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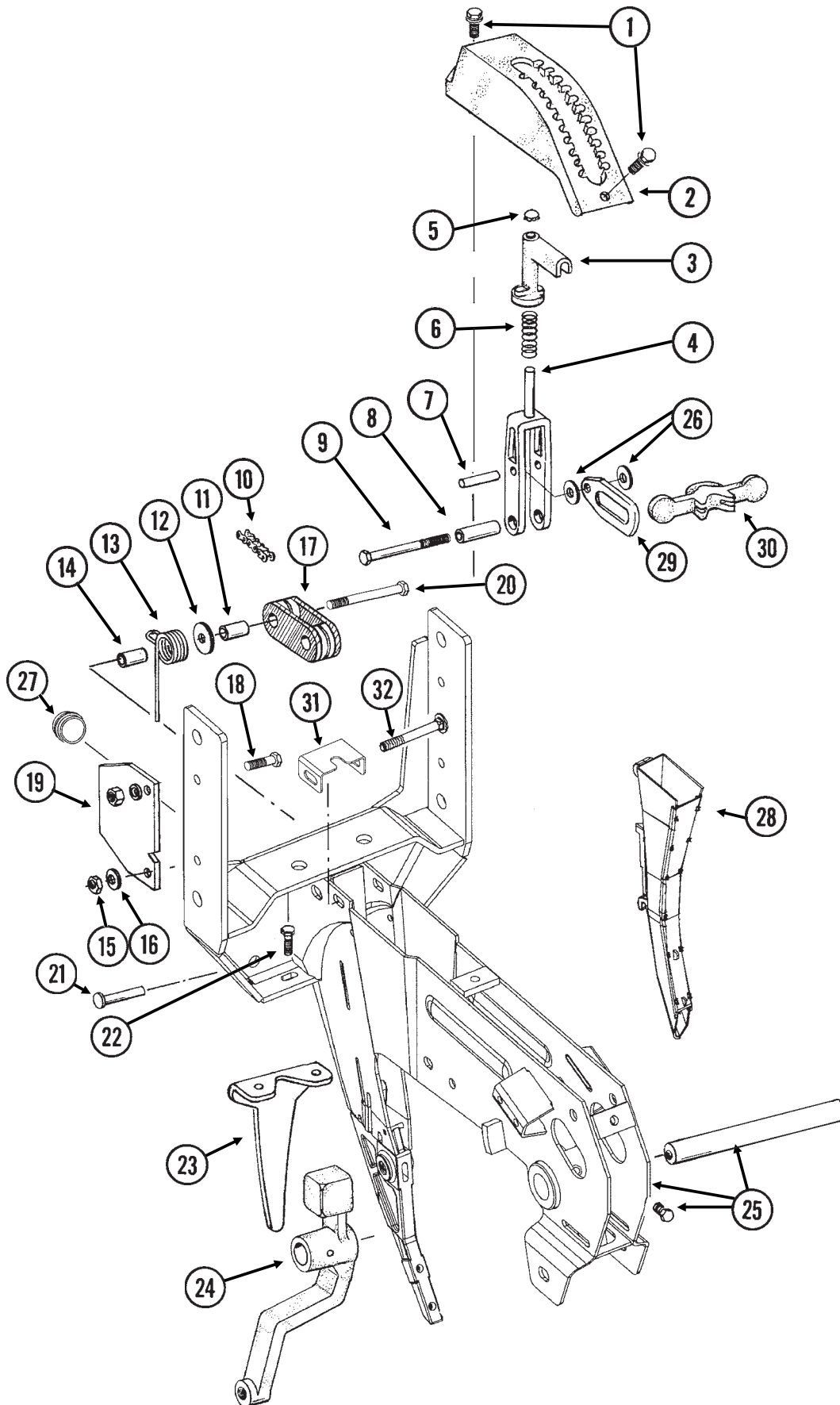
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SHANK ASSEMBLY, SEED TUBE AND DEPTH ADJUSTMENT

(METR29cc)

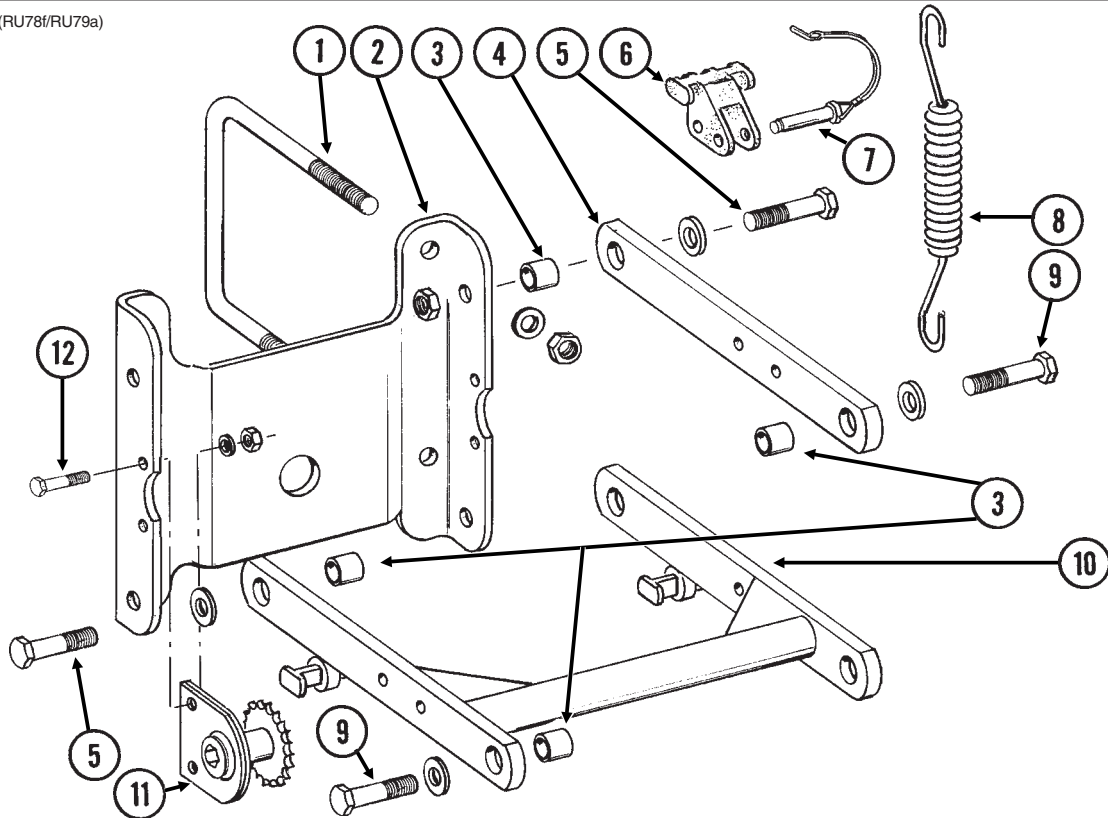


SHANK ASSEMBLY, SEED TUBE AND DEPTH ADJUSTMENT

ITEM	PART NO.	QTY. (Per Row)	DESCRIPTION
1.	G11015	2	Hex Washer Head Cap Screw, $\frac{3}{8}$ "-16 x 1 $\frac{1}{4}$ "
2.	GB0274	1	Cover, Depth Adjustment
3.	GB0266	1	Handle, Depth Adjustment
4.	GB0267	1	Lever, Depth Adjustment
5.	GD3612	1	Cap Plug
6.	GD10993	1	Spring
7.	GD13361	1	Pin, $\frac{3}{8}$ " x 1 $\frac{2}{3}$ "
8.	GD11259	1	Sleeve, $\frac{3}{8}$ " I.D. x $\frac{5}{8}$ " O.D. x 1 $\frac{25}{32}$ " Long
9.	G11008	1	Hex Head Cap Screw, $\frac{3}{8}$ "-24 x 2 $\frac{1}{2}$ ", Grade 8
	G11007	1	Lock Nut, $\frac{3}{8}$ "-24, Grade C
10.	G3303-104	1	Chain, No. 41, 104 Pitch Including Connector Link
	GR0196	1	Connector Link, No. 41
11.	GD1026	1	Sleeve, 1 $\frac{3}{16}$ " Long
12.	G10201	1	Special Washer, $\frac{3}{8}$ " x 1 $\frac{1}{2}$ " O.D.
13.	GD1065	1	Idler Spring
14.	GD7318	1	Sleeve, 1" Long
15.	G10108	1	Lock Nut, $\frac{3}{8}$ "-16
16.	G10210	1	Washer, $\frac{3}{8}$ " USS
17.	GD11962	1	Idler
18.	G10003	3	Hex Head Cap Screw, $\frac{3}{8}$ "-16 x 1 $\frac{1}{2}$ "
	G10108	3	Lock Nut, $\frac{3}{8}$ "-16
19.	GD10867	2	Stop
20.	G10326	1	Hex Head Cap Screw, $\frac{3}{8}$ "-16 x 3 $\frac{3}{4}$ "
21.	G10551	1	Clevis Pin, $\frac{1}{4}$ " x 2 $\frac{1}{2}$ "
	G10669	1	Hair Pin Clip, No. 22
22.	G10312	2	Carriage Bolt, $\frac{5}{16}$ "-18 x $\frac{3}{4}$ "
	G10620	2	Serrated Flange Nut, $\frac{5}{16}$ "-18
23.	GD1033	1	Shield
24.		-	Wheel Arm, See "Gauge Wheels", Pages P6 And P7
25.	GA10157	1	Shank W/Gauge Wheel Pivot Spindle And Set Screw
	GD11001	-	Spindle
	G10438	-	Hex Head Cap Screw, $\frac{1}{2}$ "-13 x $\frac{3}{4}$ "
26.	G10207	2	Washer, $\frac{7}{8}$ " O.D. x $\frac{13}{32}$ " I.D. x .134" (If Applicable)
27.	GD11845	1	Dust Cap
28.			See "KPM I/KPM II Stack-Mode Electronic Seed Monitor", Pages P68 And P69
29.	GB0285	1	Collar, Depth Adjustment
30.	GB0265	1	Pivot Link, Depth Adjustment
31.	GD15970	1	Sun Shade
32.	G10304	1	Carriage Bolt, $\frac{3}{8}$ "-16 x 3"
	G10108	1	Lock Nut, $\frac{3}{8}$ "-16

PARALLEL ARMS, MOUNTING SUPPORT PLATE AND QUICK ADJUSTABLE DOWN FORCE SPRINGS

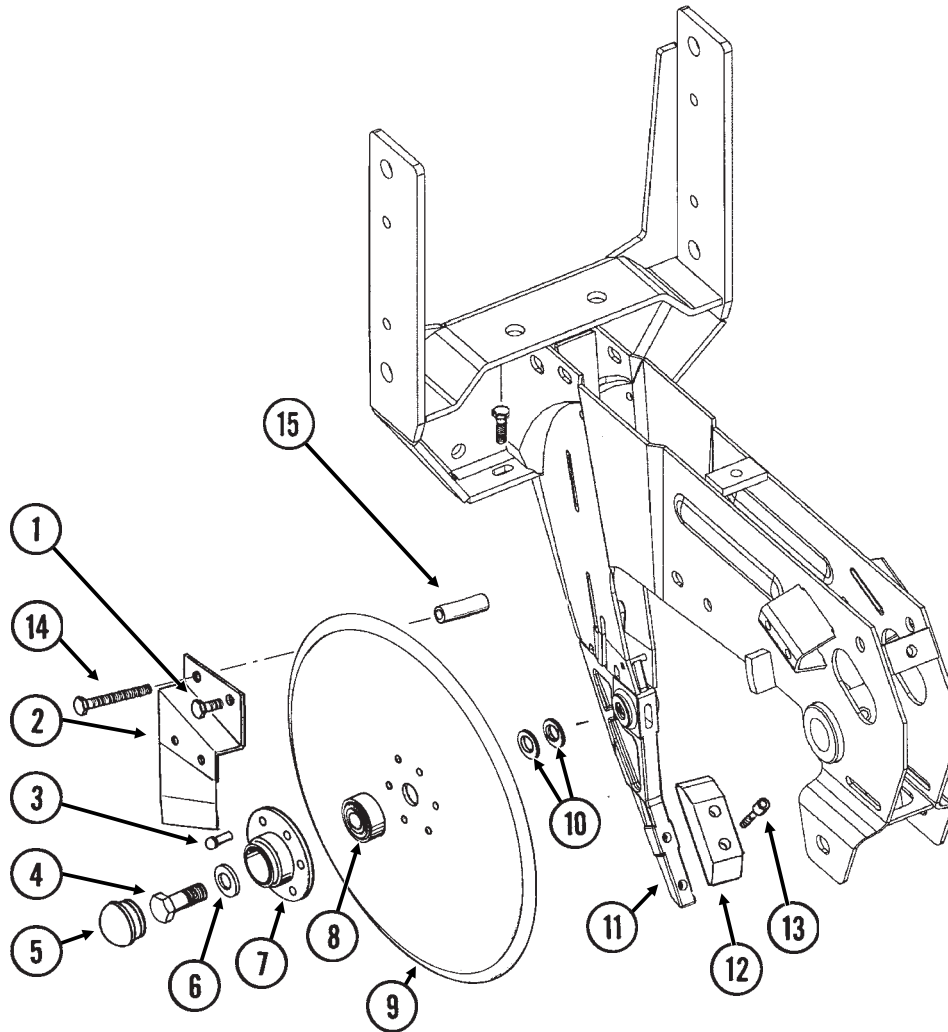
RUB021/RUB022(RU78/RU79a)



ITEM	PART NO.	QTY. (Per Row)	DESCRIPTION
1.	GD1114	2	U-Bolt, 7" x 7" x 5/8"-11
	G10230	4	Lock Washer, 5/8"
	G10104	4	Hex Nut, 5/8"-11
2.	GD10036	1	Mounting Support Plate
3.	GB0218	4	Bushing, 2 1/32" I.D. x 7/8" O.D. x 19/32" Long
4.	GD11422	2	Upper Parallel Arm
5.	G10732	4	Hex Head Cap Screw, 5/8"-18 x 2"
	GD7805	4	Special Washer, 5/8", Hardened
	G10412	4	Lock Nut, 5/8"-18
6.	GB0186	2	Spring Anchor
7.	GD14217	2	Tab Lock Pin, 7/16" x 1 1/2"
8.	GD8249	2-4	Spring
9.		-	See "Hopper Support And Meter Drive", Page P12
10.	GA5651	1	Lower Parallel Arm
11.	GA1720	1	Bearing/Sprocket, 7/8" Hex Bore
12.	G10001	2	Hex Head Cap Screw, 3/8"-16 x 1"
	G10229	2	Lock Washer, 3/8"
	G10101	2	Hex Nut, 3/8"-16
A.	G6326X	-	U-Bolt Package For 7" x 7" Toolbar, Includes: (2) GD1114, (4) G10230, (4) G10104

15" SEED OPENER DISC BLADE/BEARING ASSEMBLY AND SCRAPERS

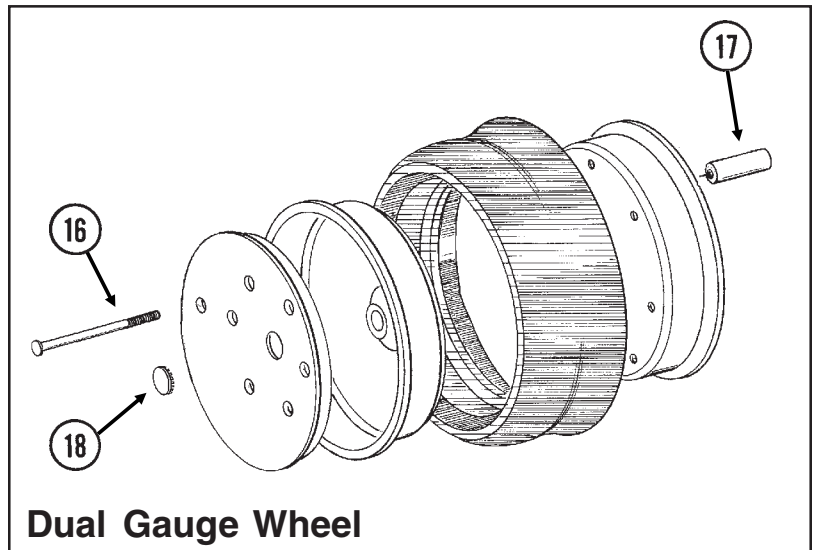
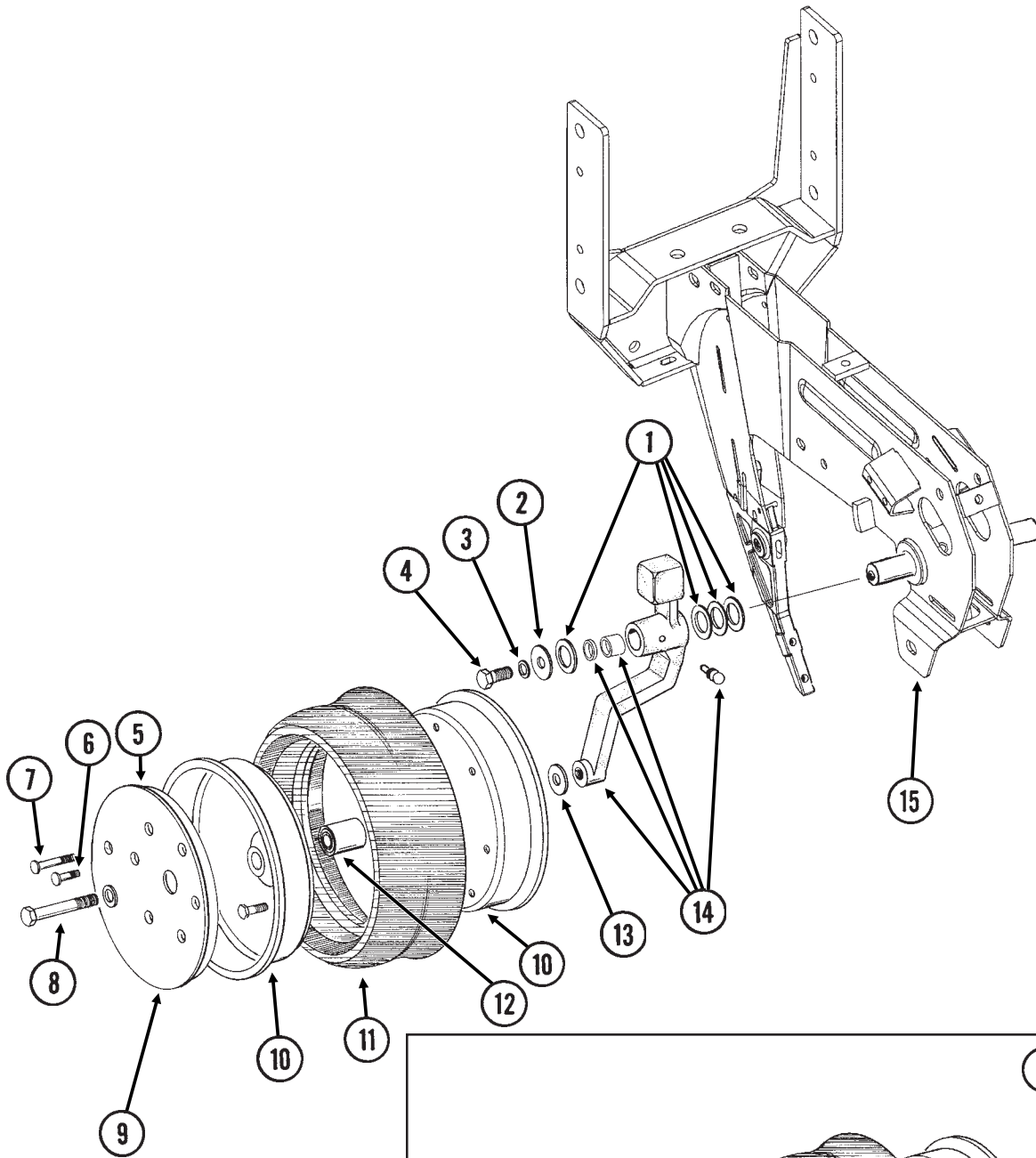
(RU139)



ITEM	PART NO.	QTY. (Per Row)	DESCRIPTION
1.	G10328	2	Hex Head Cap Screw, $\frac{3}{8}$ "-16 x $\frac{5}{8}$ "
	G10622	2	Serrated Flange Nut, $\frac{3}{8}$ "-16
2.	GA2012R	1	Disc Scraper, R.H.
	GA2012L	-	Disc Scraper, L.H. (Shown)
3.	G10427	12	Rivet, $\frac{1}{4}$ " x $\frac{1}{2}$ "
4.	GD11017	1	Special Hex Head Cap Screw, $\frac{5}{8}$ "-11 x $1\frac{1}{2}$ ", L.H. Threads
	G10007	1	Hex Head Cap Screw, $\frac{5}{8}$ "-11 x $1\frac{1}{2}$ "
5.	GD11845	2	Dust Cap
6.	G10204	2	Special Machine Bushing, $\frac{5}{8}$ " x 1" O.D.
7.	GD10473	2	Bearing Housing
8.	GA2014	2	Bearing
9.	GD11306	2	Disc Blade, 3.5 mm x 15"
10.	G10213	-	Machine Bushing, $\frac{5}{8}$ " (.030" Thick)(As Required)
11.		-	See "Shank Assembly", Pages P2 And P3
12.	GB0301	1	Seed Tube Guard/Inner Scraper
13.	G10912	2	Hex Socket Head Cap Screw, $\frac{5}{16}$ "-18 x 1", Grade 8
14.	G10325	1	Hex Head Cap Screw, $\frac{3}{8}$ "-16 x $2\frac{3}{4}$ "
	G10622	1	Serrated Flange Nut, $\frac{3}{8}$ "-16
15.	GD11259	1	Sleeve, $\frac{3}{8}$ " I.D. x $\frac{5}{8}$ " O.D. x $1\frac{25}{32}$ " Long
A.	GA8324	-	Disc Blade/Bearing Assembly, Less Dust Cap (Items 3 And 7-9)

GAUGE WHEELS

(RU140)

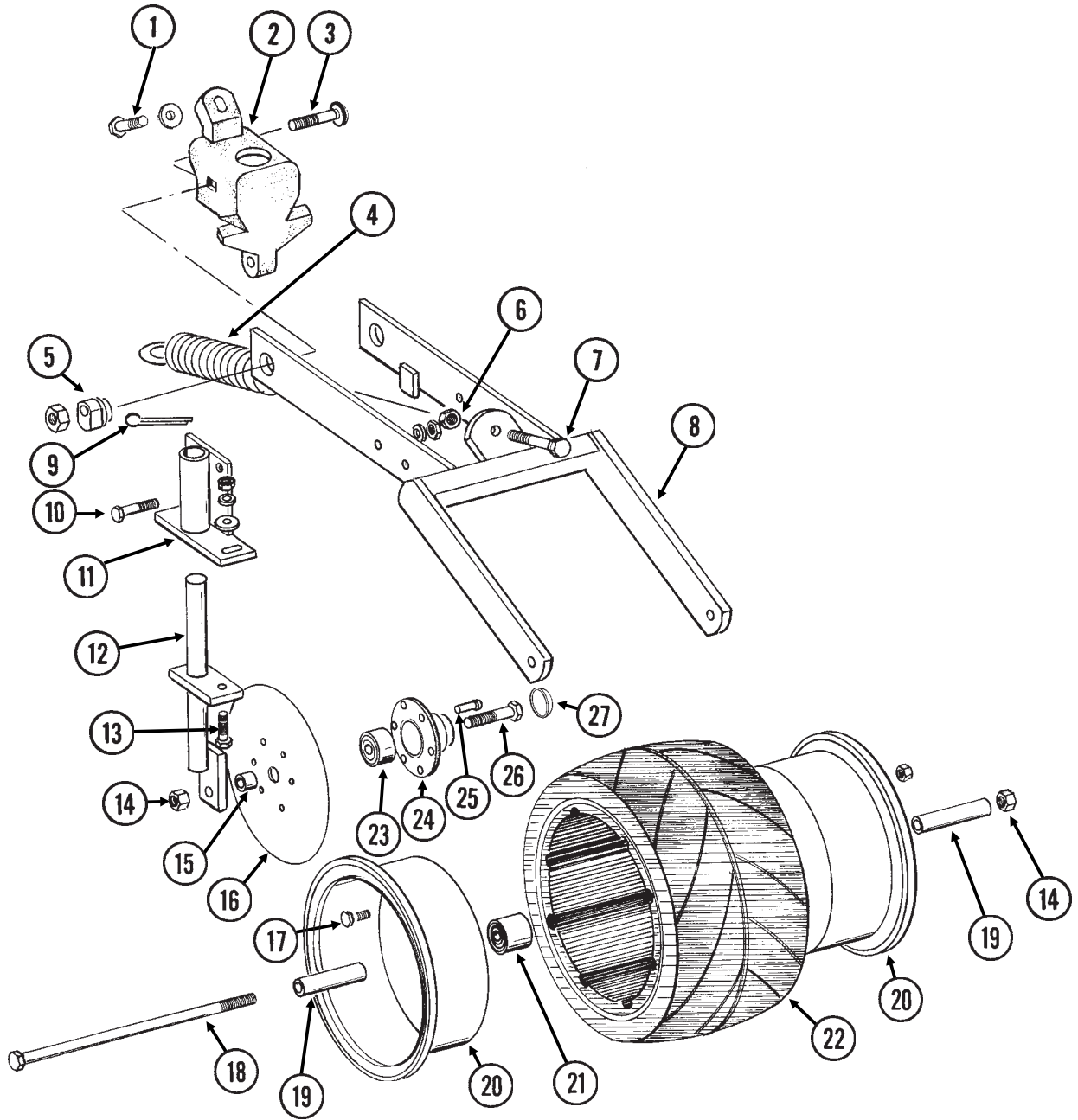


GAUGE WHEELS

ITEM	PART NO.	QTY. (Per Row)	DESCRIPTION
1.	G10940	-	Machine Bushing, 1" (.048" Thick)
2.	G10216	2	Washer, 1/2" USS
3.	G10228	2	Lock Washer, 1/2"
4.	G10014	1	Hex Head Cap Screw, 1/2"-13 x 1"
5.	GD11453	2	Cover
6.	G10338	12	Carriage Bolt, 5/16"-18 x 1 1/4"
	G10620	12	Serrated Flange Nut, 5/16"-18
7.	G10924	8	Carriage Bolt, 5/16"-18 x 1 3/4"
	G10620	8	Serrated Flange Nut, 5/16"-18
8.	G10010	2	Hex Head Cap Screw, 5/8"-11 x 3"
	G10230	2	Lock Washer, 5/8"
9.	G10018	14	Hex Head Cap Screw, 5/16"-18 x 5/8"
	G10109	14	Lock Nut, 5/16"-18, Grade 8
10.	GD11423	4	Half Wheel
11.	GD1086	2	Tire
12.	GA6171	2	Bearing
13.	G10204	2	Special Machine Bushing, 5/8" x 1" O.D.
14.	GA7975	1	Wheel Arm W/Grease Fitting, Bushings And Seals, L.H. (Shown)
	GA7976	1	Wheel Arm W/Grease Fitting, Bushings And Seals, R.H.
	G10640	1	Grease Fitting, 1/4"-28 (Per Arm)
	GB0276	2	Bushing, 1" I.D. x 1 1/4" O.D. x 1" Long (Per Arm)
	GD10991	2	Seal (Per Arm)
15.		-	See "Shank Assembly", Pages P2 And P3
16.	G10944	8	Carriage Bolt, 5/16"-18 x 6" (Replaces Item 7)
	G10620	8	Serrated Flange Nut, 5/16"-18
17.	GD8811	8	Dual Gauge Wheel Sleeve, 4 1/8"
18.	GD11936	1	Plug, 1 1/8"
A.	GA7949	-	Gauge Wheel Complete (Items 5-7 And 9-12)

COVERING DISCS/SINGLE PRESS WHEEL

RUA054/RUB026(RU94d)

