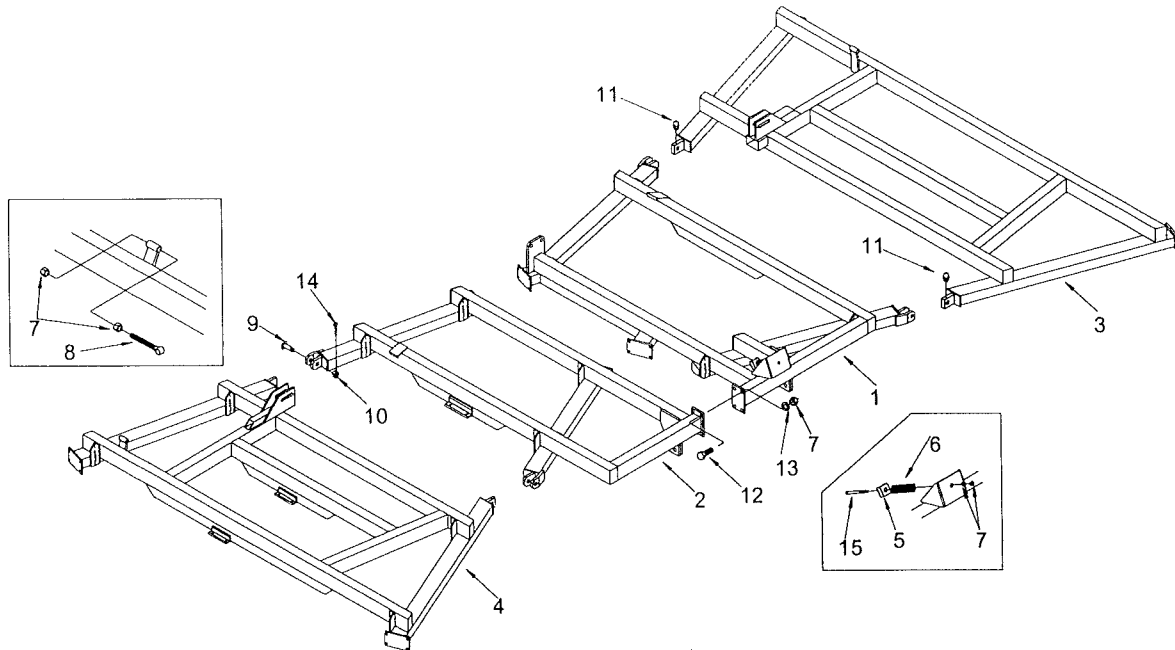


PARTS LIST INDEX
6650 DISC

DESCRIPTION	PAGE
Frame	46
Gang Beam Extension	47
Paint and Decals	48
Hitch and Leveling Crank	49
Rockshaft and Wheel	50
Hydraulic System	51
Scraper Assembly	52
Disc Gang Assembly	53
Stone Flex Hanger	55
Warning Light Kit	56
Rockshaft Cylinders	57
Wing Cylinders and Cylinder Seal Kits	58
Wing Weights	59

