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FRAME ASSEMBLY

REF. NO.	PART NO.	DESCRIPTION	QTY REQ'D
1	DFA13520	Main Frame c/w ref. #'s 4, 8, 9, 11 and 12	1
2	DWA13521	L.H. Wide Wing Frame - 93" (2362mm) overall width for 28' (8.53m) models and larger c/w gang beam shims and 3/4" x 2-1/2" (19.1 x 63.5mm) gang beam bolts with nuts and lockwashers	1
	DWA13523	L.H. Narrow Wing Frame - 65" (1651mm) overall width for 27' (8.23m) models and smaller c/w gang beam shims and 3/4" x 2-1/2" (19.1 x 63.5mm) gang beam bolts with nuts and lockwashers	1
3	DWA13522	R.H. Wide Wing Frame - 93" (2362m) overall width for 28' (8.53m) models and larger c/w gang beam shims and with 3/4" x 2-1/2" (19.1 x 63.5mm) gang beam bolts with nuts and lockwashers	1
	DWA13524	R.H. Narrow Wing Frame - 65" (1651mm) overall width for 27' (8.23m) models and smaller c/w gang beam shims and 3/4" x 2-1/2" (19.1 x 63.5mm) gang beam bolts with nuts and lockwashers	1
4	C50546	SMV Bracket	2
5	DC9615	10-7/8" (276.2mm) long Compression Spring	1
6	B100140	1" x 14" (25.4 x 355.6mm) N.C. hex bolt	1
7	B125080	1-1/4" x 8" (31.8 x 203.2mm) N.C. hex bolt	4
8	BW125	1-1/4" (31.8mm) Lockwasher	4
9	BN100	1" (25.4mm) N.C. hex nut	2
10	BN125	1-1/4" (31.8mm) N.C. hex nut	4
11	DFA10536	Single Spring Cushion Plate	1
12	DFA9564	1-1/4" (31.7mm) N.C. I-Bolt Cylinder Lug	2
13		Hinge Lug – Bolt on – Front R.H. and Rear L.H. & R.H. – used 2006 and later.	3
14		Hinge Lug – Bolt on – Front L.H. Only – used 2006 and later.	1
15			
16			
17			

* As Required

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GANG BEAM ASSEMBLY

REF. NO.	PART NO.	DESCRIPTION	QTY REQ'D
1	DWA10192 DWA10195 DWA10198	8" SPACING 16" (406.4mm) Front Wing Gang Beam – 70 blade 24" (609.6mm) Front Wing Gang Beam – 74 & 86 blade 36" (914.4mm) Front Wing Gang Beam – 78 & 94 blade 46" (1168.4mm) Front Wing Gang Beam – 82 blade	2
		9" SPACING 16" (406.4mm) Front Wing Gang Beam – 62 & 74 blade 24" (609.6mm) Front Wing Gang Beam – 66 & 78 blade 36" (914.4mm) Front Wing Gang Beam – 70 blade 42" (1066.8mm) Front Wing Gang Beam – 86 & 74 blade	2
	DWA10202 DWA10208 DWA10226 DWA10205 DWA10229	8" SPACING 42" (1066.8mm) Rear Wing Gang Beam – 70 blade 50" (1270mm) Rear Wing Gang Beam – 74 blade 58" (1473.2mm) Rear Wing Gang Beam – 78 blade 46" (1168.4mm) Rear Wing Gang Beam – 86 blade 66" (1676.4mm) Rear Wing Gang Beam – 94 blade	2
		9" SPACING 42" (1066.8mm) Rear Wing Gang Beam – 62 & 74 blade 50" (1270mm) Rear Wing Gang Beam – 66 blade 58" (1473.2mm) Rear Wing Gang Beam – 70 blade 46" (1168.4mm) Rear Wing Gang Beam – 78 blade 66" (1676.4mm) Rear Wing Gang Beam – 86 blade	2
3	DGA10107	12" (304.8mm) Gang Beam Extension	4
4	DF10046	Gang Beam Shim	*
5		¾" x 2-1/2" (19.1 x 63.5mm) N.C. hex bolt Gr. 5 (plated)	32
6		¾" (19.1mm) N.C. hex nut (plated)	32
7		¾" (19.1mm) Lockwasher	32

* As Required

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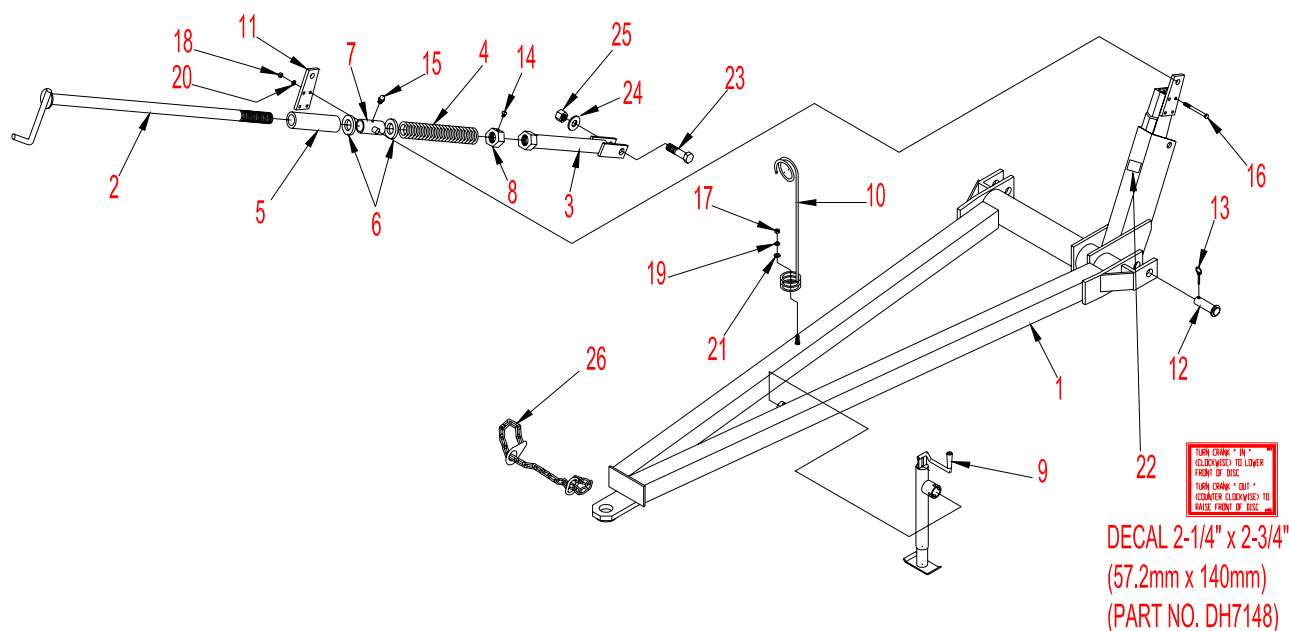
DECALS – FRAME and GANG BEAM

