MODEL 3205
WING FOLD PLANTER
PARTS MANUAL

M0310-02 Rev. 09/26

This manual applies to: Model: 3205 Wing Fold Export Planters
2026 Production and on

Record the model number and serial number of your planter along with 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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FERTILIZER

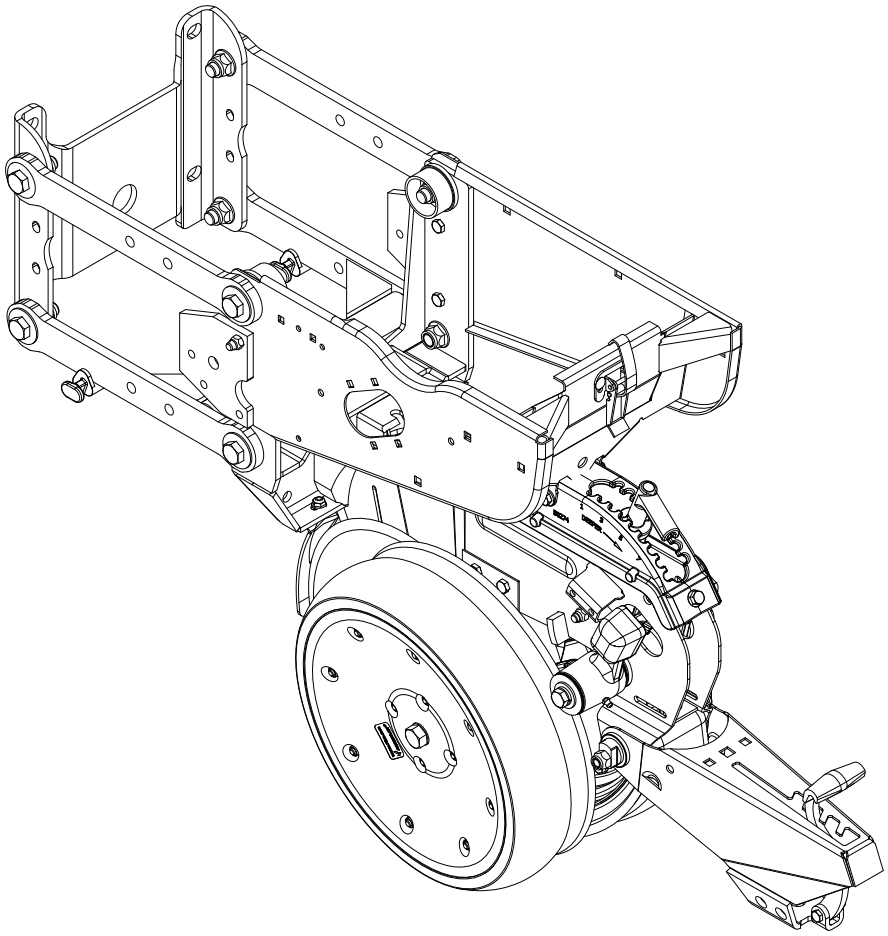
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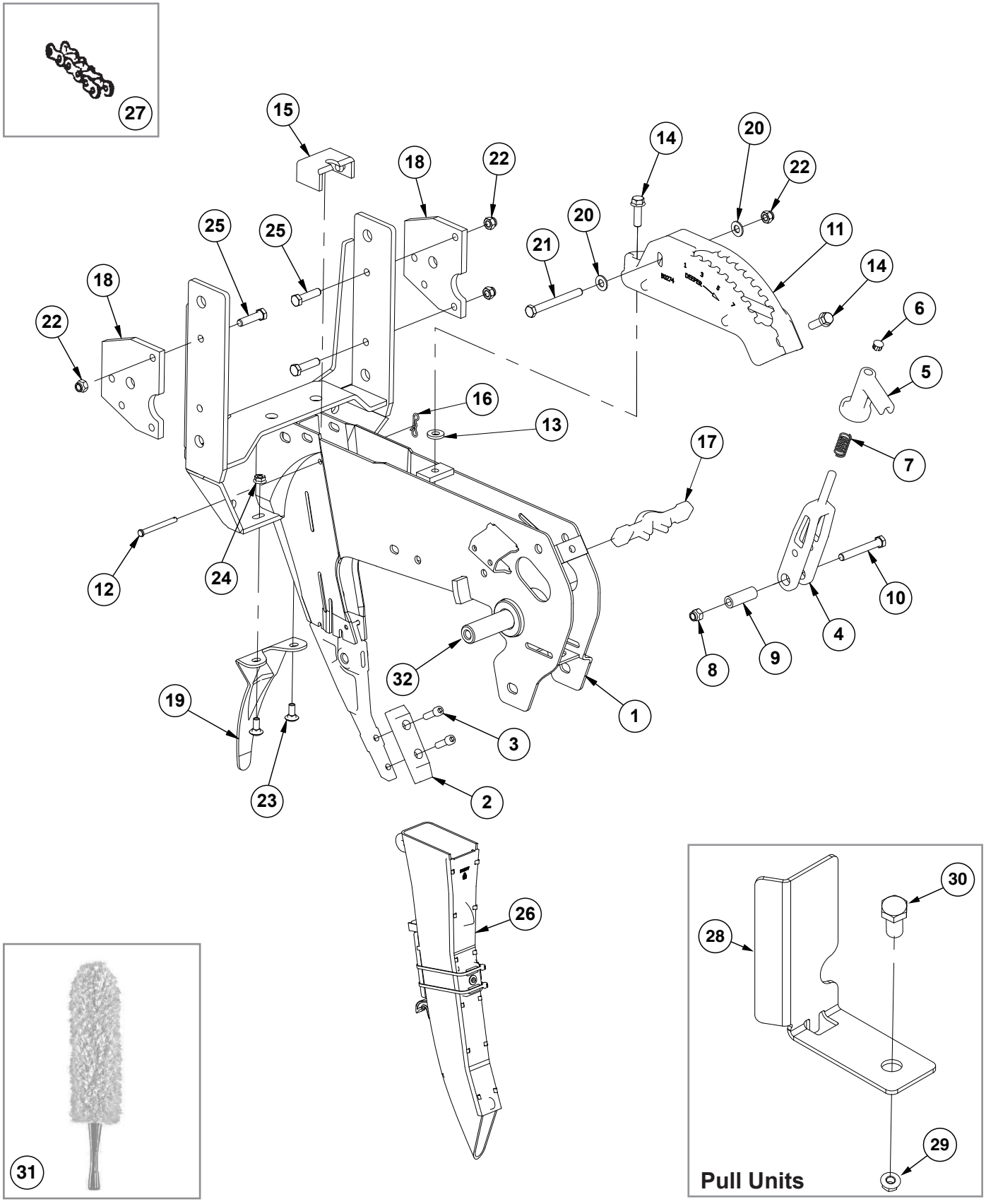
Pull Row Unit Assembly

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

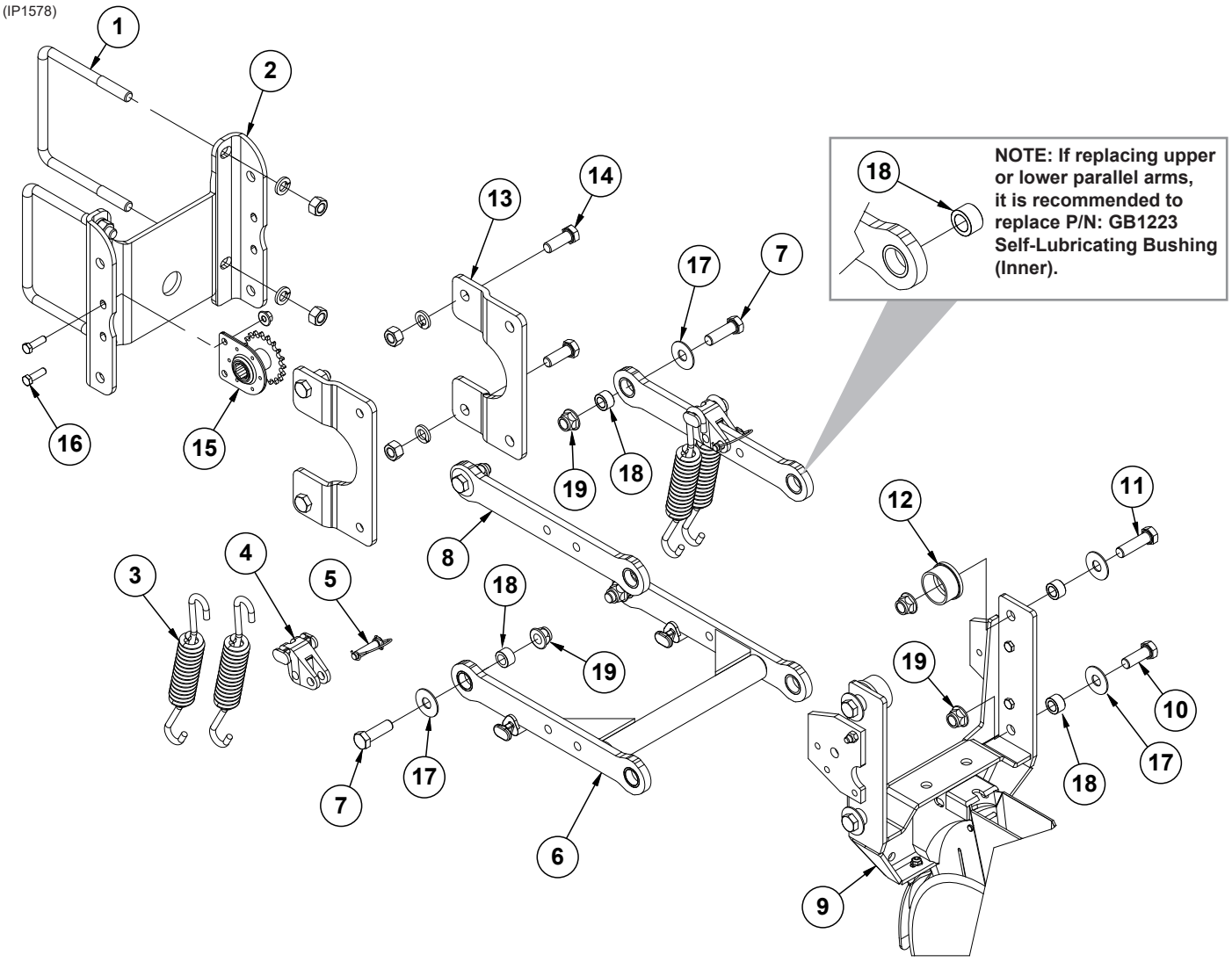


ITEM	PART NO.	QTY. (Per Row)	DESCRIPTION
1	G10502X	1	Pull Row Unit Assembly (Standard Gauge Wheels)
2	G10984X	1	Pull Row Unit Assembly (Spoked Gauge Wheels)

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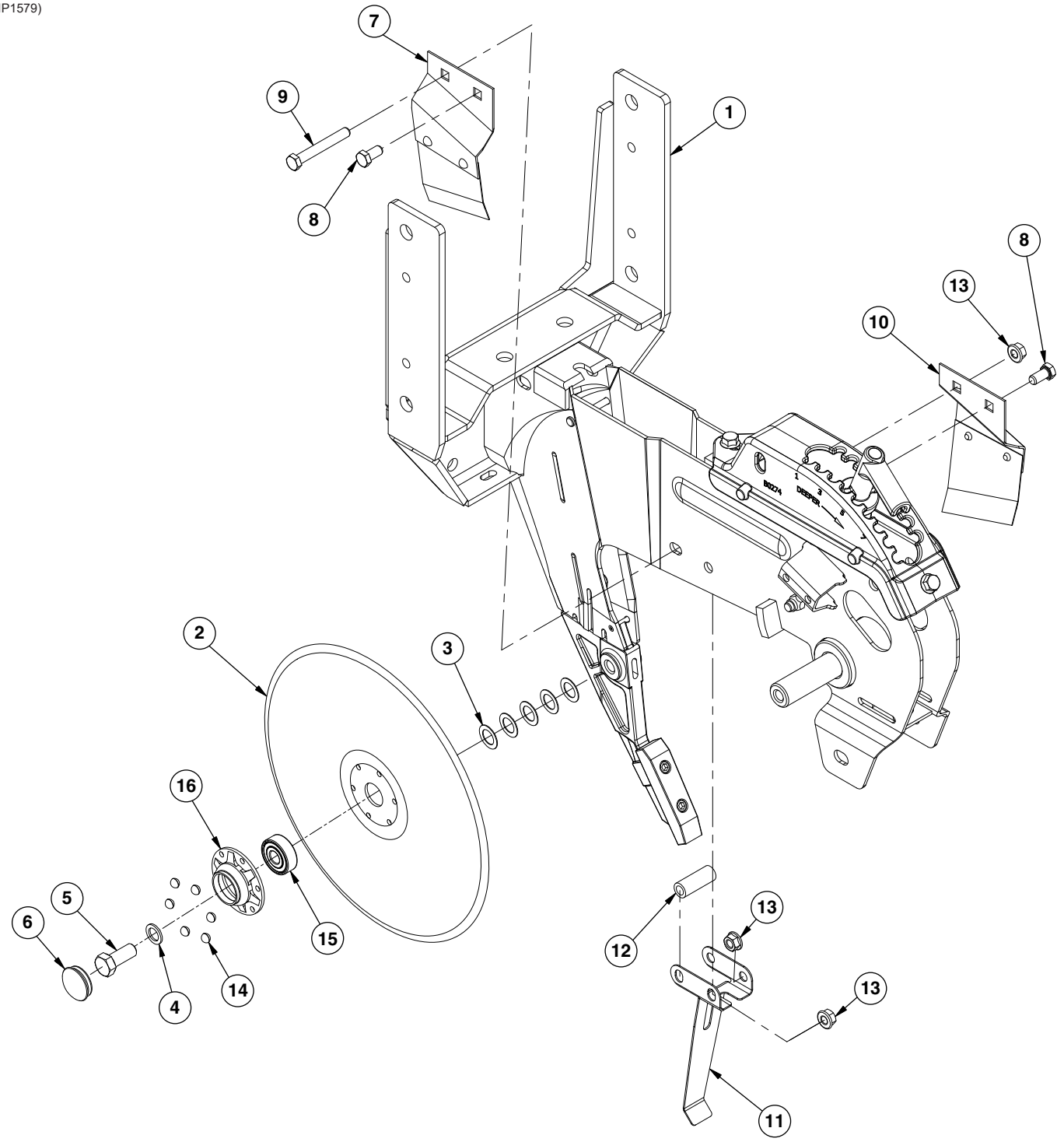

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Pull Units

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


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NOTE: If replacing upper or lower parallel arms, it is recommended to replace P/N: GB1223 Self-Lubricating Bushing (Inner).

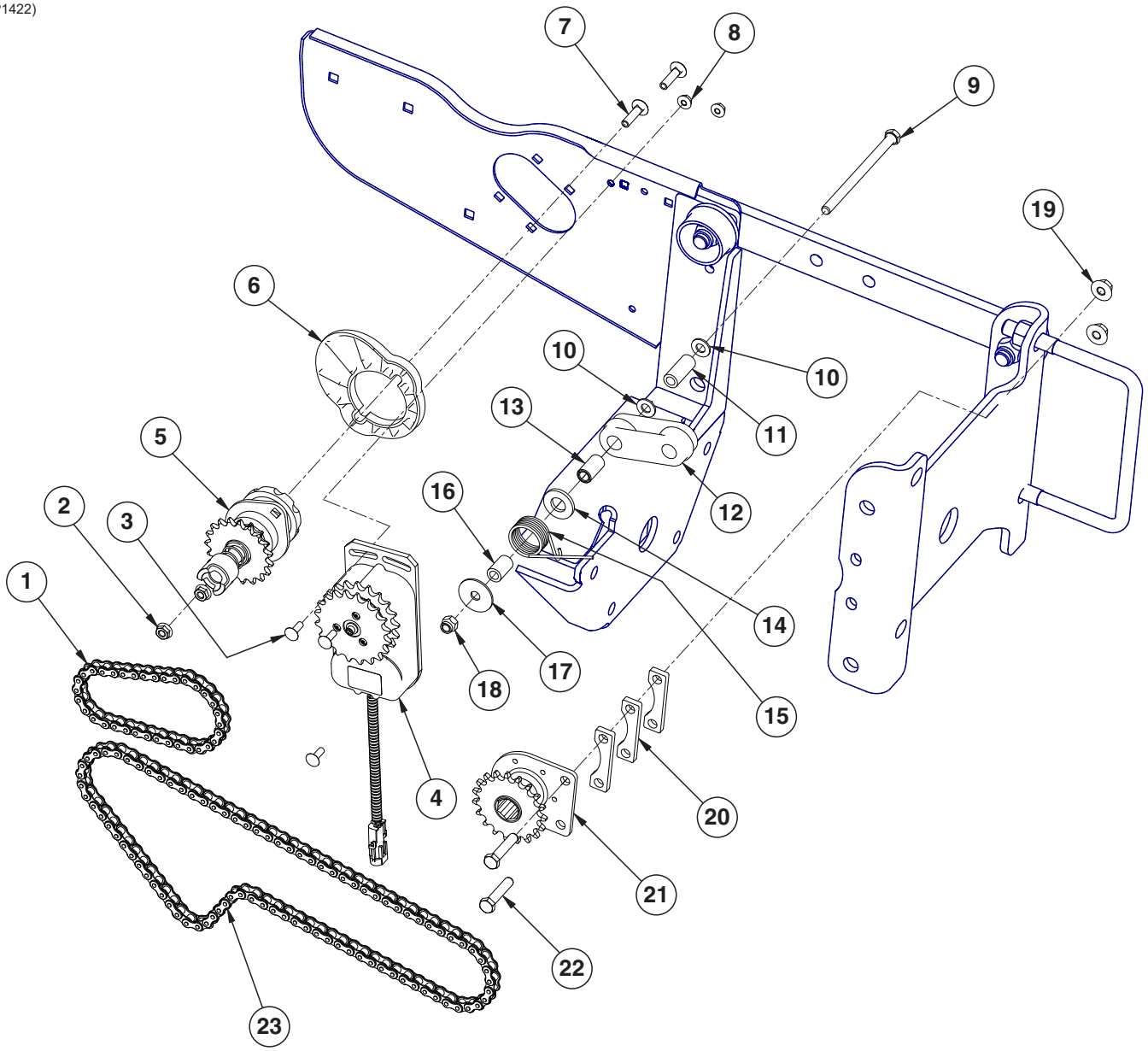
ITEM	PART NO.	QTY. (Per Row)	DESCRIPTION
1	GD1113 G10230 G10104	2 4 4	U-Bolt, 5” x 7” x ⅝”-11 Lock Washer, ⅝” Hex Nut, ⅝”-11
2	GD10036	1	Mounting Support Plate
3	GD21337	4	Heavy Duty Down Pressure Spring
4	GB0186	2	Spring Anchor
5	GD14217	2	Tab Lock Pin, 7/16” x 1½”
6	G10011201 GB1224	1	Lower Parallel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

(IP1579)



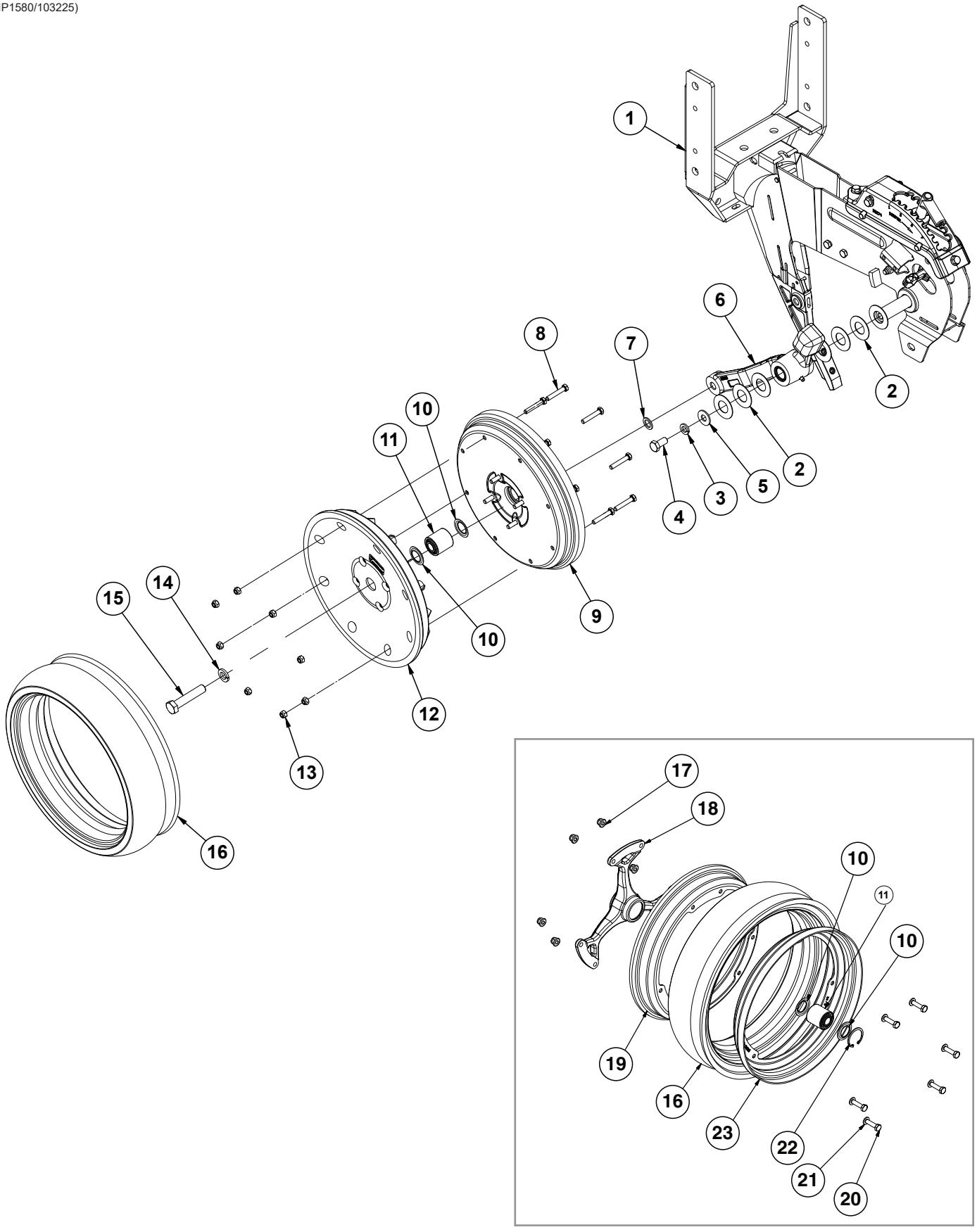
ITEM	PART NO.	QTY. (Per Row)	DESCRIPTION
1	G10037301	1	See “15” Seed Opener Disc Blade/Bearing Assembly and Scrapers” on page P6
2	GD11306	1	Disc Blade, 3.5 mm x 15”
3	GD30725	10	Machine Bushing, ⅝” (.030” Thick) (5 Per)
4	G10204	2	Special Machine Bushing, ⅝” x 1” O.D.
5	GD36856 G10005	1 1	Opener Blade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

(IP1422)



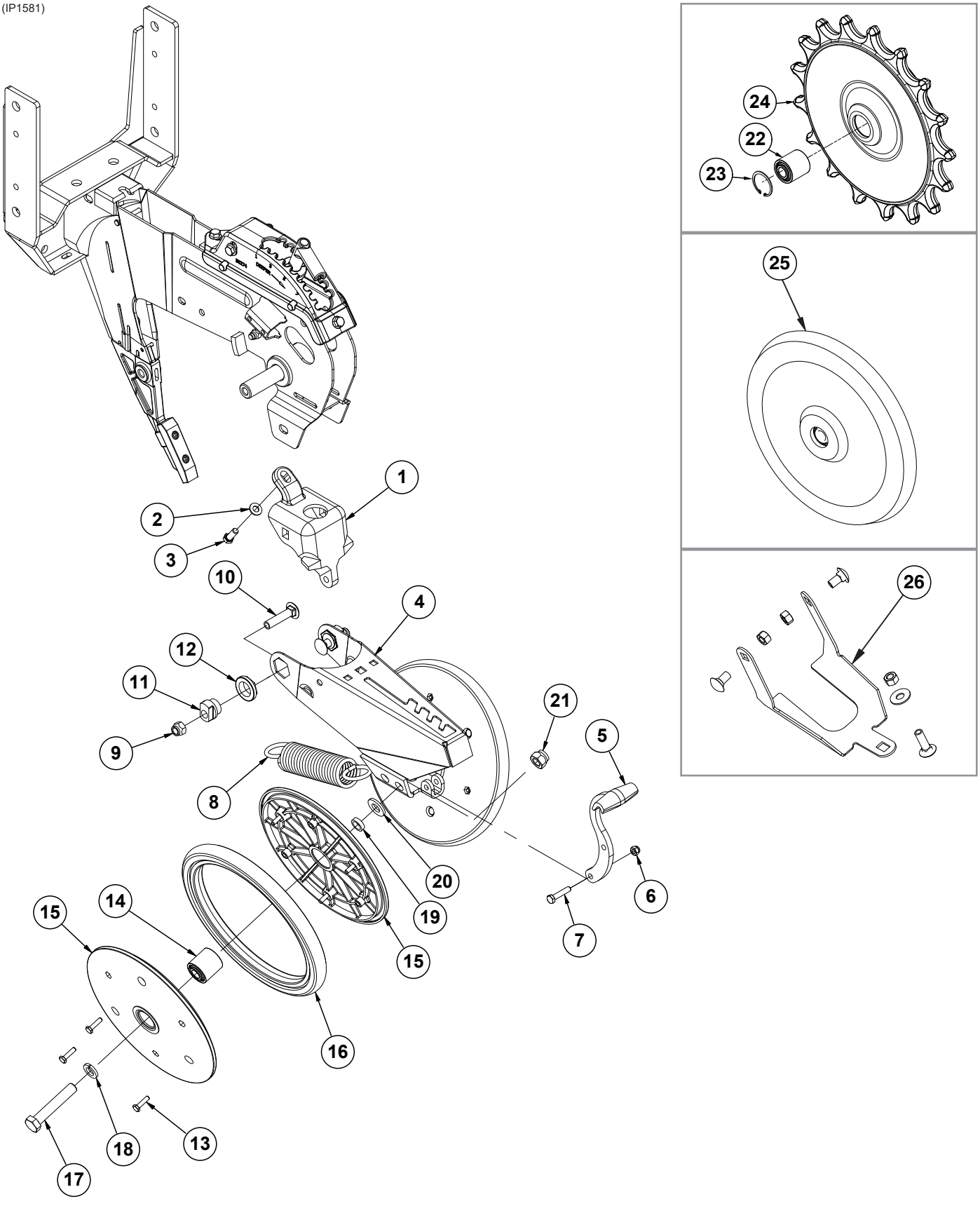
ITEM	PART NO.	QTY. (Per Row)	DESCRIPTION
1	G3303-34	1	Chain, No. 41, 34 Pitch Including Connector Link (Mechanical)
	G3303-44	1	Chain, No. 41, 44 Pitch Including Connector Link (Vacuum)
2	G10620	2	Serrated Flange Nut, 5⁄16"-18
3	G10310	3	Carriage Bolt, 1⁄4"-20 x 3⁄4", Grade 2
4	GA16374	1	Electric Clutch
5	GA10151	1	Seed Meter Clutch Assembly, 11/19 Tooth
6	GB0331	1	Clutch Adapter Plate
7	G10338	2	Carriage Bolt, 5⁄16"-18 x 1 1⁄4"
8	G10621	3	Serrated Flange Nut, 1⁄4"-20
9	G10687	1	Hex Head Cap Screw, 3⁄8"-16 x 5 1⁄2"
10	G11387	2	Flat Washer, 3⁄8" SAE
11	GD23773	1	Chain Idler Spacer
12	GD11962	1	Idler
13	GD1026	1	Sleeve, 1 3⁄16" Long
14	G11391	1	Flat Washer, 5⁄8" SAE
15	GD1065	1	Idler Spring
16	GD7318	1	Sleeve, 1" Long
17	G10201	1	Special Washer, 3⁄8" x 1 1⁄2" O.D.
18	G10901	1	Lock Nut, 3⁄8"-16
19	G11091	3	Serrated Flange Nut, 3⁄8"-16
20	GD23774	3	Spacer
21	GA1720	1	Bearing/Sprocket, 7⁄8" Hex Bore
22	G10047	2	Hex Head Cap Screw, 3⁄8"-16 x 1 3⁄4"
23	G3303-88	1	Chain, No. 41, 88 Pitch Including Connector Link

(IP1580/103225)



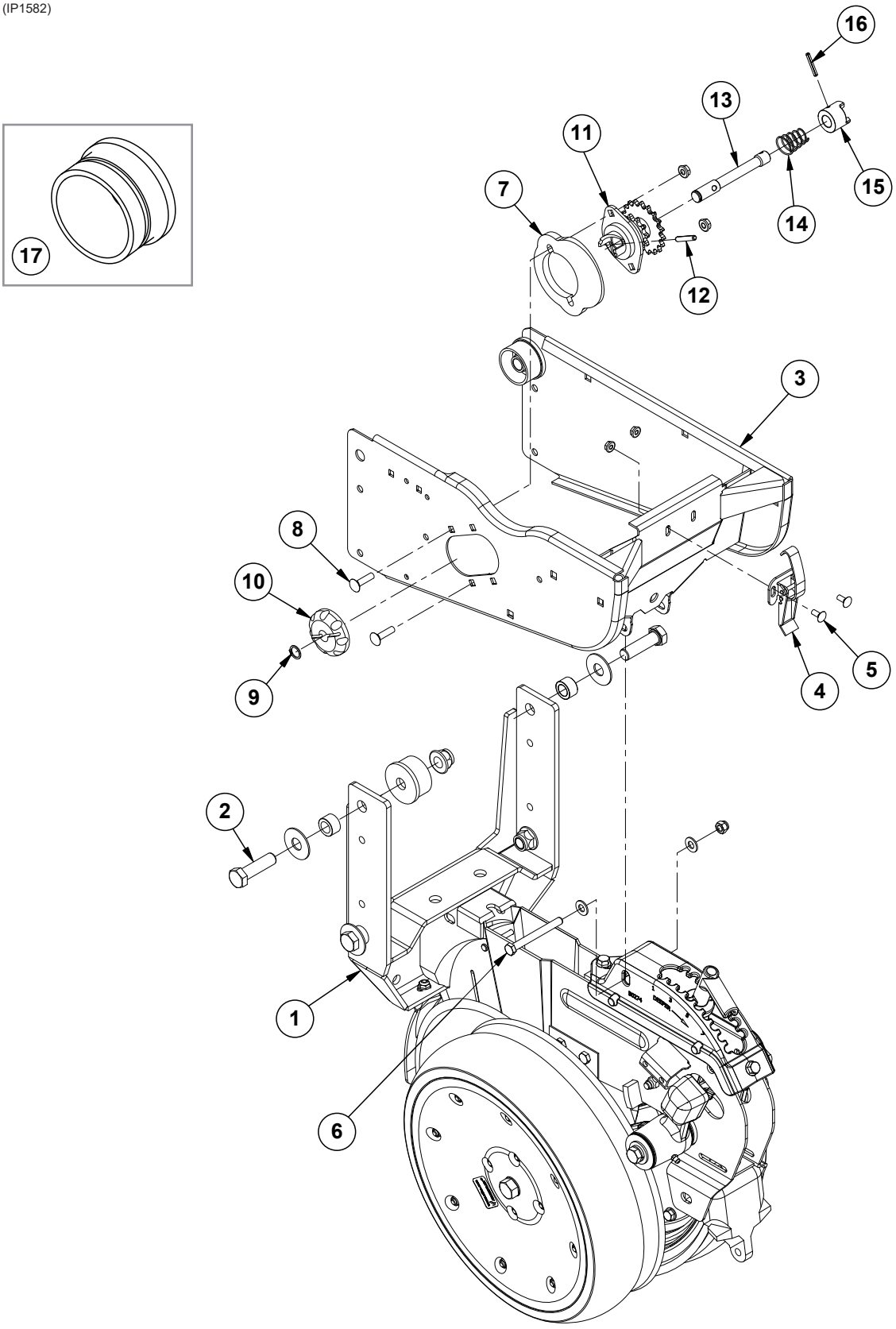
ITEM	PART NO.	QTY. (Per Row)	DESCRIPTION
1	---	-	See “15” Seed Opener Disc Blade/Bearing Assembly and Scrapers” on page P6
2	G10940	7	Machine Bushing, 1” (.048” Thick)
3	G10228	2	Lock Washer, ½”
4	G10014	2	Hex Head Cap Screw, ½”-13 x 1”
5	G10216	2	Washer, ½” USS
6	GA21677 GA21676 GD10991 GB0276	1 - 2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

(IP1581)



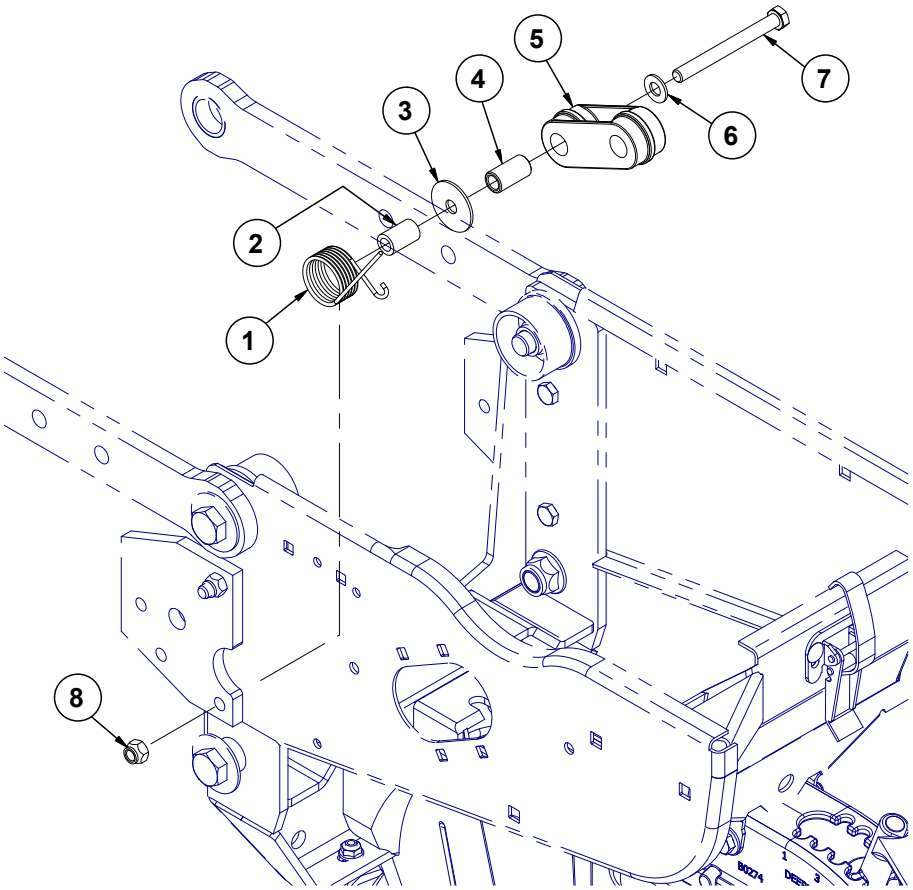
ITEM	PART NO.	QTY. (Per Row)	DESCRIPTION
1	GB0268	1	Wheel Arm Mount
2	G11387	1	Flat Washer, ⅜" SAE
3	G10001	1	Hex Head Cap Screw, ⅜"-16 x 1"
4	GA15197	1	Closing Wheel Arm
5	GB0254	1	Lever
6	G10109	1	Lock Nut, 5⁄16"-18, Grade 8
7	G10133	1	Hex Head Cap Screw, 5⁄16"-18 x 1½"
8	GD8460	1	Spring
9	G10111	2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

(IP1582)



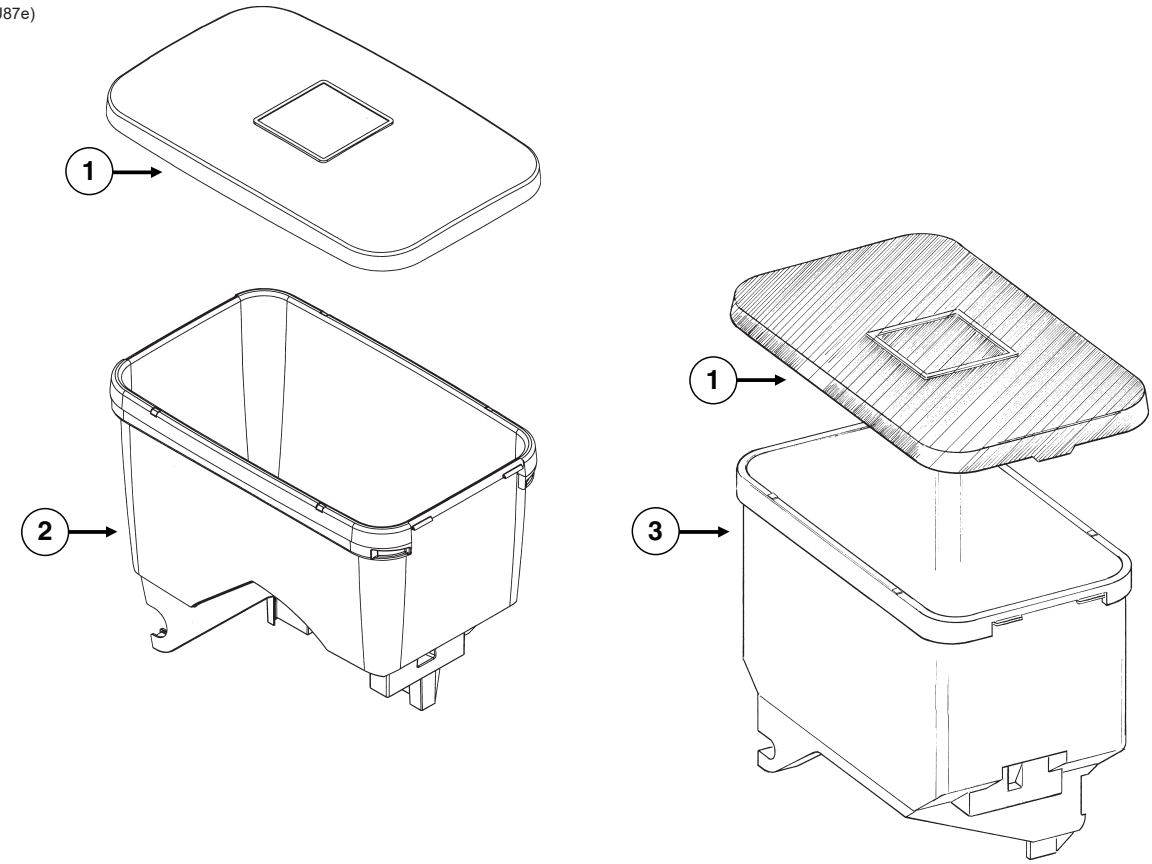
ITEM	PART NO.	QTY. (Per Row)	DESCRIPTION
1	---	1	See “15” Seed Opener Disc Blade/Bearing Assembly and Scrapers” on page P6
2	G10752	2	Hex Head Cap Screw, ⅝”-18 x 2¼”
3	G10329801	1	Hopper Support
4	GA2007	1	Hopper Hold Down Latch
5	G10309 G10621	2 2	Carriage Bolt, ¼”-20 x ⅝”, Grade 2 Serrated Flange Nut, ¼”-20
6	G10061 G11387 G10108	1 2 1	Hex Head Cap Screw, ⅜”-16 x 3½” Flat Washer, ⅜” SAE Lock Nut, ⅜”-16
7	GB0331	1	Clutch Adapter Plate
8	G10338 G10620	2 2	Carriage Bolt, 5⁄16”-18 x 1¼” Serrated Flange Nut, 5⁄16”-18
9	G10567	1	External Retaining Ring, ⅝”
10	GD11239	1	Knob
11	GA10137 GA12143	1 -	Double Sprocket and Bearing, Drive Clutch, 11/19 Tooth (Mechanical) Double Sprocket and Bearing, Drive Clutch, 11/28 Tooth (Vacuum)
12	G10602	1	Spring Pin, ¼” x 1½”
13	GD29507	1	Clutch Shaft
14	GD11413	1	Spring
15	GB0278	1	Coupler
16	G10546	1	Spring Pin, 3⁄16” x 1¼”
17	GD17052	-	Vacuum Plug
A	GA10151	-	Seed Meter Clutch Assembly, 11/19 Tooth (Items 9-16) (Mechanical)
B	GA20640	-	Seed Meter Clutch Assembly, 11/28 Tooth (Items 9-16) (Vacuum)

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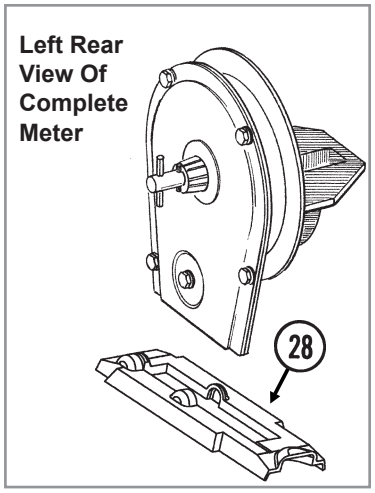
ITEM	PART NO.	QTY. (Per Row)	DESCRIPTION
1	GD1065	1	Idler Spring
2	GD7318	1	Sleeve, 1” Long
3	G10201	1	Special Washer, ⅜” x 1 ½” O.D.
4	GD1026	1	Sleeve, 1 3/16” Long
5	GD11962	1	Idler
6	G11387	1	Flat Washer, ⅜” SAE
7	G10326	1	Hex Head Cap Screw, ⅜”-16 x 3¾”
8	G10108	1	Lock Nut, ⅜”-16

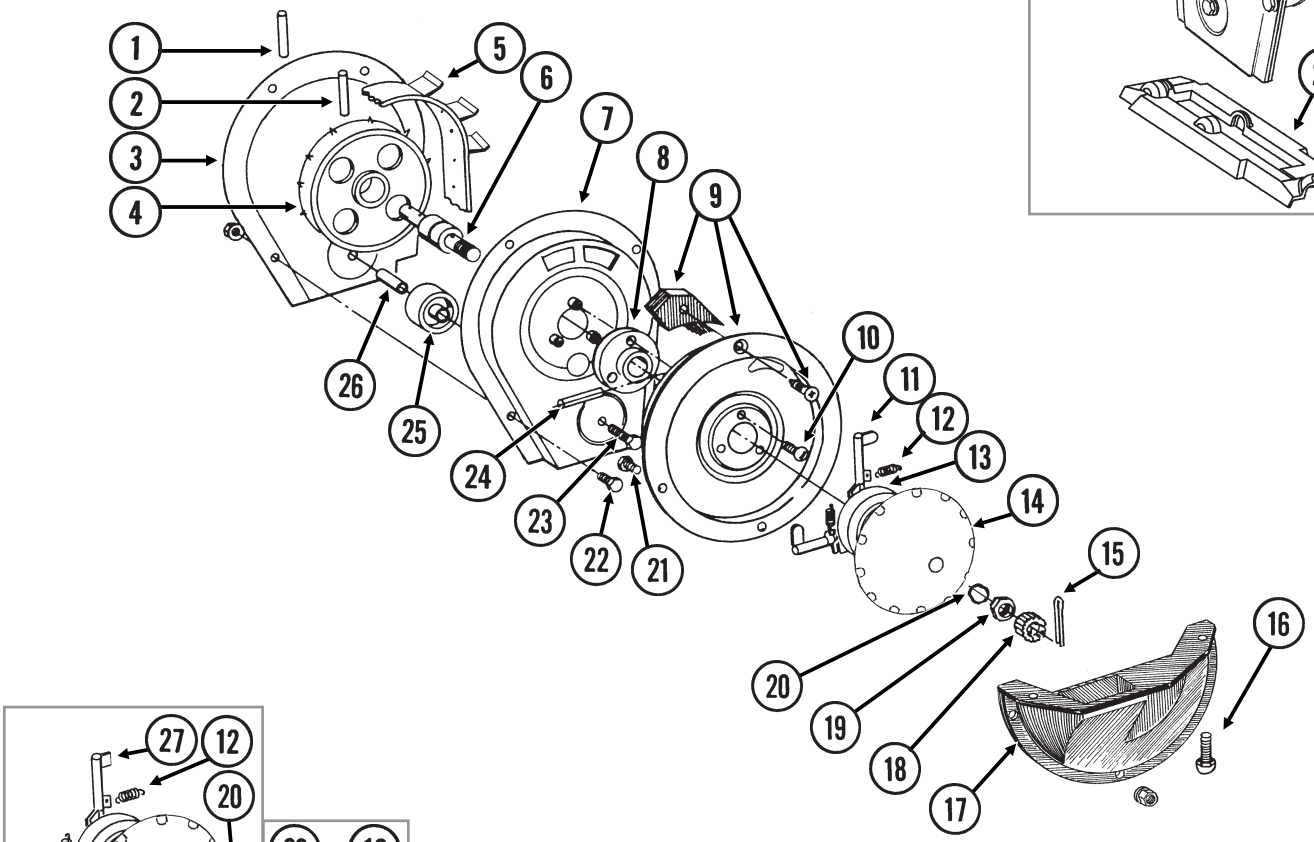
(METR12/RU87e)



