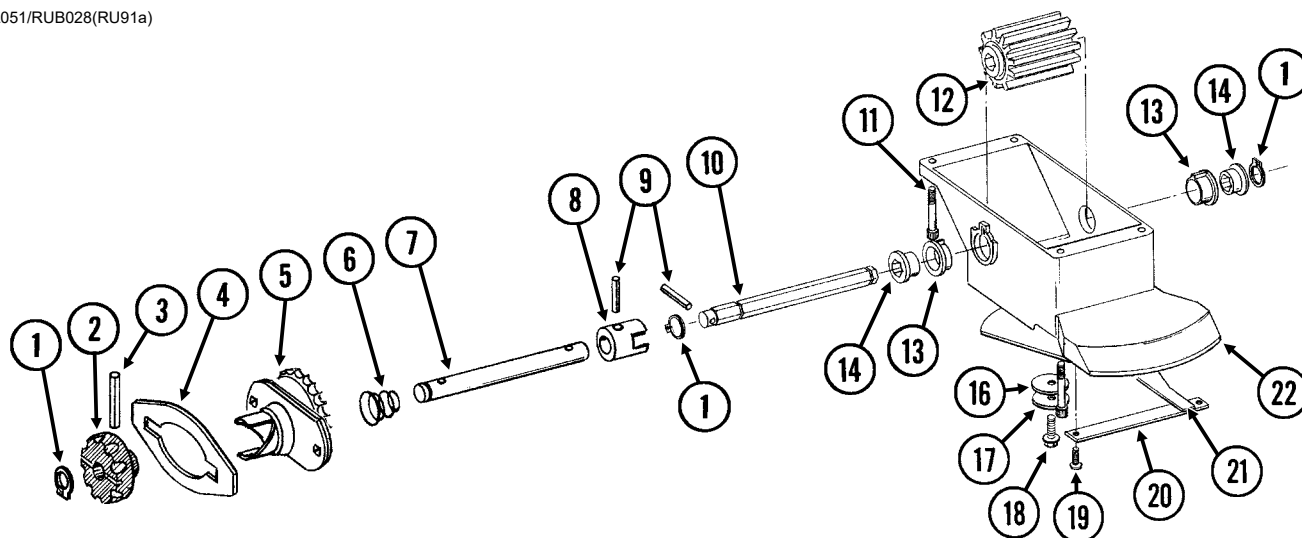
ITEM	PART NO.	QTY. (Per Row)	DESCRIPTION
1	A26287	1	Hopper Panel Extension (Non-Stock Item)
2	GD36277	1	Funnel Bracket
3	---	-	See "Granular Chemical Hopper and Hopper Panel Extension" on page P25
4	GD11305	1	Plate
5	G10312	8	Carriage Bolt, 5/16"-18 x 3/4"
6	G10620	8	Serrated Flange Nut, 5/16"-18
7	---	1	See "Granular Chemical Meter and Meter Drive" on page P26
8	GD2423	1	Funnel
9	GD2947	1	Hose, 7/16" x 28"
10	GA6907	1	Slope-Compensating Bander W/Hardware (4 1/2" Band Width)
	G10864	1	Uni-Clamp (Included W/GA6907)
	G10757	2	Pan Head Screw, No. 10-32 x 1 1/4" (Included W/GA6907)
	G10758	2	Hex Nut, No. 10-32 (Included W/GA6907)
11	G10110	2	Lock Nut, 1/4"-20, Grade B
12	GD11219	1	Spring
13	G10325	1	Hex Head Cap Screw, 3/8"-16 x 2 3/4"
14	G11387	3	Flat Washer, 3/8" SAE
15	G10201	1	Special Washer, 3/8" x 1 1/2" 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, 1/4" SAE
23	G10670	2	Hair Pin Clip, No. 3
24	G3303-114	1	Chain, No. 41, 114 Pitch Including Connector Link (Mechanical)
	G3303-108	-	Chain, No. 41, 108 Pitch Including Connector Link (Vacuum)
	GR0196	1	Connector Link, No. 41
25	G11209	2	Wire Hose Clamp, 3/4"
26	G10621	2	Serrated Flange Nut, 1/4"-20
27	G10310	2	Carriage Bolt, 1/4"-20 x 3/4", Grade 2
28	---	-	See "Decals, Paint, and Miscellaneous" on page P101
29	G10315	1	Carriage Bolt, 1/2"-13 x 2 1/2" (Replaces Existing 1/2" x 2 1/4" Hardware)
30	GD10963	1	U-Bolt, 1 1/2" x 1 5/16" x 1/4"-20
31	GA6741	1	Bracket (Straight Drop In-Furrow)

(METR14d)



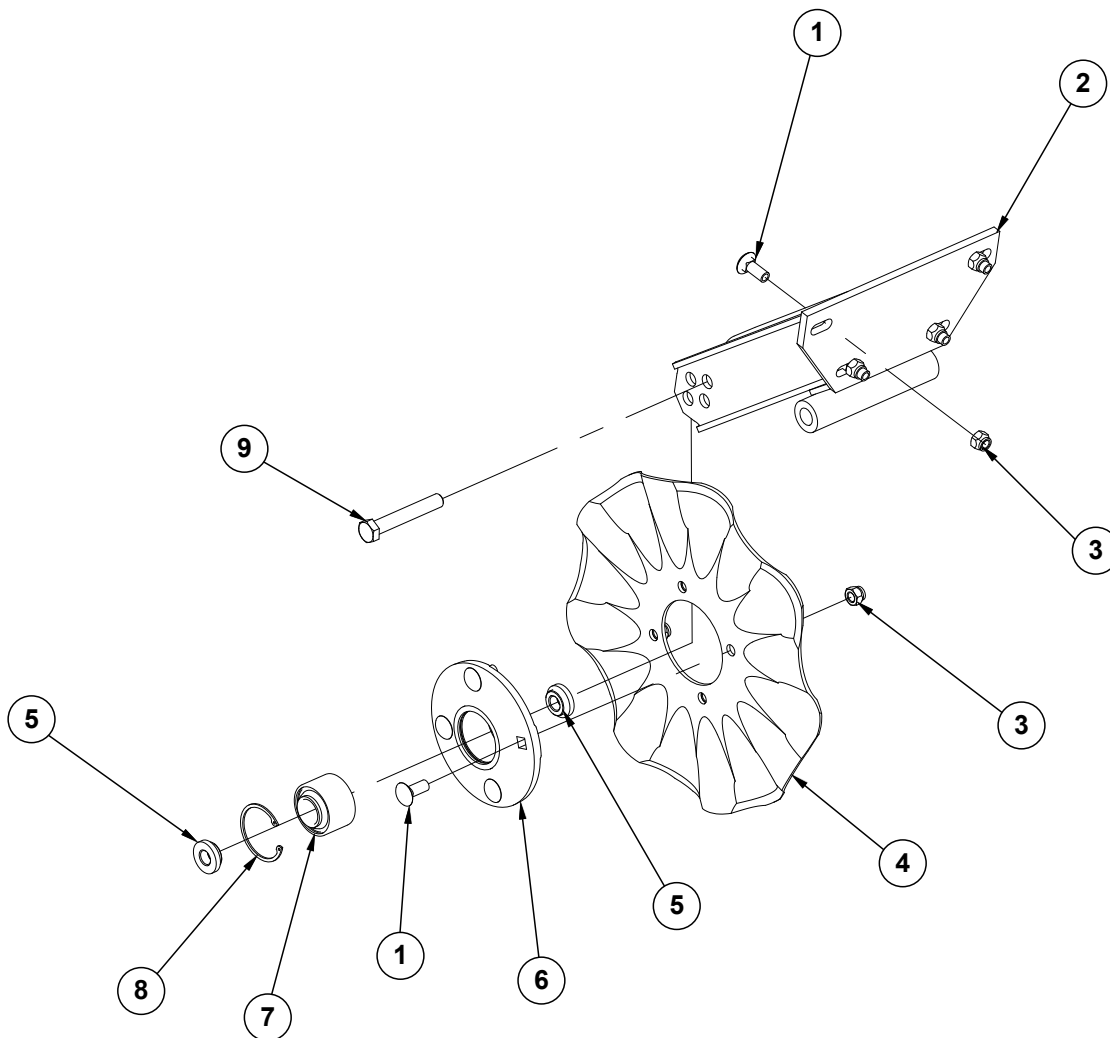
ITEM	PART NO.	QTY. (Per Row)	DESCRIPTION
1	G10670	2	Hair Pin Clip, No. 3
2	GD1059L	1	Support, L.H. (Shown)
	GD1059R	1	Support, R.H.
3	G10002	4	Hex Head Cap Screw, $\frac{3}{8}$ "-16 x $\frac{3}{4}$ "
	G10229	4	Lock Washer, $\frac{3}{8}$ "
4	GA4444	1	Lid
5	GA26287	1	Hopper Panel Extension (Non-Stock Item)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

RUA051/RUB028(RU91a)



ITEM	PART NO.	QTY. (Per Row)	DESCRIPTION
1	G10567	3	External Retaining Ring, 5/8"
2	GD11239	1	Knob
3	G10602	1	Spring Pin, 1/4" x 1 1/2"
4	---	-	See "Granular Chemical Hopper and Hopper Panel Extension" on page P25
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 1 1/4"
10	GD11297	1	Shaft
11	G11793	4	Hex Socket Head Cap Screw, No. 10-24 x 7/8"
12	GD7148	1	Feed Roller, Hex Bore
13	GB0115	2	Bearing
14	GD7258	2	Hex Bushing
15	---	-	---
16	G10660	1	Wave Washer, 1/2"
17	G11385	1	Flat Washer, 1/4" SAE
18	G10570	1	Slotted Hex Self-Tapping Screw, 1/4"-20 x 3/4"
19	G11073	2	Slotted Hex Self-Tapping Screw, No. 10 x 3/8"
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)

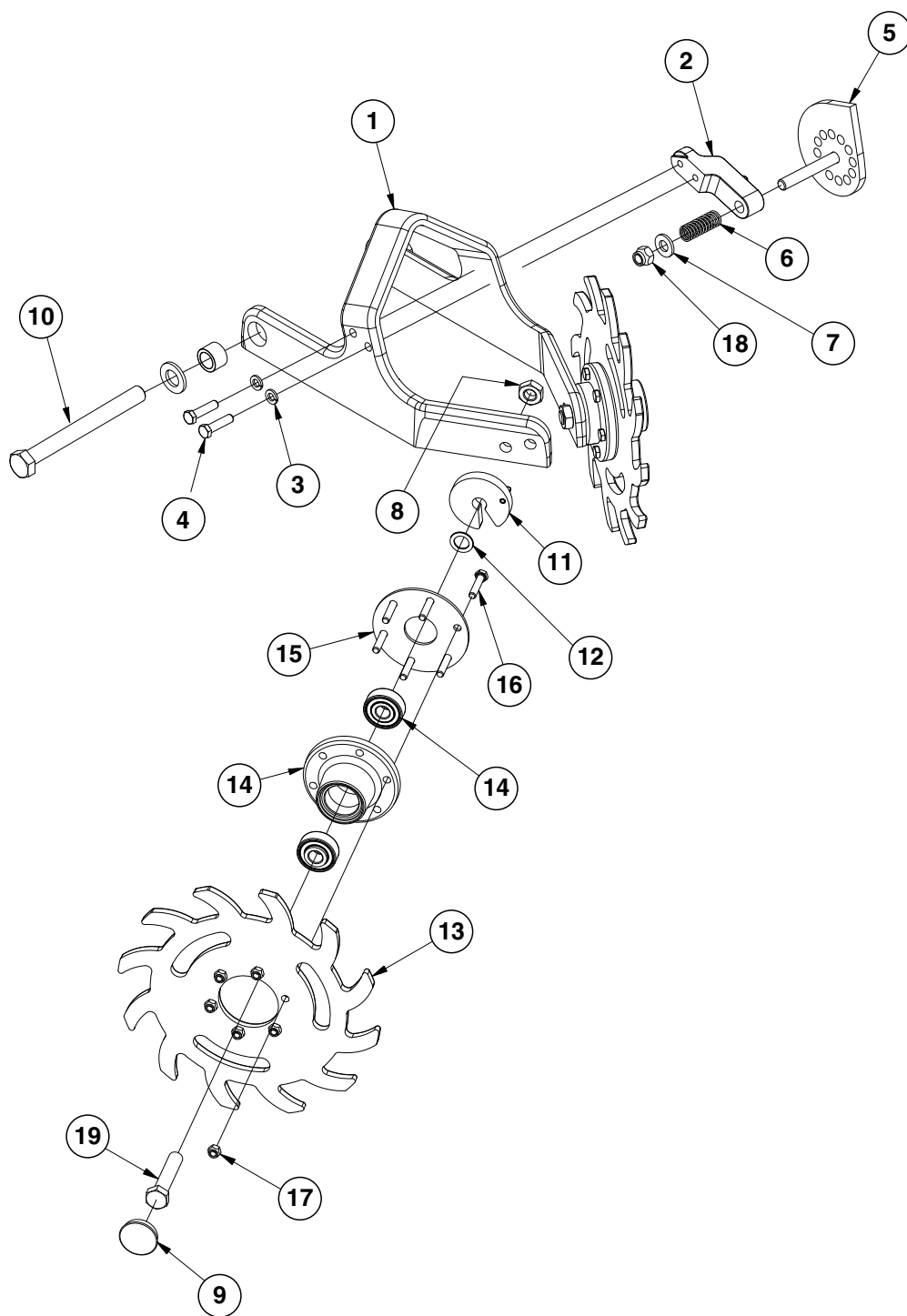
(IP1279)



ITEM	PART NO.	QTY. (Per Row)	DESCRIPTION
1	G10636	8	Carriage Bolt, 1/2"-13 x 1 1/2"
2	GA24239	1	Arm
3	G10111	8	Lock Nut, 1/2"-13
4	GD7803	1	Disc Blade, Fluted, 1", 8 Flutes (Shown)
	GD7804	-	Disc Blade, Bubbled, 1"
	GD9254	-	Disc Blade, Fluted, 3/4", 13 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	1	Hex Head Cap Screw, 5/8"-11 x 4"
	G10107	1	Lock Nut, 5/8"-11

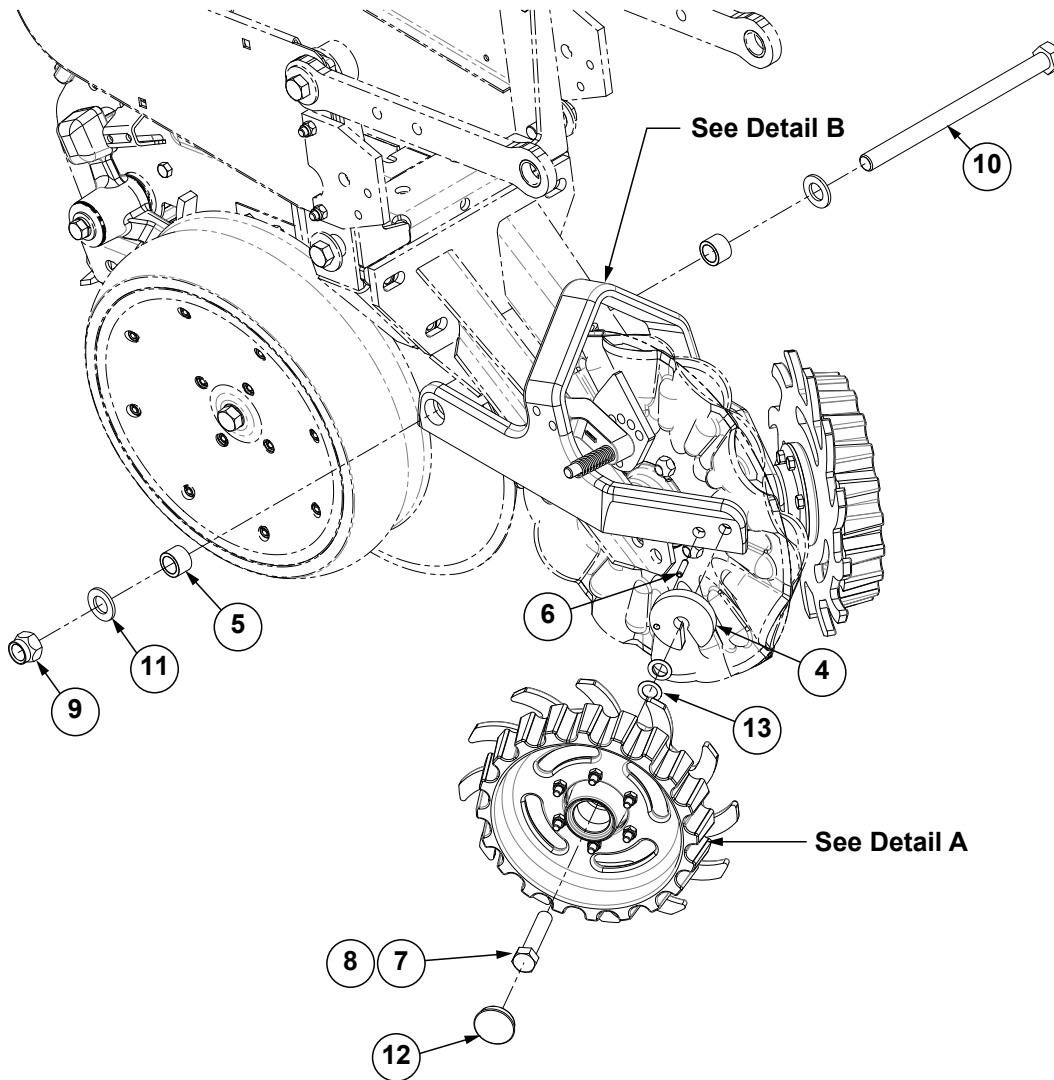
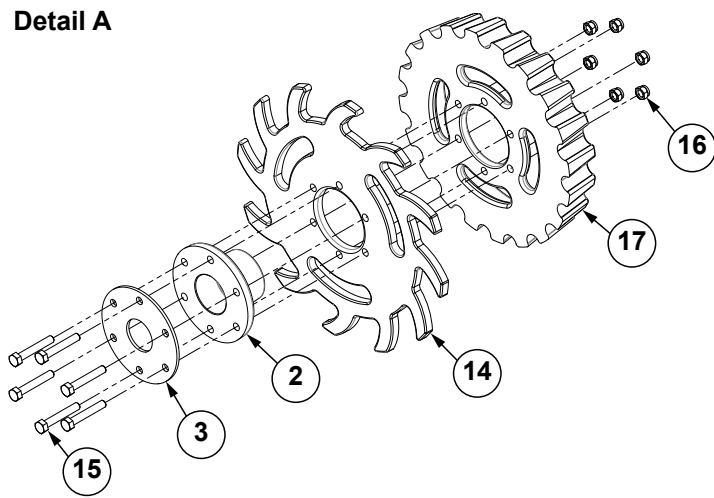
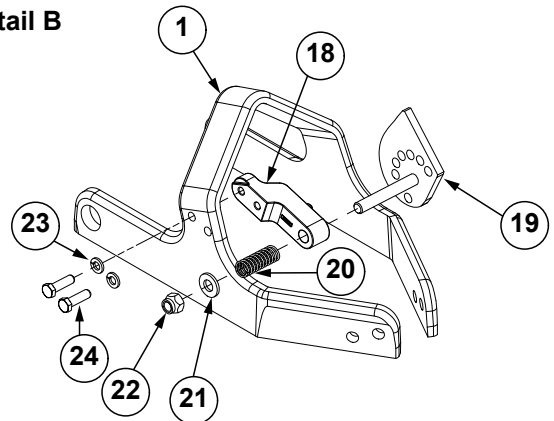
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(IP1468)



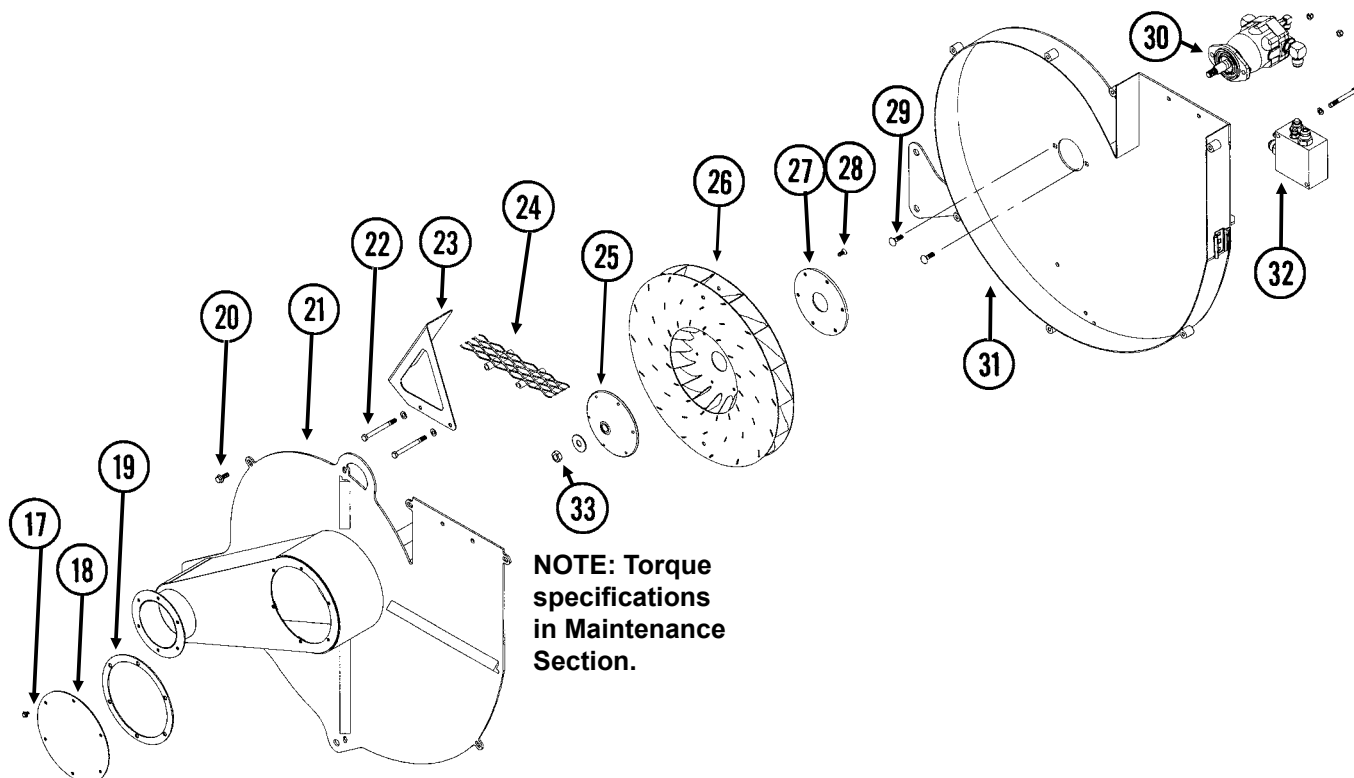
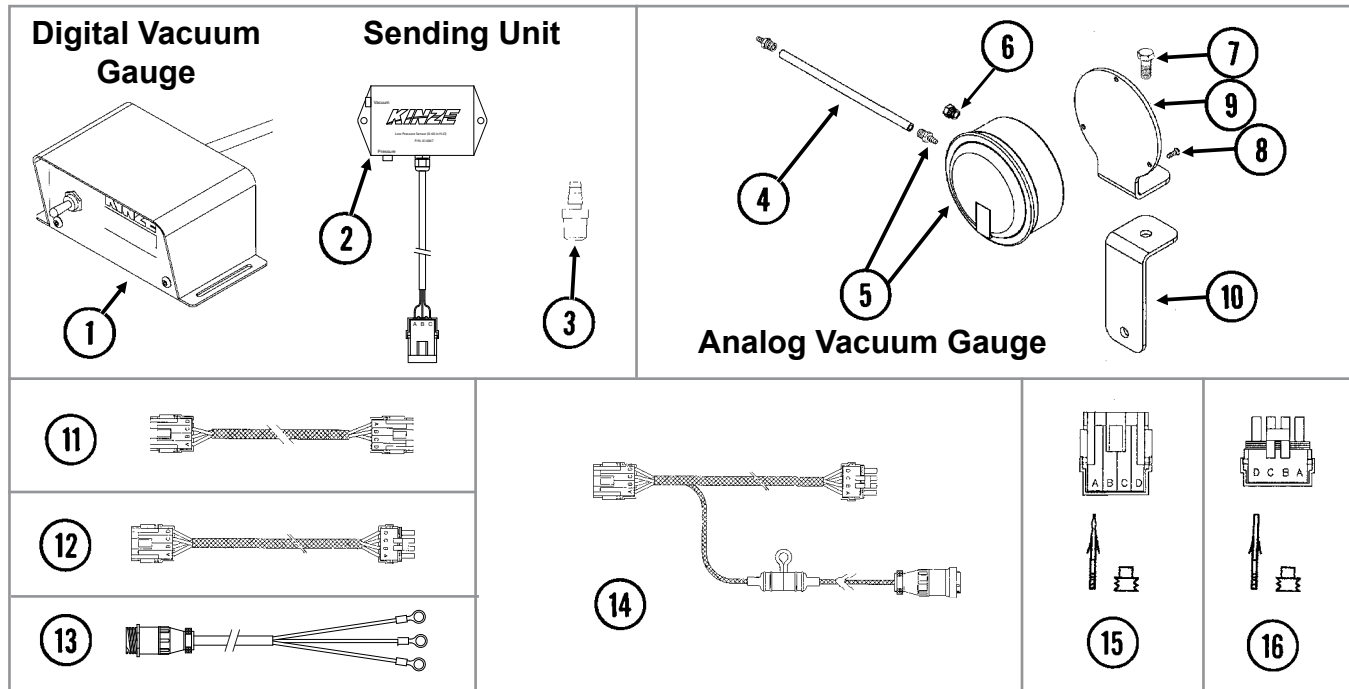
ITEM	PART NO.	QTY. (Per Row)	DESCRIPTION
1	GB0464	1	Residue Wheel Mount
2	GD26973	1	Cam Locking Pin
3	G10229	2	Lock Washer, 3/8"
4	G10004	2	Hex Head Cap Screw, 3/8"-16 x 1 1/4"
5	GA27038	1	Cam
6	GD10519	1	Spring
7	G11389	1	Flat Washer, 1/2" Plated SAE
8	G10503	2	Hex Jam Nut, 5/8"-11, Grade 2
9	GD1132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

(106531/106528/A19012)

**Detail A****Detail B**

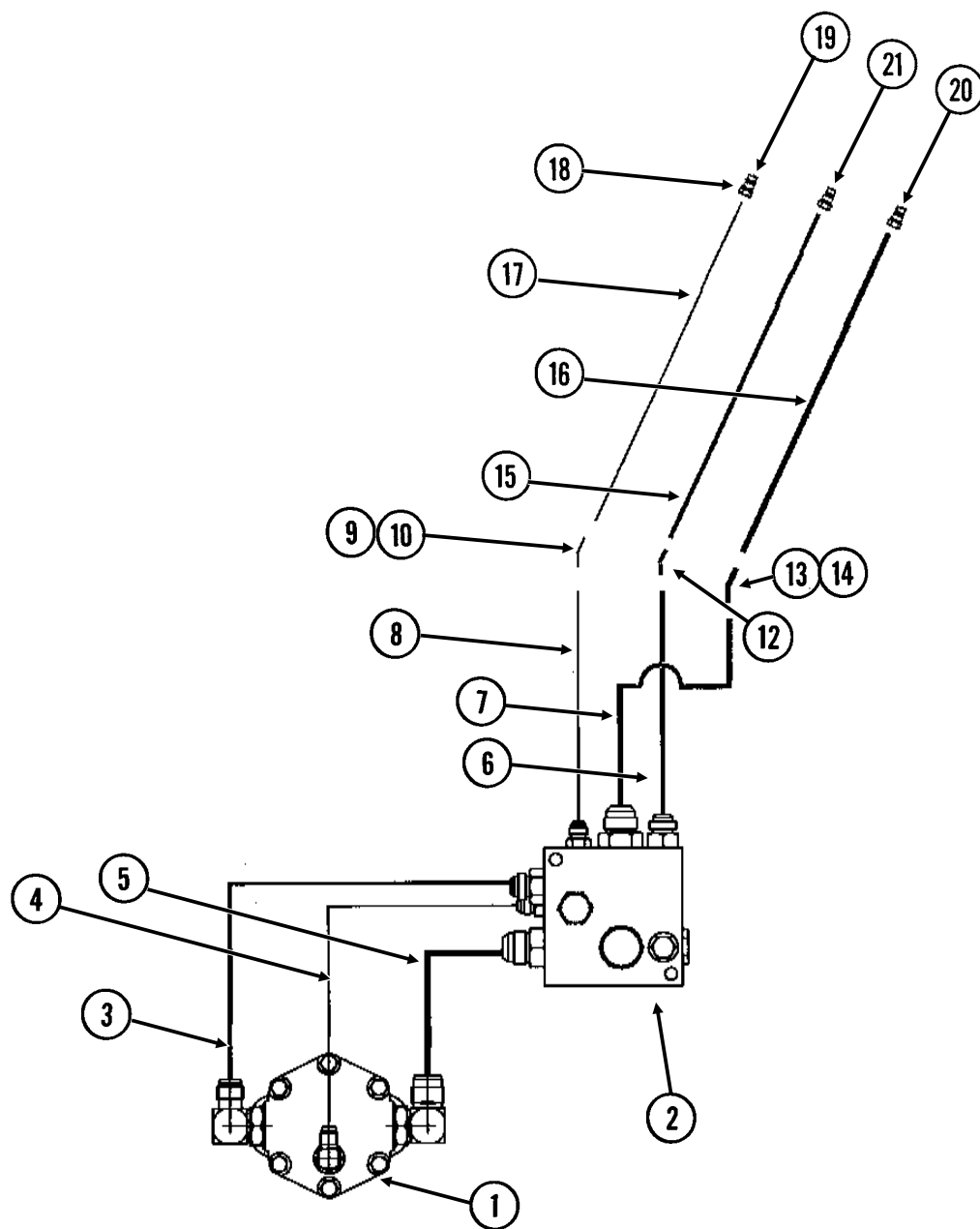
ITEM	PART NO.	QTY. (Per Row)	DESCRIPTION
1	GB0464	1	Residue Wheel Mount
2	GA5654	2	Hub W/Bearings
	GA2014	-	Bearing (Included W/GA5654)
3	GD9724	1	Backing Plate
4	GD11784	2	Weed Guard
5	GB0383	2	Bushing, 1 1/8" O.D. x 25/32" I.D. x 3/4" Long
6	G10765	2	Spring Pin, 1/4" x 1"
7	G10010	2	Hex Head Cap Screw, 5/8"-11 x 3"
8	G10503	2	Hex Jam Nut, 5/8"-11, Grade 2
9	G11228	1	Lock Nut, 3/4"-10
10	G11236	1	Hex Head Cap Screw, 3/4"-10 x 10 1/2"
11	G11392	2	Flat Washer, 3/4" SAE
12	GD1132	2	Dust Cap
13	GD30725	4	Machine Bushing, 5/8" (.030" Thick)
14	GB0387	1	Wheel, 12 Tine, 3/8" x 12"
15	G10041	6	Hex Head Cap Screw, 5/16"-18 x 2"
16	G10109	6	Lock Nut, 5/16"-18, Grade 8
17	G10427101	1	Row Cleaner Floater
18	GD26973	1	Cam Locking Pin
19	GA27038	1	Cam
20	GD10519	1	Spring
21	G11389	1	Flat Washer, 1/2" Plated SAE
22	G10974	1	Lock Nut W/Nylon Insert, 1/2"-13
23	G10229	2	Lock Washer, 3/8"
24	G10004	2	Hex Head Cap Screw, 3/8"-16 x 1 1/4"
A	G10652801	1	L.H. Residue Wheel (Items 2-3 and 14-17)
B	G10652901	1	R.H. Residue Wheel (Items 2-3 and 14-17)