REF. NO.	PART NO.	DESCRIPTION	QTY REQ'D
1	DF13500	4490 Decal – 3-1/4" x 11" (82.6 x 279)	4
2	DF13002	Ezee-On Decal – 2-1/2" x 15" (63.5 x 381mm)	4
3	DF9507	Danger Decal – 3-1/2" x 14-7/8" (88.9 x 311mm)	2
4	DF13001	Hydraulic Lockup Decal – 2-5/8" x 7" (66.7 x 178mm)	1
5	DF7152	Maintenance Decal – 2-1/2" x 9" (63.5 x 229mm)	1
6	DF9506	Danger, Caution Decal – 2-1/4" x 11-1/2" (57.2 x 292mm)	1
7	DF9510	Caution Decal – 3-1/2" x 15-1/4" (88.9 x 387mm)	1
8	DF10057	Yellow Reflector – 2" x 9" (50.8 x 228.6mm)	6
9	DF10050	Red Reflector – 2" x 9" (50.8 x 228.6mm)	6
10	A70023	Serial Tag – 2" x 3-1/4" (50.8 x 82.6mm)	1
11	A75764	Read Manual Decal – 2-5/16" x 4-1/2" (58.6 x 114.3mm)	1
12	DF9510	Safety Recommendation Decal – 3-1/2" x 15-1/4" (88.9 x 387.4mm)	1
13	A75759	Important Decal – 2-5/8" x 4-3/4" (66.7mm x 120.7mm)	1
--	L010	1 Liter Black Paint	*
--	L016	½ Pint Black Paint	*
--	DF7160	1 Liter new Ezee-On yellow paint	*
--	DF7161	½ Pint new Ezee-On yellow paint	*

* as required

NOTE: See Page 46 for a decal on Hitch.

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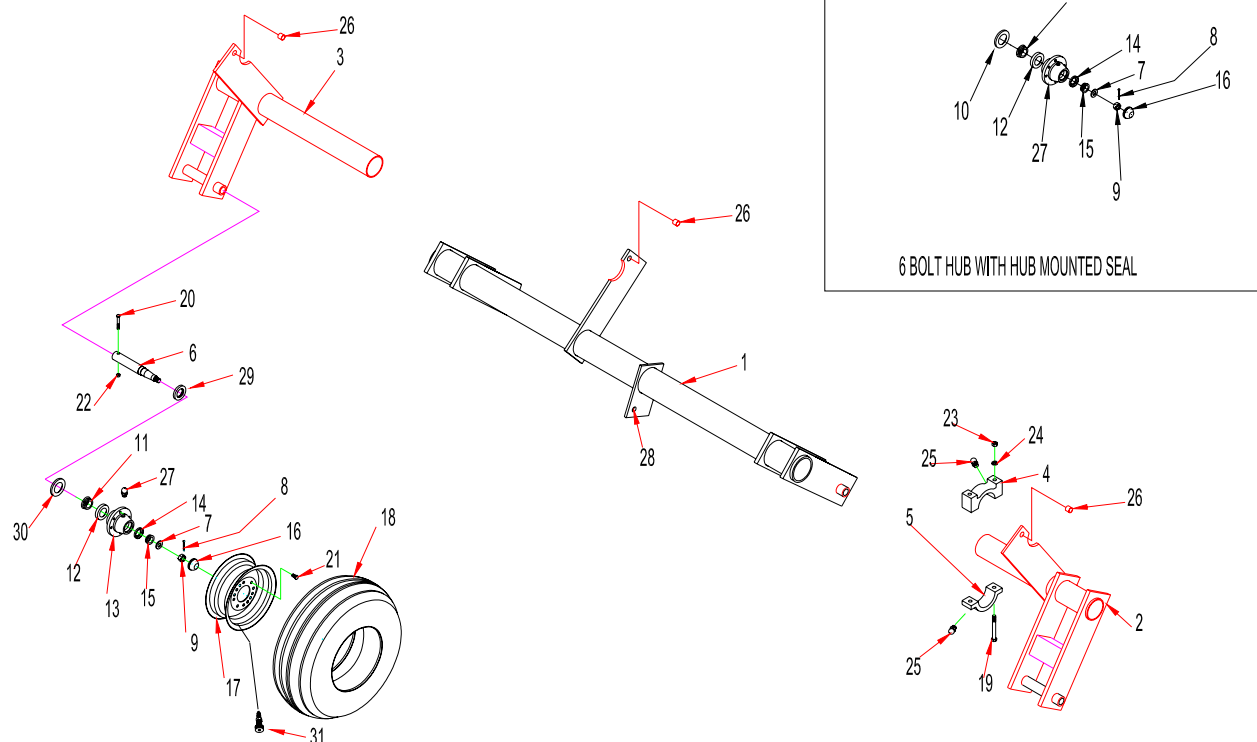


HITCH and LEVELING CRANK ASSEMBLY

REF. NO.	PART NO.	DESCRIPTION	QTY REQ'D
1	DHB13097	Hitch c/w item 11, 12, 13 and 18	1
2	DCA9970	Leveling Crank – 50" (1270mm) Long	1
3	DCA5195	Leveling Link – 16-3/4" (60.4mm) Pipe Length	1
4	DC9618	Compression Spring	1
5	DC13098	Spacer Tube – 2-3/8" O.D. x 3/16" I.D. x 11" (60.2 x 4.76 x 279mm) Long	1
6	DC15	Thrust Bearing – Timken #T199	2
7	DCA5184	Bearing Tube – Leveling Crank	1
8	DH5	2" N.C (50.8mm) Heavy Hex Nut – Drilled for set screw	1
9	DHB5170	Hitch Jack	1
10	DH9961	Hose Support – Spring coil type	1
11	DH5146	Leveling Arm Lug	1
12	DHA9605	Hitch Pin – 1-1/2" Dia. X 5" (38.1 x 127mm)	2
13	DH12517	7/16" x 1-7/16" (10.9 x 36.3mm) Lynch Pin	2
14	---	1/2" x 1" (12.7 x 25.4mm) N.C. Square Head Set Screw	1
15	10GN1	1/4" (6.35mm) – 28 Straight Grease Fitting	1
16	---	1/2" x 5" (12.7 x 127mm) N.C. Hex Bolt	4
17	---	5/8" (15.7mm) N.C. Hex Bolt	1
18	---	1/2" (12.7mm) N.C. Hex Nut	4
19	---	5/8" (15.7mm) Lockwasher	1
20	---	1/2" (12.7mm) Lockwasher	4
21	---	11/16" I.D. x 1-3/4" O.D. (17.2 x 44.4mm) Flatwasher	1
22	DH7148	Crank Decal – 2-1/4" x 2-3/4" (57.2 x 140mm)	1
23	DR5215	1-1/4" x 4-3/4" N.C. (31.7 x 120.6mm) Hex Bolt w/special thread length	1
24	---	1-1/4" (31.7mm) Lockwasher	1
25	---	1-1/4" (31.7mm) N.C. Hex Nut	1