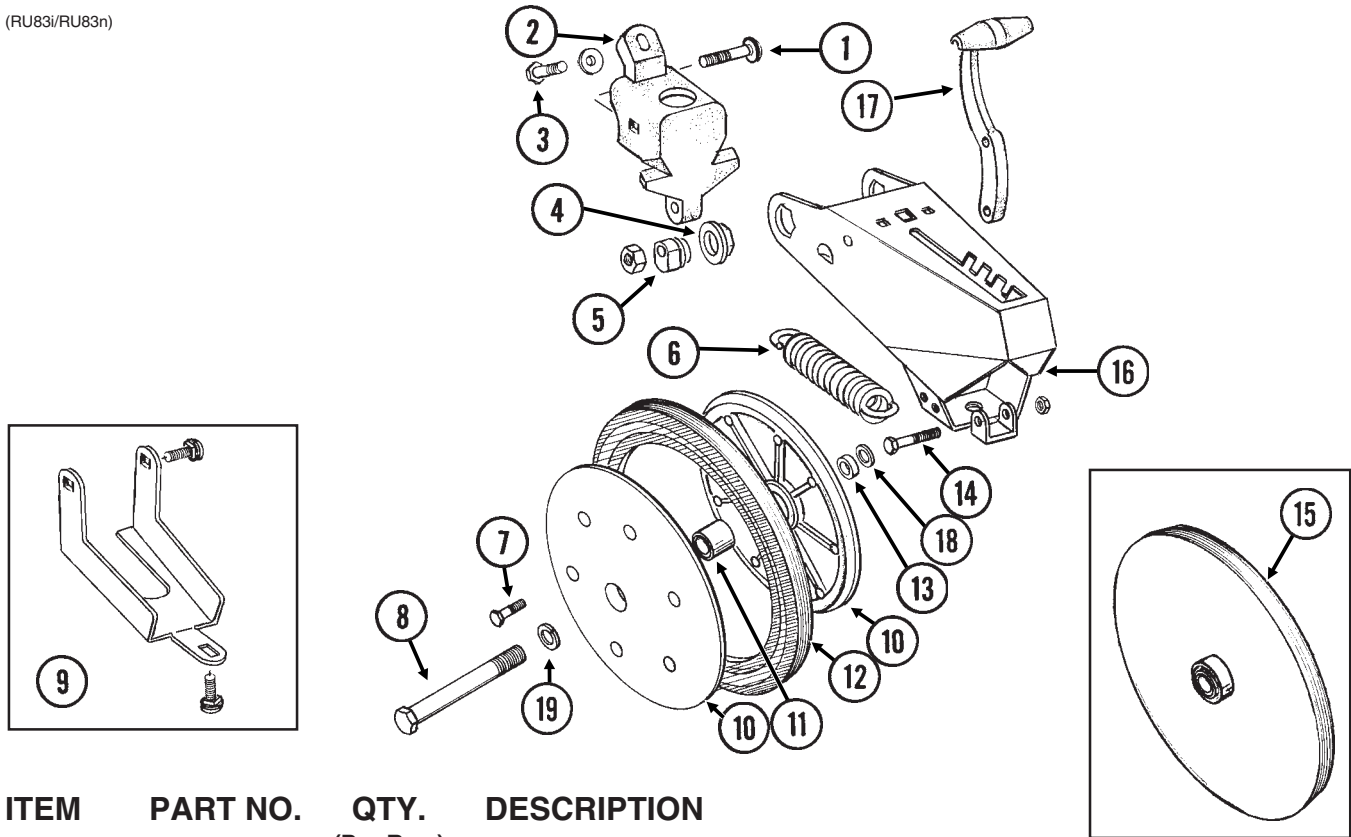


COVERING DISCS/SINGLE PRESS WHEEL

ITEM	PART NO.	QTY. (Per Row)	DESCRIPTION
1.	G10001	1	Hex Head Cap Screw, $\frac{3}{8}$ "-16 x 1"
	G10210	1	Washer, $\frac{3}{8}$ " USS
2.	GB0268	1	Wheel Arm Stop
3.	G10801	2	Carriage Bolt, $\frac{1}{2}$ "-13 x 2 $\frac{1}{4}$ "
	G10315	-	Carriage Bolt, $\frac{1}{2}$ "-13 x 2 $\frac{1}{2}$ " (Used W/Straight Drop In-Furrow Granular Chemical Bracket)
	G10102	2	Hex Nut, $\frac{1}{2}$ "-13
4.	GA2054	1	Spring
5.	GB0239	2	Eccentric Bushing
6.	G10102	1	Hex Nut, $\frac{1}{2}$ "-13
7.	G10015	1	Adjusting Bolt, $\frac{1}{2}$ "-13 x 5"
8.	GA6619	1	Mounting Arm
9.	G10463	2	Cotter Pin, $\frac{1}{4}$ " x 1 $\frac{1}{2}$ "
10.	G10171	4	Hex Head Cap Screw, $\frac{5}{16}$ "-18 x 1 $\frac{1}{4}$ "
	G10232	4	Lock Washer, $\frac{5}{16}$ "
	G10106	4	Hex Nut, $\frac{5}{16}$ "-18
11.	GA6620	2	Bracket
12.	GA6618	2	Mount
13.	G10303	2	Carriage Bolt, $\frac{5}{16}$ "-18 x 1"
	G10219	2	Washer, $\frac{5}{16}$ " USS
	G10232	2	Lock Washer, $\frac{5}{16}$ "
	G10106	2	Hex Nut, $\frac{5}{16}$ "-18
14.	G10107	3	Lock Nut, $\frac{5}{8}$ "-11
15.	GD1109	2	Bushing, $\frac{41}{64}$ " I.D. x $\frac{7}{8}$ " O.D. x $\frac{1}{4}$ " Long
16.	GD9290	2	Disc Blade, 8"
17.	G10018	7	Hex Head Cap Screw, $\frac{5}{16}$ "-18 x $\frac{5}{8}$ "
	G10109	7	Lock Nut, $\frac{5}{16}$ "-18, Grade 8
18.	G10152	1	Hex Head Cap Screw, $\frac{5}{8}$ "-11 x 9"
19.	GD3180-12	2	Sleeve, $\frac{5}{8}$ " I.D. x $\frac{7}{8}$ " O.D. x 2 $\frac{7}{8}$ " Long
20.	GD9562	2	Half Wheel
21.	GA6171	1	Bearing
22.	GD9305	1	Tire
23.	GA2014	2	Bearing
24.	GD10473	2	Bearing Housing
25.	G10427	12	Rivet, $\frac{1}{4}$ " x $\frac{1}{2}$ "
26.	G10006	2	Hex Head Cap Screw, $\frac{5}{8}$ "-11 x 2 $\frac{1}{4}$ "
27.	GD11845	2	Dust Cap
A.	GA6733	-	Single Press Wheel Complete W/Bearing (Items 17 And 20-22)
B.	GA6801	-	Covering Disc Blade Complete W/Bearing (Items 16 And 23-25)

"V" CLOSING WHEELS

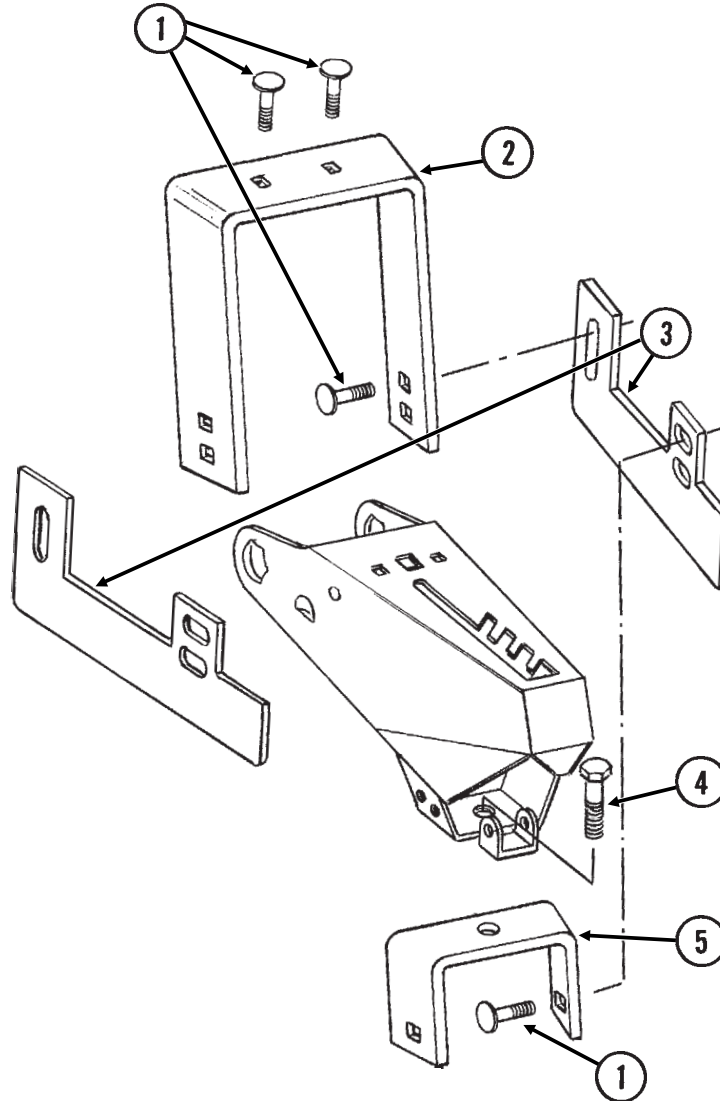
(RU83/RU83n)



ITEM	PART NO.	QTY. (Per Row)	DESCRIPTION
1.	G10801	2	Carriage Bolt, 1/2"-13 x 2 1/4"
	G10315	-	Carriage Bolt, 1/2"-13 x 2 1/2" (Used W/Straight Drop In-Furrow Granular Chemical Bracket)
	G10111	2	Lock Nut, 1/2"-13
2.	GB0268	1	Wheel Arm Stop
3.	G10001	1	Hex Head Cap Screw, 3/8"-16 x 1"
	G10210	1	Washer, 3/8" USS
4.	GB0282	2	Stepped Bushing
5.	GB0239	2	Eccentric Bushing
6.	GD8460	1	Spring
7.	G10064	6	Hex Head Cap Screw, 1/4"-20 x 1"
8.	G10013	2	Hex Head Cap Screw, 5/8"-11 x 3 1/2"
	G10107	2	Lock Nut, 5/8"-11
9.	G1K345	-	Closing Wheel Shield Kit W/Hardware And Instruction
	G10308	3	Carriage Bolt, 3/8"-16 x 3/4"
	G10210	1	Washer, 3/8" USS
	G10229	3	Lock Washer, 3/8"
	G10101	3	Hex Nut, 3/8"-16
10.	GD9120	4	Nylon Half Wheel
11.	GA6171	2	Bearing
12.	GD1085	2	Rubber Tire, 1" x 12"
13.	GD1109	2	Bushing, 41/64" I.D. x 7/8" O.D. x 1/4" Long
14.	G10133	1	Hex Head Cap Screw, 5/16"-18 x 1 1/2"
	G10109	1	Lock Nut, 5/16"-18, Grade 8
15.	GA6597	-	Cast Iron Closing Wheel W/Bearing
	GA6171	-	Bearing
16.	GA8322	1	Arm
17.	GB0254	1	Lever
18.	GD7805	2	Special Washer, 5/8", Hardened
19.	G10230	2	Lock Washer, 5/8"
A.	GA6434	-	Rubber Closing Wheel Complete W/Bearing (Items 7 And 10-12)

DRAG CLOSING ATTACHMENT

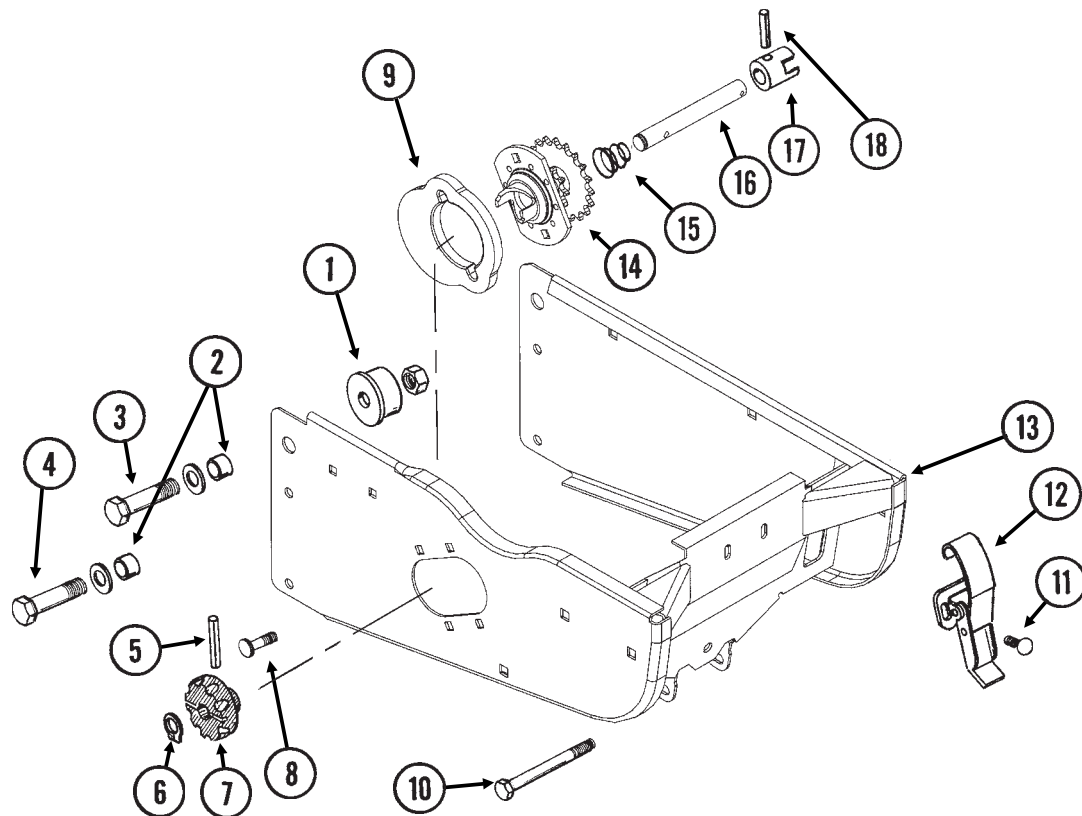
RUB050(RU90c)



ITEM	PART NO.	QTY.	DESCRIPTION
		(Per Row)	
1.	G10599	6	Carriage Bolt, $\frac{3}{8}$ "-16 x 1 $\frac{1}{4}$ "
	G10210	6	Washer, $\frac{3}{8}$ " USS
	G10229	6	Lock Washer, $\frac{3}{8}$ "
	G10101	6	Hex Nut, $\frac{3}{8}$ "-16
2.	GD11508	1	Front Bracket
3.	GD11313	2	Blade
4.	G10007	1	Hex Head Cap Screw, $\frac{5}{8}$ "-11 x 1 $\frac{1}{2}$ "
	G10230	1	Lock Washer, $\frac{5}{8}$ "
	G10104	1	Hex Nut, $\frac{5}{8}$ "-11
5.	GD11509	1	Rear Bracket
A.	G7566X	-	Drag Closing Attachment Complete (Items 1-5)

HOPPER SUPPORT AND METER DRIVE

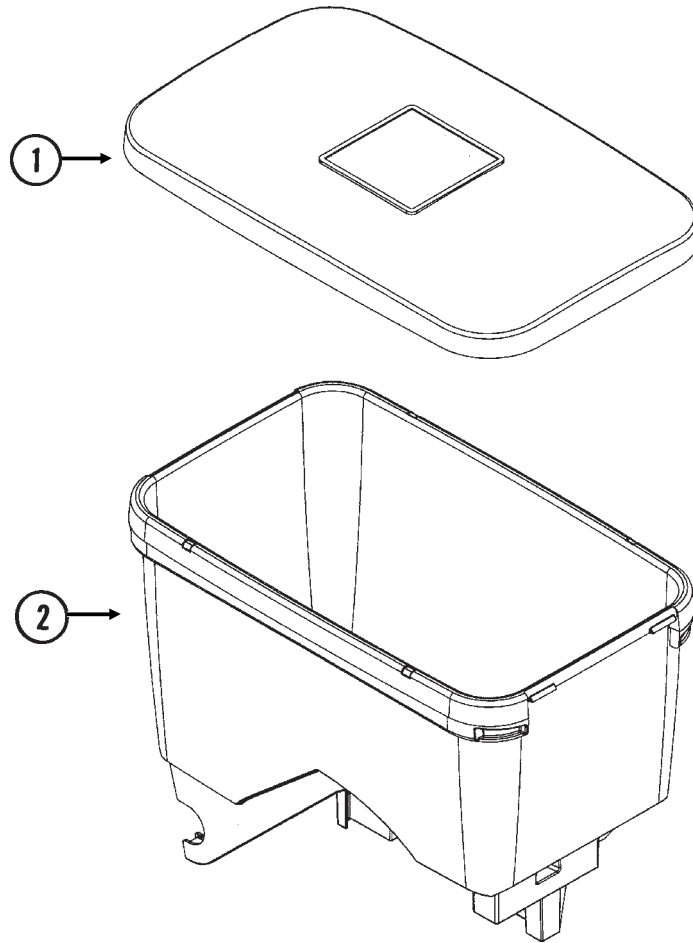
(METR22)



ITEM	PART NO.	QTY. (Per Row)	DESCRIPTION
1.	GB0314	2	Hopper Mount
2.	GB0218	4	Bushing, $2\frac{1}{32}$ " I.D. x $7\frac{7}{8}$ " O.D. x $1\frac{19}{32}$ " Long
3.	G10752	2	Hex Head Cap Screw, $\frac{5}{8}$ "-18 x $2\frac{1}{4}$ "
	GD7805	2	Special Washer, $\frac{5}{8}$ ", Hardened
	G10412	2	Lock Nut, $\frac{5}{8}$ "-18
4.	G10751	2	Hex Head Cap Screw, $\frac{5}{8}$ "-18 x $1\frac{3}{4}$ "
	GD7805	2	Special Washer, $\frac{5}{8}$ ", Hardened
	G10412	2	Lock Nut, $\frac{5}{8}$ "-18
5.	G10602	1	Spring Pin, $\frac{1}{4}$ " x $1\frac{1}{2}$ "
6.	G10567	1	External Retaining Ring, $\frac{5}{8}$ "
7.	GD11239	1	Knob
8.	G10338	2	Carriage Bolt, $\frac{5}{16}$ "-18 x $1\frac{1}{4}$ "
	G10620	2	Serrated Flange Nut, $\frac{5}{16}$ "-18
9.	GB0331	1	Clutch Adapter Plate
10.	G10061	1	Hex Head Cap Screw, $\frac{3}{8}$ "-16 x $3\frac{1}{2}$ "
	G10210	2	Washer, $\frac{3}{8}$ " USS
	G10108	1	Lock Nut, $\frac{3}{8}$ "-16
11.	G10309	2	Carriage Bolt, $\frac{1}{4}$ "-20 x $\frac{5}{8}$ ", Grade 2
	G10621	2	Serrated Flange Nut, $\frac{1}{4}$ "-20
12.	GA2007	1	Hopper Hold Down Latch
13.	GA10155	1	Hopper Support
14.	GA10137	1	Double Sprocket And Bearing, Drive Clutch, 11/19 Tooth
15.	GD11413	1	Spring
16.	GD15747	1	Shaft
17.	GB0278	1	Coupler
18.	G10546	1	Spring Pin, $\frac{3}{16}$ " x $1\frac{1}{4}$ "
A.	GA10151	-	Meter Drive Assembly Complete (Items 5-7 And 14-18)

SEED HOPPER AND LID

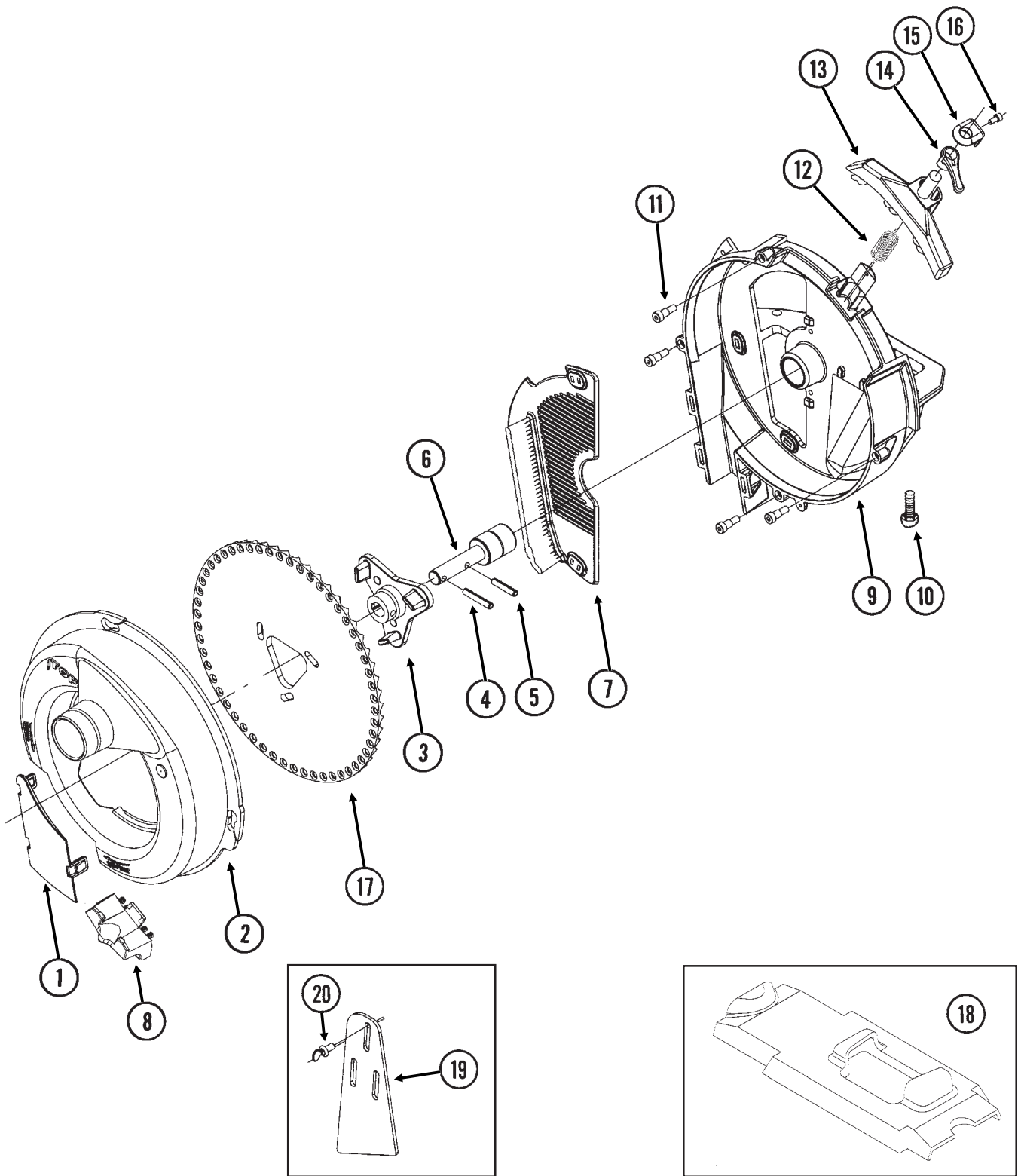
(METR12)



ITEM	PART NO.	QTY.	DESCRIPTION
1.	GD11279	1	Lid
2.	GA10634	1	SeedHopper

SEED METER

(METR11c/METR27)

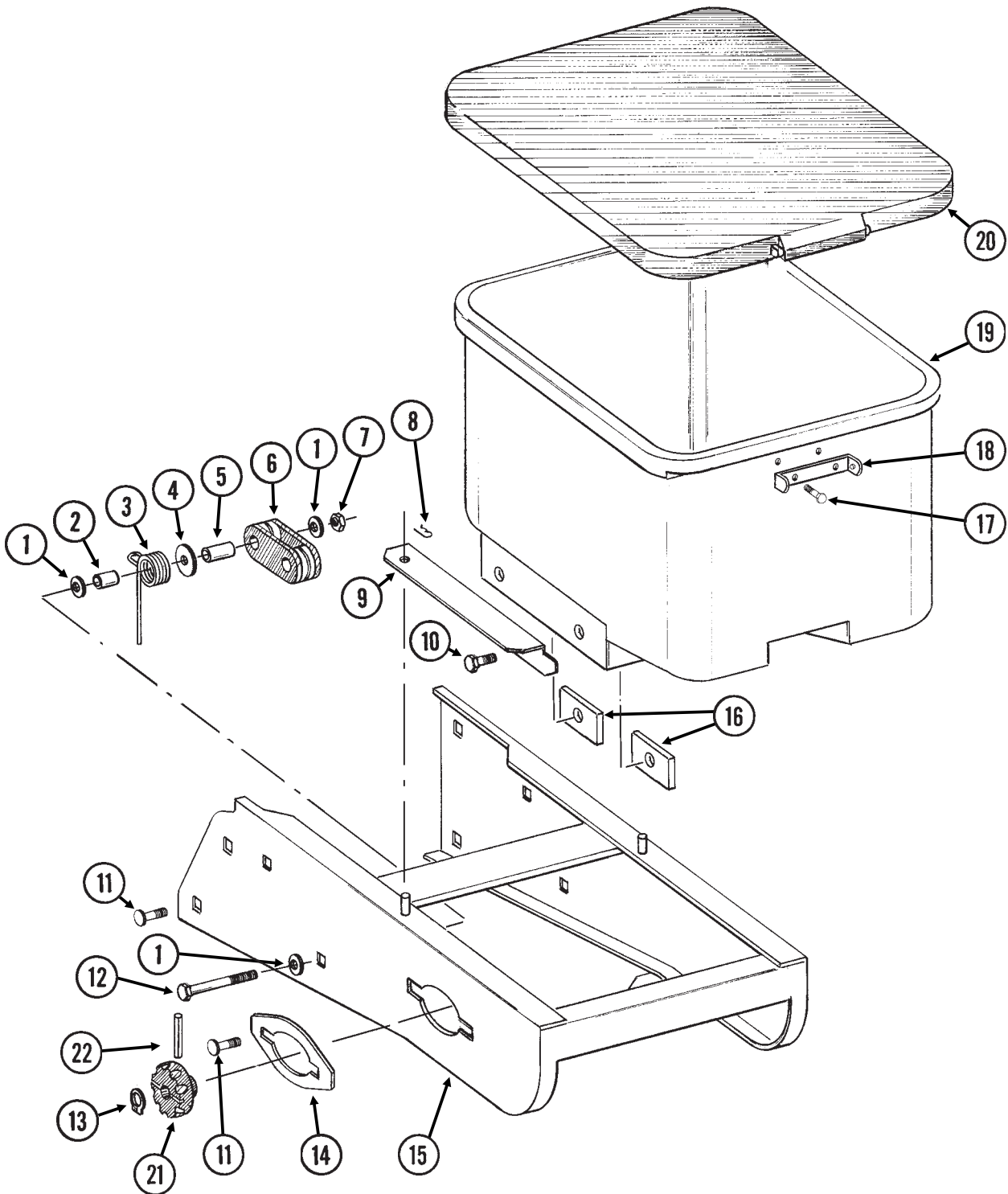


SEED METER

ITEM	PART NO.	QTY.	DESCRIPTION
1.	GD14541	1	Discharge Cover
2.	GD14204	1	Vacuum Cover
3.	GB0328	1	Mount
4.	G10602	1	Spring Pin, 1/4" x 1 1/2"
5.	G10603	1	Spring Pin, 1/4" x 1 1/4"
6.	GA5698	1	Bearing
7.	GD14542	1	Wall Brush/Vent
8.	GD15951	1	Cleanout Brush
9.	GB0319	1	Housing
10.	G11009	2	Locking Thumbscrew, 5/16"-18 x 3/4"
11.	G11172	4	Hex Socket Head Shoulder Screw, 1/4"-20 x 3/8", Stainless Steel
12.	GD14592	1	Spring
13.	GA10755	1	Singulator Brush
14.	GD15663	1	Meter Adjustment Lever
15.	GB0358	1	Cap
16.	G11173	1	Hex Socket Head Cap Screw, No. 10-24 x 3/8", Stainless Steel
17.	GD14465	-	Seed Disc, Corn, 39 Cell, Light Blue Color-Coded
	GD14468	-	Seed Disc, High-Rate Soybean, 120 Cell, Dark Blue Color-Coded
	GD14467	-	Seed Disc, Soybean, 60 Cell, Black Color-Coded
	GD14470	-	Seed Disc, Large Cotton, Acid-Delinted/Small Dry Edible Bean, 54 Cell, Dark Green Color-Coded
	GD14469	-	Seed Disc, Cotton, Acid-Delinted, 54 Cell, White Color-Coded
	GD14637	-	Seed Disc, Milo/Grain Sorghum, 60 Cell, Yellow Color-Coded
	GD14477	-	Seed Disc, Large Dry Edible Bean, 54 Cell, Tan Color-Coded
18.	GD15700	1	Shank Cover, EdgeVac™ Meter
19.	GD15740	1	Baffle (Optional)
20.	G11129	1	Thumb Screw, 1/4"-20 x 3/8"

GRANULAR CHEMICAL HOPPER AND HOPPER PANEL EXTENSION

(METR14d)