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

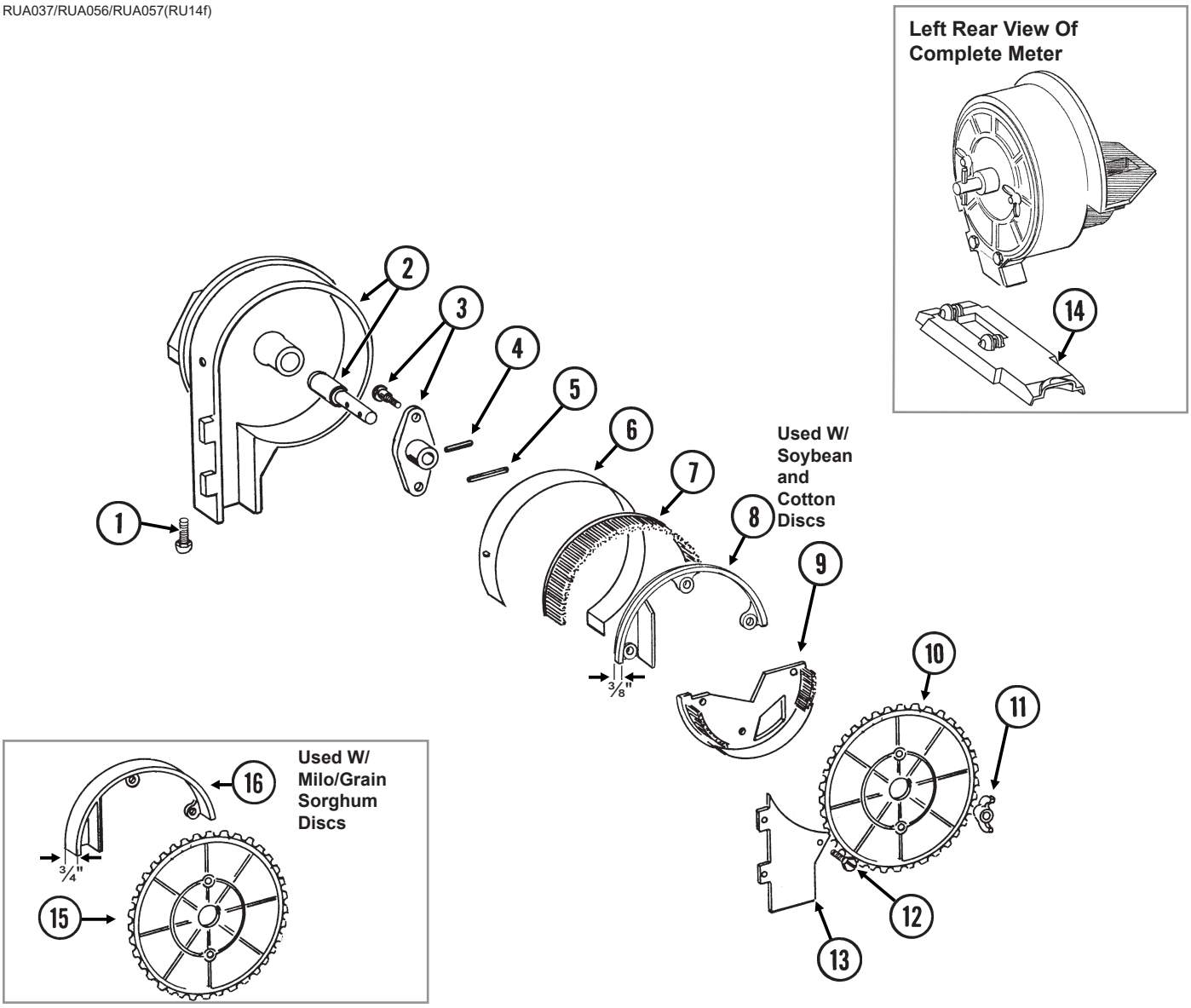
RUA015/RUA056/RUA057(RU13k/RU13d)





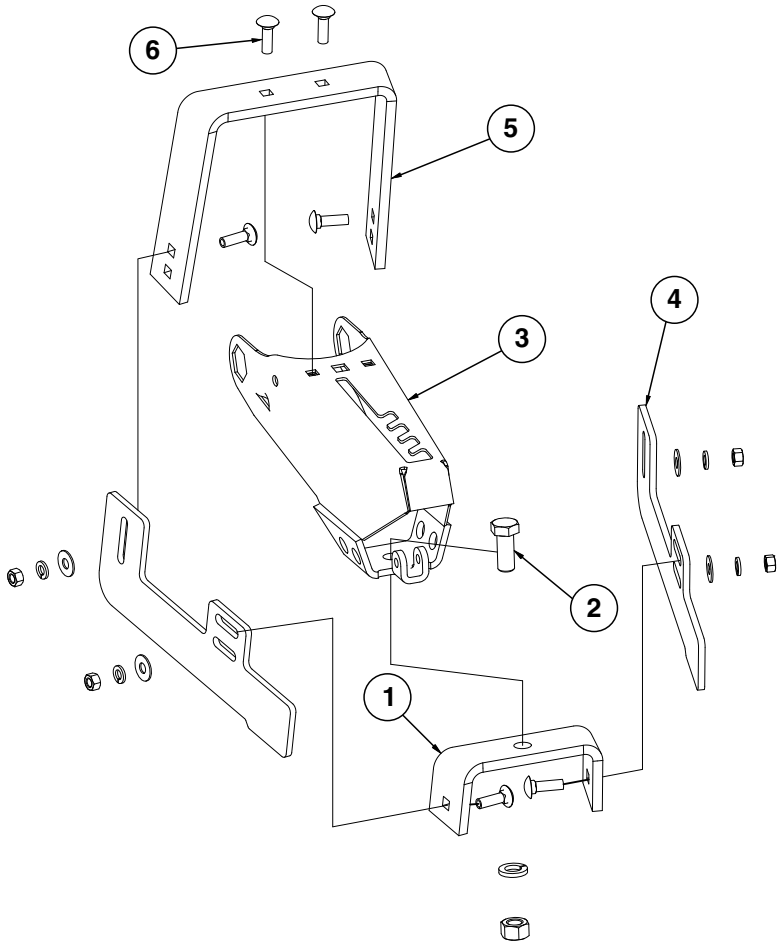
ITEM	PART NO.	QTY. (Per Row)	DESCRIPTION
1	G10602	1	Spring Pin, ¼" x 1½"
2	G10604	1	Spring Pin, 3⁄16" x 1½"
3	G10429301	1	Housing Cover
4	GD1041	1	Belt Drive Sprocket
5	GD11286	1	Seed Belt
6	GA2019	1	Bearing
7	G10429101	1	Conveyor Housing
8	GB0110	1	Bearing Housing
9	GR1569 GR0664 GA2020 G10690	- - - -	Carrier Plate W/Brush and Screw (Corn) Carrier Plate W/Brush and Screw (Sunflower) Brush Rolling Thread Screw, No. 10 x ¾"
10	G10401	3	Slotted Hex Washer Head Screw, No. 10-32 x 5⁄8"
11	GD18704	12	Finger, Corn
12	GD19790	12	Spring
13	GB0410	1	Cam
14	GD11528	1	Finger Holder
15	G10470	1	Cotter Pin, 5⁄32" x 1"
16	G11009	2	Locking Thumbscrew, 5⁄16"-18 x ¾"
17	GD36922	1	Seed Baffle
18	GD1083	1	Cover Nut
19	G10500	1	Jam Nut, 5⁄8"-18 UNF
20	GA8343	1	Wave Washer, 5⁄8" (Triple Wave)
21	G10020 G10323	3 3	Hex Head Cap Screw, ¼"-20 x 5⁄8" Hex Flange Nut, ¼"-20, No Serrations
22	G10022 G10621	5 6	Hex Head Cap Screw, ¼"-20 x ½" Serrated Flange Nut, ¼"-20
23	G10021 G10621	1 1	Hex Head Cap Screw, ¼"-20 x 1½" Serrated Flange Nut, ¼"-20
24	G10603	1	Spring Pin, ¼" x 1¼"
25	GD1042	1	Idler
26	GB0120	1	Bushing, 17⁄64" I.D. x 1 1⁄32" Long
27	GD19333	12	Finger, Oil Sunflower
28	GD15698	1	Shank Cover, Finger Pickup Seed Meter
29	GD11787	-	Half Rate Blank Finger
A	GR1848	-	Finger Assembly, Corn (Items 11-14 and 20)
B	GR1897	-	Finger Assembly, Oil Sunflower (Items 12, 14, 20, 27, and 30)
C	G10846X	-	Corn Meter (Items 1-26 and 28)

RUA037/RUA056/RUA057(RU14f)



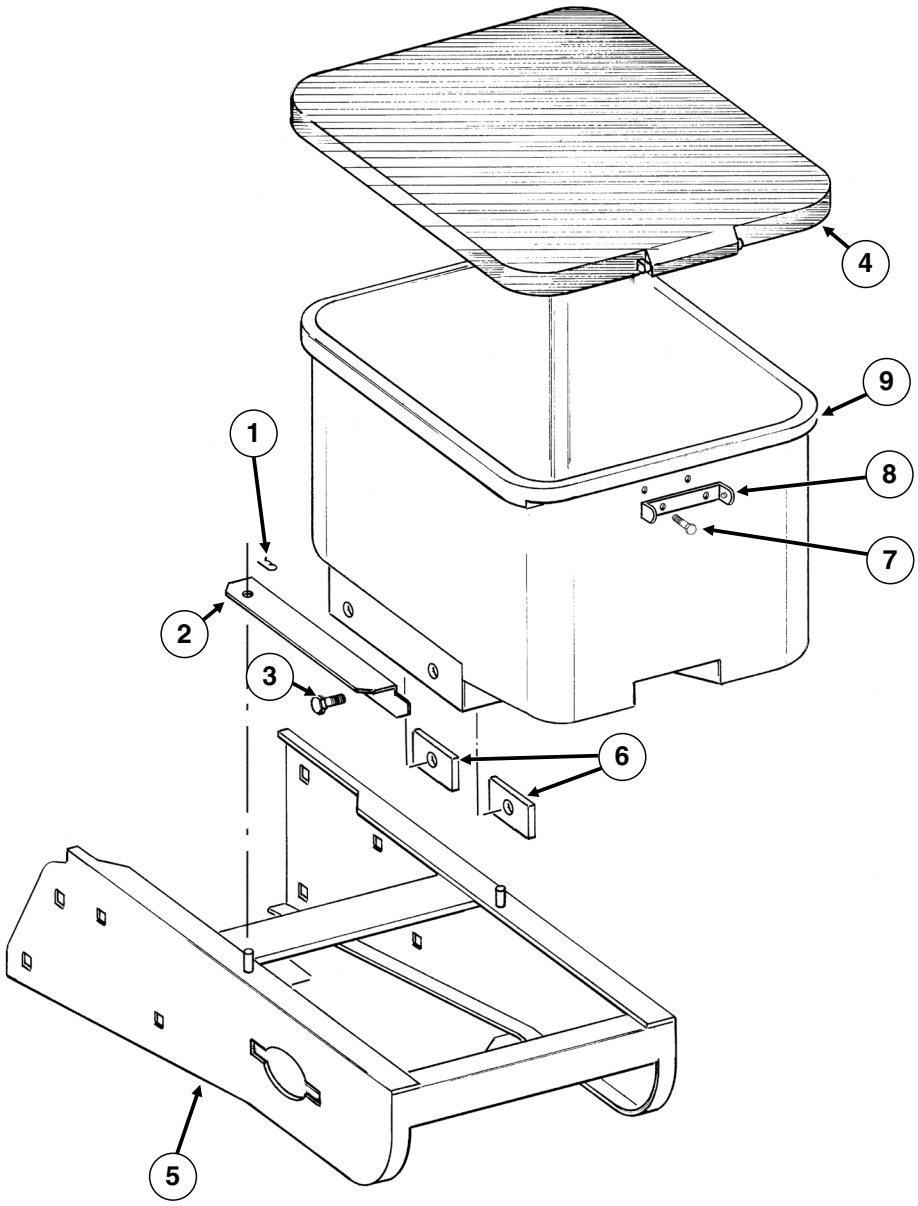
ITEM	PART NO.	QTY. (Per Row)	DESCRIPTION
1	G11009	2	Locking Thumbscrew, 5⁄16"-18 x ¾"
2	GA18208	1	Housing W/Bearing
	GA5698	-	Bearing
3	GA6038	1	Hub W/Shoulder Bolts
	GD1755	-	Shoulder Bolt, ¼"-20 (2 Used)
4	G10603	1	Spring Pin, ¼" x 1¼"
5	G10602	1	Spring Pin, ¼" x 1½"
6	GD8778	1	Wear Strip
7	GA5699	1	Upper Brush
8	GD11122	1	Upper Brush Retainer (Used W/Soybean and Cotton Discs)
9	GA5834	1	Lower Brush
10	GA5794	-	Seed Disc, Soybean, 60 Cell, Black Color-Coded
	GA6184	-	Seed Disc, Specialty Soybean, 48 Cell, Dark Blue Color-Coded
	GA5796	-	Seed Disc, Cotton, Acid-Delinted, 30 Cell, White Color-Coded
	GA6168	-	Seed Disc, Large Cotton, Acid-Delinted, 36 Cell, Tan Color-Coded
	GA6478	-	Seed Disc, High-Rate Cotton, Acid-Delinted, 48 Cell, Light Green Color-Coded
	GA6182	-	Seed Disc, Hill-Drop Cotton, Acid-Delinted, 12 Cell, Brown Color-Coded
	GA7255	-	Seed Disc, Small Hill-Drop Cotton, Acid-Delinted, 12 Cell, Dark Green Color-Coded
11	G10531	2	Wing Nut W/Nylon Insert, ¼"-20
12	G11151	9	Hex Washer Head Screw, No. 10-16 x ½"
	G10634	-	Slotted Tap Screw, No. 10-24 x 5⁄8" (Use As Required)
13	GD7878	1	Cover
14	GD15699	1	Shank Cover, Brush-Type Seed Meter
15	GA5982	-	Seed Disc, Small Milo/Grain Sorghum, 30 Cell, Red Color-Coded
	GA6187	-	Seed Disc, Large Milo/Grain Sorghum, 30 Cell, Light Blue Color-Coded
	GA5795	-	Seed Disc, High-Rate Small Milo/Grain Sorghum, 60 Cell, Red Color-Coded
	GA6633	-	Seed Disc, High-Rate Large Milo/Grain Sorghum, 60 Cell, Yellow Color-Coded
16	GD8237	-	Upper Brush Retainer (Used W/Milo/Grain Sorghum Discs)
A	700-01079	-	Brush Meter (Items 1-9 and 11-14)

(IP1202)



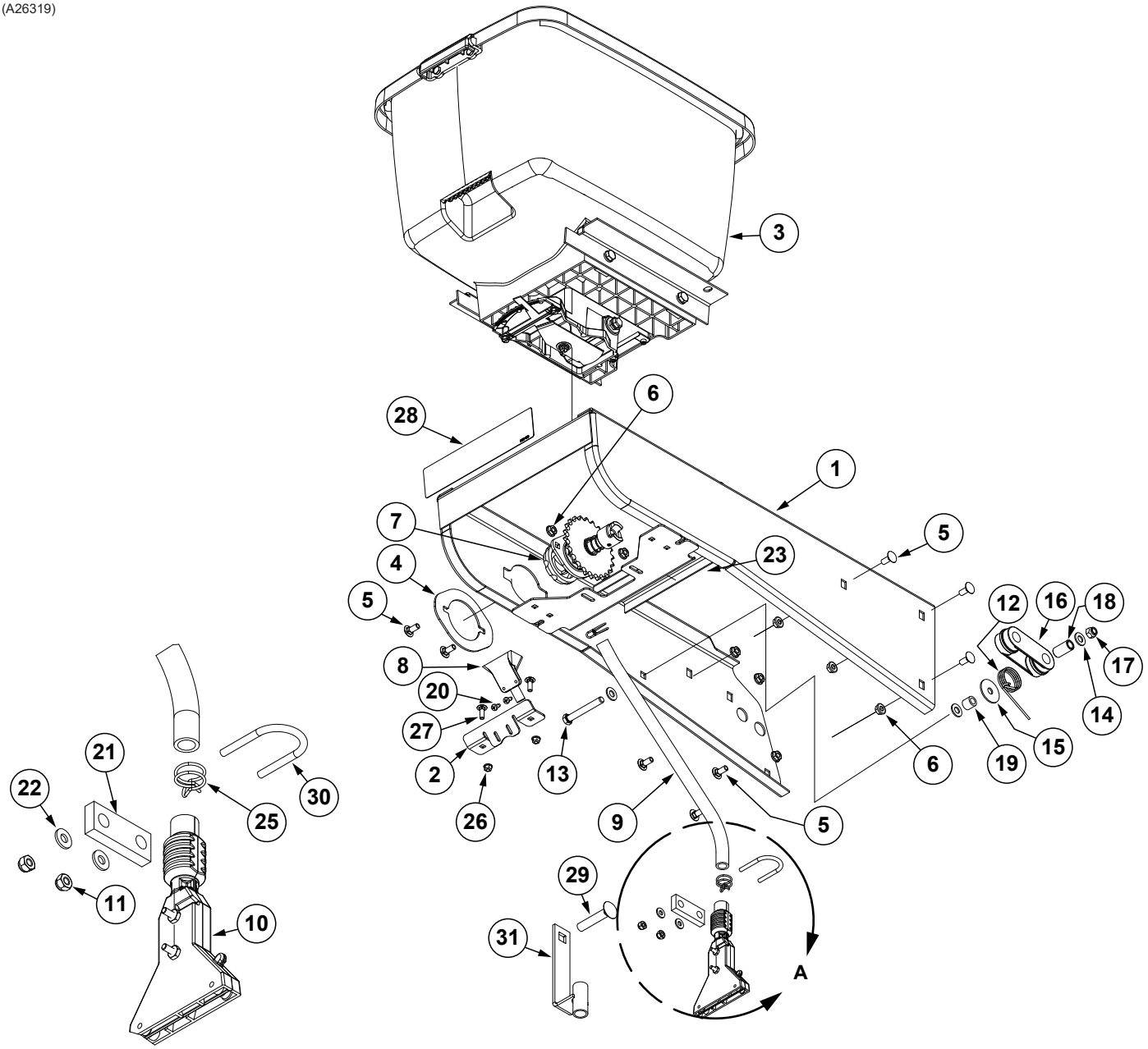
ITEM	PART NO.	QTY. (Per Row)	DESCRIPTION
1	GD11509	1	Rear Bracket
2	G10007	1	Hex Head Cap Screw, ⅝"-11 x 1½"
	G10230	1	Lock Washer, ⅝"
	G10104	1	Hex Nut, ⅝"-11
3	GA15197	1	Arm
4	GD11313	2	Blade
5	GD11508	1	Front Bracket
6	G10599	6	Carriage Bolt, ⅜"-16 x 1¼"
	G10229	6	Lock Washer, ⅜"
	G11387	6	Flat Washer, ⅜" SAE
	G10101	6	Hex Nut, ⅜"-16
A	G7566X	-	Drag Closing Attachment Complete (Items 1-6)

(METR14d)

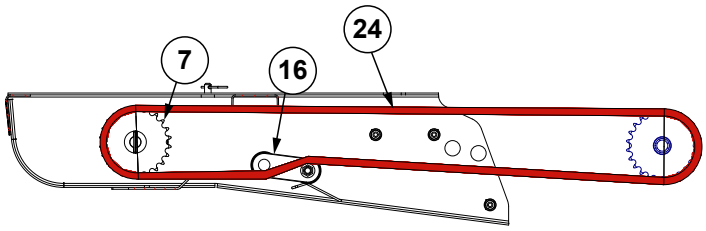


ITEM	PART NO.	QTY. (Per Row)	DESCRIPTION
1	G10670	2	Hair Pin Clip, No. 3
2	GD1059L GD1059R	1 1	Support, L.H. (Shown) Support, R.H.
3	G10002 G10229	4 4	Hex Head Cap Screw, ⅜"-16 x ¾" Lock Washer, ⅜"
4	GA4444	1	Lid
5	GA26287	1	Hopper Panel Extension **(Non-Stock Item)**
6	GD11424	4	Block
7	G10023 G10621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

(A26319)



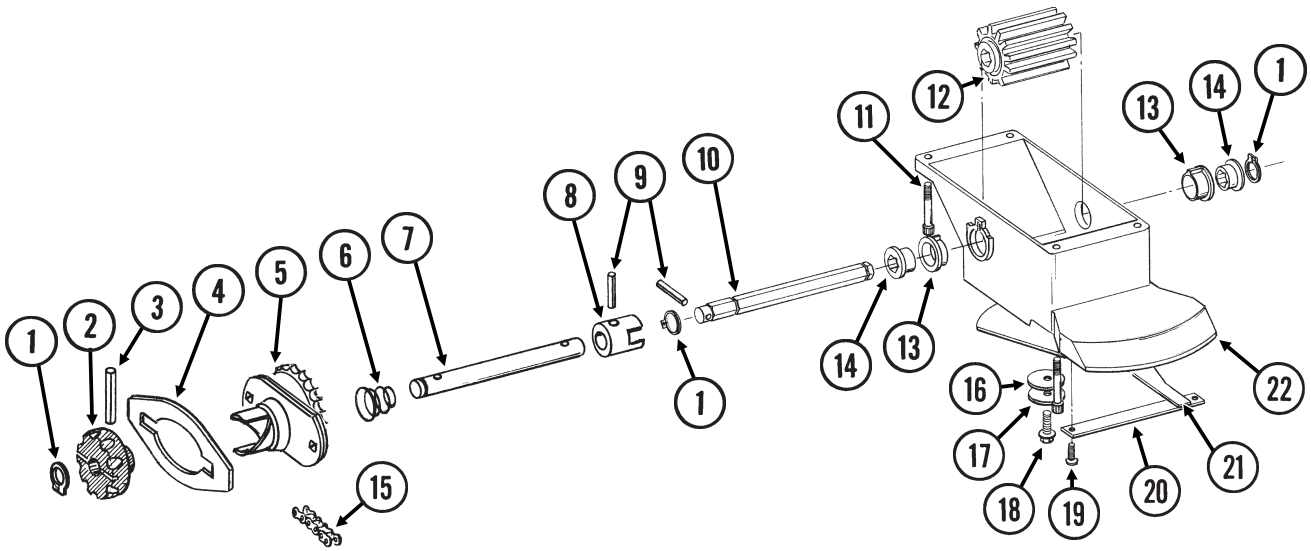
Detail A



Chain Routing

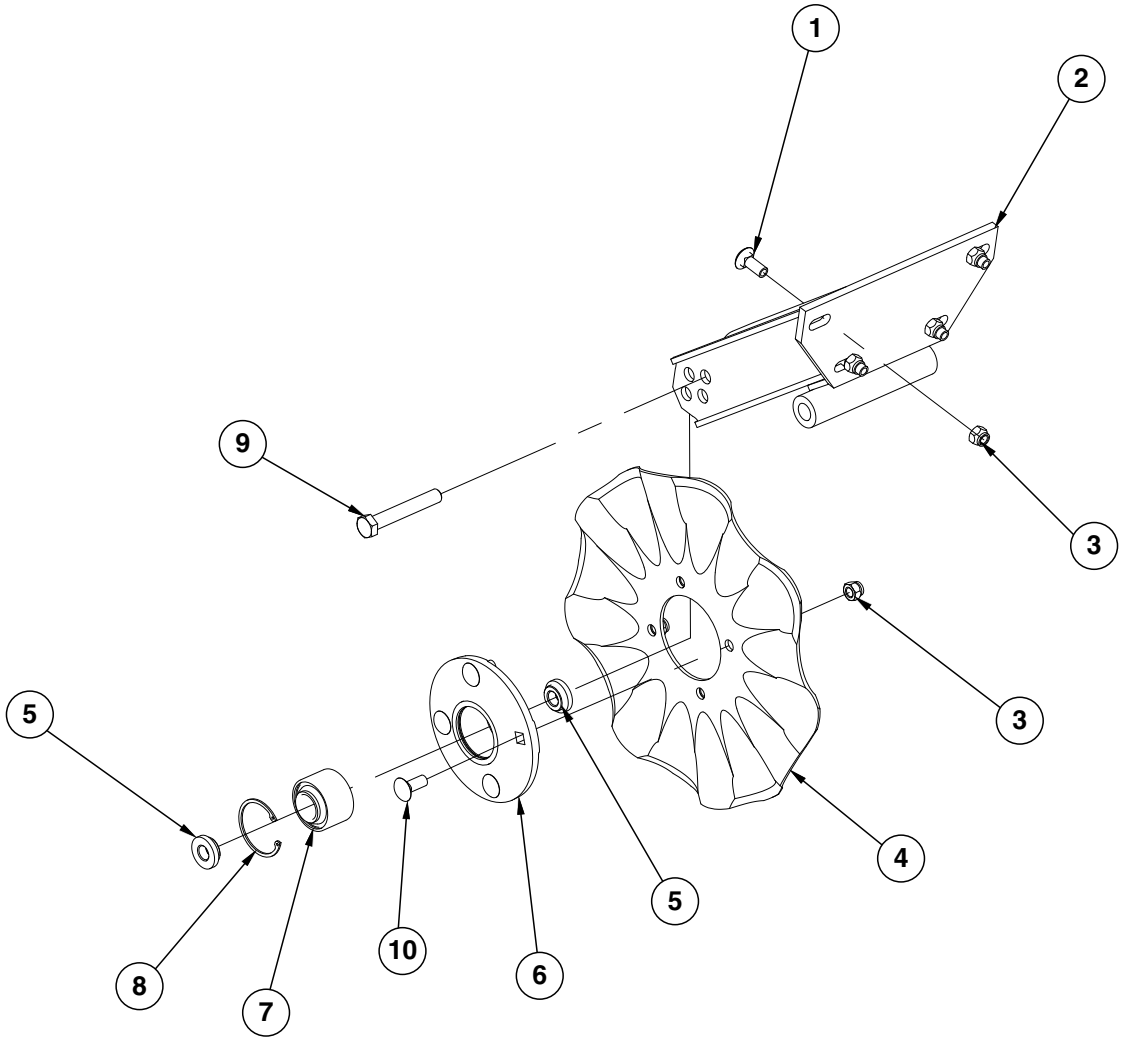
ITEM	PART NO.	QTY. (Per Row)	DESCRIPTION
1	A26287	1	Hopper Panel Extension **(Non-Stock Item)**
2	GD36277	1	Funnel Bracket
3	---	-	See “Granular Chemical Hopper and Hopper Panel Extension” on page P23
4	GD11305	1	Plate
5	G10312	8	Carriage Bolt, 5⁄16”-18 x 3⁄4”
6	G10620	8	Serrated Flange Nut, 5⁄16”-18
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 G10864 G10757 G10758	1 1 2 2	Slope-Compensating Bander W/Hardware (4½" Band Width) Uni-Clamp (Included W/GA6907) Pan Head Screw, No. 10-32 x 1¼" (Included W/GA6907) Hex Nut, No. 10-32 (Included W/GA6907)
11	G10110	2	Lock Nut, ¼”-20, Grade B
12	GD11219	1	Spring
13	G10325	1	Hex Head Cap Screw, 3⁄8”-16 x 2¾”
14	G11387	3	Flat Washer, 3⁄8” SAE
15	G10201	1	Special Washer, 3⁄8” x 1½” O.D.
16	GD11962	1	Idler
17	G10108	1	Lock Nut, 3⁄8”-16
18	GD1026	1	Sleeve, 1 3⁄16” Long
19	GD2971-10	1	Sleeve, 9⁄16” Long
20	G10966	2	Phillips Head Self-Tapping Screw, No. 10 x 1/2”
21	GD10984	1	Spacer
22	G11385	2	Flat Washer, ¼” SAE
23	G10670	2	Hair Pin Clip, No. 3
24	G3303-114 G3303-108 GR0196	1 1 1	Chain, No. 41, 114 Pitch Including Connector Link (Mechanical) Chain, No. 41, 108 Pitch Including Connector Link (Vacuum) Connector Link, No. 41
25	G11209	2	Wire Hose Clamp, ¾”
26	G10621	2	Serrated Flange Nut, ¼”-20
27	G10310	2	Carriage Bolt, ¼”-20 x ¾”, Grade 2
28	---	-	See “Decals, Paint, and Miscellaneous” on page P120
29	G10315	1	Carriage Bolt, ½”-13 x 2½” (Replaces Existing ½” x 2¼” Hardware)
30	GD10963	1	U-Bolt, 1½” x 1 5⁄16” x ¼”-20
31	GA6741	1	Bracket (Straight Drop In-Furrow)

RUA051/RUB028(RU91a)



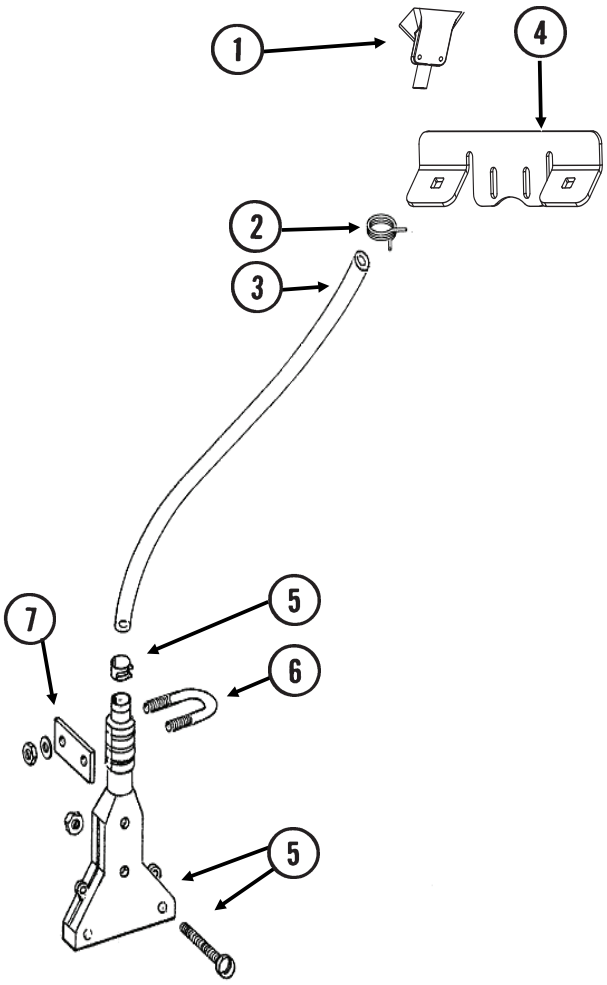
ITEM	PART NO.	QTY. (Per Row)	DESCRIPTION
1	G10567	3	External Retaining Ring, ⅝"
2	GD11239	1	Knob
3	G10602	1	Spring Pin, ¼" x 1½"
4	---	-	See “Granular Chemical Hopper and Hopper Panel Extension” on page P23
5	GA8364	1	Sprocket And Bearing, Drive Clutch, 24 Tooth
6	GD11413	1	Spring
7	GD11240	1	Shaft
8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

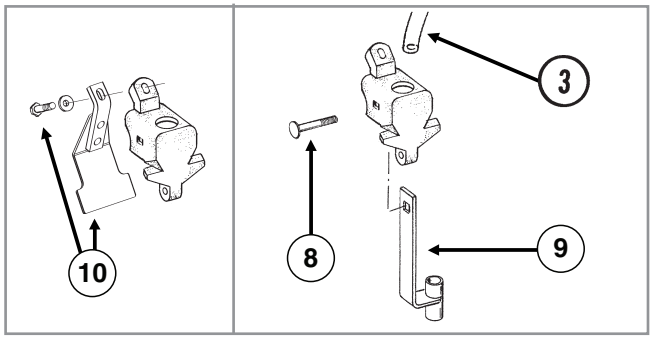
(IP1279)



ITEM	PART NO.	QTY. (Per Row)	DESCRIPTION
1	G10574	8	Carriage Bolt, ½"-13 x 1 ¼"
2	GA24239	1	Arm
3	G10111	8	Lock Nut, ½"-13
4	GD7803	1	Disc Blade, Fluted, 1", 8 Flutes (Shown)
	GD7804	-	Disc Blade, Bubbled, 1"
	GD9254	-	Disc Blade, Fluted, ¾", 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, ⅝"-11 x 4"
	G10107	1	Lock Nut, ⅝"-11

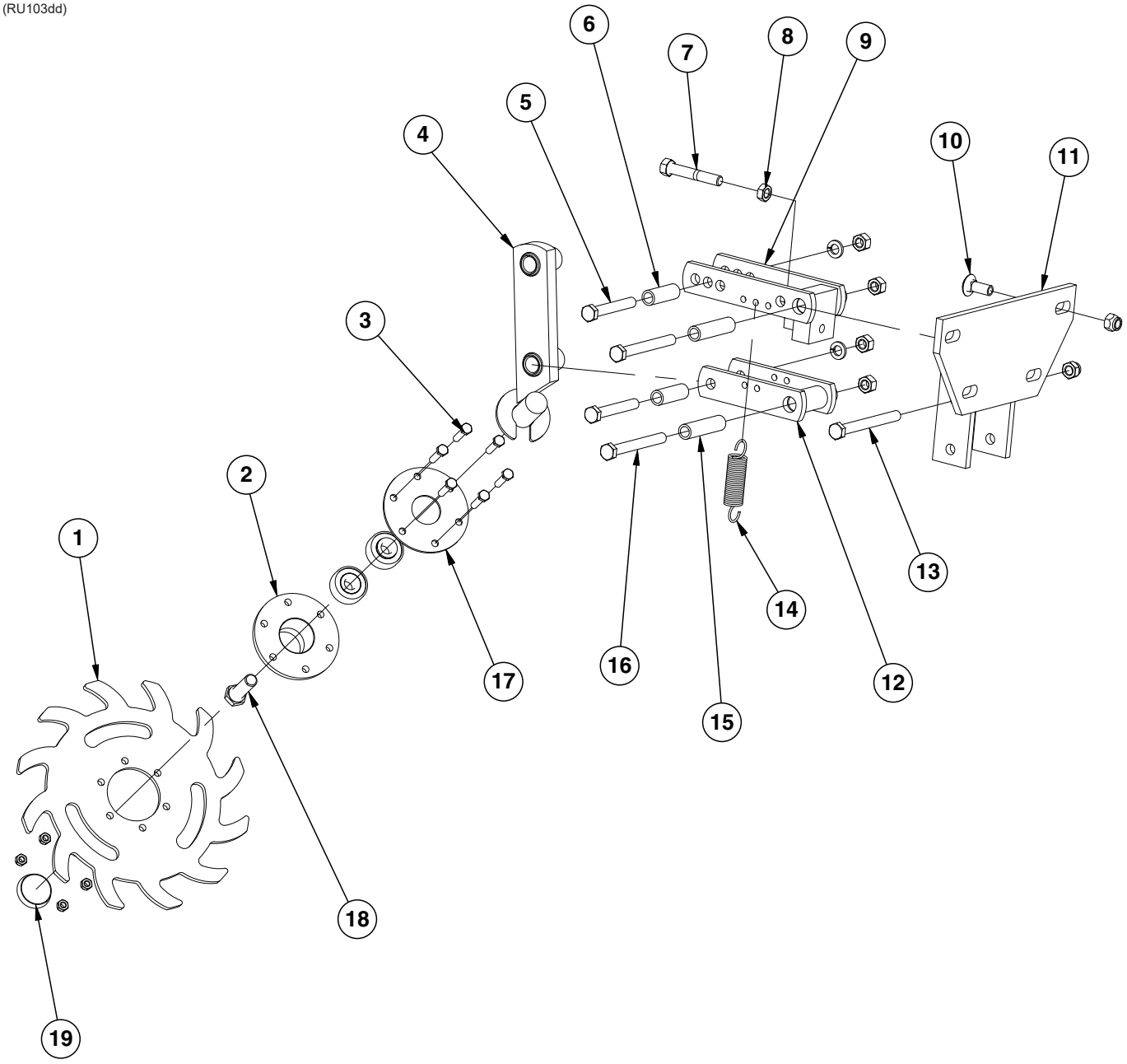
RUA061/RUA073(RU101mm/RU83m)





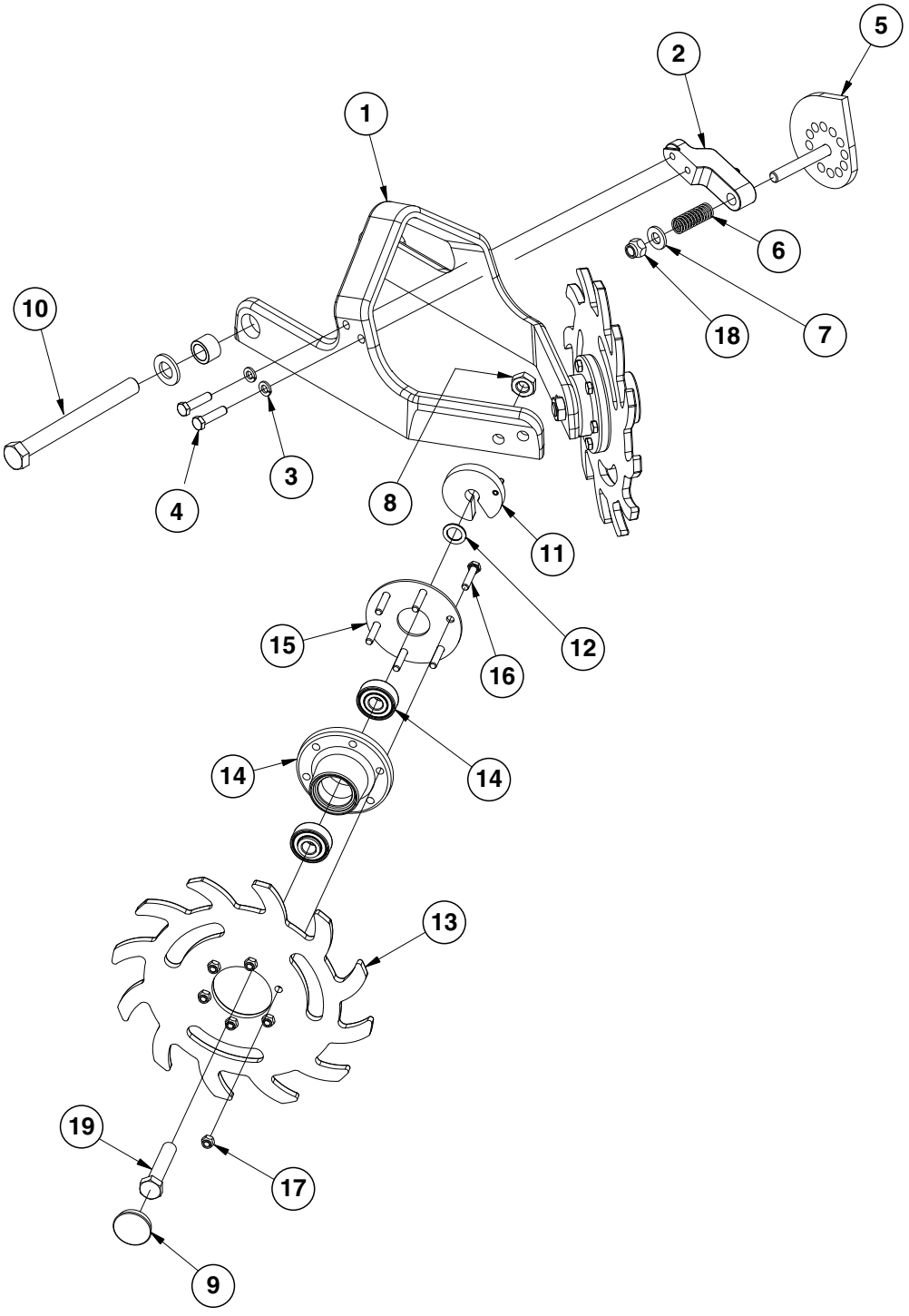
ITEM	PART NO.	QTY.	DESCRIPTION
1	GD2423	1	Funnel
2	G11209	1	Wire Hose Clamp, ¾"
3	GD2947	1	Hose, 7⁄16" x 28"
4	G10523	1	Slotted Pan Head Self-Tapping Screw, No. 10 x ½”
	G10621	2	Serrated Flange Nut, ¼”-20
	G10310	2	Carriage Bolt, ¼”-20 x ¾”, Grade 2
5	GA6907	1	Slope-Compensating Bander W/Hardware (4½" Band Width)
	G10864	1	Uni-Clamp (Included W/GA6907)
	G10757	2	Pan Head Screw, No. 10-32 x 1¼" (Included W/GA6907)
	G10758	2	Hex Nut, No. 10-32 (Included W/GA6907)
6	GD10963	1	U-Bolt, 1½" x 15⁄16" x ¼"-20
	G11385	2	Flat Washer, ¼" SAE
	G10110	2	Lock Nut, ¼"-20, Grade B
7	GD10984	1	Spacer
8	G10315	1	Carriage Bolt, ½"-13 x 2½" (Replaces Existing ½" x 2¼" Hardware)
9	GA6741	1	Bracket (Straight Drop In-Furrow)
10	G1K385	-	Bander Shield Kit W/Hardware and Instruction
	G10003	1	Hex Head Cap Screw, 3⁄8"-16 x 1½" (Included W/G1K385)
	G11387	1	Flat Washer, 3⁄8" SAE (Included W/G1K385)

(RU103dd)



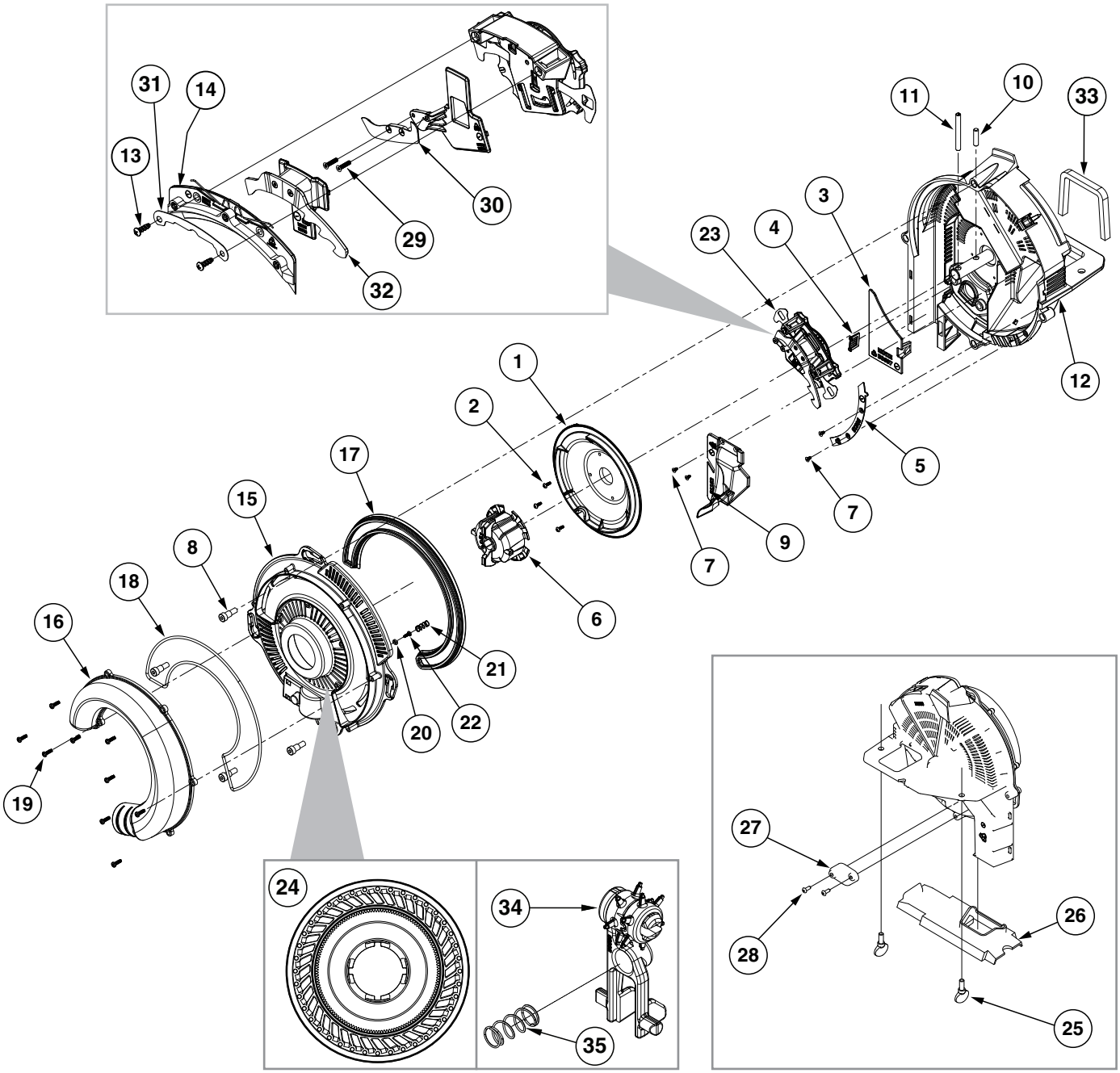
ITEM	PART NO.	QTY. (Per Row)	DESCRIPTION
1	GB0387	1	Wheel, 12 Tine, ⅜" x 12"
2	GA5654	1	Hub W/Bearings
	GA2014	-	Bearing
3	G10133	6	Hex Head Cap Screw, 5/16"-18 x 1½"
	G10109	6	Lock Nut, 5/16"-18, Grade 8
4	GA6838	1	Wheel Mount
5	G10033	2	Hex Head Cap Screw, ½"-13 x 3½"
	G10228	2	Lock Washer, ½"
	G10102	2	Hex Nut, ½"-13
6	GD9720	2	Spacer, ½" x 2 3/16" Long
7	G10371	1	Hex Head Cap Screw, ½"-13 x 3", Full Thread
8	G10501	1	Hex Jam Nut, ½"-13, Grade 2
9	GA6833	1	Upper Link
10	G10574	4	Carriage Bolt, ½"-13 x 1¼"
	G10111	4	Lock Nut, ½"-13
11	GA6832	1	Mount
12	GA6834	1	Lower Link
13	G10348	1	Hex Head Cap Screw, ½"-13 x 5" (Lockup Bolt)
	G10111	1	Lock Nut, ½"-13
14	GD5857	2	Spring
15	GD9715	2	Spacer, ½" x 3" Long
16	G10045	2	Hex Head Cap Screw, ½"-13 x 4½"
	G10228	2	Lock Washer, ½"
	G10102	2	Hex Nut, ½"-13
17	GD9724	1	Backing Plate
18	G10006	1	Hex Head Cap Screw, ⅝"-11 x 2¼"
19	GD1132	1	Dust Cap
A	GA12236	-	Wheel Assembly, 12 Tine, R.H. (Items 1-3 and 18)

(IP1468)