* as required

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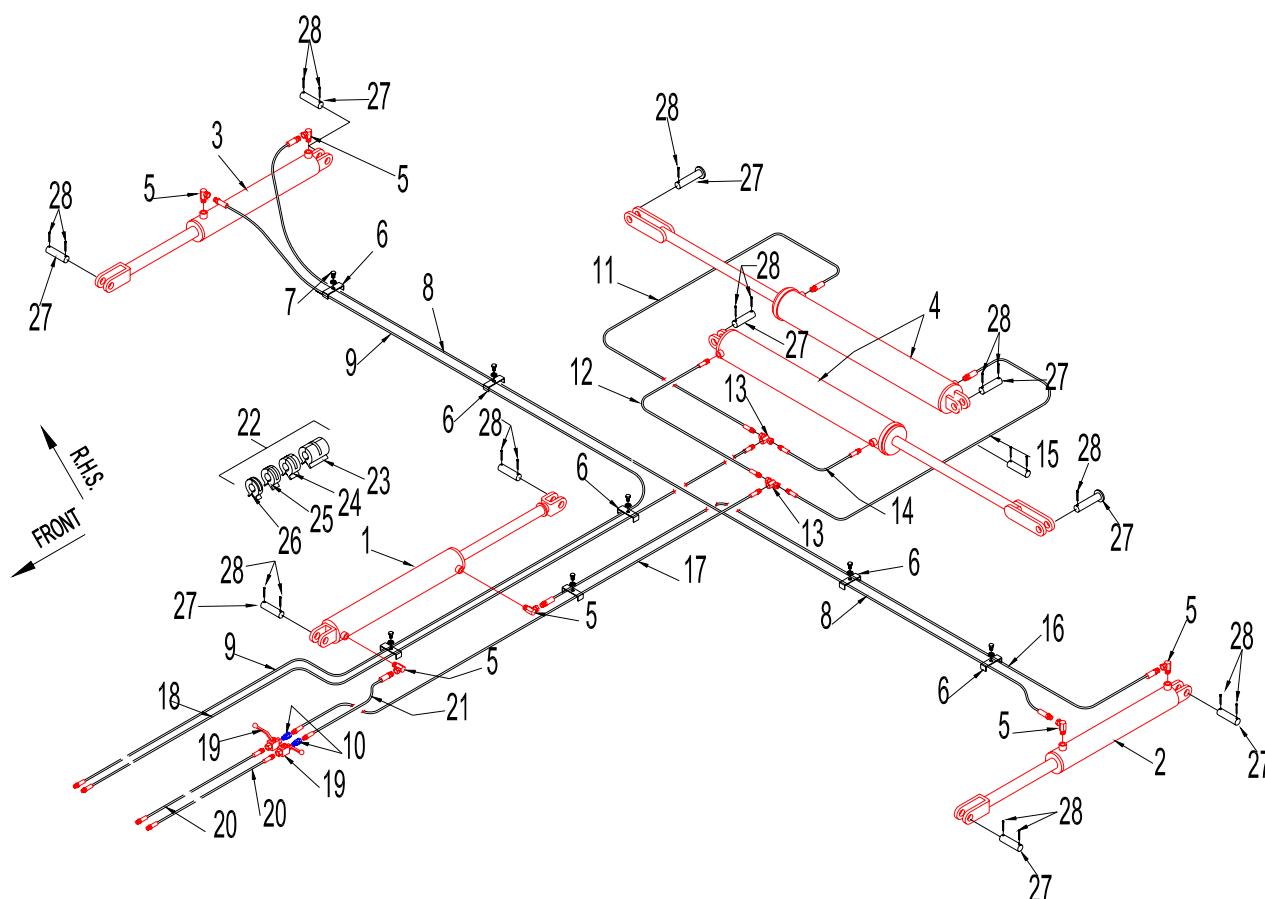
ROCKSHAFT and WHEEL ASSEMBLY

REF. NO	PART. NO	DESCRIPTION	QTY. REQ'D
1	DRA13525	Main Frame Rockshaft	1
2	DRA13093	L.H. Narrow Wing Rockshaft	1
3	DRA13095	R.H. Narrow Wing Rockshaft	1
4	DR8601T	Rockshaft Bearing – top half	7
5	DR8601B	Rockshaft Bearing – bottom half	7
6	DR7156	618 Spindle – 14-1/2" (368.3mm)	*
7	---	2" O.D. x 1-1/16" I.D. x 1/8" (50.8 x 27.0 x 3.2mm) Flatwasher	*
8	---	3/16" x 1-1/4" (4.8 x 31.2mm) Cotter Pin	*
9	DR110	1" N.F. (25.4mm) Hex Slotted Nut	*
10	DR122	Grease Seal	*
11	DR120	Cone Bearing - #LM25580	*
12	DR118	Cup - #LM25520	*
13	DRA9	618 Hub c/w Cups	*
14	DR92	Cup - #LM48510	*
15	DR91	Cone-bearing - #LM48548	*
16	DR123	Hub Cap	*

REF. NO	PART. NO	DESCRIPTION	QTY. REQ'D
17	C60160	15" x 8" (381 x 203.2mm) – 6 bolt rim w/stem protector	*
18	---	11L x 15 FI Load Range F – Main Frame Only	4
		11L x 15 FI Load Range C – Wing Frame Only	4
19	---	3/4" x 6-1/2" N.C. (19 x 165mm) Hex Bolt Gr. 5	*
20	---	1/2" x 3-1/2" N.C. (12.7 x 88.9mm) Hex Bolt Gr. 5	*
21	DR125	9/16" x 1-1/8" (14.3 x 28.6mm) Wheel Bolt	*
22	---	1/2" (12.7mm) N.C. Nylon Locknut	*
23	---	3/4" (19.1mm) N.C. Hex Nut	*
24	---	3/4" (19.1mm) Lockwasher	*
25	10GN1	1/4" (6.35mm) – 28 Straight Grease Fitting	*
26	DR13120	1-1/4" I.D. x 1-1/4" (31.7 x 31.7mm) Long Steel Insert	*
27	10GN3	Pressed in grease fitting	*
	10GN1	1/4" (6.35mm) – 28 Straight Grease Fitting – Threaded	*
28	DR5227	1-1/4" I.D. (31.7mm) Ball Joint – weld-on	*
29	DR13190	Seal – Spindle Mount Type	*
30	DR13191	Seal Cup – Spindle Mount Type Seal	*
31	C60154	Steel Valve Stem	*