(A11154/A11156/GR1736/A10765/A11158/A11699/A7856/A11155/A8329/METR68a)



ITEM	PART NO.	QTY.	DESCRIPTION
1	GA11154	1	Digital Vacuum Gauge W/4-Pin Connector
2	GA14847	1	Low Pressure Sensor (0-40 IN H ₂ O)
	GD16324-01	-	Tubing, 1/4" x 45"
	GA9964	-	Strain Relief
3	GR1736	1	Hose Barb, 1/8" Barb To 1/8" Male NPT
4	GD15849-02	1	Clear Plastic Tubing, 5/16" O.D. x 120"
5	GA21406	1	Analog Vacuum Gauge W/Hose Barb
	GR1777	-	Hose Barb, 3/16" Barb To 1/8" Male NPT (Included W/GA10765)
6	GA10799	1	Breather, 1/8" Male NPT
7	G10001	1	Hex Head Cap Screw, 3/8"-16 x 1"
	G10108	1	Lock Nut, 3/8"-16
8	G11138	3	Hex Socket Head Cap Screw, No. 6-32 x 1/2", Grade 8
9	GD15804	1	Mount
10	GD15803	1	Support
11	GA11157	1	Harness, 120"
12	GA11699	-	Extension Harness, 180"
13	GA17547	-	Power Adapter Cable
14	GA11155	1	Harness W/Fuse Holder And Fuse, 132"
	GD14258	-	Fuse Holder (Included W/GA11155)
	GD14660	-	Fuse, 2 Amp Delay Action (Included W/GA11155)
	G1K268	-	Console Cable Connector Kit, Includes: (1) 3-Pin Connector, (1) Cable Clamp, (1) Lock Ring, (3) Female Terminal Pins (Included W/GA11155)
15	GA8328	-	4-Pin Connector W/Female Housing, 4 Seals And 4 Pin Contacts
16	GA8329	-	4-Pin Connector W/Male Housing, 4 Seals And 4 Socket Contacts
17	G11166	6	Whiz Lock Bolt, 1/4"-20 x 3/4"
18	GD16233	1	Manifold
19	GD16241	1	Gasket
20	G11124	7	Whiz Lock Bolt, 3/8"-18 x 1"
21	GA11086	1	Cover
22	G10753	2	Hex Head Cap Screw, 3/8"-16 x 4 1/2"
	G11387	2	Flat Washer, 3/8" SAE
	G10108	2	Lock Nut, 3/8"-16
23	GD16243	1	Discharge Deflector
24	GA11987	2	Screen
25	GD35847	1	Hub
26	GA10635	1	Impeller
27	G10234201	1	Backing Plate
28	G11133	6	Hex Socket Head Cap Screw, 5/16"-18 x 3/4", Grade 8
29	G10599	2	Carriage Bolt, 3/8"-16 x 1 1/4"
	G11387	2	Hardened Washer, 3/8" SAE
	G10108	2	Lock Nut, 3/8"-16
30	---	-	See "Vacuum Fan Hydraulic Motor Assembly" on page P37
31	GA11085	1	Shroud
32	---	-	See "Vacuum Fan Motor Valve Block Assembly (Located Below Vacuum Fan Motor Assembly)" on page P38
33	G11389	1	Flat Washer, 1/2" SAE Plated
	G11704	1	Hex Jam Nut, 1/2"-18, Grade 2
A	GA24546	-	Vacuum Fan Assembly (Items 17-22 And 24-33 On This Page And Items 3-5 See "Vacuum Fan Hydraulic Components" on page P35)

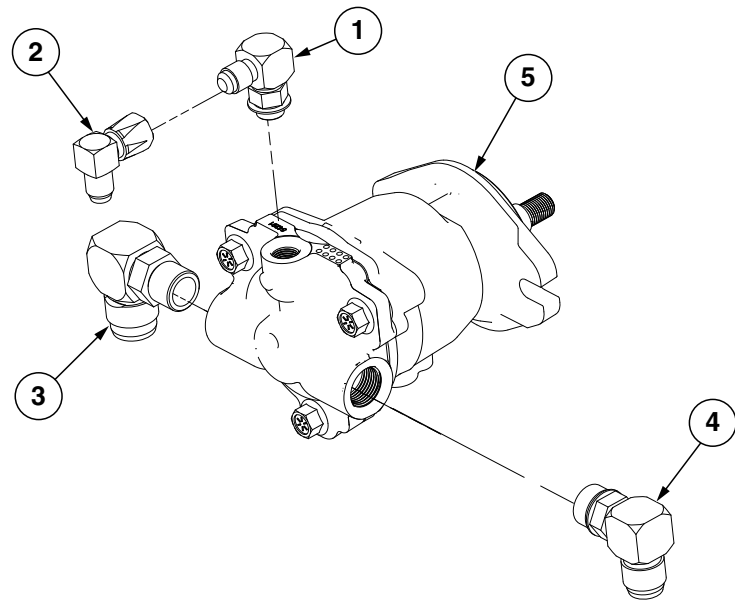
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ITEM	PART NO.	QTY. (Per Assy.)	DESCRIPTION
1	---	-	See "Vacuum Fan Hydraulic Motor Assembly" on page P37
2	---	-	See "Vacuum Fan Motor Valve Block Assembly (Located Below Vacuum Fan Motor Assembly)" on page P38
3	*A8261	1	Hose Assembly, 1/2" x 13 1/2" (10F-10F)
4	*A12015	1	Hose Assembly, 3/8" x 17" (06F-06F)
5	*A3352	1	Hose Assembly, 3/4" x 13 1/2" (12F-12F)
6	*A8262	1	Hose Assembly, 1/2" x 36" (10F-10F)
7	*A3353	1	Hose Assembly, 3/4" x 53" (12F-12F)
8	*A12014	1	Hose Assembly, 3/8" x 34" (06F-06F)
9	G306-06	1	Lock Nut, 9/16"-18
10	G2702-06	1	Bulkhead Elbow, 45°, 9/16"-18 Male JIC
11	G2702-10	1	Bulkhead Elbow, 45°, 7/8"-14 Male JIC
12	G306-10	1	Lock Nut, 7/8"-14
13	G2702-12	1	Bulkhead Elbow, 45°, 1 1/16"-12 Male JIC
14	G306-12	1	Lock Nut, 1 1/16"-12
15	*A18693-60	1	Hose Assembly, 1/2" x 60" (10F-1/2M NPTF W/Ext., W/Tip)
16	*A21549-60	1	Hose Assembly, 5/8" x 60" (12F-1/2M NPTF W/Ext., W/Tip)
17	*A26939-60	1	Hose Assembly, 3/8" x 60" (06F-1/2M NPTF W/Ext., W/Tip)
18	GD4086	3	ISO Coupler
19	GA26924-11	1	Hose Label/Cover, Orange (Retract)
20	GA26924-06	1	Hose Label/Cover, Green (Retract)
21	GA26924-05	1	Hose Label/Cover, Green (Extend)

* Hydraulic hose is not stocked by Kinze Repair Parts, but can be made available on a special order basis. Call for quote.

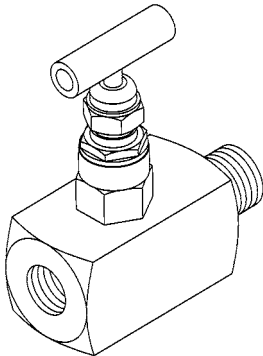
(A10636)



ITEM	PART NO.	QTY.	DESCRIPTION
1	G6801-06 GR1045	1 -	Elbow W/O-Ring, 90°, 1/16"-18 Male JIC To O-Ring
2	G6500-06	1	Swivel Elbow, 90°, 1/16"-18 Male JIC To Female
3	G6801-12-10 GR1466	1	Elbow W/O-Ring, 90°. 1 1/16"-12 Male JIC To 7/8"-14 O-Ring
4	G6801-10 GR1466	1	Elbow W/O-Ring, 90°, 7/8"-14 Male JIC To O-Ring
5	GA24543 GR2314 GR2333	1 - -	Hydraulic Motor Motor Key Seal Kit

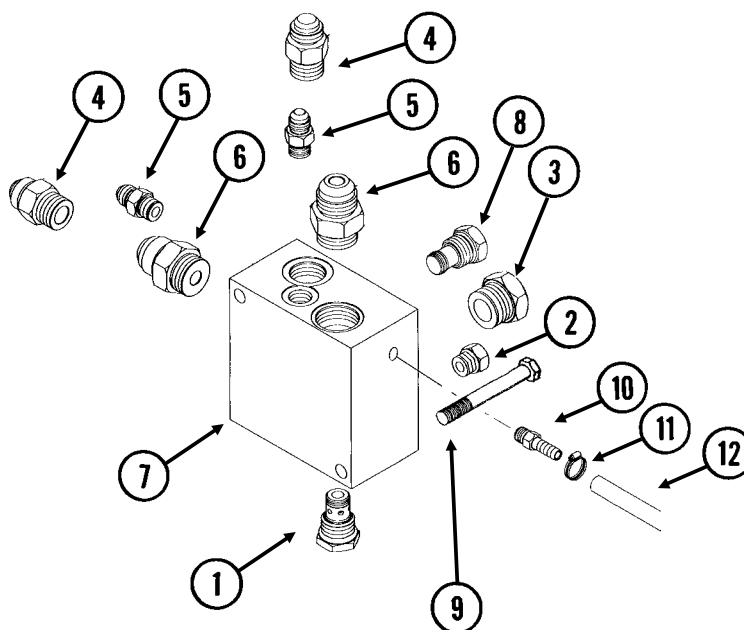
Optional Flow Control Needle Valve Kit

(A11650)



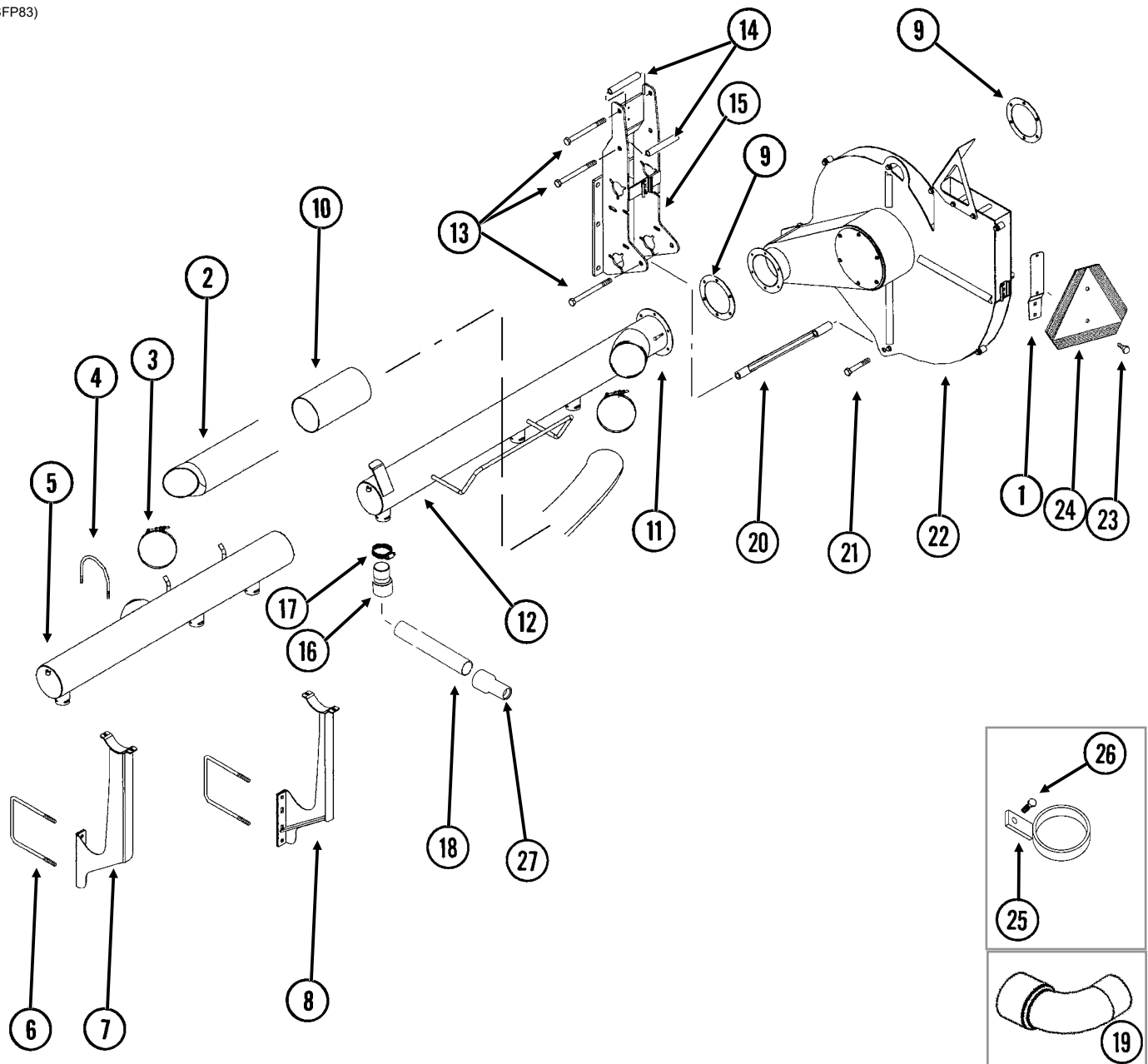
ITEM	PART NO.	QTY.	DESCRIPTION
1	G1K426	-	Needle Valve Kit W/Instructions

(A11068d)



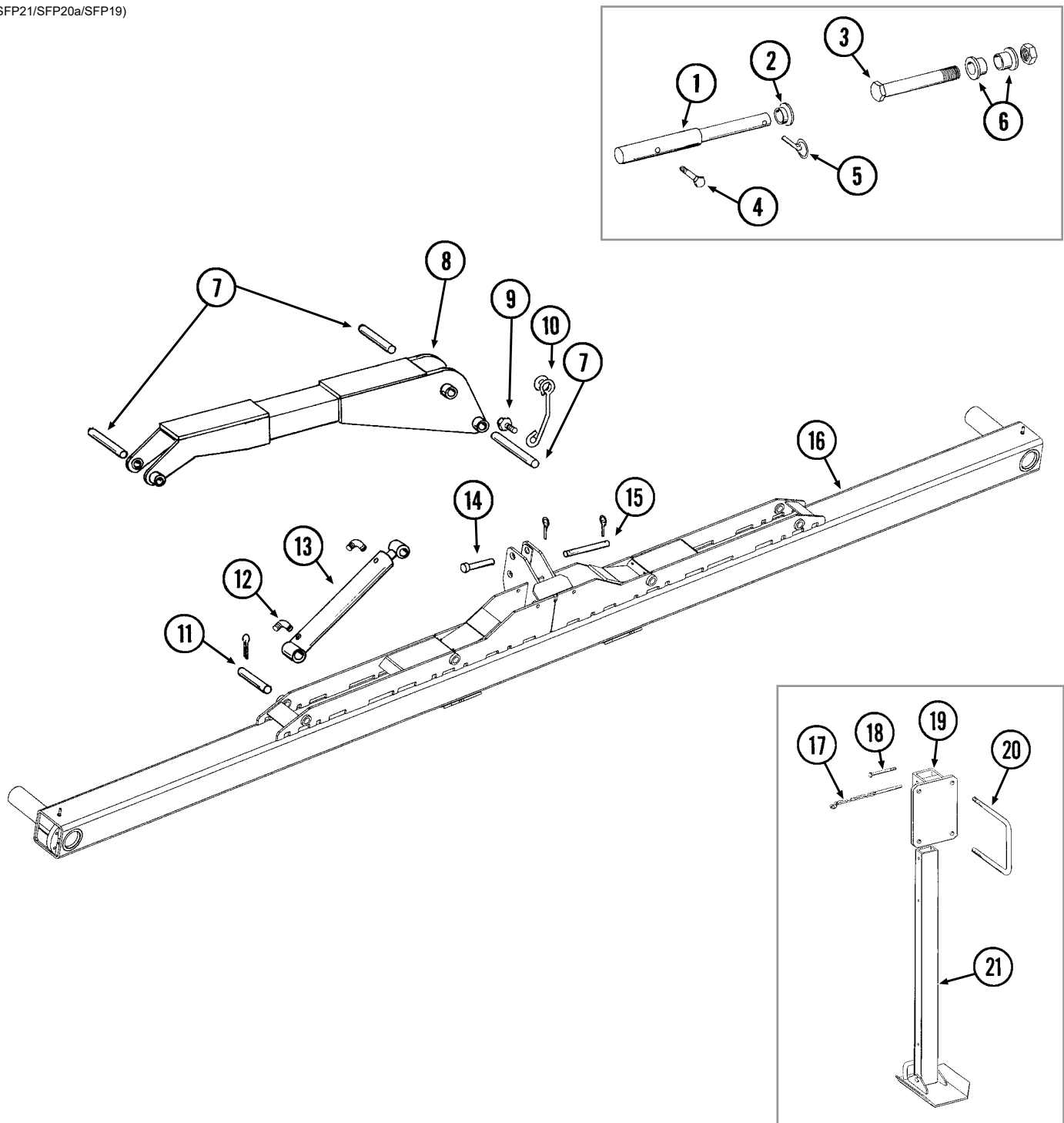
ITEM	PART NO.	QTY.	DESCRIPTION
1	GA4293	1	Check Valve
2	G6408-06	1	Plug W/O-Ring, $\frac{9}{16}$ "-18 O-Ring
	GR1045	-	O-Ring
3	G6408-12	1	Plug W/O-Ring, $1\frac{1}{16}$ "-12 O-Ring
	GR1467	-	O-Ring
4	G6400-10	2	Connector W/O-Ring, $\frac{7}{8}$ "-14 Male JIC To O-Ring
	GR1466	-	O-Ring
5	G6400-06	2	Connector W/O-Ring, $\frac{9}{16}$ "-18 Male JIC To O-Ring
	GR1045	-	O-Ring
6	G6400-12	2	Connector W/O-Ring, $1\frac{1}{16}$ "-12 Male JIC To O-Ring
	GR1467	-	O-Ring
7	GD16188	1	Valve Block
8	GA11934	1	Relief Valve Cartridge
9	G10809	2	Hex Head Cap Screw, $\frac{3}{8}$ "-16 x $3\frac{1}{4}$ "
	G10229	2	Lock Washer, $\frac{3}{8}$ "
10	GD11700	1	Adapter, $\frac{1}{4}$ " NPT To $\frac{3}{8}$ " Barb
11	G10681	1	Hose Clamp, No. 6
12	GD6279-05	1	Clear Plastic Tubing, $\frac{9}{16}$ " O.D. x 60"

(SFP83)



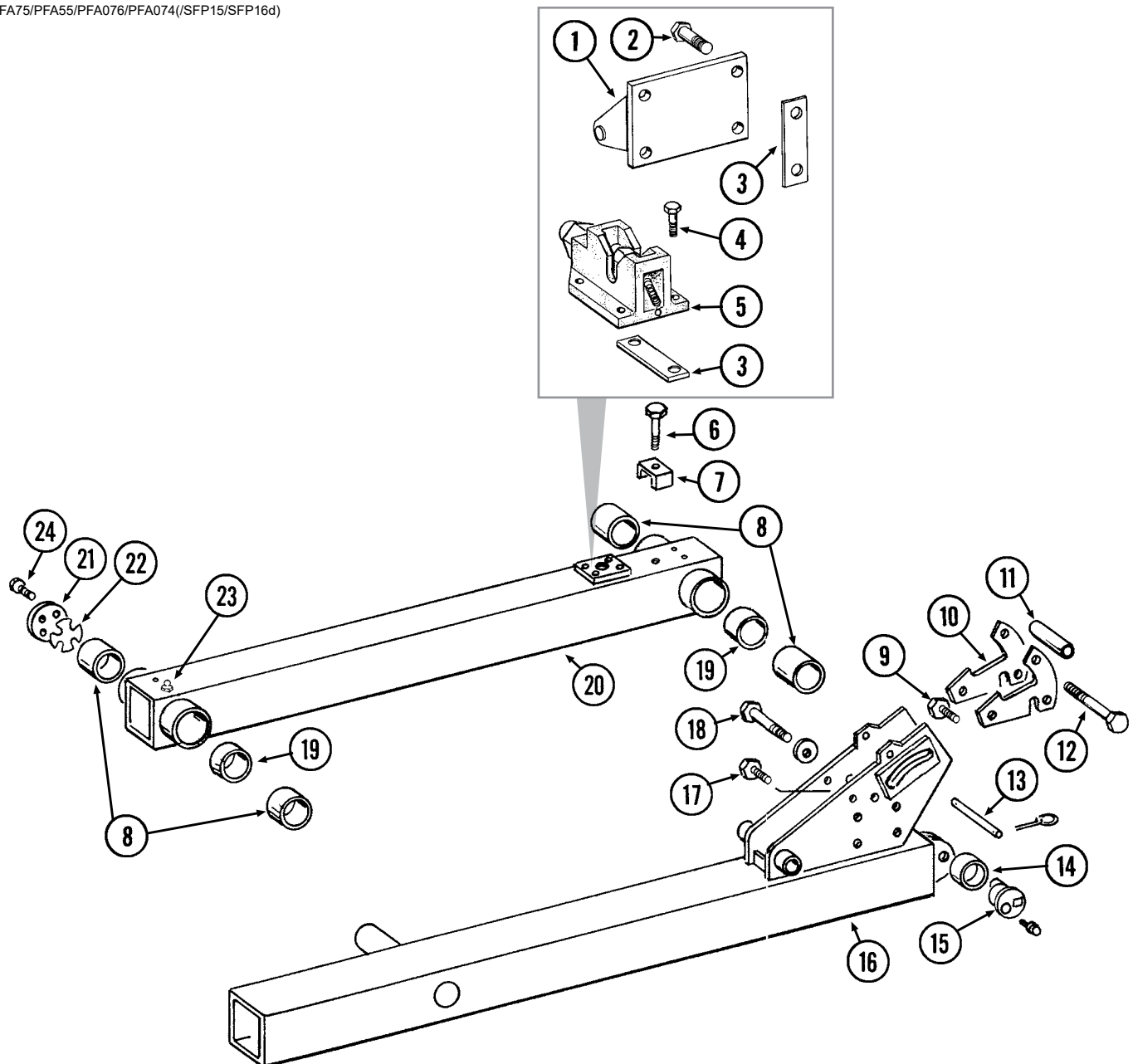
ITEM	PART NO.	QTY.	DESCRIPTION
1	GD2200	1	SMV Mount
2	GD15867-09	2	Hose, 5" x 120", 12 Row 30"
	GD15867-10	-	Hose, 5" x 138", 12 Row 36"/38"/40"
	GD15867-11	-	Hose, 5" x 144", 16 Row 30"
3	G11188	4	T-Bolt Clamp, 5/4"
4	GD15833	6	U-Bolt, 5" Diameter x 3/8"-16
	G10229	12	Lock Washer, 3/8"
	G10101	12	Hex Nut, 3/8"-16
5	GA12217	1	Manifold, Outside, R.H., 45", 12 Row 30"
	GA12216	-	Manifold, Outside, R.H., 45", 12 Row 30"
	GA12229	-	Manifold, Outside, R.H., 61 1/2", 12 Row 36"/38"/40"
	GA12228	-	Manifold, Outside, R.H., 61 1/2", 12 Row 36"/38"/40"
	GA12233	-	Manifold, Outside, R.H., 66 3/4", 16 Row 30"
	GA12232	-	Manifold, Outside, R.H., 66 3/4", 16 Row 30"
6	GD7145	-	U-Bolt, 7" x 7" x 1/2"-13
	G11389	-	Flat Washer, 1/2" SAE
	G10228	-	Lock Washer, 1/2"
	G10102	-	Hex Nut, 1/2"-13
7	GA11107	3	Manifold Support, L.H.
8	GA11106	3	Manifold Support, R.H.
9	GD16251	4	Gasket
10	GD17423-01	-	Sleeve, 5" x 10"
11	G10023	12	Hex Head Cap Screw, 1/4"-20 x 3/4"
	G10110	12	Lock Nut, 1/4"-20, Grade B
12	GA12215	1	Manifold, Center, L.H., 55 1/3", 12 Row 30"
	GA12214	-	Manifold, Center, R.H., 55 1/3", 12 Row 30"
	GA12227	-	Manifold, Center, L.H., 76", 12 Row 36"/38"/40"
	GA12226	-	Manifold, Center, R.H., 76", 12 Row 36"/38"/40"
	GA12231	-	Manifold, Center, L.H., 79", 16 Row 30"
	GA12230	-	Manifold, Center, R.H., 79", 16 Row 30"
13	G10830	3	Hex Head Cap Screw, 5/8"-11 x 7 1/2"
	G10230	3	Lock Washer, 5/8"
	G10104	3	Hex Nut, 5/8"-11
14	GD3180-27	2	Sleeve, 7/8" x 5 3/4"
	GD3777-10	2	Sleeve, 1 3/4" x 3 1/8"
	GD3777-11	2	Sleeve, 1 3/4" x 2 1/2"
15	---	-	See "Center Drop Assembly and Driveline" on page P63
16	GD14627	-	Coupler, 2"
17	G10676	-	Hose Clamp, No. 36
18	GD15792-07	-	Hose, 2" x 65", 12 Row 36"/38"/40" And 16 Row 30"
	GD15792-23	-	Hose, 2" x 34", 12 Row 36"/38"/40" And 16 Row 30"
19	GD14626	-	Elbow, 90°, 2"
20	GA11100	1	Fan Strut
21	G10318	1	Hex Head Cap Screw, 5/8"-11 x 4 1/2"
	G10230	1	Lock Washer, 5/8"
	G10104	1	Hex Nut, 5/8"-11
22	---	-	See "Digital Vacuum Gauge, Analog Vacuum Gauge and Vacuum Fan Assembly" on page P33
23	G10023	2	Hex Head Cap Screw, 1/4"-20 x 3/4"
	G10110	2	Lock Nut, 1/4"-20, Grade B
24	---	-	See "Decals, Paint, and Miscellaneous" on page P101
25	GA11114	2	Hose Protector (16 Row 30" Only)
26	G10039	-	Hex Head Cap Screw, 1/2"-13 x 1 3/4"
	G10228	-	Lock Washer, 1/2"
	G10102	-	Hex Nut, 1/2"-13
27	GB0827	-	Vacuum Reducer, 2" to 1 3/4"

(SFP21/SFP20a/SFP19)



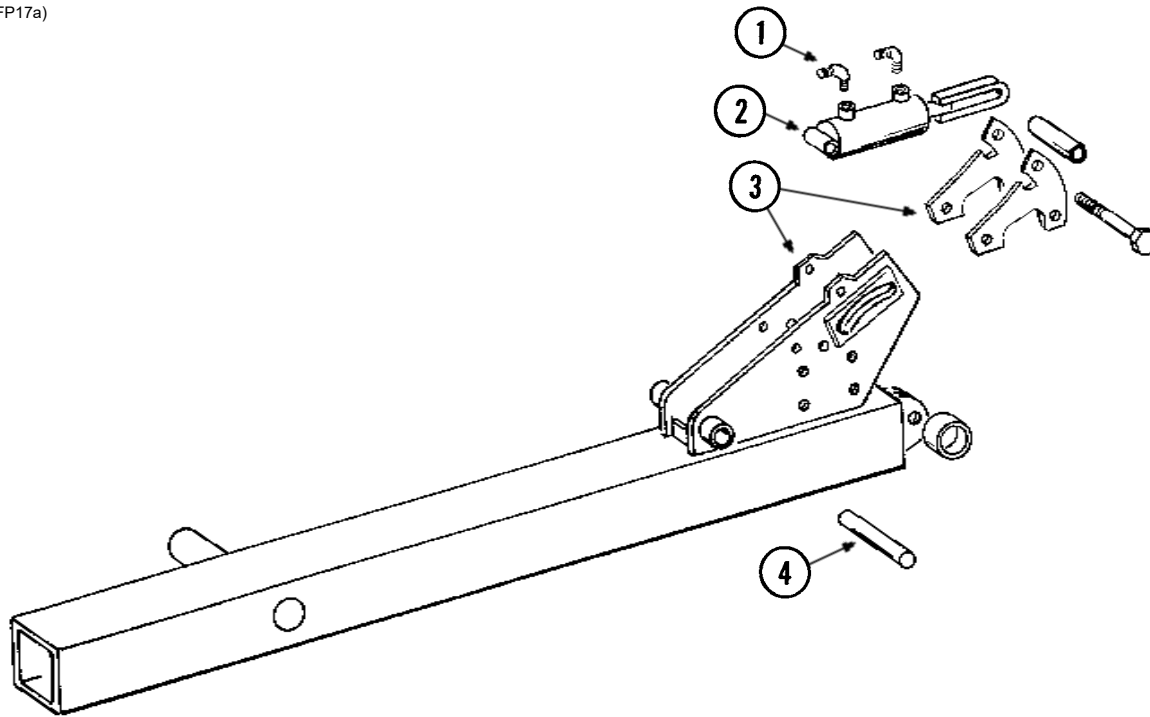
ITEM	PART NO.	QTY.	DESCRIPTION
1	GD9750	2	Pin, 11¾" Long, Category 2 - Lower Hitch
2	GD10418	2	Bushing, Category 2
3	G10151	1	Hex Head Cap Screw, 1"-8 x 6", Category 2 - Upper Hitch
	G10396	1	Lock Nut, 1"-8
4	G10048	2	Hex Head Cap Screw, ¾"-16 x 2"
	G10108	2	Lock Nut, ¾"-16
5	GD2558	2	Lynch Pin, ¼"
6	GD10419	2	Top Link Bushing, Category 2
7	GD10450	6	Pin, 1¼" x 11¼"
	G10159	12	Machine Bushing, 1¼", 10 Gauge
	G11396	-	Flat Washer, 1¼" SAE
	G10460	12	Cotter Pin, ¼" x 2"
8	GA7349	2	Arm W/Grease Fittings, 74", 12 Row 30"
	GA7359	2	Arm W/Grease Fittings, 93½", 12 Row 36"/38"/40" And 16 Row 30"
	G10641	-	Grease Fitting, ⅛" NPT (Included W/GA7349 and GA7359)
9	G10689	1	Carriage Bolt, ⅝"-11 x 2"
	G11391	1	Flat Washer, ⅝" SAE
	G10107	1	Lock Nut, ⅝"-11
10	GD10456	1	Hose Holder
11	GD10486	2	Pin, 1¼" x 9", 12 Row 30"
	G10159	4	Machine Bushing, 1¼", 10 Gauge
	G10460	4	Cotter Pin, ¼" x 2"
	GD10737	2	Pin, 1¼" x 7⅞", 12 Row 36"/38"/40" And 16 Row 30"
	G10403	2	Hex Head Cap Screw, ¼"-20 x 2½"
	G10110	2	Lock Nut, ¼"-20, Grade B
12	---	-	See "Fold Hydraulic System" on page P73
13	---	-	See "Wing Fold Cylinder, 12 Row 30"" on page P81
			See "Wing Fold Cylinder, 12 Row 36"/38"/40" and 16 Row 30"" on page P81
14	GA4666	1	Pin, 1¼" x 4½", Category 3 - Upper Hitch
	GD2557	1	Lynch Pin, ⅞" (Included W/GA4666)
15	GD9333	2	Pin, 1⅞" x 8¾", Category 3 - Lower Hitch
	GD2557	4	Lynch Pin, ⅞"
16	A7331	1	Center Toolbar W/Grease Fittings, 7" x 7" x 167", 12 Row 30" (Non-Stock Item)
	A7804	1	Center Toolbar W/Grease Fittings, 7" x 7" x 226", 12 Row 36"/38"/40" And 16 Row 30" (Non-Stock Item) (Shown)
	G10640	4	Grease Fitting, ¼"-28 (Included W/GA7331 and GA7804)
17	GA7466	2	Detent Pin W/Chain
18	G10585	2	Hex Head Cap Screw, ½"-13 x 3¼"
	G10111	2	Lock Nut, ½"-13
19	GA7334	2	Mount
20	GD1114	4	U-Bolt, 7" x 7" x ⅝"-11
	G10230	8	Lock Washer, ⅝"
	G10104	8	Hex Nut, ⅝"-11
21	GA7467	2	Parking Stand