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

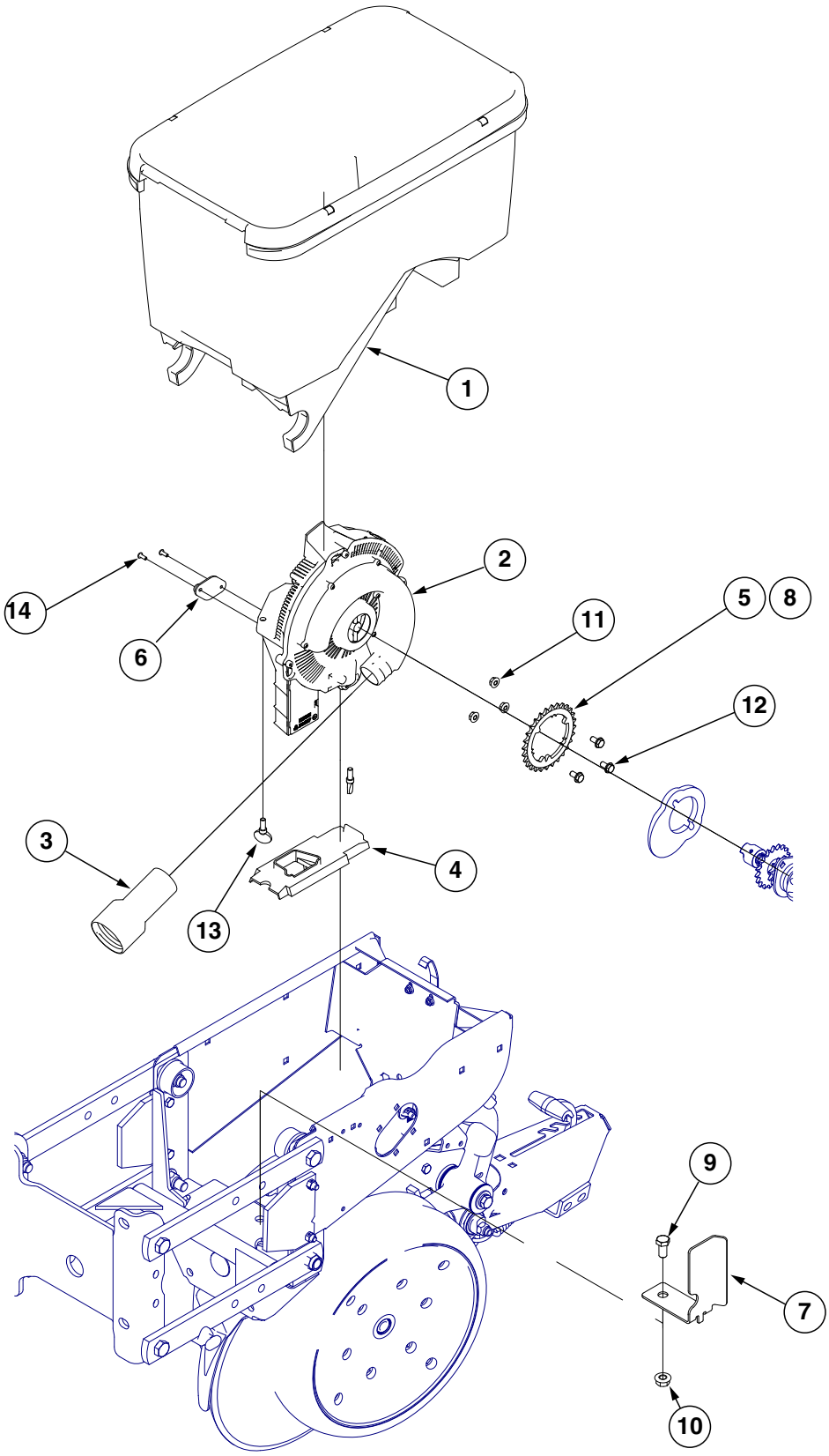
(IP1507)



ITEM	PART NO.	QTY.	DESCRIPTION
1	GB0815	1	Shield
2	G11619	4	Phillips Pan Head Tapping Screw, No. 6-19 x ⅜"
3	GB0697	1	Chute Cover
4	GB0780	1	Brush
5	GB0823	1	Baffle
6	GB0816	1	Disc Hub
7	G11618	2	Torx Flat Head Tapping Screw, No. 6-19 x ¼"
8	G11172	4	Hex Socket Head Shoulder Screw, ¼"-20 x ⅜", Stainless Steel
9	GA24878	1	Brush Assembly

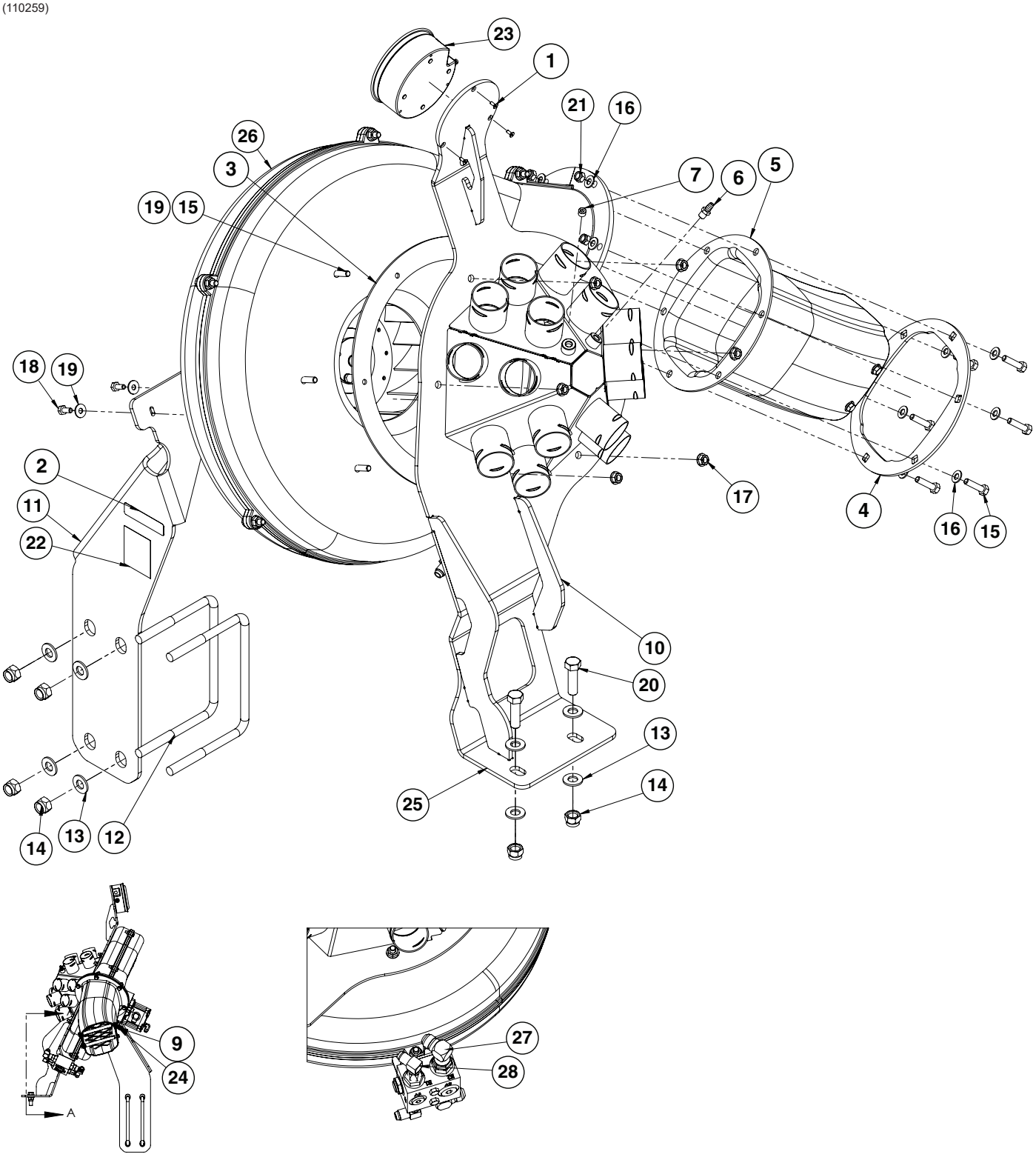
10	G11448	1	Pin, ¼" x 1"
11	G10475	1	Spring Pin, ¼" x 2¼"
12	GA24877	1	Meter Housing W/Bearing
13	G11578	2	Phillips Pan Head Tapping Screw, No. 8-18 x ½"
14	GA24676	1	Singulator Guide Assembly
15	GB0920	1	Cover
16	GB0818	1	Vacuum Port, Pull Row Unit
17	GB0676	1	Lip Seal
18	GD26593	1	Gasket Housing
19	G11556	9	Phillips Pan Head Tapping Screw, 6-19 x ½"
20	GB0907	1	Retainer Spring
21	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	-	Seed Disc, Corn, 40 Cell, Light Blue Color-Coded, Ejector Wheel, and Spring
	G11046X	-	Seed Disc, 83 Cell, Ejector Wheel, and Spring
	G11042X	-	Seed Disc, Wheat, 54 Cell, Ejector Wheel, and Spring
	G11047X	-	Seed Disc, Soybean, 120 Cell, Black Color-Coded, Ejector Wheel, and Spring
	G11048X	-	Seed Disc, Soybean, 60 Cell, Black Color-Coded, Ejector Wheel, and Spring
	G11154X	-	Seed Disc, Sugar Beets/Milo, Dark Orange Color-Coded, Ejector Wheel, and Spring
	G11153X	-	Seed Disc, Sunflower, 40 Cell, Gray Color-Coded, Ejector Wheel, and Spring
	G11124X	-	Seed Disc, Sunflower, 23 Cell, Yellow Color-Coded, Ejector Wheel, and Spring
	G11105X	-	Seed Disc, Cotton, 60 Cell, Green Color-Coded, Ejector Wheel, and Spring
	G11106X	-	Seed Disc, Black Turtle and Navy Edible Bean and Popcorn, 60 Cell, Brown Color-Coded, Ejector Wheel, and Spring
	G11107X	-	Seed Disc, Pinto and Great Northern Edible Beans and Low-Rate Soybean, 60 Cell, Dark Blue Color Coded, Ejector Wheel, and Spring
	GB1237	-	Anti-Static Blank Seed Disc
	GB1231	-	Blank Seed Disc
25	G11009	2	Locking Thumbscrew, $^{5}/_{16}$"-18 x ¾"
26	GB0926	1	Shank Cover
27	GD28631	1	Cover Plate
28	G11281	2	Hex Button Head Cap Screw, 10-24 x ½"
29	G11693	2	Torx Flat Head Machine Screw, No. 4-40 x ½"
30	GB0921	1	Lower Blade
31	GD29657	1	Retainer
32	GB0958	1	Outer Blade
33	GD34774	1	Meter Gasket
34	G10665101	-	Ejector Arm, Corn
	G10483401	-	Ejector Arm, Soybean (120 Cell)
	G10483201	-	Ejector Arm, Soybean (60 Cell)
	G10665001	-	Ejector Arm, Sunflower (40 Cell)
	G10177001	-	Ejector Arm, Sunflower (23 Cell)
	G10664901	-	Ejector Arm, Beets/Milo
	G10614301	-	Ejector Arm, Black Turtle, Navy, Pinto, and Great Northern Edible Bean, Popcorn, and Low-Rate Soybean, Cotton
	GA25550	-	Ejector Arm, Rapeseed
	GA26989	-	Ejector Arm, Wheat
35	G10483101	-	Compression Spring
A	G9903X	-	Vacuum Meter Assembly, Pull Row Unit (Excludes Item 24)
B	GA20622	-	Cover Assembly (Items 15-22)

(A21301)



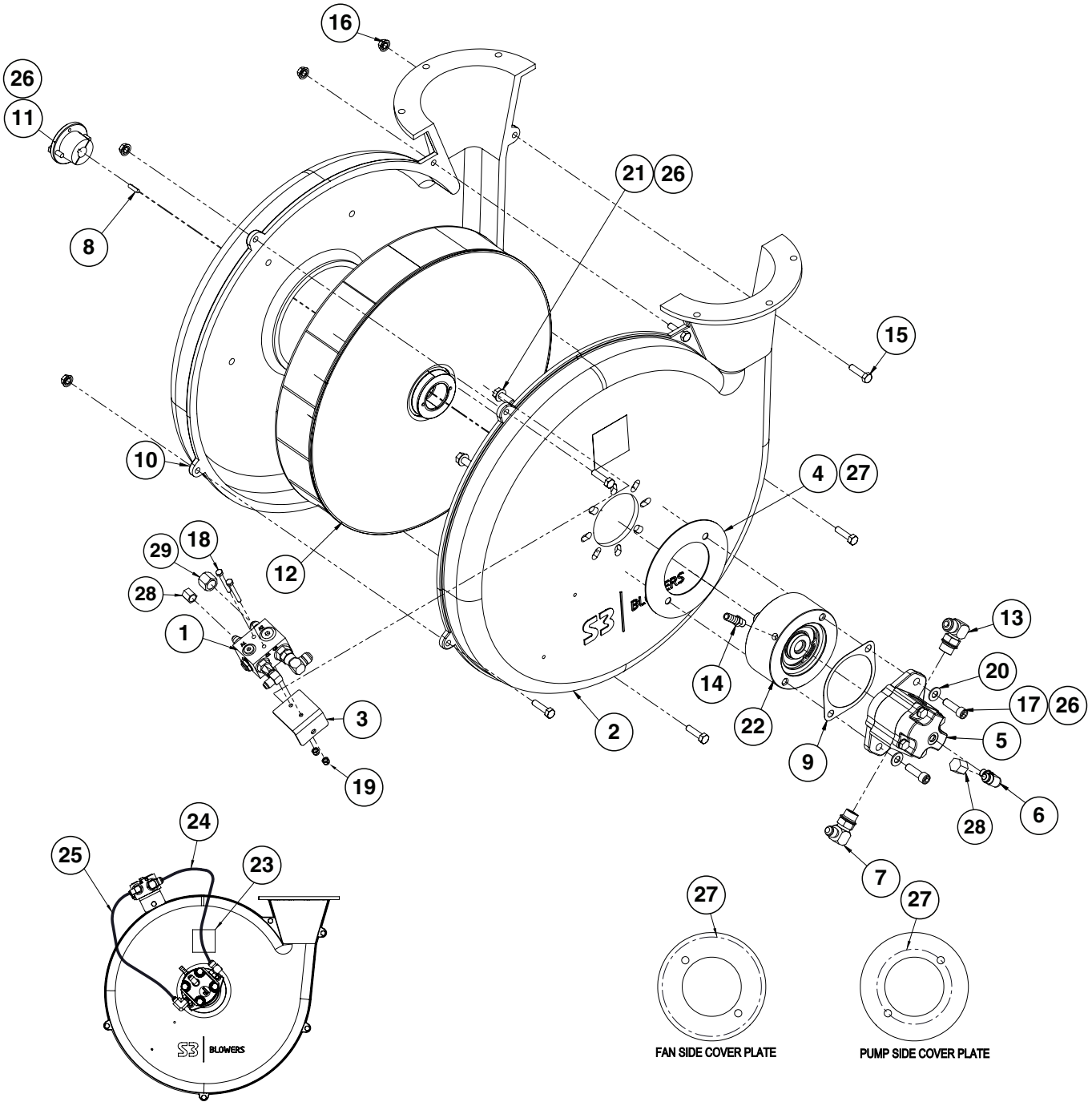
ITEM	PART NO.	QTY.	DESCRIPTION
1	GA20254	1	Seed Hopper (Vacuum)
2	---	1	"Vacuum Seed Meter" on page 34
3	GB0827	1	Vacuum Reducer, 2" to 1¾"
4	GB0926	1	Shank Cover
5	GD17192	1	Bolt-On Sprocket, 28 Tooth
6	GD28631	1	Cover Plate
7	GD29798	1	Chain Guard Bracket
8	G3303-108 GR0196	1 -	Chain, No. 41, 108 Pitch Including Connector Link Connector Link, No. 41
9	G10014	1	Hex Head Cap Screw, ½"-13 x 1"
10	G10071	1	Serrated Flange Nut, ½"-13
13	G11009	2	Locking Thumbscrew, 5/16"-18 x ¾"
14	G11281	2	Hex Button Head Cap Screw, 10-24 x ½"
11	G10620	3	Serrated Flange Nut, 5/16"-18
12	G10961	3	Flanged Whiz Lock Screw, 5/16"-18 x ¾", No Serration

(110259)


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ITEM	PART NO.	QTY.	DESCRIPTION
1	G11215	3	Hex Flat Head Cap Screw, No. 6-32 x 3/8”, Grade 8
2	G7100-178	1	Decal, Econo-Fold®, 3/4” x 3”
3	GD26697	1	Backing Plate
4	GD27181	1	Fan Diffuser Gasket
5	GA21337	1	Fan Diffuser W/Screen
6	GR1777	1	Hose Barb, 3/16” x 1/8” NPT
7	GD19079	1	Plug, ⅛1/8” NPT
8	GA19018	2	Air Filter, 1/8” NPT
9	G10681	1	Hose Clamp, No. 6
10	G10345301	1	3205 Vacuum Fan Mount
11	G10451601	1	Fan Support
12	GD11132	2	U-Bolt, 4” x 7” x 1/2”-13
13	G11389	8	Flat Washer, ½” Plated SAE
14	G10111	6	Lock Nut, 1/2”-13
15	G10171	12	Hex Head Cap Screw, 5/16”-18 x 1 1/4”
16	G11386	18	Flat Washer, 5⁄16” SAE
17	G10620	6	Serrated Flange Nut, 5/16”-18
18	G10020	2	Hex Head Cap Screw, ¼”-20 x ⅝”
19	G10209	2	Washer, ¼” USS
20	G10039	2	Hex Head Cap Screw, ½”-13 x 1 ¾”
21	G10109	6	Lock Nut, 5/16”-18, Grade 8
22	G10367201	1	Decal, Improper Operation Warning
23	GA21406	1	Lock Nut, 3/8”-16
24	GD6279-03	1	Clear Plastic Tubing, 3/8” O.D. x 28”
25	G4431-01	1	Edge Molding, ⅜3/8” x 19”
26	---	1	“Vacuum Fan Assembly” on page 40
27	G6500-08	1	Swivel Elbow, 90°, 3/4”-16 Male JIC To Female
28	G6500-06	1	Swivel Elbow, 90°, 9/16”-18 Male JIC To Female

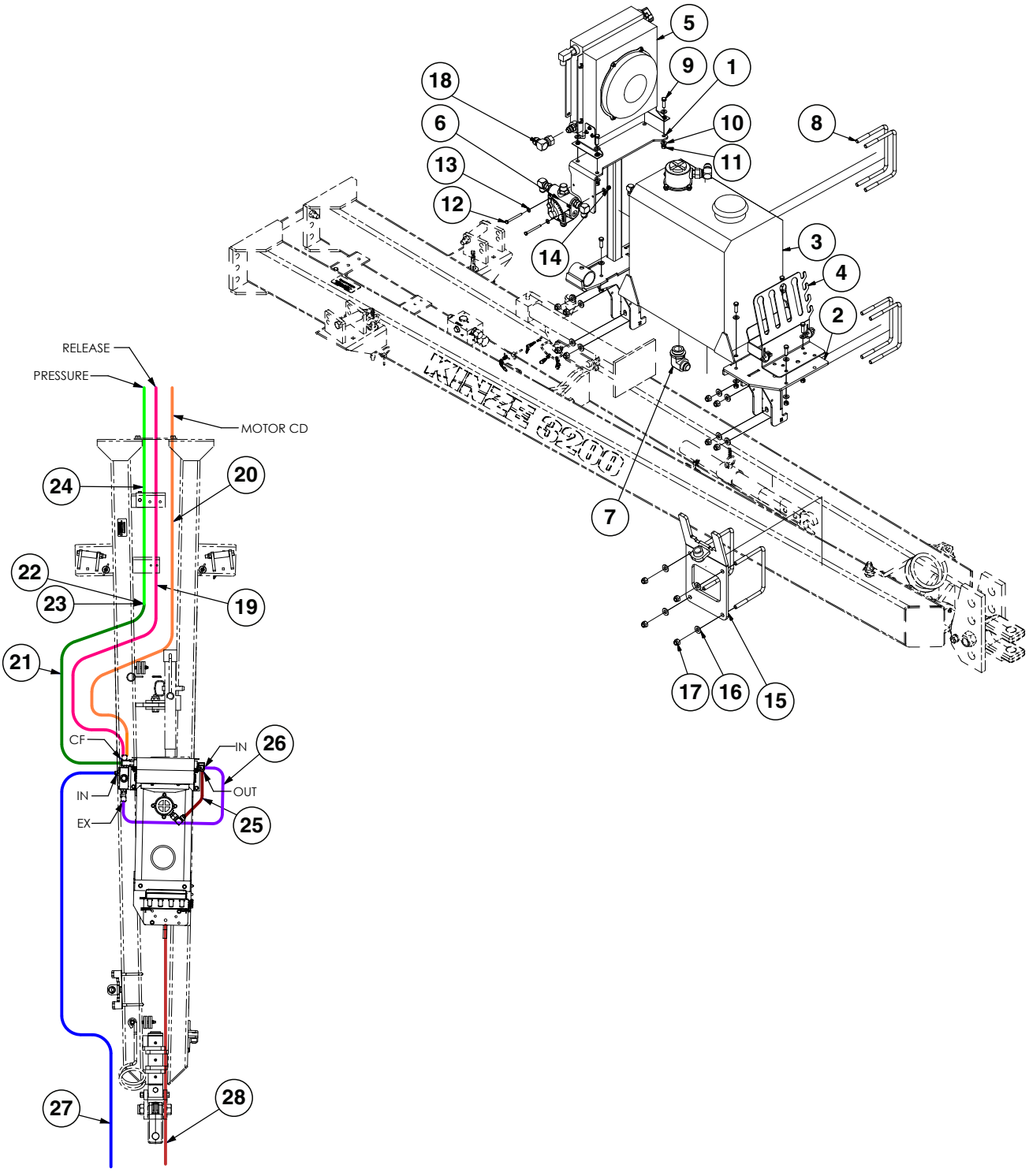
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FAN SIDE COVER PLATE
PUMP SIDE COVER PLATE

ITEM	PART NO.	QTY.	DESCRIPTION
1	GA26398	1	Bulk Fill/Vacuum Anti-Cavitation Check Valve Block
2	GD35448	1	Vacuum Fan Drive Case
3	GD34098	1	Plate Mount Bracket
4	GD25644	1	Cover Plate
5	GA25397	1	Vacuum Fan Motor
6	G6801-06-04	1	Elbow, 90°, 9⁄16”-18 x 7⁄16”-20 W/O-Ring
7	G6801-06-10	1	Elbow, 90° 9⁄16”-18 x 7/8”-14 W/O-Ring
8	GD21300	1	Key, 3/16” x 3/4”
9	GD30882	1	2-Bolt Mount Gasket
10	GD35447	1	Inlet Housing
11	GD34103	1	Bushing
12	GA21510	1	Impeller
13	G6801-08	1	Elbow W/O-Ring, 90°, 3/4”-16 Male JIC To O-Ring
14	GD35294	1	Hose Barb, 1/8”-27 NPTF x 3/8”
15	G10171	6	Hex Head Cap Screw, 5/16”-18 x 1 ¼”
16	G10620	6	Serrated Flange Nut, 5/16”-18
17	G11848	2	Hex Socket Head Cap Screw, ⅜”-16 x 1-¼”
18	G10880	2	Hex Head Cap Screw, ¼”-20 x 2 ¼”
19	G11320	2	Lock Nut, ¼”-20, Grade B
20	G11387	2	Hardened Washer, ⅜3/8” SAE
21	G11124	2	Hex Serrated Flange Cap Screw, 3/8”-16 x 1”
22	GA25388	1	Load Adapter
23	G10367101	1	Decal, Caution
24	*A12767	1	Hose Assy 1/2 X 22.0 (08F-08F)
25	*A3292	1	Hose Assy 3/8 X 22 (06F-06F)
26	GD20984	1	LOCTITE 243
27	GD27215	1	Silicone Sealer, Dow Corning 732, Clear
28	G304-C-6	2	Cap Nut, 9/16”-18
29	G304-C-8	1	Cap Nut, 3/4”-16

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

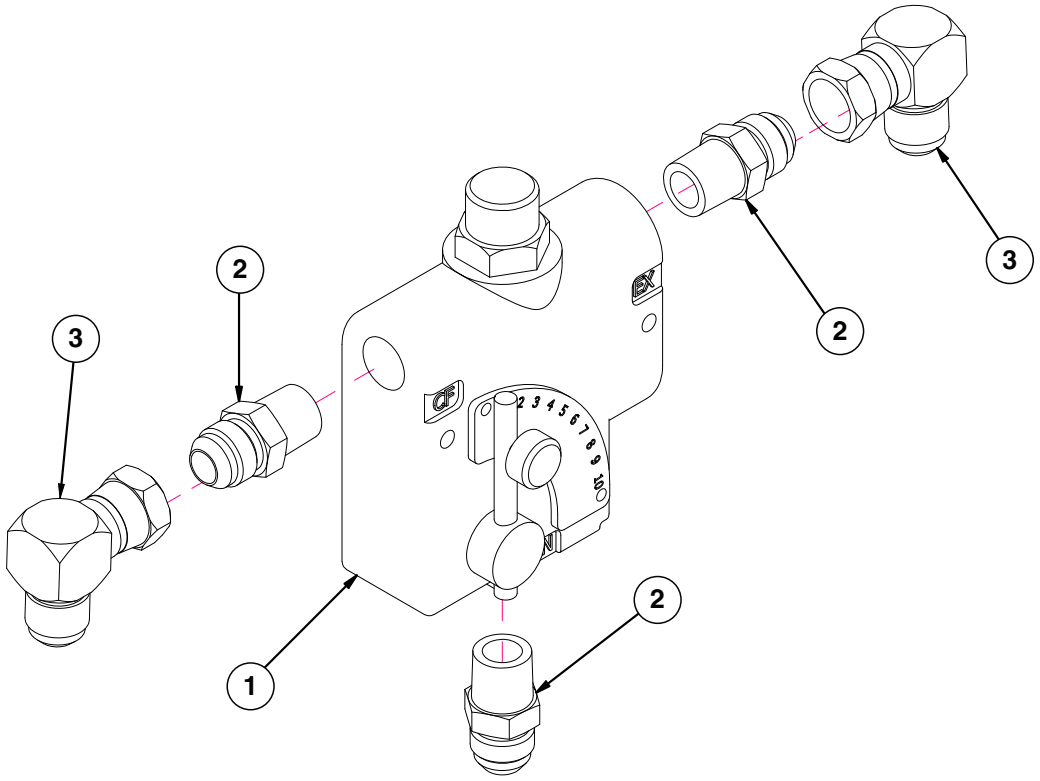
(110344)


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ITEM	PART NO.	QTY.	DESCRIPTION
1	G11034501	1	Rear PTO Mount
2	G11034601	1	Front PTO Mount
3	GA22223	1	Hydraulic Tank
4	GA25760	1	Hydraulic Hose Holder
5	GA22306	1	Cooler Fan
6	GA22305	1	Bypass Valve Assembly
7	G3801-16-20	1	90˚ Elbow, 1-5/16”-12 to 1-1/4”-14 O-Ring
8	GD11132	6	U-Bolt, 4” x 7” x 1/2”-13
9	G10004	10	Hex Head Cap Screw, 3/8”-16 x 1 1/4”
10	G11387	20	Flat Washer, 3/8” SAE
11	G10108	10	Lock Nut, 3/8”-16
12	G10746	2	Hex Head Cap Screw, ¼”-20 x 2 ¾”
13	G11385	4	Flat Washer, ¼” SAE
14	G10110	2	Lock Nut, ¼”-20, Grade B
15	G11034701	1	Universal PTO Pump Mount
16	G11389	12	Flat Washer, ½” Plated SAE
17	G10111	12	Lock Nut, 1/2”-13
18	G6500-12	1	Swivel Elbow, 90°, 1 1/16”-12 Male JIC To Female
19	*A18678-102	1	Hose Assembly, 1/2” x 102” (08F - 12F)
20	*A15092-90	1	Hose Assembly, 3/8” x 90” (06F - 08F)
21	*A18666-60	1	Hose Assembly, 1/2” x 60” (10F - 10F)
22	G2403-08	1	Union, 3/4”-16 Male JIC
23	G2406-08-10	1	Adapter, ¾”-16 Male JIC x 7/8”-14 Female JIC
24	*A15086-46	1	Hose Assembly, 3/8” x 46” (06F - 08F)
25	*A21527-24	1	Hose Assembly, 1/2” x 24” (10F - 10F)
26	*A18666-24	1	Hose Assembly, 1/2” x 24” (10F - 10F)
27	*A18666-128	1	Hose Assembly, 1/2” x 128” (10F - 10F)
28	*A12990-90	1	Hose Assembly, 1” x 90” (16F - 16F)

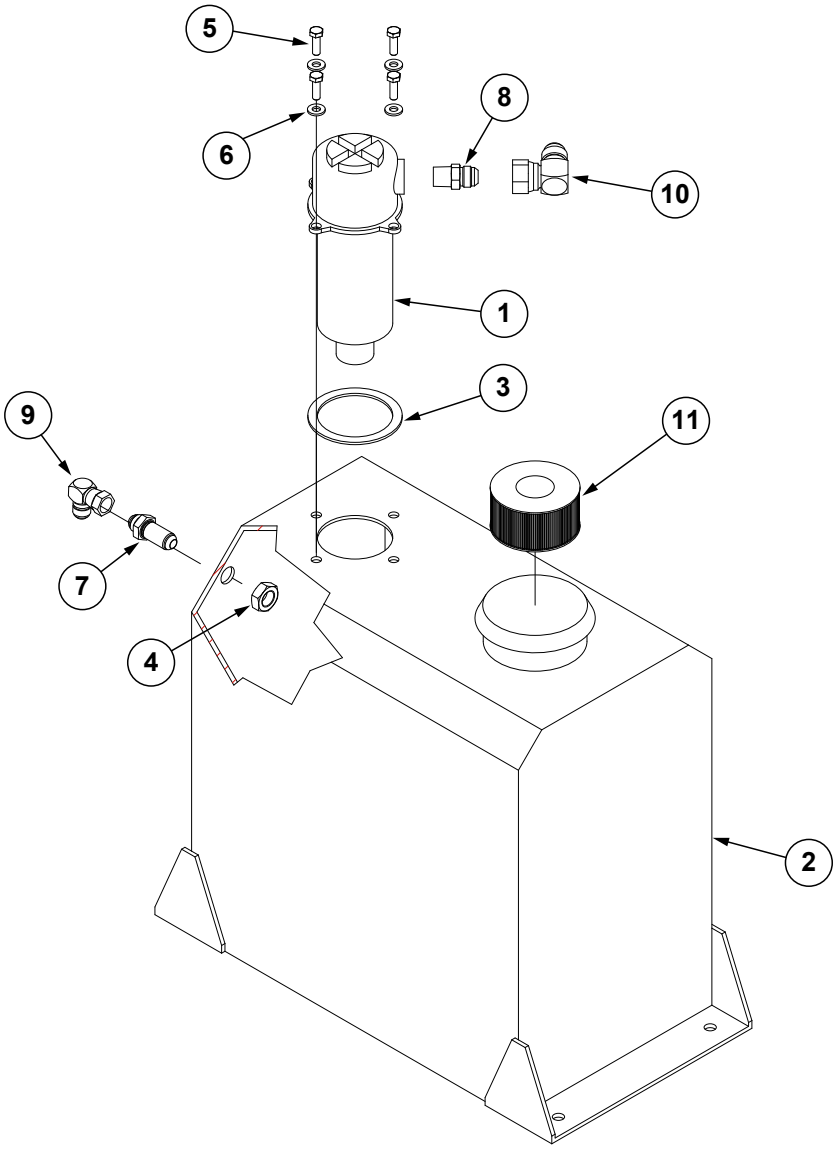
***Hydraulic Hose not stocked by Kinze Repair Parts**

(A22305)



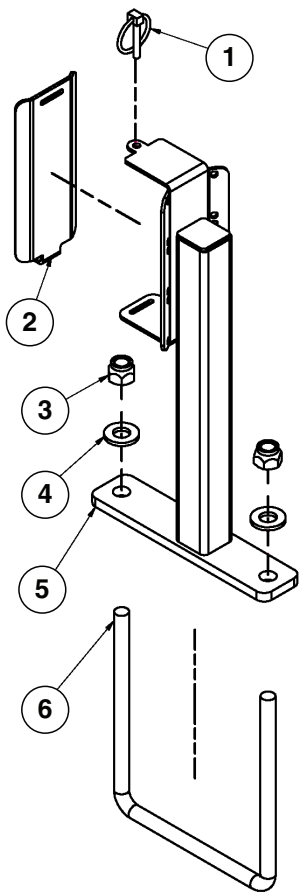
ITEM	PART NO.	QTY.	DESCRIPTION
1	GA10918	1	Flow Control Valve
2	G2404-10-08	3	Adapter,⅞7/8”-14 JIC x ½” NPT
3	G6500-10	2	Swivel Elbow, 90°, 7/8”-14 Male JIC To Female

(A22223)

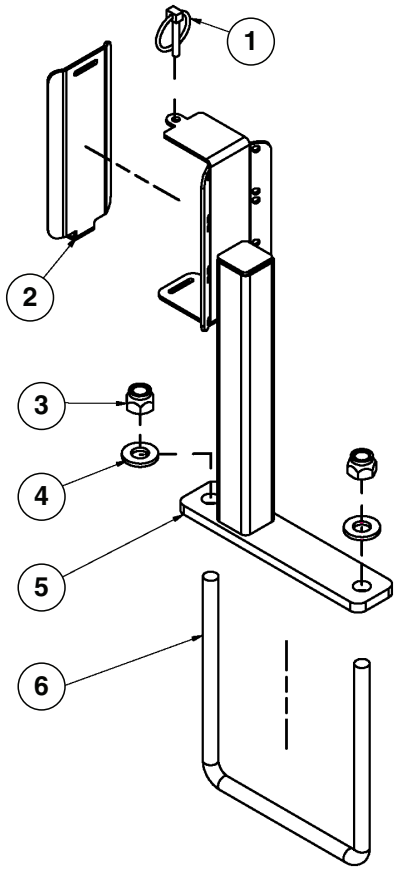


ITEM	PART NO.	QTY.	DESCRIPTION
1	GA21197	1	Return Line Filter
2	GA21295	1	Tank, 60 l
3	GD31439	1	Filter Gasket
4	G10176	1	Hex Jam Nut, ¾"-16 Grade 2
5	G12003-25	4	Hex Head Cap Screw, M8-1,25 x 25
6	G12081	4	Flat Washer, M8
7	G2700-08	1	Bulkhead Tube Union, ¾"-16 Male JIC
8	G3800-12-12	1	Adapter, ¾"-14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

(110361)
(110360)



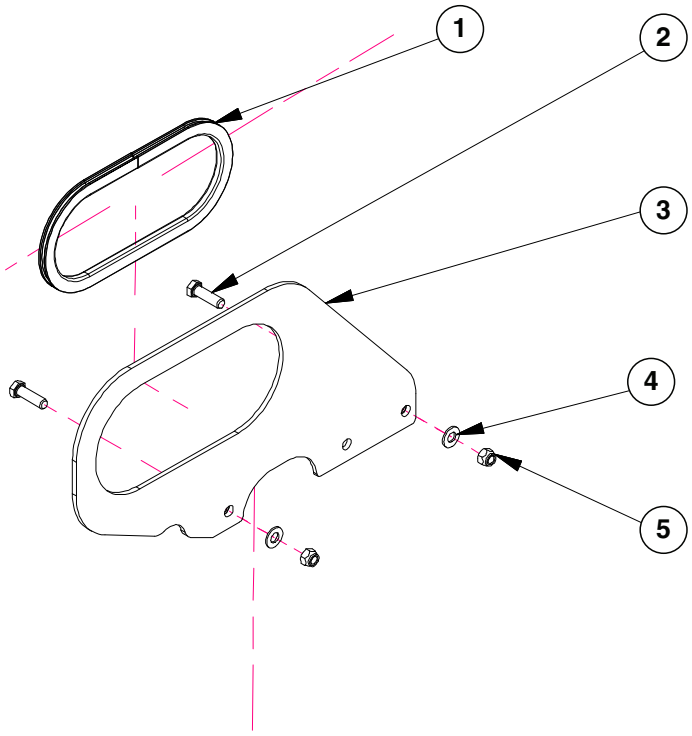
Outer Hose Holder



Inner Hose Holder

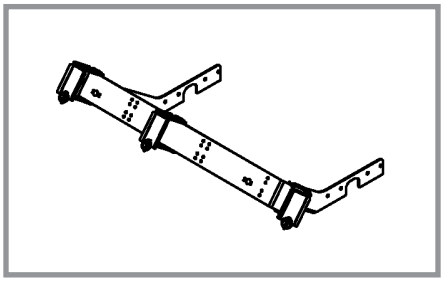
ITEM	PART NO.	QTY.	DESCRIPTION
1	GD2558	1	Lynch Pin, 1/4”
2	G11037001	1	Lid
3	G10107	2	Lock Nut, 5/8”-11
4	G11391	2	Flat Washer, 5/8”
5	G11036901 G11036401	1 1	Outer Hose Holder Inner Hose Holder
6	GD1114	1	U-Bolt, 7” x 7” x 5/8”-11

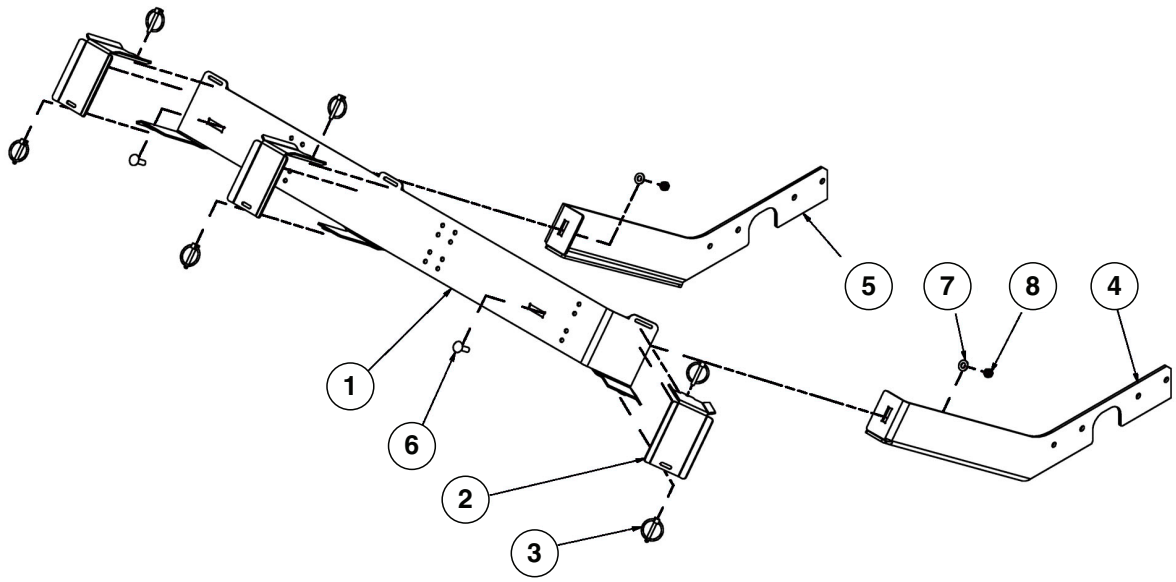
(110396)



ITEM	PART NO.	QTY.	DESCRIPTION
1	G4425-01	1	Molding, 3/16” x 26”
2	G10004	2	Hex Head Cap Screw, 3/8”-16 x 1 ¼”
3	G11038201	1	Hose Holder, No Liquid
4	G11387	4	Flat Washer, 3/8”
5	G10108	2	Lock Nut, 3/8"-16

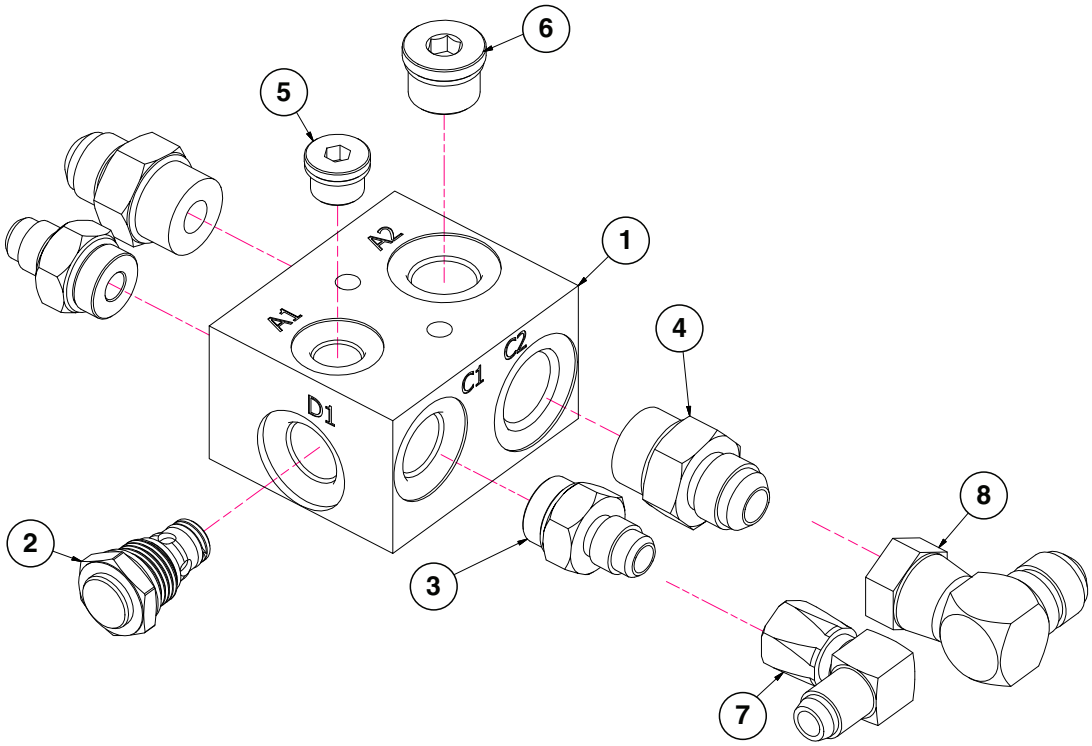
(110362)





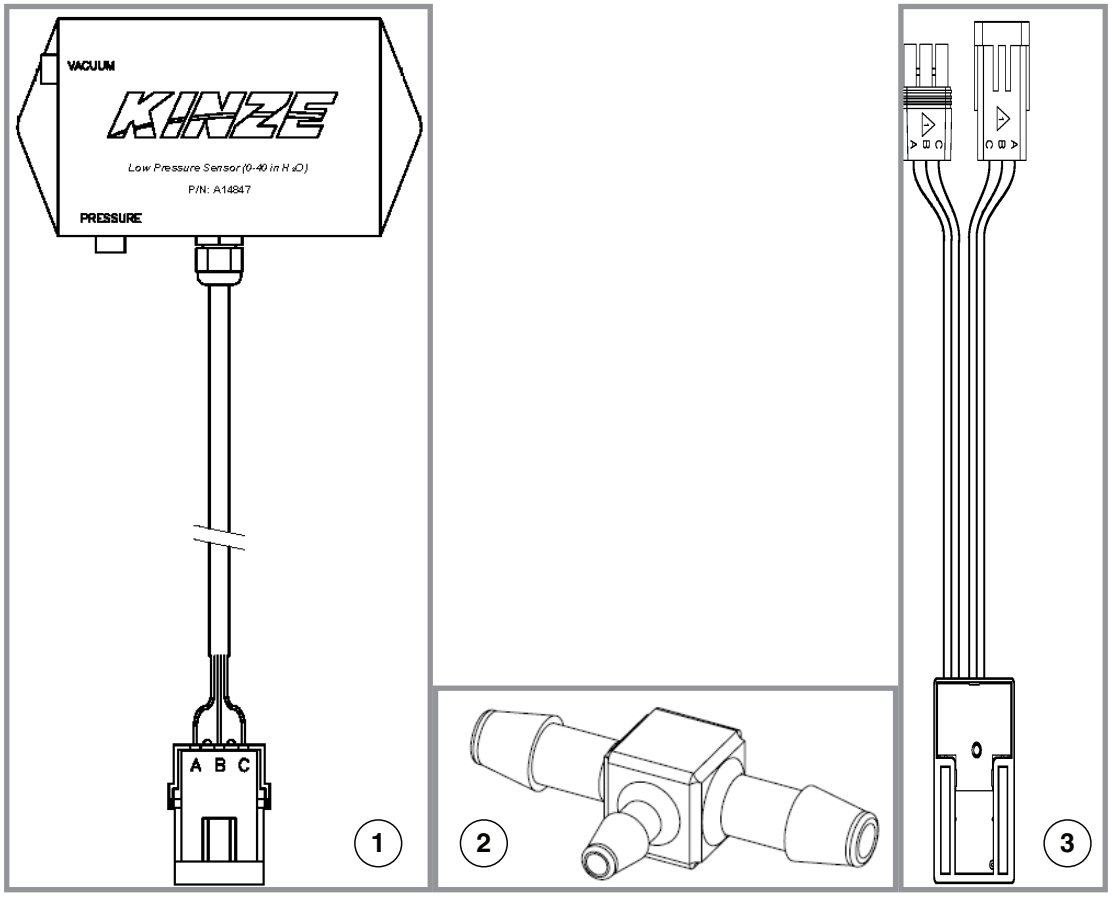
ITEM	PART NO.	QTY.	DESCRIPTION
1	G11037501	1	Long Hose Holder
2	G11037601	3	Long Hose Holder Lid
3	GD2558	6	Lynch Pin, 1/4”
4	G11037701	1	Long Hose Holder Leg, L.H.
5	G11037801	1	Long Hose Holder Leg, R.H.
6	G10599	2	Carriage Bolt, 3/8”-16 x 1 ¼”
7	G11387	2	Flat Washer, 3/8”
8	G10108	2	Lock Nut, 3/8”-16

(A26398)