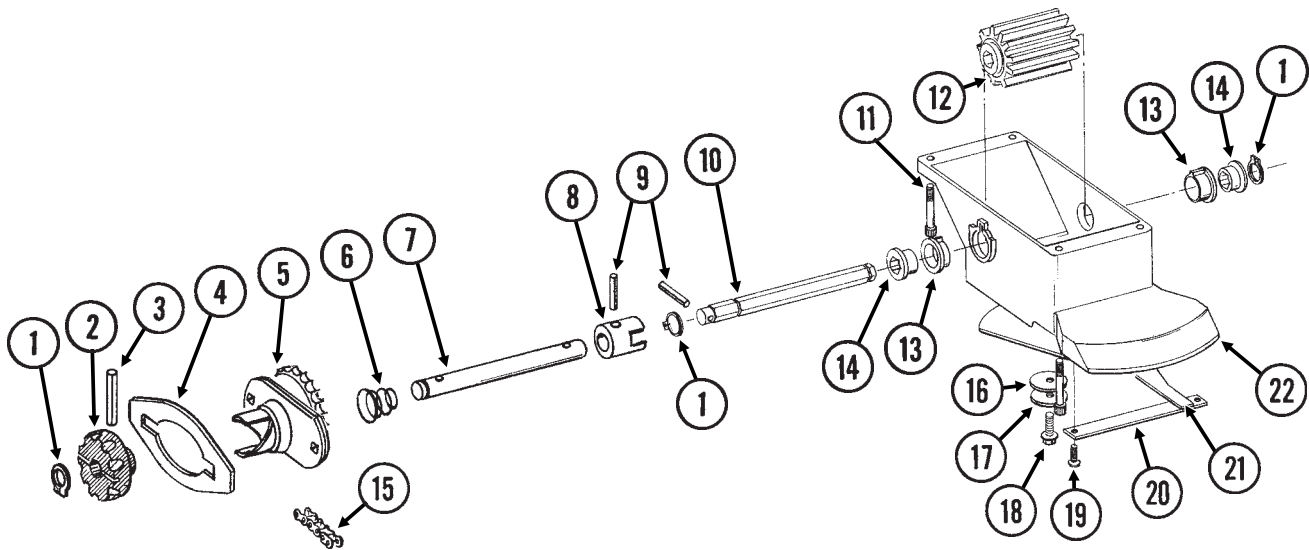


GRANULAR CHEMICAL HOPPER AND HOPPER PANEL EXTENSION

ITEM	PART NO.	QTY. (Per Row)	DESCRIPTION
1.	G10210	3	Washer, $\frac{3}{8}$ " USS
2.	GD2971-10	1	Sleeve, $\frac{9}{16}$ " Long
3.	GD11219	1	Spring
4.	G10201	1	Special Washer, $\frac{3}{8}$ " x 1 $\frac{1}{2}$ " O.D.
5.	GD1026	1	Sleeve, 1 $\frac{3}{16}$ " Long
6.	GD11962	1	Idler
7.	G10108	1	Lock Nut, $\frac{3}{8}$ "-16
8.	G10670	2	Hair Pin Clip, No. 3
9.	GD1059L	1	Support, L.H. (Shown)
	GD1059R	1	Support, R.H.
10.	G10002	4	Hex Head Cap Screw, $\frac{3}{8}$ "-16 x $\frac{3}{4}$ "
	G10229	4	Lock Washer, $\frac{3}{8}$ "
11.	G10312	8	Carriage Bolt, $\frac{5}{16}$ "-18 x $\frac{3}{4}$ "
	G10620	8	Serrated Flange Nut, $\frac{5}{16}$ "-18
12.	G10325	1	Hex Head Cap Screw, $\frac{3}{8}$ "-16 x 2 $\frac{3}{4}$ "
13.	G10567	3	External Retaining Ring, $\frac{5}{8}$ "
14.	GD11305	1	Plate
15.	A10759	1	Hopper Panel Extension (Non-Stock Item) (Sub Wholegoods Order Code 700-01099)
16.	GD11424	4	Block
17.	G10023	2	Hex Head Cap Screw, $\frac{1}{4}$ "-20 x $\frac{3}{4}$ "
	G10621	2	Serrated Flange Nut, $\frac{1}{4}$ "-20
18.	GD1060	1	Hinge
19.	GA8371	1	Hopper
20.	GA4444	1	Lid
21.	GD11239	1	Knob
22.	G10602	1	Spring Pin, $\frac{1}{4}$ " x 1 $\frac{1}{2}$ "

GRANULAR CHEMICAL METER AND METER DRIVE

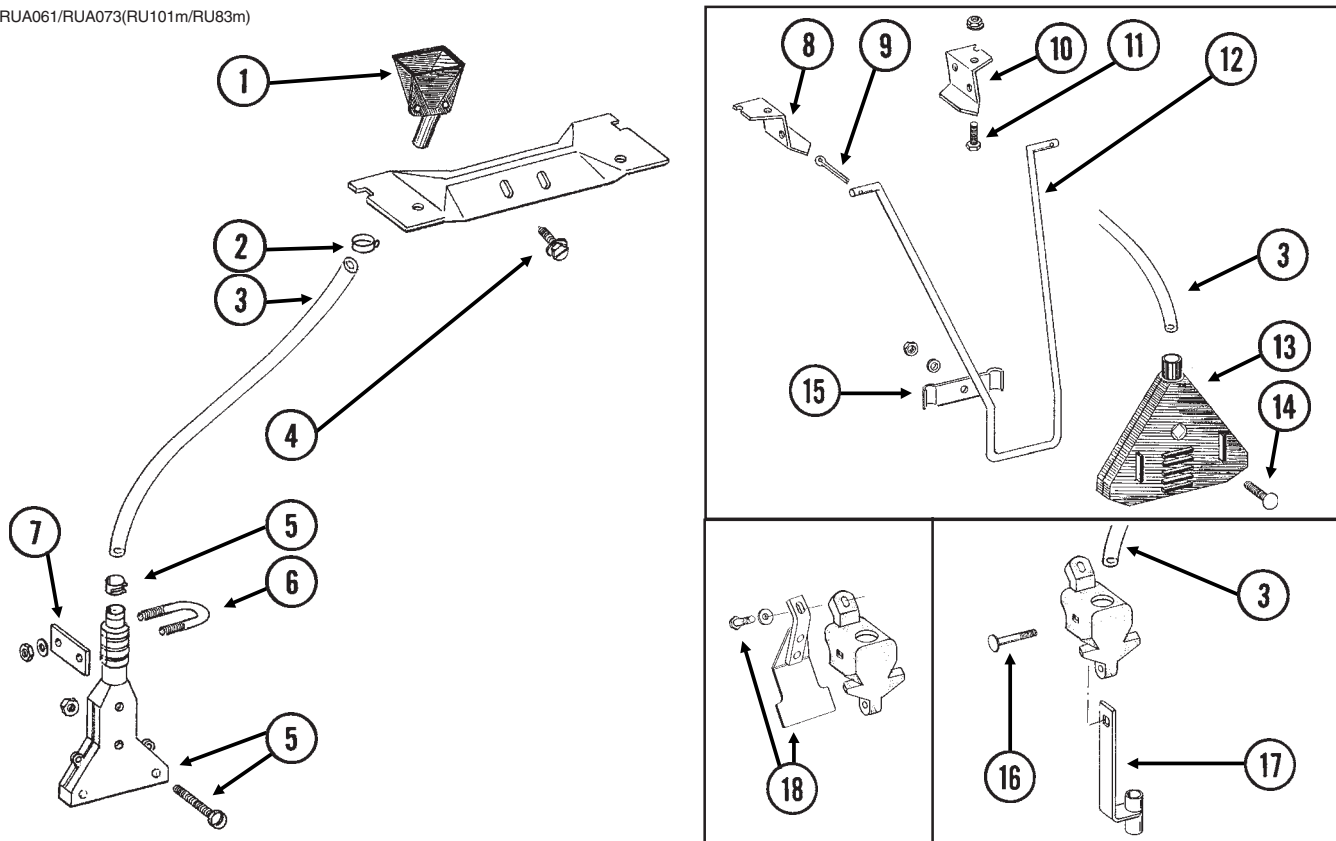
RUA051/RUB028(RU91a)



ITEM	PART NO.	QTY. (Per Row)	DESCRIPTION
1.	G10567	3	External Retaining Ring, 5/8"
2.	GD11239	1	Knob
3.	G10602	1	Spring Pin, 1/4" x 1 1/2"
4.		-	See "Granular Chemical Hopper And Hopper Panel Extension", Pages P16 And P17
5.	GA8364	1	Sprocket And Bearing, Drive Clutch, 24 Tooth
6.	GD11413	1	Spring
7.	GD11240	1	Shaft
8.	GB0278	1	Coupler
9.	G10546	2	Spring Pin, 3/16" x 1 1/4"
10.	GD11297	1	Shaft
11.	G10921	4	Hex Socket Head Cap Screw, No. 10-24 x 7/8"
	G10257	4	Lock Washer, No. 10
12.	GD7148	1	Feed Roller, Hex Bore
13.	GB0115	2	Bearing
14.	GD7258	2	Hex Bushing
15.	G3303-108	1	Chain, No. 41, 108 Pitch Including Connector Link
	GR0196	1	Connector Link, No. 41
16.	G10660	1	Wave Washer, 1/2"
17.	G10209	1	Washer, 1/4" USS
18.	G10570	1	Slotted Hex Self-Tapping Screw, 1/4"-20 x 3/4"
19.	G11073	2	Slotted Hex Self-Tapping Screw, No. 10 x 3/8"
20.	GD1061	1	Support Strap
21.	GD1063	1	Metering Gate
22.	GB0116	1	Granular Housing
A.	GA8326	-	Granular Chemical Meter Complete (Items 1, 9, 10, 12-14 And 16-22)

GRANULAR CHEMICAL BANDING OPTIONS

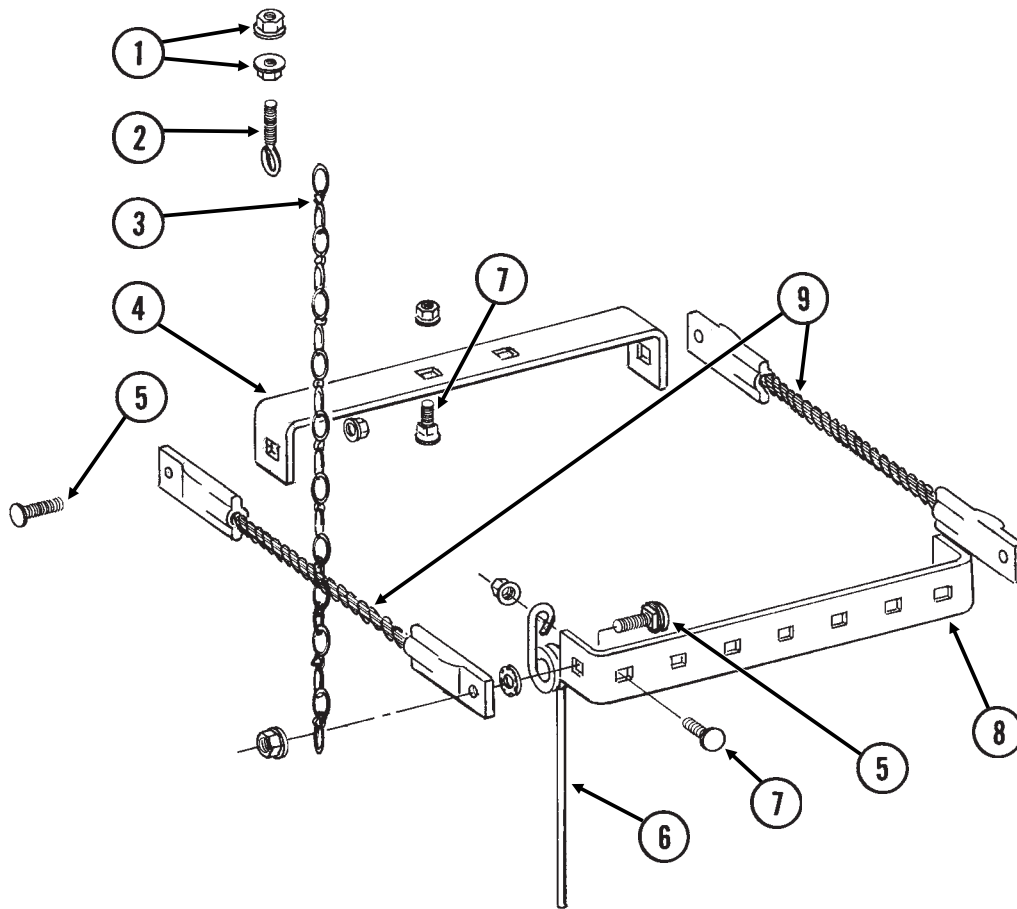
RUA061/RUA073(RU101m/RU83m)



ITEM	PART NO.	QTY.	DESCRIPTION
1.	GD2423	1	Funnel
2.	G10673	1	Hose Clamp, No. 8
3.	GD2947	1	Hose, 7/16" x 28"
4.	G10523	2	Slotted Pan Head Self-Tapping Screw, No. 10 x 1/2"
5.	GA6907	1	Slope-Compensating Bander W/Hardware (4 1/2" Band Width)
	G10864	1	Uni-Clamp
	G10757	2	Pan Head Screw, No. 10-32 x 1 1/4"
	G10758	2	Hex Nut, No. 10-32
6.	GD10963	1	U-Bolt, 1 1/2" x 1 5/16" x 1/4"-20
	G10209	2	Washer, 1/4" USS
	G10110	2	Lock Nut, 1/4"-20, Grade B
7.	GD10984	1	Spacer
8.	GD1115L	-	Hanger Bracket, L.H.
9.	G10452	-	Cotter Pin, 1/8" x 1/2"
10.	GD1115R	-	Hanger Bracket, R.H.
11.	G10310	-	Carriage Bolt, 1/4"-20 x 3/4", Grade 2
	G10227	-	Lock Washer, 1/4"
	G10103	-	Hex Nut, 1/4"-20
12.	GD1116	-	Hanger
13.	GA2075	-	Diffuser, 14" Band
14.	G10306	-	Carriage Bolt, 3/8"-16 x 2"
	G10229	-	Lock Washer, 3/8"
	G10101	-	Hex Nut, 3/8"-16
15.	GD1118	-	Clamp
16.	G10315	1	Carriage Bolt, 1/2"-13 x 2 1/2" (Replaces Existing 1/2" x 2 1/4" Hardware)
17.	GA6741	1	Bracket (Straight Drop In-Furrow)
18.	G1K385	-	Bander Shield Kit W/Hardware And Instruction
	G10003	1	Hex Head Cap Screw, 3/8"-16 x 1 1/2"
	GD14659	1	Special Washer, 3/8", Hardened

SPRING TOOTH INCORPORATOR

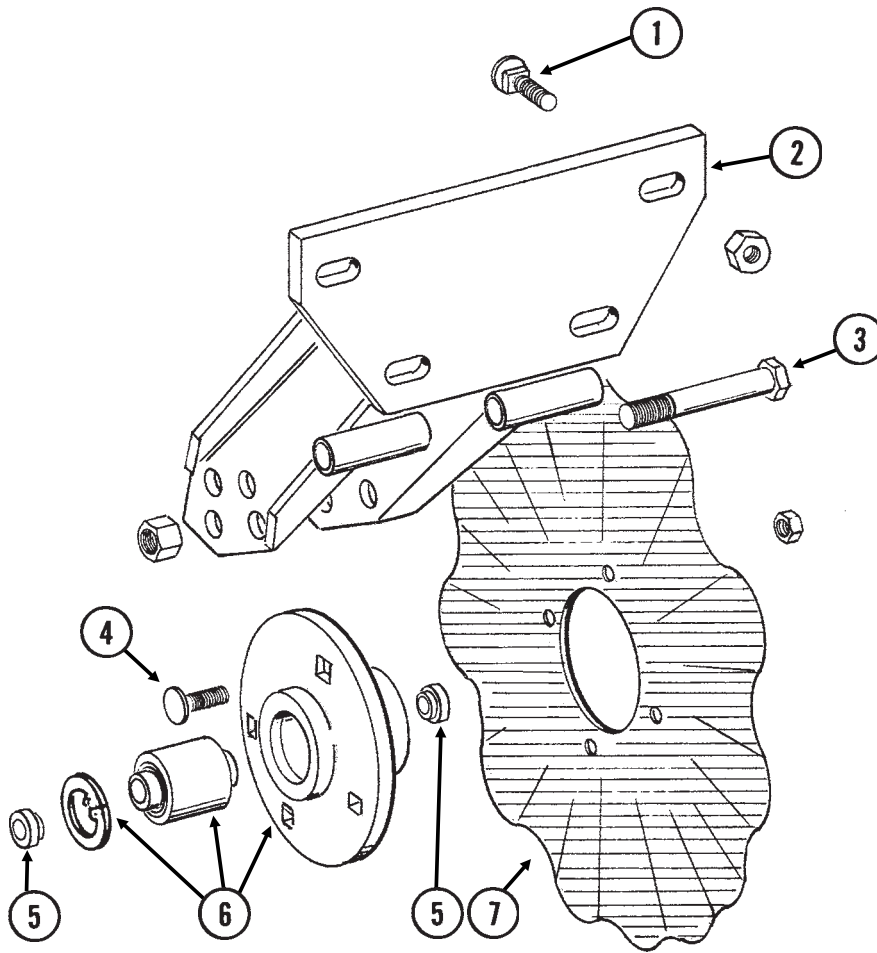
RUA055(RU95)



ITEM	PART NO.	QTY. (Per Row)	DESCRIPTION
1.	G10621	4	Serrated Flange Nut, 1/4"-20
2.	GD2460	2	Eyebolt, 1/4"-20
3.	G3305-01	4	Twin Loop Chain, 9 Links
4.	GD1143	1	Front Bracket
5.	G10305	4	Carriage Bolt, 3/8"-16 x 1"
	G10529	4	External Tooth Lock Washer, 3/8"
	G10622	4	Serrated Flange Nut, 3/8"-16
6.	GD1145	7	Spring Tooth
7.	G10308	9	Carriage Bolt, 3/8"-16 x 3/4"
	G10622	9	Serrated Flange Nut, 3/8"-16
8.	GD1144	1	Rear Bracket
9.	GA2094	2	Cable Assembly

ROW UNIT MOUNTED NO TILL COULTER

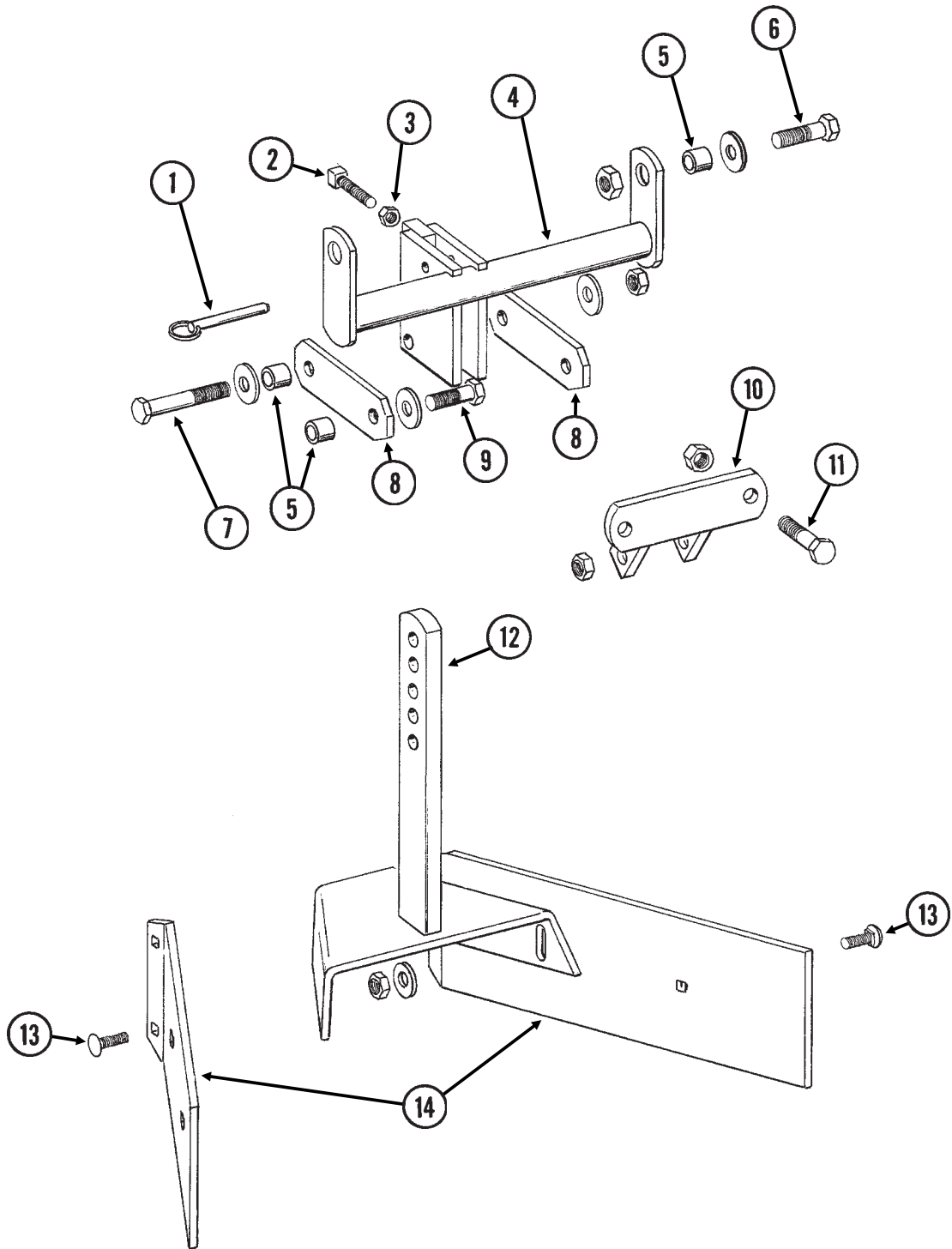
RUA061(RU102/RU102c)



ITEM	PART NO.	QTY.	DESCRIPTION
		(Per Row)	
1.	G10574	4	Carriage Bolt, 1/2"-13 x 1 1/4"
	G10111	4	Lock Nut, 1/2"-13
2.	GA5625	1	Arm
3.	G10036	1	Hex Head Cap Screw, 5/8"-11 x 4"
	G10107	1	Lock Nut, 5/8"-11
4.	G10574	4	Carriage Bolt, 1/2"-13 x 1 1/4"
	G10111	4	Lock Nut, 1/2"-13
5.	GD11677	2	Adapter
6.	GA8641	1	Hub W/Bearing And Retaining Ring
	GA8603	-	Double Row Bearing
	GD11652	-	Retaining Ring, 2 7/16"
7.	GD7803	-	Disc Blade, Fluted, 1", 8 Flutes (Shown)
	GD7804	-	Disc Blade, Bubbled, 1"
	GD9254	-	Disc Blade, Fluted, 3/4", 13 Flutes

ROW UNIT MOUNTED BED LEVELER

RUA059/RUA060(RU99/RU100)

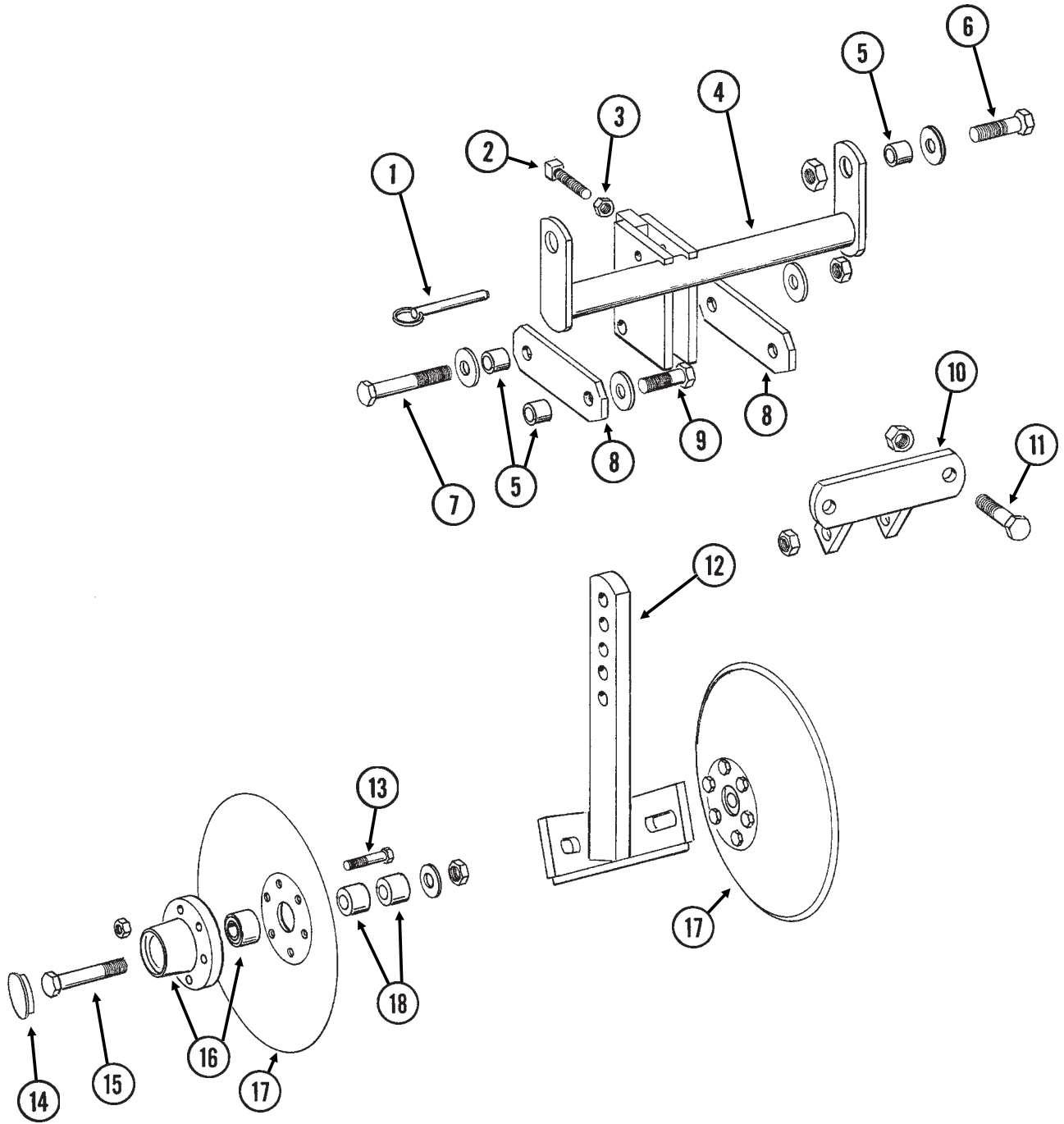


ROW UNIT MOUNTED BED LEVELER

ITEM	PART NO.	QTY. (Per Row)	DESCRIPTION
1.	G10536	1	Detent Pin, 1/2" x 2 1/2" Grip
2.	G10597	1	Square Head Set Screw, 5/8"-11 x 2 1/4"
3.	G10503	1	Hex Jam Nut, 5/8"-11, Grade 2
4.	GA5719	1	Mounting Bracket
5.	GD7889	6	Bushing, 1" O.D. x 9/16" I.D. x 7/16" Long
6.	G10039	2	Hex Head Cap Screw, 1/2"-13 x 1 3/4"
	G10216	2	Washer, 1/2" USS
	G10111	2	Lock Nut, 1/2"-13
7.	G10585	1	Hex Head Cap Screw, 1/2"-13 x 3 1/4"
	G10216	2	Washer, 1/2" USS
	G10111	1	Lock Nut, 1/2"-13
8.	GD7890	2	Link
9.	G10017	2	Hex Head Cap Screw, 1/2"-13 x 1 1/2"
	G10216	2	Washer, 1/2" USS
	G10111	2	Lock Nut, 1/2"-13
10.	GA5715	1	Anchor
11.	G10017	2	Hex Head Cap Screw, 1/2"-13 x 1 1/2"
	G10111	2	Lock Nut, 1/2"-13
12.	GA5892	1	Leveler
13.	G10303	6	Carriage Bolt, 5/16"-18 x 1"
	G10219	4	Washer, 5/16" USS
	G10109	6	Lock Nut, 5/16"-18, Grade 8
14.	GD8266	2	Blade

ROW UNIT MOUNTED DISC FURROWER

RUA059/RUA058(RU99/RU98g)