PFA75/PFA55/PFA076/PFA074/(SFP15/SFP16d)



ITEM	PART NO.	QTY.	DESCRIPTION
1	GA7346	2	Catch
2	G10039	8	Hex Head Cap Screw, 1/2"-13 x 1 3/4"
	G11389	8	Flat Washer, 1/2" SAE
	G10228	8	Lock Washer, 1/2"
	G10102	8	Hex Nut, 1/2"-13
3	GD10432	1	Shim, 1 1/4" x 4 1/2", 22 Gauge (As Required)
	GD10433	1	Shim, 1 1/4" x 4 1/2", 16 Gauge (As Required)
4	G10003	8	Hex Head Cap Screw, 3/8"-16 x 1 1/2"
	G10229	8	Lock Washer, 3/8"
5	GA7383	2	Hydraulic Latch
6	G10047	-	Hex Head Cap Screw, 3/8"-16 x 1 3/4"
	G10003	-	Hex Head Cap Screw, 3/8"-16 x 1 1/2"
	G10229	-	Lock Washer, 3/8"
7	GD5892	-	Hose Clamp, 5/8" x 1 1/2" x 1 1/2"
8	GD10378	4	Bronze Bushing, 3"
9	G10025	2	Hex Head Cap Screw, 3/4"-10 x 1 1/2"
	GB0409	2	Spring Washer
10	GD10449	4	Hook
11	GD10555	2	Sleeve
12	G10871	2	Hex Head Cap Screw, 1/2"-13 x 6"
	G10111	2	Lock Nut, 1/2"-13
13	GD10556	2	Pin, 5/8" x 6 3/4"
14	GD10532	2	Sleeve
15	GA6497	2	Cam Follower W/Grease Fitting
	G10640	-	Grease Fitting, 1/4"-28 (Included W/GA6497)
16	GA7329	1	Wing, L.H., 90 3/4", 12 Row 30" (Shown)
	GA7328	1	Wing, R.H., 90 3/4", 12 Row 30"
	GA7807	1	Wing, L.H., 100", 12 Row 36"/38"
	GA7806	1	Wing, R.H., 100", 12 Row 36"/38"
	GA7361	1	Wing, L.H., 117", 12 Row 38"/40" And 16 Row 30"
	GA7360	1	Wing, R.H., 117", 12 Row 38"/40" And 16 Row 30"
	G10112	4	Lock Nut, 3/4"-10
	GD2558	4	Lynch Pin, 1/4"
17	G10001	2	Hex Head Cap Screw, 3/8"-16 x 1" (Hook Stop)
	G10108	2	Lock Nut, 3/8"-16
18	G10027	4	Hex Head Cap Screw, 3/4"-10 x 2 1/2"
	G11392	4	Flat Washer, 3/4" SAE
19	GD10379	2	Sleeve, 2 1/2"
20	GA7326	2	Link Assebmly, 71 1/4", 12 Row 30"
	GA7357	-	Link Assebmly, 87 1/2", 12 Row 36"/38"/40" And 16 Row 30"
21	GD10478	2	End Cap
22	GD10741	-	Shim (.015") (As Required)
	GD11155	-	Shim (.060") (As Required)
23	G10763	8	Grease Fitting, Extended, 1/8"-27
24	G10039	16	Hex Head Cap Screw, 1/2"-13 x 1 3/4"
	G10228	16	Lock Washer, 1/2"

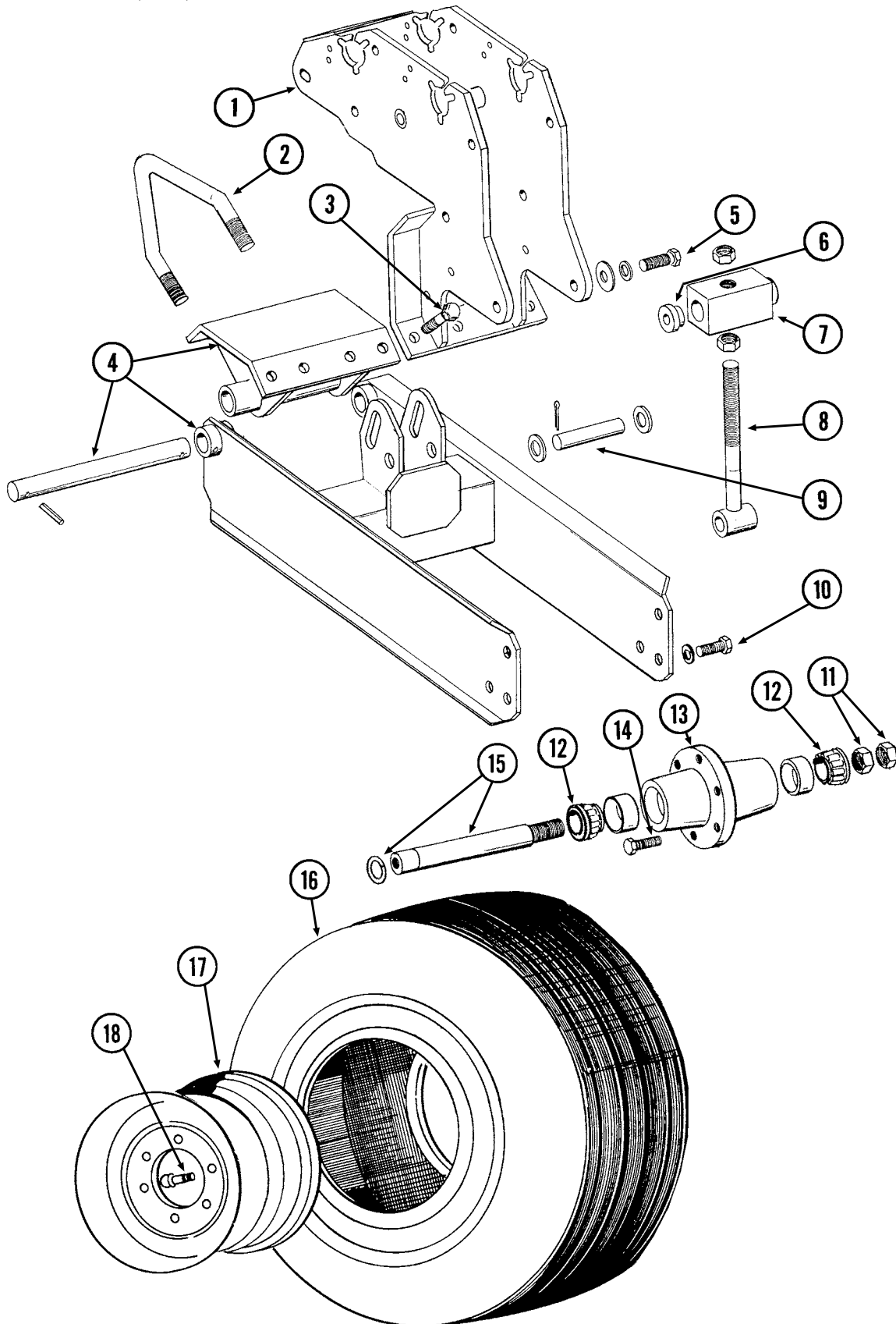
PFA076(SFP17a)



ITEM	PART NO.	QTY. (Per Assy.)	DESCRIPTION
1	---	-	See "Wing Down Flex Cylinder Package Hydraulic System" on page P78 or See "Dual Lift Assist Wheel Package and Wing Down Flex Cylinder Package Hydraulic System" on page P79
2	---	-	See "Wing Down Flex Cylinder" on page P82
3	---	-	See "Wing Assembly" on page P43
4	GD10486 G10460	1 2	Pin, 1 1/4" x 9" Cotter Pin, 1/4" x 2"

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PLA029/PLA028/PTD085/HTA014/PLA05(SFP14b)

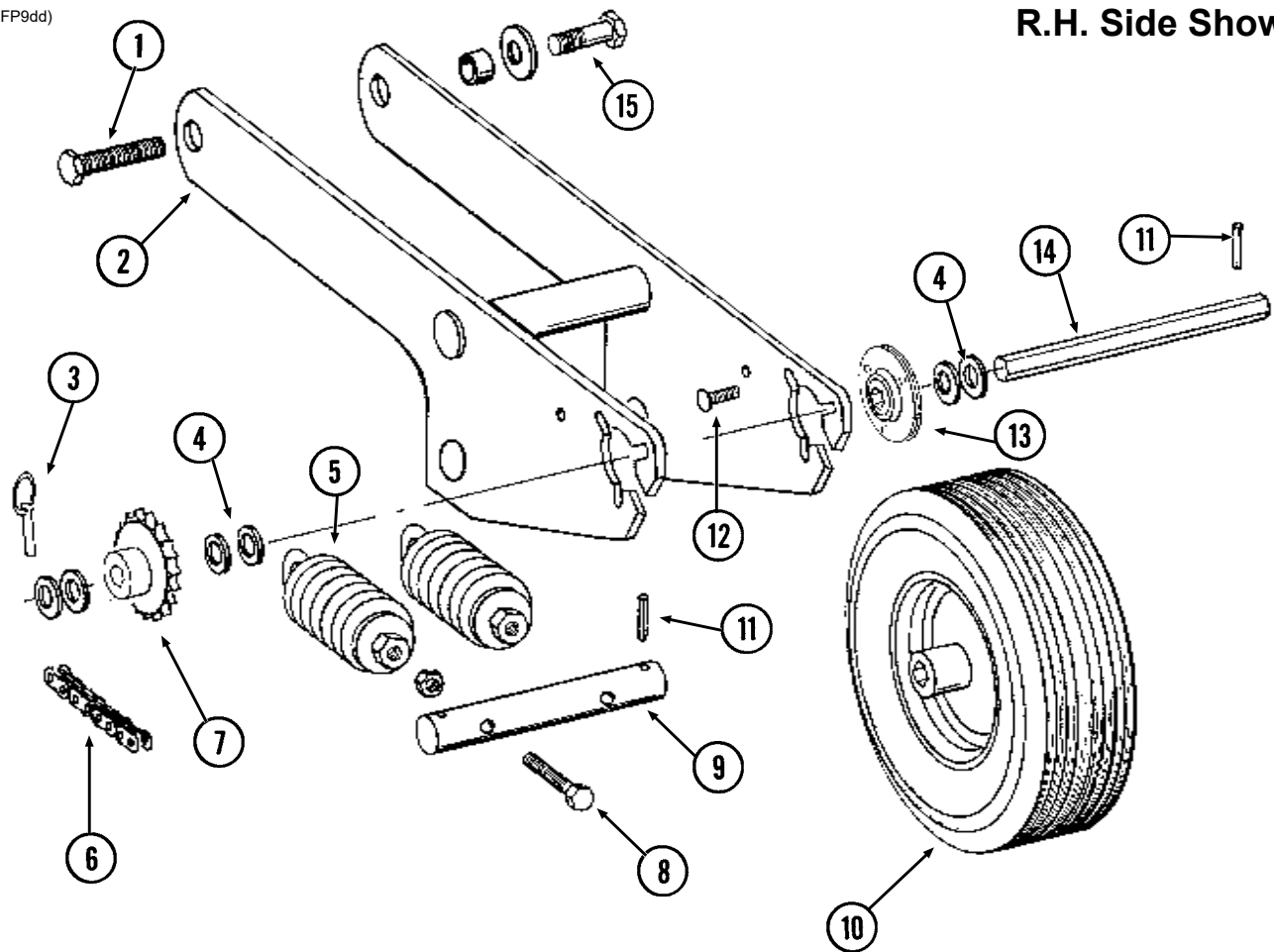


ITEM	PART NO.	QTY. (Per Assy.)	DESCRIPTION
1	---	-	See "Seed Rate Transmission and Module Drive Assembly" on page P55
2	GD8175	2	U-Bolt, 7" x 7" (Diamond) x 5/8"-11
	G11391	4	Flat Washer, 5/8" SAE
	G10230	4	Lock Washer, 5/8"
	G10104	4	Hex Nut, 5/8"-11
3	G10005	4	Hex Head Cap Screw, 5/8"-11 x 1 3/4"
	G11391	4	Flat Washer, 5/8" SAE
	G10230	4	Lock Washer, 5/8"
	G10104	4	Hex Nut, 5/8"-11
4	GA7294	1	Arm W/Pin, Lower Clamp And Spring Pins
	GD5804	1	Pin, 1 1/4" x 12" (Included W/GA7294)
	GA7295	1	Clamp W/ Grease Fittings
	G10641	-	Grease Fitting, 1/8" NPT (Included W/GA7295)
	G10610	-	Spring Pin, 3/8" x 2"
5	G10026	2	Hex Head Cap Screw, 3/4"-10 x 2"
	G11392	2	Flat Washer, 3/4" SAE
	G10231	2	Lock Washer, 3/4"
6	GD10403	2	Concentric Spacer
7	GD10328	1	Adjustment Block
8	GA4705	1	Adjusting Screw
	G10117	2	Hex Nut, 1"-8
9	GD7041	1	Pin, 1" x 4"
	G11394	2	Flat Washer, 1" SAE
	G10459	2	Cotter Pin, 3/16" x 1 1/2"
10	G10026	2	Hex Head Cap Screw, 3/4"-10 x 2"
	G10231	2	Lock Washer, 3/4"
11	G11081	-	Hex Jam Nut, 1 1/2"-12, Grade 2
12	GA24825	2	Bearing
13	GA24826	1	Hub W/Cups, 6 Bolt
	GR0434	-	Cup (Included W/GA24826)
14	GR0270	6	Lug Bolt, 9/16"-18
15	GA2558	1	Spindle W/Round External Retaining Ring, 9 1/2"
	GD11490	-	Round External Retaining Ring (Included W/GA2558)
16	G10615701	1	Tire, 7.60" x 15", 8 Ply
17	GA5196	1	Wheel W/Valve Protector, 5" x 15"
18	GD1166	1	Valve Stem
A	GA24827	-	Hub And Spindle Assembly (Items 11, 12, 13, and 15)
B	GA10660	-	Ground Drive And Contact Wheel Assembly, R.H. (Items 1-18 On This Page, Items 2-15 On Pages P52 And P53, Items 1-10 And 12-40 On Pages P58 And P59 and Items 2-13 And 15-20 On Pages P60 And P61)
	GA10661	-	Ground Drive And Contact Wheel Assembly, L.H. (Items 1-18 On This Page, Items 2-15 On Pages P52 And P53, Items 1-10 And 12-40 On Pages P58 And P59 and Items 2-13 And 15-20 On Pages P60 And P61)

* 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.

PLA027(SFP9dd)

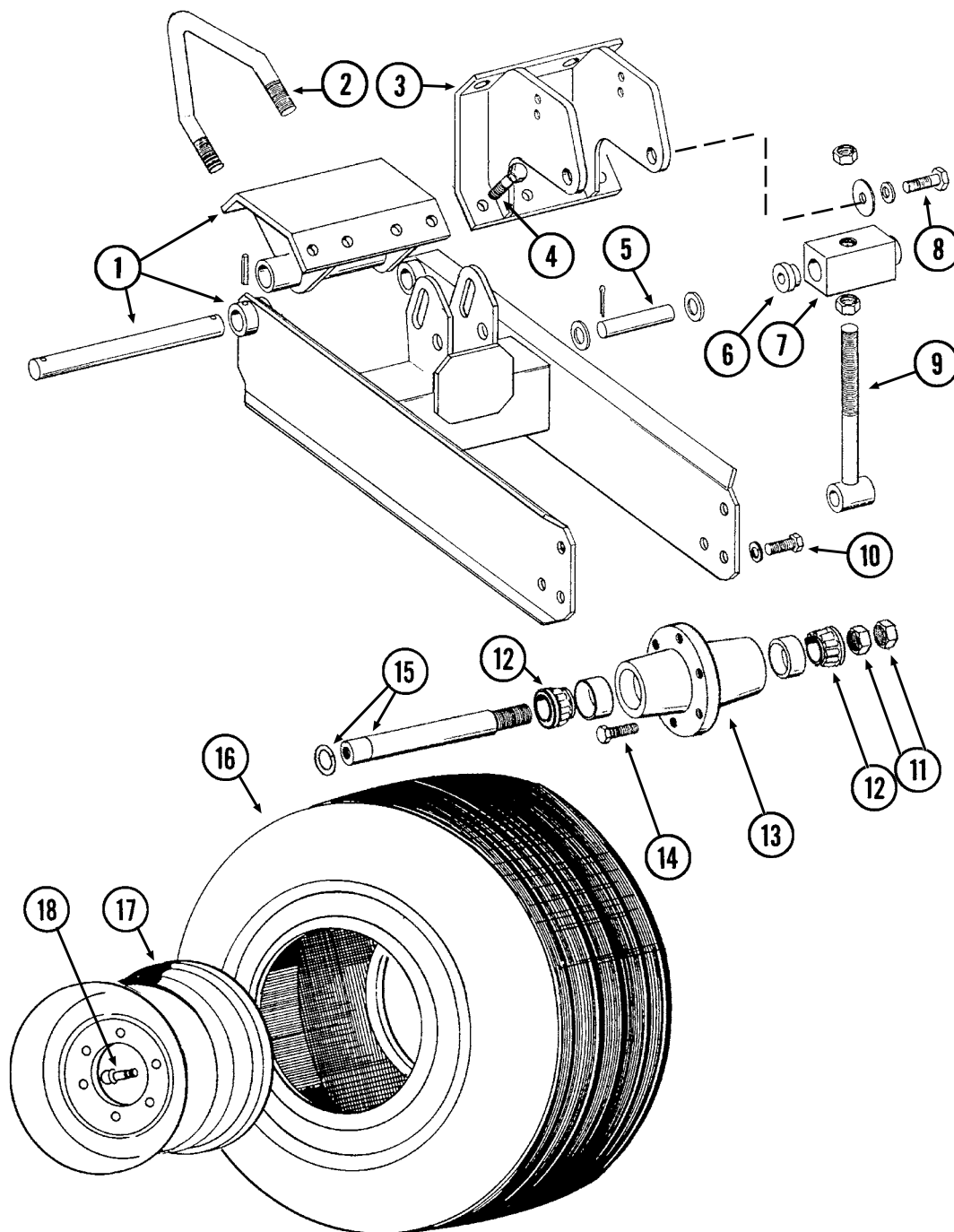
R.H. Side Shown



ITEM	PART NO.	QTY. (Per Assy.)	DESCRIPTION
1	---	-	See "Module Drive" on page P57 (Item 7)
2	GA7297	1	Arm
3	GD2558	1	Lynch Pin, 1/4"
4	G10233	-	Machine Bushing, 1", 10 Gauge
5	GA2068	2	Spring W/Plug
6	G3310-218	1	Chain, No. 40, 218 Pitch Including Connector Link (Used With 15 And 19 Tooth Sprockets)
	G3310-224	1	Chain, No. 40, 224 Pitch Including Connector Link (Used With 30 Tooth Sprocket)
	GR0912	-	Connector Link, No. 40
7	GA5105	-	Sprocket, 15 Tooth
	GA5107	-	Sprocket, 19 Tooth
	GA5114	1	Sprocket, 30 Tooth
8	G10861	2	Hex Head Cap Screw, 1/2"-13 x 5", Full Thread
	G11389	2	Flat Washer, 1/2" SAE
	G10501	2	Hex Jam Nut, 1/2"-13, Grade 2
9	GD10329	1	Shaft
10	GA5090	1	Tire And Rim Assembly (Specify Brand*)
	GD5753	1	Tire, 4.10" x 6" (Specify Brand*) (Included W/GA5090)
	GD5752	1	Inner Tube (Included W/GA5090)
11	G10602	2	Spring Pin, 1/4" x 1 1/2"
12	G10303	6	Carriage Bolt, 5/16"-18 x 1"
	G10232	6	Lock Washer, 5/16"
	G10106	6	Hex Nut, 5/16"-18
13	GA9846	-	Flanged Bearing, 7/8" Hex Bore
14	GD10332	1	Shaft, 7/8" x 11"
15	G10005	1	Hex Head Cap Screw, 5/8"-11 x 1 3/4"
	G11391	1	Flat Washer, 5/8" SAE
	GD3180-15	1	Sleeve, 5/8" I.D. x 7/8" O.D. x 1 5/32" Long
	G10107	1	Lock Nut, 5/8"-11

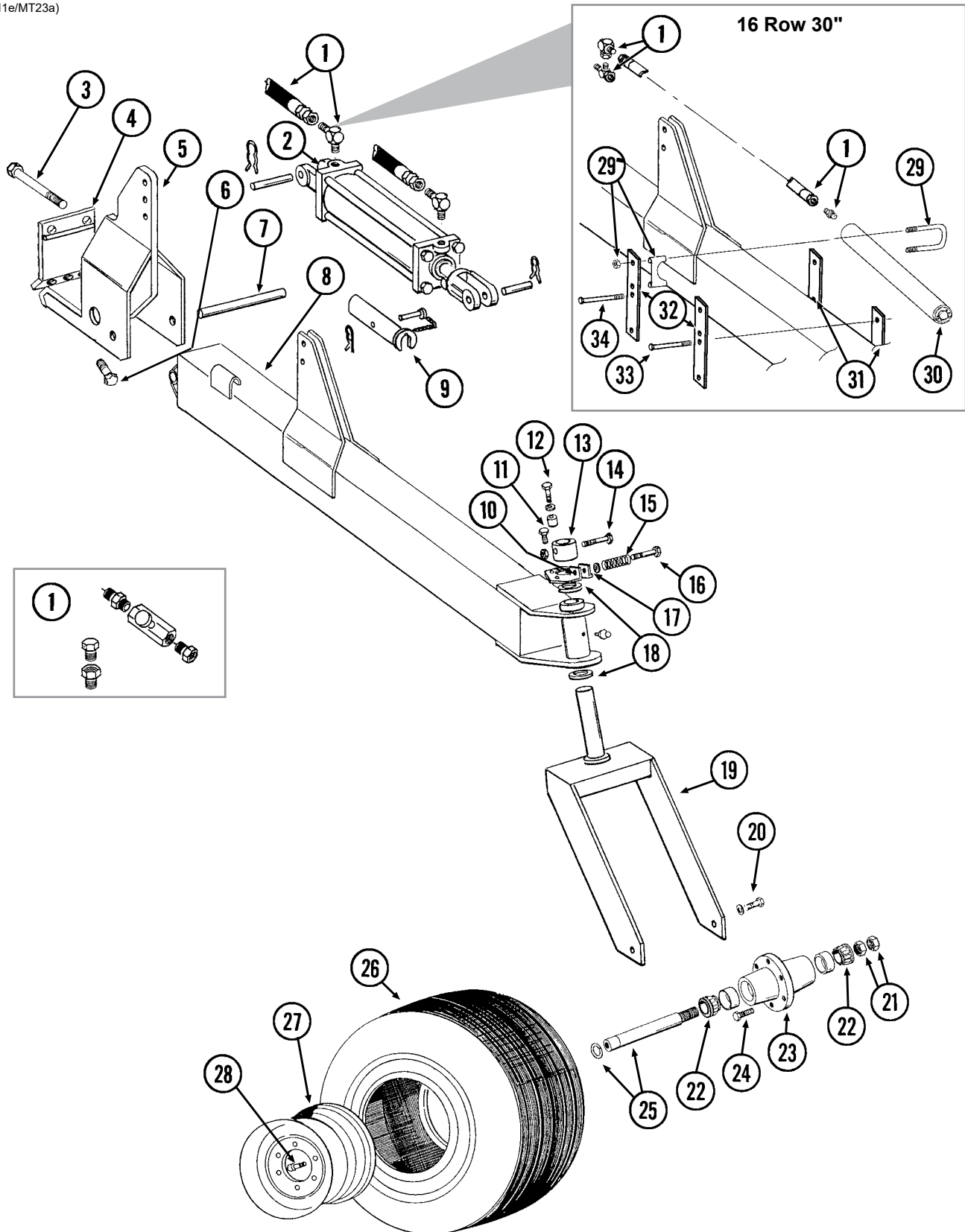
* Specific brand requests will be supplied only as available from current Kinze Repair Parts stock. If a specific brand requested is not in stock, the brand available will be supplied. Different brand tires may have different diameters. Change in tire brand may affect rates. Field checks are recommended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

(SFP10b)



ITEM	PART NO.	QTY. (Per Assy.)	DESCRIPTION
1	GA7294	1	Arm W/Pin, Lower Clamp And Spring Pins
	GD5804	1	Pin, 1¼" x 12" (Included W/GA7294)
	GA7295	1	Clamp W/ Grease Fittings
	G10641	-	Grease Fitting, ½" NPT (Included W/GA7295)
	G10610	-	Spring Pin, ⅜" x 2"
2	GD8175	2	U-Bolt, 7" x 7" (Diamond) x ⅝"-11
	G11391	4	Flat Washer, ⅝" SAE
	G10230	4	Lock Washer, ⅝"
	G10104	4	Hex Nut, ⅝"-11
3	GA7322	1	Upper Clamp
4	G10005	4	Hex Head Cap Screw, ⅝"-11 x 1¾"
	G11391	4	Flat Washer, ⅝" SAE
	G10230	4	Lock Washer, ⅝"
	G10104	4	Hex Nut, ⅝"-11
5	GD7041	1	Pin, 1" x 4"
	G11394	2	Flat Washer, 1" SAE
	G10459	2	Cotter Pin, ⅜" x 1½"
6	GD10403	2	Concentric Spacer
7	GD10328	1	Adjustment Block
8	G10026	2	Hex Head Cap Screw, ¾"-10 x 2"
	G11392	2	Flat Washer, ¾" SAE
	G10231	2	Lock Washer, ¾"
9	GA4705	1	Adjusting Screw
	G10117	2	Hex Nut, 1"-8
10	G10026	2	Hex Head Cap Screw, ¾"-10 x 2"
	G10231	2	Lock Washer, ¾"
11	G11081	-	Hex Jam Nut, 1½"-12, Grade 2
12	GA24825	2	Bearing
13	GA24826	1	Hub W/Cups, 6 Bolt
	GR0434	-	Cup (Included W/GR0434)
14	GR0270	6	Lug Bolt, ⅝"-18
15	GA2558	1	Spindle W/Round External Retaining Ring, 9½"
	GD11490	-	Round External Retaining Ring (Included W/GD11490)
16	G10615701	1	Tire, 7.60" x 15", 8 Ply
17	GA5196	1	Wheel W/Valve Protector, 5" x 15"
18	GD1166	1	Valve Stem
A	GA24827	-	Hub And Spindle Assembly (Items 11, 12, 13, and 15)
B	GA7447	-	Ground Drive Wheel Assembly (Items 1-18)

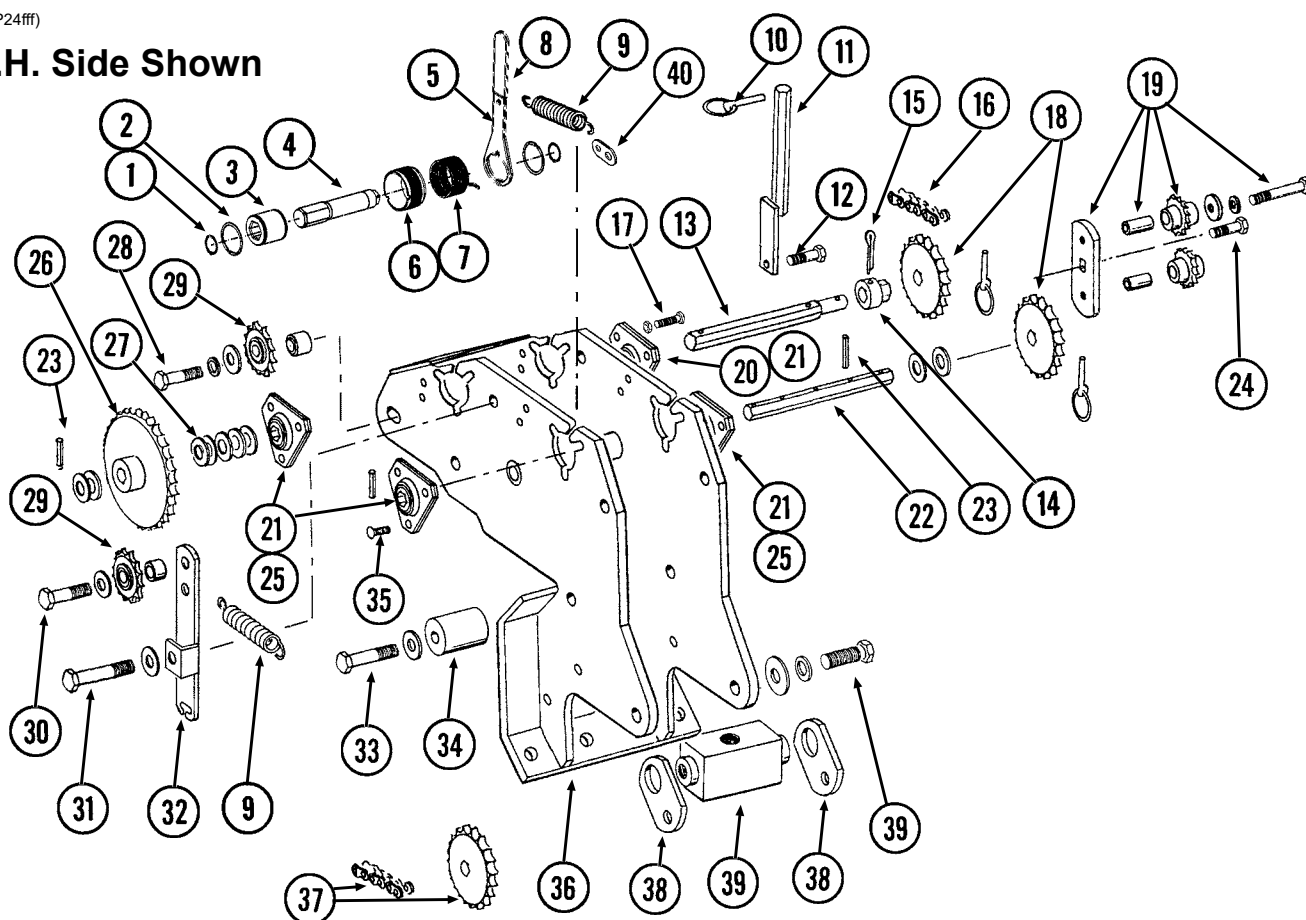
(SFP11e/MT23a)