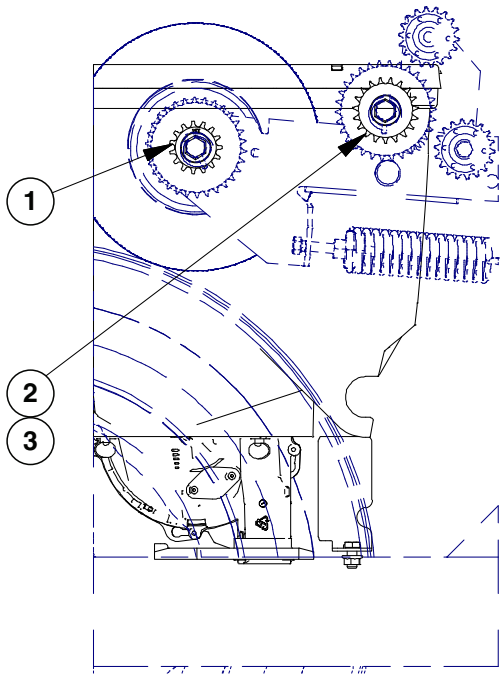
ITEM	PART NO.	QTY.	DESCRIPTION
1	GD33511	1	Valve Block
2	GA21067	1	Check Valve, No. 8
3	G6400-06-08 GR1037	2 -	Connector W/O-Ring, 9⁄16"-18 Male JIC To ¾"-16 O-Ring O-Ring
4	G6400-08-10 GR1466	2 -	Connector W/O-Ring, ¾"-16 Male JIC To ⅞"-14 O-Ring O-Ring
5	G6408-H06-O GR1045	1 -	Hex Socket Head Plug W/O-Ring, 9⁄16"-18 O-Ring O-Ring
6	G6408-H08-0	1	Hex Socket Head Plug W/O-Ring, ¾"-16 O-Ring
7	G6500-06	1	Swivel Elbow, 90°, 9/16”-18 Male JIC To Female
8	G6500-08	1	Swivel Elbow, 90°, 3/4”-16 Male JIC To Female

(A14847)
(A12812)



ITEM	PART NO.	QTY.	DESCRIPTION
1	GA14847	1	Low Pressure Sensor (0-40 IN H20)
2	GD21278	1	Reducing Tee, 3/16” x 1/8” x 3/16”
3	GA12812	1	Adapter, Hall Effect
4	GD17151-20	1	Urethane Tube, 1/4” OD x .045W x 10’

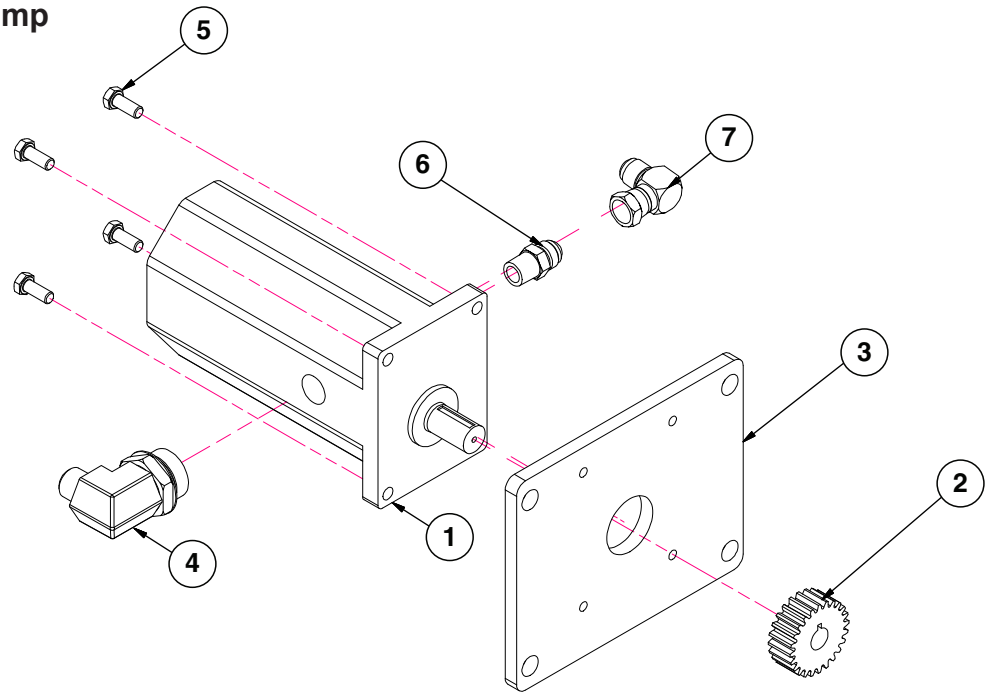
(110396)



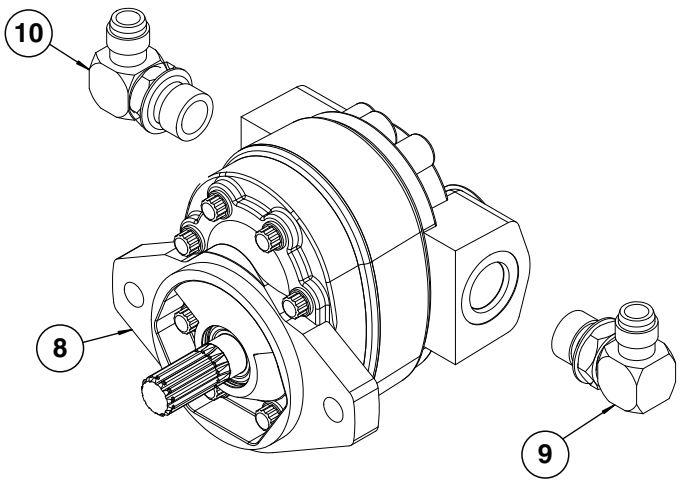
ITEM	PART NO.	QTY.	DESCRIPTION
1	GA5105	1	Sprocket, 15 Tooth
2	GA5107	1	Sprocket, 19 Tooth
3	G3310-91	1	Chain, No. 40, 91 Pitch Including Connector Link And Offset Link

(102096)

MTZ PTO Pump



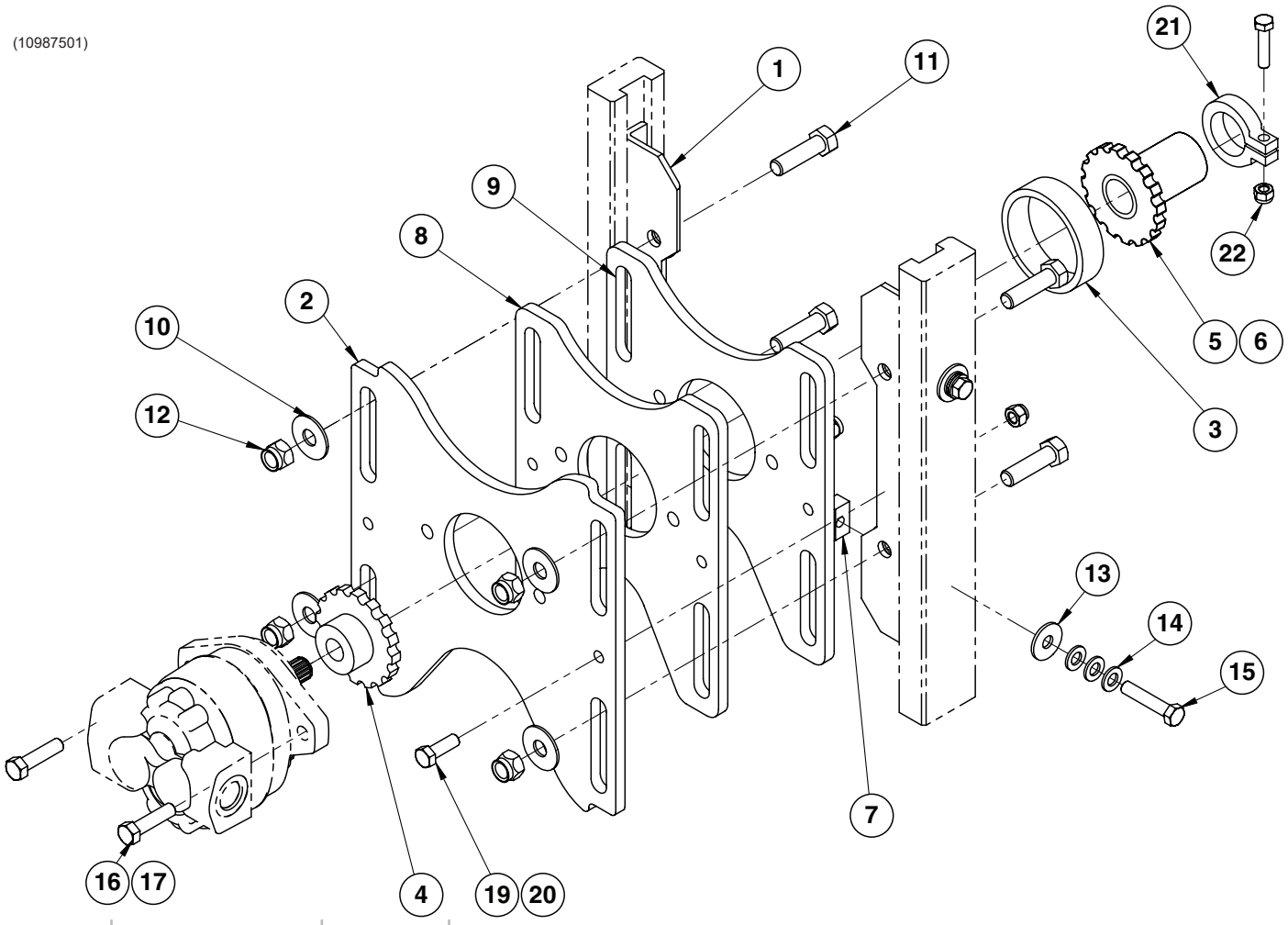
Universal PTO Pump



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

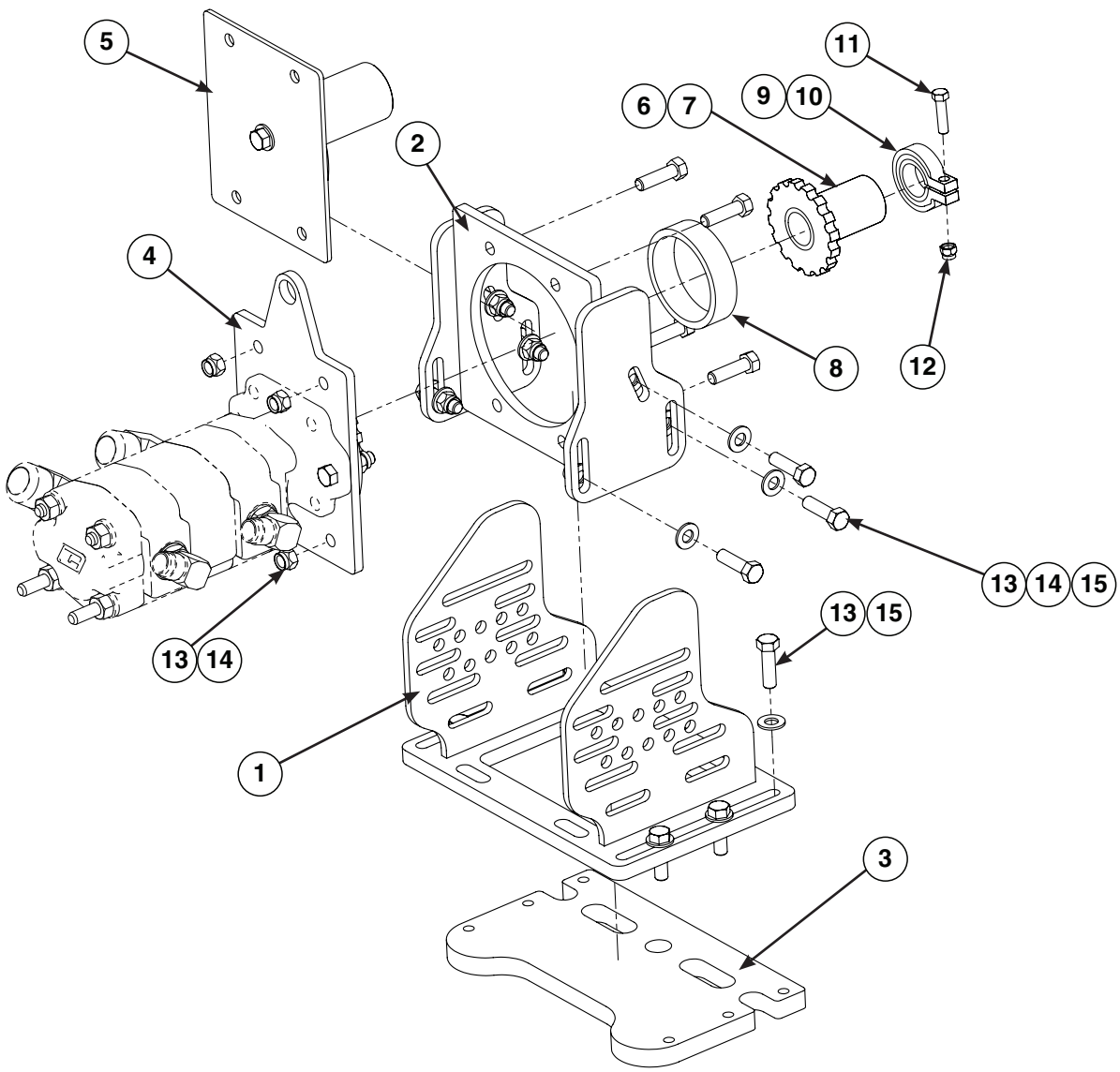
PTO Gear Pump Mount Assembly (Before 2025)

(10987501)



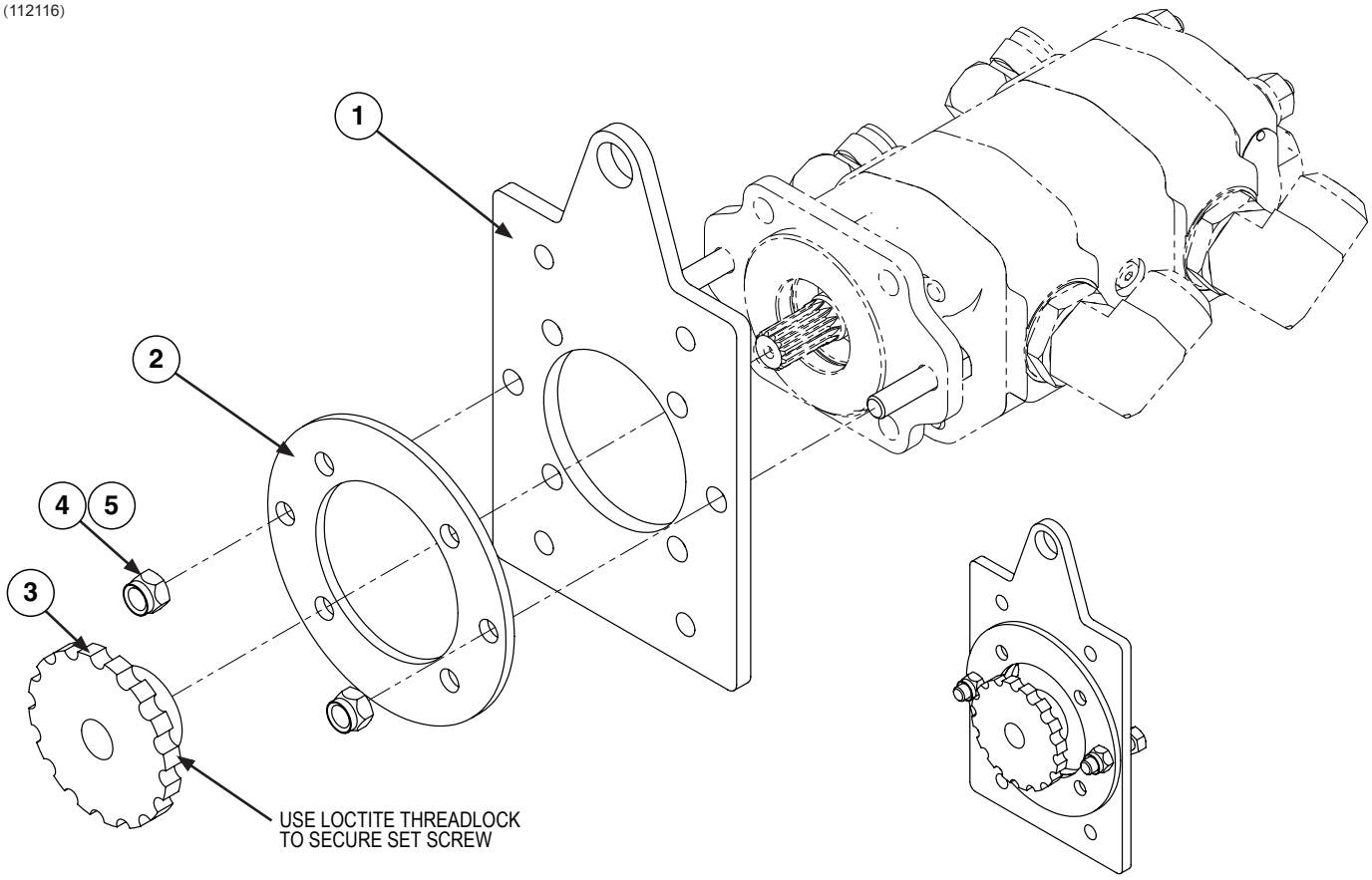
ITEM	PART NO.	QTY.	DESCRIPTION
1	G10985501	2	Rail Mount
2	G10985301	1	Pump Mount Plate, 39 cm
3	G10984801	1	Chain with Link
4	G10984701	1	Sprocket, 16 Tooth
5	G10985001	1	Long Sprocket, 16 Tooth, 1-3/4” x 20 Spline
6	G10984901	1	Long Sprocket, 16 Tooth, 1-3/8” x 21 Spline
7	G10985401	4	Rail Mount Nut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

(112120)



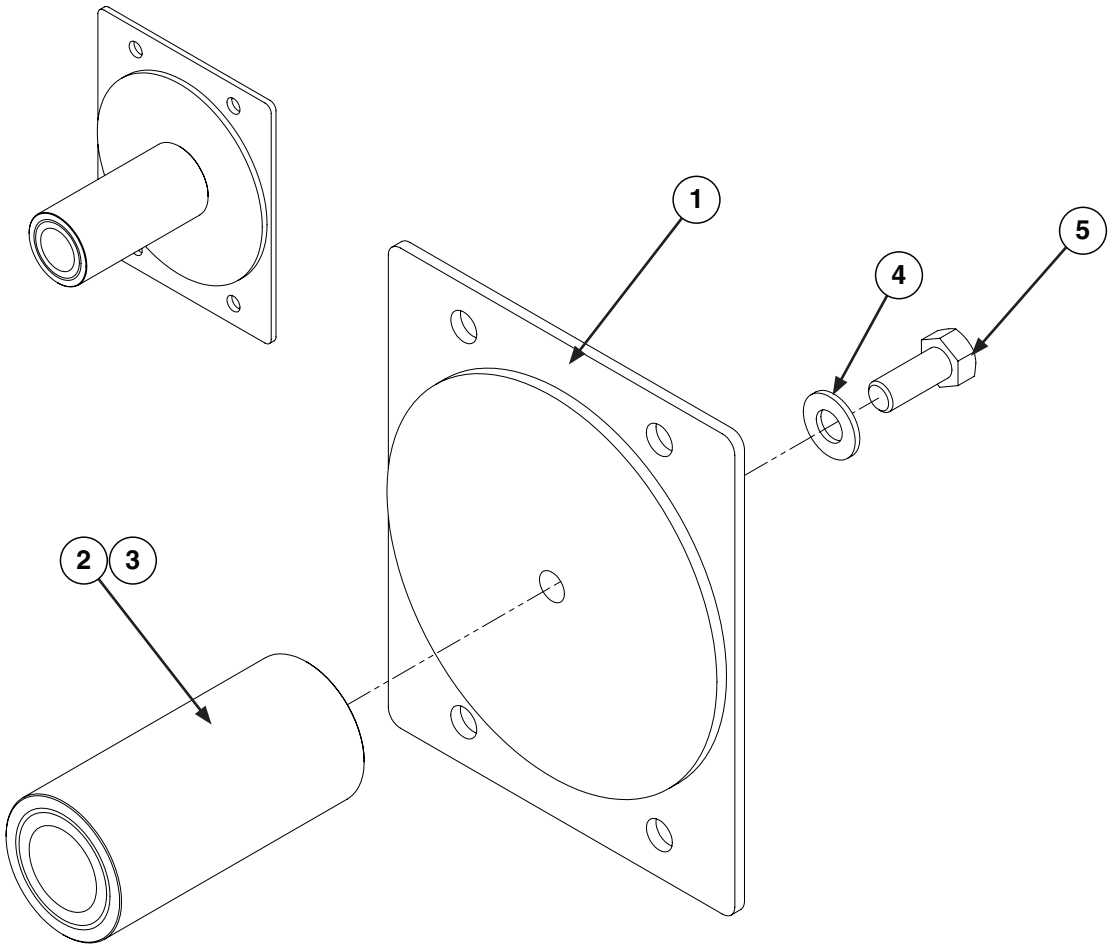
ITEM	PART NO.	QTY.	DESCRIPTION
1	G11211901	1	Tractor Mount
2	G11211801	1	Adapter Mount
3	G11211701	1	Plate
4	G11211601	1	See “Pump with Mount Adapter” on page P55
5	G11211501	1	See “Guide Tool” on page P56
6	G10984901	1	Long Sprocket, 16 Tooth, 1-3/8” x 21 Spline
7	G10985001	1	Long Sprocket, 16 Tooth, 1-3/4” x 20 Spline
8	G10984801	1	Chain with Link
9	G11114501	1	Collar, 1-3/8” (Used with G10984901)
10	G11114601	1	Collar, 1-3/4” (Used with G10985001)
11	G10003	1	Hex Head Cap Screw, 3/8”-16 x 1 ½”
12	G10901	1	Lock Nut W/Nylon Insert, 3/8”-16
13	G10039	16	Hex Head Cap Screw, ½”-13 x 1 ¾”
14	G10111	10	Lock Nut, ½”-13
15	G11389	18	Flat Washer, ½” Plated SAE

(112116)

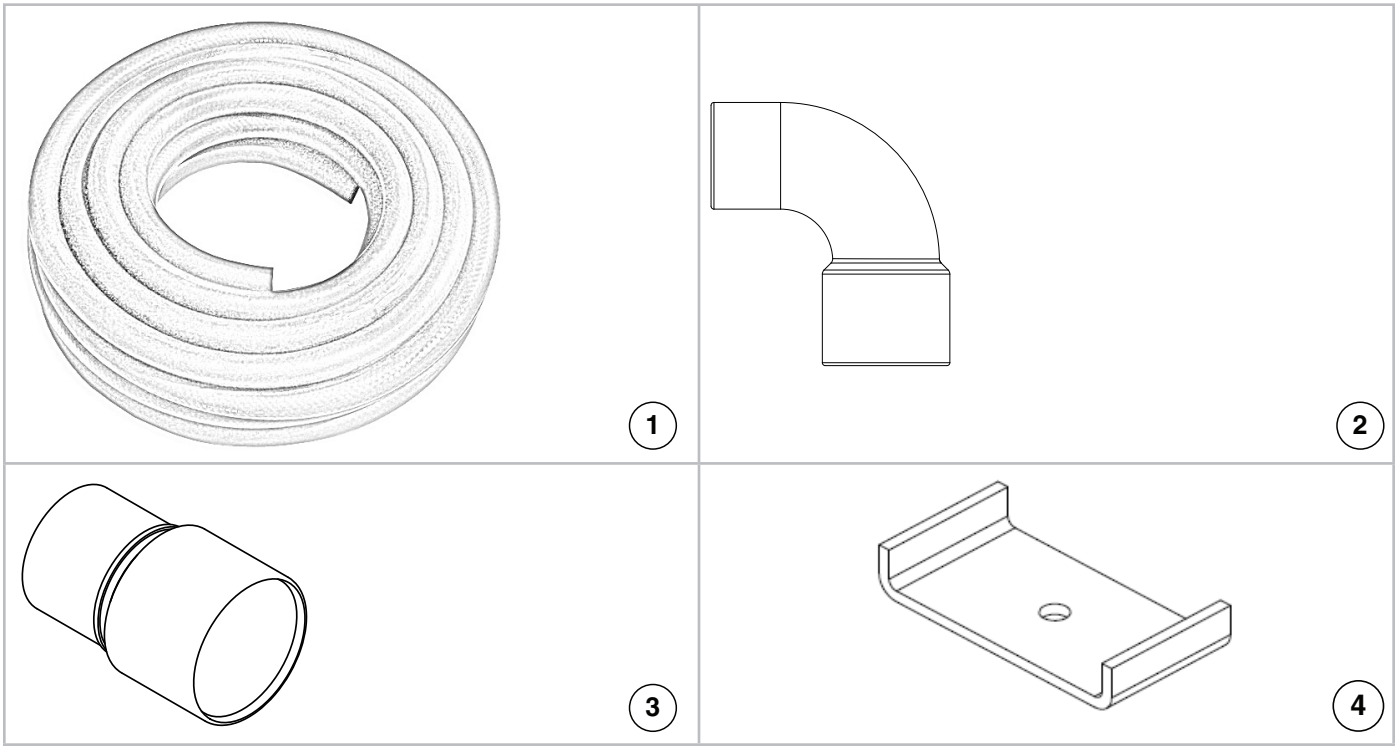


ITEM	PART NO.	QTY.	DESCRIPTION
1	G11212501	1	Pump Plate (Gear)
2	G11212601	1	Plate, 6.75 Ring
3	G10984701	1	Sprocket, 16 Tooth
4	G10016	2	Hex Head Cap Screw, ½”-13 x 2”
5	G10111	2	Lock Nut, ½”-13

(112115)

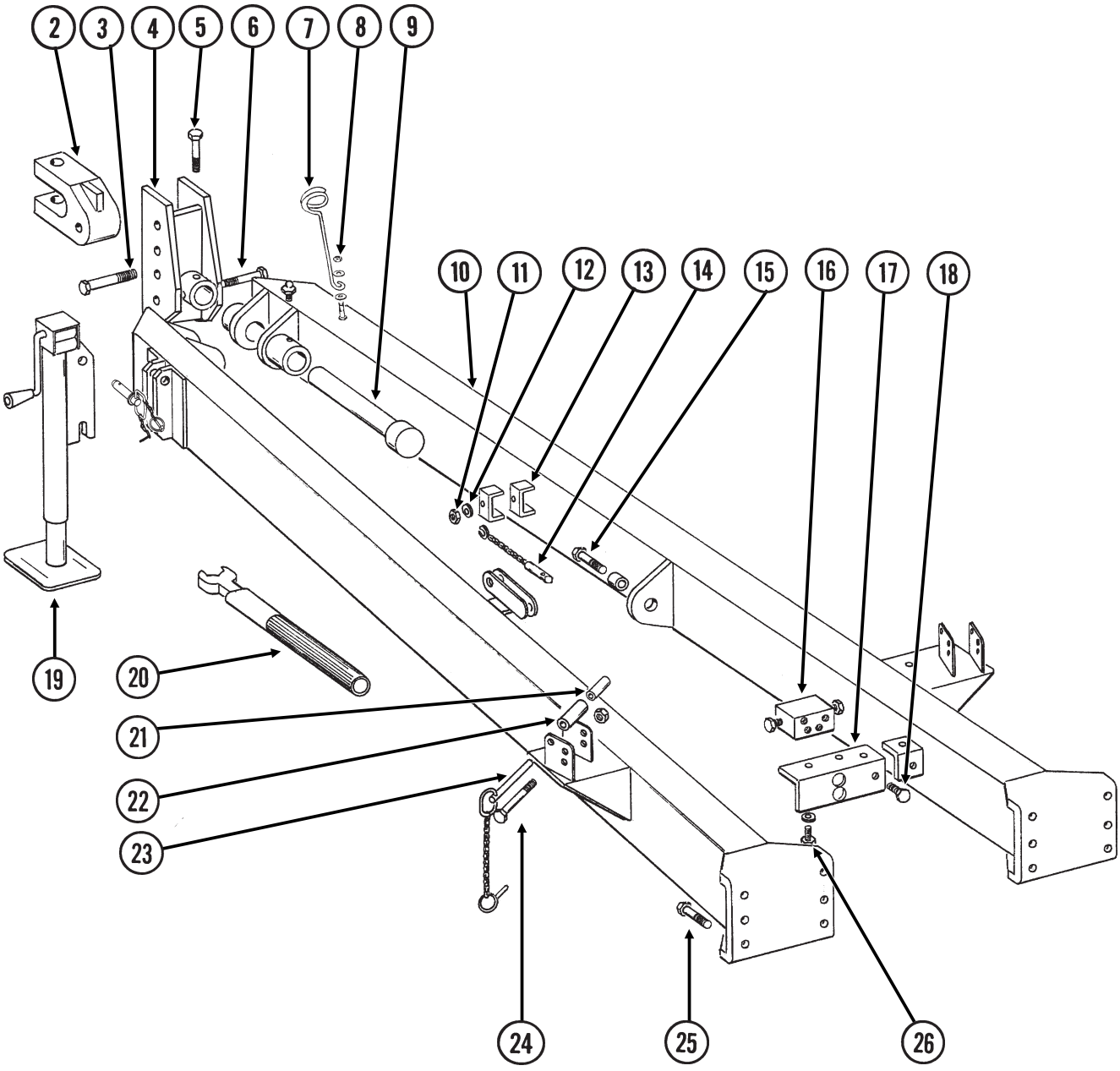


ITEM	PART NO.	QTY.	DESCRIPTION
1	G11212701	1	Guide Tool Base Plate (Gear)
2	G11212801	1	Aligment Tube, 1-3/4 (Use for 1-3/4-20 Spline PTO Shaft)
3	G11212901	1	Aligment Tube, 1-3/8 (Use for 1-3/8-21 Spline PTO Shaft)
4	G11389	1	Flat Washer, ½" Plated SAE
5	G10037	1	Hex Head Cap Screw, 1/2"-13 X 1 1/4"



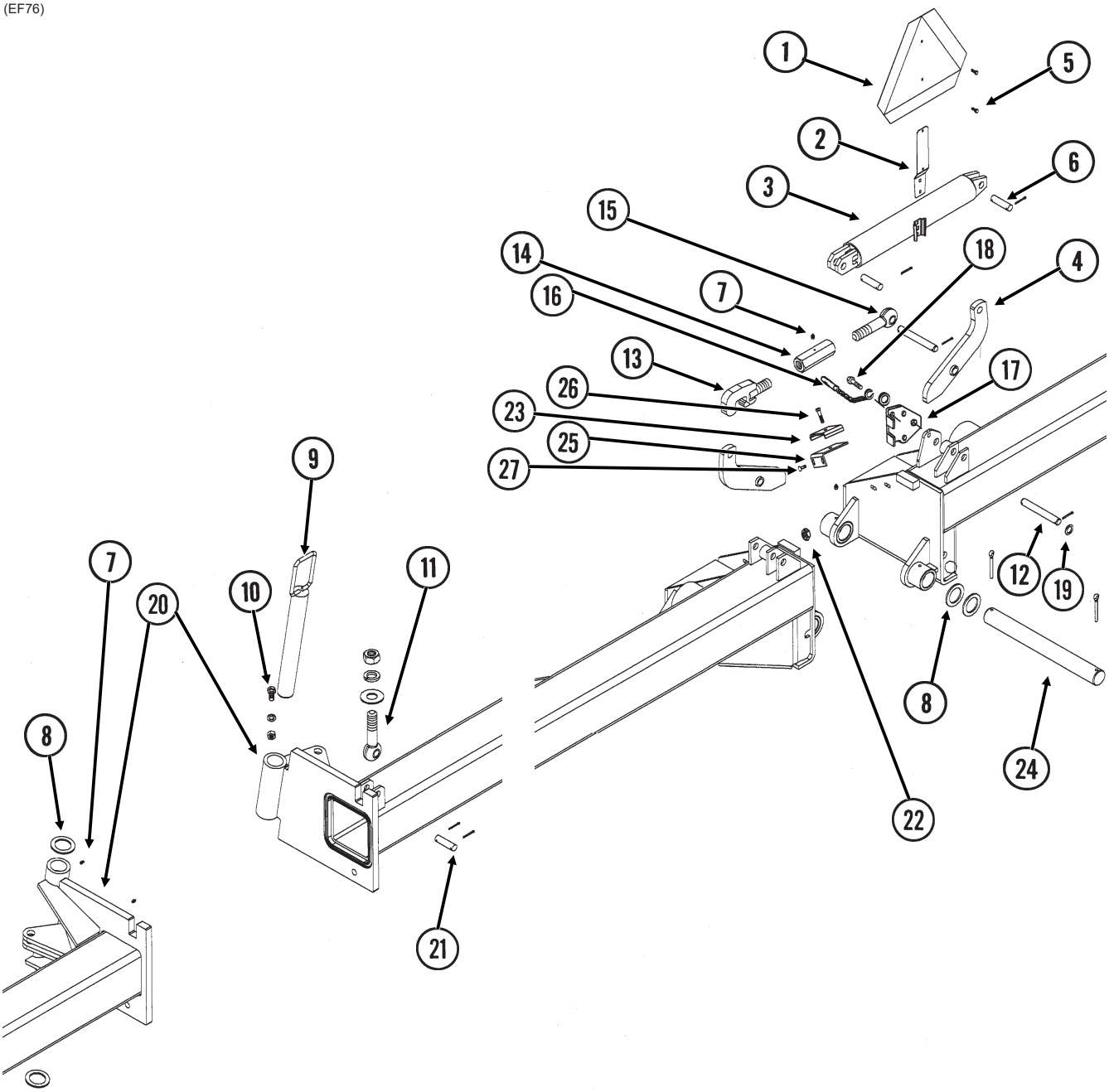
ITEM	PART NO.	QTY.	DESCRIPTION
1	GD36495-600	-	Vacuum Hose, 1-1/2" x 600"
2	GB1313	-	90° Elbow
3	GD31424	-	Screw Cuff, 2”
4	GD8188	-	Hose Clamp, 3” x 5-3/8”
5	GD8189	-	Rubber Strip, 3/8”
6	G11147	-	Vinyl Cap, 2” x 1-1/2”, Black

(WGN47a/EF32c/A13595)



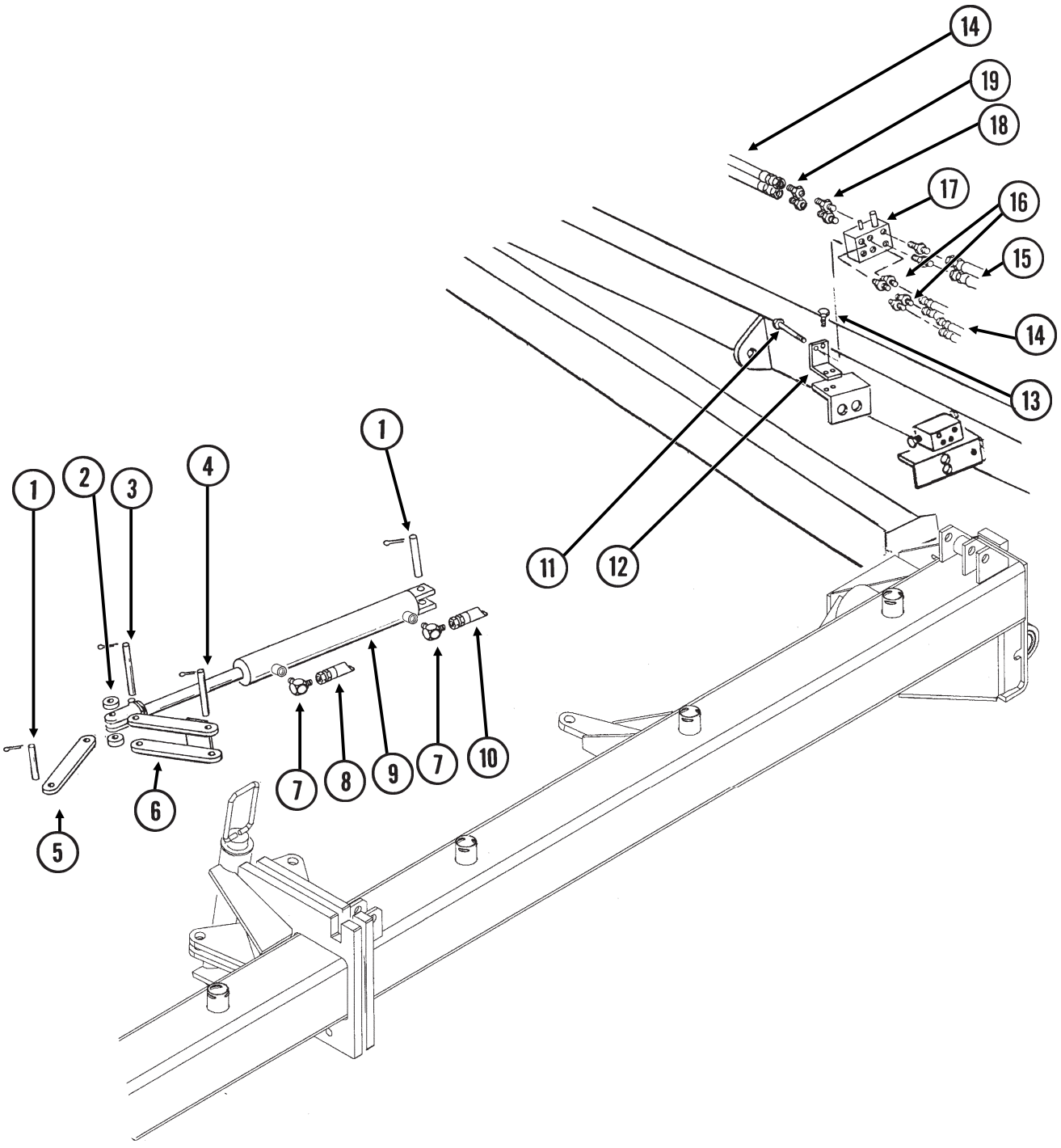
ITEM	PART NO.	QTY.	DESCRIPTION
1	---	-	---
2	GB0156	1	Clevis
3	G10169 G10157	1 1	Hex Head Cap Screw, 1¼"-7 x 6" Lock Nut, 1¼"-7
4	GA8097	1	Hitch Cap
5	G10036 G10230 G10104	1 1 1	Hex Head Cap Screw, ⅝"-11 x 4" Lock Washer, ⅝" Hex Nut, ⅝"-11
6	G10011 G10230 G10104	1 1 1	Hex Head Cap Screw, ⅝"-11 x 5½" Lock Washer, ⅝" Hex Nut, ⅝"-11
7	GD8260	1	Hose Holder
8	G11391 G10107	2 1	Flat Washer, ⅝" SAE Lock Nut, ⅝"-11
9	GA5755	1	Pin, 2⅛" x 14"
10	*A8048 G10641	1 -	Hitch W/Grease Fittings (Includes Items 4-7 And 11) **(Non-Stock Item)** Grease Fitting, ⅛" NPT (Included W/A8048)
11	G10108	3	Lock Nut, ⅜"-16
12	G11387	-	Flat Washer, ⅜" SAE
13	GD5875	6	Hose Clamp, 9⁄16" x 2½" x 2"
14	GA8318	1	Detent Pin W/Chain
15	G10028 GB0169 G10112	1 1 1	Hex Head Cap Screw, ¾"-10 x 3" Bushing Lock Nut, ¾"-10
16	---	-	See “Row Marker Sequencing/Flow Control Valve” on page P87
17	GD7976	1	Bracket
18	G10019 G10232 G10106	2 2 2	Hex Head Cap Screw, 5⁄16"-18 x 1" Lock Washer, 5⁄16" Hex Nut, 5⁄16"-18
19	GA13986 GA4995 GR0516 GR0515	1 - - -	Jack Assembly Complete Detent Pin Assembly Crank Assembly Bevel Gear Set, Includes: (2) Bevel Gears, (1) Gear Pin, (1) Groove Pin
20	GA6798	1	Wrench
21	GD3180-23	-	Sleeve, ⅝" I.D. x ⅞" O.D. x 3 3⁄16" Long
22	GD2734-13	-	Sleeve, 1¼" O.D. x 3⅛" Long
23	GA8312	-	Pin W/Lynch Pin, 5 ½"
24	G10011 G10107	- 2	Hex Head Cap Screw, ⅝"-11 x 5½" Lock Nut, ⅝"-11
25	G10028 G10231 G10105	12 12 12	Hex Head Cap Screw, ¾"-10 x 3" Lock Washer, ¾" Hex Nut, ¾"-10
26	G10001 G11387	2 2	Hex Head Cap Screw, ⅜"-16 x 1" Flat Washer, ⅜" SAE

(EF76)



ITEM	PART NO.	QTY.	DESCRIPTION
1	---	-	See “SMV Sign” on page P120
2	GD2200	1	Spade
3	GA7513	1	Spring Canister W/Mounting Hardware (Includes Item 3 And 6)
4	GA6055	2	Arm
5	G10023 G10110	2 2	Hex Head Cap Screw, ¼"-20 x ¾" Lock Nut, ¼"-20, Grade B
6	GD3311 G10457	2 4	Pin, ⅞" x 3⅛" Cotter Pin, 5⁄32" x 1½"
7	G10640	4	Grease Fitting, ¼"-28
8	G10404	4	Machine Bushing, 3⅛" x 2⅛" x 3⁄16"
9	GA8033	2	Pin
10	G10007 G10230 G10104	2 2 2	Hex Head Cap Screw, ⅝"-11 x 1½" Lock Washer, ⅝" Hex Nut, ⅝"-11
11	GD3373 G11396 G10236 GD9688	2 4 2 2	Eyebolt Flat Washer, 1¼" Lock Washer, 1¼" Special Nut, 1¼"-7
12	GD11298 G10457	2 4	Pin, ⅞" x 6⁹⁄16" Cotter Pin, 5⁄32" x 1½"
13	GA8335	1	Hook
14	GD7972	1	Turnbuckle
15	GD3373	1	Eyebolt
16	GA7022	1	Detent Pin W/Chain
17	GD11300	1	Lockup
18	G10017 G10071	1 1	Hex Head Cap Screw, ½"-13 x 1½" Serrated Flange Nut, ½"-13
19	G10235	-	Machine Bushing, ⅞", 14 Gauge
20	*A24705	-	Frame, 351½", (Includes Items 7-10) **(Non-Stock Item)** (Mechanical)
21	GD3311 G10457	2 4	Pin, ⅞" x 3⅛" Cotter Pin, 5⁄32" x 1½"
22	G10108	2	Lock Nut, ⅜"-16
23	GD14534	-	Hose Clamp, ¾" x 4" x 4½"
24	GD7948 G10461	1 2	Shaft, 2⅛" x 20" Cotter Pin, ⅜" x 3"
25	GD17046	1	Mount
26	G10581 G10111	1 1	Hex Head Cap Screw, ½"-13 x 2¼" Lock Nut, ½"-13
27	G10599 G10622	2 2	Carriage Bolt, ⅜"-16 x 1¼" Serrated Flange Nut, ⅜"-16

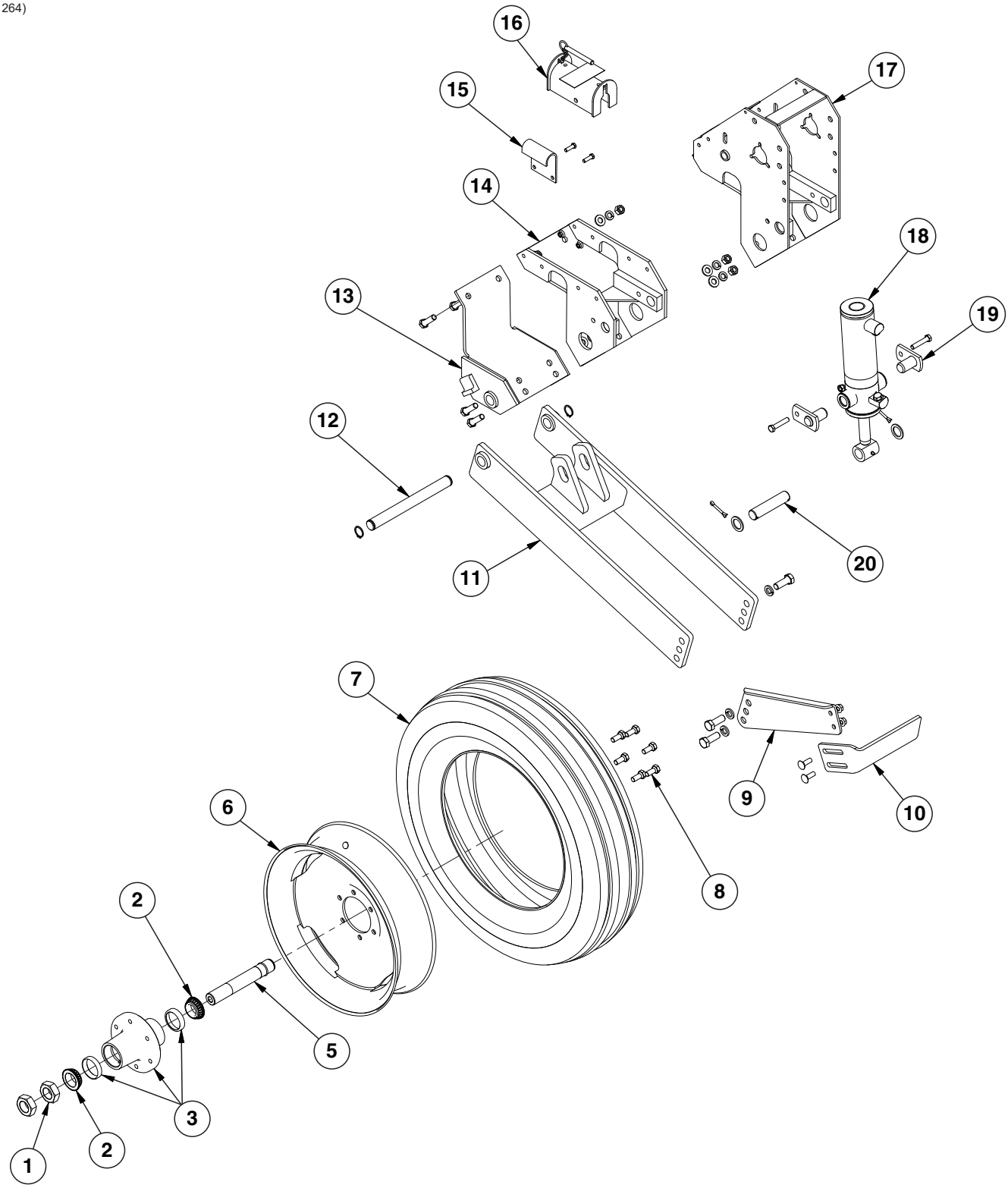
(EF76a)