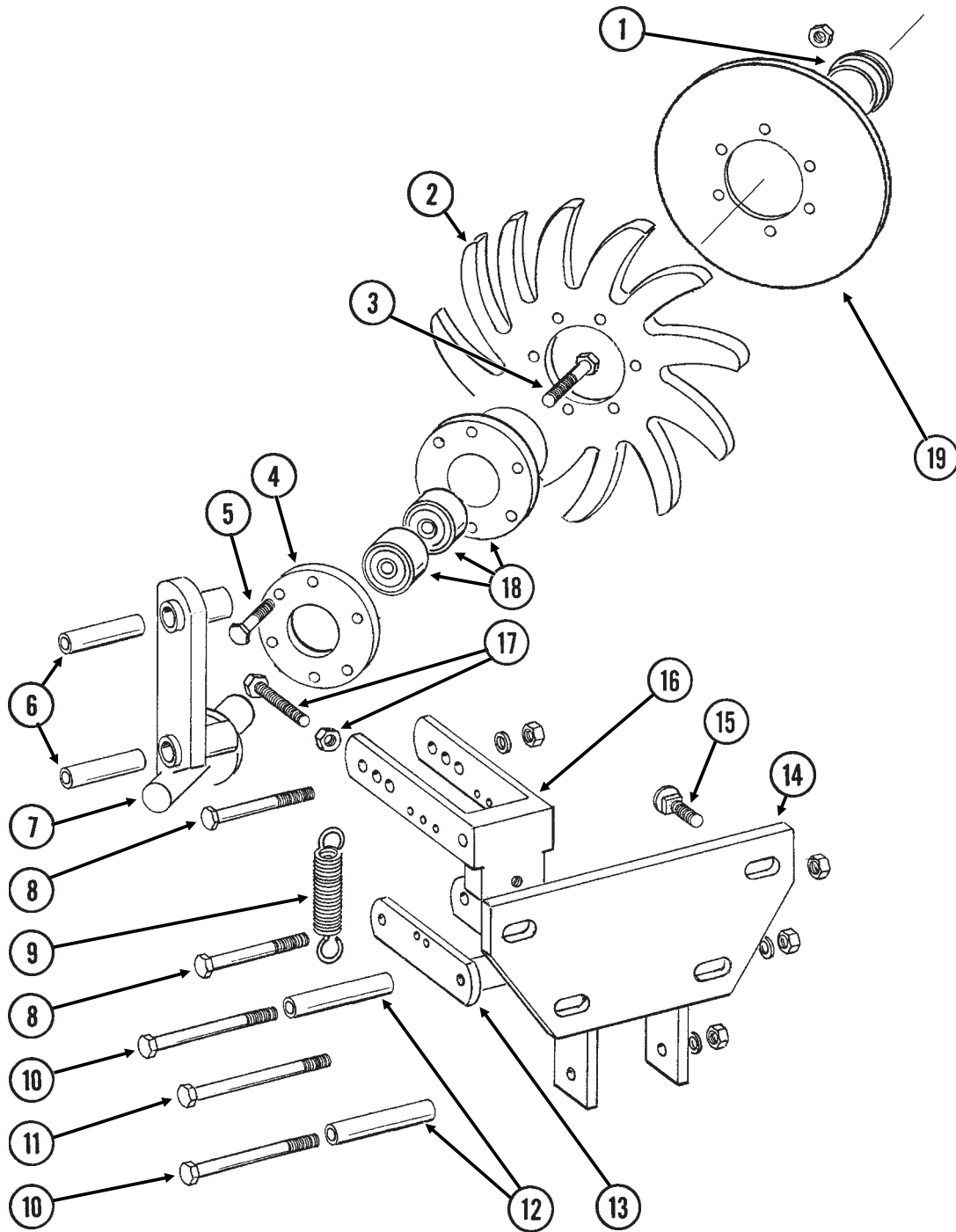


ROW UNIT MOUNTED DISC FURROWER

ITEM	PART NO.	QTY. (Per Row)	DESCRIPTION
1.	G10536	1	Detent Pin, 1/2" x 2 1/2" Grip
2.	G10597	1	Square Head Set Screw, 5/8"-11 x 2 1/4"
3.	G10503	1	Hex Jam Nut, 5/8"-11, Grade 2
4.	GA5719	1	Mounting Bracket
5.	GD7889	6	Bushing, 1" O.D. x 9/16" I.D. x 7/16" Long
6.	G10039	2	Hex Head Cap Screw, 1/2"-13 x 1 3/4"
	G10216	2	Washer, 1/2" USS
	G10111	2	Lock Nut, 1/2"-13
7.	G10585	1	Hex Head Cap Screw, 1/2"-13 x 3 1/4"
	G10216	2	Washer, 1/2" USS
	G10111	1	Lock Nut, 1/2"-13
8.	GD7890	2	Link
9.	G10017	2	Hex Head Cap Screw, 1/2"-13 x 1 1/2"
	G10216	2	Washer, 1/2" USS
	G10111	2	Lock Nut, 1/2"-13
10.	GA5715	1	Anchor
11.	G10017	2	Hex Head Cap Screw, 1/2"-13 x 1 1/2"
	G10111	2	Lock Nut, 1/2"-13
12.	GA5718	1	Support Arm
13.	G10572	6	Truss Head Slotted Machine Screw, 5/16"-18 x 7/8"
	G10106	6	Hex Nut, 5/16"-18
14.	GD1132	2	Dust Cap
15.	G10318	2	Hex Head Cap Screw, 5/8"-11 x 4 1/2"
	GD7805	2	Special Washer, 5/8", Hardened
	G10107	2	Lock Nut, 5/8"-11
16.	GA5654	2	Hub W/Bearings
	GA2014	-	Bearing
17.	GD7823	-	Disc Blade, Solid, 12" (Shown)
	GD8307	-	Disc Blade, Notched, 12"
18.	GD7817-01	2	Spacer, 1 1/16" I.D. x 3/4" Long
	GD7817-04	2	Spacer, 1 1/16" I.D. x 1/2" Long

ROW UNIT MOUNTED RESIDUE WHEEL

(RU103d)

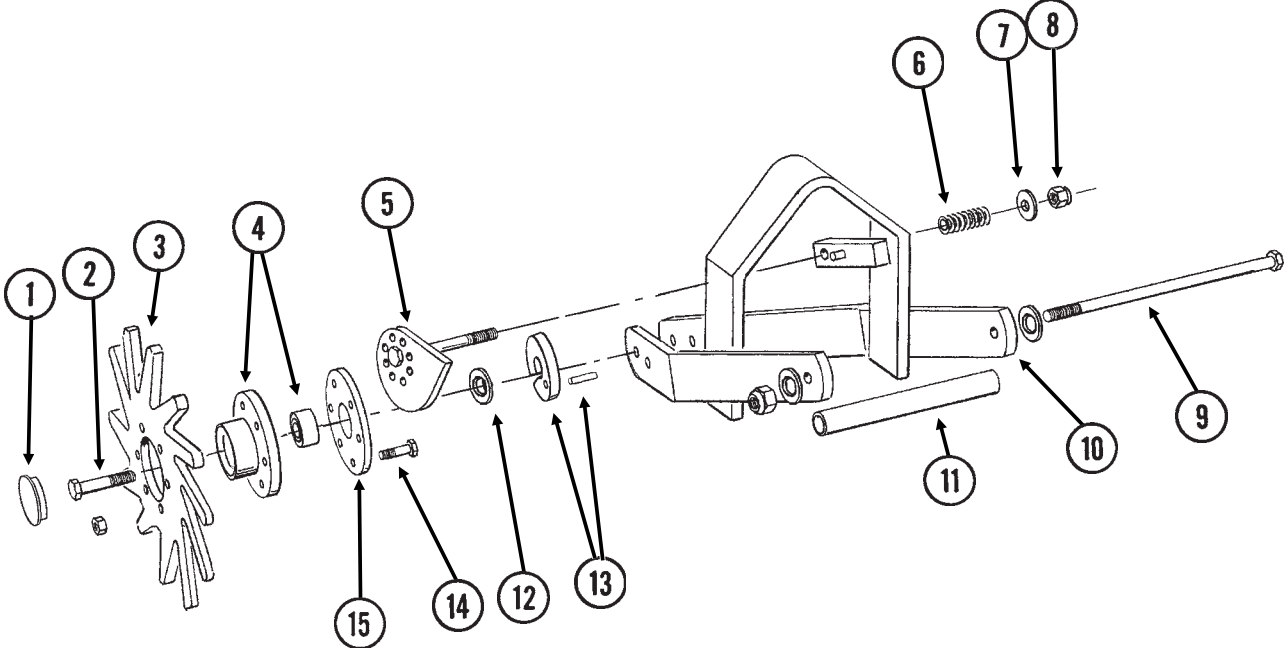


ROW UNIT MOUNTED RESIDUE WHEEL

ITEM	PART NO.	QTY.	DESCRIPTION
		(Per Row)	
1.	GD1132	1	Dust Cap
2.	GD10552	1	Wheel, 12 Tine, $\frac{3}{8}$ " x 12"
3.	G10006	1	Hex Head Cap Screw, $\frac{5}{8}$ "-11 x 2 $\frac{1}{4}$ "
4.	GD9724	1	Backing Plate
5.	G10133	6	Hex Head Cap Screw, $\frac{5}{16}$ "-18 x 1 $\frac{1}{2}$ "
	G10109	6	Lock Nut, $\frac{5}{16}$ "-18, Grade 8
6.	GD9720	2	Spacer, $\frac{1}{2}$ " x 2 $\frac{3}{16}$ " Long
7.	GA6838	1	Wheel Mount
8.	G10033	2	Hex Head Cap Screw, $\frac{1}{2}$ "-13 x 3 $\frac{1}{2}$ "
	G10228	2	Lock Washer, $\frac{1}{2}$ "
	G10102	2	Hex Nut, $\frac{1}{2}$ "-13
9.	GD5857	2	Spring
10.	G10045	2	Hex Head Cap Screw, $\frac{1}{2}$ "-13 x 4 $\frac{1}{2}$ "
	G10228	2	Lock Washer, $\frac{1}{2}$ "
	G10102	2	Hex Nut, $\frac{1}{2}$ "-13
11.	G10348	1	Hex Head Cap Screw, $\frac{1}{2}$ "-13 x 5" (Lockup Bolt)
	G10111	1	Lock Nut, $\frac{1}{2}$ "-13
12.	GD9715	2	Spacer, $\frac{1}{2}$ " x 3" Long
13.	GA6834	1	Lower Link
14.	GA6832	1	Mount
15.	G10574	4	Carriage Bolt, $\frac{1}{2}$ "-13 x 1 $\frac{1}{4}$ "
	G10111	4	Lock Nut, $\frac{1}{2}$ "-13
16.	GA6833	1	Upper Link
17.	G10371	1	Hex Head Cap Screw, $\frac{1}{2}$ "-13 x 3", Full Thread
	G10501	1	Hex Jam Nut, $\frac{1}{2}$ "-13, Grade 2
18.	GA5654	1	Hub W/Bearings
	GA2014	-	Bearing
19.	GD12534	-	Cover
A.	GA7446	-	Wheel Assembly, 12 Tine (Items 2, 4, 5 And 18)

COULTER MOUNTED RESIDUE WHEELS

RUA063(RU104u)

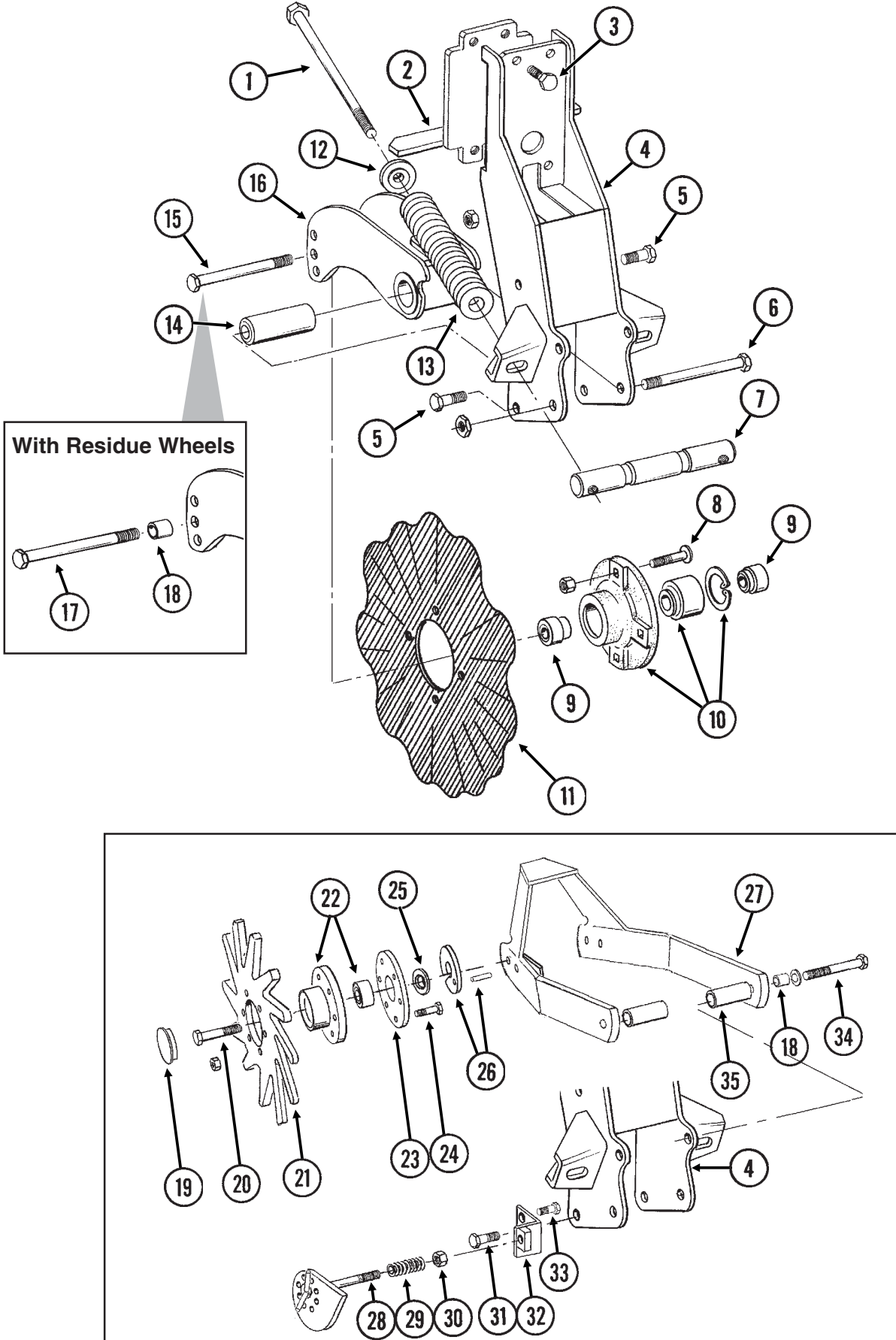


COULTER MOUNTED RESIDUE WHEELS

ITEM	PART NO.	QTY. (Per Row)	DESCRIPTION
1.	GD1132	2	Dust Cap
2.	G10010	2	Hex Head Cap Screw, 5/8"-11 x 3"
	G10503	2	Hex Jam Nut, 5/8"-11, Grade 2
3.	GD10552	2	Wheel, 12 Tine, 3/8" x 12"
4.	GA5654	2	Hub W/Bearings
	GA2014	-	Bearing
5.	GA7412	1	Cam
6.	GD10519	1	Spring
7.	G10206	1	Washer, 1/2" SAE
8.	G10974	1	Lock Nut W/Nylon Insert, 1/2"-13
9.	G11098	1	Hex Head Cap Screw, 1/2"-13 x 9 1/2", Grade 8
	GD14674	2	Special Washer, 1/2", Hardened
	G10974	1	Lock Nut W/Nylon Insert, 1/2"-13
10.	GA7271	1	Mount
11.	GD10526	1	Sleeve, 7 1/2"
12.	G10213	2	Machine Bushing, 5/8" (.030" Thick)
13.	GA8760	2	Weed Guard W/Spring Pin
	G10765	-	Spring Pin, 1/4" x 1"
14.	G10133	12	Hex Head Cap Screw, 5/16"-18 x 1 1/2"
	G10109	12	Lock Nut, 5/16"-18, Grade 8
15.	GD9724	2	Backing Plate
A.	GA7446	-	Wheel Assembly, 12 Tine, R.H. (Items 3, 4, 14 And 15) (Shown)
	GA7445	-	Wheel Assembly, 12 Tine, L.H. (Items 3, 4, 14 And 15)

FRAME MOUNTED COULTER W/RESIDUE WHEELS

(RU135c/RU135g/RU135hh)

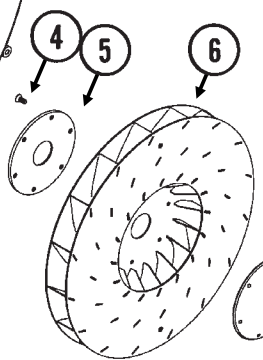
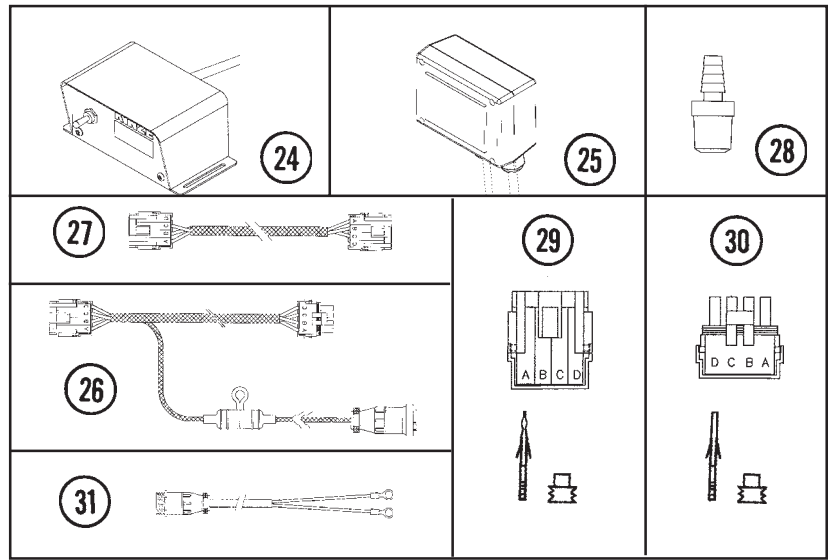
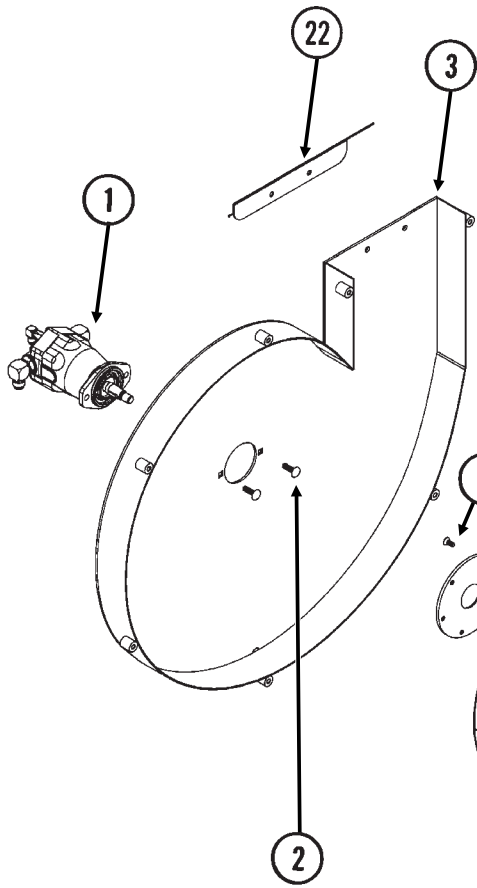


FRAME MOUNTED COULTER W/RESIDUE WHEELS

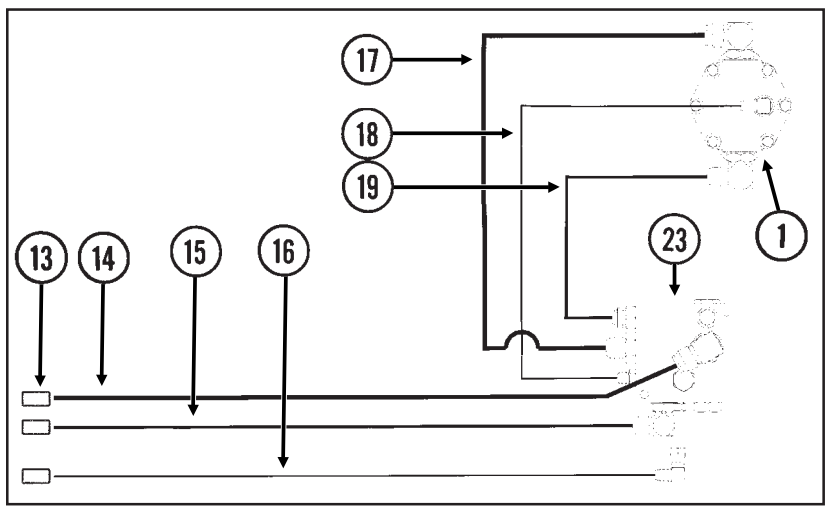
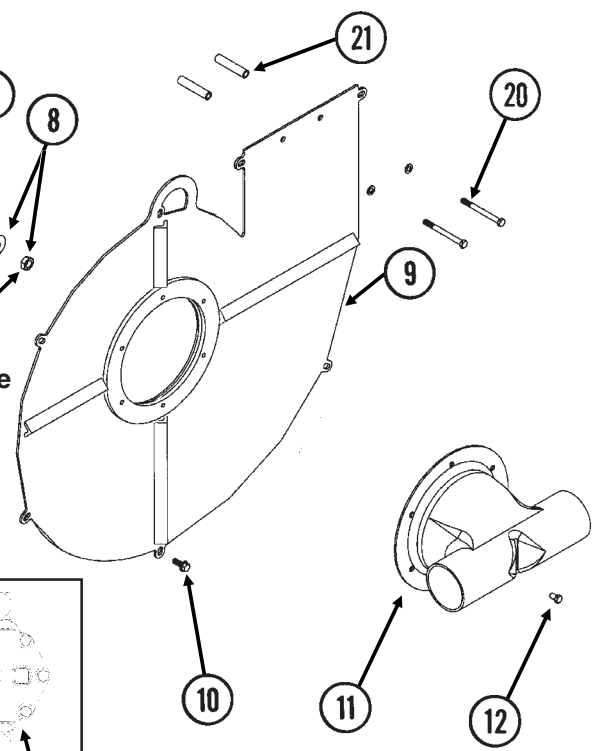
ITEM	PART NO.	QTY. (Per Row)	DESCRIPTION
1.	G11010	2	Hex Head Cap Screw, $\frac{3}{4}$ "-10 x 12"
2.	GA9844	1	Plate W/Angle
3.	G10039	4	Hex Head Cap Screw, $\frac{1}{2}$ "-13 x 1 $\frac{3}{4}$ "
4.	GA9131	1	Coulter Frame
5.	G10007	4	Hex Head Cap Screw, $\frac{5}{8}$ "-11 x 1 $\frac{1}{2}$ "
	G10107	4	Lock Nut, $\frac{5}{8}$ "-11
6.	G10400	1	Hex Head Cap Screw, $\frac{3}{4}$ "-10 x 6 $\frac{1}{2}$ "
	G10112	1	Lock Nut, $\frac{3}{4}$ "-10
7.	GD12826	1	Spring Anchor Bar
8.	G10574	4	Carriage Bolt, $\frac{1}{2}$ "-13 x 1 $\frac{1}{4}$ "
	G10111	4	Lock Nut, $\frac{1}{2}$ "-13
9.	GD12827	2	Adapter
10.	GA8641	1	Hub W/Bearing And Retaining Ring
	GA8603	1	Double Row Bearing
	GD11652	1	Retaining Ring, 2 $\frac{7}{16}$ "
11.	GD7803	1	Disc Blade, Fluted, 1", 8 Flutes (Shown)
	GD7804	-	Disc Blade, Bubbled, 1"
	GD9254	-	Disc Blade, Fluted, $\frac{3}{4}$ ", 13 Flutes
12.	GB0213	2	Spring Seat
13.	GD12817	2	Compression Spring
14.	GD12829	1	Sleeve
15.	G10046	1	Hex Head Cap Screw, $\frac{5}{8}$ "-11 x 5"
	G10107	1	Lock Nut, $\frac{5}{8}$ "-11
16.	GA9845	1	Coulter Arm W/Grease Fitting
	G10643	-	Grease Fitting, 45°, $\frac{1}{4}$ "-28
17.	G10011	1	Hex Head Cap Screw, $\frac{5}{8}$ "-11 x 5 $\frac{1}{2}$ "
	G10107	1	Lock Nut, $\frac{5}{8}$ "-11
18.	GB0218	3	Bushing, $\frac{21}{32}$ " I.D. x $\frac{7}{8}$ " O.D. x $\frac{19}{32}$ " Long
19.	GD1132	2	Dust Cap
20.	G10010	2	Hex Head Cap Screw, $\frac{5}{8}$ "-11 x 3"
	G10503	2	Hex Jam Nut, $\frac{5}{8}$ "-11, Grade 2
21.	GD10552	2	Wheel, 12 Tine, $\frac{3}{8}$ " x 12"
22.	GA5654	2	Hub W/Bearings
	GA2014	-	Bearing
23.	GD9724	2	Backing Plate
24.	G10133	12	Hex Head Cap Screw, $\frac{5}{16}$ "-18 x 1 $\frac{1}{2}$ "
	G10109	12	Lock Nut, $\frac{5}{16}$ "-18, Grade 8
25.	G10213	2	Machine Bushing, $\frac{5}{8}$ " (.030" Thick)
26.	GA9862	2	Weed Guard W/Spring Pin
	G10765	-	Spring Pin, $\frac{1}{4}$ " x 1"
27.	GA9865	1	Mount
28.	GA9861	1	Cam
29.	GD10519	1	Spring
30.	G10974	1	Lock Nut W/Nylon Insert, $\frac{1}{2}$ "-13
31.	G10005	1	Hex Head Cap Screw, $\frac{5}{8}$ "-11 x 1 $\frac{3}{4}$ "
	G10107	4	Lock Nut, $\frac{5}{8}$ "-11
32.	GA9864	1	Support
33.	G10014	1	Hex Head Cap Screw, $\frac{1}{2}$ "-13 x 1"
	G10102	1	Hex Nut, $\frac{1}{2}$ "-13
34.	G10011	2	Hex Head Cap Screw, $\frac{5}{8}$ "-11 x 5 $\frac{1}{2}$ "
	G10205	2	Washer, $\frac{5}{8}$ " SAE
	G10730	2	Lock Nut W/Nylon Insert, $\frac{5}{8}$ "-11
35.	GD14170	2	Sleeve, 3"
A.	GA7446	-	Wheel Assembly, 12 Tine, R.H. (Items 21-24) (Shown)
	GA7445	-	Wheel Assembly, 12 Tine, L.H. (Items 21-24)

VACUUM GAUGE ASSEMBLY, FAN ASSEMBLY AND HYDRAULIC COMPONENTS

(METR23b/MT35a)



NOTE: Torque specifications in Maintenance Section.