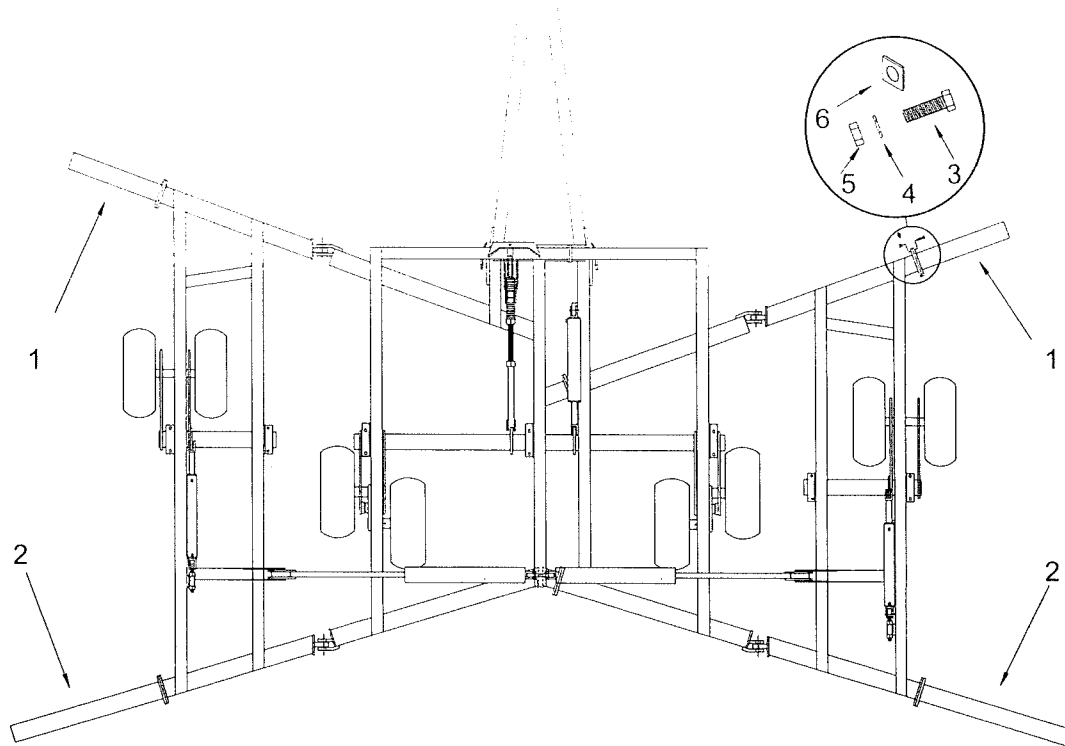
MODEL 6650 DISC



FRAME ASSEMBLY

REF. NO.	PART NO.	DESCRIPTION	QTY REQ'D
1	DF13401	L.H. Main frame half (c/w ref. #'s 5, 6, 7, 13 and 15)	1
2	DF13402	R.H. Main Frame half (c/w ref. #'s 10, 9, and 14)	1
3	DW13403	L.H. Wide Wing Frame – 91" (2311.4 mm) overall width for 32' (9.75m) models and larger (c/w gang beam shims and 3/4" (19.1 mm) x 2-1/2" (63.5 mm) gang beam bolts, with nuts and lockwashers)	1
	DW13429	L.H. Narrow Wing Frame – 60" (1524 mm) overall width for 29-1/2' (8.99m) models and smaller (c/w gang beam shims and 3/4" (19.1 mm) x 2-1/2" (63.5 mm) gang beam bolts, with nuts and lockwashers)	1
4	DW13404	R.H. Wide Wing Frame – 91" (2311.4 mm) overall width for 32' (9.75m) models and larger (c/w gang beam shims and with 3/4" (19.1 mm) x 2-1/2" (63.5 mm) gang beam bolts, with nuts and lockwashers)	1
	DW13430	R.H. Narrow Wing Frame – 60" (1524 mm) overall width for 29-1/2' (8.99m) models and smaller (c/w gang beam shims and 3/4" (19.1 mm) x 2-1/2" (63.5mm) gang beam bolts, with nuts and lockwashers)	1
5	DF10046	Single Spring Cushion plate	1
6	DC9615	10-7/8" (276.2 mm) long compression	1
7	BN100	1-1/4" (31.7mm) N.C. Hex Nut	12
8	DFA9564	1-1/4" (31.7mm) N.C. I-Bolt Cylinder Lug	2
9	DG13009	1-1/2" (38.1mm) x 5" (127mm) Hinge Pin	4
10	DH5165	1-1/2" (38.1 mm) N.C. hex slotted nut	4
11	10GN1	1-1/4" (6.35mm) - 28 Straight grease fitting top	4
12	B100325	1" (25.4mm) x 3 – 1/4 (82.6mm) N.C. Hex Bolt	12
13	BW125L	1-1/4 (31.7mm) Lock washer	3
14	BP31225	5/16" (7.8mm) x 2–1/4 (57mm) Cotter Pin	1
15	B100140	1" (25.4mm) x 14" (356mm) N.C. Hex Bolt	1