ITEM	PART NO.	QTY.	DESCRIPTION
1	GD9762 G10463	4 8	Pin, 1" x 3½" Cotter Pin, ¼" x 1½"
2	GD5900-12	4	Sleeve, ⅜"
3	GD9591 G10463	2 8	Pin, 1" x 5¾" Cotter Pin, ¼" x 1½"
4	GD11177 G10463	2 8	Pin, 1" x 7¼" Cotter Pin, ¼" x 1½"
5	GD9589	2	Link
6	GA6800	2	Link
7	G6801-06-08 GR1037	4 -	Elbow W/O-Ring, 90°, 9⁄16"-18 Male JIC To ¾"-16 O-Ring O-Ring
8	*A1168	2	Hose Assembly, ¼" x 120"
9	---	-	See “Hydraulic Wing Fold Cylinder” on page P86
10	*A1106	2	Hose Assembly, ¼" x 130"
11	G10580 G10227 G10103	2 2 2	Hex Head Cap Screw, ¼"-20 x 3" Lock Washer, ¼" Hex Nut, ¼"-20
12	GD9699	1	Mounting Angle
13	G10064 G10227 G10103	2 2 2	Hex Head Cap Screw, ¼"-20 x 1" Lock Washer, ¼" Hex Nut, ¼"-20
14	---	-	See “Hydraulic System” on page P88
15	*A3180	2	Hose Assembly, ⅜" x 25"
16	G6400-06 GR1045	4 -	Connector W/O-Ring, 9⁄16"-18 Male JIC To O-Ring O-Ring
17	---	-	See “Hydraulic Wing Fold Selector Valve” on page P88
18	G6400-08-06 GR1045	4 -	Connector W/O-Ring, ¾"-16 Male JIC To 9⁄16"-18 O-Ring O-Ring
19	G2406-08-06	2	Reducer, ¾"-16 Female JIC To 9⁄16"-18 Male JIC

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

(IP1264)

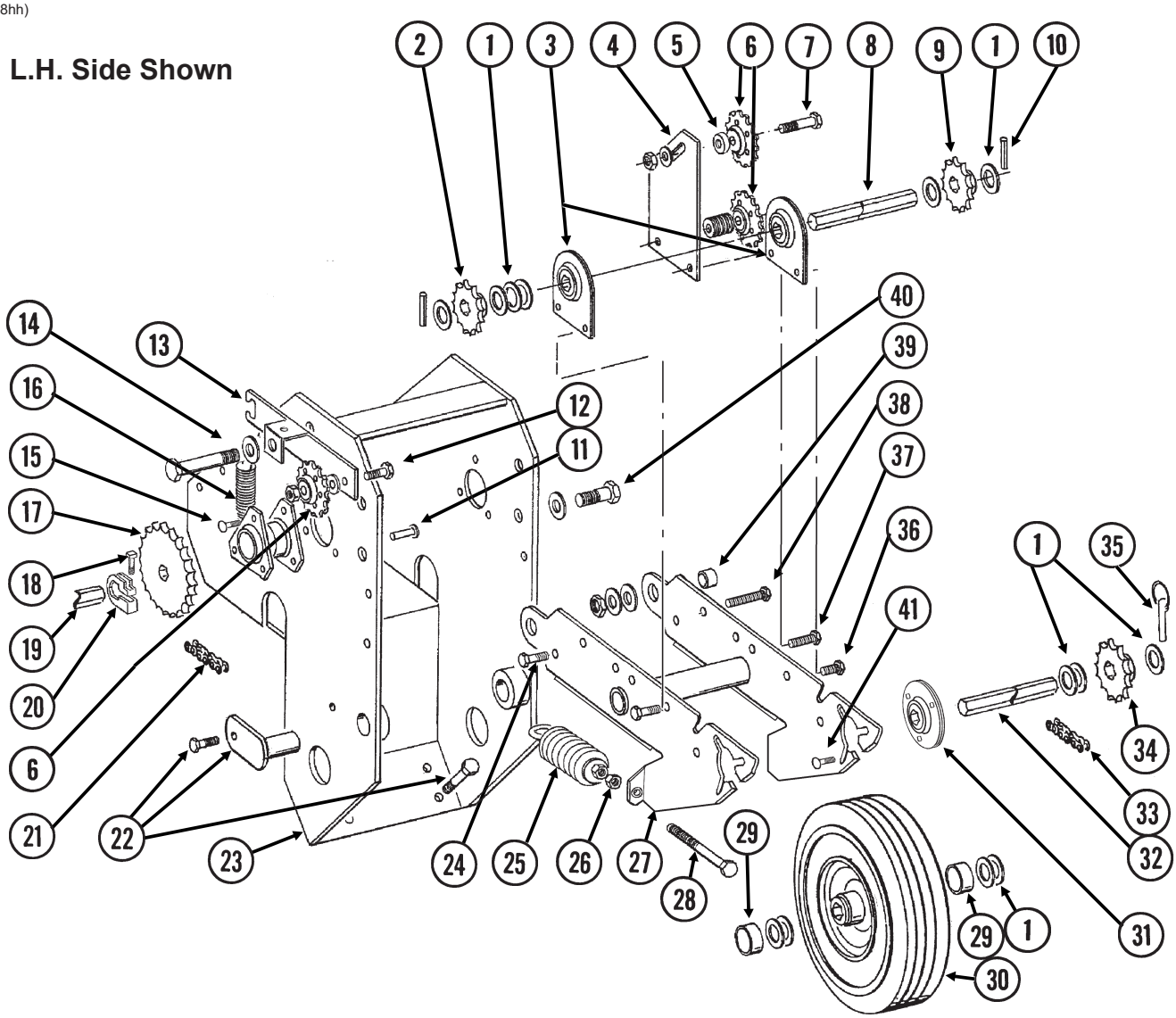


ITEM	PART NO.	QTY. (Per Assy.)	DESCRIPTION
1	G11081	2	Hex Jam Nut, 1½"-12, Grade 2
2	GA24825	2	Bearing
3	GA24826	2	Hub W/Cups, 6 Bolt
4	---	-	---
5	GA4376 GD11490	1 1	Spindle W/Round External Retaining Ring, 10" Round External Retaining Ring (Included W/GA4376)
6	GA14413 GA7434	1 1	Rim, 5.50" x 20" Valve Stem
7	GD13401	1	Tire, 7.50" x 20", 8 Ply Tubeless W/O Center Rib (Specify Brand*)
8	GR0270	6	Lug Bolt, ⅝"-18
9	G10605101 G10026 G10231 G11314	1 3 3 1	Mud Scraper Holder Hex Head Cap Screw, ¾"-10 x 2" Lock Washer, ¾" Serrated Flange Nut, ¾"-10
10	GD34178 G10636 G10071	1 2 2	Slotted Scrapper Carriage Bolt, ½"-13 x 1½" Serrated Flange Nut, ½"-13
11	GA14349	1	Wheel Module
12	GD20461 G11400	1 2	Pin, 1¼" x 13" Retaining Ring, 1¼"
13	GA14348 G10006 G11391 G10230 G10104	1 6 6 6 6	Lower Half Clamp Hex Head Cap Screw, ⅝"-11 x 2¼" Flat Washer, ⅝", SAE Lock Washer, ⅝" Hex Nut, ⅝"-11
14	GA5122 G10004 G11091	1 2 2	Wheel Tower Clamp Hex Head Cap Screw, ⅜"-16 x 1¼" Serrated Flange Nut, ⅜"-16
15	GD7944	1	Lockup Mount
16	GA9870	1	Lockup W/Pin
17	GA8041	1	See “Contact Wheel and Arm Assembly” on page P68
18	---	1	See “Master Lift Cylinder” on page P82 See “Slave Lift Cylinder” on page P83 See “Assist Cylinder” on page P84
19	GA5121 G10053 G10111	2 2 2	Pin, 2⅛" Hex Head Cap Screw, ½"-13 x 2½" Lock Nut, ½"-13
20	GD5841 G10460 G10159	1 2 4	Pin, 1¼" x 5⅝" Cotter Pin, ¼" x 2" Machine Bushing, 1¼", 10 Gauge (As Required)
A	GA24828	1	Hub and Spindle Assembly (Items 1-5)
B	GA14412	1	Tire and Rim Assembly (Items 6 and 7)

***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.**

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L.H. Side Shown



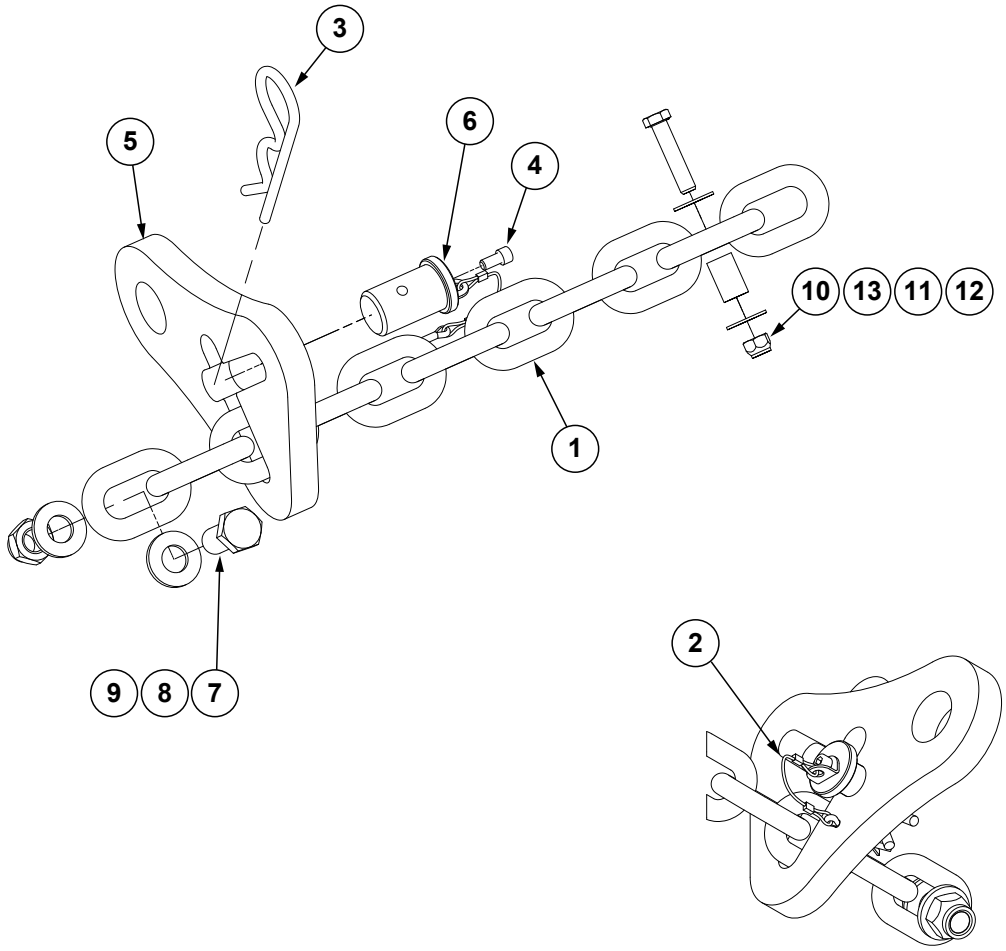
ITEM	PART NO.	QTY. (Per Assy.)	DESCRIPTION
1	G10233	-	Machine Bushing, 1", 10 Gauge
2	GA5105	1	Sprocket, 15 Tooth
3	G2100-03	2	Bearing, ⅞" Hex Bore
	G3400-01	4	Flangette
	GD37039	2	Bearing Plate
	G10303	4	Carriage Bolt, 5/16”-18 x 1”
	G10109	4	Lock Nut, 5/16”-18
	G11386	6	Flat Washer, 5⁄16” SAE
	G10338	6	Carriage Bolt, 5/16”-18 x 1 1/4”
4	GD37038	2	Bar Chain Tightener Plate
5	GD11158	1	Spacer, ¾" O.D. x 9⁄16" Long (If Applicable)
	GD9229	2	Spacer, 1¼" O.D. x ½" Long (If Applicable)
6	GA7154	3	Sprocket W/Bearing, 18 Tooth
7	G10397	1	Hex Head Cap Screw, ½"-13 x 2¾"
	G10168	1	Machine Bushing, ½", 7 Gauge
	G10128	-	Machine Bushing, ½", 14 Gauge (As Required)
	G10111	1	Lock Nut, ½"-13
8	GD6825-12.75	1	Hex Shaft, ⅞" x 12¾" (2 Holes)

ITEM	PART NO.	QTY. (Per Assy.)	DESCRIPTION
9	GA5114	1	Sprocket, 30 Tooth (Mechanical)
10	G10602	2	Spring Pin, ¼" x 1½"
11	G10478	1	Clevis Pin, 5⁄16" x 1"
	G10409	1	Retaining Ring, 5⁄16"
12	G10017	1	Hex Head Cap Screw, ½"-13 x 1½"
	G10128	1	Machine Bushing, ½", 14 Gauge
	G10501	1	Hex Jam Nut, ½"-13, Grade 2
13	GA9553	1	Idler W/Sprocket And Hardware, L.H.
	GA9554	1	Idler W/Sprocket And Hardware, R.H. (Shown)
	GA7154	-	Sprocket W/Bearing, 18 Tooth (Included W/GA9553 and GA9554)
	G10017	-	Hex Head Cap Screw, ½"-13 x 1½" (Included W/GA9553 and GA9554)
	G10128	-	Machine Bushing, ½", 14 Gauge (Included W/GA9553 and GA9554)
	G10501	-	Hex Jam Nut, ½"-13, Grade 2 (Included W/GA9553 and GA9554)
14	G10318	1	Hex Head Cap Screw, 5⁄8"-11 x 4½"
	G10036	1	Hex Head Cap Screw, 5⁄8"-11 x 4"
	G11391	1	Flat Washer, 5⁄8" SAE
	G10107	1	Lock Nut, 5⁄8"-11
	G10104	1	Hex Nut, 5⁄8"-11
15	G10303	-	Carriage Bolt, 5⁄16"-18 x 1"
	G10620	-	Hex Nut, 5⁄16"-18
16	GD5857	1	Spring
17	GA5202	1	Sprocket, 34 Tooth See “Point Row Clutch” on page P70 (If Applicable)
18	G10130	1	Square Head Machine Bolt, 5⁄16"-18 x 1¾"
	G10923	1	Flange Nut, 5⁄16"-18, No Serration
19	---	-	See “Seed Rate Transmission Assembly and Driveline” on page P74
20	GD11045	1	Lock Clamp
21	G3310-74	1	Chain, No. 40, 74 Pitch Including Connector Link
	GR0912	-	Connector Link, No. 40
22	---	-	See “Transport and Ground Drive Wheel Assembly” on page P64
23	GA8041	1	Wheel Tower
24	G10055	2	Hex Head Cap Screw, 5⁄8"-11 x 1¼" (Stop Bolt)
	G10107	2	Lock Nut, 5⁄8"-11
25	GA2068	2	Spring W/Plug
26	G10501	2	Hex Jam Nut, ½"-13, Grade 2
27	GA8042	1	Arm
28	G10890	2	Hex Head Adjusting Bolt, ½"-13 x 4", Grade 2
29	GD11157	2	Spacer, 1½" O.D. x 5⁄8" Long
30	GA5090	1	Tire And Rim Assembly (Specify Brand*)
	GD5753	-	Tire, 4.10" x 6" (Specify Brand*) (Included W/GA5090)
	GD5752	-	Inner Tube (Included W/GA5090)
	GA5089	-	Rim, 3.25" x 6" **(Sub GA5090)** (Included W/GA5090)
31	GA9846	-	Flanged Bearing, 7⁄8" Hex Bore
32	GD6825-11.625	1	Hex Shaft, 7⁄8" x 11 5⁄8" (2 Holes)
33	G3310-102	1	Chain, No. 40, 102 Pitch including Connector Link (Mechanical)
	G3310-104	-	Chain, No. 40, 104 Pitch Including Connector Link, Used With 38 Tooth Sprocket
	GR0912	-	Connector Link, No. 40
34	GA5114	1	Sprocket, 30 Tooth (Mechanical)
35	GD2558	1	Lynch Pin, ¼"
36	G10004	3	Hex Head Cap Screw, 3⁄8"-16 x 1¼"
	G11091	3	Serrated Flange Nut, 3⁄8"-16
37	G10004	1	Hex Head Cap Screw, 3⁄8"-16 x 1¼"
	G10101	1	Hex Nut, 3⁄8"-16
38	G10053	1	Hex Head Cap Screw, ½"-13 x 2½"
	G10128	-	Machine Bushing, ½", 14 Gauge (As Required)
	G10111	1	Lock Nut, ½"-13
39	GB0218	2	Bushing, 21⁄32" I.D. x 7⁄8" O.D. x 19⁄32" Long

ITEM	PART NO.	QTY. (Per Assy.)	DESCRIPTION
40	G10751	2	Hex Head Cap Screw, ⅝"-18 x 1¾"
	G10235	6	Machine Bushing, ⅞", 14 Gauge
	G11391	2	Flat Washer, ⅝" SAE
	G10412	2	Lock Nut, ⅝"-18
41	G10303	6	Carriage Bolt, ⅝"-18 x 1"
	G10620	6	Serrated Flange Nut, ⅝"-18
A	G1K269	-	Lock Clamp Kit (Items 18 And 20)

***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 brands may affect rates. Field checks are recommended after any change in contact tires.**

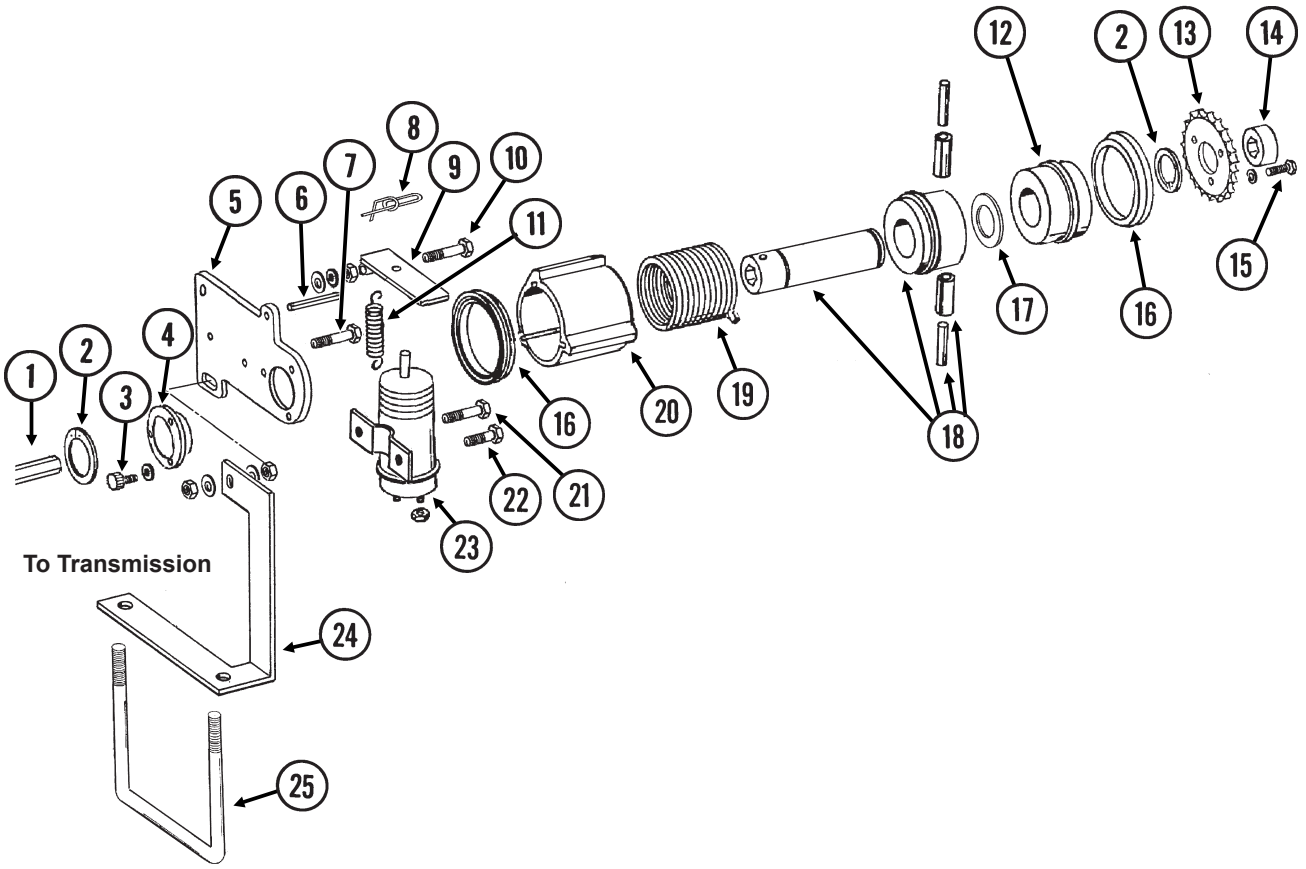
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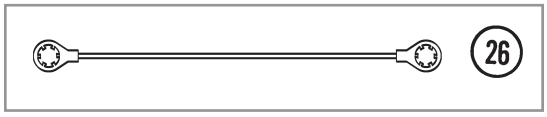


ITEM	PART NO.	QTY.	DESCRIPTION
1	G3324-01	1	Safety Chain, 13MM Grade 70, 97½"
2	GD35339	1	Looped Tether W/Tabs and Cotter Pin
3	G10671	1	Hairpin Cotter, 3/16" x 3¼"
4	G11874	1	Hex Socket Head Cap Screw, ¼"-20 x ½"
5	GD35127	1	Single Chain Latch
6	GD35340	1	Chain Latch Pin
7	G10007	1	Hex Head Cap Screw, ⅝"-11 x 1½"
8	G11391	2	Flat Washer, ⅝" SAE
9	G10107	1	Lock Nut, ⅝"-11
10	G10108	1	Lock Nut, ⅜"-16
11	GD8893-07	1	Sleeve, 1" Long
12	G10047	1	Hex Head Cap Screw, ⅜"-16 x 1¾"
13	G10210	2	Washer, ⅜" USS
A	G9948X	-	⅜" Transport Safety Chain Package (Items 1-13)

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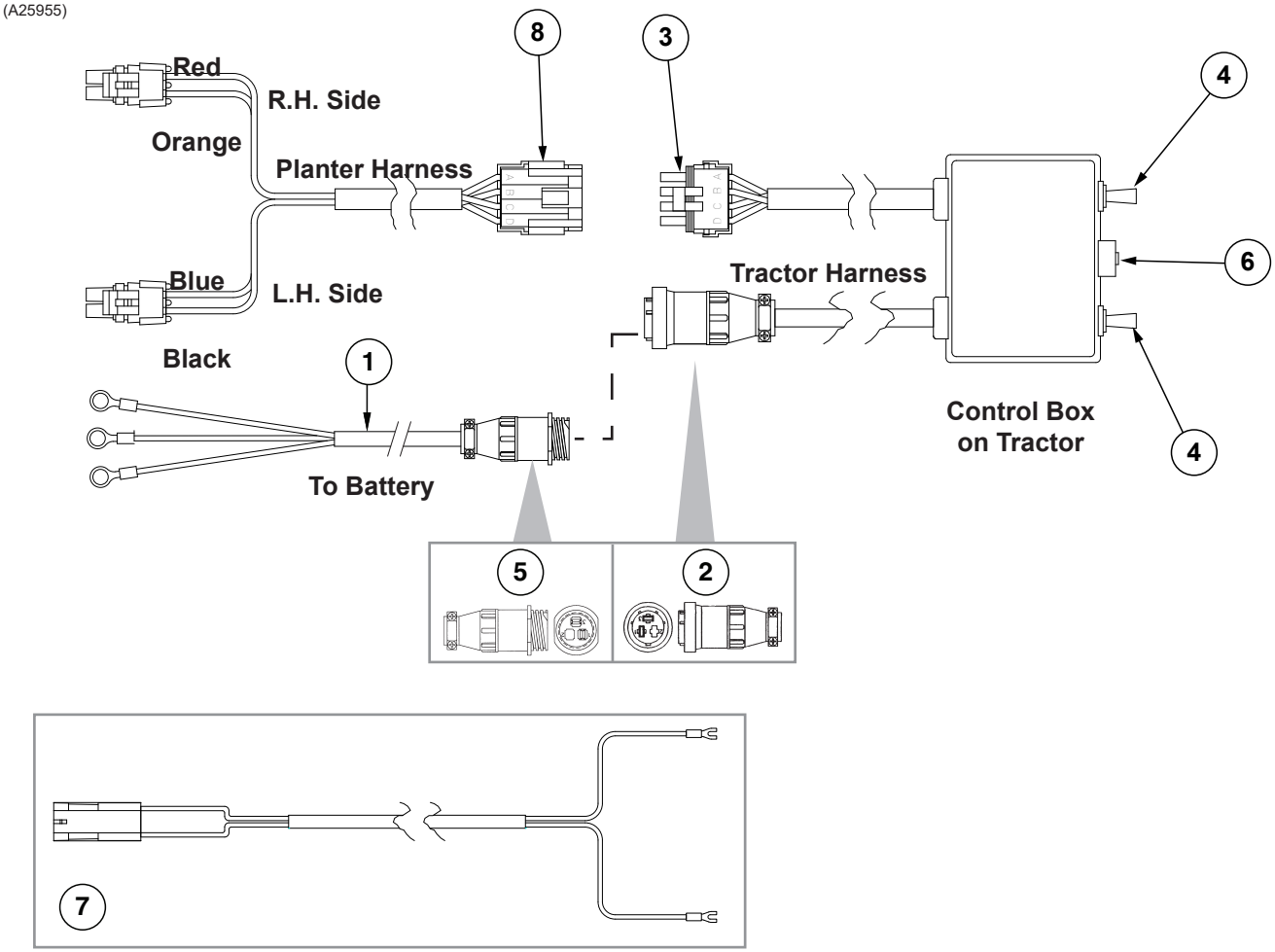
L.H. Side Shown





ITEM	PART NO.	QTY. (Per Assy.)	DESCRIPTION
1	---	-	See “Seed Rate Transmission Assembly and Driveline” on page P74
2	G10496	2	External Inverted Snap Ring, 1½"
3	G10253 G10257	3 3	Hex Socket Head Screw, No. 10-32 x ½" Lock Washer, No. 10
4	GD9667	1	Bushing
5	GD10103	1	Mounting Plate
6	G10859	1	Spring Pin, 3⁄16" x 2¼"
7	G10325 G11387 G10101	1 2 2	Hex Head Cap Screw, ⅜"-16 x 2¾" Flat Washer, ⅜" SAE Hex Nut, ⅜"-16
8	GD11120	1	Rue Ring Cotter, 5⁄16"
9	GD10510	1	Actuator Arm
10	G10049 G10101 G11387 G10229 G10497	1 1 1 2 1	Hex Head Cap Screw, ⅜"-16 x 2½" Hex Nut, ⅜"-16 Flat Washer, ⅜" SAE Lock Washer, ⅜" Hex Jam Nut, ⅜"-16, Grade 2
11	GD10123	1	Spring
12	GD10104	1	Input Hub
13	GD10525	1	Sprocket, 34 Tooth
14	GD10200	1	Sleeve, ¾" Long
15	G10023 G10227	3 3	Hex Head Cap Screw, ¼"-20 x ¾" Lock Washer, ¼"
16	GD14512	2	V-Ring Seal
17	GD14513	1	Felt Washer
18	GA7137 G10804 G10765	1 - -	Hub/Sleeve Assembly W/Spring Pins Spring Pin, 5⁄32" x ⅞" (Included W/GA7137) Spring Pin, ¼" x 1" (Included W/GA7137)
19	GD9672 GD9671	1 -	Spring, R.H. Spring, L.H.
20	GD10102	1	Stop Collar
21	G10900 G10227 G10103	1 1 2	Hex Socket Head Cap Screw, ¼"-20 x 1¾", Grade 8 Lock Washer, ¼" Hex Nut, ¼"-20
22	G10023 G10227 G10103	1 1 1	Hex Head Cap Screw, ¼"-20 x ¾" Lock Washer, ¼" Hex Nut, ¼"-20
23	GA8393 GR1306 GR1303 GR1304 GR1305	1 1 1 1 1	Solenoid Complete Snap Ring (Included W/GA8393) Spring (Included W/GA8393) Boot (Included W/GA8393) Plunger (Included W/GA8393)
24	GD10528 GD10529	- 1	Bracket, R.H. (Shown) Bracket, L.H.
25	GD7145 G10111	1 2	U-Bolt, 7" x 7" x ½"-13 Lock Nut, ½"-13
26	GA10054	1	Ground Cable, Green
A	GA7418	-	Point Row Clutch Assembly, R.H. (R.H. Side Of Machine) (Items 2-6, 8-13, 15-23, And 26)
B	GA7417	-	Point Row Clutch Assembly, L.H. (L.H. Side Of Machine) (Items 2-6, 8-13, 15-23, And 26)

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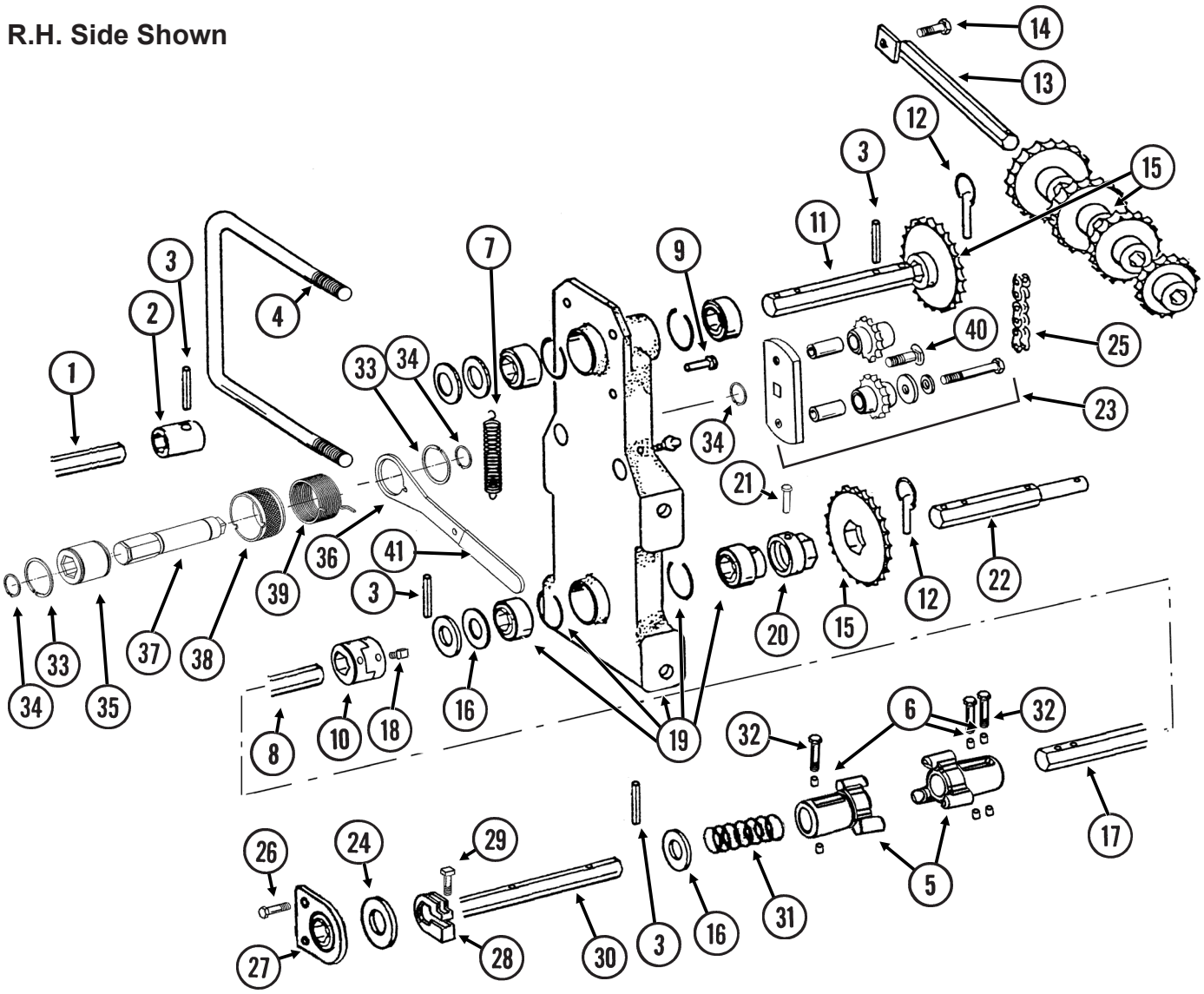


ITEM	PART NO.	QTY. (Per Assy.)	DESCRIPTION
1	GA17547	1	Power Adapter Cable
2	G1K268	-	Console Cable Connector Kit, Includes: (1) 3-Pin Connector, (1) Cable Clamp, (1) Lock Ring, (3) Female Terminal Pins
3	GA25528 GA8329	1 -	Harness W/4-Pin Connector, 152" 4-Pin Connector W/Male Housing, 4 Seals And 4 Socket Contacts (Included W/ GR1447)
4	GA7144	2	Two Position Switch
5	---	---	---
6	GA7165	1	Circuit Breaker, 12 Amp
7	GA25526	2	Control Box Harness
8	GA25529 GA8328	1 -	Harness 4-Pin Connector W/Female Housing, 4 Seals and 4 Pin Contacts (Included W/ GA25863)
A	GA25954	-	Control Box Assembly (Items 4, 6, and 8)

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R.H. Side Shown



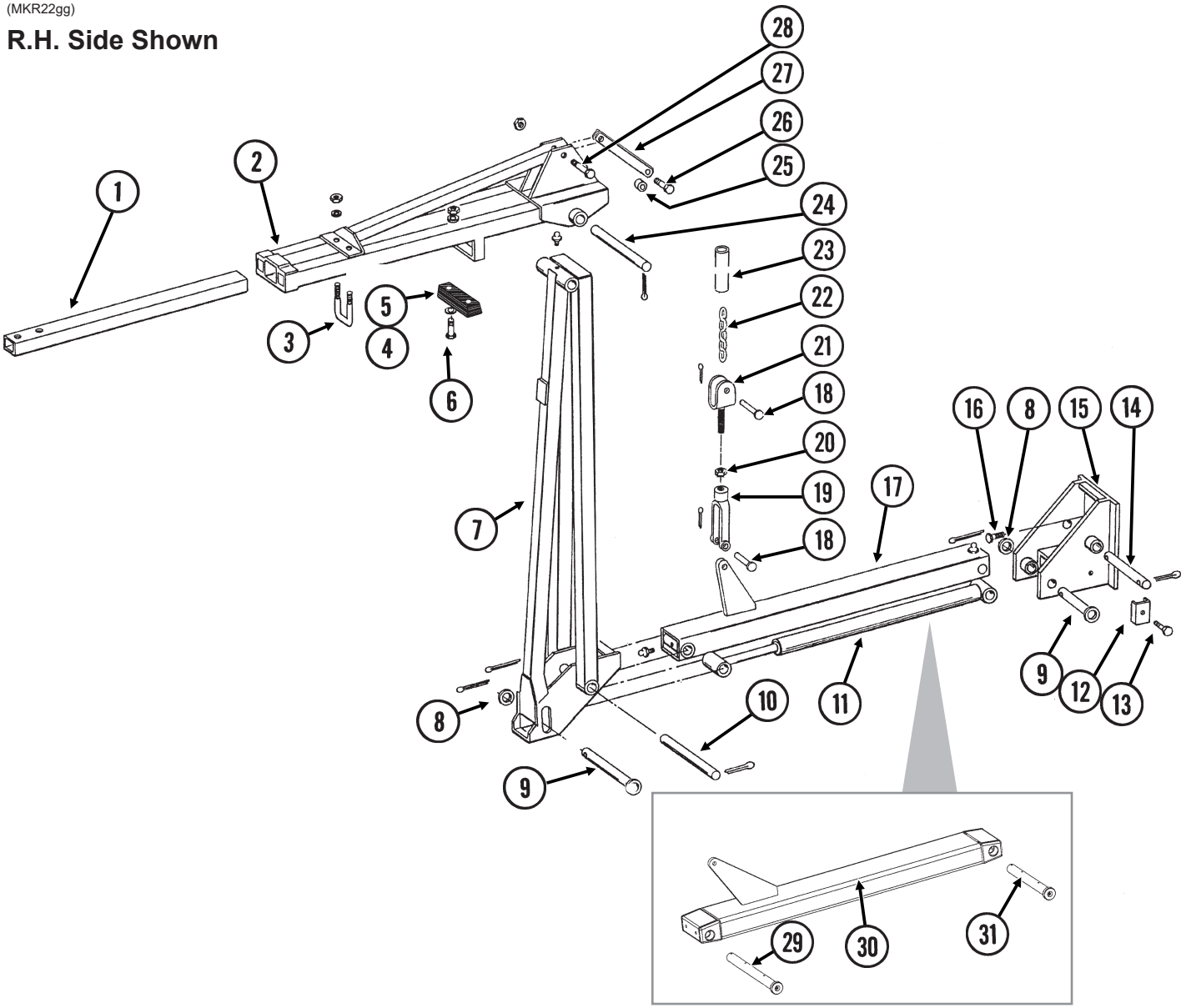
ITEM	PART NO.	QTY. (Per Assy.)	DESCRIPTION
1	GD0914-20	2	Hex Shaft, ⅞" x 20" (No Holes)
2	GD5961	1	Coupler, 2¼"
3	G10602	-	Spring Pin, ¼" x 1½"
4	GD1114	1	U-Bolt, 7" x 7" x ⅝"-11
	G10230	2	Lock Washer, ⅝"
	G10104	2	Hex Nut, ⅝"-11
5	GB0283	2	Coupler
6	GD11395	6	Bushing, ½"
7	GD5857	1	Spring
8	GD12616-78	2	Hex Shaft, ⅞" x 78" (2 Holes)
9	G10478	1	Clevis Pin, 5/16" x 1"
	G10409	1	Retaining Ring, 5/16"
10	GB0287	2	Coupler
11	GD5835	1	Shaft, ⅞" x 7"
12	GD2558	3	Lynch Pin, ¼"

ITEM	PART NO.	QTY. (Per Assy.)	DESCRIPTION
13	GA5146	1	Sprocket Storage Rod (Mechanical)
14	G10017	1	Hex Head Cap Screw, ½"-13 x 1½"
	G10527	1	Lock Washer, ½", Internal/External
	G10111	1	Lock Nut, ½"-13
15	GA5105	1	Sprocket, 15 Tooth
	GA5106	1	Sprocket, 17 Tooth
	GA5107	1	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
16	G10233	4	Machine Bushing, 1", 10 Gauge
17	GD11393-78	2	Hex Shaft, ⅞" x 78" (3 Holes)
18	G10131	4	Square Head Set Screw, 5⁄16"-18 x ¾"
19	GA5629	1	Transmission Plate W/Bearings, Grease Fittings And Retaining Rings
	GA5116	3	Bearing, ⅞" Hex Bore, Cylindrical (Included W/GA5629)
	GA5624	1	Special Bearing, ⅞" Hex Bore x 1.6" (Included W/GA5629)
	GD6551	4	Ring (Included W/GA5629)
	G10640	-	Grease Fitting, ¼"-28 (Included W/GA5629)
20	GD7127	1	Shear Coupler
21	G10821	1	Clevis Pin, 3⁄16" x 2"
	G10455		Cotter Pin, 1⁄16" x ½"
22	GD7822	1	Shaft, ⅞" x 7"
23	GA7336	1	Idler W/Bolt-On Sprockets
	GD7426	-	Sprocket, 12 Tooth (Included W/GA7336)
	GD1026	-	Sleeve, 1 3⁄16" Long (Included W/GA7336)
	G11387	-	Flat Washer, ⅜" SAE (Included W/GA7336)
	G10229	-	Lock Washer, ⅜" (Included W/GA7336)
	G10047	-	Hex Head Cap Screw, ⅜"-16 x 1¾" (Included W/GA7336)
24	G11396	1	Flat Washer, 1¼"
25	G3310-80	1	Chain, No. 40, 80 Pitch Including Connector Link
	GR0912	-	Connector Link, No. 40
26	G10004	-	Hex Head Cap Screw, ⅜"-16 x 1¼"
	G10229	-	Lock Washer, ⅜"
	G10101	1	Hex Nut, ⅜"-16
27	GA2180	2	Hanger Bearing, ⅞" Hex Bore
28	GD11045	-	Lock Clamp
29	G10130	-	Square Head Machine Bolt, 5⁄16"-18 x 1¾"
	G10923	-	Flange Nut, 5⁄16"-18, No Serration
30	GD11394-79	1	Hex Shaft, ⅞" x 79" (2 Holes), L.H.
	GD11394-90	-	Hex Shaft, ⅞" x 90" (2 Holes), R.H.
31	GD2962	2	Spring
32	G10880	3	Hex Head Cap Screw, ¼"-20 x 2¼"
	G10110	3	Lock Nut, ¼"-20, Grade B
33	G10496	2	External Inverted Snap Ring, 1½"
34	G11075	3	External Inverted Snap Ring, ⅞"
35	GD14432	1	Sleeve, 1¼"
36	GD14431	1	Handle
37	GD14427	1	Tightener Shaft, 4⅞"
38	GD19343	1	Release Collar, R.H. (Shown)
	GD19344	-	Release Collar L.H.