*as required

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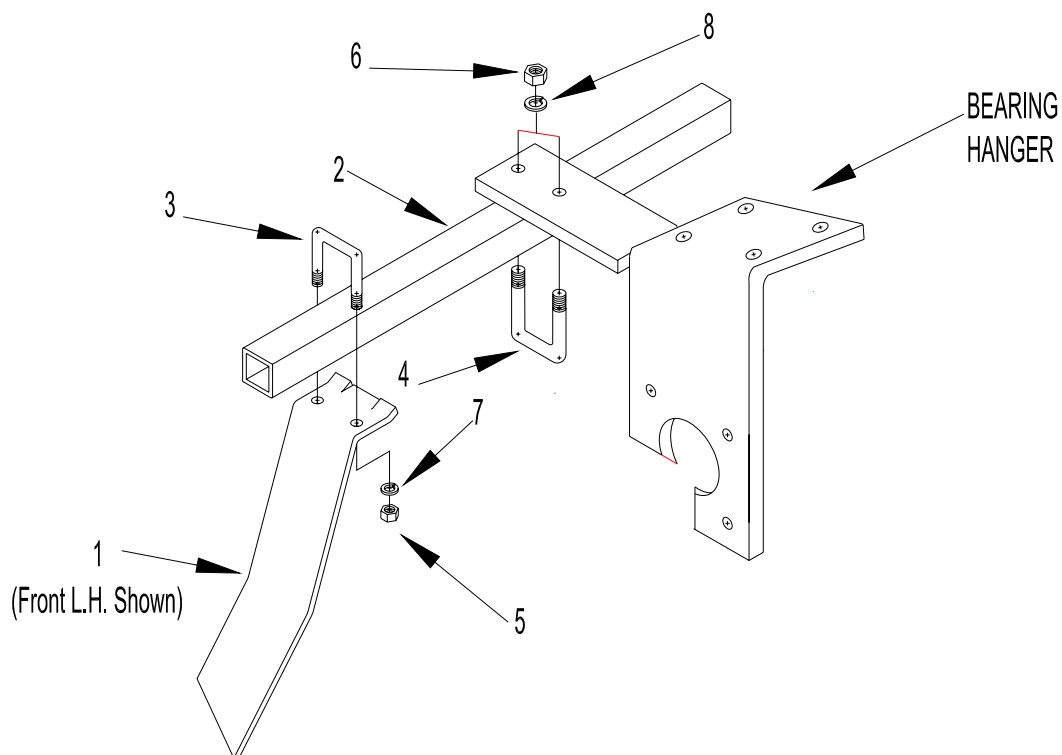
HYDRAULIC ASSEMBLY

REF. NO	PART. NO	DESCRIPTION	QTY. REQ'D
1	306	4" x 24" (102 x 610mm) Main Frame Rockshaft Cylinder	1
2	305	3-1/2" x 24" (89 x 610mm) L.H. Wing Rockshaft Cylinder	1
3	304	3" x 24" (76 x 610mm) R.H. Wing Rockshaft Cylinder	1
4	242	5" x 36" (127 x 914mm) Main Frame Rockshaft Cylinder	2
5	DL9775	1/2" (12.7mm) x 90 degree Swivel Street Elbow	6
6	DL13186	Hose Retainer – 2 Hose	7
7	---	1/2" x 3/4" (12.7 x 19mm) Bolt w/Lockwashers Gr. 5	7
8	D4354	3/8" x 225" (9.4 x 5715mm) Hydraulic Hose – Narrow Wing	1
	D4355	3/8" x 292" (9.4 x 7417mm) Hydraulic Hose – Wide Wing	1
9	D4356	3/8" x 393" (9.4 x 9982mm) Hydraulic Hose – Wide Wing	1
	D4357	3/8" x 412" (9.4 x 10465mm) Hydraulic Hose – Wide Wing	1
10	L1619	3/8" (9.4mm) Male – Female Swivel Adapter	2
11	L2910	3/8" x 42" (9.4 x 1067mm) Hydraulic Hose w/3/8" (9.4mm) ends	1
12	L2937	1/4" x 30" (6.35 x 762mm) Hydraulic Hose w/3/8" (9.4mm) ends	1
13	DL5282	Female Swivel Tee	2
14	H30	3/8" x 30" (9.4 x 762mm) Hydraulic Hose w/3/8" (9.4mm) ends	1
15	D4358	1/4" x 42" (6.35 x 1067mm) Hydraulic Hose w/3/8" (9.4mm) ends	1

REF. NO	PART. NO	DESCRIPTION	QTY. REQ'D
16	D4359	3/8" x 185" (9.4 x 4699mm) Hydraulic Hose – Narrow Wing	1
	D4360	3/8" x 212" (9.4 x 5385mm) Hydraulic Hose – Wide Wing	1
17	D4361	3/8" x 104" (9.4 x 2642mm) Hydraulic Hose w/3/8" (9.4mm) ends.	1
18	D4362	3/8" x 278" (9.4 x 7061mm) Hydraulic Hose w/1/2" & 3/8" (12.7 & 9.4mm) ends	1
19	DL13099	Hydraulic Shut Off Valve	2
20	D4362	3/8" x 168" (9.4 x 4267mm) Hydraulic Hose w/1/2" & 3/8" (12.7 & 9.4mm) ends	1
21	D4364	3/8" x 22" (9.4 x 559mm) Hydraulic Hose w/1/2" & 3/8" (12.7 & 9.4mm) ends	1
22	C50724	Wadler Stroke Control Segment Package – 8-3/4" (222mm)	2
23	C50717	4-1/4" (108mm) Depth Stop	2
24	C50714	2" (50.8mm) Depth Stop	2
25	C50712	1-1/2" (38.1mm) Depth Stop	2
26	C50711	1" (25.4mm) Depth Stop	2
27	DR5262	1-1/4" dia. X 4-3/16" (31.7 x 106.4mm) Clevis Pin	10
28	BP3117	5/16" x 2" (7.87 x 50.8mm) Cotter Pin	18

* as required

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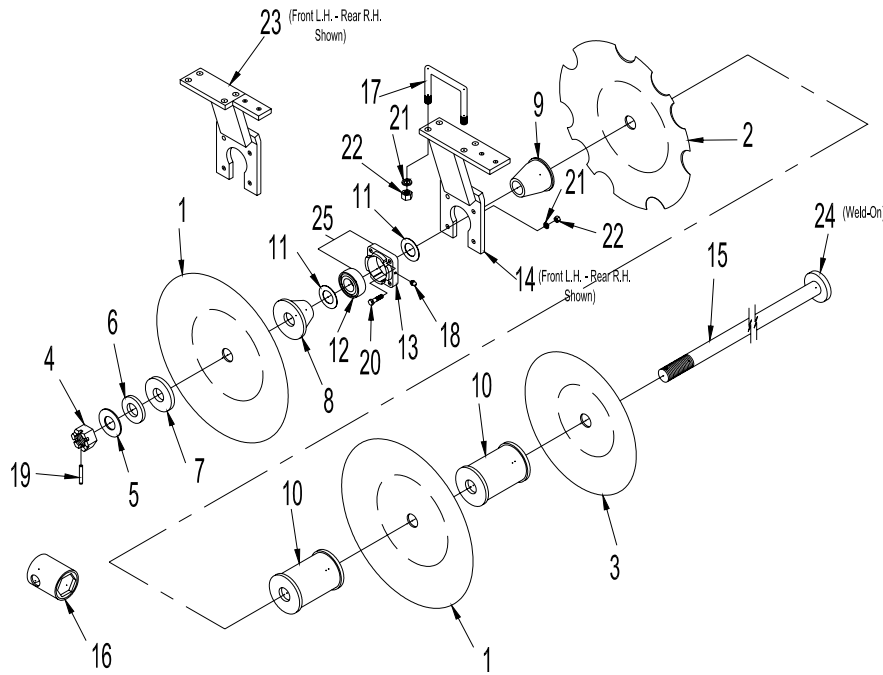