ITEM	PART NO.	QTY. (Per Assy.)	DESCRIPTION
1	---	-	See "Dual Lift Assist Wheel Package and Wing Down Flex Cylinder Package Hydraulic System" on page P79
2	---	-	See "Dual Lift Assist Cylinder" on page P84
3	G10059	2	Hex Head Cap Screw, 3/4"-10 x 9 1/2"
	GD2169	2	Special Washer, 25/32" I.D. x 1 1/4" O.D., Hardened
	G10105	2	Hex Nut, 3/4"-10
4	GA7867	-	Clamp
5	GA7860	-	Mount
6	G10028	3	Hex Head Cap Screw, 3/4"-10 x 3"
	GD2169	3	Special Washer, 25/32" I.D. x 1 1/4" O.D., Hardened
	G10105	3	Hex Nut, 3/4"-10
7	GD8311	2	Pin, 1 1/4" x 10 1/2"
	G10460	4	Cotter Pin, 1/4" x 2"
8	GA7345	1	Lift Assist Frame W/Grease Fittings
	G10641	1	Grease Fitting, 1/8" NPT (Included W/GA7345)
	G10343	1	Grease Fitting, 90°, 1/8"-27 (Included W/GA7345)
9	GA8174	1	Lockup W/Pin
10	GA6455	1	Roller Ring, L.H.
11	G10008	2	Hex Head Cap Screw, 5/8"-11 x 2"
	GB0218	2	Bushing, 2 1/32" I.D. x 7/8" O.D. x 1 9/32" Long
	G11391	4	Flat Washer, 5/8" SAE
	G10230	2	Lock Washer, 5/8"
	G10104	2	Hex Nut, 5/8"-11
12	G10007	2	Hex Head Cap Screw, 5/8"-11 x 1 1/2"
	GB0218	2	Bushing, 2 1/32" I.D. x 7/8" O.D. x 1 9/32" Long
	G11391	4	Flat Washer, 5/8" SAE
	G10230	2	Lock Washer, 5/8"
	GD9179	2	Sleeve
13	GD9170	1	Roller
14	G10032	1	Hex Head Cap Screw, 1/2"-13 x 3 3/4"
	G10228	1	Lock Washer, 1/2"
	G10102	1	Hex Nut, 1/2"-13
15	GD9208	1	Spring
16	G10713	1	Hex Head Cap Screw, 7/16"-14 x 6"
	G11388	2	Flat Washer, 7/16" SAE
	G10113	1	Lock Nut, 7/16"-14
17	GA6454	1	Roller Ring, R.H.
18	G10234	2	Machine Bushing, 2 1/8", 10 Gauge
19	GA6443	1	Caster Wheel Arm
20	G10026	2	Hex Head Cap Screw, 3/4"-10 x 2"
	G10231	2	Lock Washer, 3/4"
21	G11081	2	Hex Jam Nut, 1 1/2"-12, Grade 2
22	GA24825	2	Bearing
23	GA24826	1	Hub W/Cups, 6 Bolt
	GR0434	-	Cup (Included W/GA2148)
24	GR0270	6	Lug Bolt, 9/16"-18
25	GA2558	1	Spindle W/Round External Retaining Ring, 9 1/2"
	GD11490	-	Round External Retaining Ring (Included W/GA2558)
26	G10615701	1	Tire, 7.60" x 15", 8 Ply
27	GA5196	1	Wheel W/Valve Protector, 5" x 15"
28	GD1166	1	Valve Stem
29	GA8768	2	Clamp, 3"
30	GA8769	1	Accumulator, 16 Row 30"
31	GD11814	2	Clamp, 16 Row 30"
32	GD11813	2	Mount, 16 Row 30"
33	G10687	2	Hex Head Cap Screw, 3/8"-16 x 5 1/2"
	G10108	2	Lock Nut, 3/8"-16
34	G10756	2	Hex Head Cap Screw, 3/8"-16 x 6"
	G10108	2	Lock Nut, 3/8"-16
A	GA24827	-	Hub And Spindle Assembly (Items 21, 22, 23, and 25)

(SFP24ff)

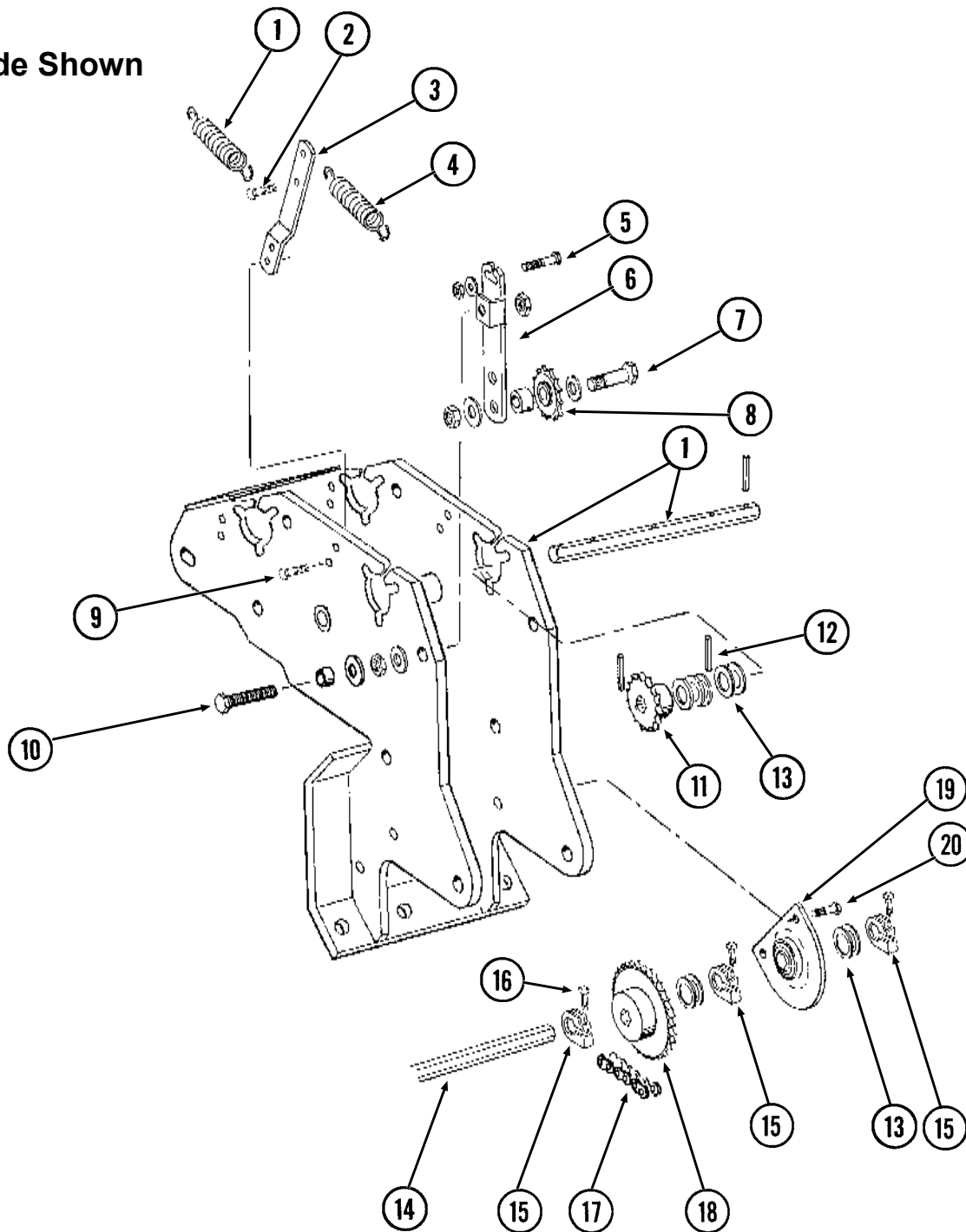
R.H. Side Shown



ITEM	PART NO.	QTY. (Per Assy.)	DESCRIPTION
1	G11075	2	External Inverted Snap Ring, 7/8"
2	G10496	2	External Inverted Snap Ring, 1 1/2"
3	GD14432	1	Sleeve, 1 1/4"
4	GD14426	1	Tightener Shaft, 3 3/8"
5	GD14431	1	Handle
6	GD19343	1	Release Collar, Gold, R.H. (Shown)
	GD19344	-	Release Collar, Silver, L.H.
7	GD14414	1	Torsion Spring, R.H. (Used In L.H. Wrap Spring Wrench)
	GD14413	-	Torsion Spring, L.H. (Used In R.H. Wrap Spring Wrench) (Shown)
8	G11078	1	Vinyl Cap
9	GD5857	2	Spring
10	GD2558	3	Lynch Pin, 1/4"
11	GA11052	1	Sprocket Storage Rod (Vacuum)
	GA4630	-	Sprocket Storage Rod (Mechanical)
12	G10037	1	Hex Head Cap Screw, 1/2"-13 x 1 1/4"
	G11389	1	Flat Washer, 1/2" SAE
	G10111	1	Lock Nut, 1/2"-13
13	GD10336	1	Shaft, 7/8" x 11"
14	GD7127	1	Shear Coupler
15	G10462	1	Cotter Pin, 3/16" x 2"
16	G3310-68	1	Chain, No. 40, 68 Pitch Including Connector Link
	GR0912	-	Connector Link, No. 40
17	G10338	1	Carriage Bolt, 5/16"-18 x 1 1/4"
	G10232	1	Lock Washer, 5/16"
	G10106	1	Hex Nut, 5/16"-18
	G10109	1	Lock Nut, 5/16"-18, Grade 8

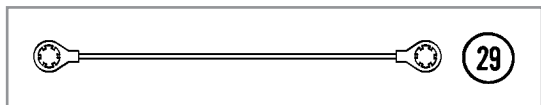
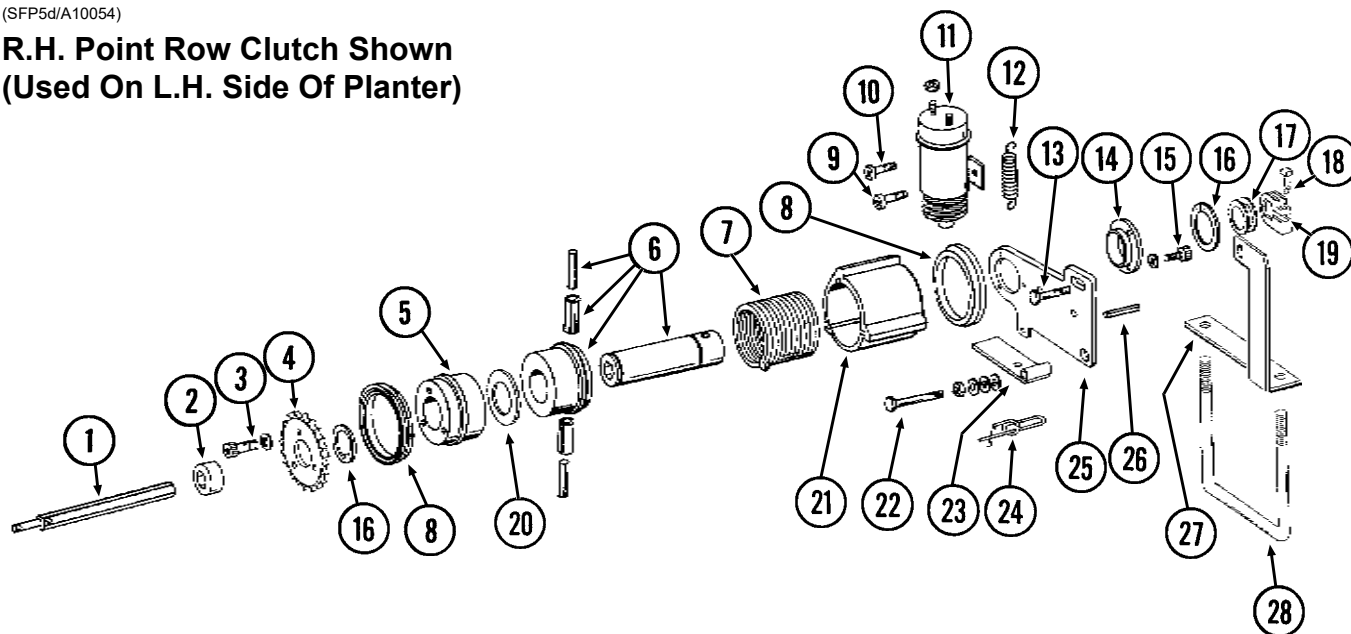
ITEM	PART NO.	QTY. (Per Assy.)	DESCRIPTION
18	GA5105	1	Sprocket, 15 Tooth
	GA5106	1	Sprocket, 17 Tooth
	GA5107	2	Sprocket, 19 Tooth
	GA5108	2	Sprocket, 23 Tooth
	GA5109	1	Sprocket, 24 Tooth
	GA5110	1	Sprocket, 25 Tooth
	GA5111	1	Sprocket, 26 Tooth
	GA5112	1	Sprocket, 27 Tooth
	GA5113	1	Sprocket, 28 Tooth
19	GA7336	1	Idler W/Bolt-On Sprockets
	GD7426	-	Sprocket, 12 Tooth (Included W/GA7336)
	GD1026	-	Sleeve, 1 $\frac{3}{16}$ " Long (Included W/GA7336)
	G11387	-	Flat Washer, $\frac{3}{8}$ " SAE (Included W/GA7336)
	G10229	-	Lock Washer, $\frac{3}{8}$ " (Included W/GA7336)
	G10047	-	Hex Head Cap Screw, $\frac{3}{8}$ "-16 x 1 $\frac{3}{4}$ " (Included W/GA7336)
20	GA5548	1	Special Bearing
21	G3400-01	4	Flangette
22	GD10337	1	Shaft, $\frac{7}{8}$ " x 10 $\frac{1}{2}$ "
23	G10602	7	Spring Pin, $\frac{1}{4}$ " x 1 $\frac{1}{2}$ "
24	G11100	1	Hex Socket Button Head Cap Screw, $\frac{1}{4}$ "-20 x $\frac{1}{2}$ ", Grade 8
	G10227	1	Lock Washer, $\frac{1}{4}$ "
	G11453	1	Fender Washer, $\frac{1}{4}$ "
25	G2100-03	3	Bearing, $\frac{7}{8}$ " Hex Bore, Spherical
26	GA5202	1	Sprocket, 34 Tooth, See "Point Row Clutch" on page P59 (For Machines Equipped With Point Row Clutches)
27	G10233	-	Machine Bushing, 1", 10 Gauge (As Required)
28	G10038	1	Hex Head Cap Screw, $\frac{1}{2}$ "-13 x 3"
	G10128	1	Machine Bushing, $\frac{1}{2}$ ", 14 Gauge
	GB0258	1	Stepped Spacer, $\frac{7}{8}$ "
	G11389	1	Flat Washer, $\frac{1}{2}$ " SAE
	G10228	1	Lock Washer, $\frac{1}{2}$ "
	G10102	1	Hex Nut, $\frac{1}{2}$ "-13
29	GA7154	2	Sprocket W/Bearing, 18 Tooth
30	G10581	1	Hex Head Cap Screw, $\frac{1}{2}$ "-13 x 2 $\frac{1}{4}$ "
	G10128	1	Machine Bushing, $\frac{1}{2}$ ", 14 Gauge
	GD7889	1	Bushing, 1" O.D. x $\frac{9}{16}$ " I.D. x $\frac{7}{16}$ " Long
	G10228	1	Lock Washer, $\frac{1}{2}$ "
	G10102	1	Hex Nut, $\frac{1}{2}$ "-13
31	G10036	1	Hex Head Cap Screw, $\frac{5}{8}$ "-11 x 4"
	G11391	1	Flat Washer, $\frac{5}{8}$ " SAE
	G10503	1	Hex Jam Nut, $\frac{5}{8}$ "-11, Grade 2
	G10107	1	Lock Nut, $\frac{5}{8}$ "-11
32	GD13422	1	Idler Arm, R.H. Side Of Planter (Shown)
	GD13394	-	Idler Arm, L.H. Side Of Planter
33	G10033	1	Hex Head Cap Screw, $\frac{1}{2}$ "-13 x 3 $\frac{1}{2}$ "
	G11389	1	Flat Washer, $\frac{1}{2}$ " SAE
	G10228	1	Lock Washer, $\frac{1}{2}$ "
	G10102	1	Hex Nut, $\frac{1}{2}$ "-13
34	GD10407	1	Chain Support
35	G10303	12	Carriage Bolt, $\frac{5}{16}$ "-18 x 1"
	G10232	12	Lock Washer, $\frac{5}{16}$ "
	G10106	12	Hex Nut, $\frac{5}{16}$ "-18
36	GA10063	1	Module
37	---	-	See "Contact Wheel Assembly" on page P49
38	GD15696	2	Strap
39	---	-	See "Ground Drive Wheel Assembly" on page P47
40	GD14595	1	Spring Tension Link
A	G1K380	1	Wrap Spring Wrench Replacement Kit, Gold Collar, R.H. (Items 1-8 And 24) (Shown)
	G1K381	-	Wrap Spring Wrench Replacement Kit, Silver Collar, L.H. (Items 1-8 And 24)

(SFP25d/SFP25f)

R.H. Side Shown

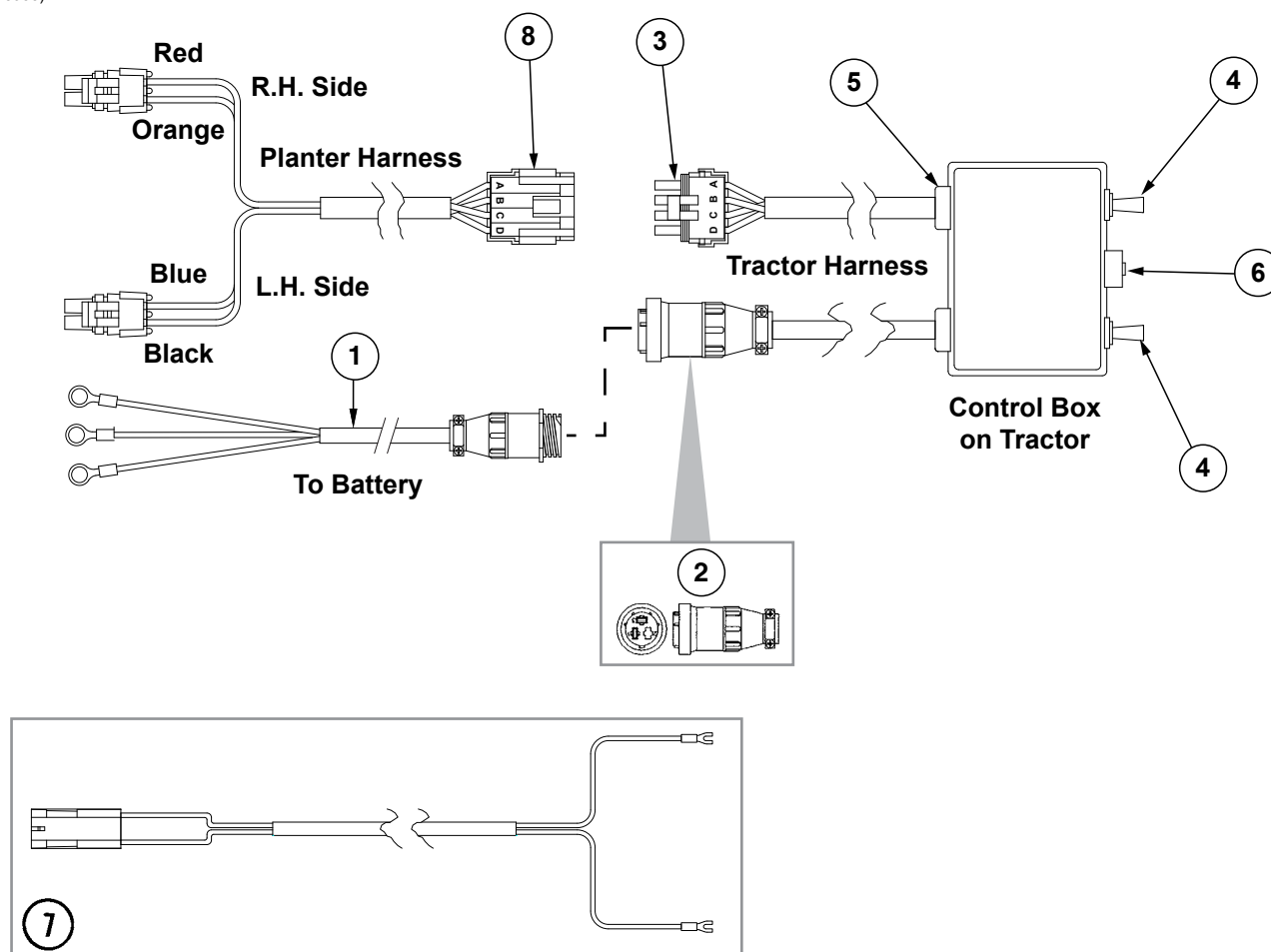
ITEM	PART NO.	QTY. (Per Assy.)	DESCRIPTION
1	---	-	See "Seed Rate Transmission and Module Drive Assembly" on page P55
2	G10040	1	Hex Head Cap Screw, 1/4"-20 x 1 3/4"
	G10103	1	Hex Nut, 1/4"-20
3	GD5860	1	Bar
4	GD5857	1	Spring
5	G10069	1	Hex Head Cap Screw, 5/16"-18 x 2 1/4"
	G11386	1	Flat Washer, 5/16" SAE
	G10106	1	Hex Nut, 5/16"-18
6	GD13394	-	Idler Arm, R.H. Side Of Planter (Shown)
	GD13422	1	Idler Arm, L.H. Side Of Planter
7	G10581	1	Hex Head Cap Screw, 1/2"-13 x 2 1/4"
	G10128	1	Machine Bushing, 1/2", 14 Gauge
	GD7889	1	Bushing, 1" O.D. x 5/16" I.D. x 7/16" Long
	G10228	1	Lock Washer, 1/2"
	G10102	1	Hex Nut, 1/2"-13
8	GA7154	1	Sprocket W/Bearing, 18 Tooth
9	G10064	1	Hex Head Cap Screw, 1/4"-20 x 1"
	G10227	1	Lock Washer, 1/4"
	G10103	1	Hex Nut, 1/4"-20
10	G11028	1	Hex Head Cap Screw, 5/8"-11 x 4 1/2", Full Thread
	G11391	1	Flat Washer, 5/8" SAE
	GD3180-15	1	Sleeve, 5/8" I.D. x 7/8" O.D. x 1 5/32" Long
	G10104	1	Hex Nut, 5/8"-11
	G11391	1	Flat Washer, 5/8" SAE
	G10107	1	Lock Nut, 5/8"-11
11	GA5105	1	Sprocket, 15 Tooth
12	G10602	7	Spring Pin, 1/4" x 1 1/2"
13	G10233	9	Machine Bushing, 1", 10 Gauge
14	GD0914-74	1	Hex Shaft, 7/8" x 74" (On Wing), 12 Row 30" (No Holes)
	GD0914-98	-	Hex Shaft, 7/8" x 98" (On Wing), 12 Row 36"/38"/40" And 16 Row 30" (No Holes)
15	GD11045	3	Lock Clamp
16	G10130	3	Square Head Machine Bolt, 5/16"-18 x 1 3/4"
	G10923	3	Flange Nut, 5/16"-18, No Serration
17	G3310-75	1	Chain, No. 40, 75 Pitch Including Connector Link And Offset Link
	GR0912	-	Connector Link, No. 40
	GR0911	-	Offset Link, No. 40
18	GA5114	1	Sprocket, 30 Tooth
19	GA2180	1	Hanger Bearing, 7/8" Hex Bore
20	G10004	2	Hex Head Cap Screw, 3/8"-16 x 1 1/4"
	G11387	2	Flat Washer, 3/8" SAE
	G10229	2	Lock Washer, 3/8"
	G10101	2	Hex Nut, 3/8"-16
A	GA11331	-	Lock Clamp Assembly (Items 15 And 16)

(SFP5d/A10054)

**R.H. Point Row Clutch Shown
(Used On L.H. Side Of Planter)**

ITEM	PART NO.	QTY. (Per Assy.)	DESCRIPTION
1	GD10527	1	Input Shaft, 7/8" x 15 1/2"
2	GD10200	1	Sleeve, 3/4" Long
3	G10023	3	Hex Head Cap Screw, 1/4"-20 x 3/4"
	G10227	3	Lock Washer, 1/4"
4	GD10525	1	Sprocket, 34 Tooth
5	GD10104	1	Input Hub
6	GA7137	1	Hub/Sleeve Assembly W/Spring Pins
	G11934	2	Coiled Spring Pin, 1/4" x 1" (Include W/GA7137)
7	GD9672	1	Spring, R.H. (Shown)
	GD9671	-	Spring, L.H.
8	GD14512	2	V-Ring Seal
9	G10900	1	Hex Socket Head Cap Screw, 1/4"-20 x 1 3/4", Grade 8
	G10227	1	Lock Washer, 1/4"
	G10103	2	Hex Nut, 1/4"-20
10	G10023	1	Hex Head Cap Screw, 1/4"-20 x 3/4"
	G10227	1	Lock Washer, 1/4"
	G10103	1	Hex Nut, 1/4"-20
11	GA8393	1	Solenoid Complete
	GR1306	1	Snap Ring (Included W/GA8393)
	GR1303	1	Spring (Included W/GA8393)
	GR1304	1	Boot (Included W/GA8393)
	GR1305	1	Plunger (Included W/GA8393)
12	GD10123	1	Spring
13	G10003	1	Hex Head Cap Screw, 3/8"-16 x 1 1/2"
	G11387	2	Flat Washer, 3/8" SAE
	G10101	1	Hex Nut, 3/8"-16
14	GD9667	1	Bushing
15	G10253	3	Hex Socket Head Screw, No. 10-32 x 1/2"
	G10257	3	Lock Washer, No. 10
16	G10496	2	External Inverted Snap Ring, 1 1/2"
17	G10233	-	Machine Bushing, 1", 10 Gauge
18	G10130	-	Square Head Machine Bolt, 5/16"-18 x 1 3/4"
	G10923	-	Flange Nut, 5/16"-18, No Serration
19	GD11045	-	Lock Clamp
20	GD14513	1	Felt Washer
21	GD30903	1	Stop Collar
22	G10049	1	Hex Head Cap Screw, 3/8"-16 x 2 1/2"
	G10101	1	Hex Nut, 3/8"-16
	G11387	1	Flat Washer, 3/8" SAE
	G10229	2	Lock Washer, 3/8"
	G10497	1	Hex Jam Nut, 3/8"-16, Grade 2
23	GD30902	1	Actuator Arm
24	GD11120	1	Rue Ring Cotter, 5/16"
25	GD10103	1	Mounting Plate
26	G10859	1	Spring Pin, 3/16" x 2 1/4"
27	GD10529	1	Bracket, L.H. (Shown)
	GD10528	-	Bracket, R.H.
28	GD7145	1	U-Bolt, 7" x 7" x 1/2"-13
	G10111	2	Lock Nut, 1/2"-13
29	GA10054	1	Ground Cable, Green
A	GA11331	-	Lock Clamp Assembly (Items 18 And 19)
B	GA7418	-	Point Row Clutch Assembly, R.H. (Items 3-12, 14-16, 20-26 And 29) (Shown)
	GA7417	-	Point Row Clutch Assembly, L.H. (Items 3-12, 14-16, 20-26 And 29)

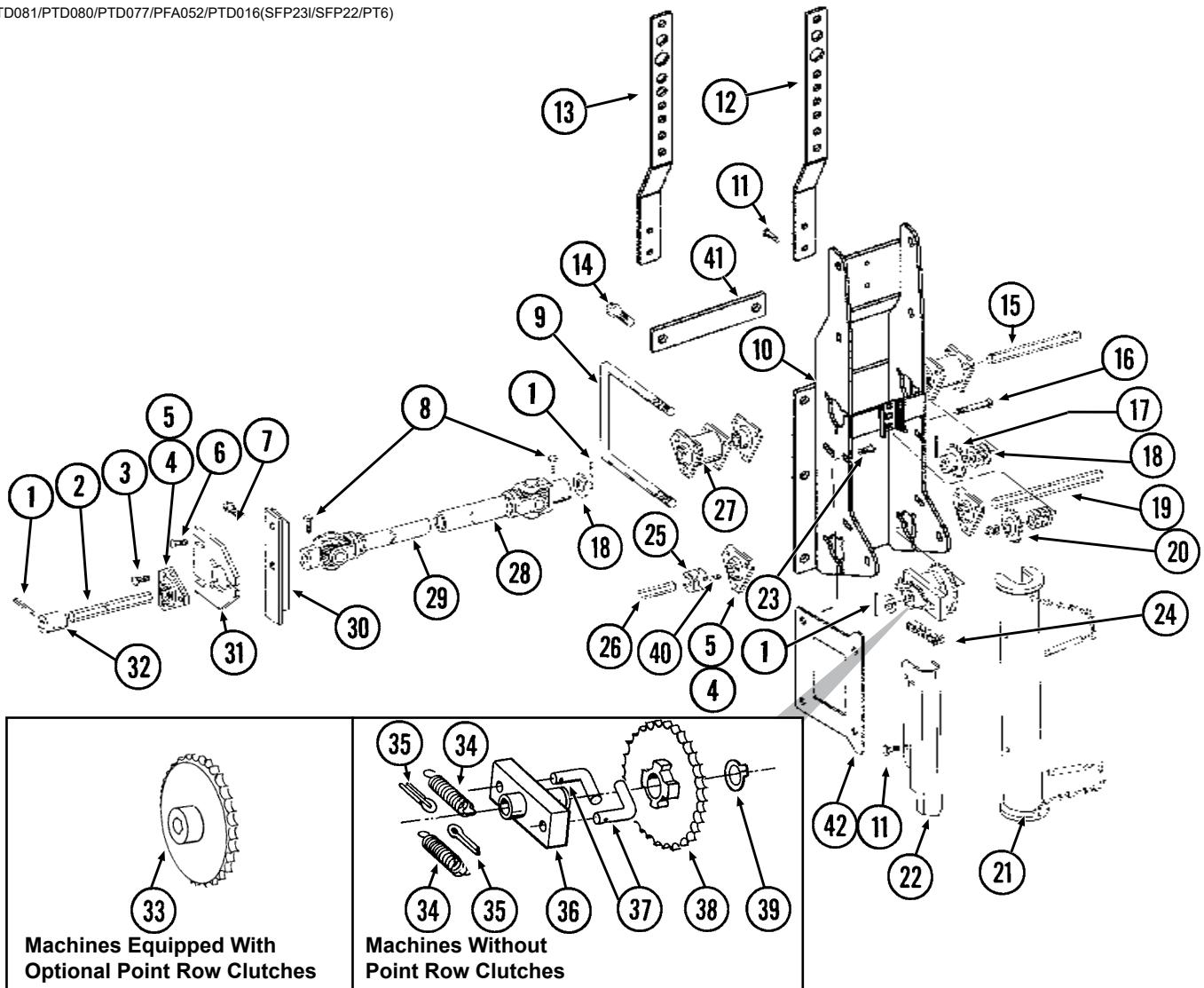
(A25955)



ITEM	PART NO.	QTY. (Per Assy.)	DESCRIPTION
1	GA17547	1	Power Adapter Cable
2	G1K268	-	Console Cable Connector Kit, Includes: (1) 3-Pin Connector, (1) Cable Clamp, (1) Lock Ring, (3) Female Terminal Pins
3	GA25528	1	Harness W/4-Pin Connector, 152"
	GA8329	-	4-Pin Connector W/Male Housing, 4 Seals And 4 Socket Contacts (Included W/GR1447)
4	GA7144	2	Two Position Switch
5	---	---	---
6	GA7165	1	Circuit Breaker, 12 Amp
7	GA25527	1	Control Box Harness
8	GA25863	1	Harness
	GA8328	-	4-Pin Connector W/Female Housing, 4 Seals and 4 Pin Contacts (Included W/ GA25863)
A	GA25955	-	Control Box Assembly (Items 4, 6, and 8)