MODEL 6650 DISC

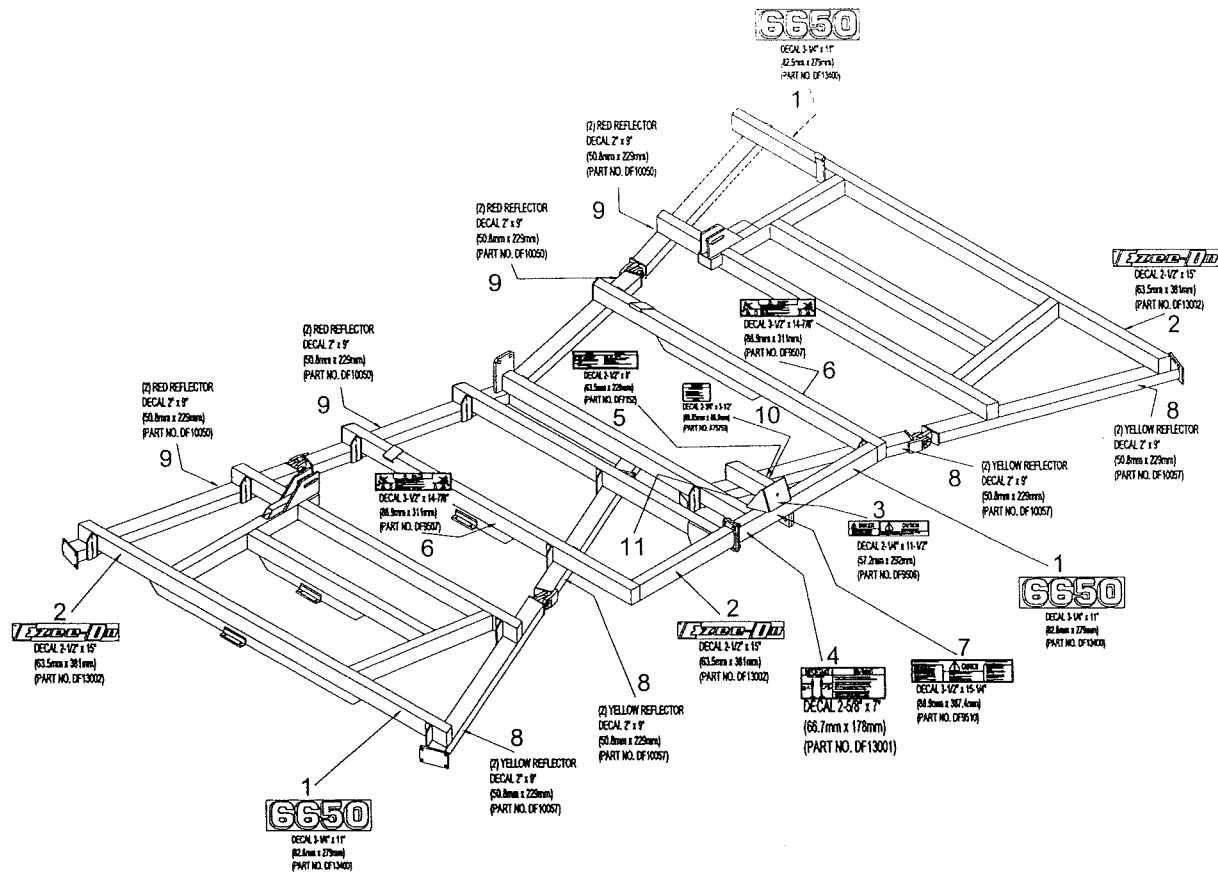


GANG BEAM ASSEMBLY

REF NO.	PART NO.	DESCRIPTION	QTY REQ'D
1		9" SPACING	
	DG13405	18" (457.2mm) Gang Beam Extension – 70 blade - Front Wing	2
	DG13406	28" (711.2mm) Gang Beam Extension – 74 blade - Front Wing	2
	DG13407	34" (863.6mm) Gang Beam Extension – 78 blade - Front Wing	2
	DG13408	28" (711.20mm) Gang Beam Extension – 86 blade - Front Wing	2
	DG13409	34" (863.6mm) Gang Beam Extension – 90 blade - Front Wing	2
	DG13410	46" (1168.4mm) Gang Beam Extension – 94 blade - Front Wing	2
		10-1/2" SPACING	
	DG13411	12" (304.8mm) Gang Beam Extension – 58 blade - Front Wing	2
	DG13412	22" (558.8mm) Gang Beam Extension – 62 blade - Front Wing	2
	DG13413	32" (812.8 mm) Gang Beam Extension – 66 blade - Front Wing	2
	DG13414	28" (711.20mm) Gang Beam Extension – 74 blade - Front Wing	2
	DG13415	34" (863.6mm) Gang Beam Extension – 78 blade - Front Wing	2
	DG13416	46" (1168.4mm) Gang Beam Extension – 82 blade - Front Wing	2
2		9" SPACING	
	DG13417	40" (1016mm) Gang Beam Extension – 70 blade - Rear Wing	2
	DG13418	50" (1270mm) Gang Beam Extension – 74 blade - Rear Wing	2
	DG13419	54" (1371.6mm) Gang Beam Extension – 78 blade - Rear Wing	2
	DG13420	45" (1143mm) Gang Beam Extension – 86 blade - Rear Wing	2
	DG13421	54" (1371.6mm) Gang Beam Extension – 90 blade - Rear Wing	2
	DG13422	66" (1676.4mm) Gang Beam Extension – 94 blade - Rear Wing	2
		10-1/2" SPACING	
	DG13423	34" (863.6mm) Gang Beam Extension – 58 blade - Rear Wing	2
	DG13424	45" (1143mm) Gang Beam Extension – 62 blade - Rear Wing	2
	DG13425	54" (1371.6mm) Gang Beam Extension – 66 blade - Rear Wing	2
	DG13426	45" (1143mm) Gang Beam Extension - 74 blade - Rear Wing	2
	DG13427	54" (1371.6mm) Gang Beam Extension – 78 blade - Rear Wing	2
	DG13428	66" (1676.4mm) Gang Beam Extension – 82 blade - Rear Wing	2
3	B100325	1" (25.4mm) x 3 – 1/4 (82.6mm) N.C. Hex Bolt	32
4	BW125L	1-1/4 (31.7mm) Lock washer	32
5	BN100	1-1/4" (31.7mm) N.C. Hex Nut	32
6	DF10046	Gang Beam Shim	*

* as required

MODEL 6650 DISC

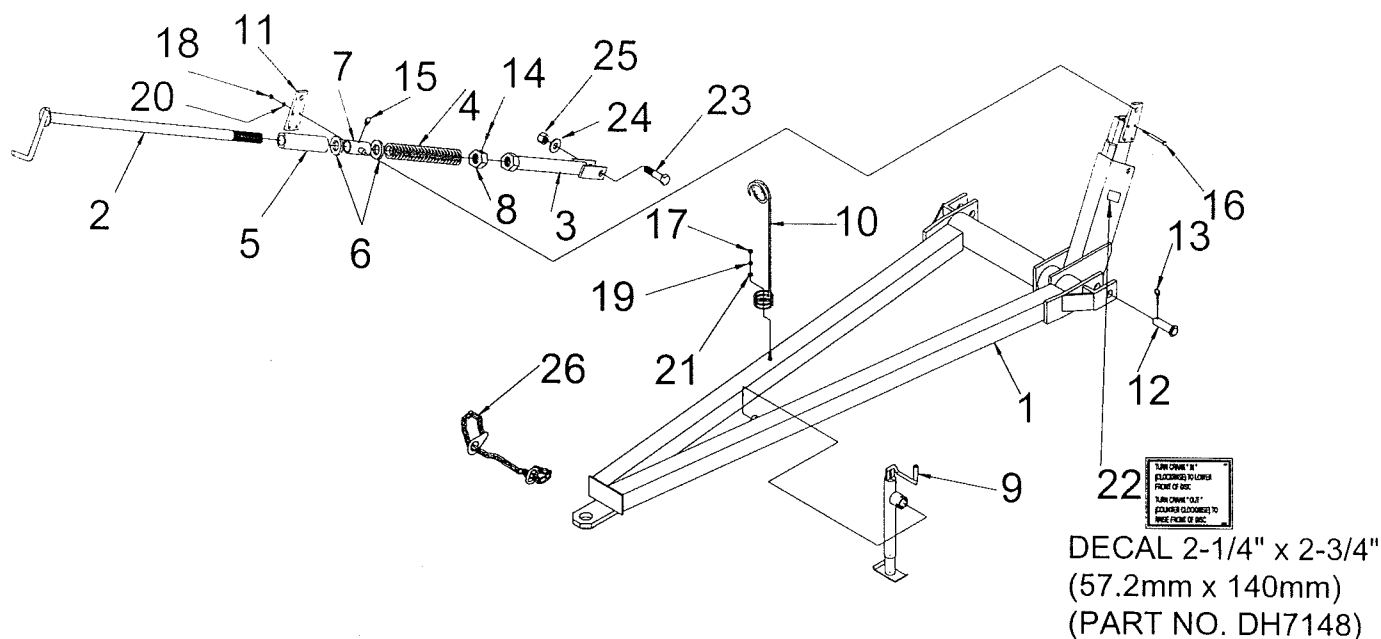


DECALS (FRAME AND GANG BEAM)