SCRAPER ASSEMBLY

REF. NO.	PART NO.	DESCRIPTION	QTY REQ'D
1	DG6083	Front R.H. – Rear L.H. Scraper	*
	DG6084	Front L.H. – Rear R.H. Scraper	*
2		SCRAPER BAR – 8" (203.2mm) SPACING	
	DS49	6 Blade Scraper Bar – 49" (1245mm)	*
	DS57	7 Blade Scraper Bar – 57-1/2" (1461mm)	*
	DS65	8 Blade Scraper Bar – 65-1/2" (1664mm)	*
	DS73	9 Blade Scraper Bar – 73-1/2" (1867mm)	*
	DS82	10 Blade Scraper Bar – 82" (2083mm)	*
	DS90	11 Blade Scraper Bar – 90" (2286mm)	*
	DS99	12 Blade Scraper Bar – 99" (2515mm)	*
	DS107	13 Blade Scraper Bar – 107" (2718mm)	*
	DS115	14 Blade Scraper Bar – 115-1/2" (2934mm)	*
	DS123	15 Blade Scraper Bar – 123-1/2" (3137mm)	*
		SCRAPER BAR – 9" (228.6mm) SPACING	
	DS45	5 Blade Scraper Bar – 45-1/2" (1156mm)	*
	DS55	6 Blade Scraper Bar – 55" (1397mm)	*
	DS64	7 Blade Scraper Bar – 64" (1626mm)	*
	DS73	8 Blade Scraper Bar – 73-1/2" (1867mm)	*
	DS82	9 Blade Scraper Bar – 82" (2083mm)	*
	DS92	10 Blade Scraper Bar – 92" (2337mm)	*
	DS101	11 Blade Scraper Bar – 101-1/2" (2578mm)	*
	DS110	12 Blade Scraper Bar – 110" (2794mm)	*
	DS120	13 Blade Scraper Bar – 120" (3048mm)	*
	DS129	14 Blade Scraper Bar – 129-1/2" (3289mm)	*
3	DG5308	1/2" x 2" (12.7 x 50.8mm) U-Bolt – plated	*
4	DG5309	5/8" x 2" (15.9 x 50.8mm) U-Bolt – plated	*
5		1/2" (12.7mm) N.C. Hex Nut – plated	*
6		5/8" (15.9mm) N.C. Hex Nut – plated	*
7		1/2" (12.7mm) Lockwasher – plated	*
8		5/8" (15.9mm) Lockwasher – plated	*

* as required

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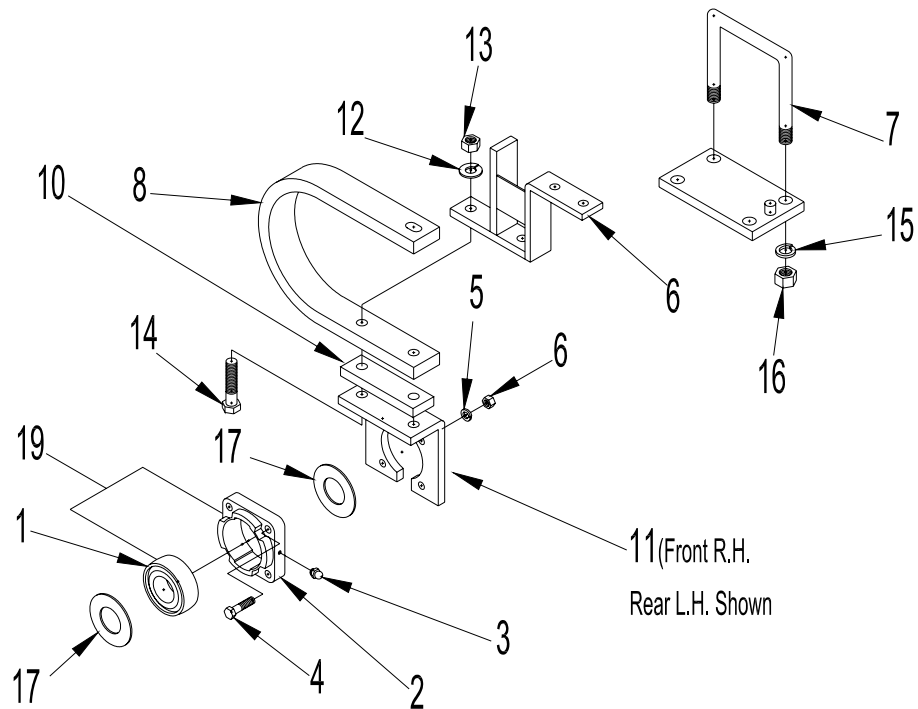