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PTD081/PTD080/PTD077/PFA052/PTD016(SFP23/SFP22/PT6)

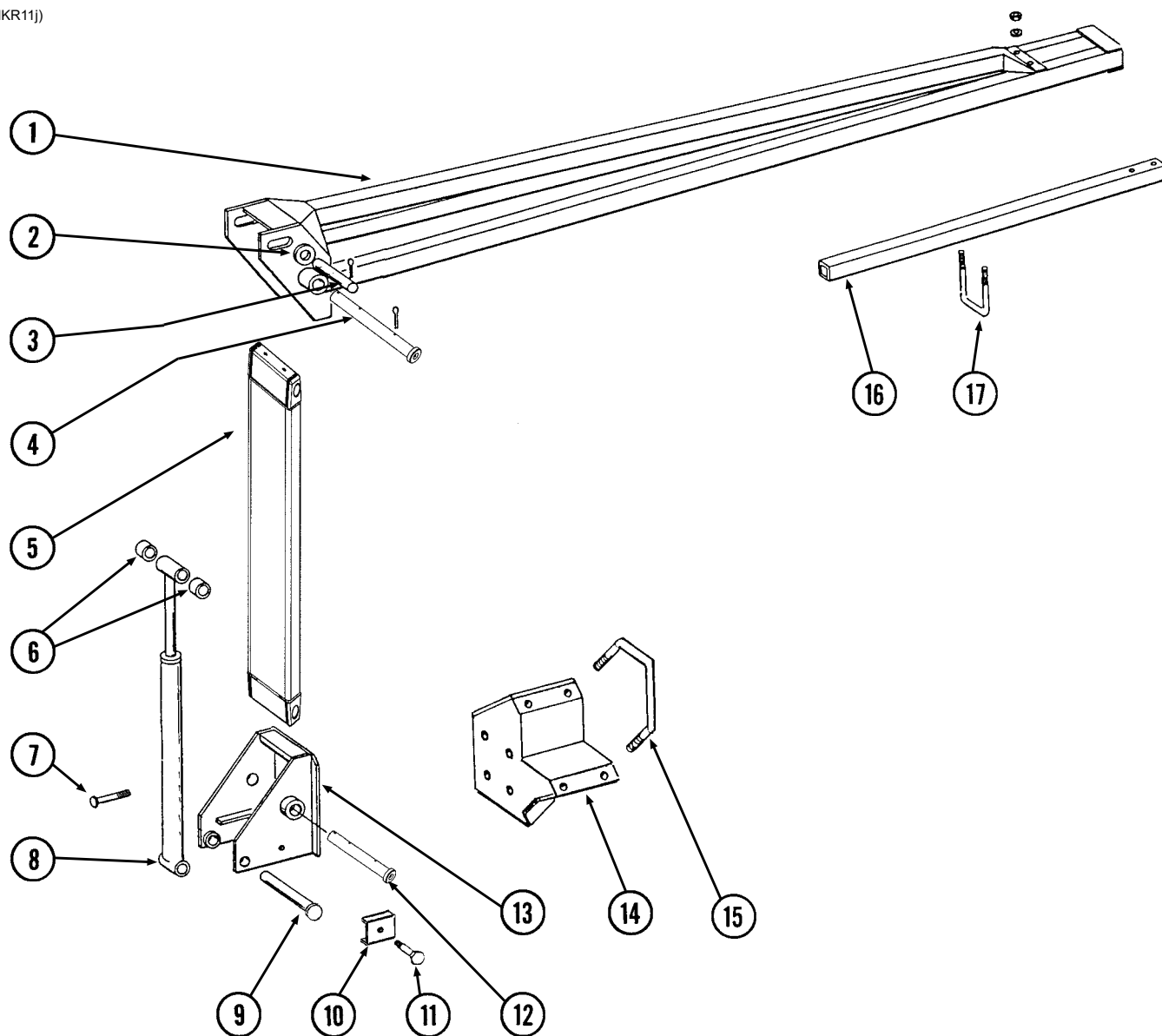


ITEM	PART NO.	QTY.	DESCRIPTION
1	G10602	3	Spring Pin, 1/4" x 1 1/2"
2	GD2548-58	2	Hex Shaft, 7/8" x 58", 12 Row 30" (1 Hole)
	GD2548-60	-	Hex Shaft, 7/8" x 60", 12 Row 36"/38" (1 Hole)
	GD2548-70	-	Hex Shaft, 7/8" x 70", 12 Row 38"/40" (1 Hole)
	GD2548-90	-	Hex Shaft, 7/8" x 90", 16 Row 30" (1 Hole)
3	G10303	18	Carriage Bolt, 5/16"-18 x 1"
	G10232	18	Lock Washer, 5/16"
	G10106	18	Hex Nut, 5/16"-18
4	G2100-03	8	Bearing, 7/8" Hex Bore, Spherical
5	G3400-01	12	Flangette
6	G10574	4	Carriage Bolt, 1/2"-13 x 1 1/4"
	G10228	4	Lock Washer, 1/2"
	G10102	4	Hex Nut, 1/2"-13
7	G10017	4	Hex Head Cap Screw, 1/2"-13 x 1 1/2"
	G11389	4	Flat Washer, 1/2" SAE
	G10228	4	Lock Washer, 1/2"
	G10102	4	Hex Nut, 1/2"-13
8	G10880	4	Hex Head Cap Screw, 1/4"-20 x 2 1/4"
	G10110	4	Lock Nut, 1/4"-20, Grade B
9	GD1114	2	U-Bolt, 7" x 7" x 5/8"-11
	G10230	4	Lock Washer, 5/8"
	G10104	4	Hex Nut, 5/8"-11
10	GA11075	1	Transfer Case
11	G10001	6	Hex Head Cap Screw, 3/8"-16 x 1"
	G10229	6	Lock Washer, 3/8"
	G10101	6	Hex Nut, 3/8"-16
12	GD16208	1	Bulkhead Bracket, 12 Row 30"
13	GD16246	1	Bulkhead Bracket, 12 Row 36"/38"/40" And 16 Row 30"
14	G10006	2	Hex Head Cap Screw, 5/8"-11 x 2 1/4"
	G10230	2	Lock Washer, 5/8"
	G10104	2	Hex Nut, 5/8"-11
15	GD10348	2	Top Shaft, 7/8" x 7 1/2"
16	G10581	2	Hex Head Cap Screw, 1/2"-13 x 2 1/4"
	G11389	12	Flat Washer, 1/2" SAE
	G10228	2	Lock Washer, 1/2"
	G10102	2	Hex Nut, 1/2"-13
17	GA5105	2	Sprocket, 15 Tooth
18	G10233	10	Machine Bushing, 1", 10 Gauge
19	GD10349	1	Bottom Shaft, 7/8" x 9 1/2" (Machines Without Point Row Clutches)
20	GA7154	3	Sprocket W/Bearing, 18 Tooth
21	GA8172	2	Safety Lockup W/Detent Pins, 20"
	G10536	-	Detent Pin, 1/2" x 2 1/2" Grip
22	GD10412	2	Lockup Mount
23	G10305	4	Carriage Bolt, 3/8"-16 x 1"
	G10229	4	Lock Washer, 3/8"
	G10101	4	Hex Nut, 3/8"-16
24	G3310-74	2	Chain, No. 40, 74 Pitch Including Connector Link
	GR0912	-	Connector Link, No. 40
25	GB0287	4	Coupler
26	GD0914-81	2	Hex Shaft, 7/8" x 81", 12 Row 30" (No Holes)
	GD0914-99	-	Hex Shaft, 7/8" x 99", 12 Row 36"/38" (No Holes)
	GD0914-111	-	Hex Shaft, 7/8" x 111", 12 Row 38"/40" And 16 Row 30" (No Holes)
27	GA7302	2	Spacer

ITEM	PART NO.	QTY.	DESCRIPTION
28	GA8002	2	U-Joint W/Grease Fitting, Female, 66 $\frac{3}{8}$ ", 12 Row 30"
	GA8045	-	U-Joint W/Grease Fitting, Female, 82 $\frac{1}{2}$ ", 12 Row 36"/38"/40" And 16 Row 30"
	GR1365	-	Yoke, $\frac{7}{8}$ " Hex (Included W/GA8002 and GA8045)
	GR1294	-	Cross And Bearing Kit (Included W/GA8002 and GA8045)
	GR1352	-	Inboard Yoke (Included W/GA8002 and GA8045)
	GR1300	-	Grease Fitting, 67.5°, Metric (Included W/GA8002 and GA8045)
	GR1301	-	Spring Pin, 8 mm x 50 mm (Included W/GA8002 and GA8045)
29	GA8001	2	U-Joint W/Grease Fitting, Male, 40 $\frac{13}{32}$ "
	GR1365	-	Yoke, $\frac{7}{8}$ " Hex (Included W/GA8001)
	GR1294	-	Cross And Bearing Kit (Included W/GA8001)
	GR1295	-	Inboard Yoke (Included W/GA8001)
	GR1300	-	Grease Fitting, 67.5°, Metric (Included W/GA8001)
	GR1301	-	Spring Pin, 8 mm x 50 mm (Included W/GA8001)
30	GD10521	1	Angle, L.H.
	GD10520	-	Angle, R.H.
31	GD10343	2	Mount
32	GD5212	2	Coupler, 1 $\frac{3}{4}$ ", 12 Row 30" And 16 Row 30"
	GD9378	-	Coupler, 12", 12 Row 36"/38"/40"
33	GA5114	-	Sprocket, 30 Tooth (Machines With Point Row Clutches)
34	GD1256	2	Spring
35	G10453	2	Cotter Pin, $\frac{3}{16}$ " x 1"
36	GA0378	1	Block And Hub Assembly
37	GD1255	2	L-Pin
38	GA5165	1	Sprocket, 30 Tooth
39	G10430	1	External Retaining Ring, 1 $\frac{1}{4}$ "
40.	G10131	8	Square Head Set Screw, $\frac{5}{16}$ "-18 x $\frac{3}{4}$ "
41	GD16205	1	Spacer
42	GD16209	2	Extension
A	GA9843	-	Ratchet/Sprocket Assembly (Items 34-39) (Shown)
	GA5164	-	Ratchet/Sprocket Assembly (Items 34-39)

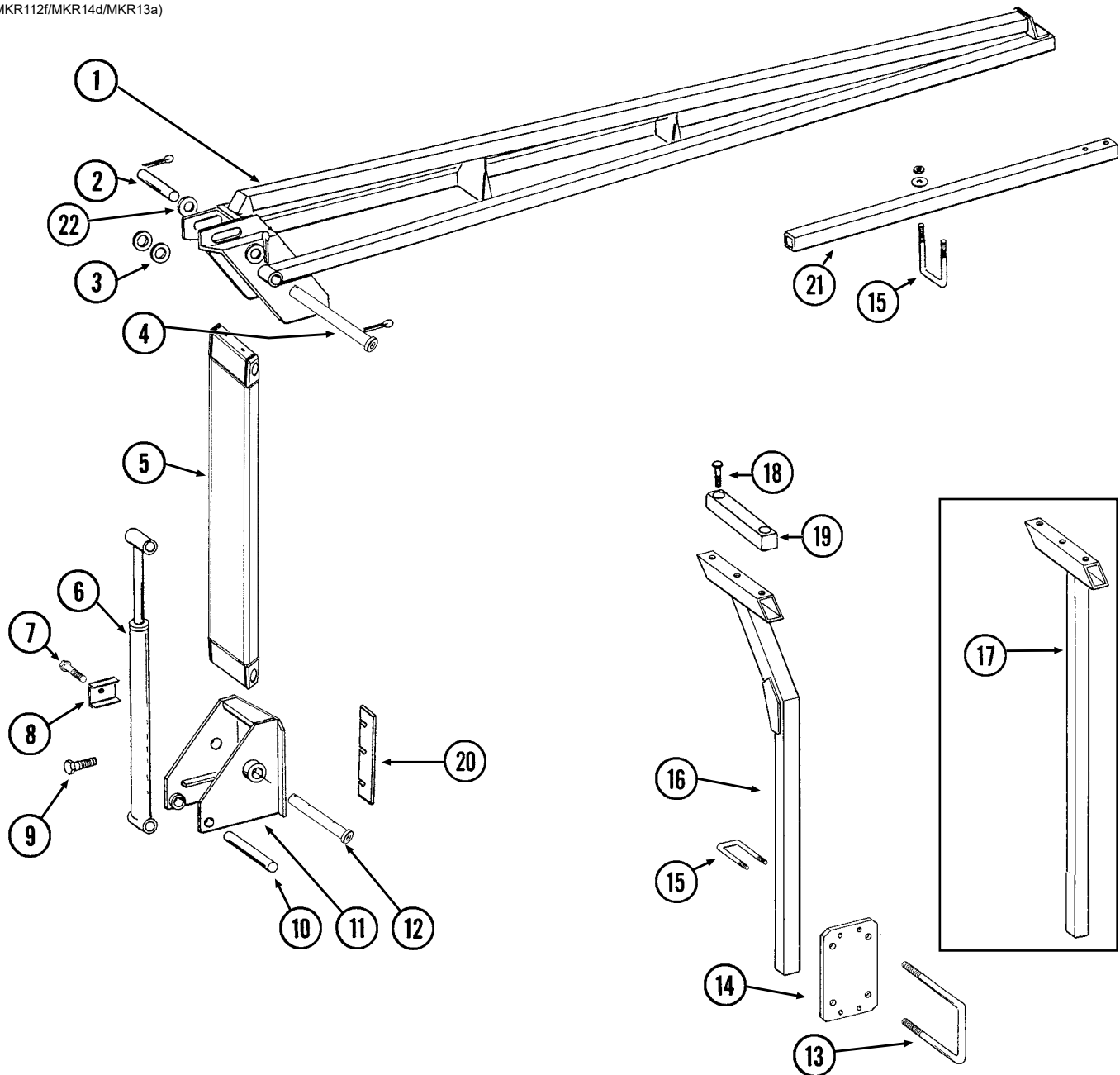
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(MKR11j)



ITEM	PART NO.	QTY. (Per Assy.)	DESCRIPTION
1	GA4353 G10641	1 -	Arm W/Grease Fittings, Second Stage, 110", 12 Row 30" Grease Fitting, 1/8" NPT (Included W/GA4353)
2	G11396 G10159 G10322	- - -	Flat Washer, 1 1/4" SAE (As Required) Machine Bushing, 1 1/4", 10 Gauge (As Required) Machine Bushing, 1 1/4", 18 Gauge (As Required)
3	GD2161 G10460	1 2	Pin, 1 1/4" x 8 1/4" Cotter Pin, 1/4" x 2"
4	GD21142 G11400 G10640 G10159 G10460 G10049 G10108	1 1 1 2 1 1 1	Marker Pin, 1 1/4" x 1 3/16" Retaining Ring, 1 1/4" Grease Fitting, 1/4"-28 Washer, 1 7/8", 10 Gauge (.1345") Cotter Pin, 1/4" x 2" Hex Head Cap Screw, 3/8"-16 x 2 1/2" Lock Nut, 3/8"-16
5	GA11591	-	Arm, First Stage
6	GD0752-41	4	Sleeve, 1"
7	G10008 G11391 G10230 G10104	4 8 4 4	Hex Head Cap Screw, 5/8"-11 x 2" Flat Washer, 5/8" SAE Lock Washer, 5/8" Hex Nut, 5/8"-11
8	---	-	See "Row Marker (Cushion) Cylinder" on page P82
9	GD15386 G10460	1 1	Pin, 1 1/4" x 7 5/8" Cotter Pin, 1/4" x 2"
10	GD5892	1	Hose Clamp, 5/8" x 1 1/2" x 1 1/2"
11	G10133 G10232 G10106	1 1 1	Hex Head Cap Screw, 5/16"-18 x 1 1/2" Lock Washer, 5/16" Hex Nut, 5/16"-18
12	GD21143 G11400 G10640 G10159 G10460 G10049 G10108	1 1 1 2 1 1 1	Marker Pin, 1 1/4" x 9 1/2" Retaining Ring, 1 1/4" Grease Fitting, 1/4"-28 Washer, 1 7/8", 10 Gauge (.1345") Cotter Pin, 1/4" x 2" Hex Head Cap Screw, 3/8"-16 x 2 1/2" Lock Nut, 3/8"-16
13	GA5130	1	Mount
14	GA7347	1	Mount
15	GD8175 G11391 G10230 G10104	2 4 4 4	U-Bolt, 7" x 7" (Diamond) x 5/8"-11 Flat Washer, 5/8" SAE Lock Washer, 5/8" Hex Nut, 5/8"-11
16	GD0453-07	1	Extension Tube, 45", 12 Row 30"
17	GD2721 G10228 G10102	1 2 2	U-Bolt, 2" x 2" x 1/2"-13 Lock Washer, 1/2" Hex Nut, 1/2"-13

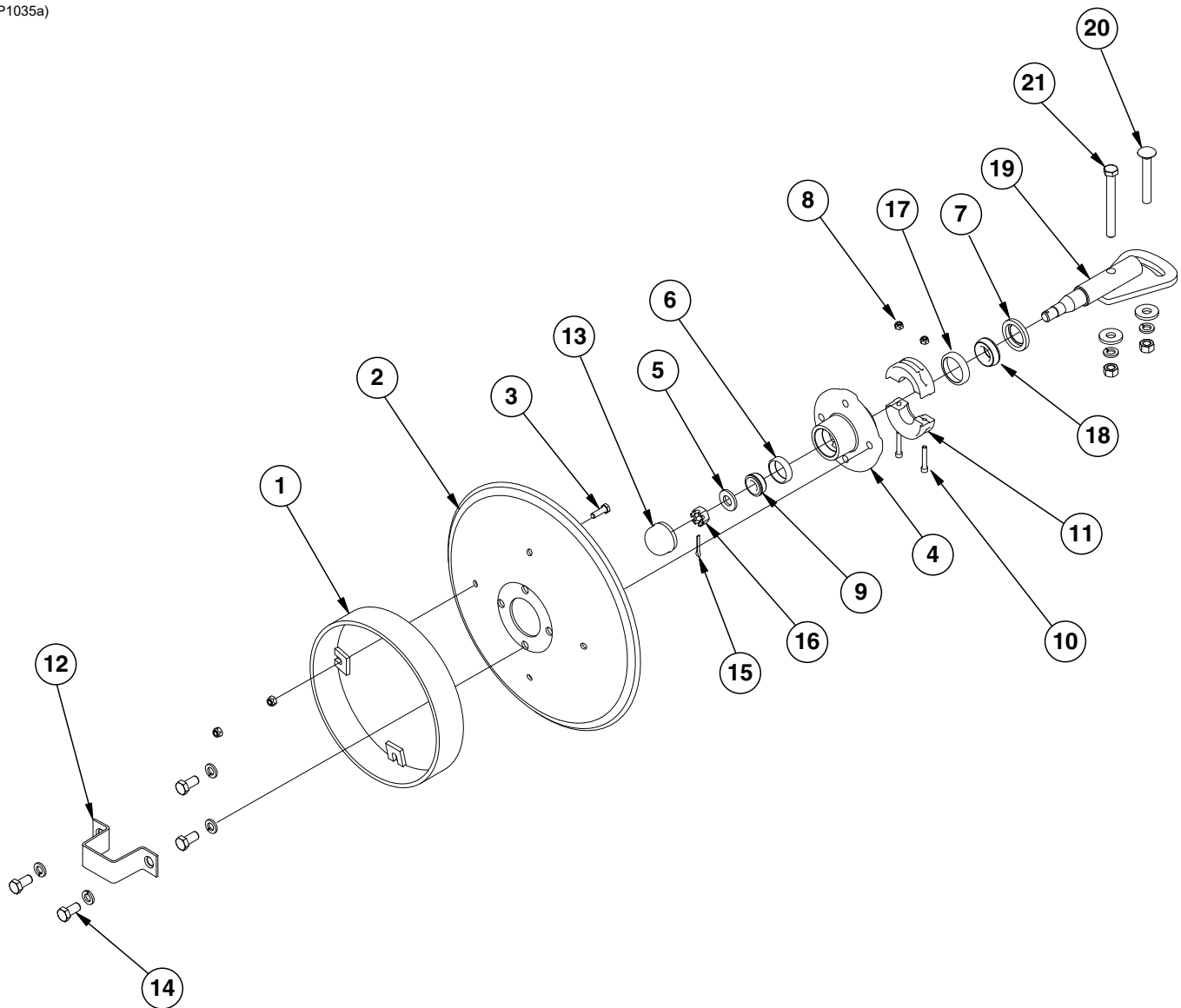
(MKR112f/MKR14d/MKR13a)



Row Marker Assembly, Two-Fold Low Profile 12 Row 36"/38"/40" and 16 Row 30"

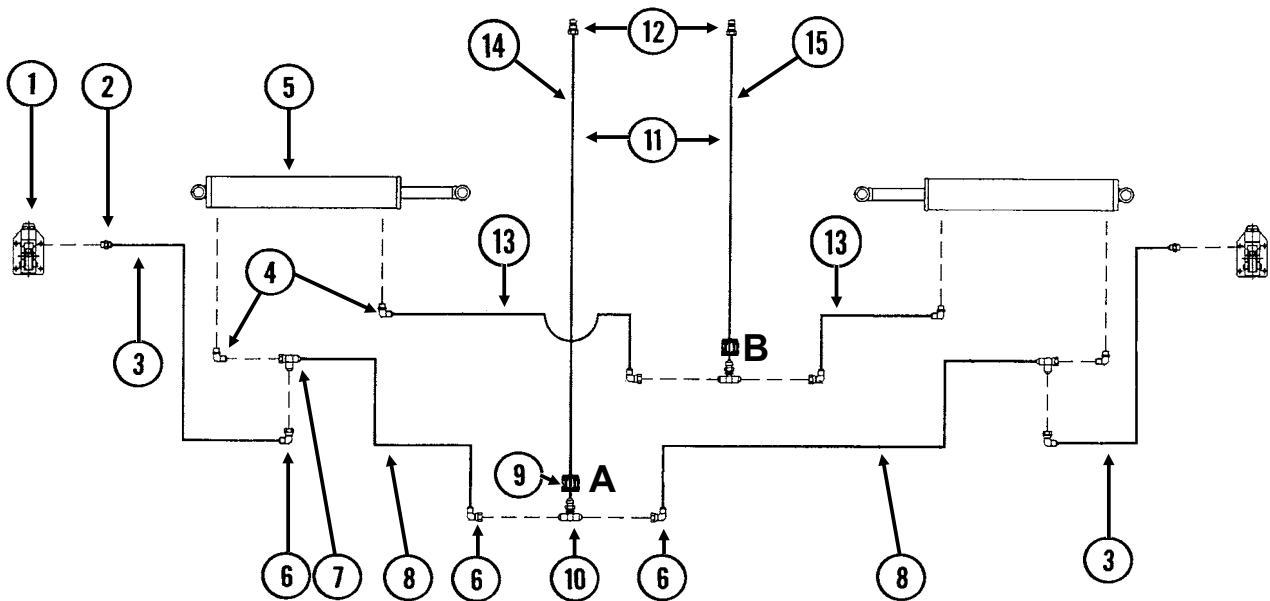
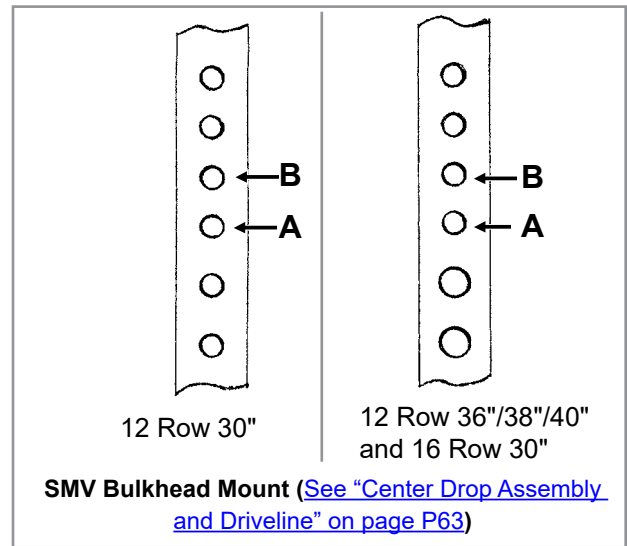
ITEM	PART NO.	QTY. (Per Assy.)	DESCRIPTION
1	GA7116	1	Arm, Second Stage, 138 $\frac{1}{4}$ ", 12 Row 36"/38"/40"
	GA7118	-	Arm, Second Stage, 172 $\frac{1}{4}$ ", 16 Row 30"
2	GD1701	1	Pin, 1 $\frac{1}{4}$ " x 6 $\frac{1}{2}$ "
	G10460	2	Cotter Pin, $\frac{1}{4}$ " x 2"
3	G10322	4	Machine Bushing, 1 $\frac{1}{4}$ ", 18 Gauge
	G10159	-	Machine Bushing, 1 $\frac{1}{4}$ ", 10 Gauge (As Required)
4	GD21144	1	Marker Pin, 1 $\frac{1}{4}$ " x 13"
	G11400	1	Retaining Ring, 1 $\frac{1}{4}$ "
	G10640	1	Grease Fitting, $\frac{1}{4}$ "-28
	G10159	2	Washer, 1 $\frac{7}{8}$ ", 10 Gauge (.1345")
	G10460	1	Cotter Pin, $\frac{1}{4}$ " x 2"
	G10049	1	Hex Head Cap Screw, $\frac{3}{8}$ "-16 x 2 $\frac{1}{2}$ "
	G10108	1	Lock Nut, $\frac{3}{8}$ "-16
5	GA11596	-	Arm, First Stage
6	---	-	See "Row Marker (Cushion) Cylinder" on page P82
7	G10133	1	Hex Head Cap Screw, $\frac{5}{16}$ "-18 x 1 $\frac{1}{2}$ "
	G10232	1	Lock Washer, $\frac{5}{16}$ "
	G10106	1	Hex Nut, $\frac{5}{16}$ "-18
8	GD5875	1	Hose Clamp, $\frac{9}{16}$ " x 2 $\frac{1}{2}$ " x 2"
9	G10008	4	Hex Head Cap Screw, $\frac{5}{8}$ "-11 x 2"
	G10230	4	Lock Washer, $\frac{5}{8}$ "
	G10104	4	Hex Nut, $\frac{5}{8}$ "-11
10	GD10186	1	Pin, 1 $\frac{1}{4}$ " x 9 $\frac{1}{2}$ "
	G10460	2	Cotter Pin, $\frac{1}{4}$ " x 2"
11	GA7415	1	Mount
12	GD21145	1	Marker Pin, 1 $\frac{1}{4}$ " x 11.5"
	G11400	1	Retaining Ring, 1 $\frac{1}{4}$ "
	G10640	1	Grease Fitting, $\frac{1}{4}$ "-28
	G10159	2	Washer, 1 $\frac{7}{8}$ ", 10 Gauge (.1345")
	G10460	1	Cotter Pin, $\frac{1}{4}$ " x 2"
	G10049	1	Hex Head Cap Screw, $\frac{3}{8}$ "-16 x 2 $\frac{1}{2}$ "
	G10108	1	Lock Nut, $\frac{3}{8}$ "-16
13	GD1114	2	U-Bolt, 7" x 7" x $\frac{5}{8}$ "-11
	G10230	4	Lock Washer, $\frac{5}{8}$ "
	G10104	4	Hex Nut, $\frac{5}{8}$ "-11
14	GD10577	1	Plate, 7" x 11 $\frac{1}{2}$ "
15	GD2721	3	U-Bolt, 2" x 2" x $\frac{1}{2}$ "-13
	G10228	6	Lock Washer, $\frac{1}{2}$ "
	G10102	6	Hex Nut, $\frac{1}{2}$ "-13
16	GA7354	-	Stand, R.H.
17	GA7353	1	Stand, L.H.
18	G10017	2	Hex Head Cap Screw, $\frac{1}{2}$ "-13 x 1 $\frac{1}{2}$ "
	G10228	2	Lock Washer, $\frac{1}{2}$ "
	G10102	2	Hex Nut, $\frac{1}{2}$ "-13
19	GA9088	1	Molded Stop, 12 $\frac{1}{4}$ " Long
20	GD15723	-	Shim, 2" x 15", 16 Gauge (As Required)
21	GD0453-10	-	Extension Tube, 73", 12 Row 36"/38"
	GD0453-09	1	Extension Tube, 75", 12 Row 38"/40"
	GD0453-03	-	Extension Tube, 50", 16 Row 30"
22	G11396	2	Flat Washer, 1 $\frac{1}{4}$ " SAE
	G10322	2	Machine Bushing, 1 $\frac{1}{4}$ ", 18 Gauge

(IP1035a)



ITEM	PART NO.	QTY. (Per Assy.)	DESCRIPTION
1	GA5853	1	Depth Band
2	GD0746	1	Disc Blade, Solid, 16" (Shown)
	GD10283	-	Disc Blade, Notched, 16" (Optional)
3	G10019	4	Hex Head Cap Screw, $\frac{5}{16}$ "-18 x 1"
	G10109	4	Lock Nut, $\frac{5}{16}$ "-18, Grade 8
4	GA26876	1	Hub W/Cups, 4 Bolt (Includes Items 6 and 17)
5	G11391	1	Flat Washer, $\frac{5}{8}$ " SAE
6	GR0151	1	Outer Cup
7	GD21540	1	Grease Seal
8	G10110	2	Lock Nut, $\frac{1}{4}$ "-20, Grade B
9	GA0257	1	Bearing
10	G11418	2	Hex Socket Head Cap Screw, $\frac{1}{4}$ "-20 x $1\frac{1}{2}$ "
11	GB0554	2	Hub Shield
12	GD2597	1	Retainer
13	GD0840	1	Dust Cap
14	G10722	4	Hex Head Cap Screw, $\frac{1}{2}$ "-20 x 1"
	G10228	4	Lock Washer, $\frac{1}{2}$ "
15	G10544	1	Cotter Pin, $\frac{5}{32}$ " x 1"
16	G10725	1	Slotted Hex Nut, $\frac{5}{8}$ "-18
17	GR0150	1	Inner Cup
18	GA0245	1	Bearing
19	GA15151	1	Spindle
20	G10844	1	Carriage Bolt, $\frac{1}{2}$ "-13 x $3\frac{1}{2}$ "
	G10168	1	Machine Bushing, $\frac{1}{2}$ ", 7 Gauge
	G10228	1	Lock Washer, $\frac{1}{2}$ "
	G10102	1	Hex Nut, $\frac{1}{2}$ "-13
21	G10045	1	Hex Head Cap Screw, $\frac{1}{2}$ "-13 x $4\frac{1}{2}$ "
	G10168	2	Machine Bushing, $\frac{1}{2}$ ", 7 Gauge
	G10228	2	Lock Washer, $\frac{1}{2}$ "
	G10102	2	Hex Nut, $\frac{1}{2}$ "-13
A	GA26909	-	Hub And Spindle Assembly, (Items 4-7, 9, and 12-19)

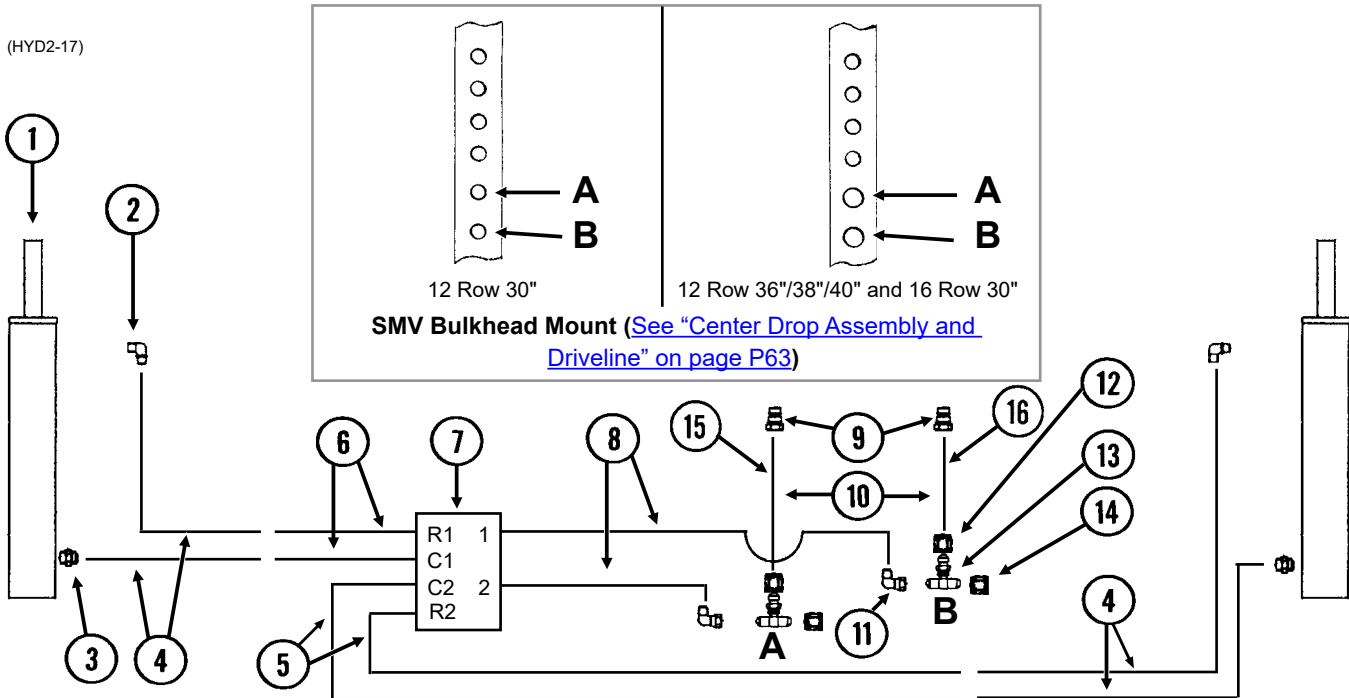
(HYD1/HYD2/HYD16)



ITEM	PART NO.	QTY.	DESCRIPTION
1	---	-	Hydraulic Latch, See "Wing Assembly" on page P43
2	G6400-06-04 GR1465	2 -	Connector W/O-Ring, 9/16"-18 Male JIC To 7/16"-20 O-Ring O-Ring
3	*A1188 *A1103	2 -	Hose Assembly, 1/4" x 66" (06F-06F), 12 Row 30" Hose Assembly, 1/4" x 110" (06F-06F), 12 Row 36"/38"/40" And 16 Row 30"
4	G6801-06-08 GR1037 G6400-06-08 GR1037	2-4 - 2 -	Elbow W/O-Ring, 90°, 9/16"-18 Male JIC To 3/4"-16 O-Ring O-Ring Connector W/O-Ring, 9/16"-18 Male JIC To 3/4"-16 O-Ring O-Ring
5	---	-	See "Wing Fold Cylinder, 12 Row 30"" on page P81 or See "Wing Fold Cylinder, 12 Row 36"/38"/40" and 16 Row 30"" on page P81
6	G6500-06	6	Swivel Elbow, 90°, 9/16"-18 Male JIC To Female
7	G6602-06	2	Swivel Tee, 9/16"-18 JIC
8	*A1113 *A1170	4 -	Hose Assembly, 1/4" x 80" (06F-06F), 12 Row 30" Hose Assembly, 1/4" x 90" (06F-06F), 12 Row 36"/38"/40" And 16 Row 30"
9	G306-06	2	Lock Nut, 9/16"-18
10	G2703-06	2	Bulkhead Tee, 9/16"-18 Male JIC
11	*A7691-60	2	Hose Assembly, 1/4" x 60" (06F-1/2M NPTF W/Ext., W/Tip)
12	GD4086	2	ISO Coupler
13	*A1113 *A1102	2 -	Hose Assembly, 1/4" x 80" (06F-06F), 12 Row 30" Hose Assembly, 1/4" x 95" (06F-06F), 12 Row 36"/38"/40" And 16 Row 30"
14	GA26924-01	1	Hose Label/Cover, Red (Extend)
15	GA26924-02	1	Hose Label/Cover, Red (Retract)

* Hydraulic hose is not stocked by Kinze Repair Parts.