REF. NO.	PART NO.	DESCRIPTION	QTY. REQ'D
1	DF13400	6650 Decal (3-1/4" (82.6mm) x 11" (279mm))	3
2	DF13002	Ezee-On Decal (2-1/2" (63.5mm) x 15" (381mm))	3
3	DF9507	Danger Decal (3-1/2" (88.9mm) x 14-7/8" (311mm))	1
4	DF13001	Hydraulic Lockup Decal (2-5/8" (66.7mm) x 7" (178mm))	1
5	DF7152	Maintenance Decal (2-1/2" (63.5mm) x 9" (229mm))	1
6	DF9506	Danger, Caution Decal (2-1/4" (57.2mm) x 11-1/2" (292mm))	1
7	DF9510	Caution Decal (3-1/2" (88.9mm) x 15-1/4" (387mm))	1
8	DF10057	Yellow Reflector (2" (50.8mm) x 9" (228.6mm))	4
9	DF10050	Red Reflector (2" (50.8mm) x 9" (228.6mm))	4
10	A75759	Important Decal (2-5/8" (66.7mm) x 4-3/4" (120.7mm))	1
11	A70023	Serial Tag (2" (50.8mm) x 3-1/4" (82.6mm))	1
--	L010	1 Liter black paint	*
--	L016	1/2 pint black paint	*
--	DF7160	1 Liter new EZEE-ON yellow paint	*
--	DF7161	1/2 pint new EZEE-ON yellow paint	*

* as required

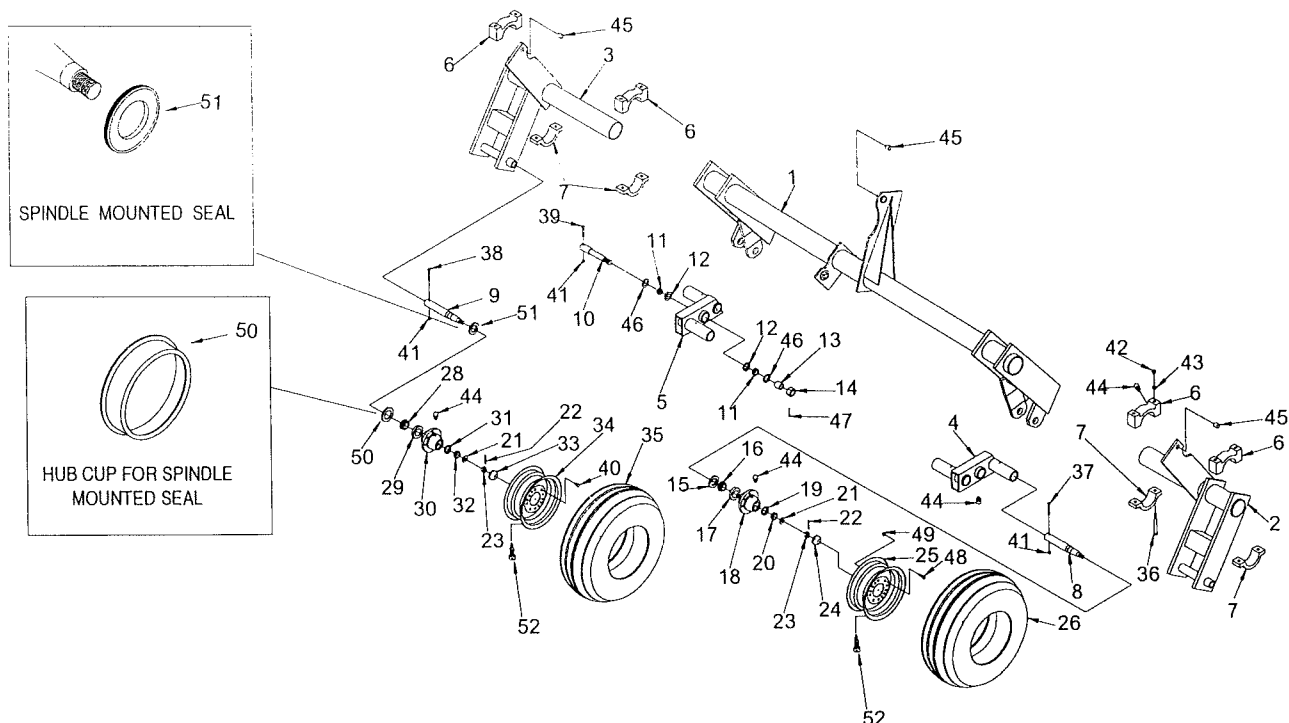
MODEL 6650 DISC



HITCH & LEVELING CRANK ASSEMBLY

REF. NO.	PART NO.	DESCRIPTION	QTY. REQ'D
1	DHB13097	Hitch c/w items 11, 12, 13 and 18	1
2	DCA9970	Leveling Crank – 50" (1270mm) Long	1
3	DC13530	Leveling Link (11-1/2" (291.2 mm) Pipe Length)	1
4	DC9618	Compression Spring	1
5	DC13098	Spacer Tube (2-3/8" (60.2mm) O.D. x 3/16" (4.76mm) I.D. x 11" (279mm) Long)	1
6	DC15	Thrust Bearing – Timken # T199	2
7	DCA5184	Bearing Tube – leveling crank	1
8	DH5	2" (50.8mm) N.C. 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	DHA960S	Hitch Pin – 1-1/2" (38.1mm) Dia. x 5" (127mm)	2
13	DH12517	7/16" (10.9mm) x 1-7/16" (36.3mm) Lynch pin	2
14	BO50010S	1/2" (12.7mm) x 1" (25.4mm) N.C. Square Head Set Screw	1
15	10GN1	1/4" (6.35mm) – 28 Straight Grease Fitting	1
16	BO50050	1/2" (12.7mm) x 5" (127mm) N.C. Hex Bolt	4
17	BN062	5/8" (15.7mm) N.C. Hex Nut	1
18	BN050	1/2" (12.7mm) N.C. Hex Nut	4
19	BW062L	5/8" (15.7mm) Lockwasher	1
20	BW050L	1/2" (12.7mm) Lockwasher	4
21	--	11/16" (17.2mm) I.D. x 1-3/4" (44.4mm) O.D. Flatwasher	1
22	DH7148	Crank Decal (2-1/4" (57.2mm) x 2-3/4" (140mm))	1
23	DR5215	1-1/4" (31.7mm) x 4-3/4" (120.6mm) N.C. Hex Bolt w/ special thread length	1
24	BW125L	1-1/4" (31.7mm) Lockwasher	1
25	BN125	1-1/4" (31.7mm) N.C. Hex Nut	1
26	D13090	Safety Chain – 20200 lbs	1
27	D13091	Safety Chain – 30400 lbs	1