DISC GANG ASSEMBLY

REF. NO	PART. NO	DESCRIPTION	QTY. REQ'D	REF. NO	PART. NO	DESCRIPTION	QTY. REQ'D
1	DG60	22" x 7mm (559mm x .275) Plain Blade	*	15		GANG BOLTS – 8" (203.2mm) SPACING	
	DG76	24" x 7mm (609.6mm x .275) Plain Blade	*		DGA86	6 Blade Gang Bolt – 47" (1194mm) Long	*
	DG137	24" x 8mm (609.6mm x 5/16) Plain Blade	*		DFA87	7 Blade Gang Bolt – 55-1/2" (1410mm) Long	*
2	DG61	22" x 7mm (558.8mm x .275) Notched Blade	*		DGA88	8 Blade Gang Bolt – 64" (1626mm) Long	*
	DG138	24" x 8mm (509.6mm x 5/16) Notched Blade	*		DGA89	9 Blade Gang Bolt – 72-1/4" (1835mm) Long	*
3	DG84	16" x 4mm (406.4mm x .157) Plain Outtrigger Blade	*		DGA90	10 Blade Gang Bolt – 80-3/4" (2051mm) Long	*
	DG133	18" x 5mm (457.2mm x .197) Plain Outtrigger Blade	*		DGA91	11 Blade Gang Bolt – 89-1/2" (2273mm) Long	*
	DG149	20" x 6mm (508mm x .236) Plain Outtrigger Blade	*		DGA92	12 Blade Gang Bolt – 97-1/4" (2470mm) Long	*
4	DG82	2" (50.8mm) Heavy Hex Slotted Nut	*		DGA93	13 Blade Gang Bolt – 105-1/2" (2678mm) Long	*
5	DG89	1/4" (6.35mm) Shim Washer	*		DGA94	14 Blade Gang Bolt – 113-3/4" (2889mm) Long	*
6	DG88	1/2" (12.7mm) Shim Washer	*		DGA95	15 Blade Gang Bolt – 122-1/4" (3105mm) Long	*
7	DG78	5" O.D. x 2" I.D. x 5/8" (127 x 50.8 x 15.9mm) Head Washer	*			GANG BOLTS – 9" (228.6mm) SPACING	
8	DG108	8" (203.2mm) Spacing Short Half Spool – 2-3/8" (69.9mm) Long	*		DGA65	5 Blade Gang Bolt – 47" (1194mm) Long	*
	DGA97	9" (228.6mm) Spacing Short Half Spool – 3-1/4" Long w/5" (127mm) Washer	*		DGA66	6 Blade Gang Bolt – 55-1/2" (1410mm) Long	*
9	DGA102	9" (228.6mm) Spacing Long Half Spool – 4-7/16" (112.7mm) Long – 211	*		DGA67	7 Blade Gang Bolt – 64" (1626mm) Long	*
	DGA103	9" (228.6mm) Spacing Long Half Spool – 4-3/16" (106.3mm) Long – EZ410N	*		DGA68	8 Blade Gang Bolt – 72-1/4" (1835mm) Long	*
10	DGA113	8" (203.2mm) Spacing Full Spool – 8" (203.2mm) Long	*		DGA69	9 Blade Gang Bolt – 80-3/4" (2051mm) Long	*
	DGA98	9" (228.6mm) Spacing Full Spool – 9" (228.6mm) Long w/5" (127mm) washer	*		DGA70	10 Blade Gang Bolt – 89-1/2" (2273mm) Long	*
11	DG236	3-5/8" O.D. x 2" I.D. x 1/16" (92 x 50.8 x 1.59mm) Bearing Shield – 211	*		DGA71	11 Blade Gang Bolt – 97-1/4" (2470mm) Long	*
	DG237	4-1/2" O.D. x 2" I.D. x 1/16" (114 x 50.8 x 1.59mm) Bearing Shield – EZ410N	*		DGA72	12 Blade Gang Bolt – 105-1/2" (2678mm) Long	*
12	DG95	211 Series Greaseable Bearing	*		DGA73	13 Blade Gang Bolt – 113-3/4" (2889mm) Long	*
	DG5364	EZ410N Series Greaseable Bearing	*		DGA74	14 Blade Gang Bolt – 122-1/4" (3105mm) Long	*
13	DG94	211 Bearing Housing Only	*	16	DGA35	Socket Wrench	1
	DG96	EZ410N Bearing Housing Only	*	17	DG6080	5/8" x 4" x 4-7/16" (15.9 x 101.6 x 112.7mm) Long U-Bolt	*
14	DGA6089	Front L.H. – Rear R.H. Straight Bearing Hanger – 211 Bearing	*	18	10GN1	1/4" (6.35	*
	DGA6090	Front R.H. – Rear L.H. Straight Bearing Hanger – 211 Bearing	*	19	DG10310	mm) x 28 Grease Fitting	*
	DGA10280	Front L.H. – Rear R.H. Straight Bearing Hanger – EZ410N Bearing	*	20		7/16" x 3" (11 x 76.2mm) Lock Pin	*
	DGA10281	Front R.H. – Rear L.H. Straight Bearing Hanger – EZ410N Bearing	*	21		1/2" x 2-1/4" N.C. (12.7 x 57.2mm) Hex Bolt – 211 Bearing	*
						5/8" " x 2-1/4" N.C. (15.9 x 57.2mm) Hex Bolt – 410 Bearing	*
						1/2" (12.7mm) Lockwasher – 211 Bearing	*
						5/8" (15.9mm) Lockwasher – 410 Bearing	*
						1/2" (12.7mm) Hex Nut – 211 Bearing	*
						5/8" (15.9mm) Hex Nut – 410 Bearing	*
						Front R.H. – Rear L.H. 2" Offset Hanger (50.8mm) – 211 Series	*
						Front L.H. – Rear R.H. 2" Offset Hanger (50.8mm) – 211 Series	*
						Front R.H. – Rear L.H. 2" Offset Hanger (50.8mm) – EZ410N Series	*
						Front L.H. – Rear R.H. 2" Offset Hanger (50.8mm) – EZ410N Series	*
						5-1/2" (139.7mm) Gang Washer – Weld-On	*
						211 Housing c/w Bearing and Grease Fitting	*
						EZ410N Housing c/w Bearing and Grease Fitting	*

* as required

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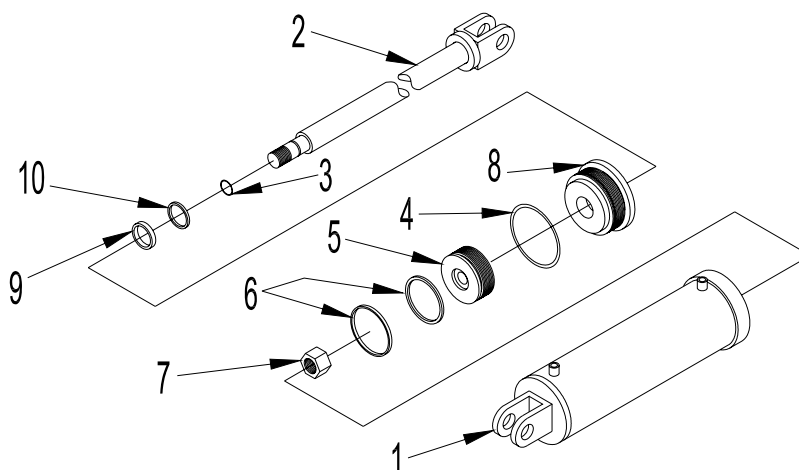


STONE FLEX HANGER ASSEMBLY

REF. NO	PART. NO	DESCRIPTION	QTY. REQ'D	REF. NO	PART. NO	DESCRIPTION	QTY. REQ'D
1	DG95	211 Series Greaseable Bearing	*	10	DGA10295	Backing Plate – Stone Flex Hanger – ¾" (19.1mm) U-Bolt	*
	DG38	EZ410N Series Greaseable Bearing	*	11	DG5342	Bracket Mounting Front L.H. – Rear R.H. 211 Series – Std Stone Flex	*
2	DG94	211 Bearing Housing Only	*		DG5343	Bracket Mounting Front R.H. – Rear L.H. 211 Series – Std Stone Flex	*
	DG96	EZ410N Bearing Housing Only	*		DG5344	Bracket Mounting Front L.H. – Rear R.H. 211 Series – 2" (50.8mm) Offset Stone Flex Hanger	*
3	10GN1	¼" x 23 (6.35mm) Grease Fitting	*		DG5345	Bracket Mounting Front R.H. – Rear L.H. 211 Series – 2" (50.8mm) Offset Stone Flex Hanger	*
4	---	½" x 2-1/4" N.C. (12.7 x 57.2mm) Hex Bolt – 211 Bearing	*		DGA5324	Mounting Bracket – EZ410N Series – STD Stone Flex Hanger	*
	---	5/8" x 2-1/4" N.C. (15.9 x 57.2mm) Hex Bolt – EZ410N Bearing	*		DGA5341	Mounting Bracket – EZ410N Series – 2" Offset Stone Flex Hanger	*
5	---	½" (12.7mm) Lockwasher – 211 Bearing	*	12	---	¾" (15.9mm) Lockwasher	*
	---	5/8" (15.9mm) Lockwasher – EZ410N Bearing	*	13	---	¾" (15.9mm) N.C. Hex Nut	*
6	---	½" (12.7mm) Hex Nut – 211 Bearing	*	14	---	¾" x 3-1/2" (15.9 x 88.9mm) N.C. Hex Bolt	*
	---	5/8" (15.9mm) Hex Nut – EZ410 Bearing	*	15	---	¾" (15.9mm) Lockwasher	*
7	DG0290	¾" x 4" x 7" (19.1 x 101.6 x 177.8mm) Long U-Bolt	*	16	---	¾" (15.9mm) Hex Nut	*
8	DG8150	1-1/4" x 2" (31.2 x 50.8mm) Spring Shank	*	17	DG236	3-5/8" O.D. x 2" I.D. x 1/16" (92. x 50.8 x 1.59mm) Bearing Shield – 211 Series	*
9	DGA8612	L.H. Scraper Bar Support Bracket – STD Stone Flex Hanger	*		DG237	4-1/2" O.D. x 2" I.D. x 1/16" (114 x 50.8 x 1.59mm) Bearing Shield – EZ410N	*
	DGA8611	R.H. Scraper Bar Support Bracket – STD Stone Flex Hanger	*	18	DG13510	Bearing Plate	*
	DGA8623	Scraper Bar Support Bracket – Offset Stone Flex Hanger – Front L.H. or Rear R.H.	*	19	DGB5334	211 Housing c/w Bearing and Grease Fitting	*
	DGA8624	Scraper Bar Support Bracket – Offset Stone Flex Hanger – Front R.H. or Rear L.H.	*		DGB5335	EZ410N Housing c/w Bearing and Grease Fitting	*