ITEM	PART NO.	QTY. (Per Assy.)	DESCRIPTION
39	GD14413	-	Torsion Spring, L.H. (Shown)
	GD14414	1	Torsion Spring, R.H.
40	G11100	1	Hex Socket Button Head Cap Screw, ¼"-20 x ½", Grade 8
	G10227	1	Lock Washer, ¼"
	G11453	1	Fender Washer, ¼"
41	G11078	1	Vinyl Cap
A	G1K269	-	Lock Clamp Kit (Items 28 And 28)
B	G1K378	1	Wrap Spring Wrench Replacement Kit, Blue Collar, R.H. (Items 33-41) (Shown)
	G1K379	-	Wrap Spring Wrench Replacement Kit, Gray Collar, L.H. (Items 33-41)

(MKR22gg)

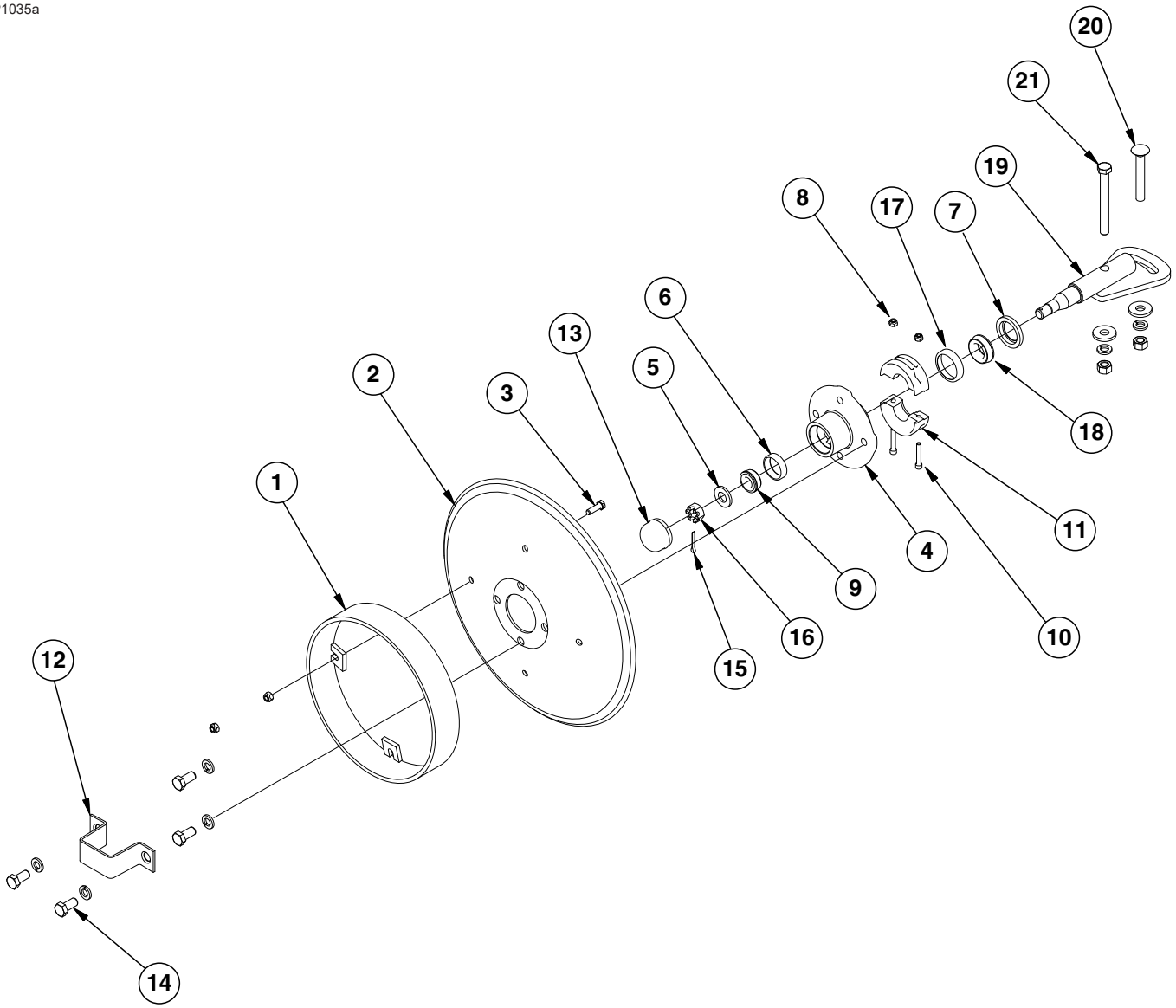
R.H. Side Shown



ITEM	PART NO.	QTY. (Per Assy.)	DESCRIPTION
1	GD0453-06	1	Extension Tube, 30"
2	GA8075	1	Arm, Third Stage Marker
3	GD2721	1	U-Bolt, 2" x 2" x ½"-13
	G10228	2	Lock Washer, ½"
	G10102	2	Hex Nut, ½"-13
4	GD11141	1	Spacer Tube
5	GA9145	1	Molded Stop, 6¼" Long
6	G10047	2	Hex Head Cap Screw, ⅜"-16 x 1¾"
	G10809	-	Hex Head Cap Screw, ⅜"-16 x 3¼"
	G10203	2	Washer, ⅜" SAE
	G10108	2	Lock Nut, ⅜"-16
7	GA8076	1	Arm W/Grease Fitting, Second Stage, 72"
	G10641	-	Grease Fitting, ⅛" NPT (Included W/GA8076)
8	G10159	-	Washer, 1⅞"

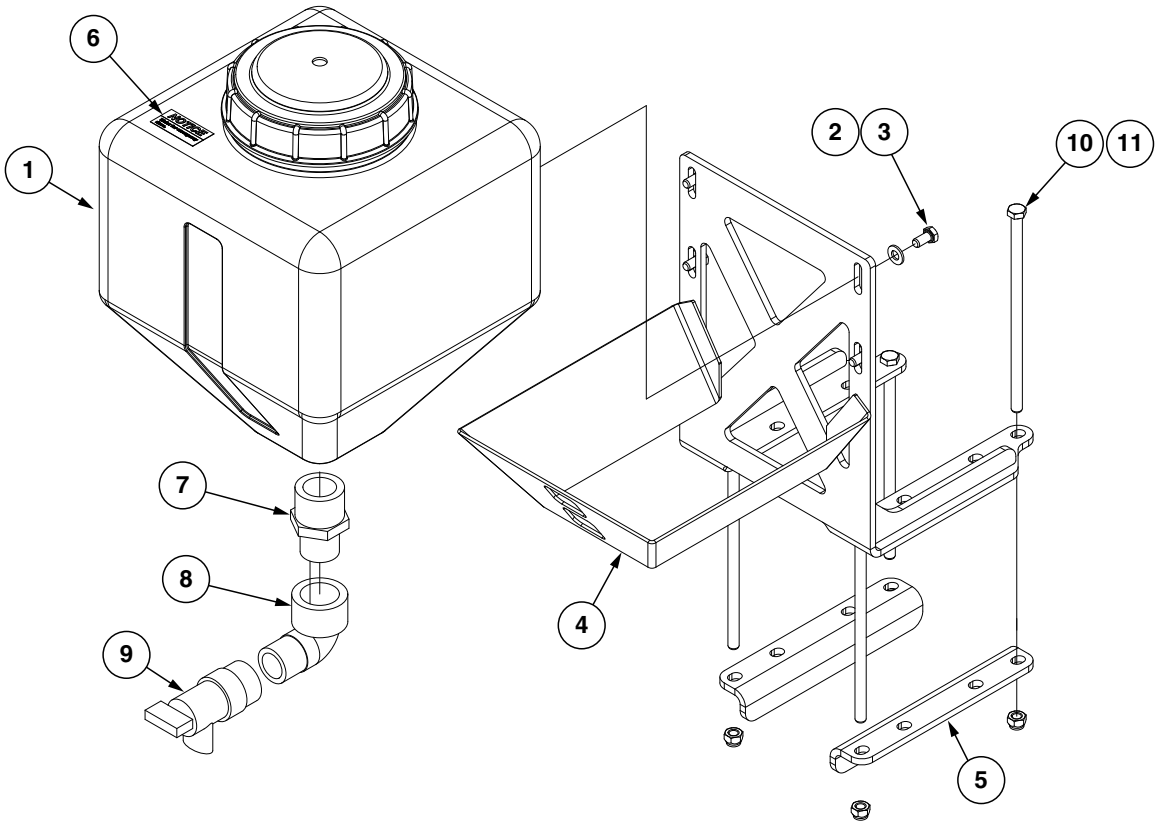
ITEM	PART NO.	QTY. (Per Assy.)	DESCRIPTION
9	GD15386 G10460	2 2	Pin, 1¼" x 7⅝" Cotter Pin, ¼" x 2"
10	GD3214 G10460	1 2	Pin, 1¼" x 12¼" Cotter Pin, ¼" x 2"
11	---	-	See “Row Marker (Cushion) Cylinder” on page P85
12	GD5875	1	Hose Clamp, ⁹⁄₁₆" x 2½" x 2"
13	G10003 G10108	1 1	Hex Head Cap Screw, ⅜"-16 x 1½" Lock Nut, ⅜"-16
14	GD0652 G10460	1 2	Pin, 1¼" x 9½" Cotter Pin, ¼" x 2"
15	GA8073	1	Mount
16	G10879 G10230 G10104	4 2 2	Flanged 12 Point Bolt, ⅝"-11 x 2", Special Hardened Lock Washer, ⅝" Hex Nut, ⅝"-11
17	GA8074 G10641	1 -	Arm W/Grease Fittings, First Stage Grease Fitting, ⅛" NPT (Included W/GA8074)
18	G10560 G10451	2 -	Clevis Pin, ½" x 1¾" Cotter Pin, ⅛" x 1"
19	GD8218	1	Yoke
20	G10503	1	Hex Jam Nut, ⅝"-11, Grade 2
21	GD11115	1	Plain Yoke
22	G3302-07	1	Coil Chain, No. 9/0, 28 Links
23	GD10674-02	1	Chain Cover, 56",
24	GD2697 G10463	1 2	Pin, ⅞" x 11" Cotter Pin, ¼" x 1½"
25	GD2971-11	1	Sleeve, 1 ⅞" Long
26	G10049 G10210 G10108	1 1 1	Hex Head Cap Screw, ⅜"-16 x 2½" Washer, ⅜" USS Lock Nut, ⅜"-16
27	GA8072	1	Linkage, 10"
28	G10862 G10107	1 2	Hex Head Cap Screw, ⅝"-11 x 3¼" Lock Nut, ⅝"-11
29	GD21142 G10640 G11400 G10460	- - - 1	Marker Pin, 1¼" x ¹³⁄₁₆" Grease Fitting, ¼"-28 Retaining Ring, 1¼" Cotter Pin, ¼" x 2"
30	GA11592	-	Arm, First Stage
31	GD21143 G10640 G11400 G10460	- - - 1	Marker Pin, 1¼" x 9½" Grease Fitting, ¼"-28 Retaining Ring, 1¼" Cotter Pin, ¼" x 2"

IP1035a



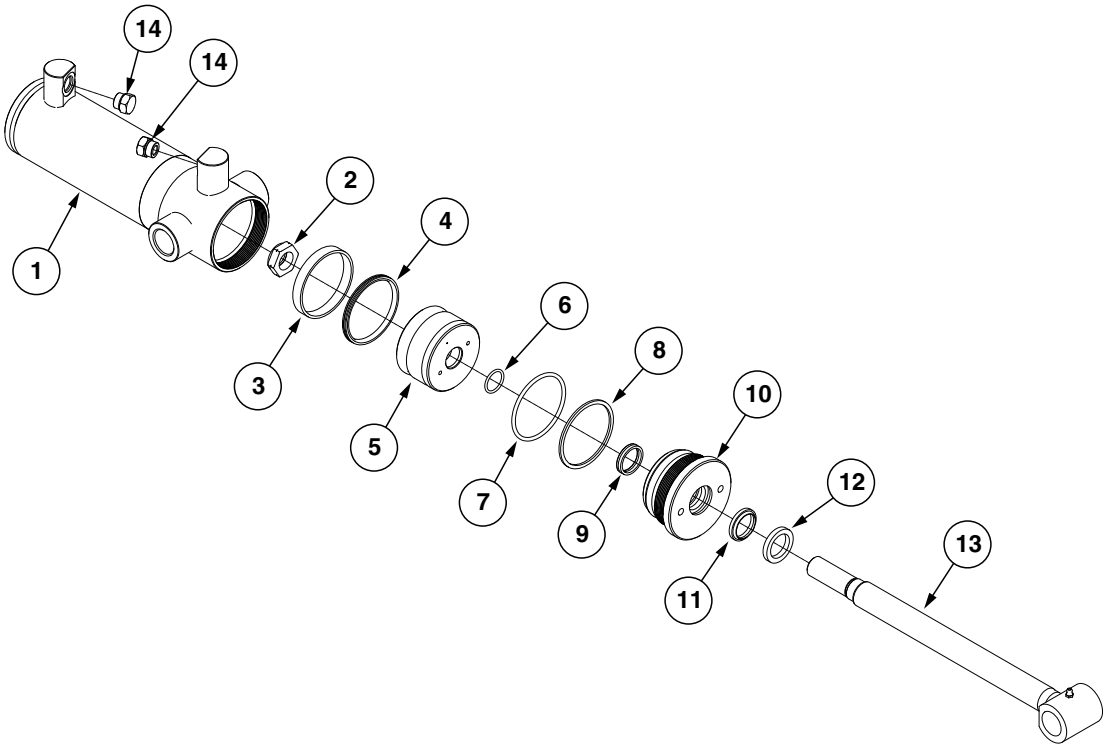
ITEM	PART NO.	QTY. (Per Assy.)	DESCRIPTION
1	GA5853	1	Depth Band
2	GD0746	1	Disc Blade, Solid, 16" (Shown)
	GD10283	-	Disc Blade, Notched, 16" (Optional)
3	G10019	4	Hex Head Cap Screw, 5/16"-18 x 1"
	G10109	4	Lock Nut, 5/16"-18, Grade 8
4	GA0167	1	Hub W/Cups, 4 Bolt (Includes Items 6 and 17)
5	G11391	1	Flat Washer, 5/8" SAE
6	GR0151	1	Outer Cup
7	GD21540	1	Grease Seal
8	G10110	2	Lock Nut, 1/4"-20, Grade B
9	GA0257	1	Bearing
10	G11418	2	Hex Socket Head Cap Screw, 1/4"-20 x 1 1/2"
11	GB0554	2	Hub Shield
12	GD2597	1	Retainer
13	GD0840	1	Dust Cap
14	G10722	4	Hex Head Cap Screw, 1/2"-20 x 1"
	G10228	4	Lock Washer, 1/2"
15	G10544	1	Cotter Pin, 5/32" x 1"
16	G10725	1	Slotted Hex Nut, 5/8"-18
17	GR0150	1	Inner Cup
18	GA0245	1	Bearing
19	GA15151	1	Spindle
20	G10844	1	Carriage Bolt, 1/2"-13 x 3 1/2"
	G10168	1	Machine Bushing, 1/2", 7 Gauge
	G10228	1	Lock Washer, 1/2"
	G10102	1	Hex Nut, 1/2"-13
21	G10045	1	Hex Head Cap Screw, 1/2"-13 x 4 1/2"
	G10168	2	Machine Bushing, 1/2", 7 Gauge
	G10228	2	Lock Washer, 1/2"
	G10102	2	Hex Nut, 1/2"-13
A	GA13719	-	Hub And Spindle Assembly, (Items 4-7, 9, and 12-19)

(A21003)



ITEM	PART NO.	QTY. (Per Assy.)	DESCRIPTION
1	GD30723	1	4 Gallon Water Tank W/Lid
2	G11386	4	Flat Washer, 5/16" SAE
3	G10018	4	Hex Head Cap Screw, 5/16"-18 x 5/8"
4	GA24449	1	Water Tank Mount
5	GD30221	2	Water Tank Mount Brackets
6	G10383201	1	Decal, Notice
7	G10727	1	Reducing Nipple, 1-1/4" x 1"
8	G11742	1	1" NPT 90° Elbow
9	GD30722	1	1" NPTF Flush Valve
10	G10686	4	Hex Head Cap Screw, 3/8"-16 x 8"
11	G10108	4	Lock Nut, 3/8"-16

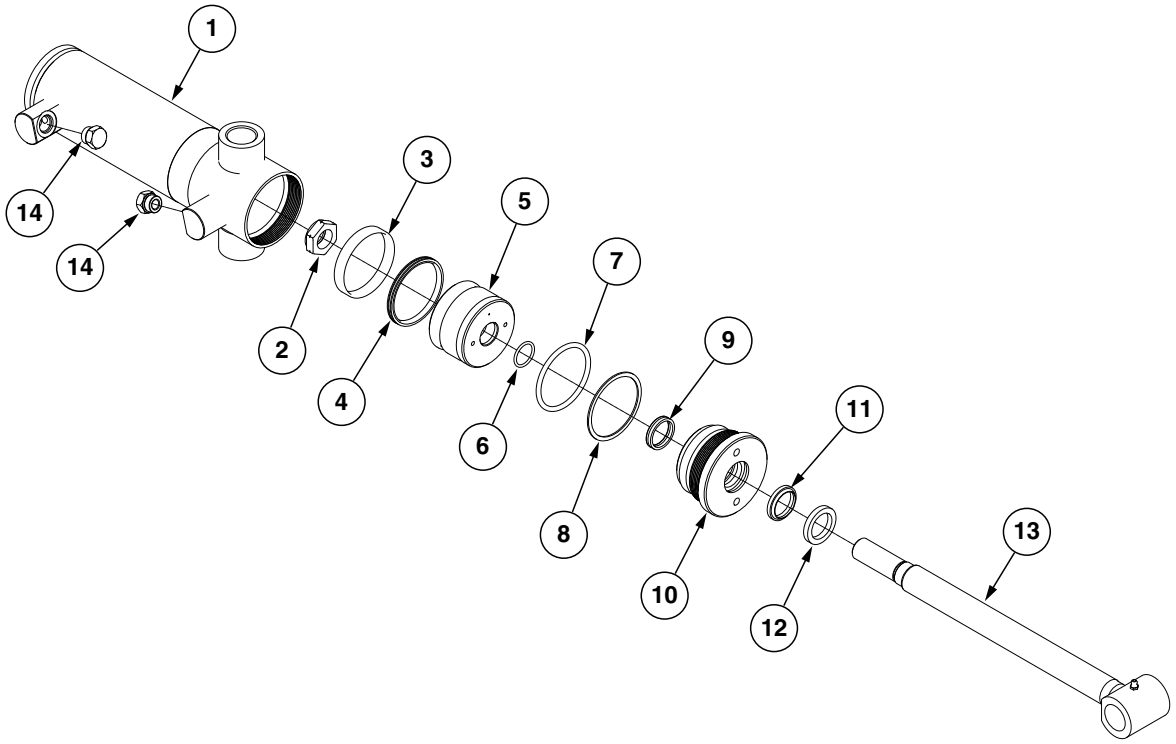
(IP1523)



ITEM	PART NO.	QTY.	DESCRIPTION
1	*A4295	1	Barrel **(Non-Stock Item)**
2	GD27235	1	Nylon Lock Nut, 1"-14, Grade 8
3	*D12056	1	Wear Ring
4	*D12280	1	T-Seal
5	GA21112	1	Piston
6	*D29649	1	O-Ring, No. 215
7	*D12231	1	O-Ring, No. 338
8	*D12232	1	BU Ring
9	*D12251	1	U-Cup
10	GD12507	1	Gland
11	*D12210	1	Wiper
12	GD12102	1	Ring
13	GA21106	1	Rod
14	G6408-08 GR1037	2 -	Plug W/O-Ring, ¾"-16 O-Ring O-Ring
A	GA21111	-	Cylinder Complete, 3½" x 8" *(Part Number Stamped On Barrel)*
B	GR2228	-	Seal Kit, Includes: (1) Wiper, (3) O-Rings, (1) BU Ring, (1) T-Seal, (1) Wear Ring, (1) U-Cup

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

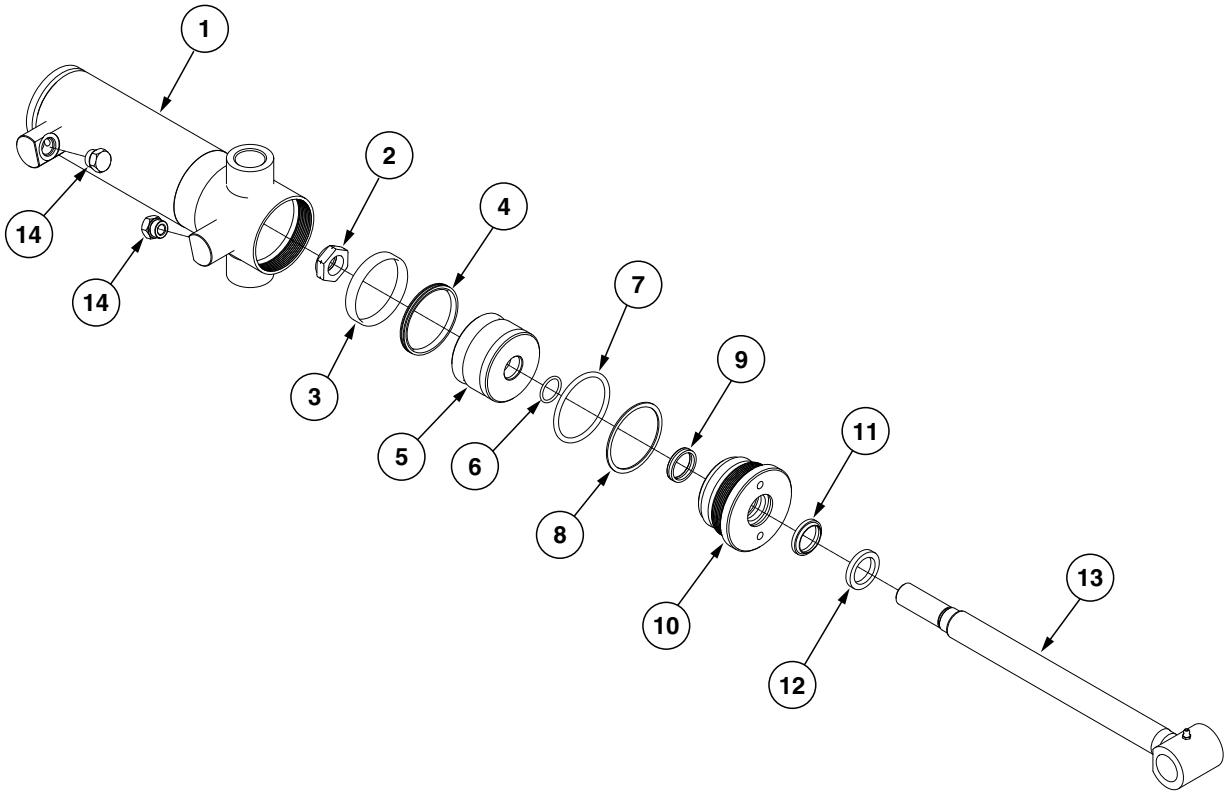
(IP1524)



ITEM	PART NO.	QTY.	DESCRIPTION
1	*A7538	1	Barrel **(Non-Stock Item)**
2	GD27235	1	Nylon Lock Nut, 1"-14, Grade 8
3	*D12038	1	Wear Ring
4	*D12279	1	T-Seal
5	GA21105	1	Piston
6	*D29649	1	O-Ring, No. 215
7	*D12227	1	O-Ring, No. 336
8	*D12228	1	Back-Up Ring
9	*D12251	1	U-Cup
10	GD12505	1	Gland
11	*D12210	1	Wiper
12	GD12102	1	Ring
13	GA21106	1	Rod
14	G6408-08 GR1037	2 -	Plug W/O-Ring, ¾"-16 O-Ring O-Ring
A	GA21104	-	Cylinder Complete, 3 ¼" x 8" *(Part Number Stamped On Barrel)*
B	GR2225	-	Seal Kit, Includes: (1) Wiper, (1) U-Cup, (3) O-Rings, (1) BU Ring, (1) T-Seal, (1) Wear Ring

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

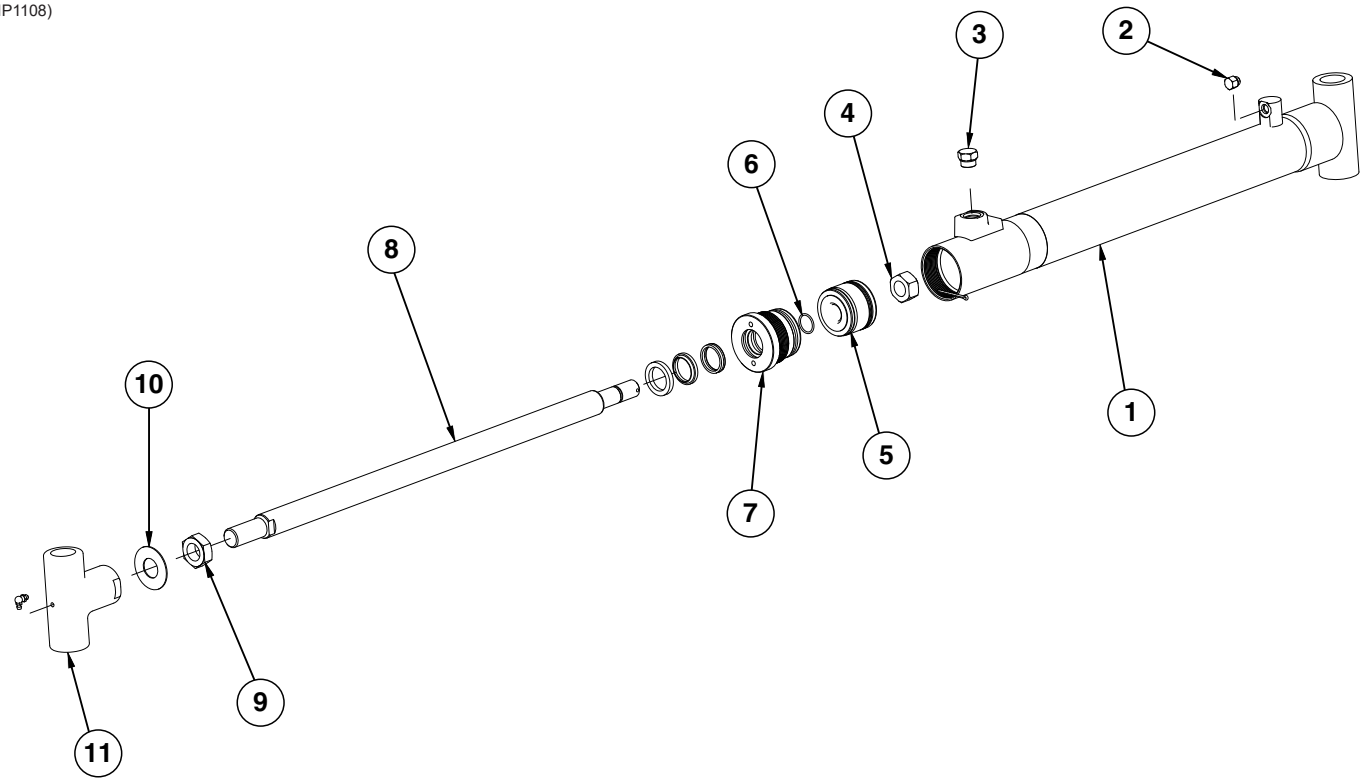
(IP1526)



ITEM	PART NO.	QTY.	DESCRIPTION
1	*A7538	1	Barrel **(Non-Stock Item)**
2	GD27235	1	Nylon Lock Nut, 1"-14, Grade 8
3	*D12038	1	Wear Ring
4	*D12279	1	T-Seal
5	GD30388	1	Piston
6	*D29649	1	O-Ring, No. 215
7	*D12227	1	O-Ring, No. 336
8	*D12228	1	Back-Up Ring
9	*D12251	1	U-Cup
10	GD12505	1	Gland
11	*D12210	1	Wiper
12	GD12102	1	Ring
13	GA21106	1	Rod
14	G6408-08 GR1037	2 -	Plug W/O-Ring, ¾"-16 O-Ring O-Ring
A	GA21109	-	Cylinder Complete, 3¼" x 8" *(Part Number Stamped On Barrel)*
B	GR2225	-	Seal Kit, Includes: (1) Wiper, (1) U-Cup, (3) O-Rings, (1) BU Ring, (1) T-Seal, (1) Wear Ring

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

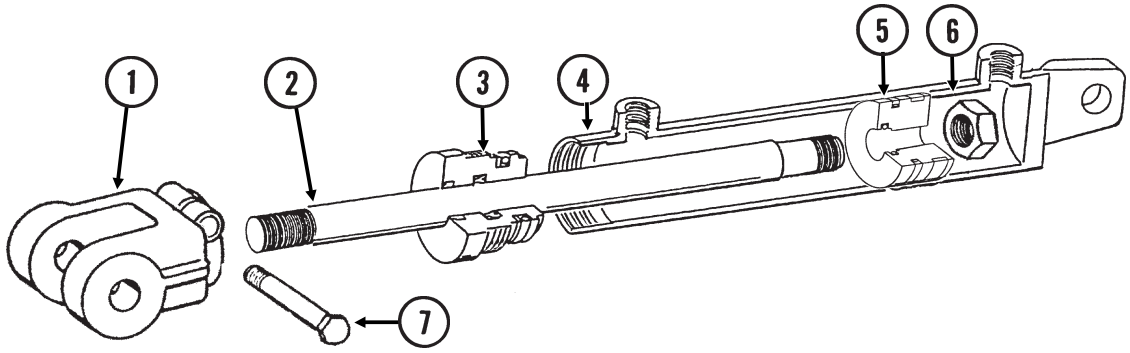
(IP1108)



ITEM	PART NO.	QTY.	DESCRIPTION
1	*A8836	1	Barrel **(Non-Stock Item)**
2	G6408-04 GR1465	1 -	Plug W/O-Ring, 7/16"-20 O-Ring O-Ring
3	G6408-08 GR1037	1 -	Plug W/O-Ring, ¾"-16 O-Ring O-Ring
4	G10969	1	Lock Nut, ⅞"-14
5	GD11983 *D12275 *D12012	1 1 1	Piston T-Seal, 2½" Piston Ring, 2½"
6	*D12214	1	O-Ring
7	GD10207 *D12251 *D12213 *D12212 *D12210 GD12102	1 1 1 1 1 1	Gland U-Cup Back-up Ring O-Ring Wiper Cast Iron Ring
8	GD14529 GD34209	1 -	Rod (2015 - 2017 Production) Rod (2018 Production and on)
9	G10324	1	Hex Jam Nut, 1"-14
10	GD23002	1	Locking Devise
11	GD14308 G10779	1 1	Threaded Sleeve End Grease Fitting, 90°, ¼"-28
A	GA10123	-	Cylinder Complete, 2½" x 20 1/16" *(Part Number Stamped On Barrel)*
B	GR1521	1	Seal Kit, Includes: (1) T Seal, (2) O-Rings, (1) BU Ring, (1) U-Cup, (1) Wiper, (1) Cast Iron Ring

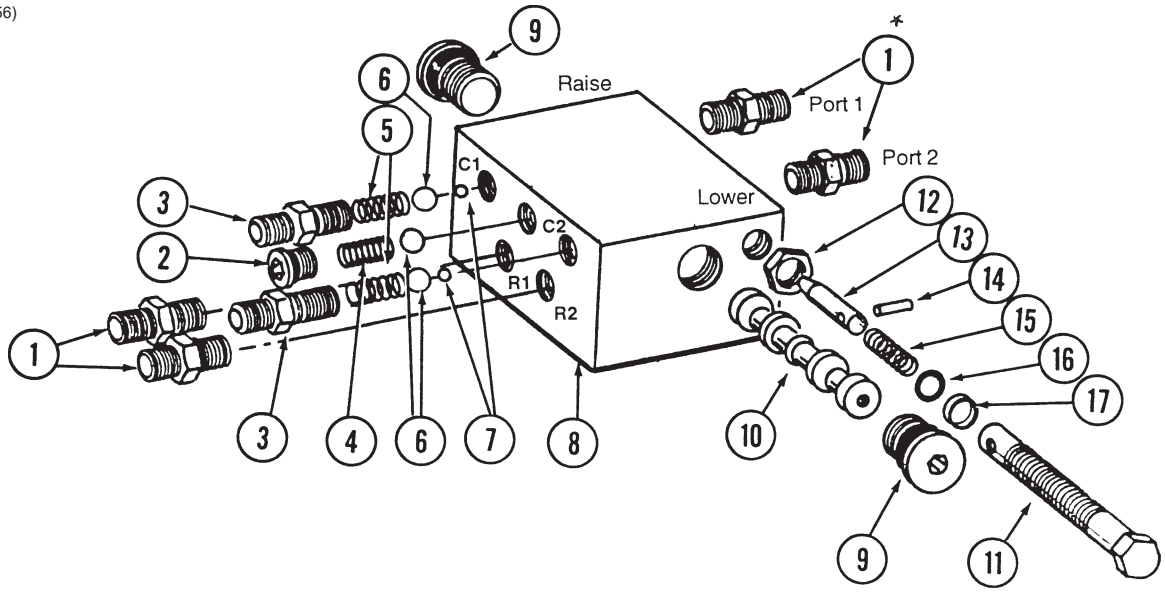
*Part of seal kit, item can not be purchased individually.

CYL032(CYL14c)



ITEM	PART NO.	QTY.	DESCRIPTION
1	GD11950	1	Clevis
2	GD12501	1	Rod
3	GD11999	1	Gland
4	*A6524	1	Barrel **(Non-Stock Item)**
5	GD12502	1	Piston
6	G10958	1	Lock Nut, 1"-14
7	G10939 G10108	1 1	Hex Head Cap Screw, ⅜"-16 x 2¼" Lock Nut, ⅜"-16
A	GA8911	-	Cylinder Complete, 3" x 16" *(Part Number Stamped On Barrel)*
B	GR1526	-	Seal Kit, Includes: (1) Wear Ring, (1) T-Seal, (2) O-Rings, (1) BU Ring, (1) U-Cup, (1) Wiper

(PT9a/TWL56)



ITEM	PART NO.		QTY.	DESCRIPTION
	Style A**	Style B**		
1	*G6400-06 GR1045	*G6400-06 GR1045	4 -	Connector W/O-Ring, 9/16"-18 Male JIC To O-Ring O-Ring
2	GR1034 GR1035	***	2 -	Hex Socket Plug W/O-Ring O-Ring
3	GR1032 GR1045	***	2 -	Port Adapter W/O-Ring O-Ring
4	GR1033	***	1	Detent Spring
5	GR1036	***	2	Spring
6	GR1044	***	3	7/16" Check Ball
7	GR1043	***	2	1/4" Steel Ball
8	---	---	1	Valve Body **(Non-Stock Item)**
9	GR1047 GR1037	GR1047 GR1037	2 -	Hex Socket Plug W/O-Ring O-Ring
10	---	---	-	Spool **(Non-Stock Item)**
11	GR1042	****	2	Adjustment Screw
12	GR1048	****	2	Hex Jam Nut, 1/2"-20
13	GR1038	****	2	Needle
14	GR1039	****	2	Spring Pin
15	GR1046	****	2	Compression Spring
16	GR1040	****	2	O-Ring
17	GR1041	****	2	Teflon BU Ring
A	GA5552	GA5552	-	Valve Assembly Complete (Items 1-17)
B	GA5572	GA20822	-	Flow Control Assembly Portion Only (Items 11-17)
C	---	GR2203	-	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

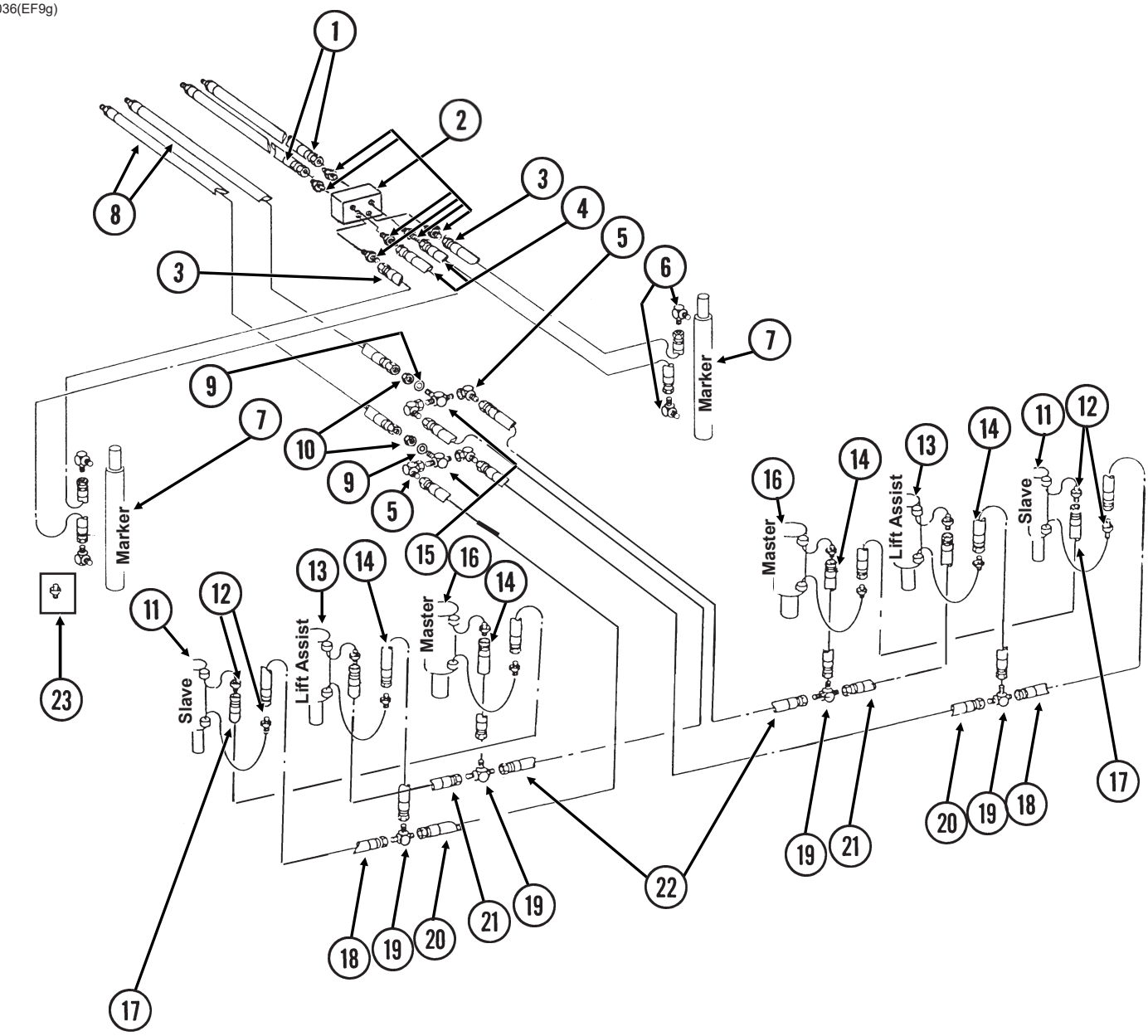
***Not used.**

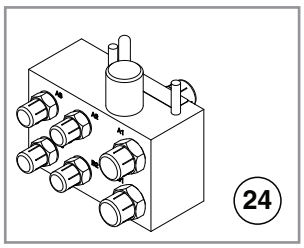
****Style A and B are determined by block color. Style A block will be yellow/zinc in color and manufactured by Shoemaker Inc. Style B block will be black in color and manufactured by Delta Power Company.**

*****Item is part of detent kit (GR2203), item can not be purchased individually**

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

PHS036(EF9g)



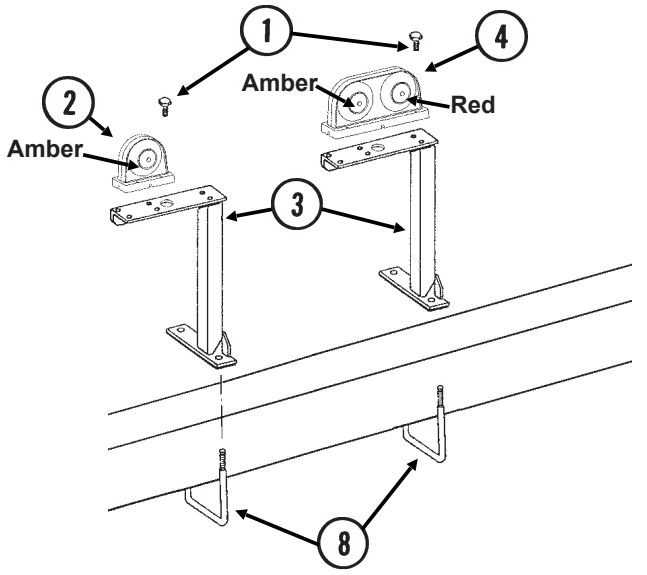


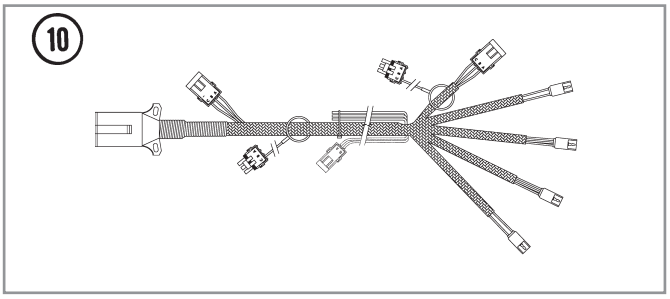
Hydraulic Wing Fold Selector Valve

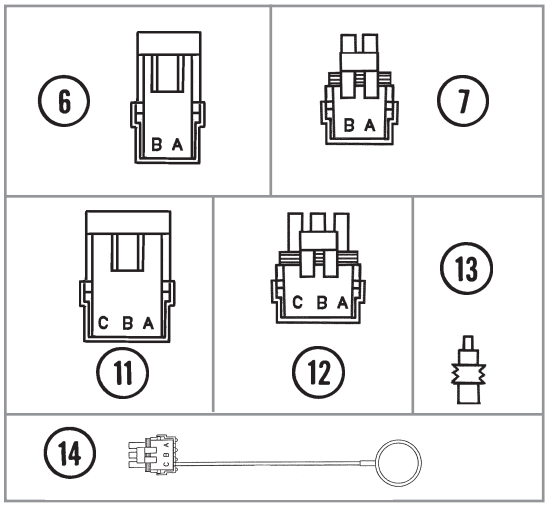
ITEM	PART NO.	QTY.	DESCRIPTION
1	*A26939-172	2	Hose Assembly, ⅜" x 172" (1/2M NPTF-06F)
2	---	-	See “Row Marker Sequencing/Flow Control Valve” on page P87 And See “Hitch Assembly” on page P58
3	*A12010	2	Hose Assembly, ⅜" x 259" (06F-08F)
4	*A12009	2	Hose Assembly, ⅜" x 244" (06F-08F)
5	G6500-08	4	Swivel Elbow, 90°, ¾"-16 Male JIC To Female
6	G6801-08 GR1037	2-4 -	Elbow W/O-Ring, 90°, ¾"-16 Male JIC To O-Ring O-Ring
7	---	-	See “Row Marker (Cushion) Cylinder” on page P85
8	*A26936-173	2	Hose Assembly, ⅜" x 173" (1/2M NPTF-08F)
9	G10215	2	Machine Bushing, ¾", 14 Gauge
10	G306-08	2	Lock Nut, ¾"-16
11	---	-	See “Slave Lift Cylinder” on page P83
12	G6400-08 GR1037	12 -	Connector W/O-Ring, ¾"-16 Male JIC To O-Ring O-Ring
13	---	-	See “Assist Cylinder” on page P84
14	*A1000	4	Hose Assembly, ⅜" x 15" (08F-08F)
15	G2703-08	2	Bulkhead Tee, ¾"-16 Male JIC
16	---	-	See “Master Lift Cylinder” on page P82
17	*A3114	2	Hose Assembly, ⅜" x 156" (08F-08F)
18	*A3136	2	Hose Assembly, ⅜" x 156" (08F-08F)
19	G2603-08	4	Tee, ¾"-16 Male JIC
20	*A1006	2	Hose Assembly, ⅜" x 90" (08F-08F)
21	*A1020	2	Hose Assembly, ⅜" x 48" (08F-08F)
22	*A1020	2	Hose Assembly, ⅜" x 48" (08F-08F)
23	G6400-08-04 GR1045	2 -	Connector W/O-Ring, ¾"-16 Male JIC To 7/16"-20 O-Ring O-Ring
24	GA24891	1	Selector Valve Assembly

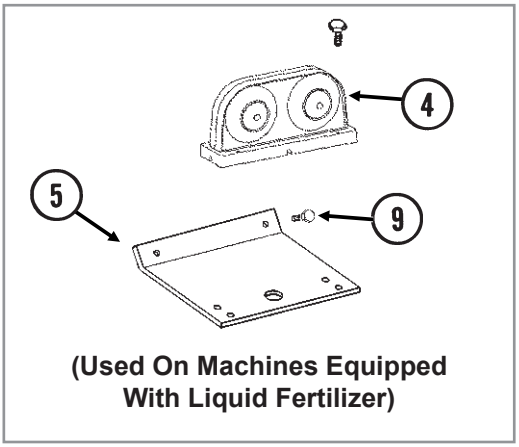
*** Hydraulic hose is not stocked by Kinze Repair Parts.**

(EF64e/INS7e/ELC9/MTR27a/A9206a/ EF64f)





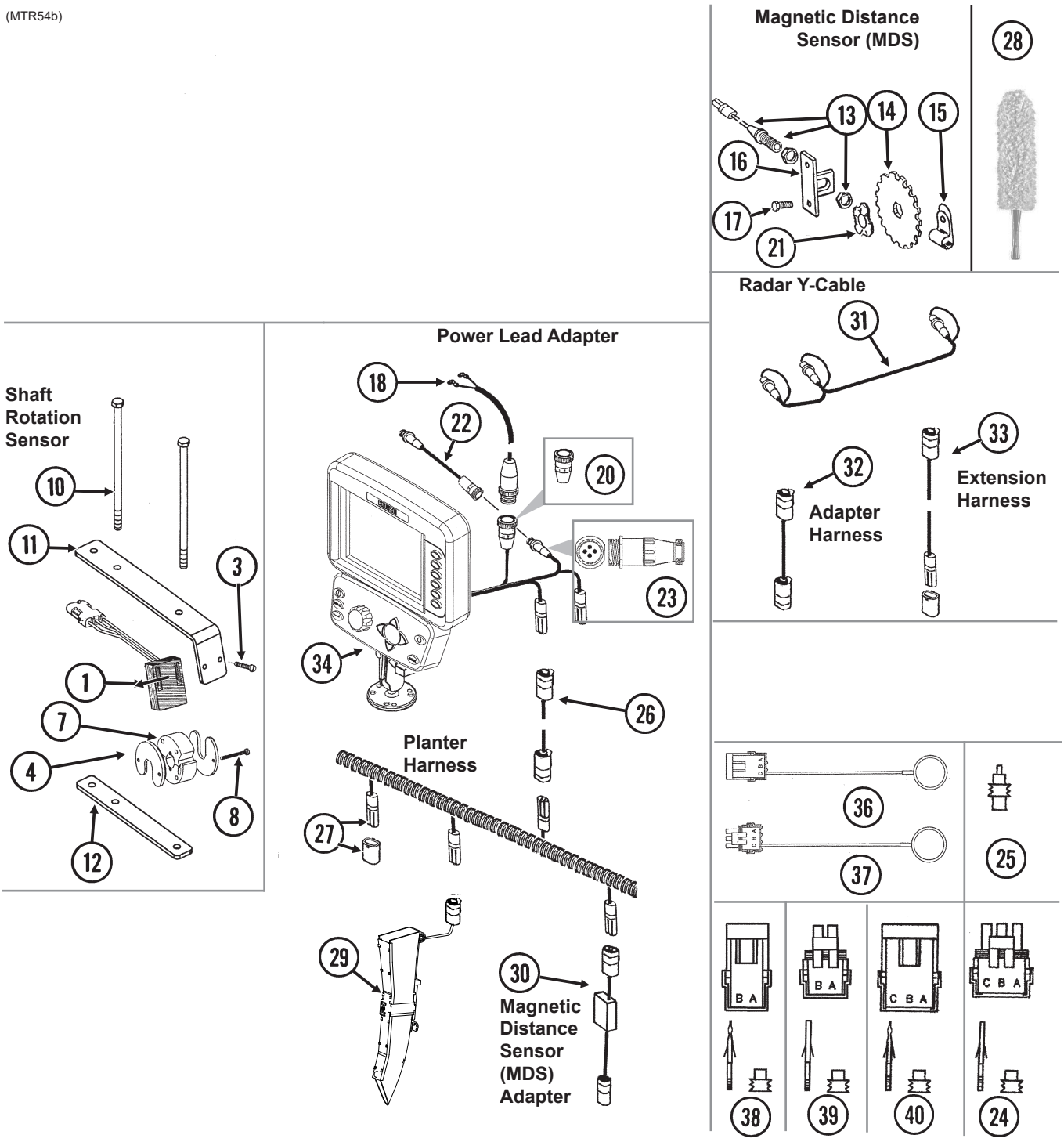




(Used On Machines Equipped With Liquid Fertilizer)