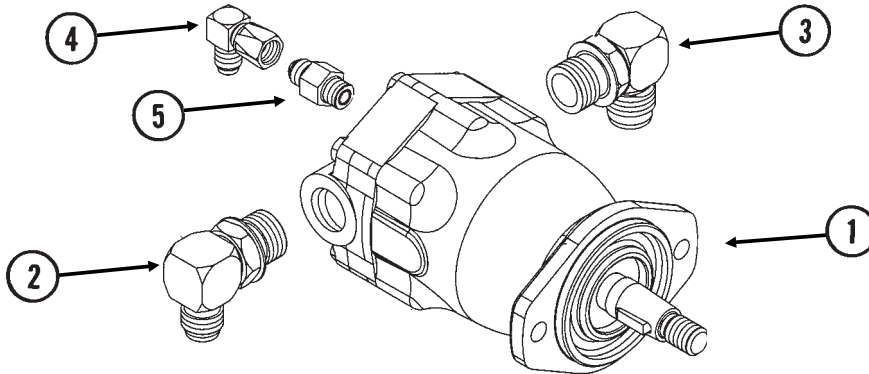
VACUUM GAUGE ASSEMBLY, FAN ASSEMBLY AND HYDRAULIC COMPONENTS

ITEM	PART NO.	QTY. (Per Assy.)	DESCRIPTION
1.		-	See "Vacuum Fan Hydraulic Motor Assembly", Page P34
2.	G10599	2	Carriage Bolt, $\frac{3}{8}$ "-16 x 1 $\frac{1}{4}$ "
	G10229	2	Lock Washer, $\frac{3}{8}$ "
	G10101	2	Hex Nut, $\frac{3}{8}$ "-16
3.	GA10148	1	Shroud
4.	G11133	6	Hex Socket Head Cap Screw, $\frac{5}{16}$ "-18 x $\frac{3}{4}$ ", Grade 8
5.	GD15789	1	Backing Plate
6.	GA10635	1	Impeller
7.	GD15790	1	Hub
8.	G10205	1	Washer, $\frac{5}{8}$ " SAE
	G10499	1	Hex Jam Nut, $\frac{5}{8}$ "-18, Grade 2
9.	GA10752	1	Cover
10.	G11124	7	Whiz Lock Bolt, $\frac{3}{8}$ "-18 x 1"
11.	GD14536	1	Manifold
12.	G11123	6	Whiz Lock Bolt, $\frac{3}{8}$ "-16 x $\frac{3}{4}$ "
13.	GD4086	3	ISO Coupler
14.	*A3337	1	Hose Assembly, $\frac{3}{4}$ " x 60"
15.	*A8247	1	Hose Assembly, $\frac{1}{2}$ " x 60"
16.	*A1198	1	Hose Assembly, $\frac{1}{4}$ " x 60"
17.	*A3367	1	Hose Assembly, $\frac{3}{4}$ " x 21"
18.	*A1137	1	Hose Assembly, $\frac{1}{4}$ " x 23"
19.	*A8273	1	Hose Assembly, $\frac{1}{2}$ " x 21"
20.	G10063	2	Hex Head Cap Screw, $\frac{3}{8}$ "-16 x 4"
	G10203	2	Washer, $\frac{3}{8}$ " SAE
	G10108	2	Lock Nut, $\frac{3}{8}$ "-16
21.	GD8893-04	2	Sleeve, 3" Long
22.	GD15863	1	Discharge Deflector
23.		-	See "Check Valve Assembly (Located On L.H. Side Of Hitch Mount), Page P35
24.	GA11154	1	Vacuum Gauge W/Harness And 4-Pin Connector
	GA2528	-	Switch, 3 Position Toggle, On-Off-On
	GR1292	-	Pan Head Switch, No. 8-32 x $\frac{1}{2}$ "
	GA11177	-	Cover Plate
	GR1363	-	Hex Face Nut, $\frac{15}{32}$ "-32
	GA9963	-	Strain Relief
25.	GA11156	1	Sending Unit W/ $\frac{1}{4}$ " Tubing And Harness W/4-Pin Male Connector
	GD16224-01	-	Tubing, $\frac{1}{4}$ " x 45"
	GA11175	-	Strain Relief
26.	GA11155	1	Harness W/Fuse Holder And Fuse, 132"
	GD14258	-	Fuse Holder
	GD14660	-	Fuse, 2 Amp Delay Action
	G1K268	-	Cable Connector Kit, Includes: (1) 3-Pin Connector, (1) Cable Clamp, (1) Lock Ring, (3) Female Terminal Pins
27.	GA11157	1	Harness, 120"
28.	GR1736	1	Hose Barb, $\frac{3}{16}$ " To $\frac{1}{8}$ " NPT
29.	GA8328	-	4-Pin Connector W/Female Housing, 4 Seals And 4 Pin Contacts
30.	GA8329	-	4-Pin Connector W/Male Housing, 4 Seals And 4 Sockets
31.	GA7856	-	Power Lead Adapter
A.	GA10143	-	Vacuum Fan Assembly (Items 1-10 And 20-22)

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

VACUUM FAN HYDRAULIC MOTOR ASSEMBLY

(METR21a)

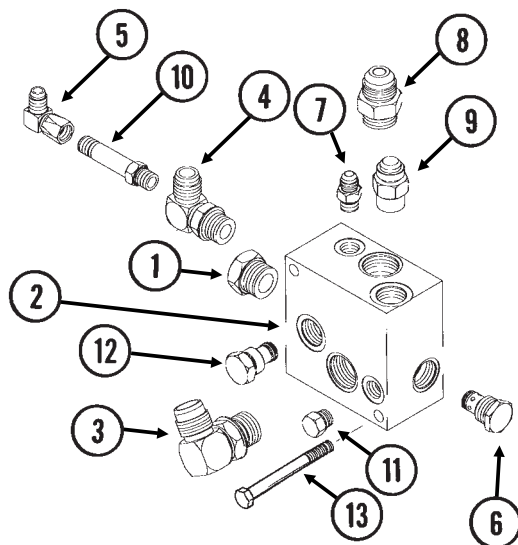


ITEM	PART NO.	QTY.	DESCRIPTION
1.	GA10149 GR1734	1 -	Hydraulic Motor Seal Kit
2.	G6801-10-12 GR1467	1 -	Elbow W/O-Ring, 90°, 7/8"-14 Male JIC To 1 1/16"-12 O-Ring O-Ring
3.	G6801-12 GR1467	1 -	Elbow W/O-Ring, 90°, 1 1/8"-12 Male JIC To 1 1/16"-12 O-Ring O-Ring
4.	G6500-06	1	Swivel Elbow, 90°, 9/16"-18 Male JIC To Female
5.	G6400-06 GR1045	1 -	Connector W/O-Ring, 9/16"-18 Male JIC To O-Ring O-Ring

CHECK VALVE ASSEMBLY

(Located On L.H. Side Of Hitch Mount)

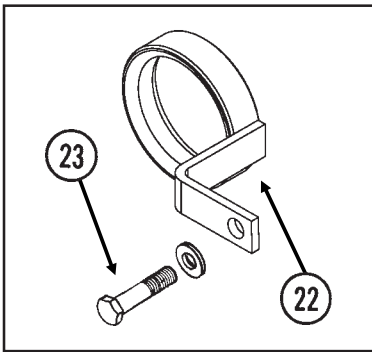
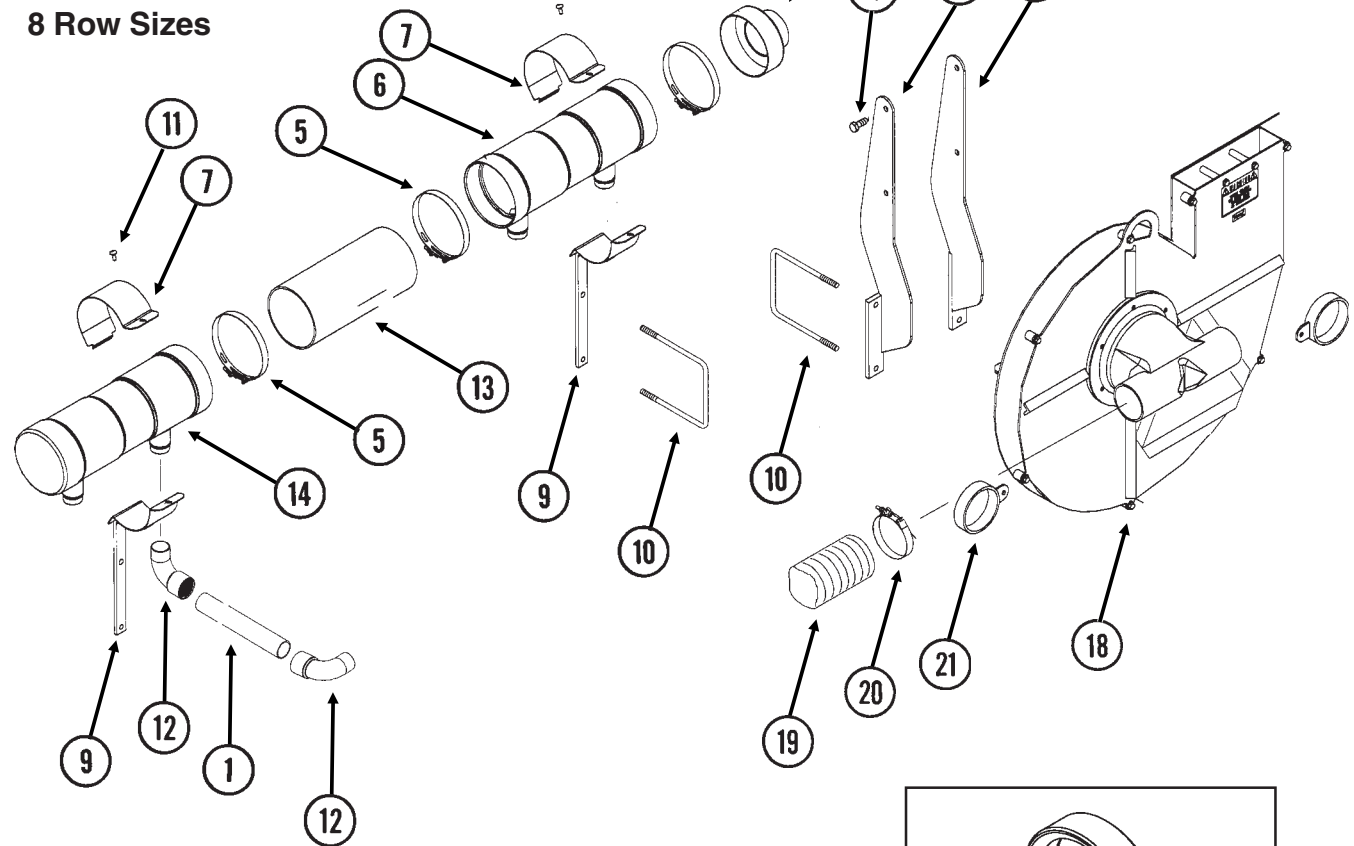
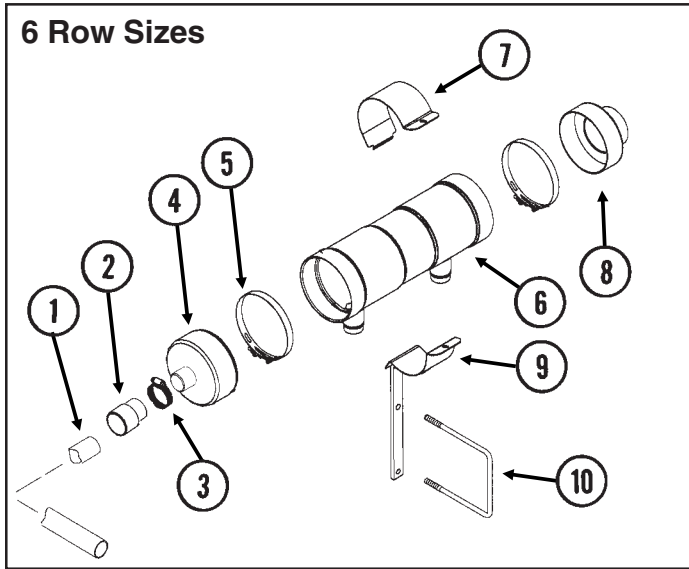
(A11060)



ITEM	PART NO.	QTY.	DESCRIPTION
1.	G6408-12	1	Plug W/O-Ring, 1 1/16"-12 O-Ring
	GR1467	-	O-Ring
2.	GD16188	1	Valve Block
3.	G6801-12	1	Elbow W/O-Ring, 90°, 1 1/16"-12 Male JIC To O-Ring
	GR1467	-	O-Ring
4.	G6801-10	1	Elbow W/O-Ring, 90°, 7/8"-14 Male JIC To O-Ring
	GR1466	-	O-Ring
5.	G6500-06	1	Swivel Elbow, 90°, 9/16"-18 Male JIC To Female
6.	GA4293	1	Check Valve
7.	G6400-06	1	Connector W/O-Ring, 9/16"-18 Male JIC To O-Ring
	GR1045	-	O-Ring
8.	G6400-12	1	Connector W/O-Ring, 1 1/16"-12 Male JIC To O-Ring
	GR1467	-	O-Ring
9.	G6400-10	1	Connector W/O-Ring, 7/8"-14 Male JIC To O-Ring
	GR1466	-	O-Ring
10.	G6400-L-06	1	Long Connector W/O-Ring, 9/16"-18 Male JIC To O-Ring
	GR1045	-	O-Ring
11.	G6408-06	1	Plug W/O-Ring, 9/16"-18 O-Ring
	GR1045	-	O-Ring
12.	GA11302	1	Relief Valve Cartridge
13.	G10038	2	Hex Head Cap Screw, 1/2"-13 x 3"
	G10216	2	Washer, 1/2" USS
	G10228	2	Lock Washer, 1/2"
	G10102	2	Hex Nut, 1/2"-13

MANIFOLDS AND DISTRIBUTION HOSES

(MT37/METR36a)

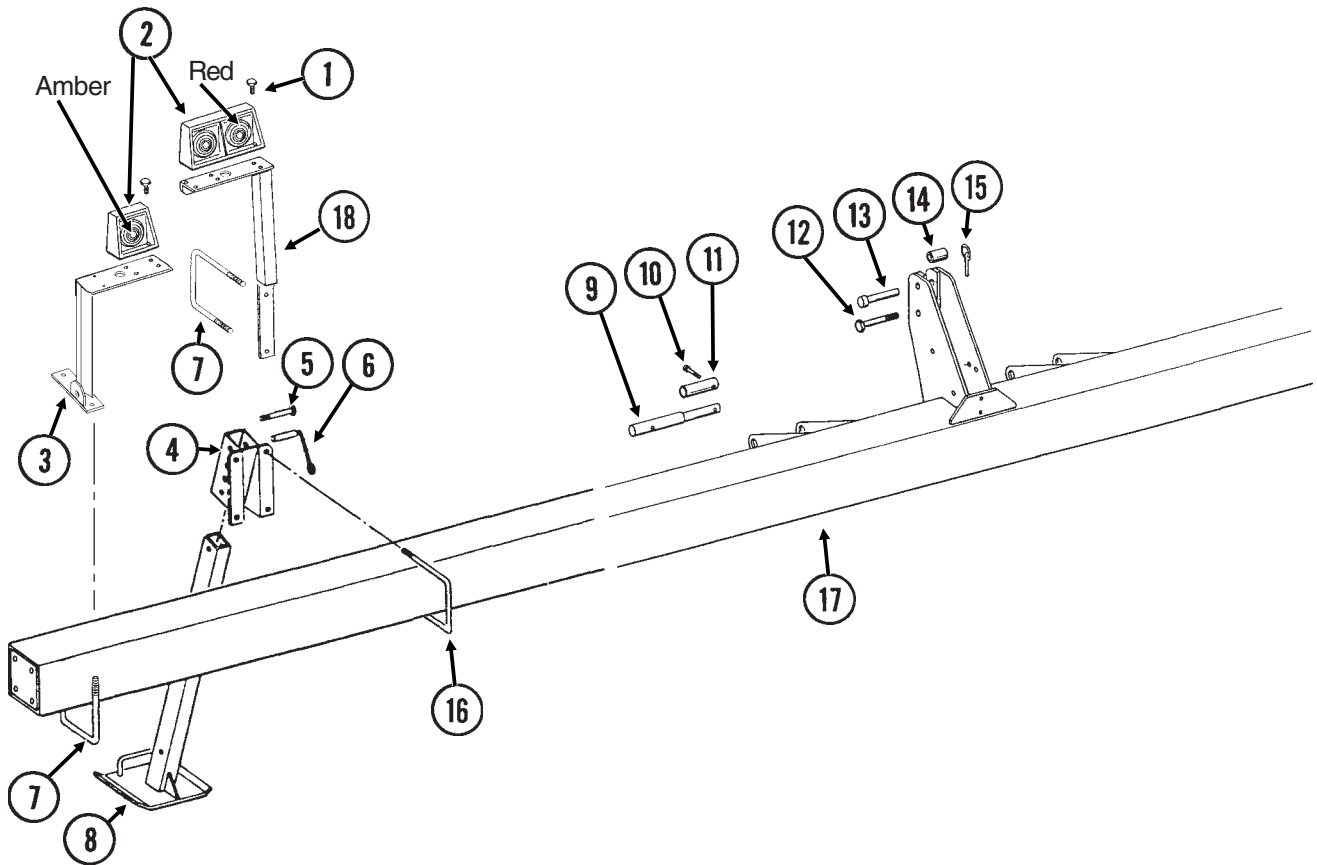


MANIFOLDS AND DISTRIBUTION HOSES

ITEM	PART NO.	QTY.	DESCRIPTION
1.	GD15792-10	-	Hose, 2" x 60"
	GD15792-15	-	Hose, 2" x 120"
2.	GD14627	2	Coupler, 2", 6 Row 36"-40"
3.	G11152	2	Hose Clamp, 2 1/4" Snap-It, 6 Row 36"-40"
4.	GA11065	2	End Cap, 2"
5.	G11145	4-6	T-Bolt Clamp, 7"
6.	GD15799	2	Manifold, 19 1/2" Long (Open Both Ends)
7.	GD15854	2-4	Clamp
8.	GA11061	1	End, 4"
9.	GA10808	2-4	Mount
10.	GD7145	4-6	U-Bolt, 7" x 7" x 1/2"-13
	G10228	8-12	Lock Washer, 1/2"
	G10102	8-12	Hex Nut, 1/2"-13
11.	G10312	2-4	Carriage Bolt, 5/16"-18 x 3/4"
	G10620	2-4	Serrated Flange Nut, 5/16"-18
12.	GD14626	-	Elbow, 90°, 2"
13.	GD15856-01	2	Pipe, 6" x 14", 8 Row 30"
	GD15856-02	-	Pipe, 6" x 20", 8 Row 36"-40"
14.	GD15850	2	Manifold, 20 1/4" Long (Open One End)
15.	G10037	4	Hex Head Cap Screw, 1/2"-13 x 1 1/4"
	G10228	4	Lock Washer, 1/2"
	G10102	4	Hex Nut, 1/2"-13
16.	GA10767	1	Mount, L.H.
17.	GA10768	1	Mount, R.H.
18.		-	See "Vacuum Gauge Assembly, Fan Assembly And Hydraulic Components", Pages P32 And P33 And "Decals, Paint And Miscellaneous, Pages P70-P72
19.	GD15791-03	2	Hose, 4" x 46"
20.	G11137	4	T-Bolt Clamp, 4 1/4"
21.	GA11062	2	Guide, 4"
22.	GA10824	2	Hose Protector
23.	G10038	2	Hex Head Cap Screw, 1/2"-13 x 3" (At Transmission Assembly)
	G10216	2	Washer, 1/2" USS
	G10228	2	Lock Washer, 1/2"
	G10102	2	Hex Nut, 1/2"-13
	G10104	2	Hex Nut, 5/8"-11 (At U-Bolt On Row Unit)

TOOLBAR ASSEMBLY

(MT40)

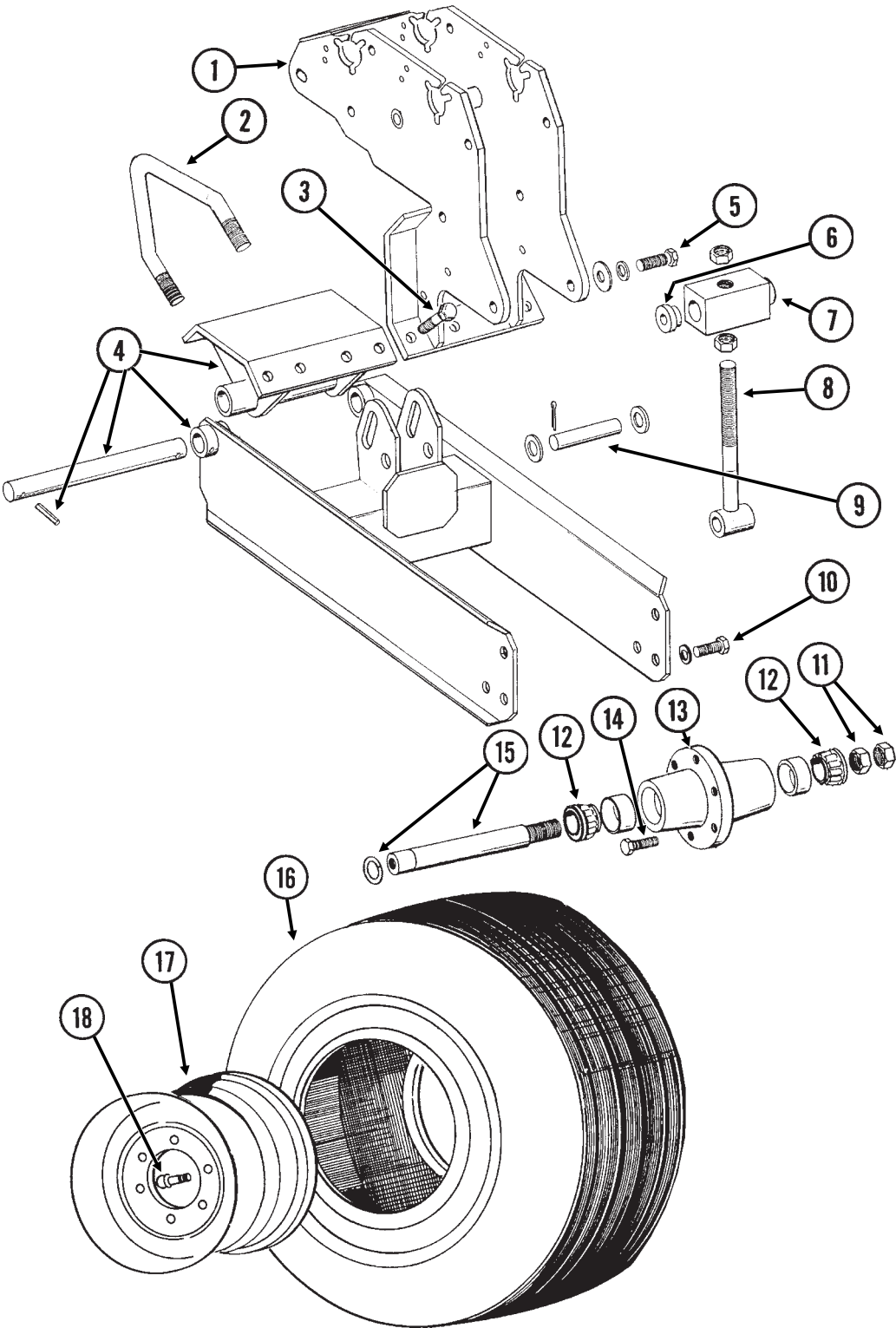


TOOLBAR ASSEMBLY

ITEM	PART NO.	QTY.	DESCRIPTION
1.	G10064	16	Hex Head Cap Screw, 1/4"-20 x 1"
	G10209	16	Washer, 1/4" USS
	G10110	16	Lock Nut, 1/4"-20, Grade B
2.			See "Electrical Components", Pages P66 And P67
3.	GA6824	1	Bracket, R.H. (Shown)
	GA6823	1	Bracket, L.H.
4.	GA4707	2	Mount
5.	G10016	2	Hex Head Cap Screw, 1/2"-13 x 2"
	G10111	2	Lock Nut, 1/2"-13
6.	GA4733	2	Detent Pin W/Chain
7.	GD7145	4	U-Bolt, 7" x 7" x 1/2"-13
	G10228	8	Lock Washer, 1/2"
	G10102	8	Hex Nut, 1/2"-13
8.	GA4732	2	Parking Stand
9.	GD9750	2	Pin, 11 3/4" Long
10.	G10048	4	Hex Head Cap Screw, 3/8"-16 x 2"
	G10108	4	Lock Nut, 3/8"-16
11.	GD9749	2	Bushing, 3 3/4"
12.	G10678	1	Hex Head Cap Screw, 1"-8 x 5 1/2" (Category 2)
	G10396	1	Lock Nut, 1"-8
13.	GA6078	1	Pin, 1" x 4 1/2" (Category 3)
14.	GD8701	1	Bushing, 2"
15.	GD2557	3	Lynch Pin, 7/16"
16.	GD1114	4	U-Bolt, 7" x 7" x 5/8"-11
	G10230	8	Lock Washer, 5/8"
	G10104	8	Hex Nut, 5/8"-11
17.	A6911	-	Toolbar, 7" x 7" x 180", 6 Row 30" (Non-Stock Item)
	A6912	-	Toolbar, 7" x 7" x 230", 6 Row 36"/38"/40" (Non-Stock Item)
	A6913	-	Toolbar, 7" x 7" x 240", 8 Row 30" (Non-Stock Item)
	A6914	-	Toolbar, 7" x 7" x 310", 8 Row 36"/38"/40" (Non-Stock Item)
18.	GA10781	1	Bracket, L.H. (Shown)
	GA10782	1	Bracket, R.H.

GROUND DRIVE WHEEL ASSEMBLY

PLA029/PLA028/PTD085/HTA014/PLA05(SFP10c/SFP14b)



GROUND DRIVE WHEEL ASSEMBLY

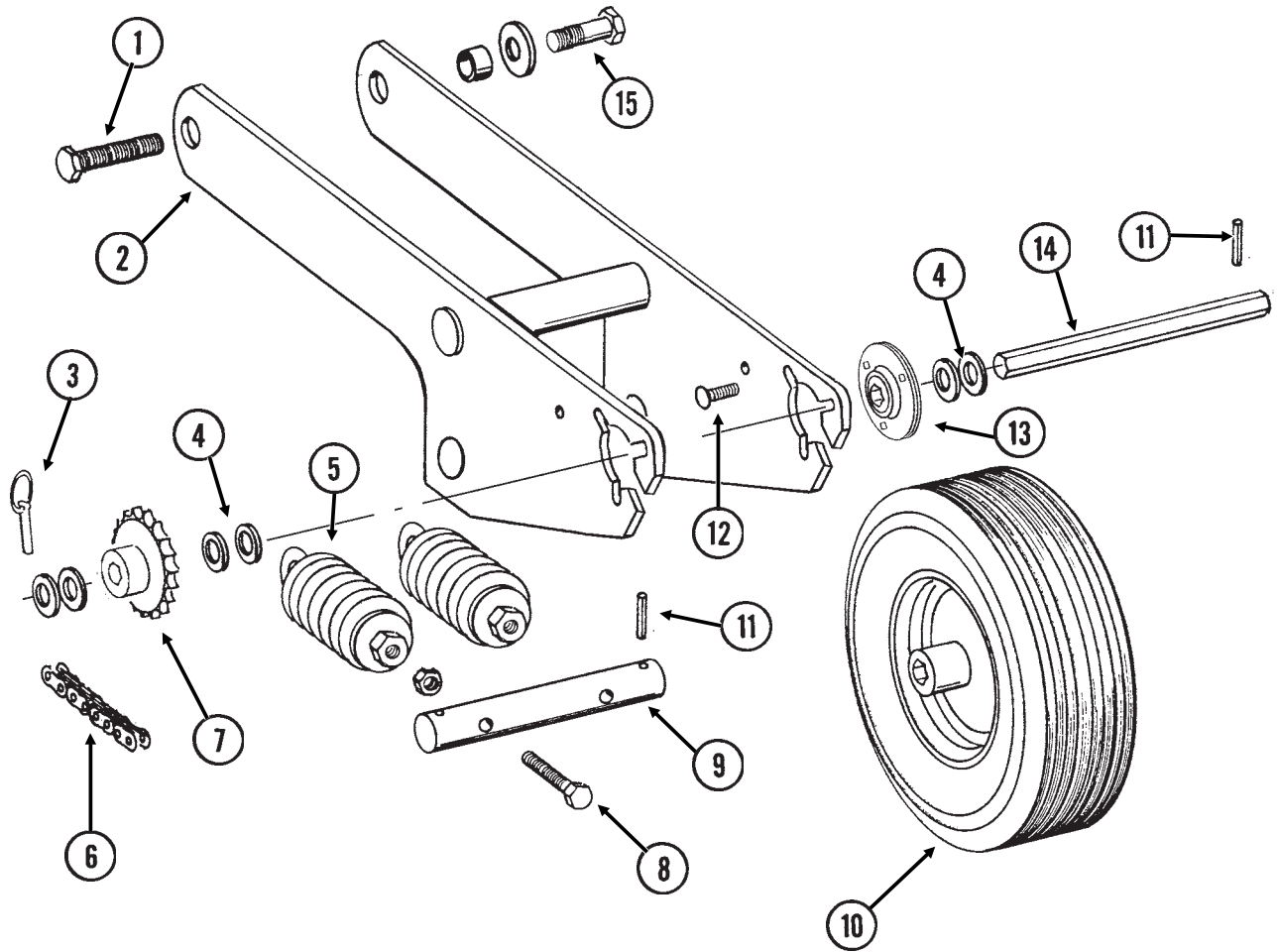
ITEM	PART NO.	QTY. (Per Assy.)	DESCRIPTION
1.		-	See "Seed Rate Transmission And Module Drive Assembly", Pages P44 And P45
2.	GD8175	2	U-Bolt, 7" x 7" (Diamond) x 5/8"-11
	GD7805	4	Special Washer, 5/8", Hardened
	G10230	4	Lock Washer, 5/8"
	G10104	4	Hex Nut, 5/8"-11
3.	G10005	4	Hex Head Cap Screw, 5/8"-11 x 1 3/4"
	GD7805	4	Special Washer, 5/8", Hardened
	G10230	4	Lock Washer, 5/8"
	G10104	4	Hex Nut, 5/8"-11
4.	GA7294	1	Arm W/Pin, Lower Clamp And Spring Pins
	GD5804	1	Pin, 1 1/4" x 12"
	GA7295	1	Clamp W/Grease Fittings
	G10641	-	Grease Fitting, 1/8" NPT
	G10610	-	Spring Pin, 3/8" x 2"
5.	G10026	2	Hex Head Cap Screw, 3/4"-10 x 2"
	G10194	2	Washer, 3/4" SAE
	G10231	2	Lock Washer, 3/4"
6.	GD10403	2	Concentric Spacer
7.	GD10328	1	Adjustment Block
8.	GA4705	1	Adjusting Screw
	G10117	2	Hex Nut, 1"-8
9.	GD7041	1	Pin, 1" x 4"
	G10082	2	Washer, 1" SAE
	G10459	2	Cotter Pin, 3/16" x 1 1/2"
10.	G10026	2	Hex Head Cap Screw, 3/4"-10 x 2"
	G10231	2	Lock Washer, 3/4"
11.	G11081	-	Hex Jam Nut, 1 1/2"-12, Grade 2
12.	GA0895	2	Bearing
13.	GA2148	1	Hub W/Cups, 6 Bolt
	GR0434	-	Cup
14.	GR0270	6	Lug Bolt, 9/16"-18
15.	GA2558	1	Spindle W/Round External Retaining Ring, 9 1/2"
	GD11490	-	Round External Retaining Ring
16.	GD0844	1	Tire, 7.60" x 15", 8 Ply (Specify Brand*)
17.	GA5196	1	Wheel W/Valve Protector, 5" x 15"
18.	GD1166	1	Valve Stem
A.	GA2147	-	Hub And Spindle Assembly (Items 11, 12, 13 And 15)
B.	GA7292	-	Ground Drive And Contact Wheel Assembly, R.H. (Items 1-18, Items 1-15 On Pages P42 And P43, Items 1-39 On Pages P44 And P45 And Items 1-13 And Items 15-20 On Pages P46 And P47)
	GA7293	-	Ground Drive And Contact Wheel Assembly, L.H. (Items 1-18, Items 1-15 On Pages P42 And P43, Items 1-39 On Pages P44 And P45 And Items 1-13 And Items 15-20 On Pages P46 And P47)
C.	GA7447	-	Ground Drive Wheel Assembly (Items 2-19)

* 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.