* as required

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R.H. MAIN ROCKSHAFT CYLINDER – 4" x 24" (101.6 x 610mm) REPHASING CYLINDER

REF. NO	PART. NO	DESCRIPTION	QTY. REQ'D
1	40TU10	Tube Assembly - 4" x 24" (101.6 x 610mm)	1
2	10SH60	Shaft - 2" x 24" (50.8 x 610mm)	1
3	10OR18	1" O.D. x 7/8" I.D. (25.4 x 22.2mm) O-Ring	1
4	10OR17	4" O.D. x 3/16" (101.6 x 4.76mm) O-Ring	1
5	40PB8	Piston – 4" O.D. x 1" I.D. (101.6 x 25.4mm)	1
6	40PS1	4" O.D. (101.6mm) Piston Seal Assembly	1
7	10NU4	1" (25.4mm) – 14 N.F. Hex Nut	1
8	40HP5	Head Plate – 4" O.D. x 2" I.D. (101.6 x 50.8mm)	1
9	10RS2	Rod Seal – 2-3/8" O.D. x 2" I.D. x 3/8" (60.2 x 50.8 x 9.39mm)	1
10	10WS6	Wiper Seal – 2-1/2" O.D. x 2" I.D. x 3/8" (63.5 x 50.8 x 9.39mm) – All Urethane	1

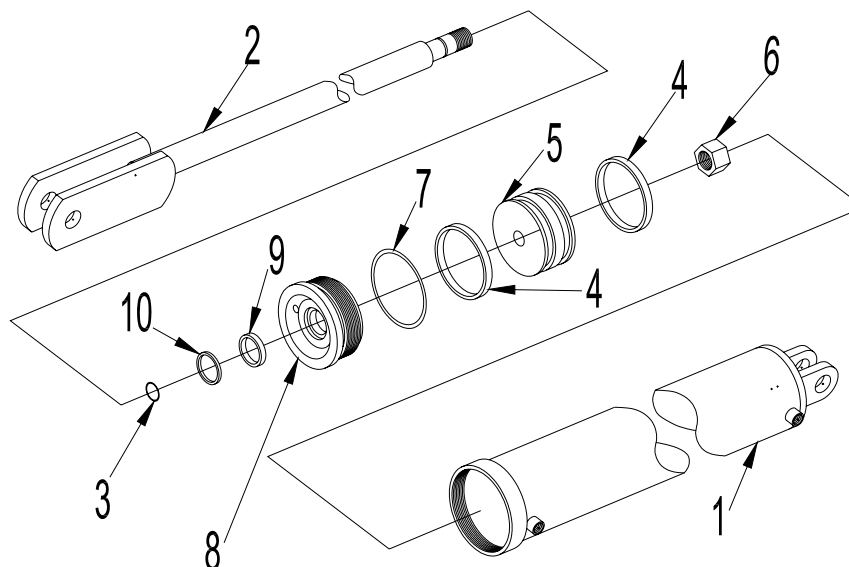
L.H. WING ROCKSHAFT CYLINDER – 3-1/2" x 24" (88.9 x 610mm) REPHASING CYLINDER

REF. NO	PART. NO	DESCRIPTION	QTY. REQ'D
1	35TU15	Tube Assembly – 3-1/2" x 24" (88.9 x 610mm)	1
2	10SH59	Shaft – 1-3/4" x 24" (44.4 x 610mm)	1
3	10OR18	1" O.D. x 7/8" I.D. (25.4 x 22.2mm) O-Ring	1
4	10OR8	3-1/2" O.D. x 3/16" (88.9 x 4.76mm) O-Ring	1
5	35PB8	Piston – 3-1/2" O.D. x 1" I.D. (88.9 x 25.4mm)	1
6	35PS1	Piston Seal Assembly	1
7	10NU4	1" (25.4mm) – 14 N.F. Hex Nut	1
8	35HP9	Head Plate – 3-1/2" O.D. x 1-3/4" I.D. (88.9 x 44.4mm)	1
9	10RS3	Rod Seal – 1-3/4" O.D. x 2-1/8" I.D. x 3/8" (44.4 x 54 x 9.39mm)	1
10	10WS10	Wiper Seal – 1-3/4" O.D. x 2-1/8" I.D. x 1/4" (44.4 x 54 x 6.35mm) – All Urethane	1

R.H. WING ROCKSHAFT CYLINDER – 3" x 24" (76.2 x 610mm) REPHASING CYLINDER

REF. NO	PART. NO	DESCRIPTION	QTY. REQ'D
1	30TU34	Tube Assembly – 3" x 24" (76.2 x 610mm)	1
2	10SH59	Shaft – 1-3/4" x 24" (44.4 x 610mm)	1
3	10OR18	1" O.D. x 7/8" I.D. (25.4 x 22.2mm) O-Ring	1
4	10OR3	3" O.D. x 3/16" (76.2 x 4.76mm) O-Ring	1
5	30PB4	Piston – 3" O.D. x 1" I.D. (76.2 x 25.4mm)	1
6	30PS1	Piston Seal Assembly	1
7	10NU4	1" (25.4mm) – 14 N.F. Hex Nut	1
8	30HP15	Head Plate – 3" O.D. x 1-3/4" I.D. (76.2 x 44.4mm)	1
9	10RS3	Rod Seal – 1-3/4" O.D. x 2-1/8" I.D. x 3/8" (44.4 x 54 x 9.39mm)	1
10	10WS10	Wiper Seal – 1-3/4" O.D. x 2-1/8" I.D. x 1/4" (44.4 x 54 x 6.35mm) – All Urethane	1