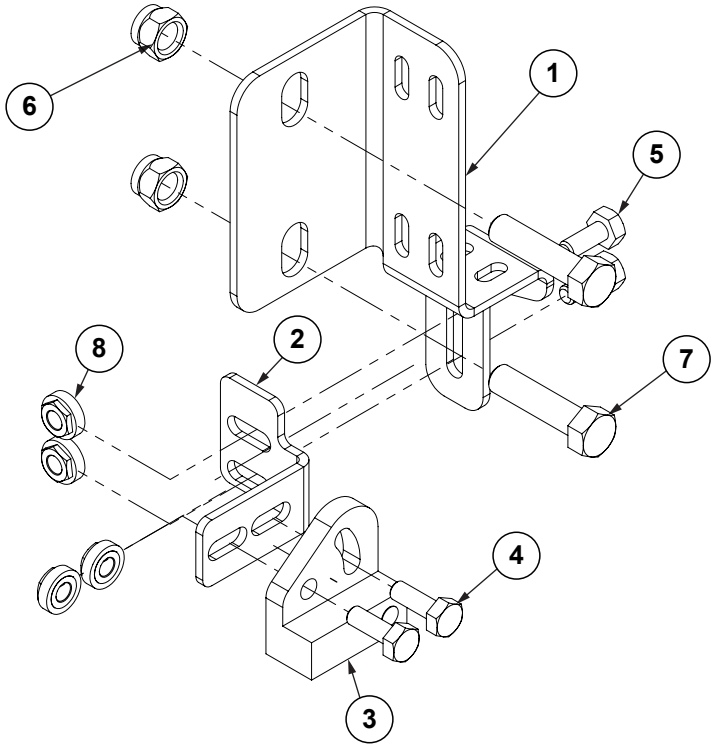
ITEM	PART NO.	QTY.	DESCRIPTION
1	G10064	8	Hex Head Cap Screw, ¼"-20 x 1"
	G11385	8	Flat Washer, ¼" SAE
	G10110	8	Lock Nut, ¼"-20, Grade B
2	GA6701	2	Single Amber Light Assembly
	GR1956	-	Amber Lens Kit, Includes: (1) Amber Lens, (1) Gasket, and (3) Hex Head Cap Screws (Included W/GA6701)
	GR1208	-	Bulb (Included W/GA6701)
3	GA6824	-	Bracket, R.H.
	GA6823	1	Bracket, L.H. (Shown)
4	GA6699	1	Double Light Assembly
	GA6700	1	Double Light Assembly (Shown)
	GR1956	-	Amber Lens Kit, Includes: (1) Amber Lens, (1) Gasket, and (3) Hex Head Cap Screws (Included W/GA6699 and GA6700)
	GR1957	-	Red Lens Kit, Includes: (1) Red Lens, (1) Gasket, and (3) Hex Head Cap Screws (Included W/GA6699 and GA6700)
	GR1958	-	Black Cover Kit, Includes: (1) Black Cover, (1) Gasket, and (3) Hex Head Cap Screws
	GR1208	-	(Included W/GA6699 and GA6700) Bulb
5	GA9209	2	Light Bracket
6	G1K321	-	2-Pin Female Connector Kit (Black), Includes: (3) 2-Pin Female Housings, (6) Pin Contacts, (6) Seals
7	G1K320	-	2-Pin Male Connector Kit (Black), Includes: (3) 2-Pin Male Housings, (6) Socket Contacts, (6) Seals
8	GD7145	2-4	U-Bolt, 7" x 7" x ½"-13
	G10228	4-8	Lock Washer, ½"
	G10102	4-8	Hex Nut, ½"-13
9	G11385	4	Flat Washer, ¼" SAE
	G10110	4	Lock Nut, ¼"-20, Grade B
	G10023	4	Hex Head Cap Screw, ¼"-20 x ¾"
10	GA9207	-	Wiring Harness W/7 Terminal Female Connector, 329" (4 Light Connections)
	GA5385	-	7 Terminal Female Connector (Included W/GA9207)
11	G1K248	-	3-Pin Female Connector Kit (Black), Includes: (3) 3-Pin Female Housings, (9) Pin Contacts, (9) Seals
12	G1K252	-	3-Pin Male Connector Kit (Black), Includes: (3) 3-Pin Male Housings, (9) Socket Contacts, (9) Seals
13	GD11089	-	Sealing Plug
14	GA8047	-	Dust Plug (Black)

(MTR54b)


Magnetic Distance Sensor (MDS)
28
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17
21
Radar Y-Cable
31
33
32
Extension Harness
Adapter Harness
Power Lead Adapter
18
22
20
23
Shaft Rotation Sensor
10
11
3
1
7
4
8
12
34
26
Planter Harness
27
36
37
25
29
30
Magnetic Distance Sensor (MDS) Adapter
B A
B A
C B A
C B A
38
39
40
24

ITEM	PART NO.	QTY.	DESCRIPTION
1	GR1415	1	Rotation Sensor
2	---	-	---
3	G11960 G11961 G11202	2 2 2	Phillips Pan Head Machine Screw, No. 8-32 x 1½"", Staninless Steel Flat Washer, No. 8 Lock Nut W/Nylon Insert, No. 8-32, Stainless Steel
4	GD11474	2	Cover
5	---	-	---
6	---	-	---
7	GR1414	1	Actuator
8	G11202 G11960	2 2	Lock Nut W/Nylon Insert, No. 8-32, Stainless Steel Philips Pan Head Machine Screw #8-32 x 1-1/4”
9	---	-	---
10	G10229401 G11387 G10108	2 1 2	Hex Head Cap Screw, ⅜”-16 x 8-1/2” Flat Washer, ⅜” Lock Nut, ⅜”-16
11	GD18118	2	Shaft Sensor Mount
12	GD18168	2	Mount
13	GA5600	1	Magnetic Distance Sensor
14	GD8751	-	Magnetic Distance Sensor Pulse Wheel
15	GD13348	-	Insulated Clamp, 11/16"
16	GD8770	1	Bracket
17	G10001 G10229 G10101	2 2 2	Hex Head Cap Screw, ⅜"-16 x 1" Lock Washer, ⅜" Hex Nut, ⅜"-16
18	GA17547	1	Power Lead Adapter
19	---	-	---
20	G1K268	-	Console Cable Connector Kit, Includes: (1) 3-Pin Connector, (1) Cable Clamp, (1) Lock Ring, (3) Female Terminal Pins
21	GD8771	1	Spring Wave Washer
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	G1K252 G1K363	- -	3-Pin Male Connector Kit (Black), Includes: (3) 3-Pin Male Housings, (9) Socket Contacts, (9) Seals 3-Pin Male Connector Kit (Blue), Includes: (3) 3-Pin Male Housings, (9) Socket Contacts, (9) Seals
25	GD11089	-	Sealing Plug
26	---	-	Included In Light Wiring Harness. See Item 10 On page P91
27	GA13980 GB1090	1 -	Planter Harness W/Dust Caps, 12 Row (16 Connectors) Dust Cap (Included W/GA7851)
28	G10475701	-	Professional Microfiber Duster, 19” (for cleaning Seed Tube sensors)
29	GA21515 GA20902	- -	Seed Tube W/Computerized Sensor Seed Tube (With Holes For Sensor Installation) (Included W/GA21515)
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 GA7855 GB1090	- - -	Extension Harness W/Dust Cap, 15' Extension Harness W/Dust Cap, 30' Dust Cap (Included W/GA7854 and GA7855)

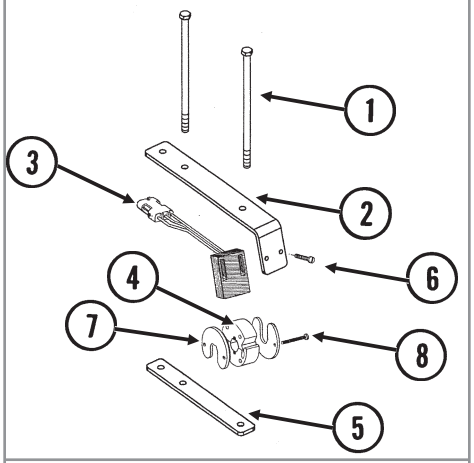
ITEM	PART NO.	QTY.	DESCRIPTION
34	G8647X	1	KPM III Backlit Console W/Brush (Item 28), Dust Plug (Item 36), Mounting Bracket Assembly, Console Mounting Bracket Hardware And Power Harness
	GA12403	-	Mounting Bracket Assembly, Includes: (2)Mounting Brackets, (2) Connector Halves, (1) Compression Spring, (1) Tension Knob, (1) ¼"-20 x 1 ¾" 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 Plated Screws, (3) No. 10 Plated Lock Washers (Included W/G8647X)
	GA16082	-	Power Harness (Included W/G8647X)
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
40	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
A	GA6147	-	Magnetic Distance Sensor And Mounting Package (Items 13-17 And 21)
B	GR1763	-	KPM III Loaner Display Only
C	GA13521	-	Shaft Sensor Mounting (Items 3, 4, 8, and 41-43)



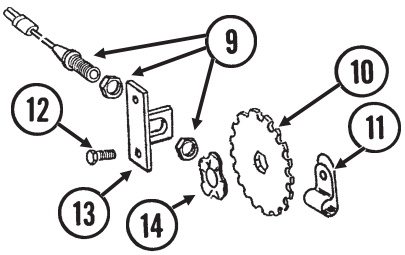
ITEM	PART NO.	QTY.	DESCRIPTION
1	G10652601	1	Switch Holder Front Plate
2	G10652501	1	Implement Switch Plate
3	GA18353	1	Magnetic Reed Position Switch
4	G10023	2	Hex Head Cap Screw, ¼”-20 x ¾”
5	G10020	2	Hex Head Cap Screw, ¼”-20 x 5/8”
6	G10108	2	Lock Nut, 3/8”-16
7	G10003	2	Hex Head Cap Screw, 3/8”-16 x 1 1/2”
8	G10323	4	Hex Flange Nut, ¼”-20, No Serrations

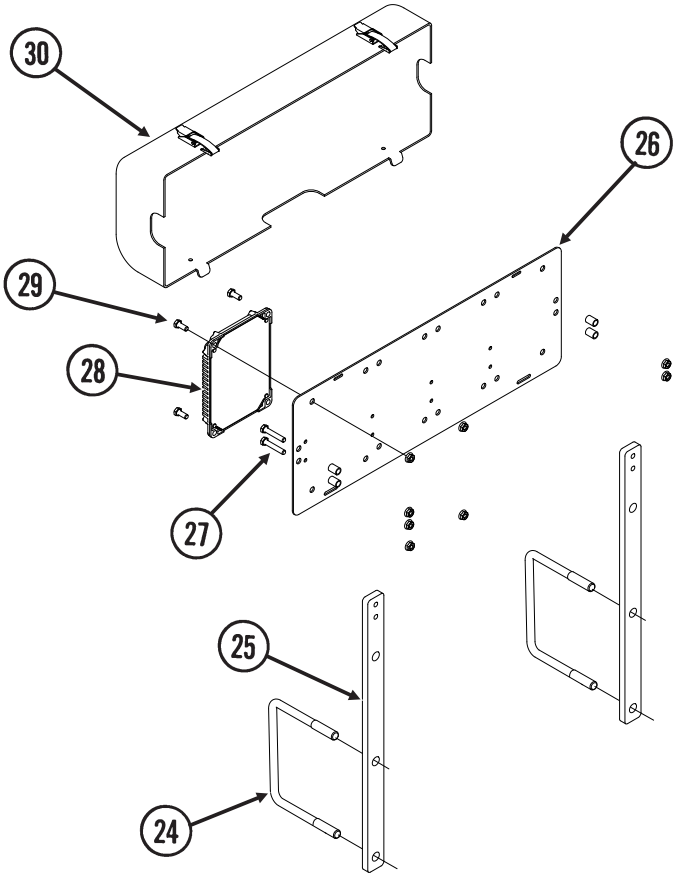
(MTR60/MTR63/PMM01/MTR65/MTR61/MTR64/MTR62/PMM02)

Shaft Rotation Sensor

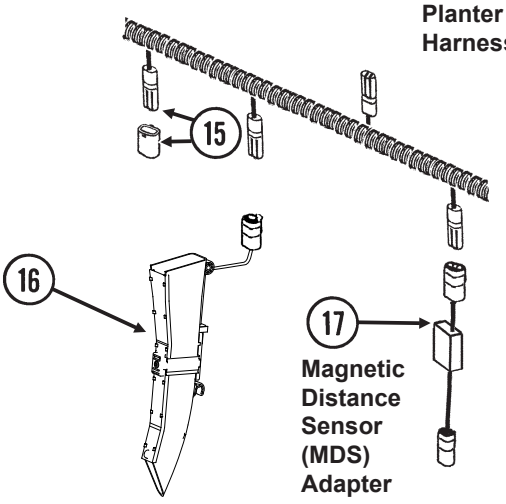


Magnetic Distance Sensor (MDS)

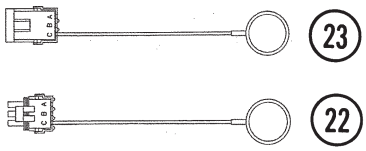


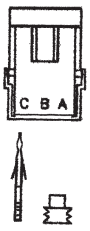


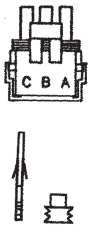
Planter Harness



Magnetic Distance Sensor (MDS) Adapter



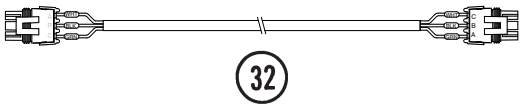






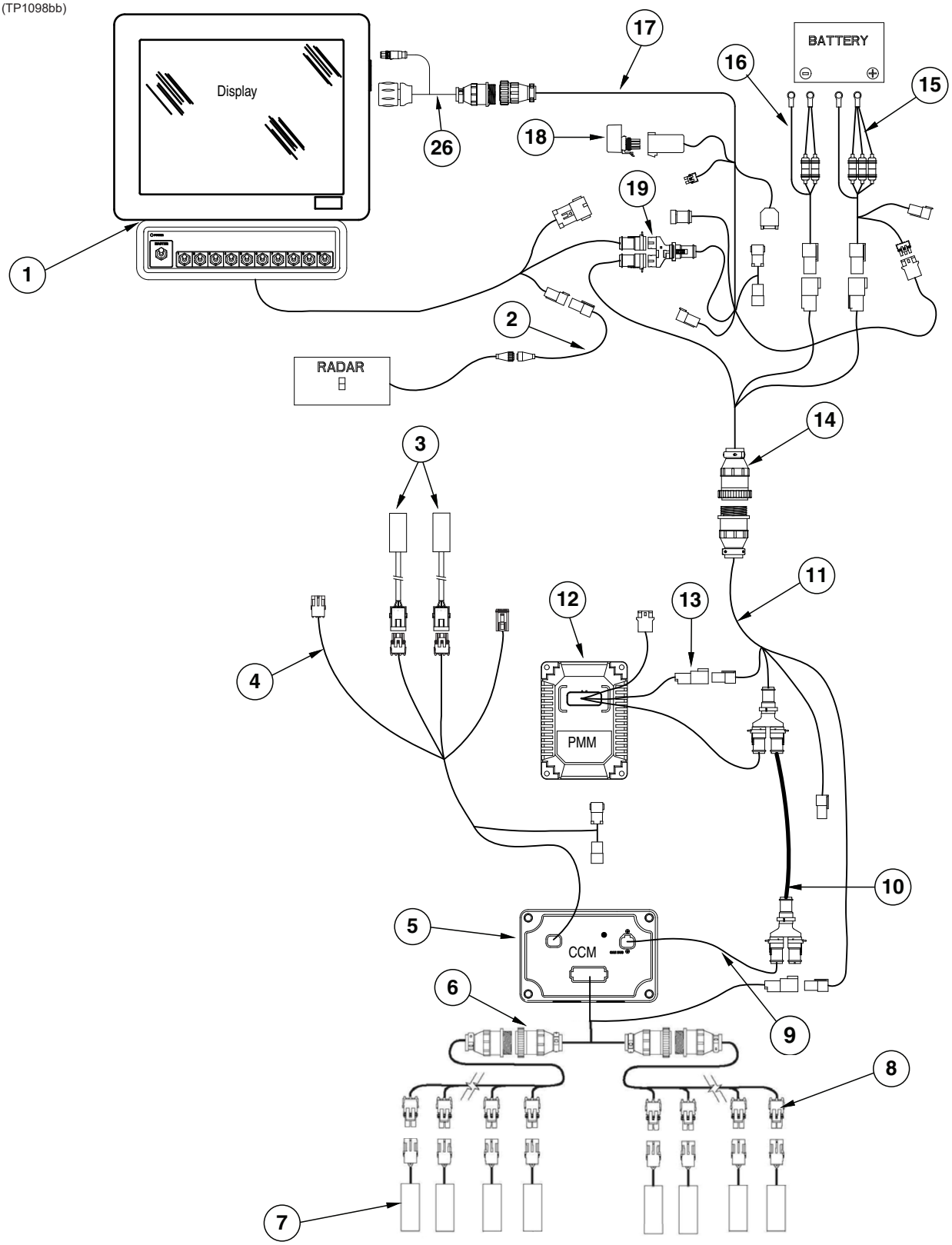


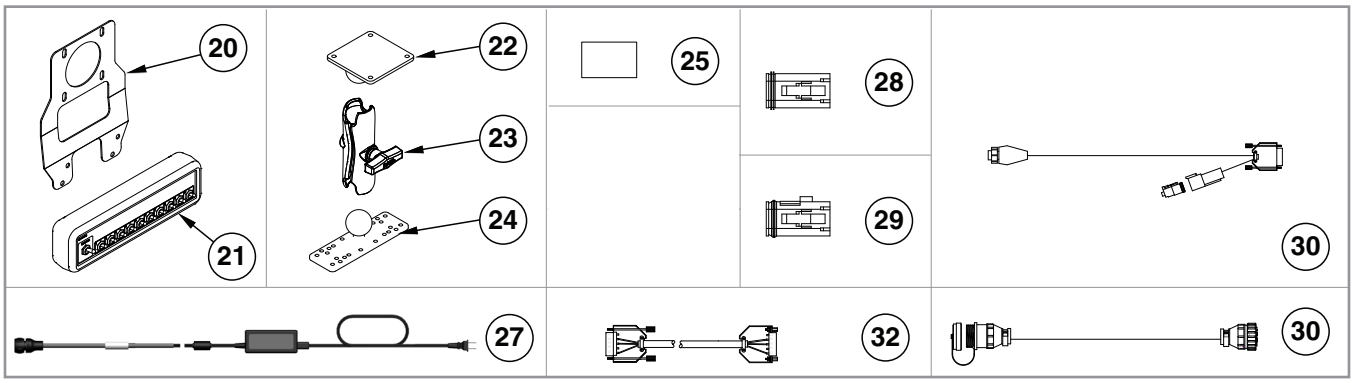




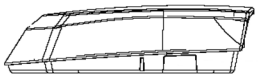
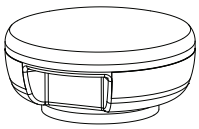
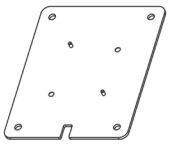
ITEM	PART NO.	QTY.	DESCRIPTION
1	G10686	4	Hex Head Cap Screw, ⅜"-16 x 8"
	G11091	4	Serrated Flange Nut, ⅜"-16
2	GD18118	2	Shaft Sensor Mount
3	GR1415	1	Rotation Sensor
4	GR1414	1	Actuator
5	GD18168	2	Mount
6	G11288	2	Pan Head Screw, No. 10-32 x 1½"
	G10243	2	Washer, No. 10 SAE
	G10758	2	Hex Nut, No. 10-32
7	GD11474	2	Cover
8	G10927	2	Pan Head Machine Screw, No. 8-32 x 1¼", Stainless Steel
	G10931	2	Lock Washer, No. 8, Internal/External, Stainless Steel
	G10928	2	Hex Nut, No. 8-32, Stainless Steel
9	GA5600	1	Magnetic Distance Sensor
10	GD8751	-	Magnetic Distance Sensor Pulse Wheel
11	GD6291	-	Insulated Clamp, ⅜"
12	G10001	2	Hex Head Cap Screw, ⅜"-16 x 1"
	G10229	2	Lock Washer, ⅜"
	G10101	2	Hex Nut, ⅜"-16
13	GD8770	1	Bracket
14	GD8771	1	Spring Wave Washer
15	GA8050	-	Planter Harness W/Dust Caps, 16 Row (20 Connectors)
	GB1090	-	Dust Cap (Included W/GA7852)
16	GA21515	-	Seed Tube W/Computerized Sensor
	GA20902	-	Seed Tube (Included W/GA21515)
17	GA7859	-	Magnetic Distance Sensor Adapter (Analog To Digital)
18	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
19	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
20	GD11089	-	Sealing Plug
21	G10475701	-	Professional Microfiber Duster, 19” (for cleaning Seed Tube sensors)
22	GA8047	-	Dust Plug (Black)
	GA9979	-	Dust Plug (Blue)
23	GA8046	-	Dust Plug (Black)
	GA9978	-	Dust Plug (Blue)
24	GD16598	2	U-Bolt, 4" x 7" x ⅝"-11
	G11415	4	Serrated Flange Nut, ⅝"-11
25	GD19759	2	Module Bracket Mount
26	GD18013	1	Bracket
27	G10171	4	Hex Head Cap Screw, 5⁄16"-18 x 1¼"
	G10620	4	Serrated Flange Nut, 5⁄16"-18
28	---	-	See “Ag Leader Electric Clutch Package” on page P98
29	G10019	2	Hex Head Cap Screw, 5⁄16"-18 x 1"
	G10620	2	Serrated Flange Nut, 5⁄16"-18
30	GA12563	1	Module Cover Assembly W/Lock Clamps
31	GA7854	1	Extension Harness W/Dust Cap, 15'
	GB1090	-	Dust Cap
32	GA16923	-	Dickey John Adapter Cable
A	GA6147	-	Magnetic Distance Sensor And Mounting Package (Items 9-14)

(TP1098bb)


Display
BATTERY
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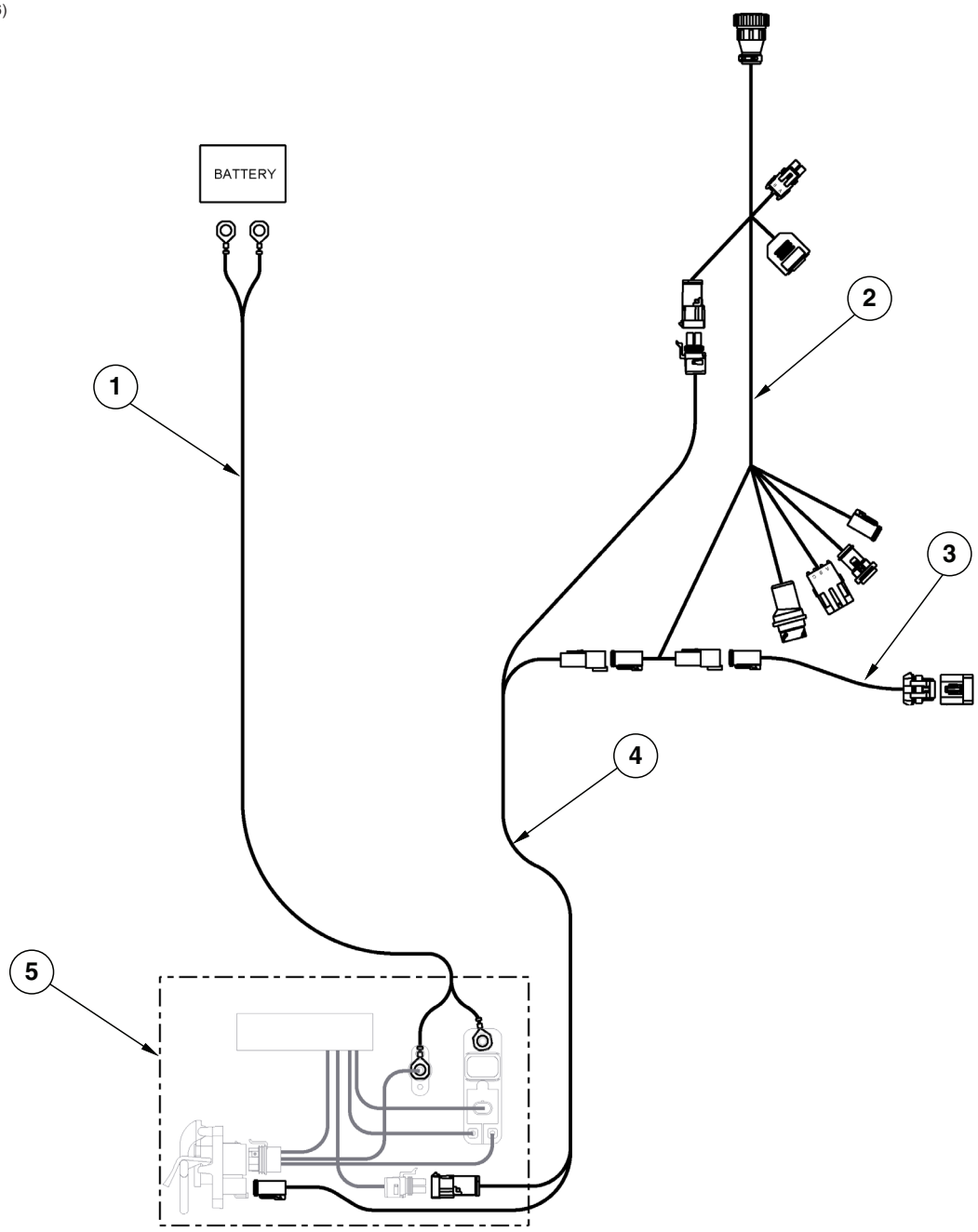


ITEM	PART NO.	QTY.	DESCRIPTION
1	GA24887	1	InCommand Display
2	GA12596	1	Radar Adapter Cable
3	GA16829	1	See “Parallel Arms, Mounting Support Plate, and Quick Adjustable Down Force Springs Option” on page P4
4	GA16826	1	Implement Switch Extension Cable
5	GA12537	1	Clutch Control Module
6	GA16382	1	Section Adapter Cable, 12 Row (2 Row)
7	GA16374	1	See “Ag Leader Electric Clutch” on page P8
8	GA17009	2	Clutch Cable, 12 Row
9	GA12558	1	Can Stub Cable, 8"
10	GA12559	1	Can Extension Cable, 5"
11	GA16349	1	Implement Cable, 168"
12	GA16351	1	Ag Leader Planter Monitor Module
13	GA16352	1	PMM Cable
14	GA14450	1	CAN Adapter Cable
15	GA14452	1	Power Cable
16	GA12598	1	Seed Rate Power Cable
17	GA16831	1	ISOBUS Integra Display Cable
18	GA12540	1	Power Control Relay
19	GD18176	1	Y-Splice Connector
20	GR2279 G12103 G12212-08	1 4 4	Switch Box Bracket Lock Washer, M6 Phillips Pan Head Machine Screw, M6 x 1.0, Grade 2
21	GA12539	1	Switch Box Module
22	GD18408	1	Ram Vesa Base
23	GA12868	1	Mounting Bracket Assembly
24	GD18407	1	Ram Base
25	GA14449	1	Flash Drive
26	GA24652	1	InCommand to Legacy Adapter
27	GA24649	1	Power Supply (InCommand)
28	GR1838	1	Dust Plug
29	GR1839	1	Dust Plug
30	GA13562	1	Cable Extension, 180”
31	GA12852	1	Power Supply (Integra)
32	GA12853	1	Null Modem Cable

GPS 7500	 1	 2
GPS 6000	 3	 5
	 4	

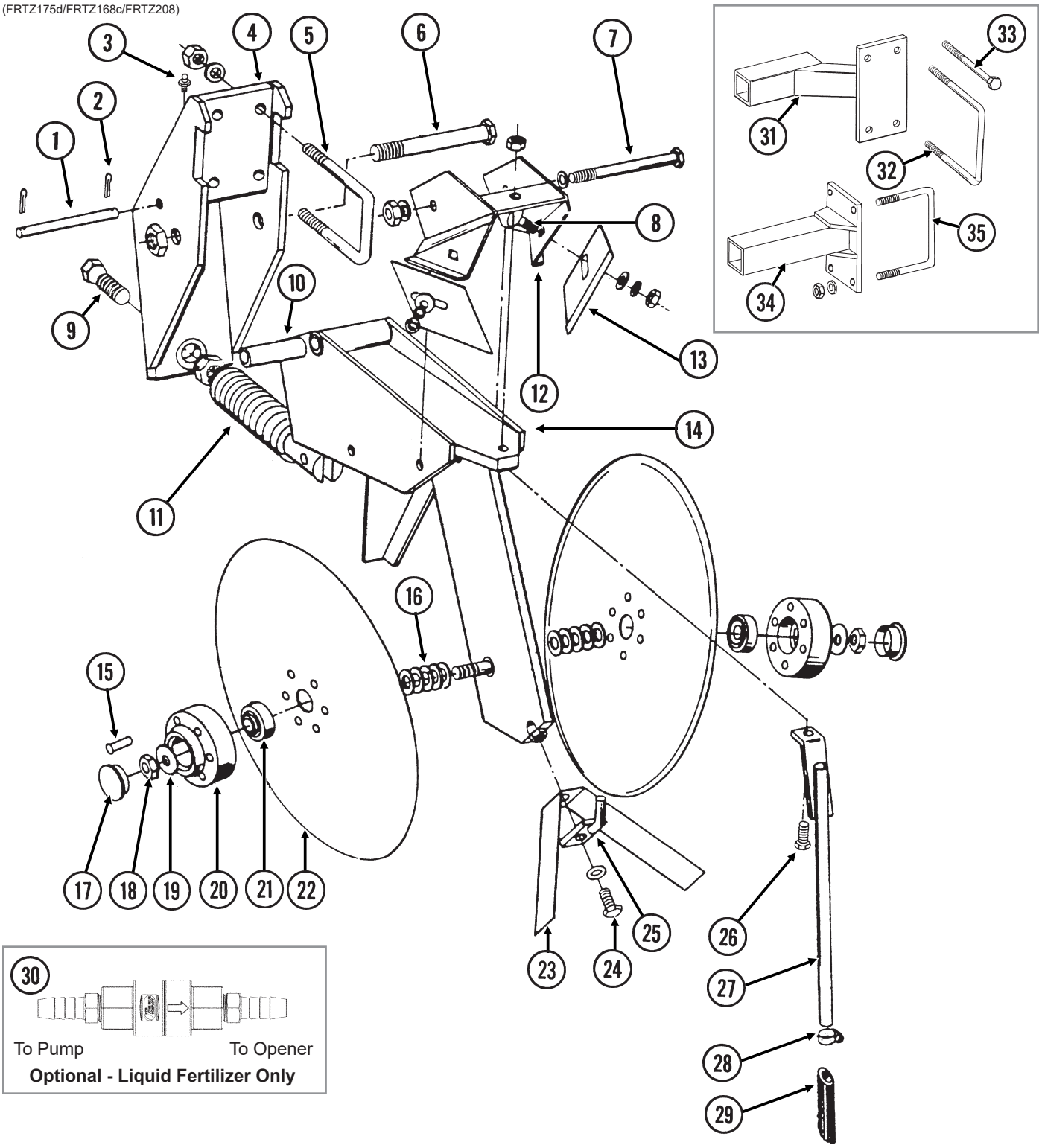
ITEM	PART NO.	QTY.	DESCRIPTION
1	G10201101	1	GPS Kit, 7500
2	G10254701	1	GPS Cable, 7500
3	GA21151	1	GPS Antenna, 6000
4	GA21152	1	GPS Mounting Bracket
5	GA20903	1	GPS Cable, 6000
A	G9421X	-	GPS 6000 Antenna Package (Items 3-5)

(TP1106)



ITEM	PART NO.	QTY.	DESCRIPTION
1	GA16834	1	Battery Cable
2	GA16374	-	See “Ag Leader Electric Clutch Package” on page P98
3	GA16355	1	Terminator Cable
4	GA16832	1	ISO Integra Extension Cable
5	GA16833	1	ISO Connector

(FRTZ175d/FRTZ168c/FRTZ208)

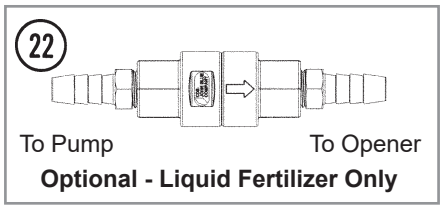


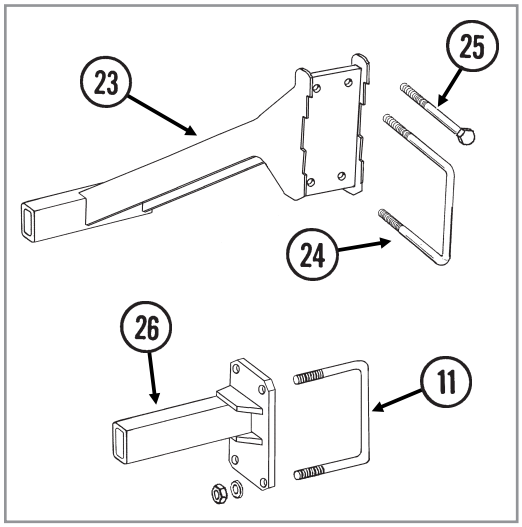
ITEM	PART NO.	QTY. (Per Assy.)	DESCRIPTION
1	GD1657	1	Lockup Pin
2	G10451	2	Cotter Pin, ⅛" x 1"
3	G10938	1	Grease Fitting, ¼"-28, Taper Threads
4	GA8483	1	Bracket

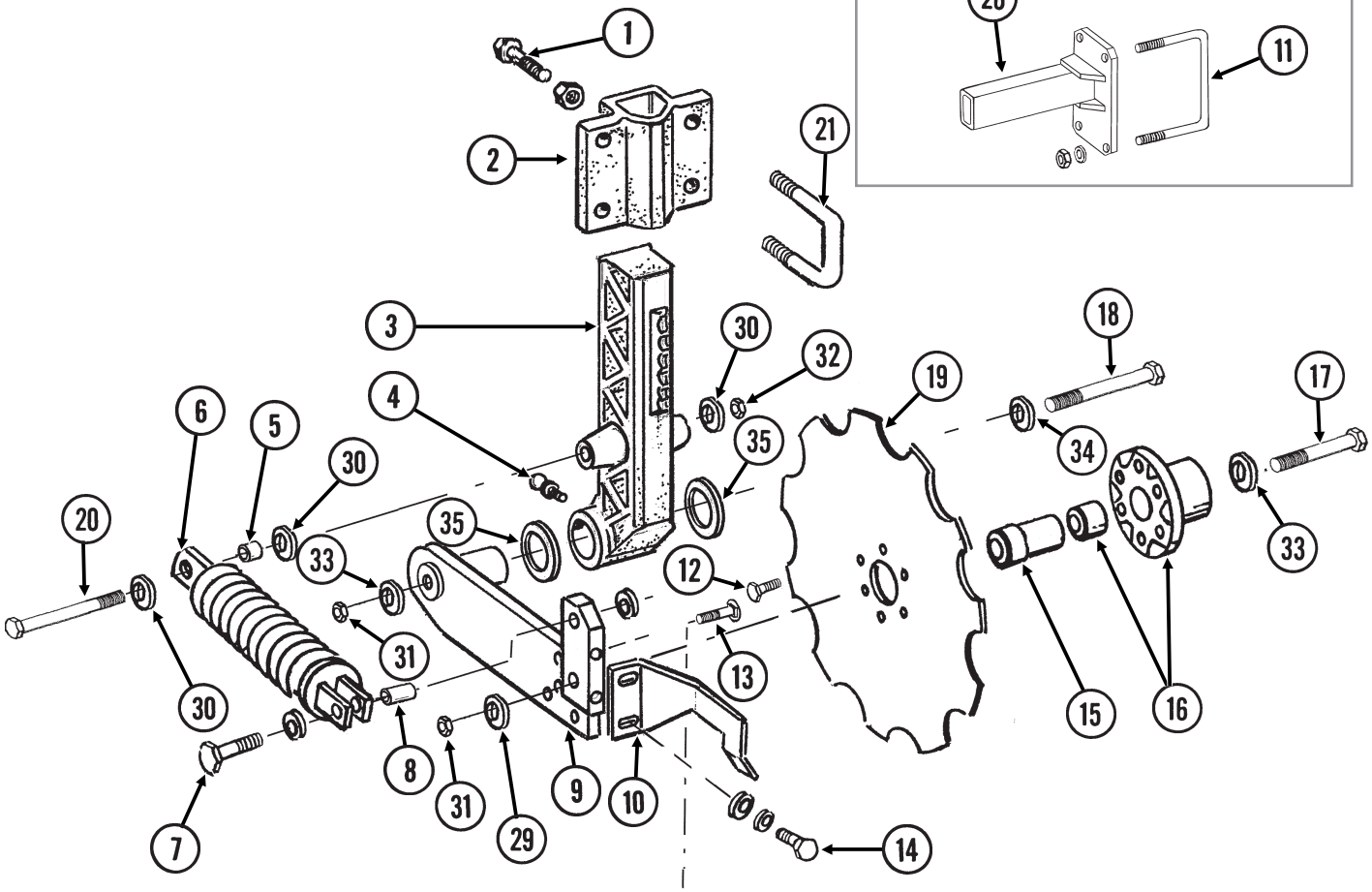
ITEM	PART NO.	QTY. (Per Assy.)	DESCRIPTION
5	GD1138	2	U-Bolt, 2½" x 2½" x ½"-13
	G10228	4	Lock Washer, ½"
	G10102	4	Hex Nut, ½"-13
6	G10046	1	Hex Head Cap Screw, ⅝"-11 x 5"
	G10107	1	Lock Nut, ⅝"-11
7	G10045	1	Hex Head Cap Screw, ½"-13 x 4½"
	G10111	1	Lock Nut, ½"-13
8	G10305	2	Carriage Bolt, ⅜"-16 x 1"
	G11387	2	Flat Washer, ⅜" SAE
	G10229	2	Lock Washer, ⅜"
	G10101	2	Hex Nut, ⅜"-16
9	GD0962	1	Hex Head Adjusting Bolt, ⅝"-18 x 3¼"
	G10499	1	Hex Jam Nut, ⅝"-18, Grade 2
10	GD0487	1	Bushing, 41/64" I.D. x 3 ½" Long
11	GA0328	1	Spring
12	GA0810	1	Scraper Mount
13	GD1673	2	Scraper
14	GA9195	1	Shank
15	G10542	12	Rivet, ¼" x 15/16"
16	GD30725	-	Machine Bushing, ⅝" (.030" Thick)
17	GD1132	2	Dust Cap
18	G10503	1	Hex Jam Nut, ⅝"-11, Grade 2
	G10504	1	Hex Jam Nut, ⅝"-11, L.H. Threads, Grade 2
19	G10204	2	Special Machine Bushing, ⅝" x 1" O.D.
20	GB0134	2	Hub
21	GA2014	2	Bearing
22	GD11306	2	Disc Blade, 3.5 mm x 15"
23	GD2589	1	Inner Scraper
24	G10019	1	Hex Head Cap Screw, 5/16"-18 x 1"
	G10232	1	Lock Washer, 5/16"
25	GA0312	1	Mount
26	G10133	1	Hex Head Cap Screw, 5/16"-18 x 1½"
	G11386	1	Flat Washer, 5/16" SAE
	G10109	1	Lock Nut, 5/16"-18, Grade 8
27	GA8685	-	Drop Tube, Liquid Fertilizer
28	G10681	-	Hose Clamp, No. 6
29	GD11705	-	Extension
30	GA15416	-	Check Valve, Low Rate
	GA15415	1	Check Valve
	G11436	2	Hose Barb, ¼" Male NPT To ⅜" Barb
31	GA8081	1	Opener Mount, L.H. (Shown)
	GA8080	-	Opener Mount, R.H.
32	GD1114	2	U-Bolt, 7" x 7" x ⅝"-11
	G10230	4	Lock Washer, ⅝"
	G10104	4	Hex Nut, ⅝"-11
33	G10152	-	Hex Head Cap Screw, ⅝"-11 x 9"
	G10230	-	Lock Washer, ⅝"
	G10104	-	Hex Nut, ⅝"-11
34	GA8099	1	Opener Mount, L.H. (Shown)
	GA8098	-	Opener Mount, R.H.
35	GD11132	2	U-Bolt, 4" x 7" x ½"-13
	G10228	4	Lock Washer, ½"
	G10102	4	Hex Nut, ½"-13
A	GA8845	-	Disc Blade And Bearing Assembly (Items 15 And 20-22)

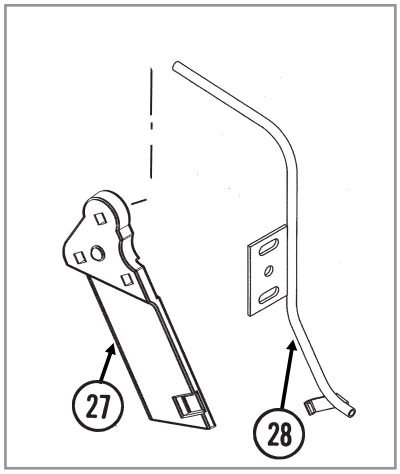
(FRTZ208/EF71/FRTZ209zzz)

NOTE: R.H. and L.H. is determined by which side of blade it is on in the direction of travel.