CONTACT DRIVE WHEEL ASSEMBLY

PLA027(SFP9dd)

R.H. Side Shown



CONTACT DRIVE WHEEL ASSEMBLY

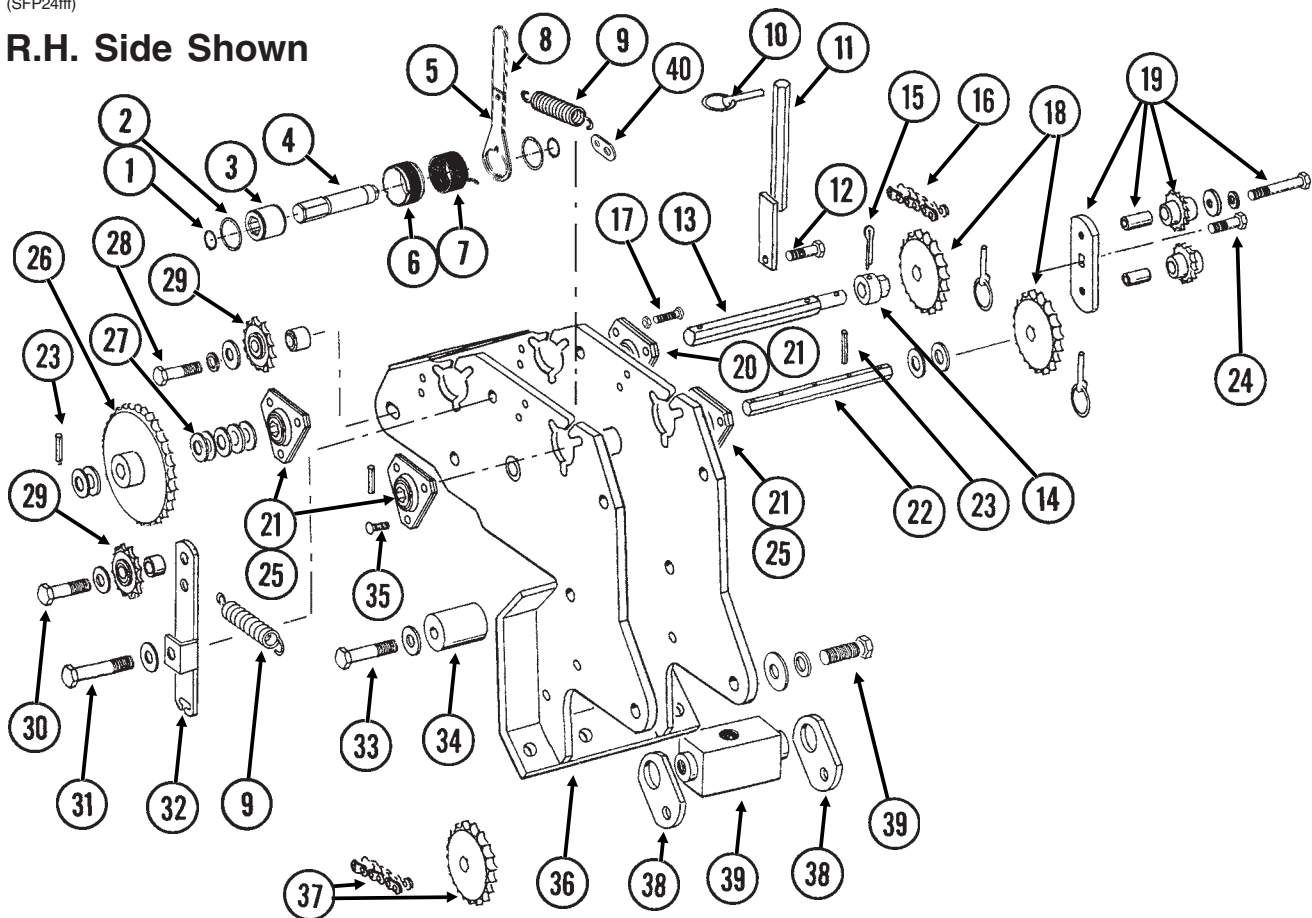
ITEM	PART NO.	QTY. (Per Assy.)	DESCRIPTION
1.		-	See "Module Drive", Pages P46 And P47 (Item 7)
2.	GA7297	1	Arm
3.	GD2558	1	Lynch Pin, 1/4"
4.	G10233	-	Machine Bushing, 1", 10 Gauge
5.	GA2068	2	Spring W/Plug
6.	G3310-218	1	Chain, No. 40, 218 Pitch Including Connector Link (Used With 15 And 19 Tooth Sprockets)
	G3310-224	1	Chain, No. 40, 224 Pitch Including Connector Link (Used With 30 Tooth Sprocket) (For Future Applications)
	GR0912	-	Connector Link, No. 40
7.	GA5105	-	Sprocket, 15 Tooth
	GA5107	-	Sprocket, 19 Tooth
	GA5114	1	Sprocket, 30 Tooth (For Future Applications)
8.	G10861	2	Hex Head Cap Screw, 1/2"-13 x 5", Full Thread
	G10206	2	Washer, 1/2" SAE
	G10501	2	Hex Jam Nut, 1/2"-13, Grade 2
9.	GD10329	1	Shaft
10.	GA5090	1	Tire And Rim Assembly (Specify Brand*)
	GD5753	1	Tire, 4.10" x 6" (Specify Brand*)
	GD5752	1	Inner Tube
11.	G10602	2	Spring Pin, 1/4" x 1 1/2"
12.	G10303	6	Carriage Bolt, 5/16"-18 x 1"
	G10232	6	Lock Washer, 5/16"
	G10106	6	Hex Nut, 5/16"-18
13.	GA9846	-	Flanged Bearing, 7/8" Hex Bore
14.	GD10332	1	Shaft, 7/8" x 11"
15.	G10005	1	Hex Head Cap Screw, 5/8"-11 x 1 3/4"
	GD7805	1	Special Washer, 5/8", Hardened
	GD3180-15	1	Sleeve, 5/8" I.D. x 7/8" O.D. x 15/32" Long
	G10107	1	Lock Nut, 5/8"-11

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

SEED RATE TRANSMISSION AND MODULE DRIVE ASSEMBLY

(SFP24fff)

R.H. Side Shown



ITEM PART NO. QTY. DESCRIPTION

(Per Assy.)

ITEM	PART NO.	QTY.	DESCRIPTION
1.	G11075	2	External Inverted Snap Ring, 7/8"
2.	G10496	2	External Inverted Snap Ring, 1 1/2"
3.	GD14432	1	Sleeve, 1 1/4"
4.	GD14426	1	Tightener Shaft, 3 3/8"
5.	GD14431	1	Handle
6.	GD14430	1	Release Collar, Gold, R.H. (Shown)
	GD14429	-	Release Collar, Silver, L.H.
7.	GD14414	1	Torsion Spring, R.H. (Used On L.H. Wrap Spring Wrench)
	GD14413	-	Torsion Spring, L.H. (Shown) (Used On R.H. Wrap Spring Wrench)
8.	G11078	1	Vinyl Cap
9.	GD5857	2	Spring
10.	GD2558	3	Lynch Pin, 1/4"
11.	GA11052	1	Sprocket Storage Rod
12.	G10037	1	Hex Head Cap Screw, 1/2"-13 x 1 1/4"
	G10216	1	Washer, 1/2" USS
	G10111	1	Lock Nut, 1/2"-13
13.	GD10336	1	Shaft, 7/8" x 11"
14.	GD7127	1	Shear Coupler
15.	G10462	1	Cotter Pin, 3/16" x 2"
16.	G3310-68	1	Chain, No. 40, 68 Pitch Including Connector Link
	GR0912	-	Connector Link, No. 40
17.	G10338	1	Carriage Bolt, 5/16"-18 x 1 1/4"
	G10232	1	Lock Washer, 5/16"
	G10106	1	Hex Nut, 5/16"-18
	G10109	1	Lock Nut, 5/16"-18, Grade 8

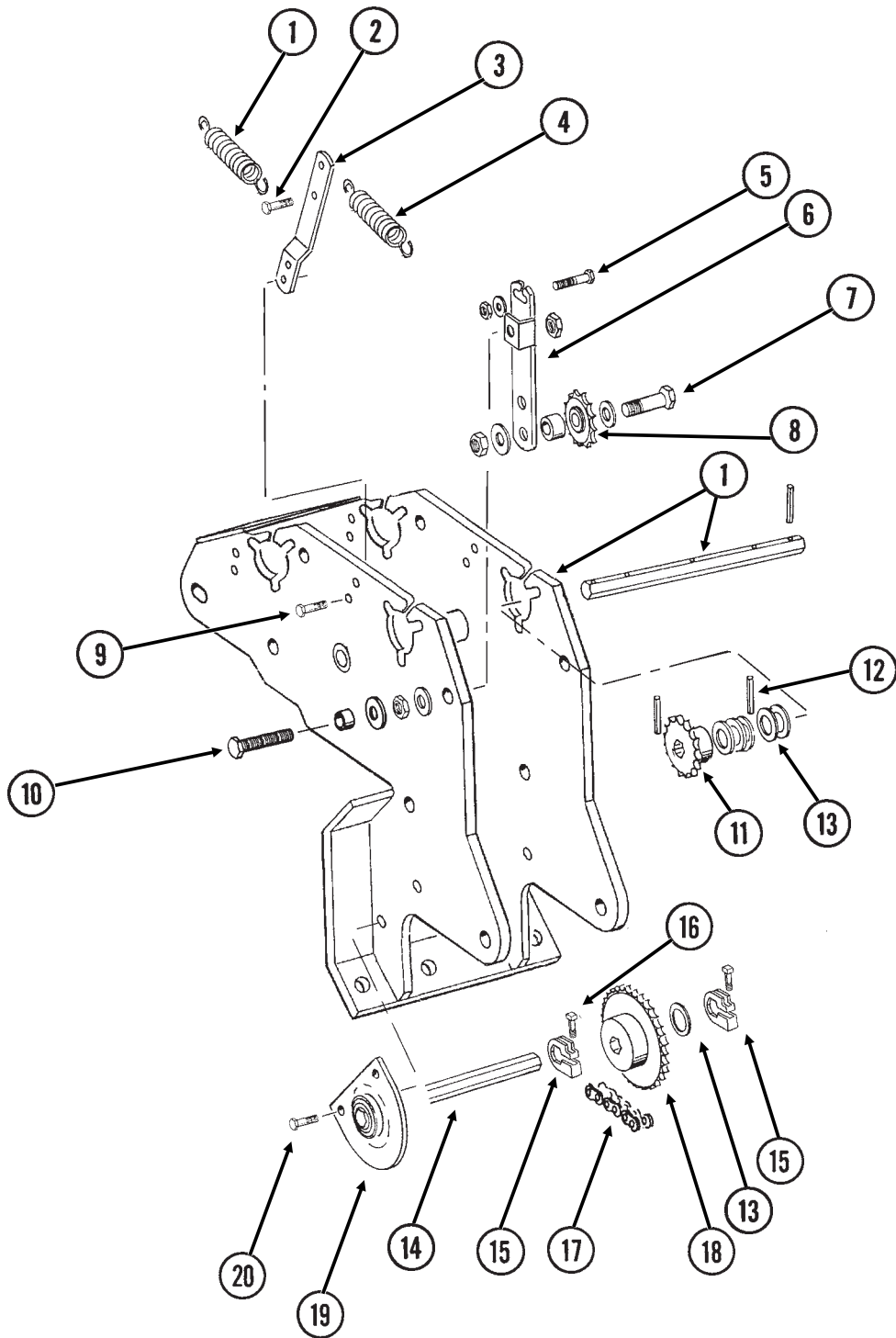
SEED RATE TRANSMISSION AND MODULE DRIVE ASSEMBLY

ITEM	PART NO.	QTY.	DESCRIPTION
		(Per Assy.)	
18.	GA5105	1	Sprocket, 15 Tooth
	GA5106	1	Sprocket, 17 Tooth
	GA5107	2	Sprocket, 19 Tooth
	GA5108	2	Sprocket, 23 Tooth
	GA5109	1	Sprocket, 24 Tooth
	GA5110	1	Sprocket, 25 Tooth
	GA5111	1	Sprocket, 26 Tooth
	GA5112	1	Sprocket, 27 Tooth
	GA5113	1	Sprocket, 28 Tooth
19.	GA7336	1	Idler W/Bolt-On Sprockets
	GD7426	-	Sprocket, 12 Tooth
	GD1026	-	Sleeve, 1 ³ / ₁₆ " Long
	G10210	-	Washer, ³ / ₈ " USS
	G10229	-	Lock Washer, ³ / ₈ "
	G10047	-	Hex Head Cap Screw, ³ / ₈ "-16 x 1 ³ / ₄ "
20.	GA5548	1	Special Bearing
21.	G3400-01	4	Flangette
22.	GD10337	1	Shaft, ⁷ / ₈ " x 10 ¹ / ₂ "
23.	G10602	7	Spring Pin, ¹ / ₄ " x 1 ¹ / ₂ "
24.	G11100	1	Hex Socket Button Head Screw, ¹ / ₄ "-20 x ¹ / ₂ ", Grade 8
	G10227	1	Lock Washer, ¹ / ₄ "
	G10209	1	Washer, ¹ / ₄ " USS
25.	G2100-03	3	Bearing, ⁷ / ₈ " Hex Bore, Spherical
26.	GA5202	1	Sprocket, 34 Tooth, See "Point Row Clutch", Pages P50 And P51, For Machines Equipped With Point Row Clutches
27.	G10233	-	Machine Bushing, 1", 10 Gauge (As Required)
28.	G10038	1	Hex Head Cap Screw, ¹ / ₂ "-13 x 3"
	G10128	1	Machine Bushing, ¹ / ₂ ", 14 Gauge
	GB0258	1	Stepped Spacer, ⁷ / ₈ "
	G10216	1	Washer, ¹ / ₂ " USS
	G10228	1	Lock Washer, ¹ / ₂ "
	G10102	1	Hex Nut, ¹ / ₂ "-13
29.	GA7154	2	Sprocket W/Bearing, 18 Tooth
30.	G10581	1	Hex Head Cap Screw, ¹ / ₂ "-13 x 2 ¹ / ₄ "
	G10128	1	Machine Bushing, ¹ / ₂ ", 14 Gauge
	GD7889	1	Bushing, 1" O.D. x ⁹ / ₁₆ " I.D. x ⁷ / ₁₆ " Long
	G10228	1	Lock Washer, ¹ / ₂ "
	G10102	1	Hex Nut, ¹ / ₂ "-13
31.	G10036	1	Hex Head Cap Screw, ⁵ / ₈ "-11 x 4"
	GD7805	1	Special Washer, ⁵ / ₈ ", Hardened
	G10503	1	Hex Jam Nut, ⁵ / ₈ "-11, Grade 2
	G10107	1	Lock Nut, ⁵ / ₈ "-11
32.	GD13422	1	Idler Arm, R.H. Side Of Planter (Shown)
	GD13394	-	Idler Arm, L.H. Side Of Planter
33.	G10033	1	Hex Head Cap Screw, ¹ / ₂ "-13 x 3 ¹ / ₂ "
	G10206	1	Washer, ¹ / ₂ " SAE
	G10228	1	Lock Washer, ¹ / ₂ "
	G10102	1	Hex Nut, ¹ / ₂ "-13
34.	GD10407	1	Chain Support
35.	G10303	12	Carriage Bolt, ⁵ / ₁₆ "-18 x 1"
	G10232	12	Lock Washer, ⁵ / ₁₆ "
	G10106	12	Hex Nut, ⁵ / ₁₆ "-18
36.	GA10063	1	Module
37.		-	See "Contact Drive Wheel Assembly", Page P42 And P43
38.	GD15696	2	Strap
39.		-	See "Ground Drive Wheel Assembly", Pages P40 And P41
40.	GD14595	1	Spring Tension Link
A.	G1K380	1	Wrap Spring Wrench Replacement Kit, Gold Collar, R.H. (Items 1-8 And 24) (Shown)
	G1K381	-	Wrap Spring Wrench Replacement Kit, Silver Collar, L.H. (Items 1-8 And 24)

MODULE DRIVE

(SFP25hh)

R.H. Side Shown



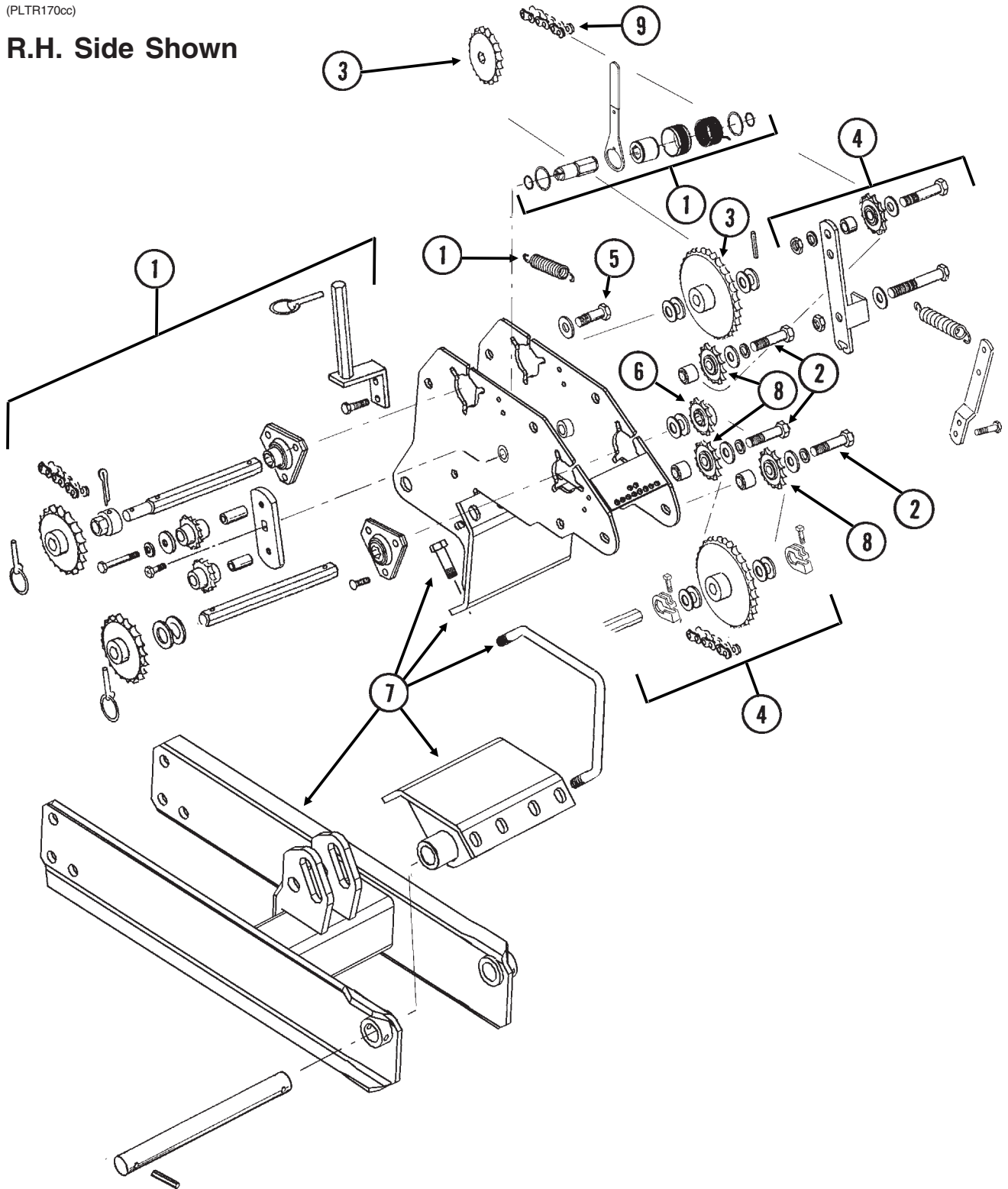
MODULE DRIVE

ITEM	PART NO.	QTY.	DESCRIPTION
		(Per Assy.)	
1.		-	See "Seed Rate Transmission And Module Drive Assembly", Pages P44 And P45
2.	G10040	1	Hex Head Cap Screw, 1/4"-20 x 1 3/4"
	G10103	1	Hex Nut, 1/4"-20
3.	GD5860	1	Bar
4.	GD5857	1	Spring
5.	G10069	1	Hex Head Cap Screw, 5/16"-18 x 2 1/4"
	G10219	1	Washer, 5/16" USS
	G10106	1	Hex Nut, 5/16"-18
6.	GD13394	-	Idler Arm, R.H. Side Of Planter (Shown)
	GD13422	1	Idler Arm, L.H. Side Of Planter
7.	G10581	1	Hex Head Cap Screw, 1/2"-13 x 2 1/4"
	G10128	1	Machine Bushing, 1/2", 14 Gauge
	GD7889	1	Bushing, 1" O.D. x 9/16" I.D. x 7/16" Long
	G10228	1	Lock Washer, 1/2"
	G10102	1	Hex Nut, 1/2"-13
8.	GA7154	1	Sprocket W/Bearing, 18 Tooth
9.	G10064	1	Hex Head Cap Screw, 1/4"-20 x 1"
	G10227	1	Lock Washer, 1/4"
	G10103	1	Hex Nut, 1/4"-20
10.	G11028	1	Hex Head Cap Screw, 5/8"-11 x 4 1/2", Full Thread
	GD7805	1	Special Washer, 5/8", Hardened
	GD3180-15	1	Sleeve, 5/8" I.D. x 7/8" O.D. x 15/32" Long
	G10104	1	Hex Nut, 5/8"-11
	G10205	1	Washer, 5/8" SAE
	G10107	1	Lock Nut, 5/8"-11
11.	GA5105	1	Sprocket, 15 Tooth
12.	G10602	7	Spring Pin, 1/4" x 1 1/2"
13.	G10233	1	Machine Bushing, 1", 10 Gauge
14.	GD0914-66	-	Hex Shaft, 7/8" x 66", 6 Row 30" (No Holes) (Two Per Planter)
	GD0914-86	-	Hex Shaft, 7/8" x 86", 6 Row 36"/38"/40" (No Holes) (Two Per Planter)
	GD0914-96	-	Hex Shaft, 7/8" x 96", 8 Row 30" (No Holes) (Two Per Planter)
	GD0914-126	-	Hex Shaft, 7/8" x 126", 8 Row 36"/38"/40" (No Holes) (Two Per Planter)
15.	GD11045	2	Lock Clamp
16.	G10130	2	Square Head Machine Bolt, 5/16"-18 x 1 3/4"
	G10923	2	Flange Nut, 5/16"-18, No Serration
17.	G3310-75	1	Chain, No. 40, 75 Pitch Including Connector Link And Offset Link
	GR0912	-	Connector Link, No. 40
	GR0911	-	Offset Link, No. 40
18.	GA5114	1	Sprocket, 30 Tooth
19.	GA2180	1	Hanger Bearing, 7/8" Hex Bore
20.	G10004	2	Hex Head Cap Screw, 3/8"-16 x 1 1/4"
	G10210	2	Washer, 3/8" USS
	G10229	2	Lock Washer, 3/8"
	G10101	2	Hex Nut, 3/8"-16
A.	G1K269	-	Lock Clamp Kit (Items 15 And 16)

FRONT MOUNTED DRIVE WHEEL

(PLTR170cc)

R.H. Side Shown



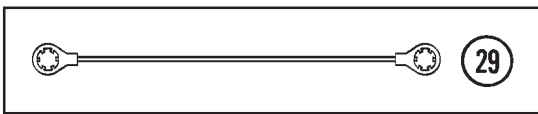
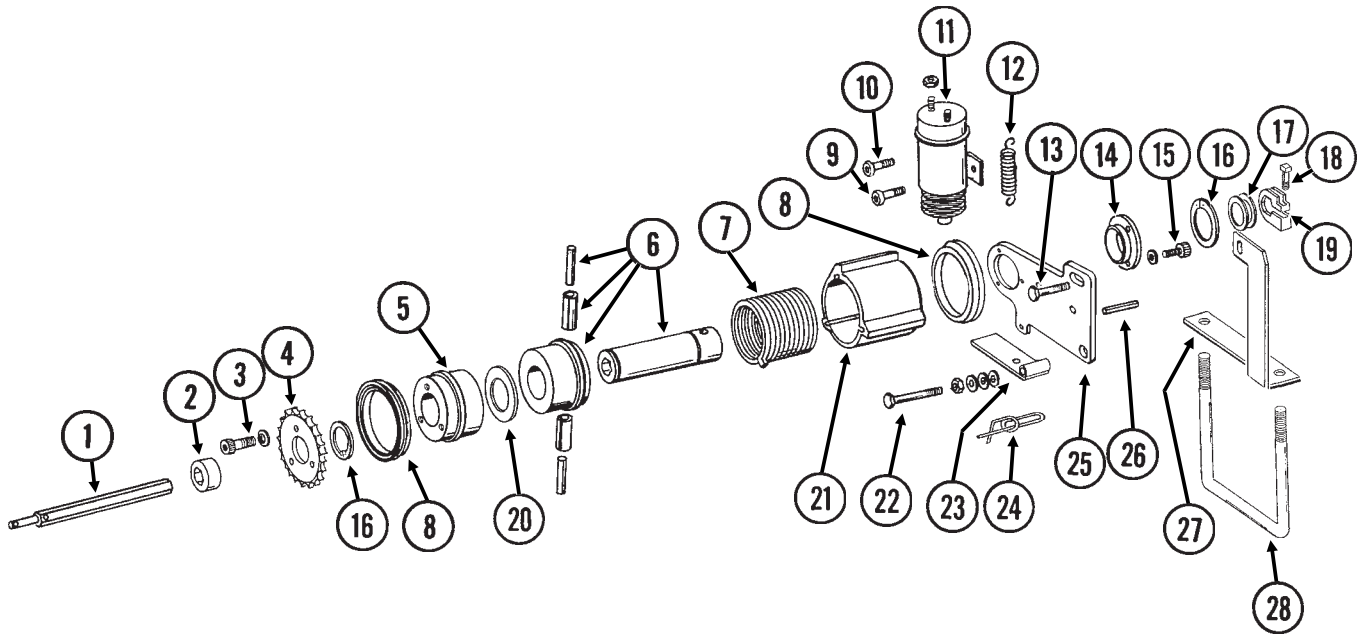
FRONT MOUNTED DRIVE WHEEL

ITEM	PART NO.	QTY. (Per Assy.)	DESCRIPTION
1.		-	See "Seed Rate Transmission And Module Drive Assembly", Pages P44 And P45
2.	G10397	3	Hex Head Cap Screw, 1/2"-13 x 2 3/4"
	G10128	3	Machine Bushing, 1/2", 14 Gauge
	G10216	3	Washer, 1/2" USS
	GB0258	3	Stepped Spacer, 7/8"
	G10228	3	Lock Washer, 1/2"
	G10102	3	Hex Nut, 1/2"-13
3.		-	See "Contact Drive Wheel Assembly", Pages P42 And P43
4.		-	See "Module Drive", Pages P46 And P47
5.	G10005	2	Hex Head Cap Screw, 5/8"-11 x 1 3/4"
	GD7805	2	Special Washer, 5/8", Hardened
	GD3180-15	2	Sleeve, 5/8" I.D. x 7/8" O.D. x 15/32" Long
	G10107	2	Lock Nut, 5/8"-11
6.	GA5105	1	Sprocket, 15 Tooth
7.		-	See "Ground Drive Wheel Assembly", Pages P40 And P41
8.	GA7154	2	Sprocket W/Bearing, 18 Tooth
9.	G3310-204	1	Chain, No. 40, 204 Pitch Including Connector Link
	GR0912	-	Connector Link, No. 40

POINT ROW CLUTCH

PRC019/PRC020(SFP5d/A10054)