MODEL 6650 DISC



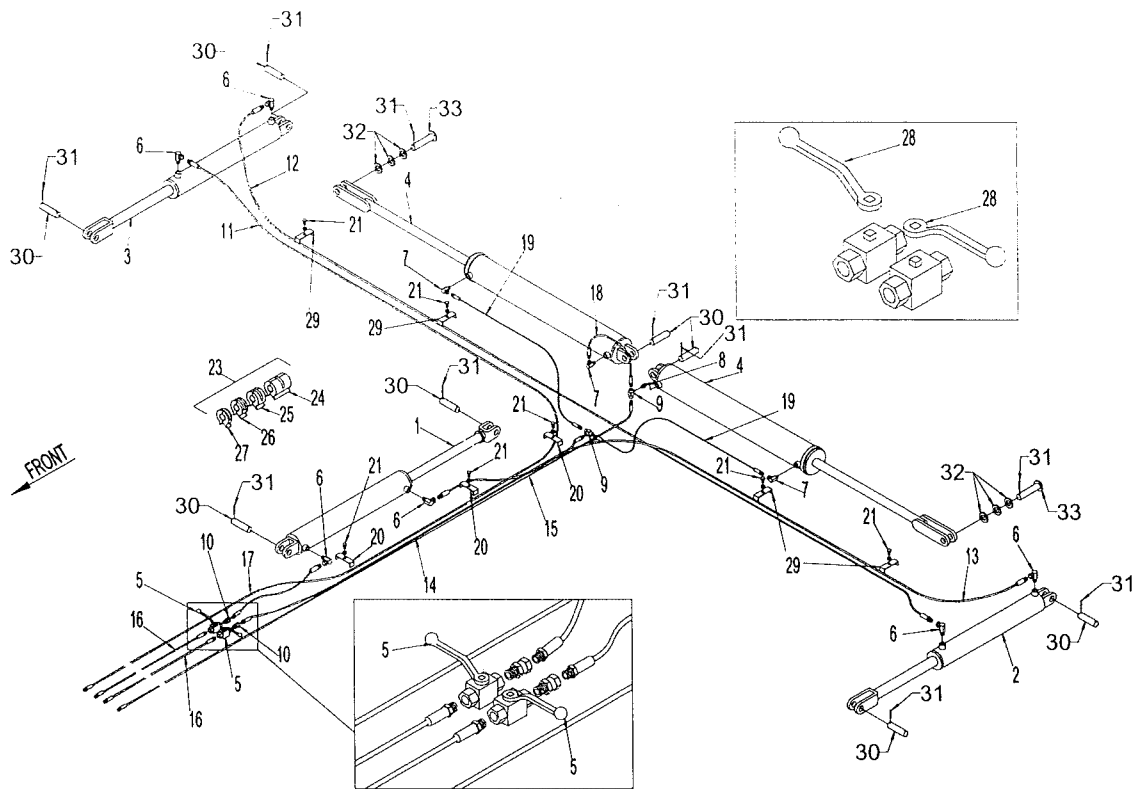
ROCKSHAFT & WHEEL ASSEMBLY

REF. NO	PART. NO	DESCRIPTION	QTY. REQ'D
1	DRA13531	Main Frame Rockshaft	1
2	DRA13532	L.H. Wing Rockshaft Assembly - 50"	1
3	DRA13533	R.H. Wing Rockshaft Assembly - 50"	1
4	DRA13131	L.H. Walking Beam Main Frame	1
5	DRA13130	R.H. Walking Beam Main Frame	1
6	DR8601T	Rockshaft Bearing - top half	4
7	DR8601B	Rockshaft Bearing - bottom half	4
8	DR13004	812 Spindle - 13-3/4" (348mm)	4
9	DR7156	618 Spindle - 14-1/2" (368mm)	4
10	DR13007	Pivot Bolt - Main Frame Walking Beam	2
11	DR13124	Cone Bearing # 25877	4
12	DR13125	Bearing Cup # 25821	4
13	DR13008	Sleeve-Pivot Pin	2
14	DR13126	1-1/4" (31.7mm) N.F. Slotted Hex Nut	2
15	DR9680	Grease Seal # SE-17	4
16	DR9684	Inner Cone Bearing # 3780	4
17	DR9682	Inner Cup # 3720	4
18	DRA9679	Hub c/w cups - 8 bolt	4
19	DR9683	Outer Cup # 2720	4
20	DR9685	Outer Cone Bearing # 2790	4
21	BW20010612F	2" (50.8mm) O.D. x 1-1/16" (25.5mm) I.D. x 1/8" (3.18mm) Flatwasher	4
22	BP18125	3/16" (4.76mm) x 1-1/4" (31.7mm) Cotter Pin	4
23	DR110	1" (25.4mm) N.F. Hex Slotted Nut	4
24	DR9681	Hub Cap	4