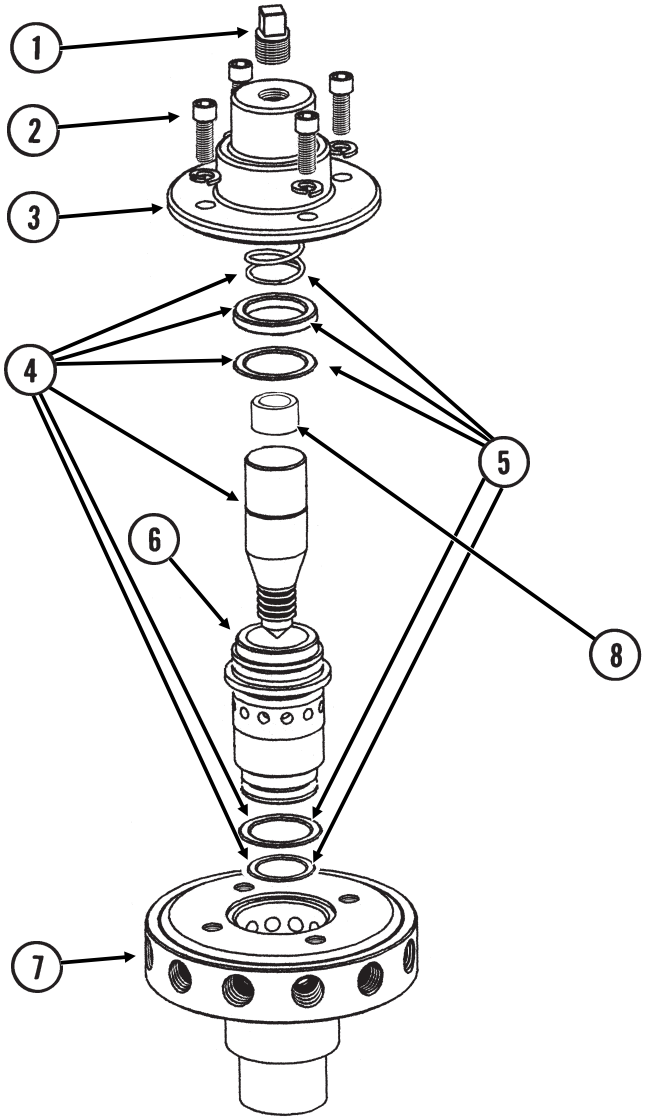


ITEM	PART NO.	QTY. (Per Assy.)	DESCRIPTION
1	G10017	3	Hex Head Cap Screw, ½"-13 x 1½"
	G10102	3	Hex Nut, ½"-13
2	GB0405	1	Mount, L.H. (Shown)
	GB0400	-	Mount, R.H.
3	GB0296	1	Arm, 13½"
4	G10640	1	Grease Fitting, ¼"-28
5	GD12685	1	Bushing, ¾" O.D. x ½" Long
6	GA6966	1	Compression Spring Assembly
7	G10047	1	Hex Head Cap Screw, ⅜"-16 x 1¾"
	G11387	2	Flat Washer, ⅜" SAE
	G10108	1	Lock Nut, ⅜"-16
8	GD1026	1	Sleeve, 1 3⁄16" Long
9	GA9433	1	Pivot Arm, L.H.
	GA9434	-	Pivot Arm, R.H. (Shown)
10	GD11557	1	Scraper, L.H.
	GD11558	-	Scraper, R.H. (Shown)
11	GD11132	-	U-Bolt, 4" x 7" x ½"-13
	G10228	-	Lock Washer, ½"
	G10102	-	Hex Nut, ½"-13
12	G10002	6	Hex Head Cap Screw, ⅜"-16 x ¾"
13	G10306	3	Carriage Bolt, ⅜"-16 x 2"
	G10108	3	Lock Nut, ⅜"-16
14	G10991	2	Hex Head Cap Screw, 5⁄16"-18 x ⅞"
	G10232	2	Lock Washer, 5⁄16"
	G11386	6	Flat Washer, 5⁄16" SAE
15	GD12679	1	Stepped Spacer, 3" Long
16	GA9437	1	Hub W/Bearing
	GA8603	-	Bearing, Double Row
17	G10011	1	Hex Head Cap Screw, ⅝"-11 x 5½"
18	G10046	1	Hex Head Cap Screw, ⅝"-11 x 5"
19	GD12676	1	Disc Blade, Notched, 16¾"
20	G10871	1	Hex Head Cap Screw, ½"-13 x 6"
21	GD13287	2	U-Bolt, 1½" x 2½" x ½"-13
	G11389	4	Flat Washer, ½" Plated SAE
	G10111	4	Lock Nut, ½"-13
22	GA15416	-	Check Valve, Low Rate
	GA15415	1	Check Valve
	G11436	2	Hose Barb, ¼" Male NPT To ⅜" Barb
23	GA9457	-	Opener Mount, L.H.
	GA9456	-	Opener Mount, R.H. (Shown)
24	GD1114	-	U-Bolt, 7" x 7" x ⅝"-11
	G10230	-	Lock Washer, ⅝"
	G10104	-	Hex Nut, ⅝"-11
25	G10152	-	Hex Head Cap Screw, ⅝"-11 x 9"
	G10230	-	Lock Washer, ⅝"
	G10104	-	Hex Nut, ⅝"-11
26	GA9454	-	Opener Mount, R.H. (Shown)
	GA9455	-	Opener Mount, L.H.
27	GB0323	1	Knife, L.H. (Shown)
	GB0322	-	Knife, R.H.
28	GA12108	1	Drop Tube, Liquid Fertilizer (Shown)
	GA12109	-	Drop Tube, Liquid Fertilizer
29	GD12677	-	Washer, 1½" O.D., 7 Gauge, Hardened

ITEM	PART NO.	QTY. (Per Assy.)	DESCRIPTION
30	G11389	-	Flat Washer, ½" SAE
31	G10107	-	Lock Nut, ⅝"-11
32	G10111	-	Lock Nut, ½"-13
33	G11391	-	Flat Washer, ⅝" SAE
34	G10217	-	Washer, ⅝" USS
35	G10450	-	Machine Bushing, 1½", 18 Gauge (As Required)

(FRTZ202c)

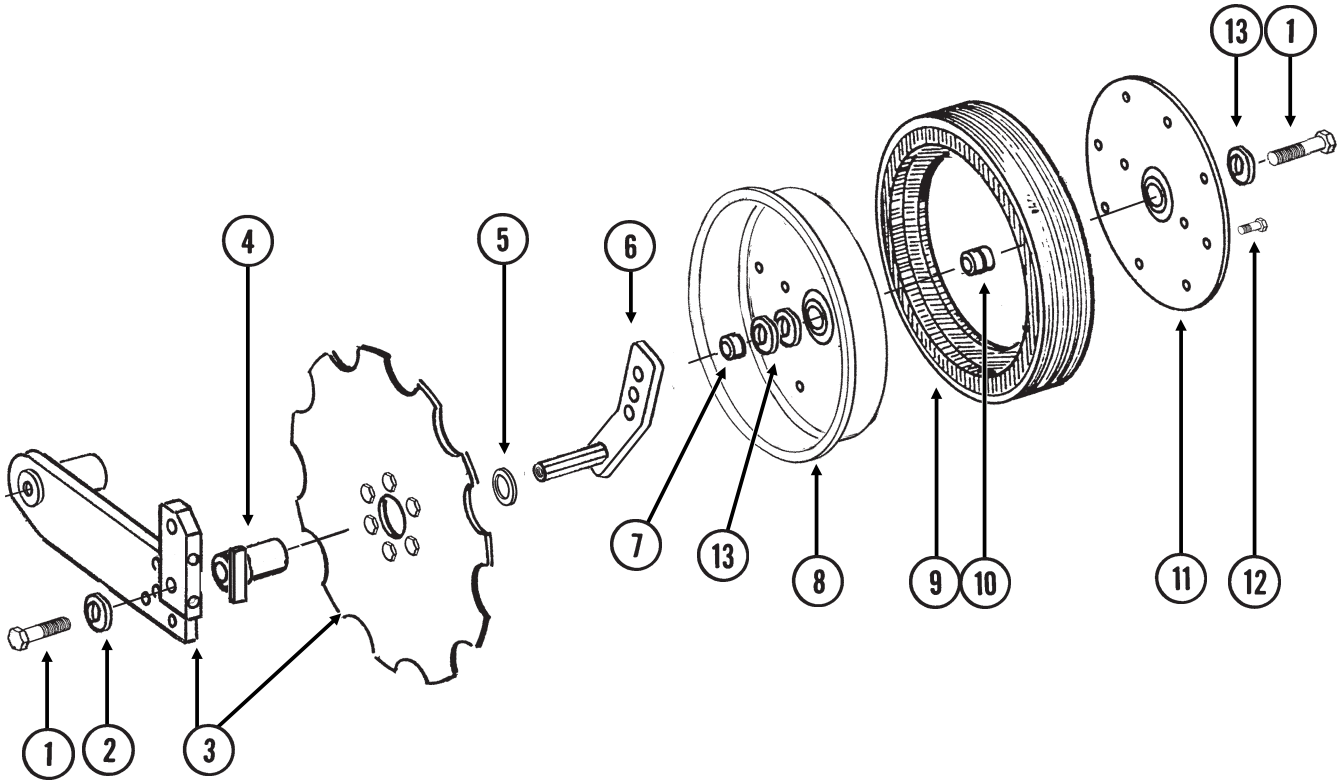
Model FD-1200 Flow Divider, 12 Outlet



¾" NPT

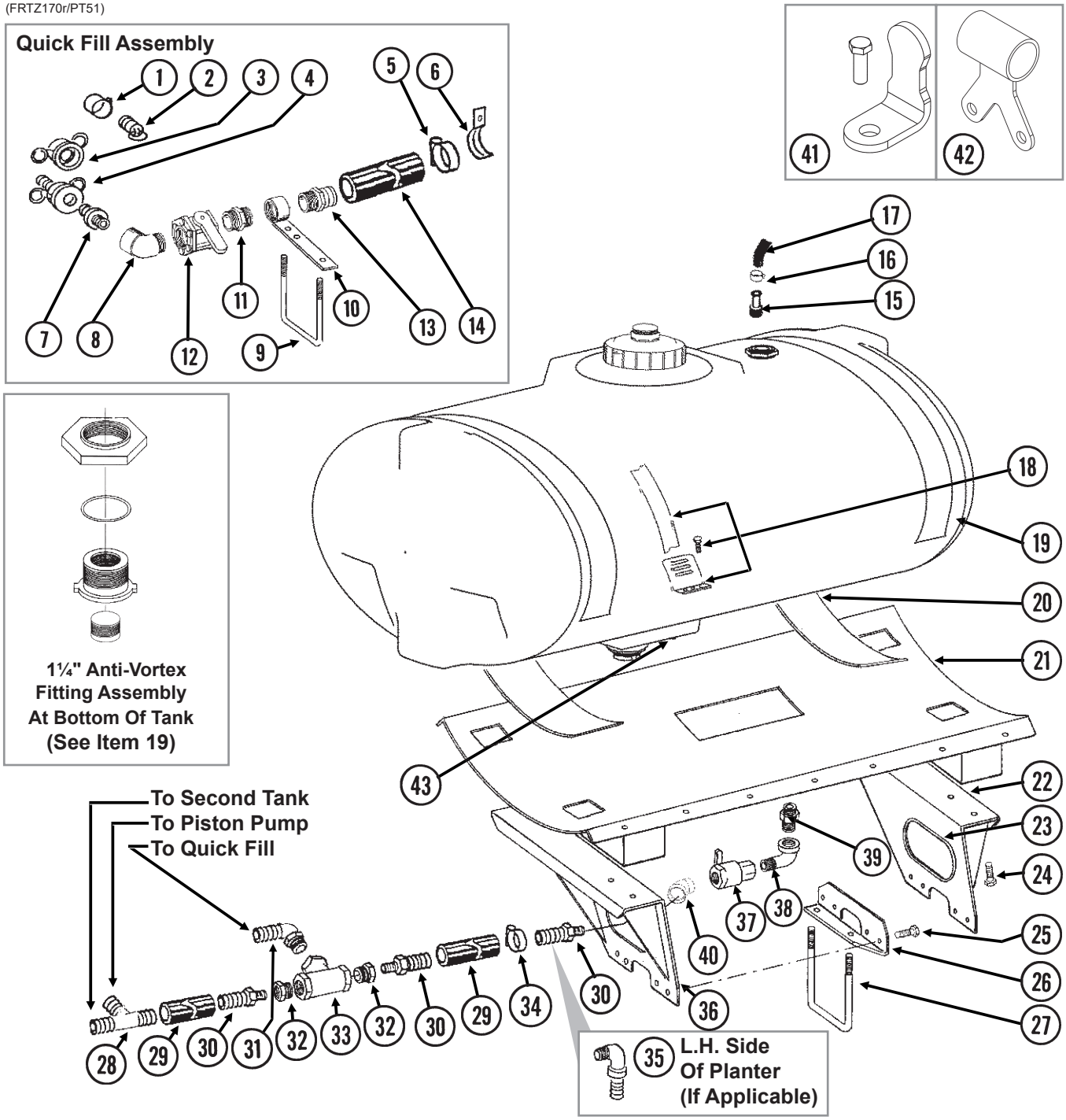
ITEM	PART NO.	QTY.	DESCRIPTION
1	GR1543	1	Vent Plug
2	GR1542 GR1541	4 4	Hex Socket Head Screw, ¼"-20 x ¾" Lock Washer, ¼", Stainless Steel
3	GR1540	1	Cap
4	GR1544	1	Needle Assembly W/Seal Kit
5	GR1545	1	Seal Kit, Includes: (3) O-Rings, (1) Seal, (1) Spring
6	GR1535	1	Sleeve
7	GR1533	1	Body (12 Outlets)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

(FRTZ256)



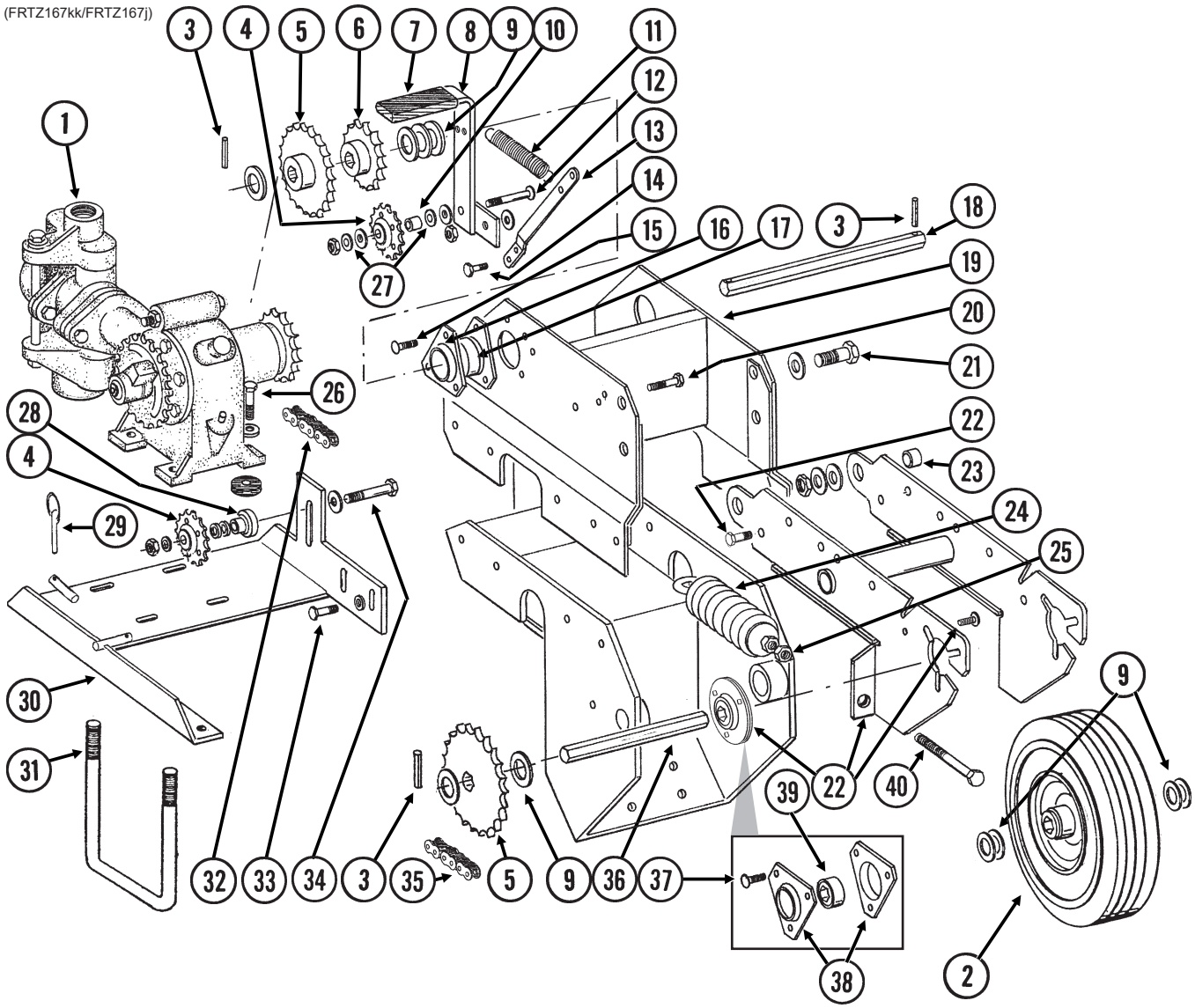
ITEM	PART NO.	QTY. (Per Assy.)	DESCRIPTION
1	G10010	2	Hex Head Cap Screw, ⅝"-11 x 3"
2	G11391	1	Flat Washer, ⅝" SAE
3	---	-	See “Notched Single Disc Fertilizer Opener” on page P104
4	GA9472	1	Blade Mount
5	G10233	1	Machine Bushing, 1", 10 Gauge
6	GA10037 GA10036	1 1	Wheel Mount, L.H. (Shown) Wheel Mount, R.H.
7	GD13309	1	Spacer
8	GD31466	1	Half Wheel, Black
9	GD11953	1	Offset Tire
10	GA6171	1	Bearing
11	GD26598	1	Half Wheel Cover, Black
12	G10961 G10620	11 11	Flanged Whiz Lock Screw, ⅝"-18 x ¾", No Serration Serrated Flange Nut, ⅝"-18
13	G10204	-	Special Machine Bushing, ⅝" x 1" O.D. (As Required)
A	GA18311	-	Gauge Wheel Complete (Items 8-12)

(FRTZ170r/PT51)



ITEM	PART NO.	QTY.	DESCRIPTION
1	G10672	1	Hose Clamp, No. 28
2	GD10777	1	Dust Plug, 2" Male Cam Lock
3	GD3622	1	Adapter, 2" Female NPT To Cam Lock
4	GD3951	1	Dust Cap, 2" Cam Lock
5	G10676	2	Hose Clamp, No. 36, Stainless Steel
6	GD11235	1	Hose Clamp, 2" (If Applicable)
7	GD3623	1	Adapter, 2" Male NPT To Cam Lock
8	G10889	1	Elbow, 45°, 2" Male NPT To Female
9	GD1114	1	U-Bolt, 7" x 7" x ⅝"-11
	G10230	2	Lock Washer, ⅝"
	G10104	2	Hex Nut, ⅝"-11

ITEM	PART NO.	QTY.	DESCRIPTION
10	GA8082	1	Quick Fill Mount, 2" NPT
11	G10623	1	Close Nipple, 2" NPT
12	GA2660	1	Shutoff Valve, 2" NPT
13	G10628	1	Adapter, 2" NPT To Barb
14	G4201-04	1	Hose, 2" x 15'
15	G10626	2	Adapter, 1¼" NPT to Barb
16	G10674	2	Hose Clamp, No. 24
17	G4602-02	-	Hose, 1¼" x 22'
18	GA8114	2	Tank Mounting Hardware Package, Includes: (2) Straps, (4) Anchors, (8) Hex Head Tap Bolts, (8) Lock Nuts
	G10485	-	Hex Head Tap Bolt, ⅜"-16 x 5"
	G10901	-	Lock Nut W/Nylon Insert, ⅜"-16
19	GA14115	2	Tank W/Lid And Fittings, 200 Gallon
	GA16428	1	Lid, 7" (Top Of Tank) W/Vacuum Breaker (Included W/GA14115)
	GA16157	-	Vacuum Breaker (Included W/GA16428)
	GR1708	-	¾" Bulkhead Fitting Assembly (Overflow Fitting, Nut, Bushing, and O-Ring) (Included W/GA14115)
	GR1919	-	1½" Bulkhead Fitting Assembly (Included W/GA14115)
	GR1709	-	1¼" Bulkhead Fitting Assembly (Nut, Bushing And O-Ring) (End Of Tank) (Included W/GA14115)
	GR1941	-	Seal (Included W/GA14115)
20	GD1862	-	Pad, 8" x 14'
21	GA8088	2	Tank Saddle
22	GA8086	2	Saddle Mount, R.H.
23	G4425-01	4	Molding, 3/16" x 26"
24	G10017	16	Hex Head Cap Screw, ½"-13 x 1½"
	G11389	32	Flat Washer, ½" SAE
	G10228	16	Lock Washer, ½"
	G10102	16	Hex Nut, ½"-13
25	G10004	16	Hex Head Cap Screw, ⅜"-16 x 1¼"
	G10229	16	Lock Washer, ⅜"
	G10101	16	Hex Nut, ⅜"-16
26	GA8156	1	Bracket, R.H., 8 Row Only
	GA8155	-	Bracket, L.H., 8 Row Only (Shown)
27	GD1114	1	U-Bolt, 7" x 7" x ⅝"-11 (8 Row Only)
	G10230	2	Lock Washer, ⅝"
	G10104	2	Hex Nut, ⅝"-11
28	G11342	1	Tee, 1½" Barb
29	G4202-05	1	Hose, 1½" x 15'
30	G10627	3-4	Adapter, 1½" NPT To Barb
31	G10630	1	Elbow, 90°, 2" NPT To Barb
32	G11308	2	Reducing Bushing, 2" Male NPT To 1½" Female
33	G10888	1	Tee, 2" Female NPT
34	G10672	10	Hose Clamp, No. 28
35	G11353	1	Elbow, 90°, 1½" NPT To Barb
36	GA8087	2	Saddle Mount, L.H.
37	GA13622	2	Shutoff Valve, 1½" NPT
	GR1015	-	Body O-Ring
	GR1016	-	Stem O-Ring
	GR1017	-	Teflon Seal
	GR1018	-	Ball
	GR1019	-	Handle
38	G11353	2	Elbow, 90°, 1½" NPT To Barb
39	G11306	3	Close Nipple, 1½" NPT
40	G11354	2	Elbow, 1½" NPT, 45°
41	GD20060	2	Hose Bracket
	G10857	2	Hex head Cap Screw, ¼"-20 x 1 ¼"
	G10103	2	Hex Nut, ¼"-20
	G10227	2	Lock Washer, ¼"
42	GA14158	2	Hose Guide
43	G10096	2	Pipe Plug, ¾" NPT



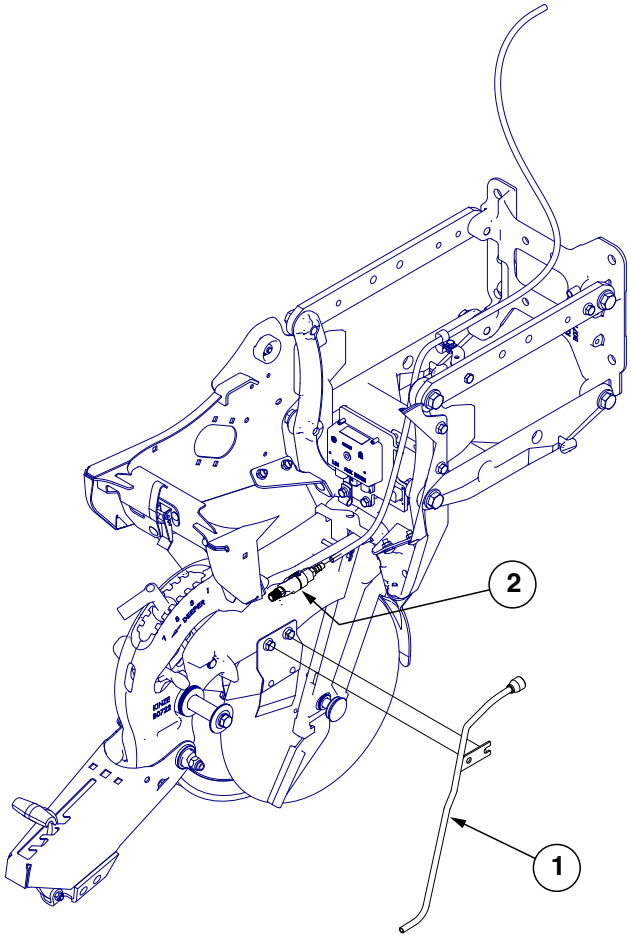
ITEM	PART NO.	QTY.	DESCRIPTION
1	---	-	See “Liquid Fertilizer Piston Pump (Uses 18 Tooth Sprocket)” on page P118
2	GA5090 GD5753 GD5752	1 - -	Tire And Rim Assembly (Specify Brand*) Tire, 4.10" x 6" (Specify Brand*) (Included W/GA5090) Inner Tube (Included W/GA5090)
3	G10602	4	Spring Pin, ¼" x 1½"
4	GA7154	2	Sprocket W/Bearing, 18 Tooth
5	GA5202	2	Sprocket, 34 Tooth
6	GA5109	1	Sprocket, 24 Tooth
7	GD5827	1	Cover
8	GA8084	1	Arm
9	G10233	9	Machine Bushing, 1", 10 Gauge
10	GD11963-01	1	Spacer, 1 1/16"
11	GD5857	1	Spring
12	G10306 G11387 G10108	1 2 1	Carriage Bolt, ⅜"-16 x 2" Flat Washer, ⅜" SAE Lock Nut, ⅜"-16
13	GD5860	1	Bar

ITEM	PART NO.	QTY.	DESCRIPTION
14	G10023	2	Hex Head Cap Screw, ¼"-20 x ¾"
	G10227	2	Lock Washer, ¼"
	G10103	2	Hex Nut, ¼"-20
15	G10303	6	Carriage Bolt, 5⁄16"-18 x 1"
	G10232	6	Lock Washer, 5⁄16"
	G10106	6	Hex Nut, 5⁄16"-18
16	G3400-01	4	Flangette
17	G2100-03	2	Bearing, ⅞" Hex Bore, Spherical
18	GD6825-12.25	1	Hex Shaft, ⅞" x 12¼" (2 Holes)
19	GA5118	1	Mount
20	G10001	1	Hex Head Cap Screw, ⅜"-16 x 1"
	G10370	1	Machine Bushing, ⅜", 22 Gauge
	G10229	1	Lock Washer, ⅜"
	GD5756	1	Special Nut, ⅜"-16
21	G10751	2	Hex Head Cap Screw, ⅝"-18 x 1¾"
	G10235	6	Machine Bushing, ⅞", 14 Gauge
	G11391	2	Flat Washer, ⅝" SAE
	G10412	2	Lock Nut, ⅝"-18
22	*A7370	1	Arm W/Flanged Bearings And Hardware **(Non-Stock Item) (Sub G1K253)**
	G10303	6	Carriage Bolt, 5⁄16"-18 x 1" (Included W/A7370)
	G10232	6	Lock Washer, 5⁄16" (Included W/A7370)
	G10106	6	Hex Nut, 5⁄16"-18 (Included W/A7370)
	GA9846	-	Flanged Bearing, ⅞" Hex Bore (Included W/A7370)
	G10055	2	Hex Head Cap Screw, ⅝"-11 x 1¼" (Stop Bolt) (Included W/A7370)
	G10107	2	Lock Nut, ⅝"-11 (Included W/A7370)
23	GB0218	2	Bushing, 21⁄32" I.D. x ⅞" O.D. x 19⁄32" Long
24	GA2068	1	Spring W/Plug
25	G10501	2	Hex Jam Nut, ½"-13, Grade 2
26	G10003	4	Hex Head Cap Screw, ⅜"-16 x 1½"
	G11387	4	Flat Washer, ⅜" SAE
	GR1122	4	Mounting Pad
	G10229	4	Lock Washer, ⅜"
	G10101	4	Hex Nut, ⅜"-16
27	G10207	2	Washer, ⅞" O.D. x 13⁄32" I.D. x .134"
28	GB0258	1	Stepped Spacer, ⅞"
29	GD2558	1	Lynch Pin, ¼"
30	GA8168	1	Pump Mount
31	GD7145	1	U-Bolt, 7" x 7" x ½"-13
	G10228	2	Lock Washer, ½"
	G10102	2	Hex Nut, ½"-13
32	G3310-66	1	Chain, No. 40, 66 Pitch Including Connector Link
	GR0912	-	Connector Link, No. 40
33	G10003	8	Hex Head Cap Screw, ⅜"-16 x 1½"
	G11387	2	Flat Washer, ⅜" SAE
	G10229	8	Lock Washer, ⅜"
	G10101	8	Hex Nut, ⅜"-16
34	G10038	1	Hex Head Cap Screw, ½"-13 x 3"
	G11389	2	Flat Washer, ½" SAE
	G10228	1	Lock Washer, ½"
	G10102	1	Hex Nut, ½"-13
35	G3310-139	1	Chain, No. 40, 139 Pitch Including Connector Link And Offset Link
	GR0912	-	Connector Link, No. 40
	GR0911	-	Offset Link, No. 40
36	GD6825-10.5	1	Hex Shaft, ⅞" x 10½" (2 Holes)

ITEM	PART NO.	QTY.	DESCRIPTION
37	G10303	6	Carriage Bolt, 5/16"-18 x 1"
	G11386	6	Flat Washer, 5/16" SAE
	G10232	6	Lock Washer, 5/16"
	G10106	6	Hex Nut, 5/16"-18
38	G3400-01	4	Flangette
39	G2100-03	2	Bearing, 7/8" Hex Bore, Spherical
40	G10890	2	Hex Head Adjusting Bolt, 1/2"-13 x 4", Grade 2
A	G1K253	-	Contact Wheel Arm Replacement Kit (Items 3, 22, 25, 36 And 40)

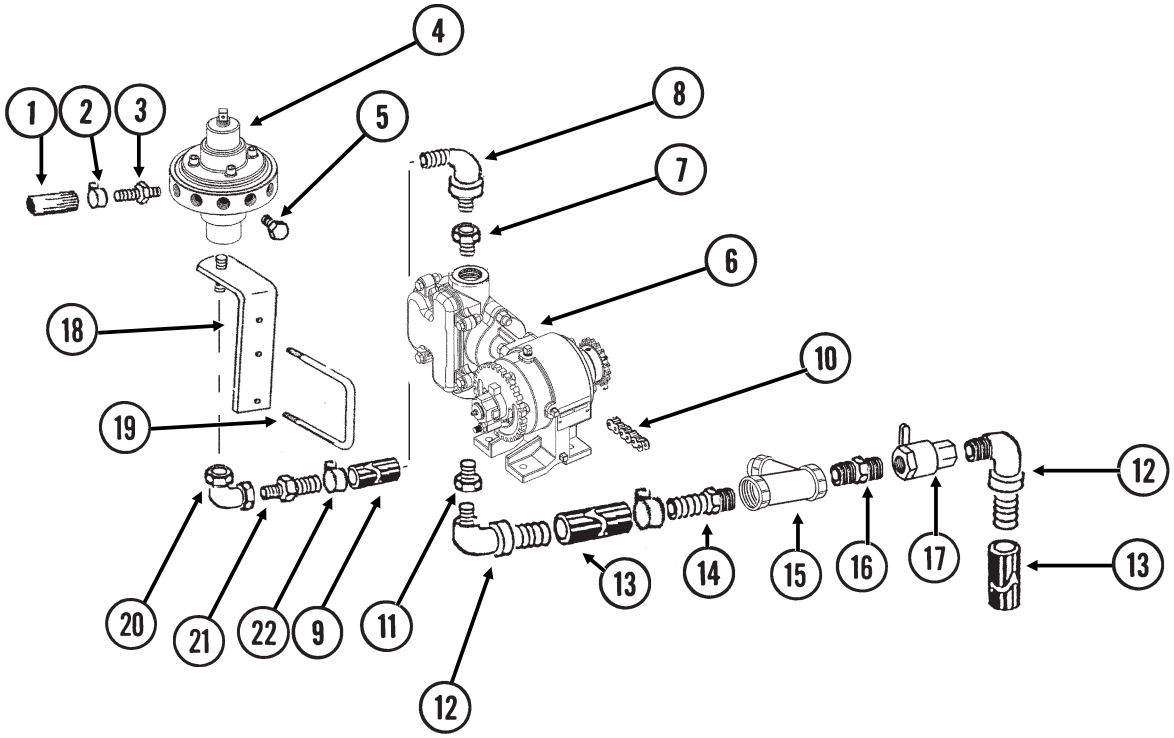
***Specific brand requests will be supplied only as available from current Kinze Repair Parts stock. If a specific brand requested is not in stock, the brand available will be supplied. Different brand tires may have different diameters. Change in tire brands may affect rates. Field checks are recommended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

(A18821a)



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

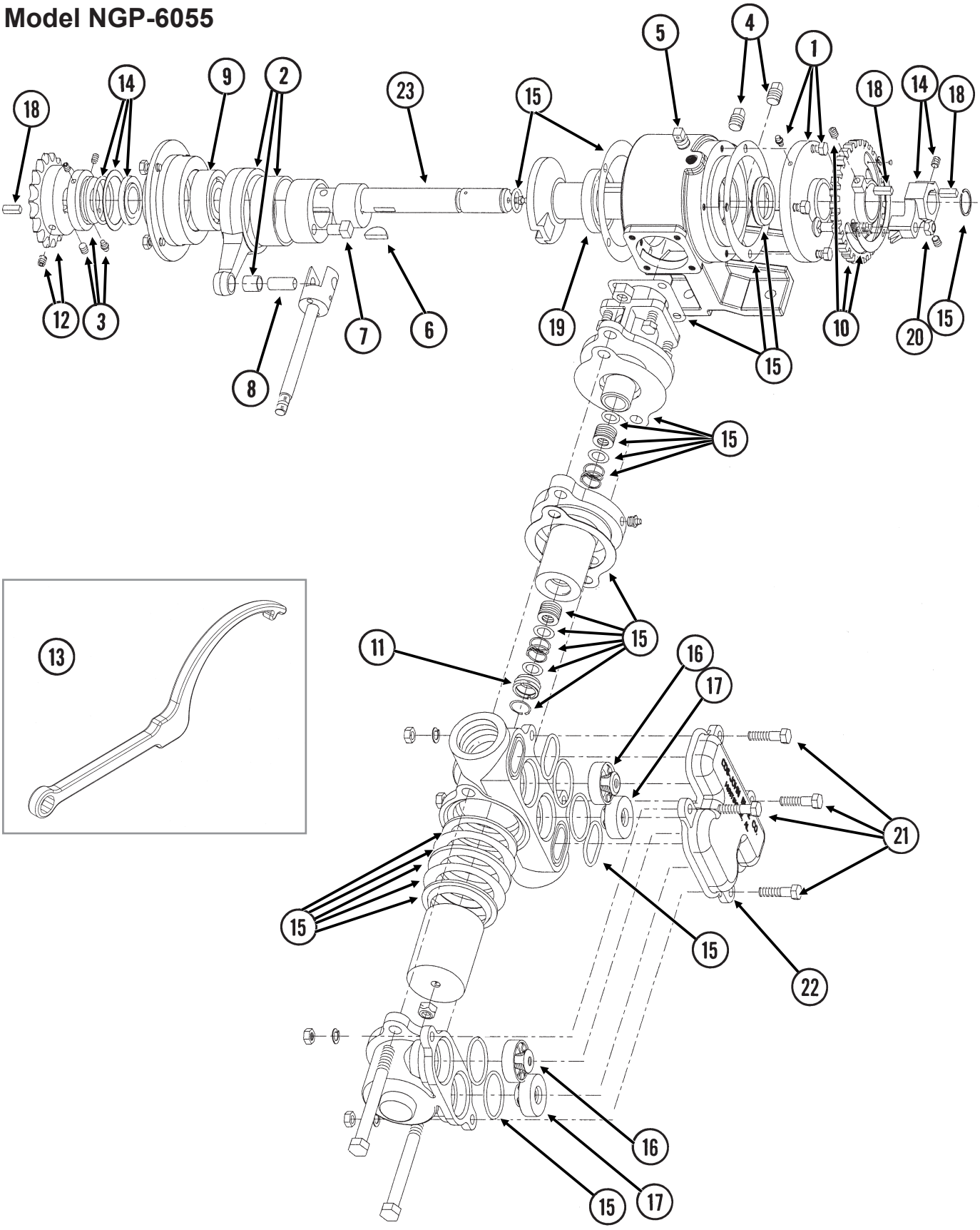
(FRTZ295)



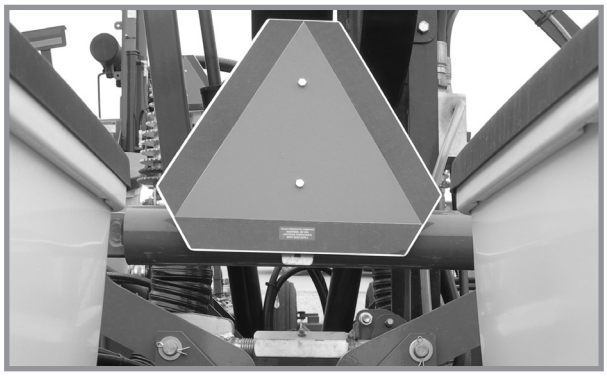
ITEM	PART NO.	QTY.	DESCRIPTION
1	G4301-06	1	Hose, ⅜" x 160'
2	G10681	24	Hose Clamp, No. 6
3	GD11700	12	Adapter, ¼" NPT To ⅜" Barb
4	---	-	See “Liquid Fertilizer Piston Pump Flow Divider” on page P107
5	G10292	-	Pipe Plug, ¼" NPT
6	---	-	See “Liquid Fertilizer Piston Pump (Uses 18 Tooth Sprocket)” on page P118
7	G11237	1	Reducing Bushing, 1½" Male NPT To ¾" Female
8	G10917	1	Elbow, 90°, ¾" NPT To Barb
9	G4205-04	-	Hose, ¾" x 36"
10	---	-	See “Liquid Fertilizer Piston Pump Drive” on page P112
11	G10615	1	Reducing Bushing, 1½" Male NPT To 1¼" Female
12	G10629	2	Elbow, 90°, 1¼" NPT To Barb,
13	---	-	See “Liquid Fertilizer Tanks, Saddles, Saddle Mounts, and Hoses” on page P110
14	G10626	1	Adapter, 1¼" NPT To Barb
15	GA3893 GR0880 GR0881 GR0882 GR0883	1 - - - -	Strainer Complete Screen, No. 40 Mesh (Included W/GA3893) Gasket (Included W/GA3893) Y-Body (Included W/GA3893) End Cap (Included W/GA3893)
16	G10619	1	Close Nipple, 1¼" NPT
17	GA4976 GR1015 GR1016 GR1017 GR1018 GR1019	2 - - - - -	Shutoff Valve, 1¼" NPT Body O-Ring (Included W/GA4976) Stem O-Ring (Included W/GA4976) Teflon Seal (Included W/GA4976) Ball (Included W/GA4976) Handle (Included W/GA4976)
18	GA6527	1	Mount, ¾" NPT
19	GD1114 G10230 G10104	1 2 2	U-Bolt, 7" x 7" x ⅝"-11 Lock Washer, ⅝" Hex Nut, ⅝"-11
20	G10733	1	Elbow, 90°, ¾" Female NPT
21	G10734	1	Adapter, ¾" NPT To Barb
22	G10278	2	Hose Clamp, No. 16

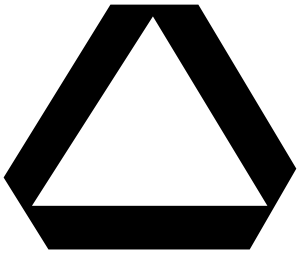
(A12335a/GR1808)

Model NGP-6055



ITEM	PART NO.	QTY.	DESCRIPTION
1	GR1804	1	Flange Cover Assembly
	G10991	4	Hex Head Cap Screw, 5⁄16"-18 x 7⁄8"
2	GR1802	1	Connecting Rod Assembly
3	GR1801	1	Spacer Assembly
	G10693	3	Hex Socket Head Set Screw, 5⁄16"-18 x 3⁄8"
4	GR1123	2	Plug
5	GR1543	1	Vent Plug
6	GR1112	1	Woodruff Key
7	GR1120	1	Eccentric Pin
8	GR1124	1	Pin
9	GR1104	1	Bearing
10	GR1805	1	Setting Hub Assembly
11	GR1134	1	Stuffing Box Insert
12	GR1389	1	Sprocket, 18 Tooth
13	GR1808	1	Adjustment Wrench
14	GR1806	1	Setting Pointer Assembly
15	GR1795	1	Repair Kit, Includes: (6) Gaskets, (9) O-Rings, (4) Washers, (1) Retaining Ring, (2) Oil Seals, (1) Snap Ring, (1) Thrust Washer, (1) Rod Bushing, (2) Flange Plunger Packings, (2) Packing Springs, (2) Rod Vee Packing Sets
16	GR1799	2	Discharge Valve Assembly
17	GR1797	2	Suction Valve Assembly
18	GR1118	3	Setting Arm Key
19	GR1116	1	Bearing
20	G10306	1	Carriage Bolt, 3⁄8"-16 x 2"
	G10108	1	Lock Nut, 3⁄8"-16
21	G10003	4	Hex Head Cap Screw, 3⁄8"-16 x 1½"
	G11387	4	Flat Washer, 3⁄8" SAE
	G10229	4	Lock Washer, 3⁄8"
	G10101	4	Hex Nut, 3⁄8"-16
22	GR2003	1	Valve Cover
23	GR2185	1	Crankshaft
A	GA12330	-	Piston Pump Complete W/18 Tooth Sprocket (Model NGP-6055)



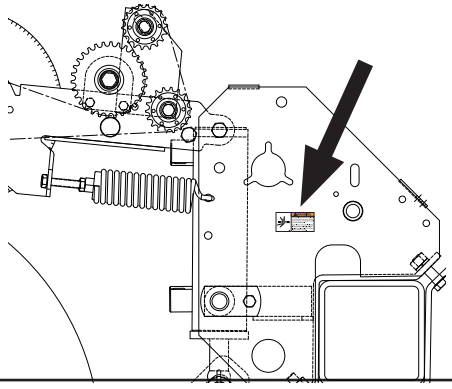


Part No.: GD2199
Description: SMV Sign
Quantity: 1





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



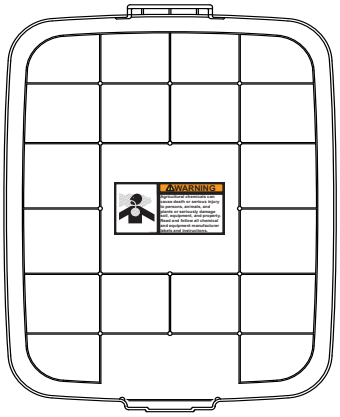


Part No.: G10366801
Description: Decal, Warning (2021 Production and on)
Quantity: 1 (Per Contact Wheel Assembly)





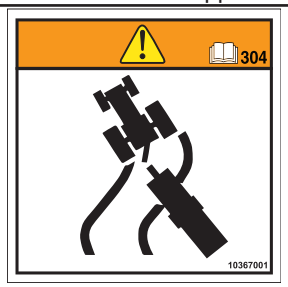
Part No.: G7100-388
Description: Decal, Caution
Quantity: 1



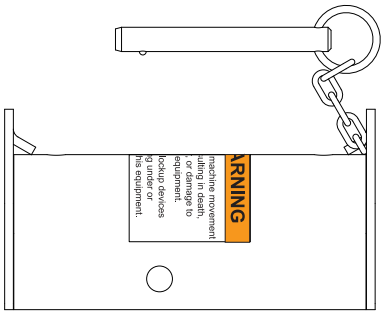


Part No.: G10367601
Description: Decal, Chemical Warning (2021 Production and on)
Quantity: 1 (1 Per Row Unit - Located On Underside Of Granular Chemical Hopper Lid)





Part No.: G10367001
Description: Decal, Warning (2021 Production and on)
Quantity: 1

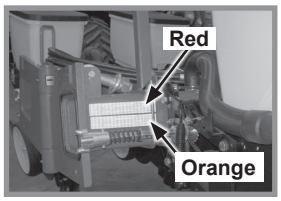


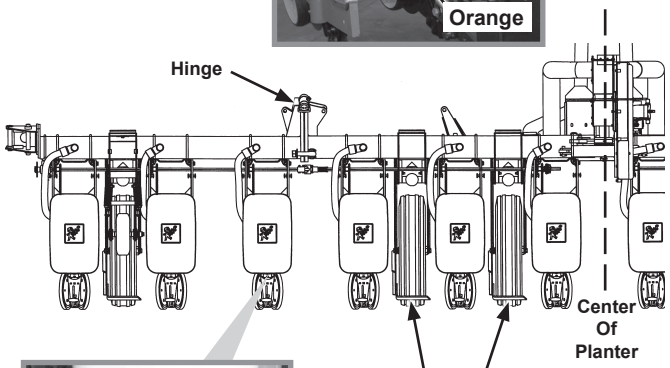


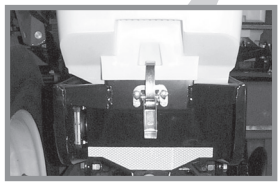
Part No.: G10367401
Description: Decal, Crush Warning (2021 Production and on)
Quantity: 1



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







G7100-557
and
G7100-559





Part No.: G7100-557
Description: Reflective Decal, Red, 2" x 9" Rectangular
Quantity: 2 (One Located On Top Of Rear Side Of Planter Toolbar On Each Side Of Planter)

4 (Rear-Facing In Transport Position - Two Located On Top Of Rear Side Of Tire Scraper On Each Side Of Planter)

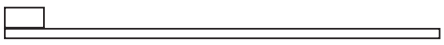
Part No.: G7100-558
Description: Reflective Decal, Amber, 2" x 9", Rectangular
Quantity: 2 (Forward-Facing In Transport Position - One Located On The Granular Chemical Hopper Panel Extension On First Row Unit On Outer Side Of Hinge On Each Side Of Planter) (If Applicable)

Part No.: G7100-559
Description: Reflective Decal, Orange, 2" x 9" Rectangular
Quantity: 2 (One Located On Bottom Of Rear Side Of Planter Toolbar On Each Side Of Planter)

4 (Rear-Facing In Transport Position - Two Located On Bottom Of Rear Side Of Tire Scraper On Each Side Of Planter)



Part No.: G7100-262
Description: Reflective Decal, Amber, 1¾" x 9", Die-Cut
Quantity: 2 (Forward-Facing In Transport Position - One Located On The Hopper Support On First Row Unit On Outer Side Of Hinge On Each Side Of Planter)

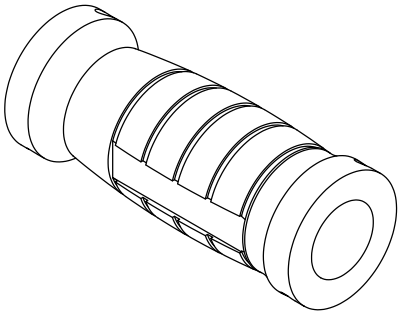
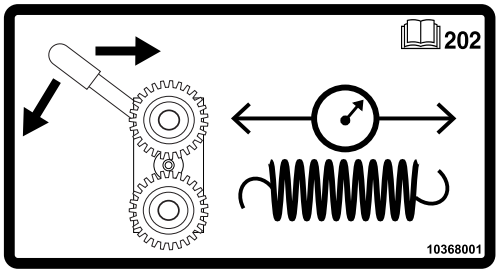
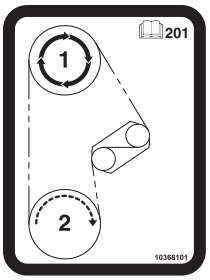


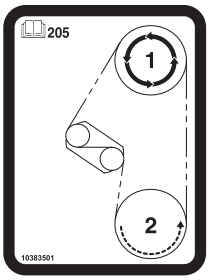
Part No.: GD1162
Description: Tie Strap, 28"

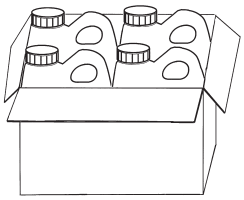
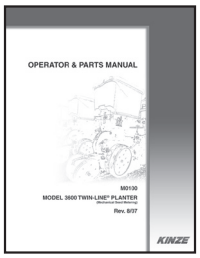
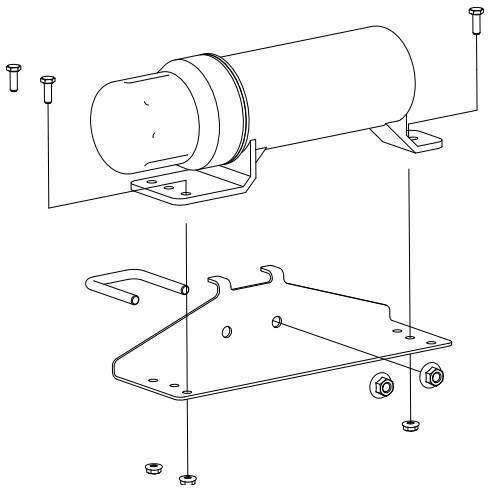
Part No.: GD1512
Description: Tie Strap, 7½"

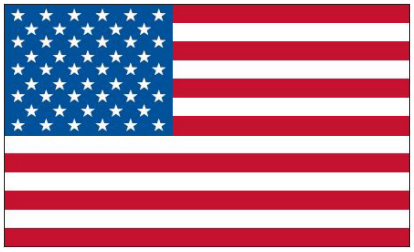
Part No.: GD2117
Description: Tie Strap, 14½"

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

	Part No.: GA26924-01 Description: Hose Label Cover, Red, Extend Part No.: GA26924-02 Description: Hose Label Cover, Red, Retract Part No.: GA26924-03 Description: Hose Label Cover, Blue, Extend Part No.: GA26924-04 Description: Hose Label Cover, Blue, Retract Part No.: GA26924-05 Description: Hose Label Cover, Green, Extend Part No.: GA26924-06 Description: Hose Label Cover, Green, Retract Part No.: GA26924-07 Description: Hose Label Cover, Yellow, Extend Part No.: GA26924-08 Description: Hose Label Cover, Yellow, Retract Part No.: GA26924-09 Description: Hose Label Cover, White, Extend Part No.: GA26924-10 Description: Hose Label Cover, White, Retract Part No.: GA26924-11 Description: Hose Label Cover, Orange, Retract
	Part No.: G10368001 Description: Decal, Spring Tension Release Quantity: -
	Part No.: G7100-178 Description: Decal, Econ-Fold®, ¾" x 3" Quantity: 1
	Part No.: G10367901 Description: Decal, Instruction
	Part No.: G10368101 Description: Decal, Transmission (2021 Production and on) Quantity: 1

	Part No.: G10383501 Description: Decal, Transmission (2021 Production and on) Quantity: 1
	Part No.: G10368201 Description: Decal, Oil/Grease Daily (2021 Production and on)
	Part No.: G10371501 Description: Decal, Oild/Grease Weekly
	Part No.: GR2127MPP Description: Blue Paint, Twelve Aerosol Cans
	Part No.: GR0146MPP Description: Powdered Graphite, Twenty-Four 1 Pound Containers
	Part No.: GR1570MPP Description: Talc Lubricant, Four 8 Pound Containers

	Part No.: GR1842MPP Description: Graphite Lubricant, Four 5 Pound Containers
	Part No.: GR2240MPP Description: Talc/Graphite Blend (80 Talc/20 Graphite), Four 8 Pound Containers
	Part No.: GR2241MPP Description: Dispensing Cap, 10/Package
	Part No.: G10074101 Description: Decal, KINZE 3205 Quantity: 2 (1 On Each Side of Hitch)
	Part No.: GM0310-01 Description: Operator Manual, Model 3205 Part No.: GM0310-02 Description: Parts Manual, Model 3205 Part No.: GPR1094 Description: Binder (Contact Kinze Parts To Order)
	Part No.: GA15422 Description: Operator's Manual Canister Quantity: 1
	Part No.: GD22685 Description: Manual Canister Bracket Quantity: 1
	Part No.: GD22692 Description: U-Bolt, 1¾" x 1¾" x ⅜"-16 Quantity: 1
	Part No.: G11091 Description: Serrated Flange Nut, ⅜"-16 Quantity: 2
	Part No.: G11166 Description: Hex Socket Flange Cap Screw, ¼"-20 x ¾" Quantity: 3
	Part No.: G11320 Description: Lock Nut, ¼"-20, Grade B Quantity: 3



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

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