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

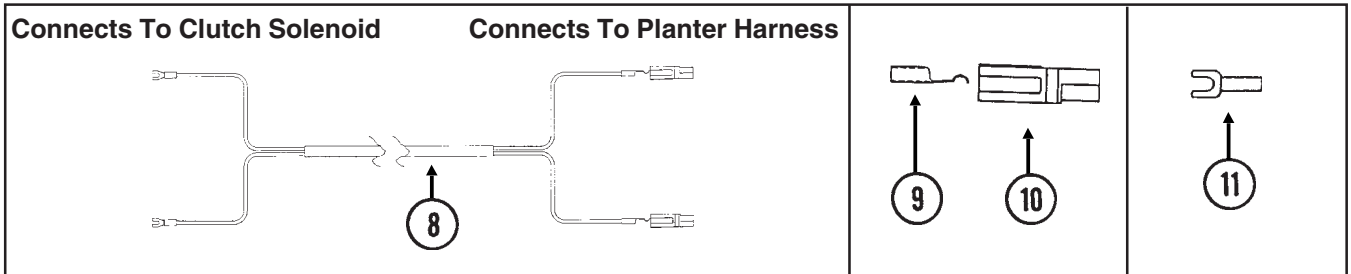
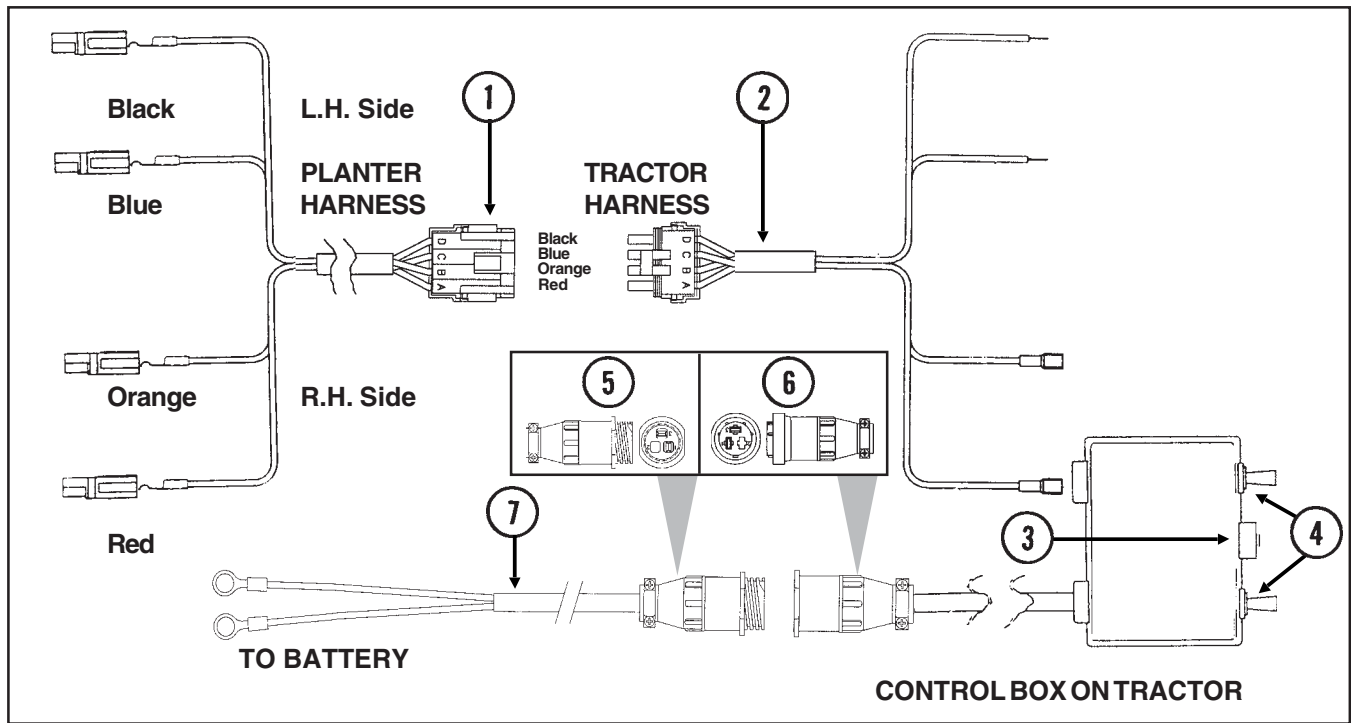


POINT ROW CLUTCH

ITEM	PART NO.	QTY. (Per Assy.)	DESCRIPTION
1.	GD10527	1	Input Shaft, 7/8" x 15 1/2"
2.	GD10200	1	Sleeve, 3/4" Long
3.	G10023	3	Hex Head Cap Screw, 1/4"-20 x 3/4"
	G10227	3	Lock Washer, 1/4"
4.	GD10525	1	Sprocket, 34 Tooth
5.	GD10104	1	Input Hub
6.	GA7137	1	Hub/Sleeve Assembly W/Spring Pins
	G10804	-	Spring Pin, 5/32" x 7/8"
	G10765	-	Spring Pin, 1/4" x 1"
7.	GD9672	1	Spring, R.H. (Shown)
	GD9671	-	Spring, L.H.
8.	GD14512	2	V-Ring Seal
9.	G10900	1	Hex Socket Head Cap Screw, 1/4"-20 x 1 3/4", Grade 8
	G10227	1	Lock Washer, 1/4"
	G10103	2	Hex Nut, 1/4"-20
10.	G10023	1	Hex Head Cap Screw, 1/4"-20 x 3/4"
	G10227	1	Lock Washer, 1/4"
	G10103	1	Hex Nut, 1/4"-20
11.	GA8393	1	Solenoid Complete
	GR1306	1	Snap Ring
	GR1303	1	Spring
	GR1304	1	Boot
	GR1305	1	Plunger
12.	GD10123	1	Spring
13.	G10003	1	Hex Head Cap Screw, 3/8"-16 x 1 1/2"
	G10203	2	Washer, 3/8" SAE
	G10101	1	Hex Nut, 3/8"-16
14.	GD9667	1	Bushing
15.	G10253	3	Hex Socket Head Screw, No. 10-32 x 1/2"
	G10257	3	Lock Washer, No. 10
16.	G10496	2	External Inverted Snap Ring, 1 1/2"
17.	G10233	-	Machine Bushing, 1", 10 Gauge
18.	G10130	-	Square Head Machine Bolt, 5/16"-18 x 1 3/4"
	G10923	-	Flange Nut, 5/16"-18, No Serration
19.	GD11045	-	Lock Clamp
20.	GD14513	1	Felt Washer
21.	GD10102	1	Stop Collar
22.	G10049	1	Hex Head Cap Screw, 3/8"-16 x 2 1/2"
	G10101	1	Hex Nut, 3/8"-16
	G10203	1	Washer, 3/8" SAE
	G10229	2	Lock Washer, 3/8"
	G10497	1	Hex Jam Nut, 3/8"-16, Grade 2
23.	GD10510	1	Actuator Arm
24.	GD11120	1	Rue Ring Cotter, 5/16"
25.	GD10103	1	Mounting Plate
26.	G10859	1	Spring Pin, 3/16" x 2 1/4"
27.	GD10529	1	Bracket, L.H. (Shown)
	GD10528	-	Bracket, R.H.
28.	GD7145	1	U-Bolt, 7" x 7" x 1/2"-13
	G10111	2	Lock Nut, 1/2"-13
29.	GA10054	1	Ground Cable, Green
A.	G1K269	-	Lock Clamp Kit (Items 18 And 19)
B.	GA7418	-	Point Row Clutch Assembly, R.H. (Shown) (Items 3-12, 14-16, 20-26 And 29)
	GA7417	-	Point Row Clutch Assembly, L.H. (Items 3-12, 14-16, 20-26 And 29)

POINT ROW CLUTCH ELECTRICAL COMPONENTS

(EF10b/ELC34/ELC35/EF10c/SFP6/TWL18/TWL76)



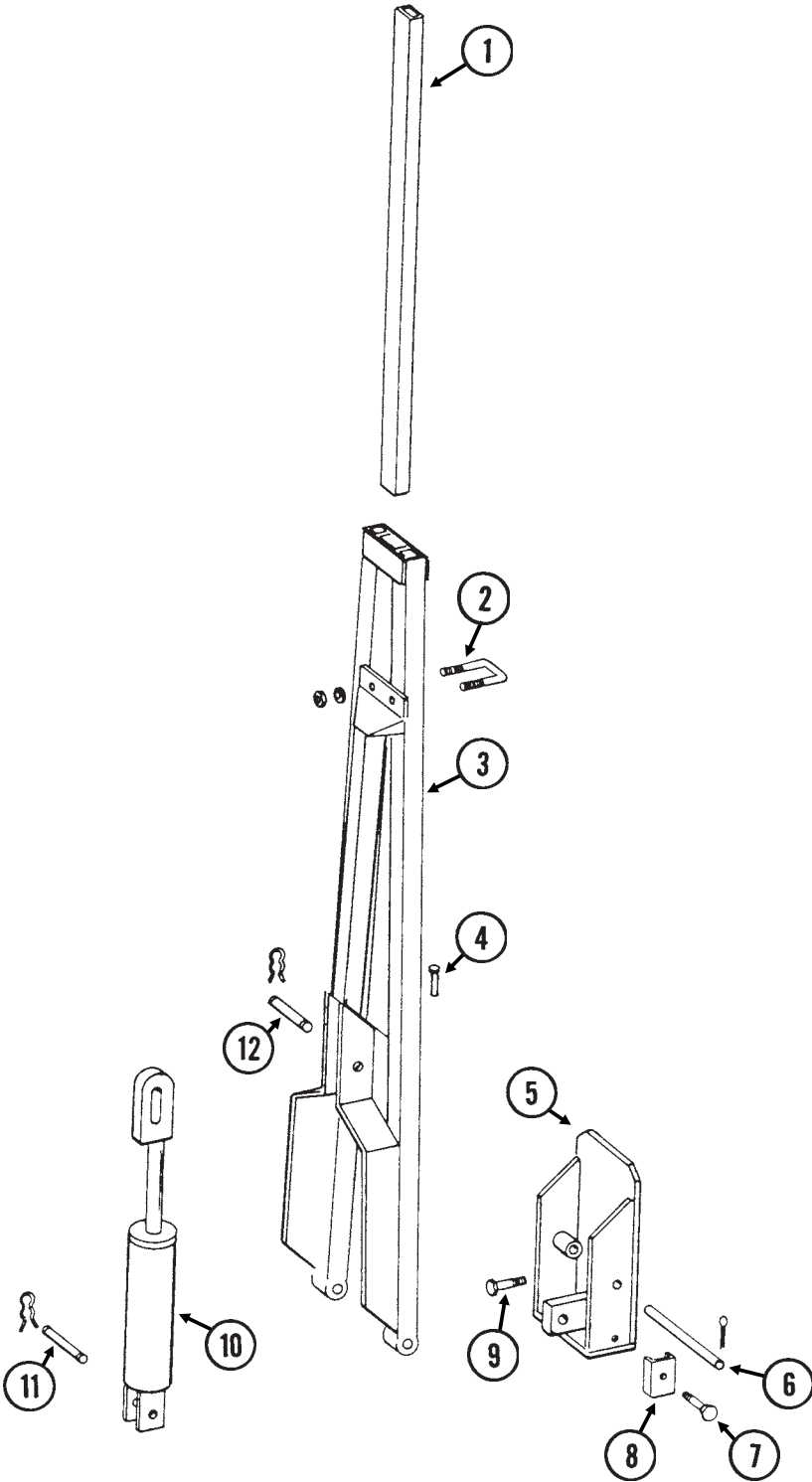
POINT ROW CLUTCH ELECTRICAL COMPONENTS

ITEM	PART NO.	QTY. (Per Assy.)	DESCRIPTION
1.	GR1450	-	Harness W/4-Pin Connector, 60"
	GA8328	-	4-Pin Connector W/Female Housing, 4 Seals And 4 Pin Contacts
2.	GR1447	-	Harness W/4-Pin Connector, 152"
	GA8329	-	4-Pin Connector W/Male Housing, 4 Seals And 4 Socket Contacts
3.	GA7165	-	Circuit Breaker, 12 Amp
4.	GA7144	-	Two Position Switch
5.	G1K267	-	Power Lead Adapter Connector Kit, Includes: (1) 3-Pin Connector, (1) Cable Clamp, (3) Male Terminal Pins
6.	G1K268	-	Console Cable Connector Kit, Includes: (1) 3-Pin Connector, (1) Cable Clamp, (1) Lock Ring, (3) Female Terminal Pins
7.	GA7856	1	Power Lead Adapter
8.	GA7416	1	Wiring Harness, 288"
9.	GD9530	-	Contact
10.	GD9529	-	Housing, Black
	GD12726	-	Housing, Red
11.	G10996	-	Fork Terminal

ROW MARKER ASSEMBLY, CONVENTIONAL

6 ROW 30"

MKR010(MKR1a)



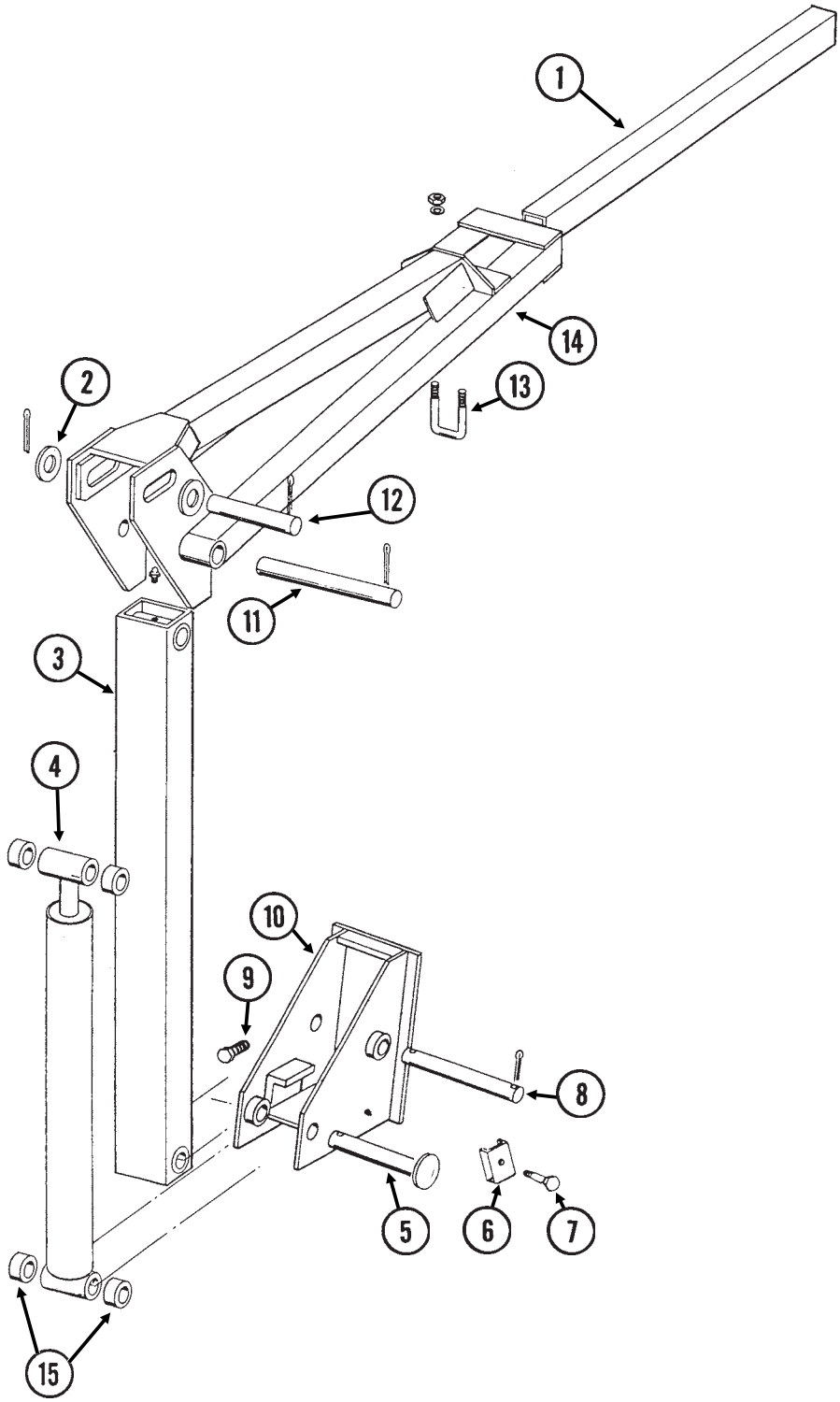
ROW MARKER ASSEMBLY, CONVENTIONAL

6 ROW 30"

ITEM	PART NO.	QTY. (Per Assy.)	DESCRIPTION
1.	GD0453-02	1	Extension Tube, 40"
2.	GD2721	1	U-Bolt, 2" x 2" x 1/2"-13
	G10228	2	Lock Washer, 1/2"
	G10102	2	Hex Nut, 1/2"-13
3.	GA5183	-	Arm W/Grease Fittings, 58 1/2"
	G10640	-	Grease Fitting, 1/4"-28
4.	GD0462	1	Safety Lockup Pin
	G10670	1	Hair Pin Clip, No. 3
	G10187	1	Spring Pin, 5/32" x 2"
5.	GA5178	-	Mount W/Grease Fittings
	G10640	-	Grease Fitting, 1/4"-28
6.	GD0438	1	Pin, 13 1/2"
	G10460	2	Cotter Pin, 1/4" x 2"
7.	G10133	1	Hex Head Cap Screw, 5/16"-18 x 1 1/2"
	G10232	1	Lock Washer, 5/16"
	G10106	1	Hex Nut, 5/16"-18
8.	GD5892	1	Hose Clamp, 5/8" x 1 1/2" x 1 1/2"
9.	G10008	4	Hex Head Cap Screw, 5/8"-11 x 2"
	G10230	4	Lock Washer, 5/8"
10.		-	See "Row Marker Cylinder", Page P60
11.	GR0367	1	Pin, 1" x 2 7/8"
	GR0193	2	Hair Pin Clip
12.	GR0375	1	Pin, 1" x 3 1/2"
	GR0193	2	Hair Pin Clip

ROW MARKER ASSEMBLY, TWO-FOLD LOW PROFILE 6 ROW 36"/38"/40", 8 ROW 30" AND 8 ROW 36"/38"/40"

MKR019/MKR008(MKR2c)



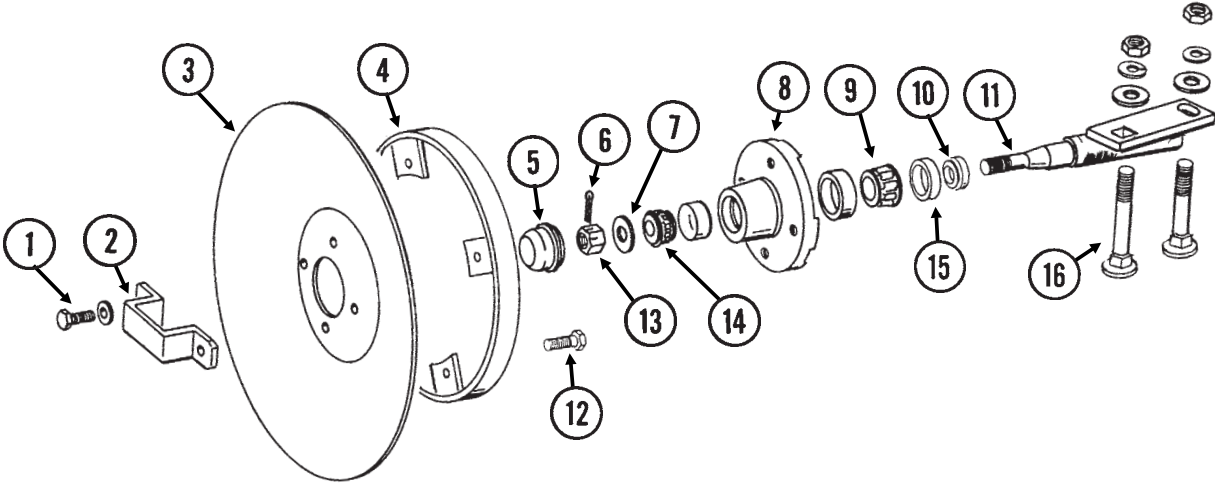
ROW MARKER ASSEMBLY, TWO-FOLD LOW PROFILE

6 ROW 36"/38"/40", 8 ROW 30" AND 8 ROW 36"/38"/40"

ITEM	PART NO.	QTY. (Per Assy.)	DESCRIPTION
1.	GD0453-04	1	Extension Tube, 60", 6 Row 36"/38"/40"
	GD0453-03	-	Extension Tube, 50", 8 Row 30"
	GD0453-08	-	Extension Tube, 65", 8 Row 36"/38"/40"
2.	G10226	2	Washer, 1 1/4" SAE
3.	GA5173	1	Arm W/Grease Fittings, First Stage
	G10641	-	Grease Fitting, 1/8" NPT
4.		-	See "Row Marker Cylinder", Page P61
5.	GD15386	1	Pin, 1 1/4" x 7 5/8"
	G10460	1	Cotter Pin, 1/4" x 2"
6.	GD5875	1	Hose Clamp, 9/16" x 2 1/2" x 2"
7.	G10133	1	Hex Head Cap Screw, 5/16"-18 x 1 1/2"
	G10232	1	Lock Washer, 5/16"
	G10106	1	Hex Nut, 5/16"-18
	G10228	2	Lock Washer, 1/2"
	G10102	2	Hex Nut, 1/2"-13
	G10102	2	Hex Nut, 1/2"-13
8.	GD0652	1	Pin, 1 1/4" x 9 1/2"
	G10460	2	Cotter Pin, 1/4" x 2"
9.	G10879	4	Flanged 12 Point Bolt, 5/8"-11 x 2", Special Hardened
10.	GA5130	1	Mount
11.	GD3214	1	Pin, 1 1/4" x 12 1/4"
	G10460	2	Cotter Pin, 1/4" x 2"
12.	GD2161	1	Pin, 1 1/4" x 8 1/4"
	G10460	2	Cotter Pin, 1/4" x 2"
13.	GD2721	1	U-Bolt, 2" x 2" x 1/2"-13
14.	GA5190	1	Arm, Second Stage, 35", 6 Row 36"/38"/40"
	GA5188	-	Arm, Second Stage, 46", 8 Row 30"
	GA5192	-	Arm, Second Stage, 67", 8 Row 36"/38"/40"
15.	GD0752-41	-	Sleeve, 1" (If Applicable)

ROW MARKER SPINDLE/HUB/BLADE

MKR020(MKR4)



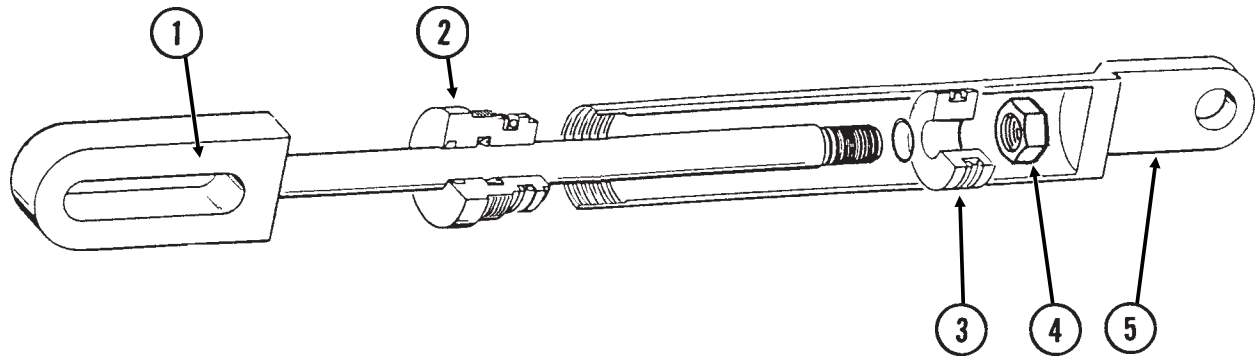
ROW MARKER SPINDLE/HUB/BLADE

ITEM	PART NO.	QTY. (Per Assy.)	DESCRIPTION
1.	G10722	4	Hex Head Cap Screw, 1/2"-20 x 1"
	G10228	4	Lock Washer, 1/2"
2.	GD2597	1	Retainer
3.	GD0746	1	Disc Blade, Solid, 16" (Shown)
	GD10283	-	Disc Blade, Notched, 16" (Optional)
4.	GA5853	1	Depth Band
5.	GD0840	1	Dust Cap
6.	G10544	1	Cotter Pin, 5/32" x 1"
7.	G10724	1	Washer, 5/8" SAE
8.	GA0167	1	Hub W/Cups
	GR0151	-	Outer Cup
	GR0150	-	Inner Cup
9.	GA0245	1	Bearing
10.	GA0899	1	Rubber Seal
11.	GA1677	1	Spindle, L.H. (Shown)
	GA1676	-	Spindle, R.H.
12.	G10019	4	Hex Head Cap Screw, 5/16"-18 x 1"
	G10109	4	Lock Nut, 5/16"-18, Grade 8
13.	G10725	1	Slotted Hex Nut, 5/8"-18
14.	GA0257	1	Bearing
15.	GA0243	1	Grease Seal
16.	G10844	2	Carriage Bolt, 1/2"-13 x 3 1/2"
	G10168	2	Machine Bushing, 1/2", 7 Gauge
	G10228	2	Lock Washer, 1/2"
	G10102	2	Hex Nut, 1/2"-13
A.	GA1679	-	Hub And Spindle Assembly, L.H. (Items 1, 2, 5-11 And 13-15)
	GA1678	-	Hub And Spindle Assembly, R.H. (Items 1, 2, 5-11 And 13-15)

ROW MARKER CYLINDER

6 ROW 30"

CYL030(CYL2c)



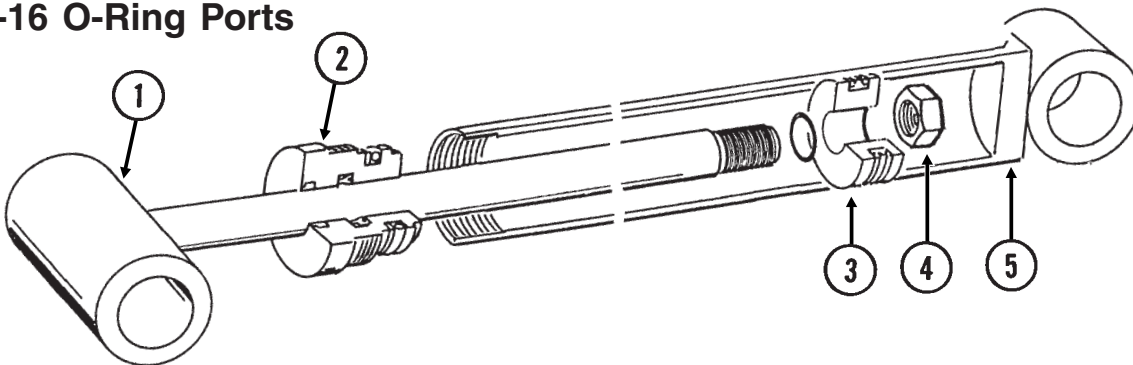
ITEM	PART NO.	QTY.	DESCRIPTION
1.	GA8918	1	Rod Assembly
2.	GD12510	1	Gland
3.	GD12511	1	Piston
4.	G10967	1	Lock Nut, $\frac{3}{4}$ "-16
5.	A8775	1	Barrel(Non-Stock Item)
A.	GA8919	-	Cylinder Complete, 2" x 8" (<i>Part Number Stamped On Barrel</i>)
B.	GR1529	-	Seal Kit, Includes: (1) T-Seal, (2) O-Rings, (1) BU Ring, (2) U-Cups, (1) Wiper, (1) IS511 Instruction

ROW MARKER CYLINDER

6 ROW 36"/38"/40", 8 ROW 30" AND 8 ROW 36"/38"/40"

CYL039(CYL3e)

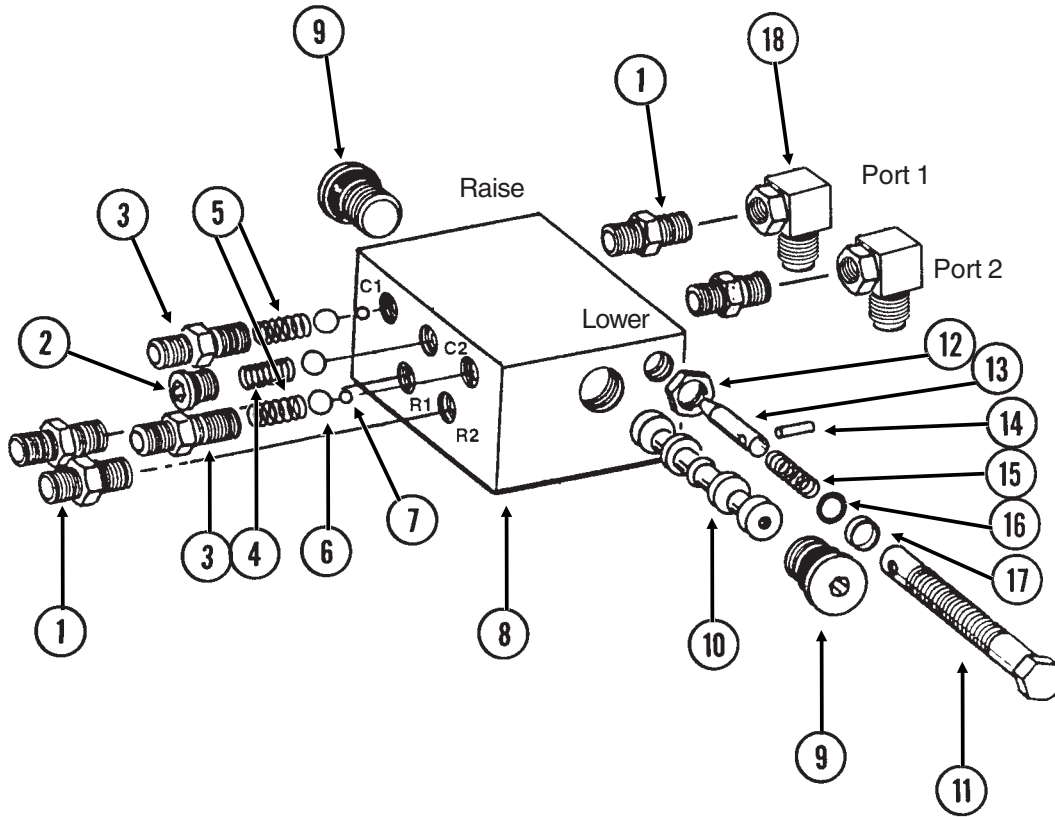
3/4"-16 O-Ring Ports



ITEM	PART NO.	QTY.	DESCRIPTION
1.	GA9440	1	Rod Assembly
2.	GD12510	1	Gland
3.	GD12511	1	Piston
4.	G10967	1	Lock Nut, 3/4"-16
5.	A9442	1	Barrel (Non-Stock Item)
A.	GA9443	-	Cylinder Complete, 2" x 20 1/16" <i>(Part Number Stamped On Barrel)</i>
B.	GR1529	-	Seal Kit, Includes: (1) T-Seal, (2) O-Rings, (1) BU Ring, (2) U-Cups, (1) Wiper, (1) IS511 Instruction