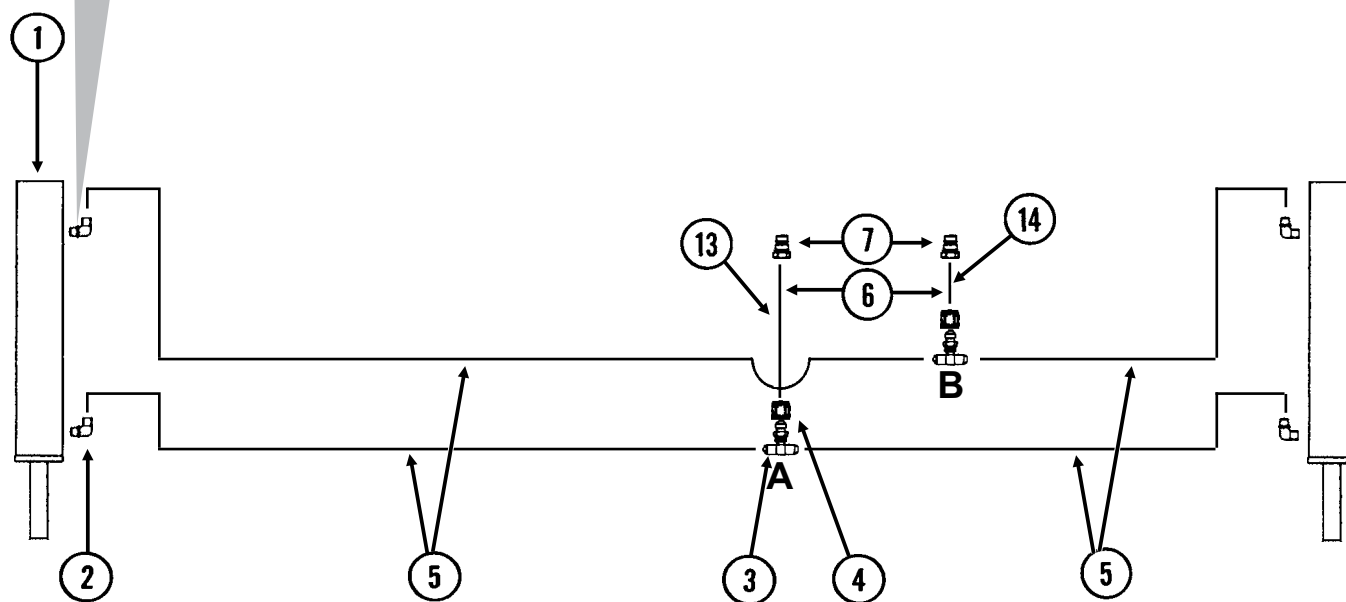
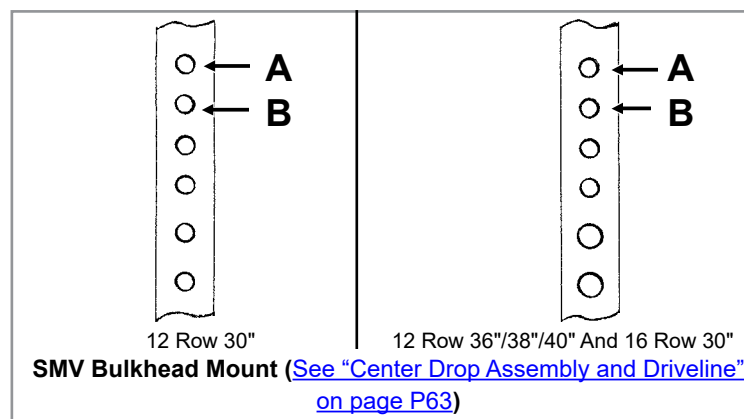
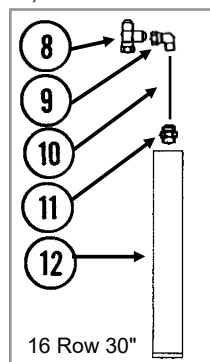
(HYD2-17)



ITEM	PART NO.	QTY.	DESCRIPTION
1	---	-	See "Row Marker (Cushion) Cylinder" on page P82
2	G6801-06-08	2	Elbow W/O-Ring, 90°, 1/16"-18 Male JIC To 3/4"-16 O-Ring, 12 Row 30"
	G6801-08	-	Elbow W/O-Ring, 90°, 3/4"-16 Male JIC To O-Ring, 12 Row 36"/38"/40" and 16 Row 30"
	GR1037	-	O-Ring
3	G6400-06-04	-	Connector W/O-Ring, 1/16"-18 Male JIC To 7/16"-20 O-Ring, 12 Row 30"
	G6400-08-04	-	Connector W/O-Ring, 3/4"-16 Male JIC To 7/16"-20 O-Ring, 12 Row 36"/38"/40" and 16 Row 30"
	GR1465	-	O-Ring
4	*A1176	4	Hose Assembly, 1/4" x 48" (06F-06M JIC), 12 Row 30"
	*A1072	-	Hose Assembly, 3/8" x 48" (08F-08M JIC), 12 Row 36"/38"/40" And 16 Row 30"
5	*A1118	2	Hose Assembly, 1/4" x 295" (06F-06F), 12 Row 30"
	*A3200	-	Hose Assembly, 3/8" x 354" (06F-08F), 12 Row 36"/38"
	*A3192	-	Hose Assembly, 3/8" x 370" (06F-08F), 12 Row 38"/40" And 16 Row 30"
6	*A1109	2	Hose Assembly, 1/4" x 145" (06F-06F), 12 Row 30"
	*A3201	-	Hose Assembly, 3/8" x 176" (06F-08F), 12 Row 36"/38"
	*A3191	-	Hose Assembly, 3/8" x 192" (06F-08F), 12 Row 38"/40" And 16 Row 30"
7	---	-	See "Row Marker Sequencing/Flow Control Valve and Mount" on page P87
8	*A1150	2	Hose Assembly, 1/4" x 103" (06F-06F), 12 Row 30"
	*A3274	-	Hose Assembly, 3/8" x 116" (06F-08F), 12 Row 36"/38"/40" and 16 Row 30"
9	GD4086	2	ISO Coupler
10	*A7691-60	2	Hose Assembly, 1/4" x 60" (06F-1/2M NPTF W/Ext., W/Tip), 12 Row 30"
	*A26936-60	-	Hose Assembly, 3/8" x 60" (08F-1/2M NPTF W/Ext., W/Tip), 12 Row 36"/38"/40" And 16 Row 30"
11	G6500-06	2	Swivel Elbow, 90°, 1/16"-18 Male JIC To Female, 12 Row 30"
	G6500-08	-	Swivel Elbow, 90°, 3/4"-16 Male JIC To Female, 12 Row 36"/38"/40" And 16 Row 30"
12	G306-06	2	Lock Nut, 1/16"-18, 12 Row 30"
	G306-08	-	Lock Nut, 3/4"-16, 12 Row 36"/38"/40" And 16 Row 30"
13	G2703-06	2	Bulkhead Tee, 1/16"-18 Male JIC, 12 Row 30"
	G2703-08	-	Bulkhead Tee, 3/4"-16 Male JIC, 12 Row 36"/38"/40" And 16 Row 30"
14	G304-C-6	2	Cap Nut, 1/16"-18, 12 Row 30"
	G304-C-8	-	Cap Nut, 3/4"-16, 12 Row 36"/38"/40" And 16 Row 30"
15	GA26924-03	1	Hose Label/Cover, Blue (Extend)
16	GA26924-04	1	Hose Label/Cover, Blue (Retract)

* Hydraulic hose is not stocked by Kinze Repair Parts.

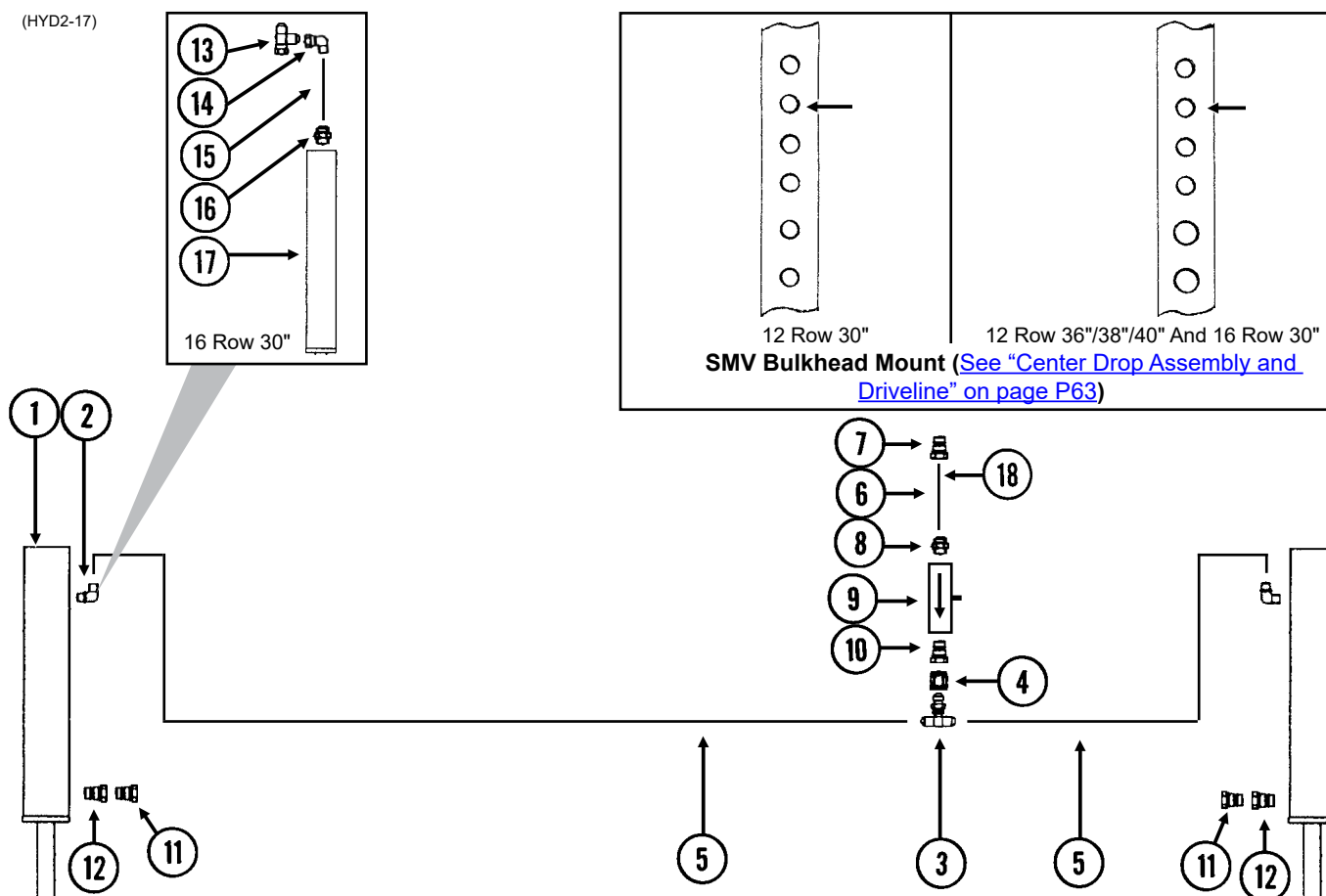
(HYD2-17)



ITEM	PART NO.	QTY.	DESCRIPTION
1	---	-	See "Dual Lift Assist Cylinder" on page P84
2	G2501-06-08	4	Elbow, 90°, 1/16"-18 Male JIC To 1/2" NPT
	G6801-06-08	-	Elbow W/O-Ring, 90°, 1/16"-18 Male JIC To 3/4"-16 O-Ring
	GR1037	-	O-Ring
3	G2703-06	2	Bulkhead Tee, 1/16"-18 Male JIC
4	G306-06	2	Lock Nut, 1/16"-18
5	*A1116	4	Hose Assembly, 1/4" x 136" (06F-06F)
6	*A7691-60	2	Hose Assembly, 1/4" x 60" (06F-1/2M NPTF W/Ext., W/Tip)
7	GD4086	2	ISO Coupler
8	G6602-06	1	Swivel Tee, 1/16"-18 JIC
9	G6500-06	1	Swivel Elbow, 90°, 1/16"-18 Male JIC To Female
10	*A1140	1	Hose Assembly, 1/4" x 52"
11	G6400-06-08	1	Connector W/O-Ring, 1/16"-18 Male JIC To 3/4"-16 O-Ring
	GR1037	-	O-Ring
12	---	-	Accumulator, See "Dual Lift Assist Wheels" on page P53
13	GA26924-02	1	Hose Label/Cover, Red (Retract)
14	GA26924-03	1	Hose Label/Cover, Blue (Extend)

* Hydraulic hose is not stocked by Kinze Repair Parts.

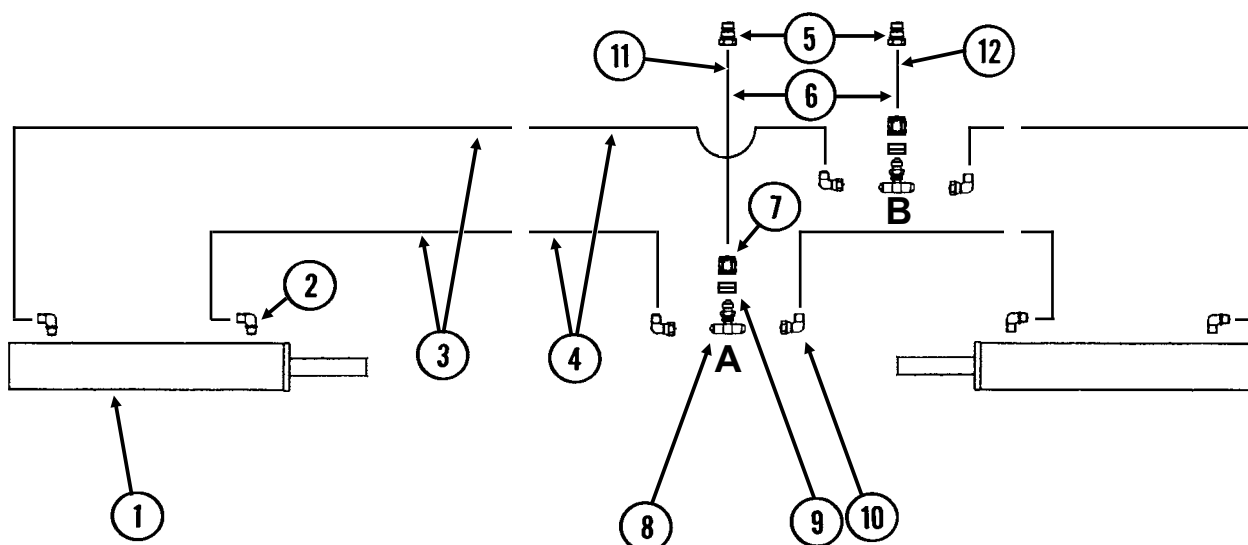
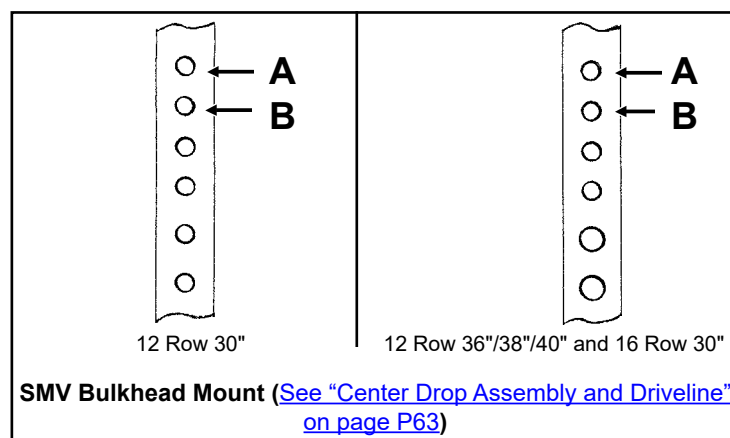
(HYD2-17)



ITEM	PART NO.	QTY.	DESCRIPTION
1	---	-	See "Dual Lift Assist Cylinder" on page P84
2	G2501-06-08	2	Elbow, 90°, 9/16"-18 Male JIC To 1/2" NPT
	G6801-06-08	-	Elbow W/O-Ring, 90°, 9/16"-18 Male JIC To 3/4"-16 O-Ring
	GR1037	-	O-Ring
3	G2703-06	1	Bulkhead Tee, 9/16"-18 Male JIC
4	G306-06	1	Lock Nut, 9/16"-18
5	*A1116	2	Hose Assembly, 1/4" x 136" (06F-06F)
6	*A7691-60	1	Hose Assembly, 1/4" x 60" (06F-1/2M NPTF W/Ext., W/Tip)
7	GD4086	1	ISO Coupler
8	G2404-06-06	1	Adapter, 9/16"-18 Male JIC To 3/8" NPT
9	---	-	See "Flow Control Valve" on page P89
10	G6505-06-06	1	Connector, 9/16"-18 Female JIC To 3/8" Male NPT
11	GA7861	2	Breather Plug, 1/2" NPT
12	G6405-08-08	2	Connector W/O-Ring, 1/2" Female NPT To 3/4"-16 Male O-Ring
	GR1037	-	O-Ring
13	G6602-06	1	Swivel Tee, 9/16"-18 JIC
14	G6500-06	1	Swivel Elbow, 90°, 9/16"-18 Male JIC To Female
15	*A1140	1	Hose Assembly, 1/4" x 52"
16	G6400-06-08	1	Connector W/O-Ring, 9/16"-18 Male JIC To 3/4"-16 O-Ring
	GR1037	-	O-Ring
17	---	-	Accumulator, See "Dual Lift Assist Wheels" on page P53
18	GA26924-01	1	Hose Label/Cover, Red (Extend)

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

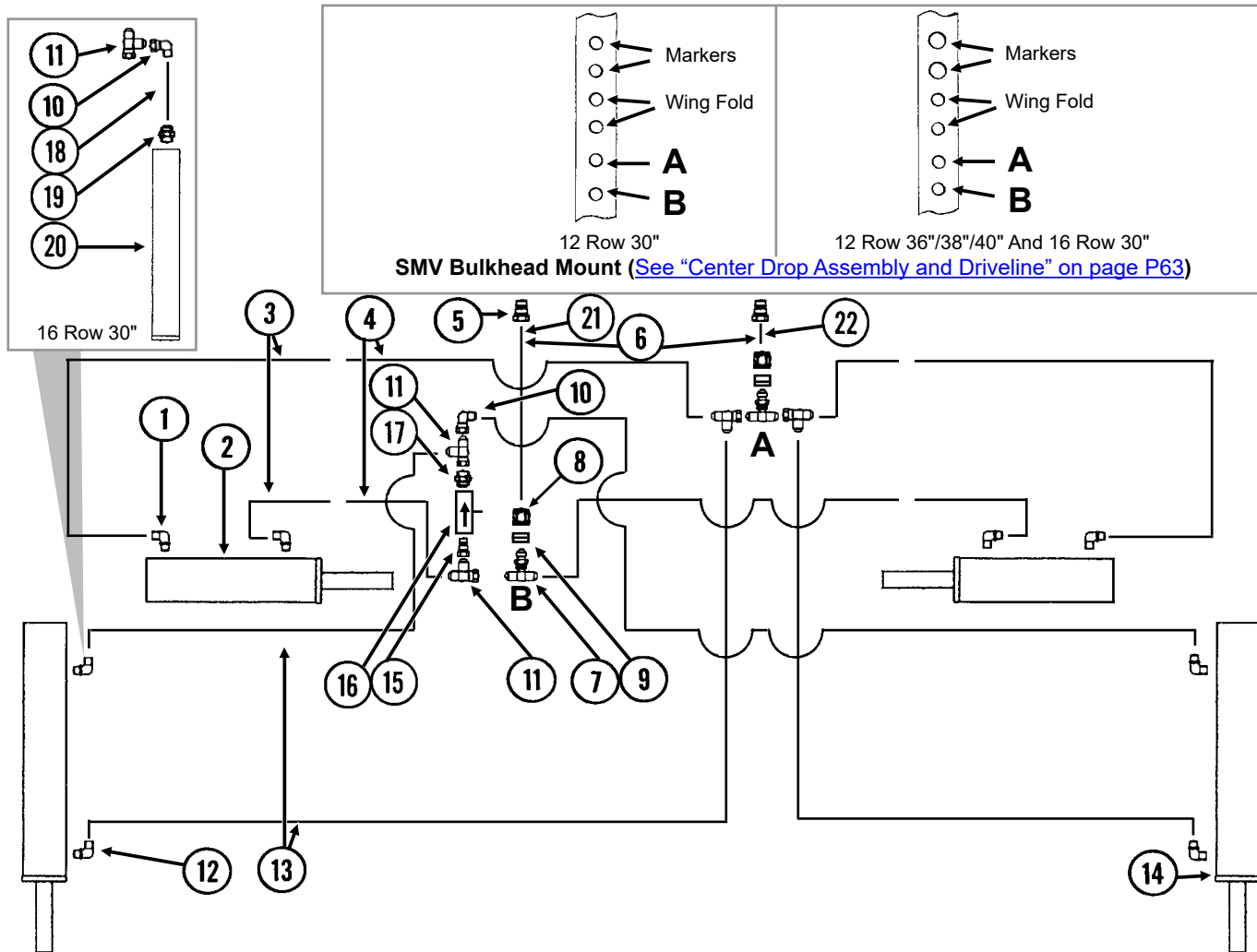
(HYD2-17)



ITEM	PART NO.	QTY.	DESCRIPTION
1	---	-	See "Wing Down Flex Cylinder Package" on page P45
2	G6801-06-08 GR1037	4 -	Elbow W/O-Ring, 90°, 1/16"-18 Male JIC To 3/4"-16 O-Ring O-Ring
3	*A7600	4	Hose Assembly, 1/4" x 260" (06F-06F)
4	*A7601	4	Hose Assembly, 1/4" x 80" (06F-06M JIC), 12 Row 36"/38"/40" And 16 Row 30" Only
5	GD4086	2	ISO Coupler
6	*A7691-60	2	Hose Assembly, 1/4" x 60" (06F-1/2M NPTF W/Ext., W/Tip)
7	G306-06	2	Lock Nut, 1/16"-18
8	G2703-06	2	Bulkhead Tee, 1/16"-18 Male JIC
9	G10159	4	Machine Bushing, 1 1/4", 10 Gauge
10	G6500-06	4	Swivel Elbow, 90°, 1/16"-18 Male JIC To Female
11	GA26924-01	1	Hose Label/Cover, Red (Extend)
12	GA26924-02	1	Hose Label/Cover, Red (Retract)

* Hydraulic hose is not stocked by Kinze Repair Parts.

(HYD2-17)

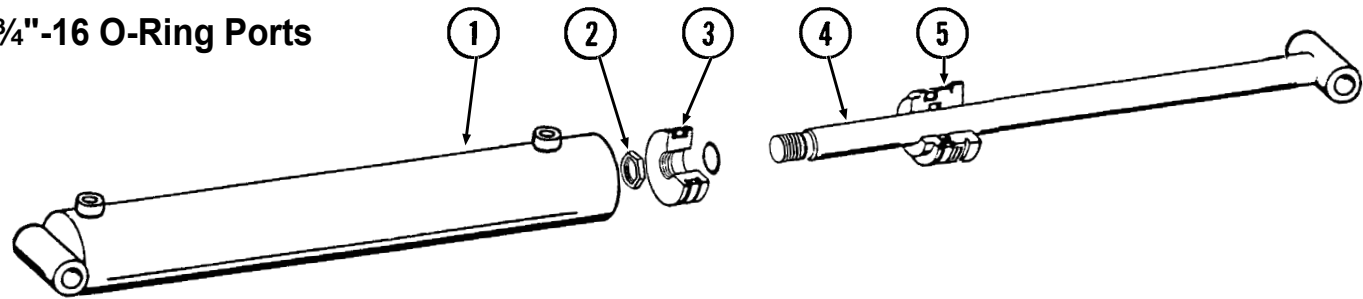


ITEM	PART NO.	QTY.	DESCRIPTION
1	G6801-06-08 GR1037	4 -	Elbow W/O-Ring, 90°, 1/16"-18 Male JIC To 3/4"-16 O-Ring O-Ring
2	---	-	See "Wing Down Flex Cylinder" on page P82
3	*A7600	4	Hose Assembly, 1/4" x 260" (06F-06F)
4	*A7601	4	Hose Assembly, 1/4" x 80" (06F-06M JIC), 12 Row 36"/38"/40" And 16 Row 30" Only
5	GD4086	2	ISO Coupler
6	*A7691-60	2	Hose Assembly, 1/4" x 60" (06F-1/2M NPTF W/Ext., W/Tip)
7	G2703-06	2	Bulkhead Tee, 1/16"-18 Male JIC
8	G306-06	2	Lock Nut, 1/16"-18
9	G10159	4	Machine Bushing, 1 1/4", 10 Gauge
10	G6500-06	1-2	Swivel Elbow, 90°, 1/16"-18 Male JIC To Female
11	G6602-06	4-5	Swivel Tee, 1/16"-18 JIC
12	G2501-06-08 G6801-06-08 GR1037	4 - -	Elbow, 90°, 1/16"-18 Male JIC To 1/2" NPT Elbow W/O-Ring, 90°, 1/16"-18 Male JIC To 3/4"-16 O-Ring O-Ring
13	*A1116	4	Hose Assembly, 1/4" x 136" (06F-06F)
14	---	-	See "Dual Lift Assist Cylinder" on page P84
15	G6505-06-06	1	Connector, 1/16"-18 Female JIC To 3/8" Male NPT
16	---	-	See "Flow Control Valve" on page P89
17	G2404-06-06	1	Adapter, 1/16"-18 Male JIC To 3/8" NPT
18	*A1140	1	Hose Assembly, 1/4" x 52" (06F-06F)
19	G6400-06-08 GR1037	1 -	Connector W/O-Ring, 1/16"-18 Male JIC To 3/4"-16 O-Ring O-Ring
20	---	-	Accumulator, See "Dual Lift Assist Wheels" on page P53
21	GA26924-01	1	Hose Label/Cover, Red (Extend)
22	GA26924-02	1	Hose Label/Cover, Red (Retract)

* Hydraulic hose is not stocked by Kinze Repair Parts.