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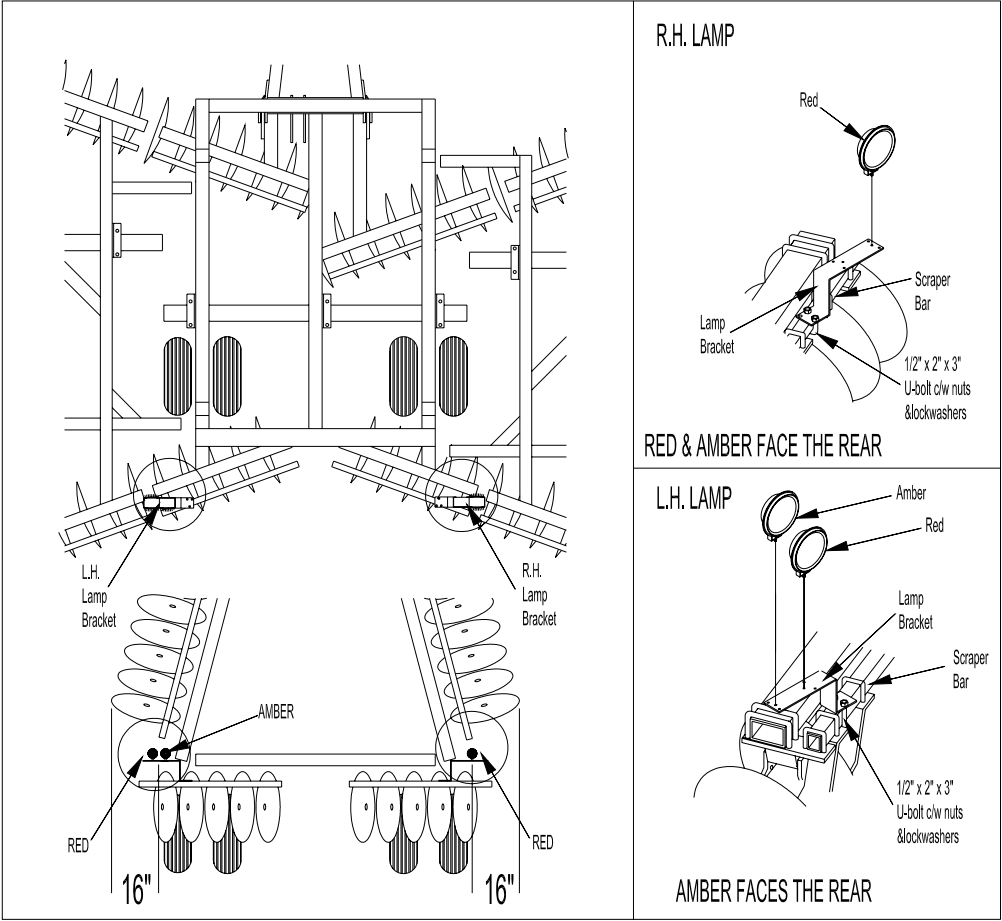
WING LIFT CYLINDER - 5" x 36" (127 x 914mm)

REF. NO	PART. NO	DESCRIPTION	QTY. REQ'D
1	50TU8	Tube Assembly - 5" x 36" (127 x 914mm) for Cylinder #242	1
2	10SH36	Shaft - 1-3/4" x 36" (44.4 x 914mm) for 1-1/4" (31.8mm) Nut	1
3	100R19	O-Ring - 1-1/8" I.D. x 1-1/4" O.D. (28.5 x 31.8mm) for 1-1/4" (31.8mm) Nut	1
4	50CU1	4-1/2" I.D. x 5" O.D. x 1/2" (29.9 x 127 x 12.7mm) U-Cup	2
5	50PB2	Piston - 5" O.D. (127mm) for 1-1/4" (31.8mm) Nut	1
6	10NU3	1-1/4" x 12 U.N.F. (31.8 x 305mm) Hex Lock Nut	1
7	100R14	4-1/2" I.D. x 5" O.D. (29.9 x 127mm) O-Ring	1
8	50HP1	5" (127mm) Head Plate	1
9	10RS3	1-3/4" I.D. x 2-1/8" O.D. x 3/8 (44.4 x 54. x 9.39mm) Rod Seal	1
10	10WS3	1-3/4" I.D. x 2-1/8" O.D. x 3/16 (44.4 x 54. x 4.76mm) Wiper Seal	1

CYLINDER SEAL KITS

KIT NO.	DESCRIPTION	QTY. REQ'D
5017N4	50CU1 4-1/2" I.D. x 5" O.D. x 1/2" (114 x 127 x 12.7mm) U-Cup	2
	100R14 4-1/2" I.D. x 5" O.D. (114 x 127mm) O-Ring	1
	100R19 1-1/8" I.D. x 1-1/4" O.D. (28.5 x 31.8mm) O-Ring w/1-1/4" Nut (31.8mm)	1
	100RS3 1-3/4" I.D. x 2-1/8" O.D. x 3/8" (44.4 x 54. x 9.39mm) Rod Seal	1
	10WS3 1-3/4" I.D. x 2-1/8" O.D. x 3/16" (44.4 x 54. x 4.76mm) Wiper Seal	1
	100R13 1" I.D. x 1-1/4" O.D. O-Ring w/1" Nut (25.4mm)	1
4020N4-0	100R18 1" O.D. x 7/8" I.D. (25.4 x 22.2mm) O-Ring	1
	100R17 4" O.D. x 3/16" (101.6 x 4.76mm) O-Ring	1
	40PS1 4" (101.6mm) Piston Seal Assembly	1
	10RS2 2-3/8" O.D. x 2" I.D. x 3/8" (60.2 x 50.8. x 9.39mm) Rod Seal	1
	10WS6 2-1/2" O.D. x 2" I.D. x 3/8" (63.5 x 50.8. x 9.39mm) Wiper Seal - Urethane	1
3517N4-0	100R18 1" O.D. x 7/8" I.D. (25.4 x 22.2mm) O-Ring	1
	100R8 3-1/2" O.D. x 3/16" (88.9 x 4.76mm) O-Ring	1
	35PS1 3-1/2" (88.9mm) Piston Seal Assembly	1
	10RS3 1-3/4" I.D. x 2-1/8" O.D. x 3/8" (44.4 x 54.0. x 9.39mm) Rod Seal	1
	10WS10 1-3/4" I.D. x 2-1/8" O.D. x 1/4" (44.4 x 54. x 6.35mm) Wiper Seal - Urethane	1
3017N4-0	100R18 1" O.D. x 7/8" I.D. (25.4 x 22.2mm) O-Ring	1
	100R3 3" O.D. x 3/16" (76.2 x 4.76mm) O-Ring	1
	30PS1 3" (76.2mm) Piston Seal Assembly	1
	10RS3 1-3/4" I.D. x 2-1/8" O.D. x 3/8" (44.4 x 54.0. x 9.39mm) Rod Seal	1
	10WS10 1-3/4" I.D. x 2-1/8" O.D. x 1/4" (44.4 x 54. x 6.35mm) Wiper Seal - Urethane	1

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LIGHT KIT ASSEMBLY

REF. NO.	PART NO.	DESCRIPTION	QTY REQ'D