REF. NO	PART. NO	DESCRIPTION	QTY. REQ'D
25	S81509	15" (381mm) x 10" (254mm) x 8 Bolt Rim	4
26	11L15FIF	11L x 15 "F" FI Tire	4
27	C60154	Valve Stem - Metal	4
28	DR120	Cone Bearing - #LM25580	4
29	DR118	Cup - #LM25520	4
30	DRA9	618 Hub c/w Cups	4
31	DR92	Cup - #LM48510	4
32	DR91	Cone Bearing - #LM48548	4
33	DR123	Hub Cap	4
34	DR5261	15" (381mm) x 8" (203mm) - 6 Bolt Rim - (requires metal valve stem)	4
35	125L15FIF	11L x 15 "D" FI Tire	4
36	BO75065	3/4" (19mm) x 6-1/2" (165mm) N.C. Hex Bolt Gr.5	4
37	BO50045	1/2" (12.7mm) x 4-1/2" (114.3mm) N.C. Hex Bolt	4
38	BO50035	1/2" (12.7mm) x 3-1/2" (88.9mm) N.C. Hex Bolt	4
39	BO50030	1/2" (12.7mm) x 3" (76.2mm) N.C. Hex Bolt	4
40	DR125	9/16" (14.2mm) N.F. x 1-1/8" (28.5mm) Wheel Bolt	56
41	BN050L	1/2" (12.7mm) N.C. Nylon Locknut	10
42	BN075	3/4" (19mm) N.C. Hex Nut	8
43	BW075L	3/4" (19mm) Lockwasher	8
44	10GN1	1/4" (6.35mm) - 28 Straight Grease Fitting	18
	10GN3	Grease Fitting - Press in Type	8
45	DR13120	1-1/4" (31.8mm) I.D. x 1-1/4" (31.8mm) Long Steel Insert	3
46	DR13121	Seal - P/N 18823	1
47	BP31200	5/16" (7.8mm) x 2" (50.8mm) Cotter Pin	1
48	DR9671	9/16" N.F. x 1-11/16" Wheel Bolt	32
49	DR9672	9/16" N.F. Hex Nut	32
50	DR13191	Seal Cup - Spindle Mount Type Seal	4
51	DR13190	Seal - Spindle Mount Type	4

* As Required

MODEL 6650 DISC

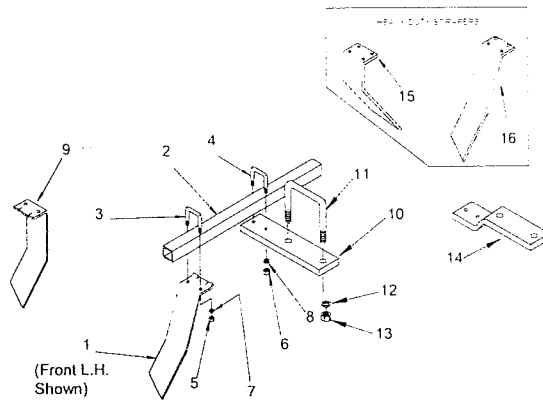


HYDRAULIC ASSEMBLY – WIDE & NARROW WING

REF. NO	PART. NO	DESCRIPTION	QTY. REQ'D
1	306	4" (101.6mm) x 24" (610mm) Hydraulic Cylinder	1
2	305	3-1/2" (88.9mm) x 24" (610mm) Hydraulic Cylinder	1
3	304	3" (76.2mm) x 24" (610mm) Hydraulic Cylinder	1
4	242	5" (127mm) x 36" (914mm) Wing Lift Cylinder	2
5	DL13099	Hydraulic Lockout Valve	2
6	DL9775	1/2" (12.7mm) x 90 Degree Swivel Street Elbow	6
7	DL9769	3/8" (9.39mm) x 90 Degree Swivel Street Elbow	3
8	S82371	3/8" (9.39mm) Male-Male Union	1
9	DL9767	3/8" (9.39mm) x 3/8" (9.39mm) x 3/8" (9.39mm) Swivel Tee	2
10	L1619	3/8" (9.39mm) Male-Female Swivel	2
11	D4330	3/8" (9.39mm) x 410" (10414mm) Hydraulic Hose c/w 1/2" (12.7mm) Ends (Narrow Wing)	1
	D4479	3/8" (9.39mm) x 440" (11176mm) Hydraulic Hose c/w 1/2" (12.7mm) Ends (Wide Wing)	1
12	D4480	3/8" (9.39mm) x 274" (6959.6mm) Hydraulic Hose c/w 1/2" (12.7mm) Ends (Narrow Wing)	1
	D4481	3/8" (9.39mm) x 334" (8483.6mm) Hydraulic Hose c/w 1/2" (12.7mm) Ends (Wide Wing)	1
13	D4482	3/8" (9.39mm) x 190" (4826mm) Hydraulic Hose c/w 1/2" (12.7mm) Ends (Narrow Wing)	1
	D4483	3/8" (9.39mm) x 220" (5588mm) Hydraulic Hose c/w 1/2" (12.7mm) Ends (Wide Wing)	1

REF. NO	PART. NO	DESCRIPTION	QTY. REQ'D
14	D4344	3/8" (9.39mm) x 106" (2692.4mm) Hydraulic Hose c/w 3/8" (9.39mm) Ends	1
15	D4381	3/8" (9.39mm) x 294" (7468mm) Hydraulic Hose c/w 3/8" (9.39mm) Ends	1
16	D4382	3/8" (9.39mm) x 179" (4547mm) Hydraulic Hose c/w 3/8" (9.39mm) Ends	2
17	D4336	3/8" (9.39mm) x 20" (508mm) Hydraulic Hose c/w 3/8" (9.39mm) End & 1/2" (12.7mm) End	1
18	L2939	3/8" (9.39mm) x 24" (610mm) Hydraulic Hose c/w 3/8" (9.39mm) Ends	1
19	P3027	1/4" (6.35mm) x 54" (1372mm) Hydraulic Hose c/w 3/8" (9.39mm) Ends	2
20	DL13186	4 Line Hose Clamp	3
21	BO50075	1/2" (12.7mm) x 3/4" (19mm) N.C. Hex Bolt	8
23	DR13127	Wadler Universal Stroke Control Segments (8-3/4" (222mm) package)	2
24	C50717	4-1/4" (108mm) Depth Stop	2
25	C50714	2" (50.8mm) Depth Stop	2
26	C50712	1-1/2" (38.1mm) Depth Stop	2
27	C50711	1" (25.4mm) Depth Stop	2
28	DL13122	Hyd. Valve Lockout Valve Handle Only - HBVH040608	2
29	DL9766	2 Line Hose Clamp- 1/2" Hose	5
30	DR5262	1 1/4" (31.75mm) x 4 3/4" (120.65mm) Pin	8
31	BP31175	5/16" (8mm) x 1 3/4" (44mm) Cotter Pin	12
32	BW20012925F	2" (50.8mm) O.D. x 1-9/32" (32.5mm) I.D. x 1/4" (6.35mm) Flat washer.	6
33	C50727	1 1/4" (31.75mm) x 6 1/4" (158.75mm) Pin	2