(CYL16a)

3/4"-16 O-Ring Ports

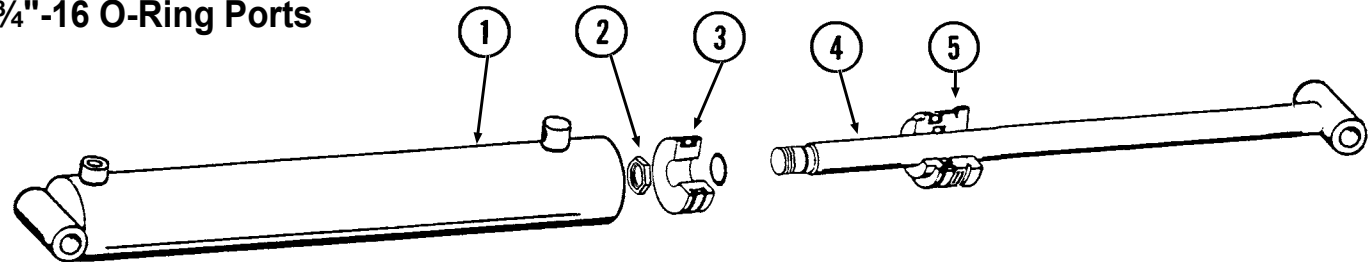


ITEM	PART NO.	QTY.	DESCRIPTION
1	A9535	1	Barrel (Non-Stock Item)
2	G10958	1	Lock Nut, 1"-14
3	GD12691	1	Piston
4	GA9033	1	Rod Assembly
5	GD12548	1	Gland
A	GA9036	-	Cylinder Complete, 3½" x 20" (Part Number Stamped On Barrel)
B	GR1553	-	Seal Kit, Includes: (2) O-Rings, (1) BU Ring, (1) U-Cup, (1) Wiper, (1) T-Seal

Wing Fold Cylinder, 12 Row 36"/38"/40" and 16 Row 30"

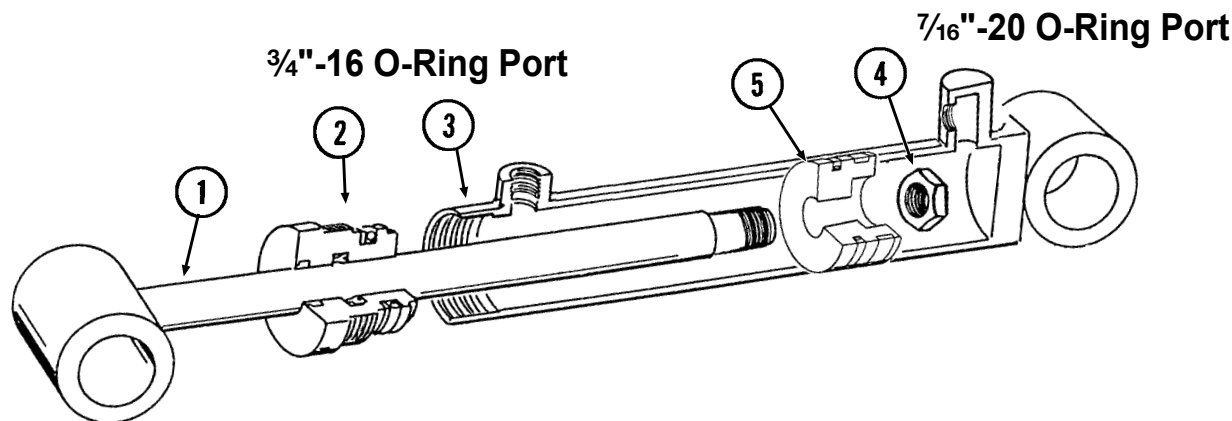
(CYL16b)

3/4"-16 O-Ring Ports



ITEM	PART NO.	QTY.	DESCRIPTION
1	A9059	1	Barrel (Non-Stock Item)
2	G10972	1	Lock Nut, 1¼"-12
3	GD12660	1	Piston
4	GA9057	1	Rod Assembly
5	GD12659	1	Gland
A	GA9060	-	Cylinder Complete, 4" x 20" (Part Number Stamped On Barrel)
B	GR1554	-	Seal Kit, Includes: (2) O-Rings, (1) BU Ring, (1) U-Cup, (1) Wiper, (1) T-Seal

(CYL32f)

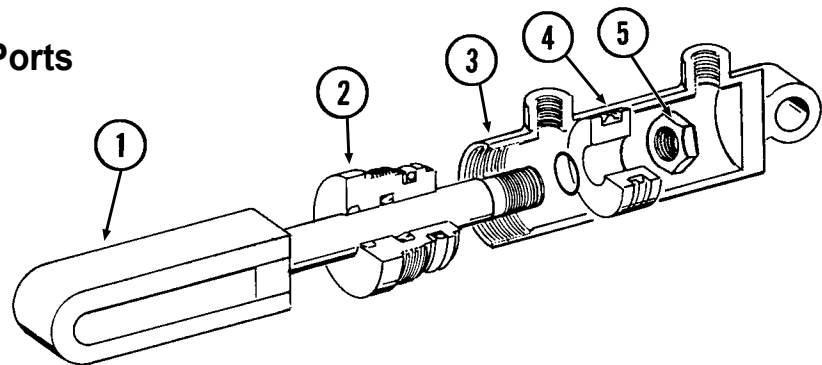


ITEM	PART NO.	QTY.	DESCRIPTION
1	GA8871	1	Rod Assembly
2	GD10207	1	Gland
3	A7524	1	Barrel (Non-Stock Item)
4	GD27234	1	Nylon Lock Nut, 7/8"-14, Grade 8
5	GD11983	1	Piston
A	GA8895	-	Cylinder Complete, 2½" x 20½" (<i>Part Number Stamped On Barrel</i>)
B	GR1521	-	Seal Kit, Includes: (1) T-Seal, (2) O-Rings, (1) BU Ring, (1) U-Cup, (1) Wiper, (1) Cast Iron Ring

Wing Down Flex Cylinder

(CYL31b)

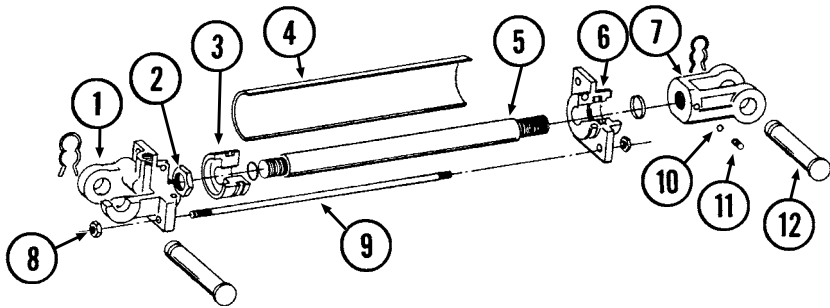
¾"-16 O-Ring Ports



ITEM	PART NO.	QTY.	DESCRIPTION
1	GA9052	1	Rod Assembly
2	GD12659	1	Gland
3	A9054	1	Barrel (Non-Stock Item)
4	GD12660	1	Piston
5	G10972	1	Lock Nut, 1¼"-12
A	GA9055	-	Cylinder Complete, 4" x 3½" (<i>Part Number Stamped On Barrel</i>)
B	GR1554	-	Seal Kit, Includes: (2) O-Rings, (1) BU Ring, (1) U-Cup, (1) Wiper, (1) T-Seal

(CYL22c)

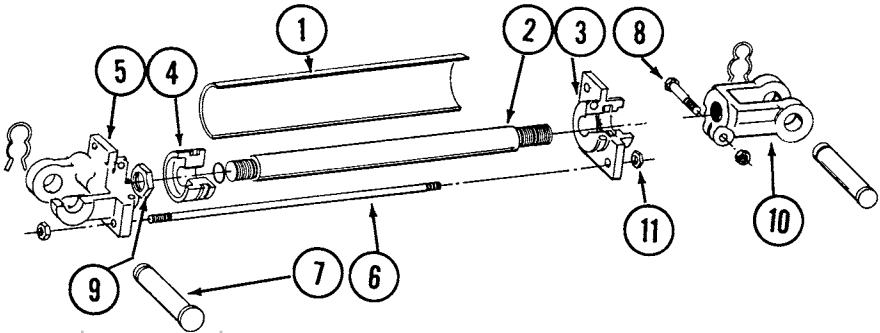
1/2" NPT Ports



ITEM	PART NO.	QTY.	DESCRIPTION
1	GR1027	1	Clevis
2	GR0663	1	Hex Lock Nut, 1"-14 UNS
3	GR1026	1	Piston
4	R1023	1	Barrel (Non-Stock Item)
5	GR0709	1	Shaft
6	GR1025	1	Gland
7	GR0714	1	Clevis
8	GR0181	8	Hex Nut, 1/2"-13
9	GR1024	4	Tie Rod
10	GR0716	1	Nylon Ball
11	G10072	1	Hex Socket Set Screw, 3/8"-16 x 3/8"
12	GR0717	2	Pin W/Clip
	GR0193	-	Hair Pin Clip
A	GA5482	-	Cylinder Complete W/Pins And Clips, 3 1/2" x 8"
B	GR1028	-	Seal Kit, Includes: (1) Wiper, (4) BU Rings, (4) O-Rings, (1) U-Cup

(CYL23)

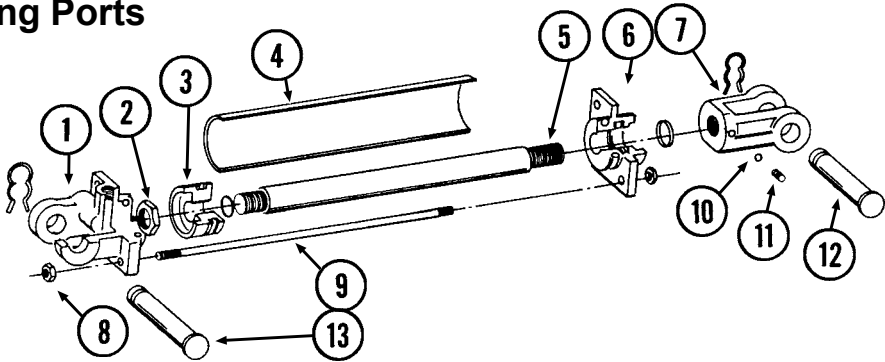
1/2" NPT Ports



ITEM	PART NO.	QTY.	DESCRIPTION
1	R1274	1	Barrel (Non-Stock Item)
2	GR1273	1	Shaft
3	GR1271	1	Gland
4	GR1272	1	Piston
5	GR1270	1	Clevis
6	GR1024	4	Tie Rod
7	GR0717	2	Pin W/Clip
	GR0193	-	Hair Pin Clip
8	G10047	1	Hex Head Cap Screw, 3/8"-16 x 1 3/4"
	G10101	1	Hex Nut, 3/8"-16
9	GR1278	1	Special Nut, 1"-14 UNS
10	GR1276	1	Clevis
11	GR0181	8	Hex Nut, 1/2"-13
A	GA5482	-	Cylinder Complete W/Pins And Clips, 3 1/2" x 8"
B	GR1279	-	Seal Kit, Includes: (3) BU Seals, (5) O-Rings, (1) C/R Seal

(CYL22c)

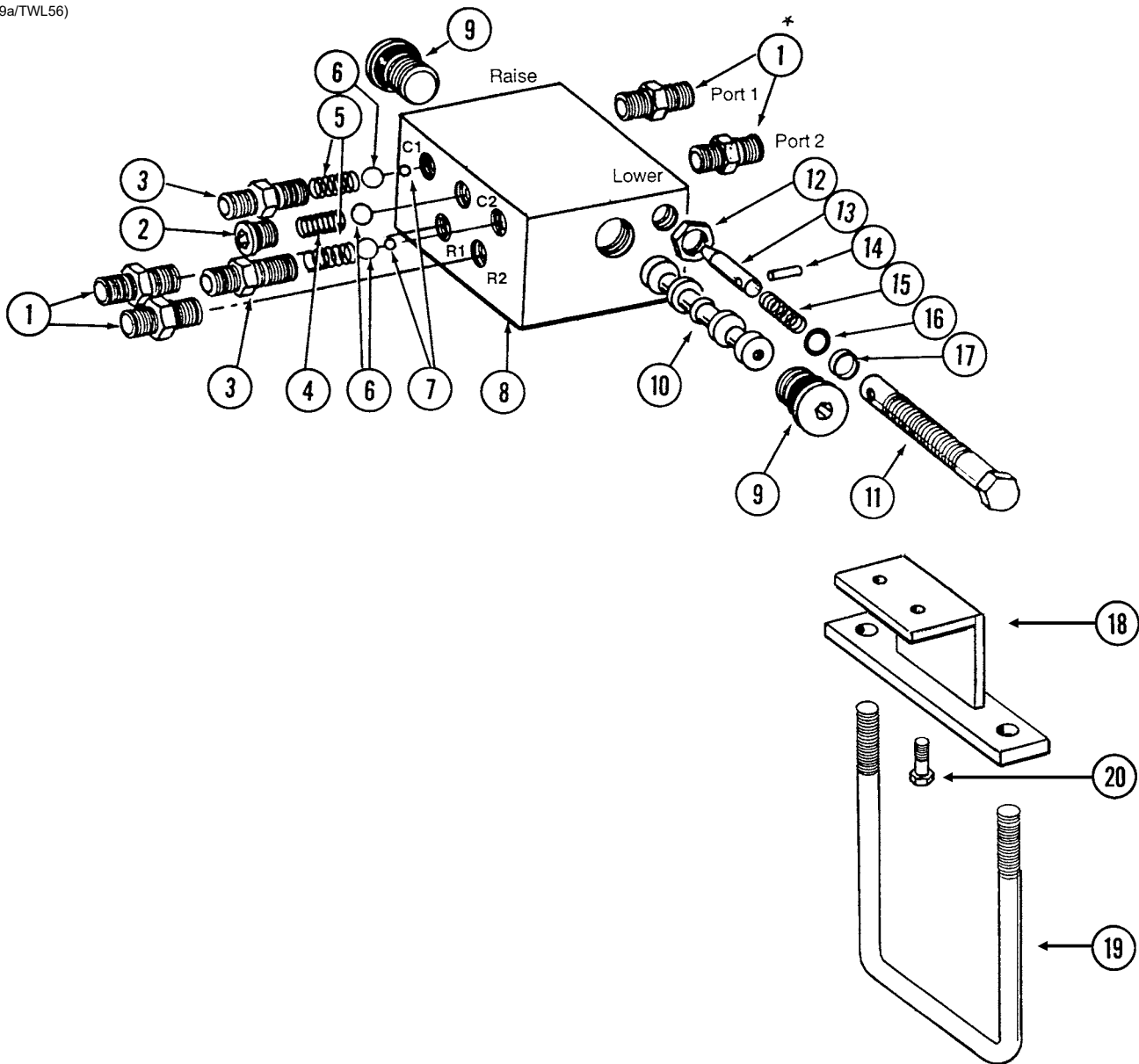
3/4"-16 O-Ring Ports



ITEM	PART NO.	QTY.	DESCRIPTION
1	GR1511	1	Clevis
2	GD27236	1	Nylon Lock Nut, 1 1/8"-12, Grade 8
3	GR1512	1	Piston
4	R1510	-	Barrel (Non-Stock Item)
5	GR1508	1	Shaft
6	GR1509	1	Gland
7	GR1507	1	Clevis
8	G10102	8	Hex Nut, 1/2"-13
9	GR1506	4	Tie Rod
10	GR0716	1	Nylon Ball
11	G10072	1	Hex Socket Set Screw, 3/8"-16 x 3/8"
12	GR1504	1	Pin W/Clip
	GR0193	-	Hair Pin Clip
13	GR0717	1	Pin W/Clip
	GR0193	-	Hair Pin Clip
A	GA5482	-	Cylinder Complete W/Pins And Clips, 3 1/2" x 8"
B	GR1505	-	Seal Kit, Includes: (1) Wiper, (2) BU Rings, (3) O-Rings, (1) U-Cup, (1) Seal

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(PT9a/TWL56)

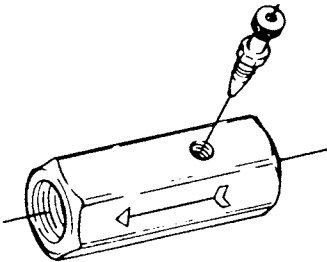


ITEM	PART NO.	QTY.	DESCRIPTION
1	G6400-06 GR1045	4 -	Connector W/O-Ring, 9/16"-18 Male JIC To O-Ring O-Ring
2	*R1034 GR1035	2 -	Hex Socket Plug W/O-Ring O-Ring
3	*R1032 GR1045	2 -	Port Adapter W/O-Ring O-Ring
4	*R1033	1	Detent Spring
5	*R1036	2	Spring
6	*R1044	3	7/16" Check Ball
7	*R1043	2	1/4" Steel Ball
8	---	1	Valve Body (Non-Stock Item)
9	*R1047 GR1037	2 -	Hex Socket Plug W/O-Ring O-Ring
10	---	-	Spool (Non-Stock Item)
11	**R1042	2	Adjustment Screw
12	**R1048	2	Hex Jam Nut, 1/2"-20
13	**R1038	2	Needle
14	**R1039	2	Spring Pin
15	**R1046	2	Compression Spring
16	**R1040	2	O-Ring
17	**R1041	2	Teflon BU Ring
18	GA7341	1	Mount
19	GD7145 G10228 G10102	1 2 2	U-Bolt, 7" x 7" x 1/2"-13 Lock Washer, 1/2" Hex Nut, 1/2"-13
20	G10001 G10229	2 2	Hex Head Cap Screw, 3/8"-16 x 1" Lock Washer, 3/8"
A	GA5552	-	Valve Assembly Complete (Items 1-17)
B	GA5572	-	Flow Control Assembly Portion Only (Items 11-17)
C	---	-	Detent Kit, Includes: (2) Hex Socket Plug W/O-Ring, (2) Port Adapter W/O-Ring, (1) Detent Spring, (2) Spring, (3) Check Ball, (2) Steel Ball

*Item is part of detent kit (GR2035), item can not be purchased individually

**Item is part of seal kit (GA20822), item can not be purchased individually.

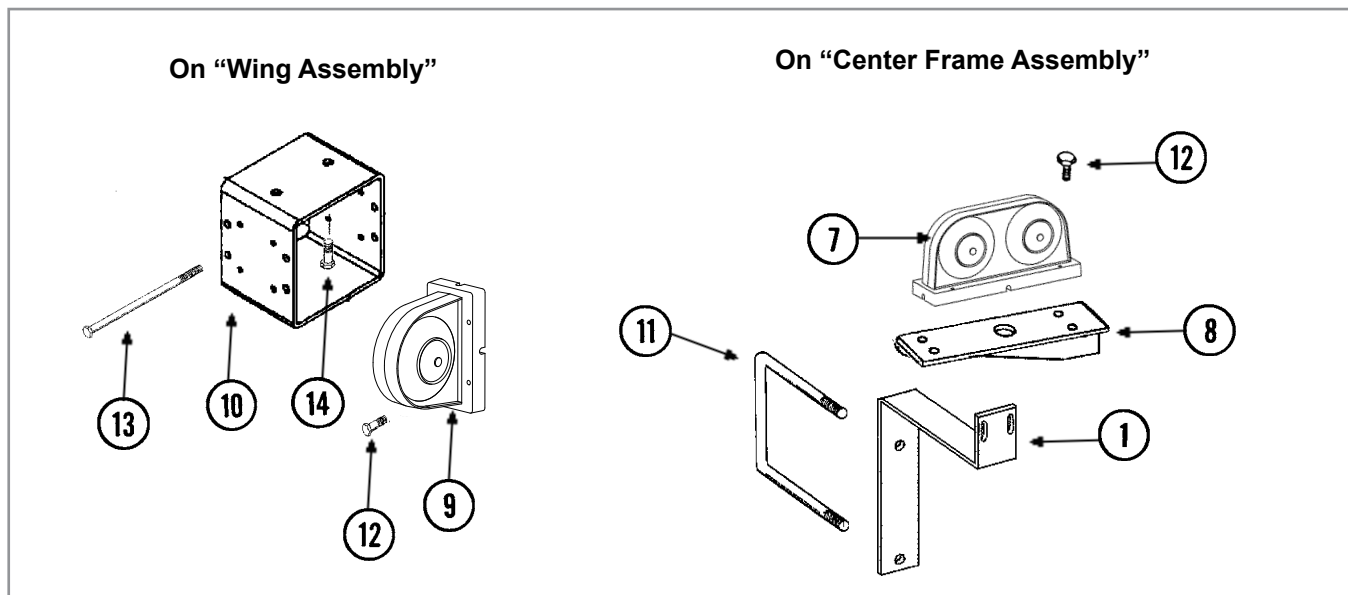
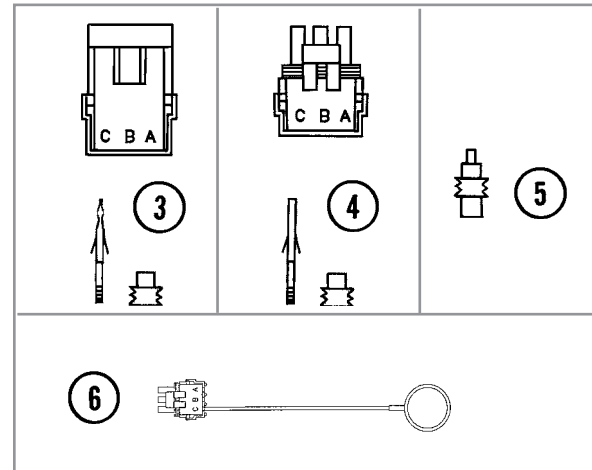
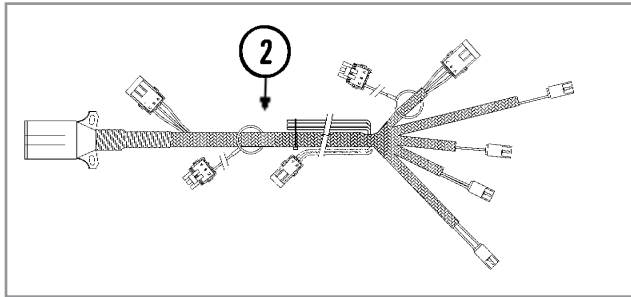
(MT2)



ITEM	PART NO.	QTY.	DESCRIPTION
A	GA0270	-	Flow Control Valve W/Needle Valve ("Parker" Stamped On Valve Body)

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(A9507a/MTR27a/ELC8/METR59c/D13659)

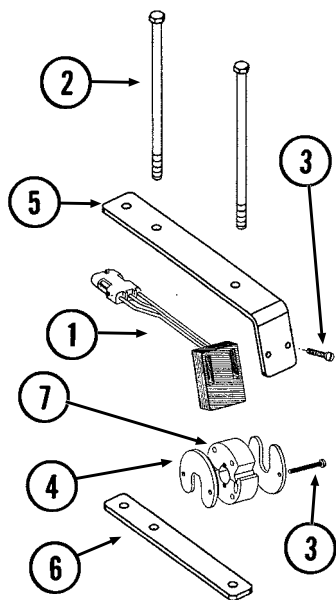


NOTE: See ["Digital Vacuum Gauge, Analog Vacuum Gauge and Vacuum Fan Assembly" on page P33](#), for those electrical components.

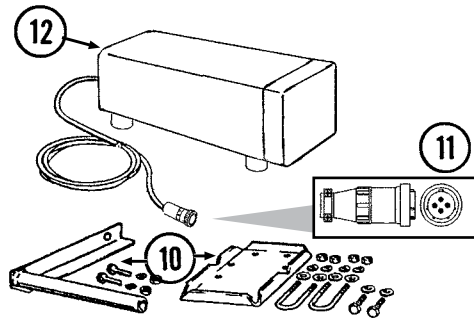
ITEM	PART NO.	QTY.	DESCRIPTION
1	GD13659	2	Light Bracket Mount
2	GA9507	-	Wiring Harness W/7 Terminal Female Connector, 186", 12 Row 30" (4 Light
	GA9508	-	Connections)
	GA5385	-	Wiring Harness W/7 Terminal Female Connector, 210", 12 Row 36"/38"/40" And 16 Row 30" (4 Light Connections)
3	G1K248	-	7 Terminal Female Connector (Included W/GA9507 and GA9508)
4	G1K252	-	3-Pin Female Connector Kit (Black), Includes: (3) 3-Pin Female Housings, (9) Pin Contacts, (9) Seals
5	GD11089	-	3-Pin Male Connector Kit (Black), Includes: (3) 3-Pin Male Housings, (9) Socket Contacts, (9) Seals
6	GA8047	-	Sealing Plug
7	G10842301	1	Dust Plug (Black)
	G10842401	1	Double Light Assembly
8	GD9707	1	Double Light Assembly (Shown)
	GD9708	-	Light Bracket, L.H. (Shown)
9	G10842501	2	Light Bracket, R.H.
10	GD16182	2	Single Amber Light Assembly
11	GD7145	2	Light Bracket
	G10228	4	U-Bolt, 7" x 7" x 1/2"-13
	G10102	4	Lock Washer, 1/2"
12	G10064	-	Hex Nut, 1/2"-13
	G11385	-	Hex Head Cap Screw, 1/4"-20 x 1"
	G10110	-	Flat Washer, 1/4" SAE
13	G11048	-	Lock Nut, 1/4"-20, Grade B
	G10108	-	Hex Head Cap Screw, 3/8"-16 x 7 1/2"
14	G10017	4	Lock Nut, 3/8"-16
	G10228	4	Hex Head Cap Screw, 1/2"-13 x 1 1/2"
	G10102	4	Lock Washer, 1/2"
		4	Hex Nut, 1/2"-13

(MTR54)

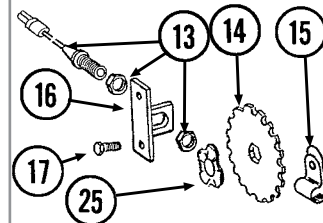
Shaft Rotation Sensor



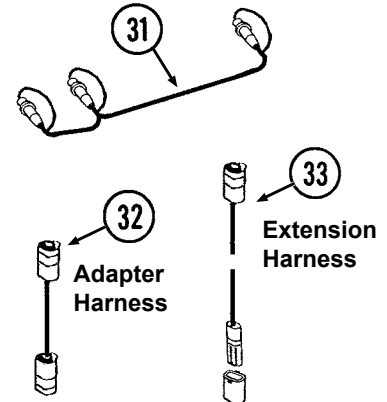
Radar Distance Sensor



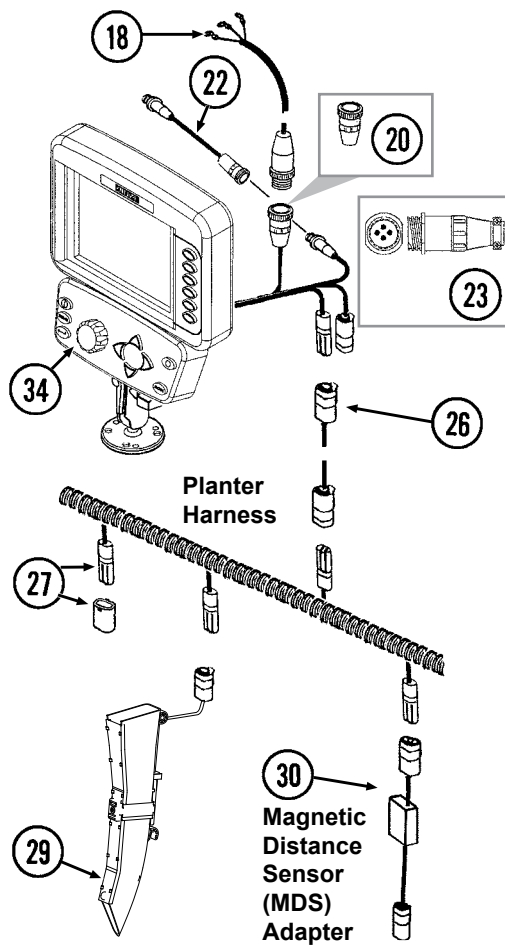
Magnetic Distance Sensor (MDS)



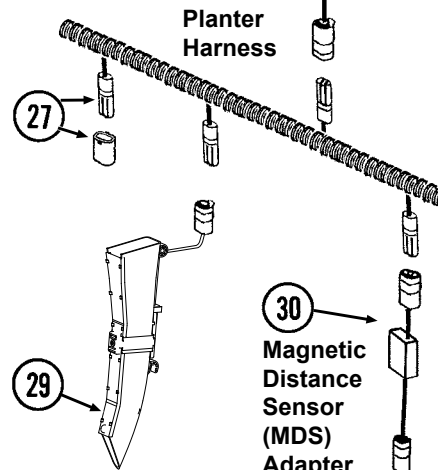
Radar Y-Cable



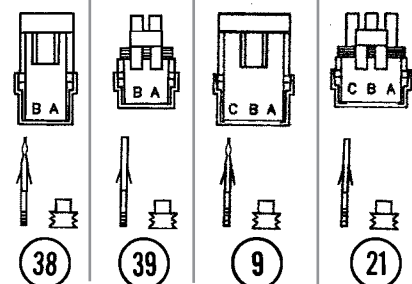
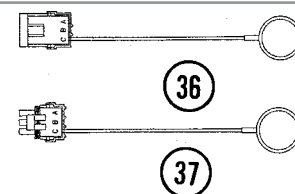
Power Lead Adapter