ROW MARKER SEQUENCING/FLOW CONTROL VALVE

WB025(PT9cc)



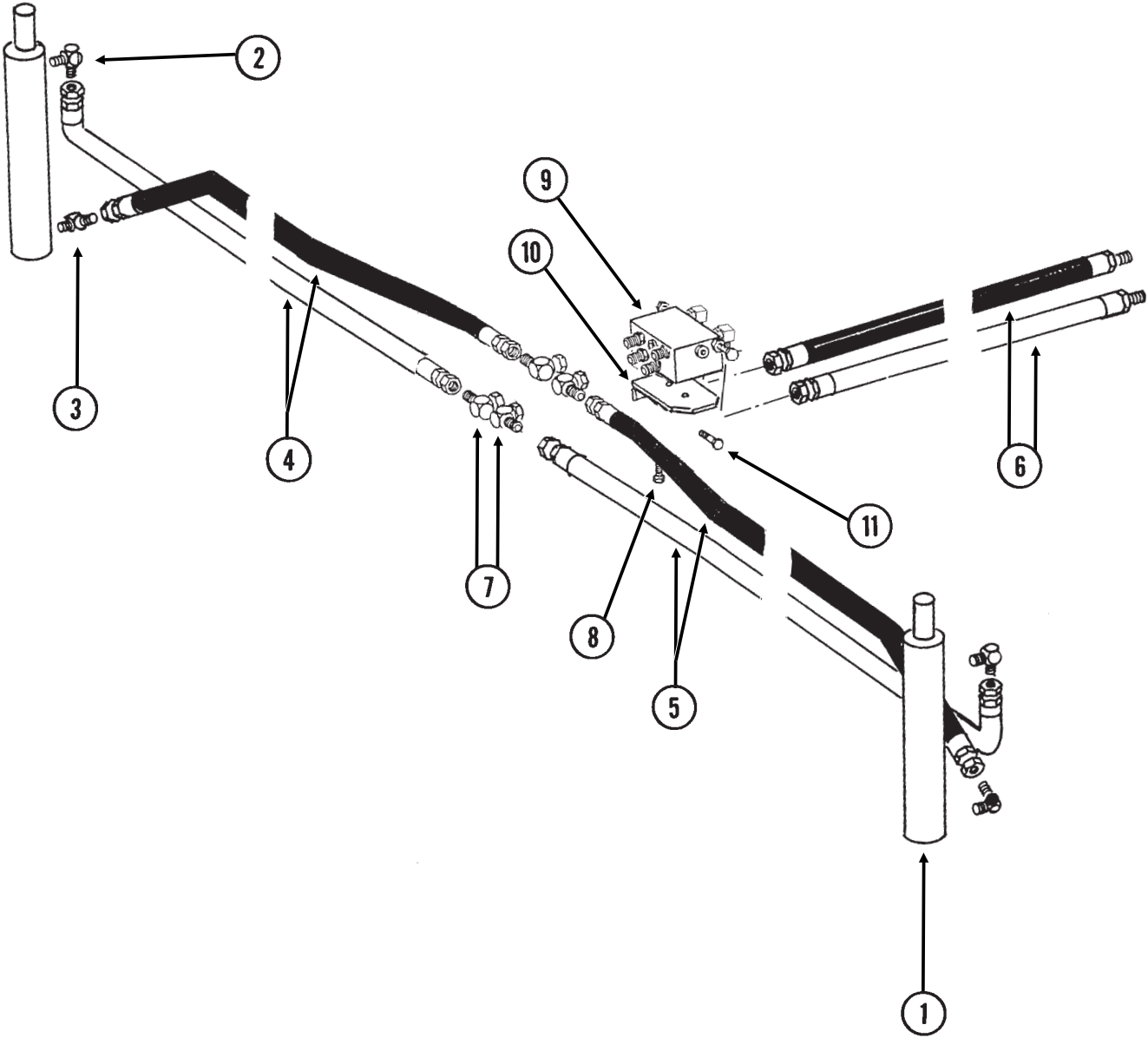
ROW MARKER SEQUENCING/FLOW CONTROL VALVE

ITEM	PART NO.	QTY.	DESCRIPTION
1.	*G6400-06	4	Connector W/O-Ring, $\frac{9}{16}$ "-18 Male JIC To O-Ring
	GR1045	-	O-Ring
2.	GR1034	1	Hex Socket Plug W/O-Ring
	GR1035	-	O-Ring
3.	GR1032	2	Port Adapter W/O-Ring
	GR1045	-	O-Ring
4.	GR1033	1	Detent Spring
5.	GR1036	2	Spring
6.	GR1044	3	$\frac{7}{16}$ " Check Ball
7.	GR1043	2	$\frac{1}{4}$ " Steel Ball
8.		-	Valve Body (Non-Stock Item)
9.	GR1047	2	Hex Socket Plug W/O-Ring
	GR1037	-	O-Ring
10.		-	Spool (Non-Stock Item)
11.	GR1042	2	Adjustment Screw
12.	GR1048	2	Hex Jam Nut, $\frac{1}{2}$ "-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
18.	G6801-06	2	Elbow W/O-Ring, 90°, $\frac{9}{16}$ "-18 Male JIC To O-Ring
	GR1045	-	O-Ring
A.	GA5552	-	Valve Assembly Complete (Items 1-17)
B.	GA5572	-	Flow Control Portion Only (Items 11-17)

*Not used on sizes with $\frac{3}{8}$ " hoses.

ROW MARKER HYDRAULIC SYSTEM

PHS034(MT19d)



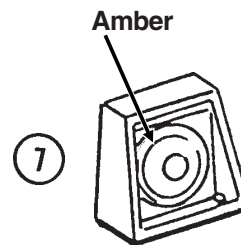
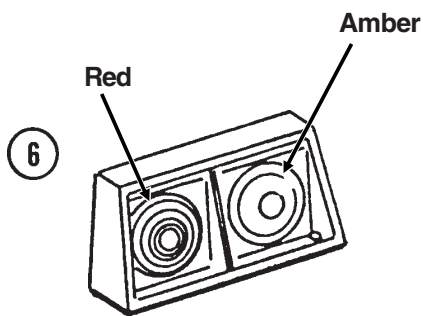
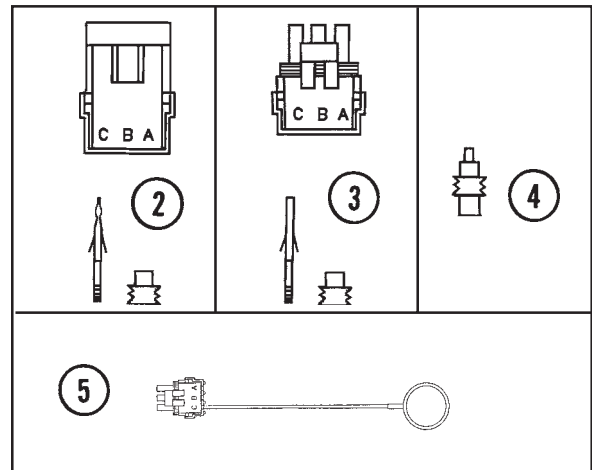
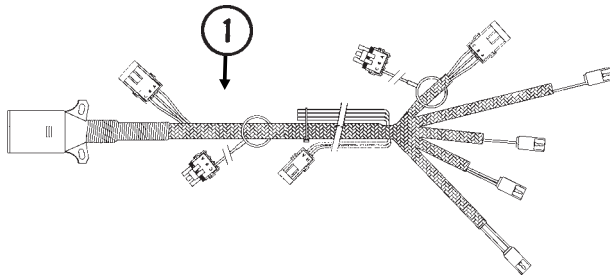
ROW MARKER HYDRAULIC SYSTEM

ITEM	PART NO.	QTY.	DESCRIPTION
1.		-	See "Row Marker Cylinder", Pages P60 And P61
2.	G6801-06-08	2	Elbow W/O-Ring, 90°, 9/16"-18 Male JIC To 3/4"-16 O-Ring, 6 Row 30"
	GR1037	-	O-Ring
	G6801-08	-	Elbow W/O-Ring, 90°, 3/4"-16 Male JIC To O-Ring, 6 Row 36"/38"/40" And 8 Row 30"/36"/38"/40"
	GR1037	-	O-Ring
3.	G6801-06-08	2	Elbow W/O-Ring, 90°, 9/16"-18 Male JIC To 3/4"-16 O-Ring, 6 Row 30"
	GR1037	-	O-Ring
	G6400-08	-	Connector W/O-Ring, 3/4"-16 Male JIC To O-Ring, 6 Row 36"/38"/40" And 8 Row 30"/36"/38"/40"
	GR1037	-	O-Ring
	G6400-08-04	-	Connector W/O-Ring, 3/4"-16 Male JIC To 7/16"-20 O-Ring 6 Row 36"/38"/40" And 8 Row 30"/36"/38"/40"
	GR1465	-	O-Ring
4.	*A1106	-	Hose Assembly, 1/4" x 130", 6 Row 30"
	*A3114	-	Hose Assembly, 3/8" x 156", 6 Row 36"/38"/40"
	*A1049	-	Hose Assembly, 3/8" x 160", 8 Row 30"
	*A3154	-	Hose Assembly, 3/8" x 196", 8 Row 36"/38"/40"
5.	*A1168	-	Hose Assembly, 1/4" x 120", 6 Row 30"
	*A3115	-	Hose Assembly, 3/8" x 146", 6 Row 36"/38"/40"
	*A1013	-	Hose Assembly, 3/8" x 150", 8 Row 30"
	*A1028	-	Hose Assembly, 3/8" x 186", 8 Row 36"/38"/40"
6.	*A3186	2	Hose Assembly, 3/8" x 56"
7.	G6500-06	4	Swivel Elbow, 90°, 9/16"-18 Male JIC To Female, 6 Row 30"
	G6500-08-06	-	Swivel Elbow, 90°, 3/4"-16 Male JIC To 9/16"-18 Female, 6 Row 36"/38"/40" And 8 Row 30"/36"/38"/40"
8.	G10001	2	Hex Head Cap Screw, 3/8"-16 x 1"
	G10229	2	Lock Washer, 3/8"
9.			See "Row Marker Sequencing/Flow Control Valve", Page P62 And P63
10.	GD10205	1	Mounting Angle
11.	G10017	2	Hex Head Cap Screw, 1/2"-13 x 1 1/2"
	G10111	2	Lock Nut, 1/2"-13

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

ELECTRICAL COMPONENTS

PFA043(PT49a/A9507a/MTR27a/ELC8)



See "Toolbar Assembly", Pages P38 and P39 for light brackets.

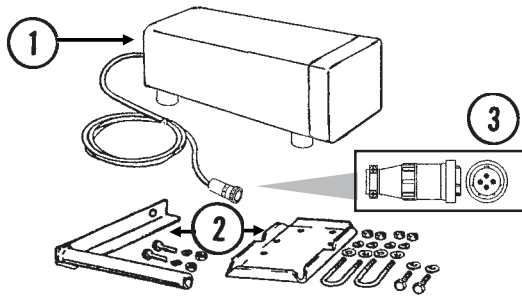
See "Vacuum Gauge Assembly, Fan Assembly And Hydraulic Components", pages P32 and P33 for vacuum gauge electrical components.

ELECTRICAL COMPONENTS

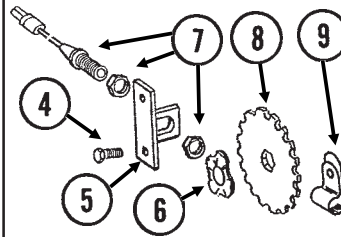
ITEM	PART NO.	QTY.	DESCRIPTION
1.	GA9507	-	Wiring Harness W/7 Terminal Female Connector, 186", 6 Row 30" (4 Light Connections)
	GA9509	-	Wiring Harness W/7 Terminal Female Connector, 264", 6 Row 36"/38"/40", 8 Row 30"/36"/38"/40" (4 Light Connections)
2.	GA5385	-	7 Terminal Female Connector
	G1K248	-	3-Pin Female Connector Kit (Black), Includes: (3) 3-Pin Female Housings, (9) Pin Contacts, (9) Seals
3.	G1K252	-	3-Pin Male Connector Kit (Black), Includes: (3) 3-Pin Male Housings, (9) Socket Contacts, (9) Seals
4.	GD11089	-	Sealing Plug
5.	GA8047	-	Dust Plug (Black)
6.	GA6699	1	Double Light Assembly (Shown)
	GA6700	1	Double Light Assembly
	GR1203	-	Red Lens
	GR1204	-	Amber Lens
	GR1205	-	Cover
	GR1206	-	Rubber Grommet (4)
	GR1207	-	Lamp Unit
	GR1208	-	Bulb
7.	GA6701	2	Single Amber Light Assembly
	GR1204	-	Amber Lens
	GR1206	-	Rubber Grommet (2)
	GR1207	-	Lamp Unit
	GR1208	-	Bulb

KPM I/KPM II STACK-MODE ELECTRONIC SEED MONITOR

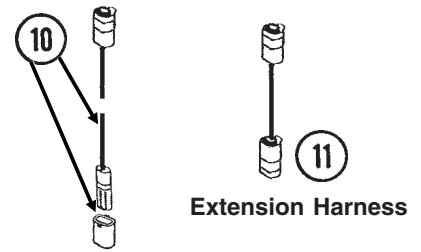
(MTR46a) **Radar Distance Sensor (KPM II Only)**



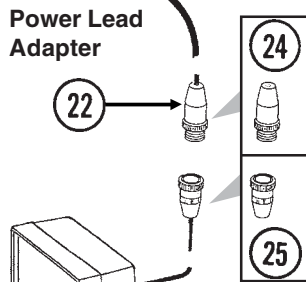
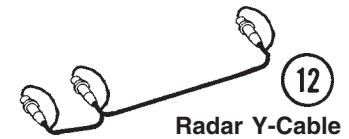
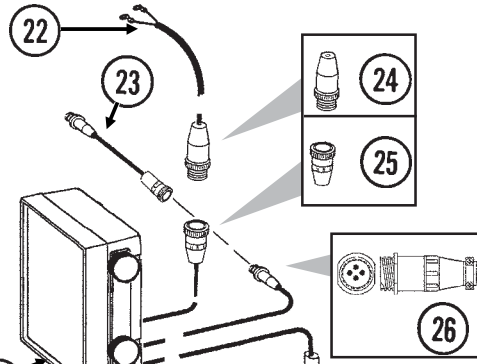
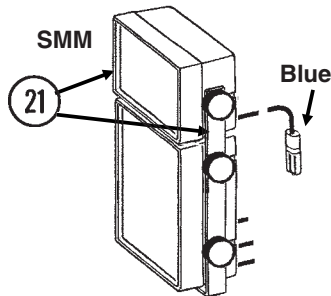
Magnetic Distance Sensor (MDS) (KPM II Only)



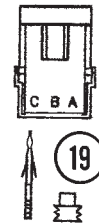
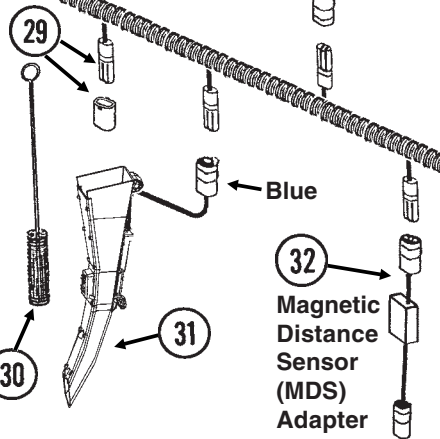
Extension Harness



Power Lead Adapter



Planter Harness

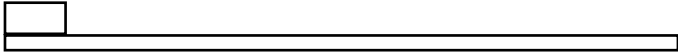


ITEM	PART NO.	QTY.	DESCRIPTION
1.	GA7858	-	Radar Distance Sensor W/20' Cable
2.	GA8026	-	Radar Sensor Pipe/Mounting Bracket Package
3.	G1K323	-	4-Pin Connector Kit W/Female Housing, 4 Pins And Cable Clamp
4.	G10001	2	Hex Head Cap Screw, 3/8"-16 x 1"
	G10229	2	Lock Washer, 3/8"
	G10101	2	Hex Nut, 3/8"-16
5.	GD8770	1	Bracket
6.	GD8771	1	Spring Wave Washer
7.	GA5600	1	Magnetic Distance Sensor
8.	GD8751	-	Magnetic Distance Sensor Pulse Wheel
9.	GD6291	-	Insulated Clamp, 3/8"
10.	GA7854	-	Extension Harness W/Dust Cap, 15'
	GA7855	-	Extension Harness W/Dust Cap, 30'
	GD11993	-	Dust Cap

KPM I/KPM II STACK-MODE ELECTRONIC SEED MONITOR

ITEM	PART NO.	QTY.	DESCRIPTION
11.	GA7857	-	Extension Harness, 1'
12.	GR0586	1	Radar Y-Cable (Used To Connect Radar Distance Sensor For Multiple Functions)
13.	G1K249	-	Acre Counter Switch Kit
14.	GA8046	-	Dust Plug (Black)
	GA9978	-	Dust Plug (Blue)
15.	GA8047	-	Dust Plug (Black)
	GA9979	-	Dust Plug (Blue)
16.	GD11089	-	Sealing Plug
17.	G1K321	-	2-Pin Female Connector Kit (Black), Includes: (3) 2-Pin Female Housings, (6) Pin Contacts, (6) Seals
18.	G1K320	-	2-Pin Male Connector Kit (Black), Includes: (3) 2-Pin Male Housings, (6) Socket Contacts, (6) Seals
19.	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
20.	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
21.	GA9857	1	SMM Backlit Console W/Mounting Bracket And Dust Plug (Item 14)
	GR1631	-	Mounting Bracket, KPM II Stack-Mode And SMM Consoles
	GR1632	-	Console Mounting Bracket Hardware Package (Includes 2 Knobs And 1/4" Hardware)
22.	GA7856	1	Power Lead Adapter
23.	GA9144	-	Monitor/Radar Adapter, 10"
24.	G1K267	-	Power Lead Adapter Connector Kit, Includes: (1) Cable Clamp, (1) 3-Pin Connector, (3) Male Terminal Pins
25.	G1K268	-	Console Cable Connector Kit, Includes: (1) Cable Clamp, (1) 3-Pin Connector, (1) Lock Ring, (3) Female Terminal Pins
26.	G1K322	-	4-Pin Connector Kit W/Male Housing, (4) Female Socket Contacts And Cable Clamp
27.	GA10575	-	KPM II Backlit Console W/Mounting Bracket, Fuse Holder And Fuse, Power Lead Adapter (Item 22), Brush (Item 30), Dust Plug (Item 14) And Monitor/Radar Adapter, 10" (Item 23)
	GR1391	-	Mounting Bracket, KPM II
	GR1393	-	Console Mounting Bracket Hardware Package (Includes 4 Knobs And 1/4" Hardware)
	GA10601	-	Fuse Holder
	GD7639	-	Fuse
28.		-	Included In Light Wiring Harness, See Item 1 On Pages P66 And P67
29.	GA8022	-	Planter Harness W/Dust Caps, 6 Row (9 Connectors)
	GA7850	-	Planter Harness W/Dust Caps, 8 Row (12 Connectors)
	GD11993	-	Dust Cap
30.	GR0594	-	Brush
31.	GA10901	-	Seed Tube W/Computerized Sensor (Shown)
	GR1629	-	Sensor Only
	GA10940	-	Seed Tube (With Holes For Sensor Installation)
	GA10142	-	Seed Tube W/Computerized Sensor (Optional For Large Seed)
	GR1737	-	Sensor Only
	GA10136	-	Seed Tube (With Holes For Sensor Installation)
32.	GA7859	1	Magnetic Distance Sensor Adapter (Analog To Digital)
33.	GA10570	1	KPM I Backlit Console W/Mounting Bracket, Fuse Holder And Fuse, Power Lead Adapter (Item 22), Brush (Item 30) And Dust Plug (Item 14)
	GR1390	-	Mounting Bracket, KPM I
	GR1392	-	Console Mounting Bracket Hardware Package (Includes 2 Knobs And 1/4" Hardware)
	GA10601	-	Fuse Holder
	GD7639	-	Fuse
34.	G10022	2	Hex Head Cap Screw, 1/4"-20 x 1/2"
	G10211	2	Washer, 1/4" SAE
	G10227	2	Lock Washer, 1/4"
	G10103	2	Hex Nut, 1/4"-20
A.	GA6147	-	Magnetic Distance Sensor And Mounting Package (Items 4-9)

DECALS, PAINT AND MISCELLANEOUS



1

WARNING

THIS MACHINE HAS BEEN DESIGNED AND BUILT WITH YOUR SAFETY IN MIND. DO NOT MAKE ANY ALTERATIONS OR CHANGES TO THIS MACHINE. ANY ALTERATION TO THE DESIGN OR CONSTRUCTION MAY CREATE SAFETY HAZARDS.

7100-90

2

DANGER

THIS PLANTER IS DESIGNED TO BE DRIVEN BY GROUND TIRES ONLY. THE USE OF HYDRAULIC, ELECTRIC OR PTO DRIVES MAY CREATE SERIOUS SAFETY HAZARDS TO YOU AND THE PEOPLE NEARBY. IF YOU INSTALL SUCH DRIVES YOU MUST FOLLOW ALL APPROPRIATE SAFETY STANDARDS AND PRACTICES TO PROTECT YOU AND OTHERS NEAR THIS PLANTER FROM INJURY.

7100-89

3

WARNING

TO AVOID INJURY -- STAND CLEAR--KEEP OTHERS AWAY WHEN RAISING OR LOWERING MARKERS. BEFORE TRANSPORTING PLANTER FULLY EXTEND HYDRAULIC CYLINDERS AND INSTALL LOCKING PINS WHERE PROVIDED.

7100-42

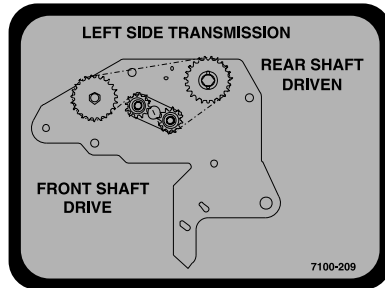
4

WARNING

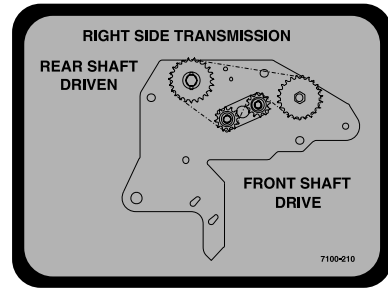
1. Read and understand the Operator's Manual.
2. Stop the tractor engine before leaving the operator's platform.
3. Keep riders off the machine.
4. Make certain everyone is clear of the machine before starting the tractor engine and operating.
5. Keep all shields in place.
6. Never lubricate, adjust, unclog or service the machine with tractor engine running.
7. Wait for all movement to stop before servicing.
8. Keep hands, feet and clothing away from moving parts.
9. Use flashing warning lights when operating on highways except when prohibited by law.

7100-46

5



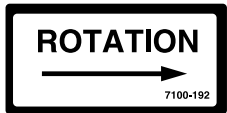
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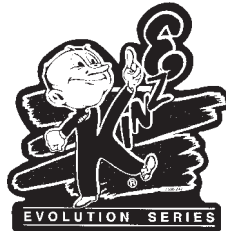
7

KINZE

8



9



10

WARNING

AGRICULTURAL CHEMICALS CAN BE DANGEROUS. IMPROPER SELECTION OR USE CAN SERIOUSLY INJURE PERSONS, ANIMALS, PLANTS, SOIL OR OTHER PROPERTY. BE SAFE. SELECT THE RIGHT CHEMICAL FOR THE JOB. HANDLE WITH CARE. FOLLOW THE INSTRUCTIONS ON THE CONTAINER LABEL AND OF THE EQUIPMENT MANUFACTURER.

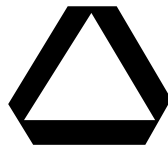
7100-115

11

USE 1 TABLESPOON POWDERED GRAPHITE WITH EACH HOPPER FILL OF SEED. SEED TREATMENT, FOREIGN MATERIAL, DIRT, OR SEED CHAFF MAY CAUSE GRADUAL REDUCTION OF SEED POPULATION. REFER TO MANUAL FOR MAINTENANCE AND CARE.

7100-153

12



13

NOTE

It is the responsibility of the user to read and understand the Operator's Manual in regards to safety, operation, lubrication and maintenance before operation of this equipment.

AN OPERATOR & PARTS MANUAL IS AVAILABLE FOR THIS MACHINE.

To obtain a manual, furnish model number and serial number and contact your KINZE Dealer or KINZE Manufacturing, Inc., P.O. Box 806 Williamsburg, IA 52361-0806 USA

14

3110

15

TORQUE 5/8" SPINDLE BOLTS TO 120 FT/LBS. CHECK PERIODICALLY AND RE-TORQUE AS NEEDED.

7100-234

16

ROTATE KNURLED COLLAR ON WRAP SPRING TIGHTENER TO RELEASE SPRING TENSION

7100-255

17



18



19

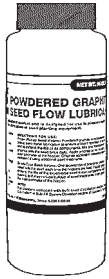


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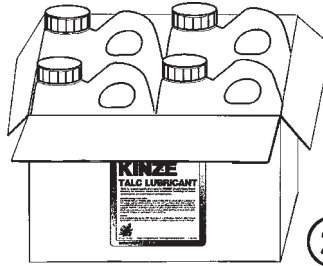
DECALS, PAINT AND MISCELLANEOUS



22



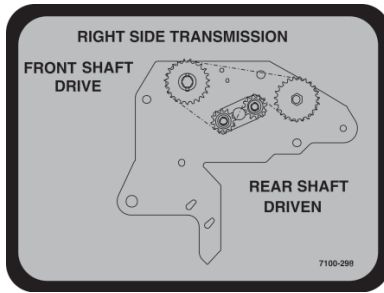
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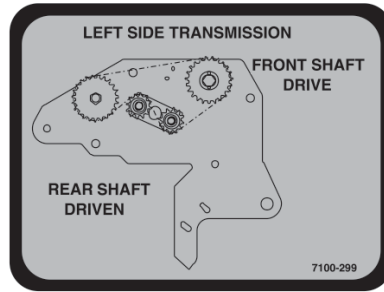
24



25



26



27



28



29

ITEM	PART NO.	QTY.	DESCRIPTION
1.	GD1512	-	Tie Strap, 7 1/2"
	GD2117	-	Tie Strap, 14 1/2"
2.	G7100-90	1	Decal, Warning
3.	G7100-89	2-4	Decal, Danger
4.	G7100-42	4	Decal, Warning
5.	G7100-46	1	Decal, Warning
6.	G7100-209	1	Decal, Transmission, L.H. Side
7.	G7100-210	1	Decal, Transmission, R.H. Side
8.	G7100-104	1	Decal, KINZE®, 3" x 12"
9.	G7100-192	-	Decal, Point Row Clutch Rotation
10.	G7100-247	-	Decal, Logo, 4 3/8" x 4 1/2" (2 Per Row Unit)
	G7100-252	-	Decal, Logo, 3 1/2" x 3 5/8" (Hopper Panel Extension)
11.	G7100-115	-	Decal, Warning (1 Per Granular Chemical Hopper)
12.	G7100-153	-	Decal, Information (1 Per Seed Meter)
13.	G7100-36	1	SMV Sign
14.	G7100-217	-	Decal, Note
15.	G7100-297	1	Decal, 3110
16.	G7100-234	-	Decal, Bolt Torque
17.	G7100-295	1	Decal, Spring Tension Release
18.	G7100-111	-	Decal, Oil Daily
19.	G7100-116	-	Decal, Grease Daily
20.	G7100-258	-	Reflective Decal, Red, 1 1/2" x 9", Rectangular (If Applicable)
	G7100-259	-	Reflective Decal, Amber, 1 1/2" x 9", Rectangular (If Applicable)
	G7100-260	-	Reflective Decal, Orange, 1 1/2" x 9", Rectangular (If Applicable)

Continued

DECALS, PAINT AND MISCELLANEOUS

ITEM	PART NO.	QTY.	DESCRIPTION
21.	G7100-261	-	Reflective Decal, Red, 1 3/4" x 9", Die-Cut (If Applicable)
	G7100-262	-	Reflective Decal, Amber, 1 3/4" x 9", Die-Cut (If Applicable)
	G7100-263	-	Reflective Decal, Orange, 1 3/4" x 9", Die-Cut (If Applicable)
22.	GR0146	-	Powdered Graphite, 1 Pound Container
	GR0146MPP	-	Powdered Graphite, Twenty-Four 1 Pound Containers
23.	GR0155	-	Blue Paint, Aerosol Can
	GR0155MPP	-	Blue Paint, Twelve Aerosol Cans
24.	GR1570MPP	-	Talc Lubricant, Four 8 Pound Containers
25.	GM0183	-	Operator & Parts Manual, Model 3110 (EdgeVac™ Seed Metering System)
26.	G7100-298	-	Decal, Transmission, R.H. Side (Front Mounted Drive Wheel)
27.	G7100-299	-	Decal, Transmission, L.H. Side (Front Mounted Drive Wheel)
28.	G7100-311	-	Decal, EdgeVac™
29.	G7100-301	-	Decal, Warning

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