MODEL 6650 DISC

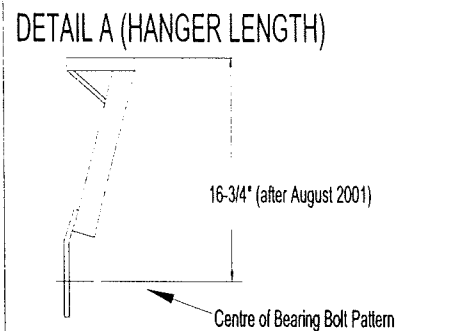
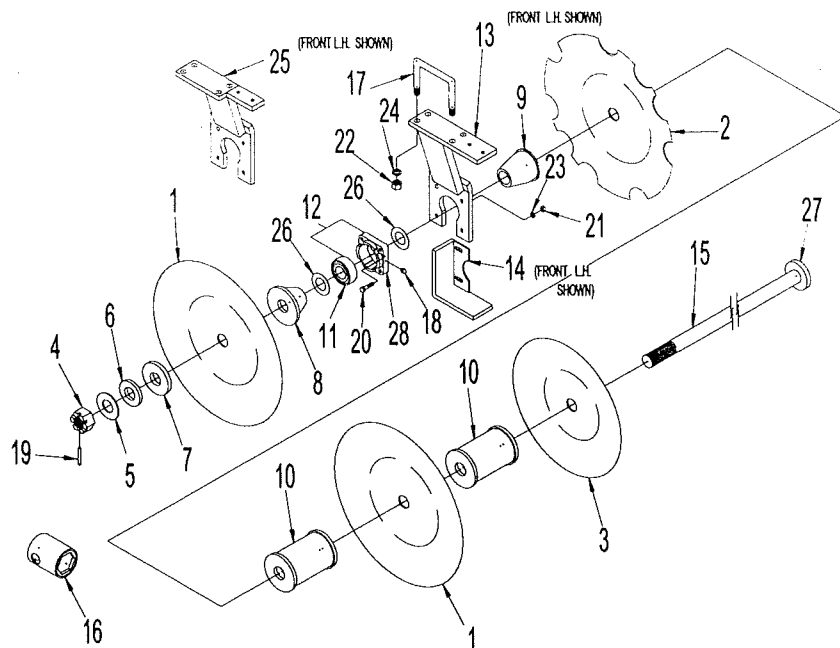


SCRAPER ASSEMBLY

REF NO.	PART NO.	DESCRIPTION	QTY REQ'D
1	DG5292	Front R.H., Rear L.H. Scraper	*
	DG5293	Front L.H., Rear R.H. Scraper	*
2		SCRAPER BAR - 9" (288.6 mm) SPACING	
	DS58	6 Blade Scraper Bar - 58" (1450 mm)	*
	DS63	7 Blade Scraper Bar - 63" (1600.2 mm) (90 deg Scraper)	*
	DS67	7 Blade Scraper Bar - 67" (1701.8 mm)	*
	DS68	7 Blade Scraper Bar - 68" (1727.2 mm) Rear Main Frame	*
	DS81	9 Blade Scraper Bar - 81-1/2" (2070.1 mm) (90 deg Scraper)	*
	DS85	9 Blade Scraper Bar - 85" (2159 mm)	*
	DS95	10 Blade Scraper Bar - 95" (2413 mm)	*
	DS99	11 Blade Scraper Bar - 99" (2514.6 mm) (90 deg Scraper)	*
	DS108	12 Blade Scraper Bar - 108" (2743 mm) (90 deg Scraper)	*
	DS113	12 Blade Scraper Bar - 113" (2870.2 mm)	
	DS123	13 Blade Scraper Bar - 123" (3124.2 mm)	*
		SCRAPER BAR - 10- 1/2" (266.7 mm) SPACING	*
	DS61	6 Blade Scraper Bar - 61" (1663.7 mm) (90 deg Scraper)	*
	DS65	6 Blade Scraper Bar - 65-1/2" (1663.7 mm)	*
	DS66	6 Blade Scraper Bar - 66" (1676.4 mm) Rear Main Frame	*
	DS76	7 Blade Scraper Bar - 76-1/2" (1943.1 mm)	*
	DS82	8 Blade Scraper Bar - 82-1/2" (2095.5 mm) (90 deg Scraper)	*
	DS87	8 Blade Scraper Bar - 87" (2209.8mm)	*
	DS93	9 Blade Scraper Bar - 93" (2362.2 mm) (90 deg Scraper)	*
	DS97	9 Blade Scraper Bar - 97-1/2" (2476.5 mm)	*
	DS107	10 Blade Scraper Bar - 107-1/2" (2730.5 mm) (90 deg Scraper)	*
	DS114	11 Blade Scraper Bar - 114-1/2" (2908.3 mm) (90 deg Scraper)	*
	DS118	11 Blade Scraper Bar - 118-1/2" (3009.9 mm)	
	DS130	12 Blade Scraper Bar - 130-1/2" (3314.7 mm)	*
3	DG5308	1/2" (12.7 mm) x 2" (50.8 mm) U-Bolt	*
4	DG5309	5/8" (15.9 mm) x 2" (50.8 mm) U-Bolt	*
5	BN050	1/2" (12.7 mm) N.C. Hex Nut	*
6	BN062	5/8" (15.9 mm) N.C. Hex Nut	*
7	BW050L	1/2" (12.7 mm) Lockwasher	*
8	BW062L	5/8" (15.9 mm) Lockwasher	*
9	DG5297	90-Degree Scraper Standard. Frt. L.H. & Rear R.H.	*
	DG5298	90-Degree Scraper Standard. Frt. R.H. & Rear L.H.	*
10	DG5296	Mount Plate - Scraper Bar	*
11	DG13145	3/4 " x 6-7/8" cc x 5-3/4" (19mm x 174.5mm x 146mm) U-Bolt	*
12	BW075L	3/4 " (19mm) Lockwasher	*
13	BN075	3/4 " (19mm) N.C. Hex. Nut	*
14	DG5303	Offset Scraper Mount	*
15	DG13012	90-Degree Scraper Heavy Duty. Frt. R.H. & Rear L.H.	*
	DG13013	90-Degree Scraper Heavy Duty. Frt. L.H. & Rear R.H.	*
16	DG13010	Scraper Heavy Duty. Frt. R.H. & Rear L.H.	*
	DG13011	Scraper Heavy Duty. Frt. L.H. & Rear R.H.	*