Planter Harness



Magnetic Distance Sensor (MDS) Adapter



KPM III Electronic Seed Monitor

Model 3145

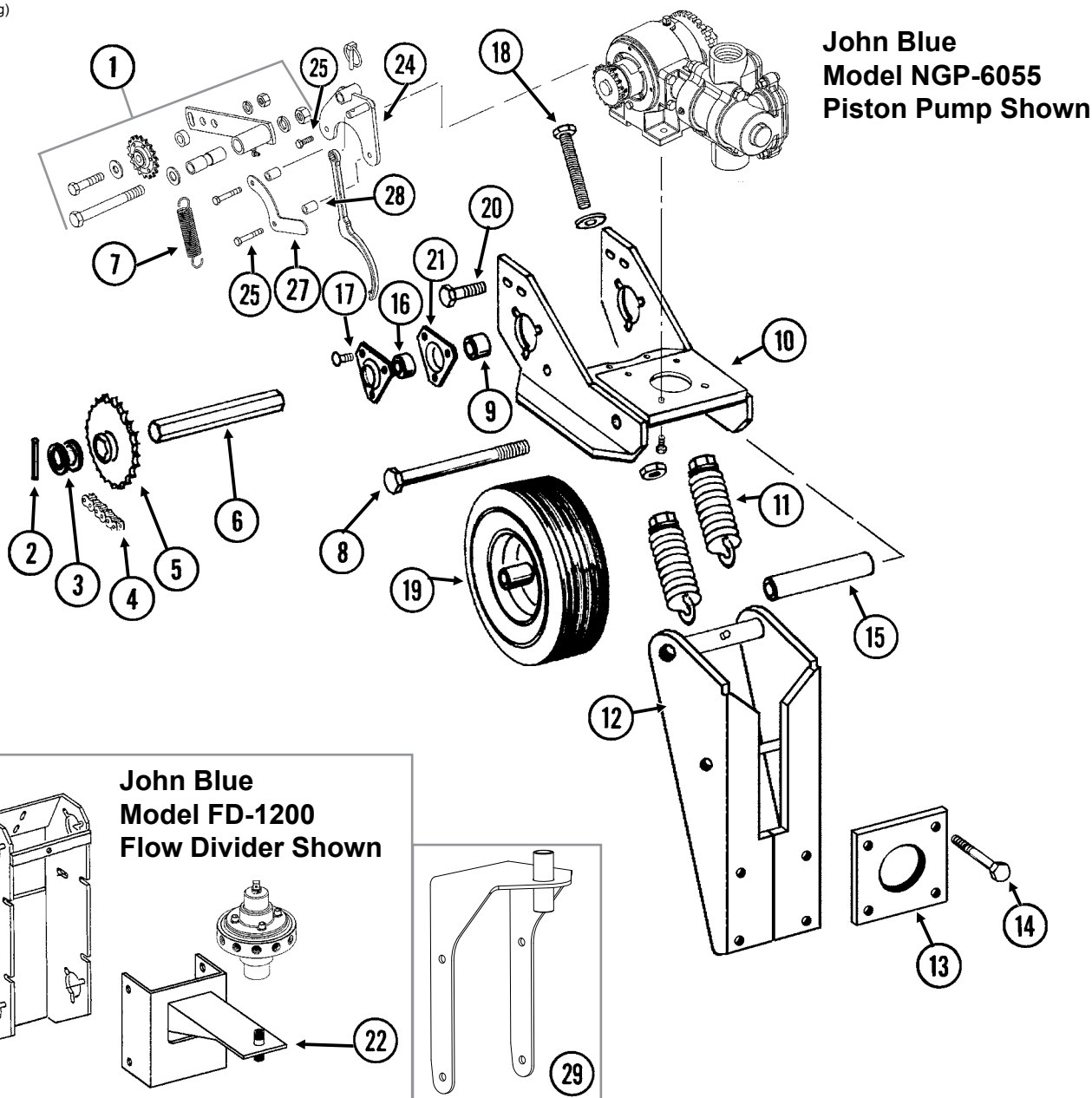
M0300-02

ITEM	PART NO.	QTY.	DESCRIPTION
1	GR1415	1	Rotation Sensor
2	G10229401	4	Hex Head Cap Screw, 3/8"-16 x 8 1/2", Grade 5
	G11387	4	Flat Washer, 3/8"
	G10108	4	Lock Nut, 3/8"-16
3	G11960	2	Phillips Pan Head Machine Screw, No. 8-32 x 1 1/2", Stainless Steel
	G11961	2	Flat Washer, No. 8
	G11202	2	Lock Nut W/Nylon Insert, No. 8-32, Stainless Steel
4	GD11474	2	Cover
5	GD18118	2	Shaft Sensor Mount
6	GD18168	2	Mount
7	GR1414	1	Actuator
8	---	---	---
9	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
10	GA8026	-	Radar Sensor Pipe/Mounting Bracket Package
11	G1K323	-	4-Pin Connector Kit W/Female Housing, (4) Pins And (1) Cable Clamp
12	GA7858	-	Radar Distance Sensor W/20' Cable
13	GA5600	1	Magnetic Distance Sensor
14	GD8751	-	Magnetic Distance Sensor Pulse Wheel
15	GD13348	-	Insulated Clamp, 1 1/16"
16	GD8770	1	Bracket
17	G11124	2	Hex Serrated Flange Cap Screw, 3/8"-16 x 1", Grade 5
	G10229	2	Lock Washer, 3/8"
	G10101	2	Hex Nut, 3/8"-16
18	GA17547	1	Power Adapter Cable
19	---	---	---
20	G1K268	-	Console Cable Connector Kit, Includes: (1) 3-Pin Connector, (1) Cable Clamp, (1) Lock Ring, (3) Female Terminal Pins
21	G1K252	-	3-Pin Male Connector Kit (Black), Includes: (3) 3-Pin Male Housings, (9) Socket Contacts, (9) Seals
	G1K363	-	3-Pin Male Connector Kit (Blue), Includes: (3) 3-Pin Male Housings, (9) Socket Contacts, (9) Seals
22	GA9144	-	Monitor/Radar Adapter Cable, 10"
23	G1K322	-	4-Pin Connector Kit W/Male Housing, (4) Female Socket Contacts And (1) Cable Clamp
24	GD11089	-	Sealing Plug
25	GD8771	1	Spring Wave Washer
26	---	-	Included In Light Wiring Harness, See "Electrical Components and Light Brackets" on page P91 (Item 2)
27	GA7850	-	Planter Harness W/Dust Caps, 8 Row (12 Connectors)
	GA7851	-	Planter Harness W/Dust Caps, 12 Row (16 Connectors)
	GB1090	-	Dust Cap (Included W/GA7850 and GA7851)
28	---	---	---
29	G10745401	-	Seed Tube W/Computerized Sensor (Shown)
	GA20902	-	Seed Tube (With Holes For Sensor Installation) (Included W/10745401)
30	GA7859	1	Magnetic Distance Sensor Adapter (Analog To Digital)
31	GR0586	1	Radar Y-Cable (Used To Connect Radar Distance Sensor For Multiple Functions)
32	GA7857	-	Adapter Harness, 1'
33	GA7854	-	Extension Harness W/Dust Cap, 15'
	GA7855	-	Extension Harness W/Dust Cap, 30'
	GB1090	-	Dust Cap (Included W/GA7854 and GA7855)

ITEM	PART NO.	QTY.	DESCRIPTION
34	G8647x	-	KPM III Backlit Console W/Brush (Item 22), Dust Plug (Item 33), Console Mounting Bracket Hardware And Power Harness
	GA12403	-	Mounting Bracket Assembly, Includes: (2) Mounting Brackets, (2) Connector Halves, (1) Compression Spring, (1) Tension Knob, (1) ¼"-20 x 1¾" Hex Head Cap Screw, (1) ¼" Plastic Washer, (1) ¼" Steel Washer
	GR1762	-	Console Mounting Bracket Hardware Package, Includes: (3) No. 10-32 x ⅝" Hex Socket Pan Head Screws, (3) No. 10 Lock Washers
	GA16082	-	Power Harness
35	---	---	---
36	GA8046	-	Dust Plug (Black)
	GA9978	-	Dust Plug (Blue)
37	GA8047	-	Dust Plug (Black)
	GA9979	-	Dust Plug (Blue)
38	G1K321	-	2-Pin Female Connector Kit (Black), Includes: (3) 2-Pin Female Housings, (6) Pin Contacts, (6) Seals
39	G1K320	-	2-Pin Male Connector Kit (Black), Includes: (3) 2-Pin Male Housings, (6) Socket Contacts, (6) Seals
A	GA6147	-	Magnetic Distance Sensor And Mounting Package (Items 13-17 And 25)

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(SFP77/SFP23g)

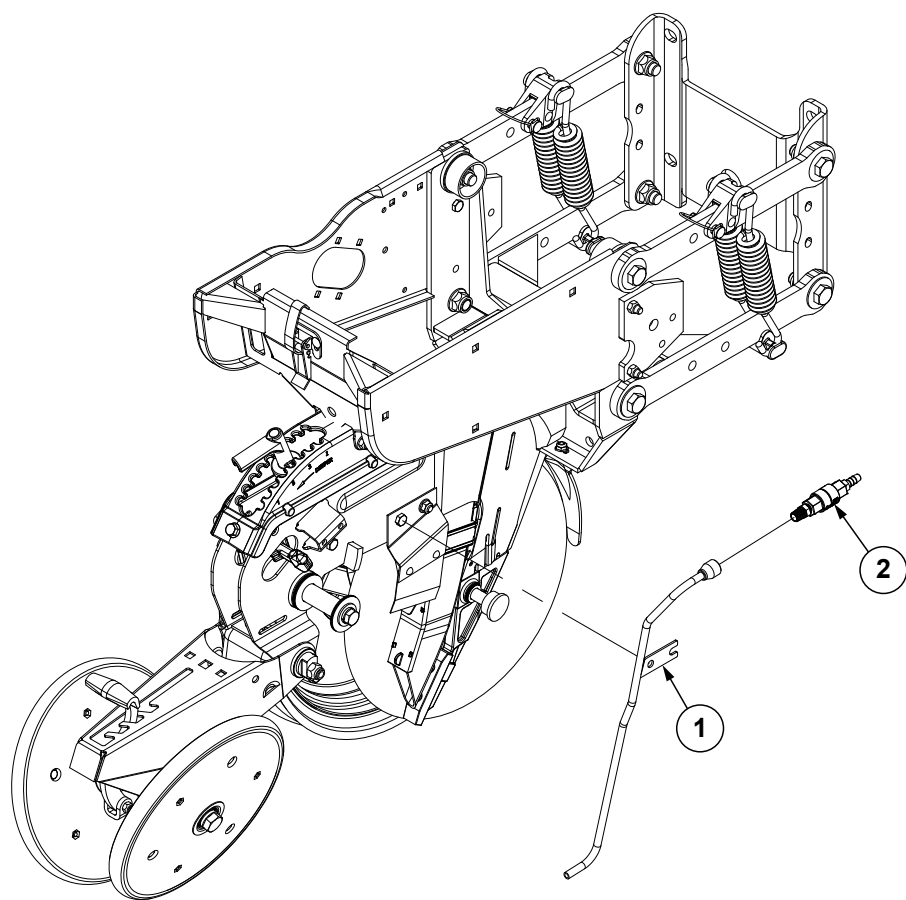


ITEM	PART NO.	QTY. (Per Assy.)	DESCRIPTION
1	GA12597	1	Idler W/Sprocket, Bushing, Spacer And Hardware
	GA7154	-	Sprocket W/Bearing, 18 Tooth (Included W/GA12597)
	GD7889	-	Bushing, 1" O.D. x 5/16" I.D. x 7/16" Long (Included W/GA12597)
	G10581	-	Hex Head Cap Screw, 1/2"-13 x 2 1/4" (Included W/GA12597)
	G11389	-	Flat Washer, 1/2" SAE (Included W/GA12597)
	G10228	-	Lock Washer, 1/2" (Included W/GA12597)
	G10102	-	Hex Nut, 1/2"-13 (Included W/GA12597)
	G10011	-	Hex Head Cap Screw, 5/8"-11 x 5 1/2" (Included W/GA12597)
	G11391	-	Flat Washer, 5/8" SAE (Included W/GA12597)
	G10230	-	Lock Washer, 5/8" (Included W/GA12597)
	G10104	-	Hex Nut, 5/8"-11 (Included W/GA12597)
	GD10254	-	Spacer, 2 3/4" (Included W/GA12597)
	G10779	-	Grease Fitting, 90°, 1/4"-28 (Included W/GA12597)

ITEM	PART NO.	QTY. (Per Assy.)	DESCRIPTION
2	G10602	2	Spring Pin, 1/4" x 1 1/2"
3	G10233	5	Machine Bushing, 1", 10 Gauge
4	G3310-80 GR0912	1 -	Chain, No. 40, 80 Pitch Including Connector Link Connector Link, No. 40
5	GA7180	1	Sprocket, 40 Tooth
6	GD6825-11.25	1	Hex Shaft, 7/8" x 11 1/4" (2 Holes)
7	GD5857	1	Spring
8	G10093 G10230 G10104	1 1 1	Hex Head Cap Screw, 5/8"-11 x 8 1/2" Lock Washer, 5/8" Hex Nut, 5/8"-11
9	GD10200	2	Sleeve, 3/4" Long
10	GA7246	1	Base Mount
11	GA2068	2	Spring W/Plug
12	GA9677 G10640	1 -	Pump Mount W/Grease Fitting Grease Fitting, 1/4"-28 (Included W/GA9677)
13	GD13656	1	Pump Mount Plate
14	G10871 G10228 G10102	4 4 4	Hex Head Cap Screw, 1/2"-13 x 6" Lock Washer, 1/2" Hex Nut, 1/2"-13
15	GD10244-01	1	Sleeve, 7 1/16"
16	G2100-03	2	Bearing, 7/8" Hex Bore, Spherical
17	G10303 G11386 G10232 G10106	6 6 6 6	Carriage Bolt, 5/16"-18 x 1" Flat Washer, 5/16" SAE Lock Washer, 5/16" Hex Nut, 5/16"-18
18	G10861 G11389 G10102	2 2 2	Hex Head Cap Screw, 1/2"-13 x 5", Full Thread Flat Washer, 1/2" SAE Hex Nut, 1/2"-13
19	GA5090 GD5753 GD5752	- 1 1	Tire And Rim Assembly (Specify Brand*) Tire, 4.10" x 6" (Specify Brand*) (Included W/GA5090) Inner Tube (Included W/GA5090)
20	G10003 G11387 G10101	1 2 2	Hex Head Cap Screw, 3/8"-16 x 1 1/2" Flat Washer, 3/8" SAE Hex Nut, 3/8"-16
21	G3400-01	4	Flangette
22	GA9676	1	Flow Divider Mount
23	---	-	See "Center Drop Assembly and Driveline" on page P63
24	GA12616	1	Idler Mounting Bracket
25	G10041	2	Hex Head Cap Screw, 5/16"-18 x 2"
26	G10019	1	Hex Head Cap Screw, 5/16"-18 x 1"
27	GD18065	1	Guide
28	GD2971-17	2	Sleeve, 7/8" Long
29	GA18121	-	Flow Divider Mount (Vacuum Only)

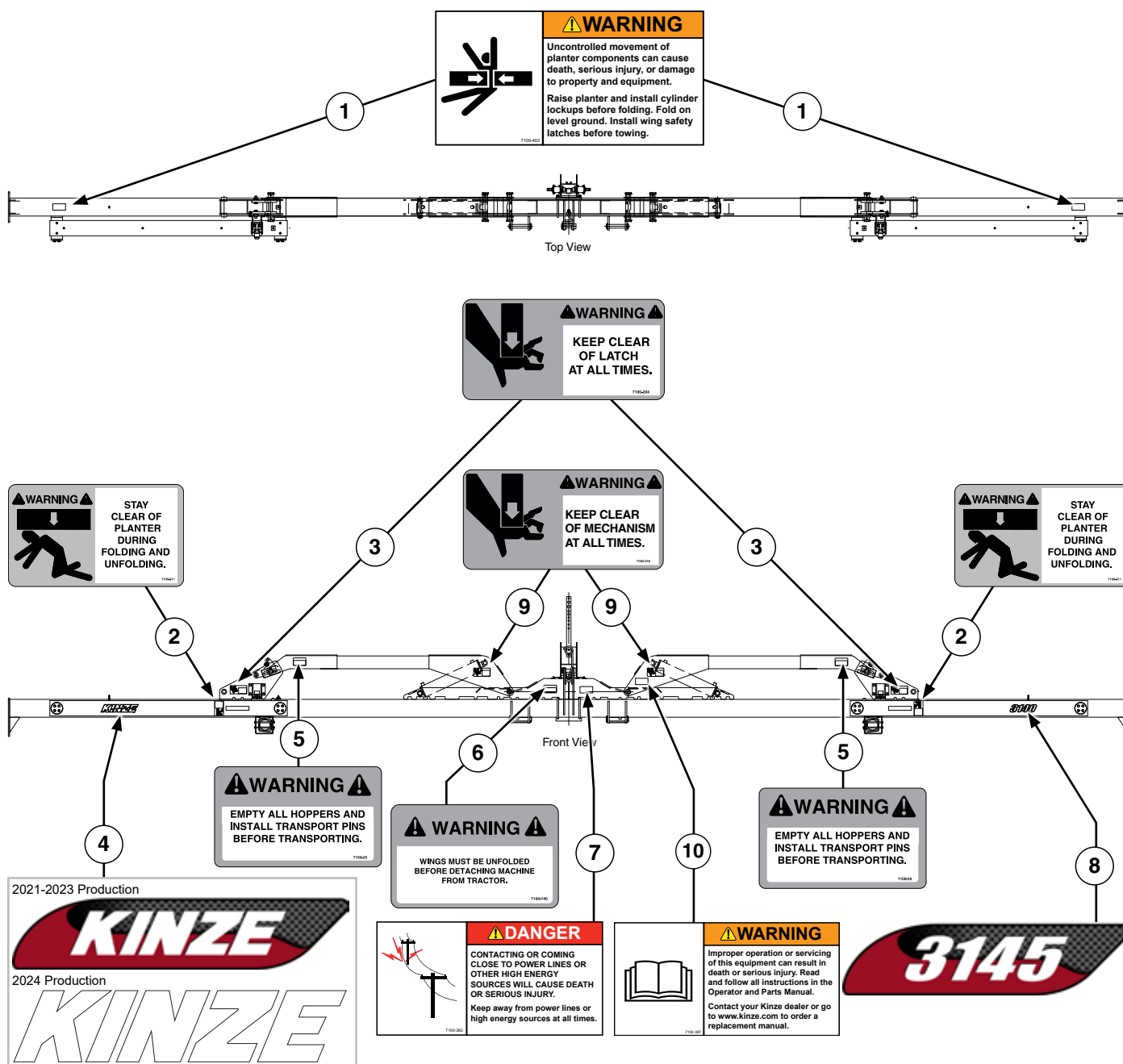
* Specific brand requests will be supplied only as available from current Kinze Repair Parts stock. If a specific brand requested is not in stock, the brand available will be supplied. Different brand tires may have different diameters. Change in tire brand may affect rates. Field checks are recommended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

(IP1624)

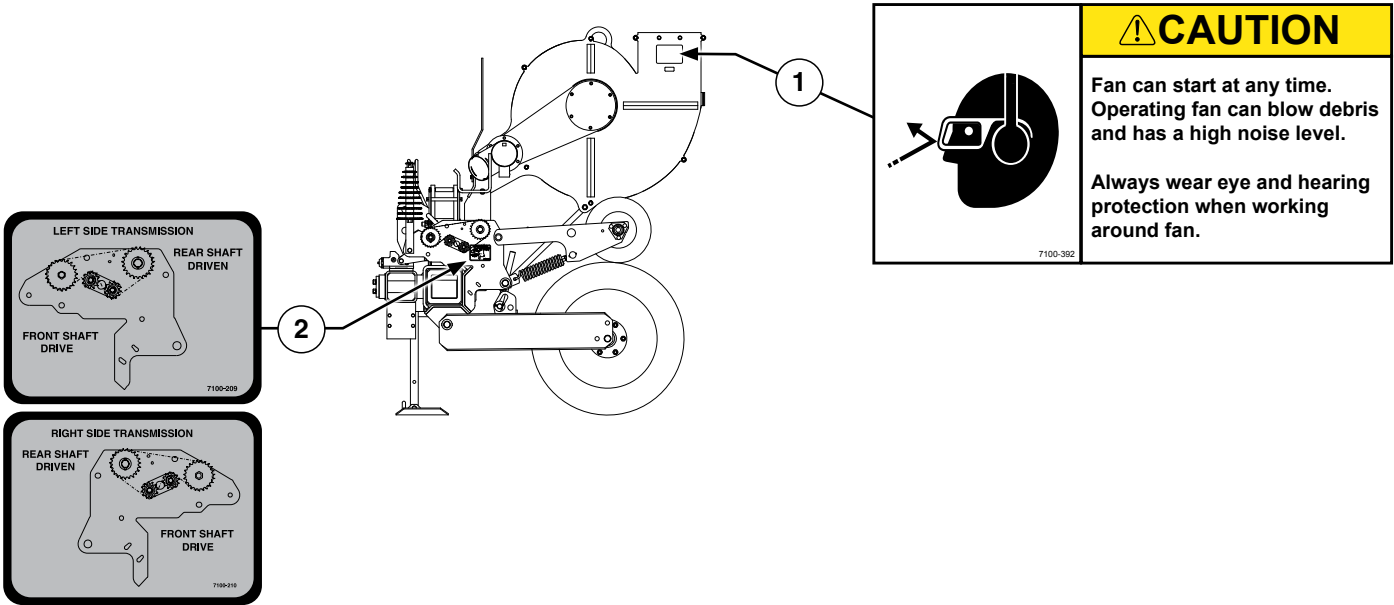


ITEM	PART NO.	QTY.	DESCRIPTION
1	GA18822	-	Liquid Fertilizer Tube
2	GA20583	-	Check Valve Assembly

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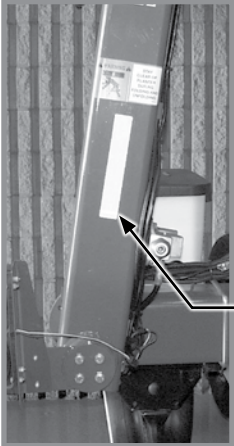


ITEM	PART NO.	QTY.	DESCRIPTION
1	G7100-402	2	Decal, Warning
2	G7100-211	2	Decal, Warning
3	G7100-204	2	Decal, Warning
4	G10074501 G10769601	1	Decal, Kinze, 4" x 19" (2021-2023 Production) Decal, Kinze, 3½" x 16.63" (2024 Production and On)
5	G7100-25	2	Decal, Warning
6	G7100-140	1	Decal, Warning
7	G7100-382	1	Decal, Danger
8	G10074201 G10769701	1	Decal, 3145, 4" x 16" (2021-2023 Production) Decal, 3145, 3½" x 10.73" (2024 Production and On)
9	G7100-318	1	Decal, Warning
10	G7100-387	1	Decal, Warning

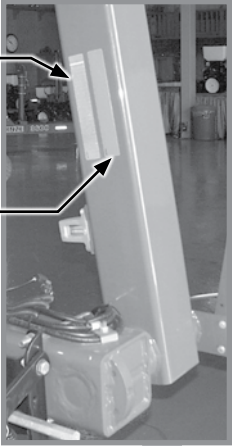


ITEM	PART NO.	QTY.	DESCRIPTION
1	G7100-392	2	Decal, Caution
2	G7100-209	1	Decal, Transmission, L.H. Side
	G7100-210	1	Decal, Transmission, R.H. Side

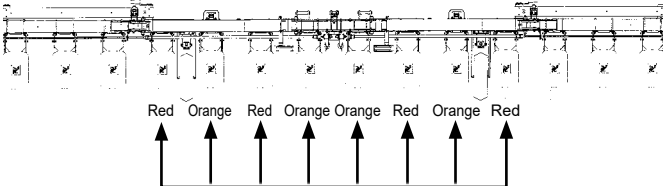
G7100-385	WARNING Uncontrolled machine movement can crush resulting in death, serious injury, or damage to property and equipment. Install safety lockup devices before working under or transporting this equipment.
	Part No.: G7100-385 Description: Decal, Warning
	Part No.: GD2199 Description: SMV Sign



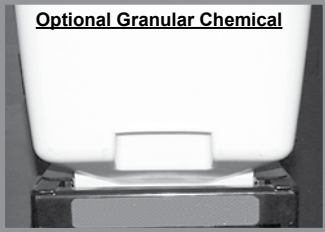
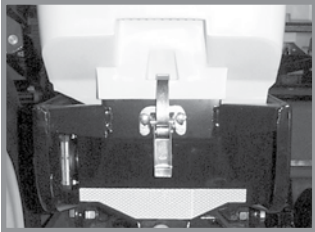
Front View



Rear View



16 Row Shown

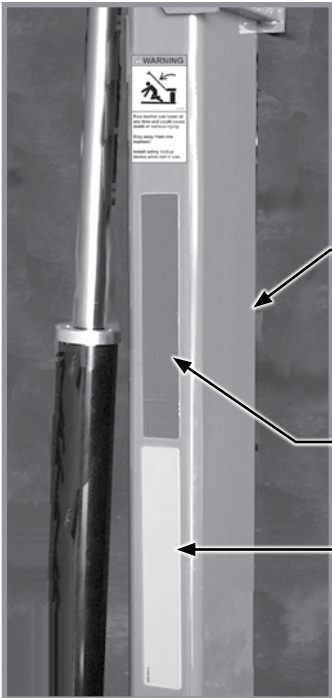
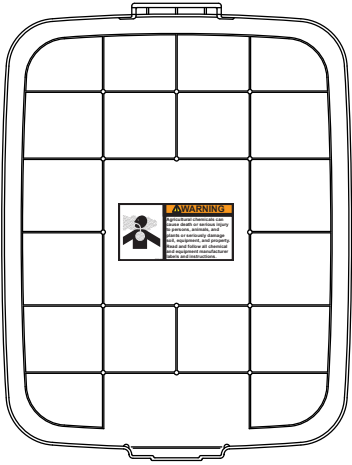


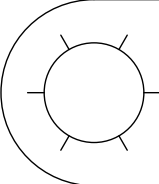
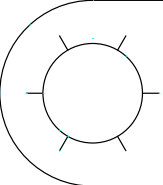
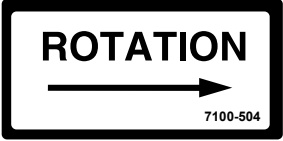
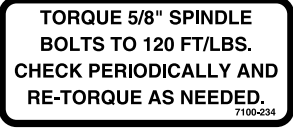
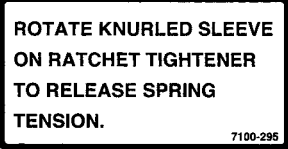
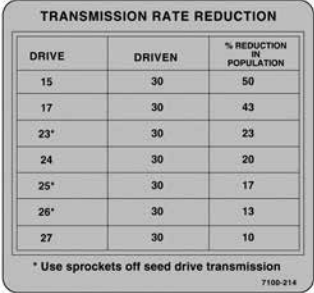
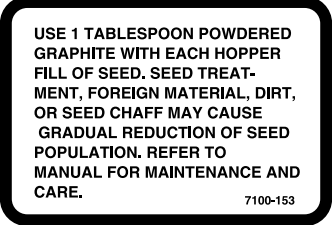
Optional Granular Chemical

Note: 12 row - Only includes four center row units

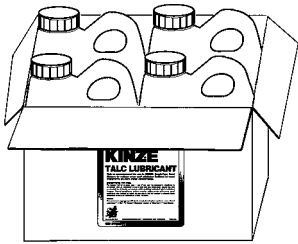
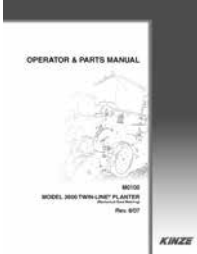
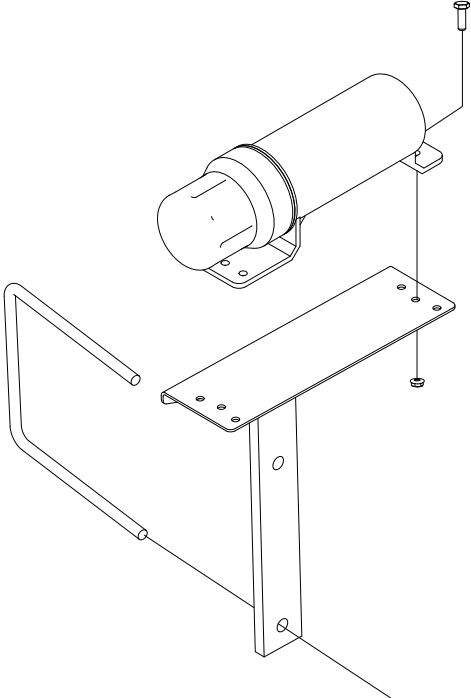

Part No.: G7100-263 (Standard) Description: Reflective Decal, Orange, 1 3/4" x 9", Die-Cut
Part No.: G7100-261 (Standard) Description: Reflective Decal, Red, 1 3/4" x 9", Die-Cut

Part No.: G7100-559 (With Optional Granular Chemical) Description: Reflective Decal, Orange, 2" x 9", Rectangular
Part No.: G7100-557 (With Optional Granular Chemical) Description: Reflective Decal, Red, 2" x 9", Rectangular

 G7100-259 G7100-258 G7100-260	Part No.: G7100-557 Description: Reflective Decal, Red, 2" x 9", Rectangular Quantity: 2 (Rear Side of Marker Arm - Top) Part No.: G7100-558 Description: Reflective Decal, Amber, 2" x 9", Rectangular Quantity: 2 (one per row marker on front) Part No.: G7100-559 Description: Reflective Decal, Orange, 2" x 9", Rectangular Quantity: 2 (Rear Side of Marker Arm - Bottom)
	WARNING  Row marker can lower at any time and could cause death or serious injury. Stay away from row markers! Install safety lockup device when not in use. Part No.: G7100-397 Description: Decal, Warning Quantity: 4 (2 Per Row Marker)
	 WARNING Agricultural chemicals can cause death or serious injury to persons, animals, and plants or seriously damage soil, equipment, and property. Read and follow all chemical and equipment manufacturer labels and instructions. Part No.: G7100-381 Description: Decal, Warning Quantity: 1 per row unit - located on underside of granular chemical hopper lids

 NOTICE -FAN MOTOR CASE DRAIN- ALWAYS CONNECT THE FAN MOTOR CASE DRAIN HOSE TO THE TRACTOR ZERO PRESSURE RETURN. DO NOT CONNECT TO THE TRACTOR SCV OR MOTOR RETURN PORTS AS FAN HYDRAULIC MOTOR FAILURE WILL OCCUR. 7100-329	Part No.: G7100-329 Description: Tag, Fan Motor Case Drain
 NOTICE - HYD MOTOR RETURN LINE - ALWAYS CONNECT HYD MOTOR RETURN HOSE TO TRACTOR MOTOR RETURN PORT. DO NOT CONNECT TO THE TRACTOR SCV UNLESS THROUGH A MOTOR SPOOL. HYDRAULIC MOTOR FAILURE CAN OCCUR. 7100-375	Part No.: G7100-375 Description: Tag, Hydraulic Motor Return Line
	Part No.: G7100-504 Description: Decal, Point Row Clutch Rotation
	Part No.: G7100-234 Description: Decal, Bolt Torque
	Part No.: G7100-295 Description: Decal, Spring Tension Release
	Part No.: G7100-214 Description: Decal, Two-Speed Point Row Clutch Rate Reduction
	Part No.: G7100-153 Description: Decal, Information (1 Per Seed Meter)
	Part No.: GD1512 Description: Cable Tie, 7½"
	Part No.: GD2117 Description: Cable Tie, 14½"

	Part No.: G7100-111 Description: Decal, Oil Daily
	Part No.: G7100-116 Description: Decal, Grease Daily
	Part No.: GD10057-01 Description: Hose Identification Sleeve, Red AA (Lift Extend)
	Part No.: GD10057-02 Description: Hose Identification Sleeve, Red BB (Lift Retract)
	Part No.: GD10057-03 Description: Hose Identification Sleeve, Blue AA (Marker Extend)
	Part No.: GD10057-04 Description: Hose Identification Sleeve, Blue BB (Marker Retract)
	Part No.: GD10057-05 Description: Hose Identification Sleeve, Green AA (Option Extend)
	Part No.: GD10057-06 Description: Hose Identification Sleeve, Green BB (Option Retract)
	Part No.: GD10057-11 Description: Hose Identification Sleeve, Green PP
	Part No.: GD10057-12 Description: Hose Identification Sleeve, Green RR
	Part No.: GD10057-19 Description: Hose Identification Sleeve, Orange CD
	Part No.: GR0146MPP Description: Powdered Graphite, Twenty-Four 1 Pound Containers Part No.: GR2335 Description: Powdered Graphite, 40 Pound Container
	Part No.: GR2127MPP Description: Blue Paint, Twelve Aerosol Cans

	Part No.: GR1570MPP Description: Talc Lubricant, Four 8 Pound Containers Part No.: GR2334 Description: Talc Lubricant, 40 Pound Container
	Part No.: GR2336 Description: Talc/Graphite Blend (80 Talc/20 Graphite), 40 Pound Container
	Part No.: GR2241MPP Description: Dispensing Cap, 10/Package
	Part No.: GM0300-01 Description: Operators Manual
	Part No.: GM0300-02 Description: Parts Manual
	Part No.: GPR1094 Description: Binder (Contact Kinze Parts To Order)
	Part No.: GA15422 Description: Operator's Manual Canister Quantity: 1
	Part No.: GA17141 Description: Manual Canister Bracket Quantity: 1
	Part No.: G11166 Description: Hex Socket Flange Cap Screw, 1/4"-20 x 3/4" Quantity: 3
	Part No.: G11320 Description: Lock Nut, 1/4"-20, Grade B Quantity: 3
	Part No.: GD7145 Description: U-Bolt, 7" x 7" x 1/2"-13 Quantity: 1
	Part No.: G10228 Description: Lock Washer, 1/2" Quantity: 2
	Part No.: G10102 Description: Hex Nut, 1/2"-13 Quantity: 2

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