* as required

MODEL 6650 DISC

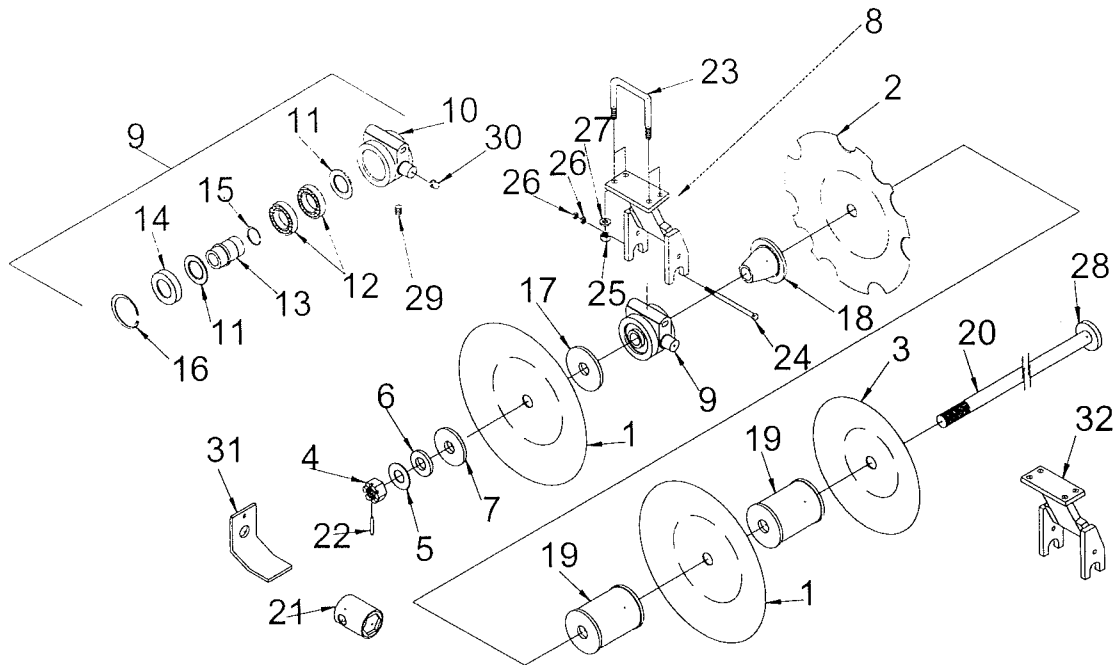


DISC GANG (with STANDARD HANGERS FOR 410WSS BEARINGS) - 9" & 10-1/2" (230 & 267mm) SPACING

REF. NO.	PART NO.	DESCRIPTION	QTY. REQ'D	REF. NO.	PART NO.	DESCRIPTION	QTY. REQ'D
1	DG76 DG137 DG74 DG107 DG157 DG130	24" (610mm) x 9/32" (7mm) Plain Blade 24" (610mm) x 5/16" (8mm) Plain Blade 26" (660mm) x 5/16" (8mm) Plain Blade 26" (660mm) x 3/8" (9mm) Plain Blade 26" (660mm) x 5/16" (8mm) Plain Cone Blade 28" (711.2mm) x 3/8" (9mm) Plain Blade 30" (762mm) x 3/8" (9mm) Plain Blade	* * * * * * *	15	DGA66 DGA67 DGA68 DGA69 DGA70 DGA71	GANG BOLT FOR 9" (230mm) SPACING 6 Blade Gang Bolt - 53" (1346mm) Long 7 Blade Gang Bolt - 61-3/4" (1568mm) Long 8 Blade Gang Bolt - 71" (1803mm) Long 9 Blade Gang Bolt - 80" (2032mm) Long 10 Blade Gang Bolt - 89-1/2" (2273mm) Long 11 Blade Gang Bolt - 98-3/4" (2508mm) Long	* * * * * *
2	DG138 DG75 DG87 DG159 DG20051	24" (610mm) x 5/16" (8mm) Notched Blade 26" (660mm) x 5/16" (8mm) Notched Blade 26" (660mm) x 3/8" (9mm) Notched Blade 26" (660mm) x 9mm (.354) Notched Cone Blade 28" (711.2mm) x 3/8" (9mm) Notched Blade	* * * * *		DGA76 DGA77 DGA78 DGA79 DGA80 DGA81	GANG BOLT FOR 9" (230mm) SPACING 6 Blade Gang Bolt - 60" (1524mm) Long 7 Blade Gang Bolt - 70-1/2" (1791mm) Long 8 Blade Gang Bolt - 81-1/4" (2064mm) Long 9 Blade Gang Bolt - 92" (2337mm) Long 10 Blade Gang Bolt - 103" (2616mm) Long 11 Blade Gang Bolt - 113-3/4" (2889mm) Long	* * * * * *
3	DG149 DG64	20" (508mm) x 6mm (.236") Plain Outrigger Blade 22" (559mm) x 6mm (.236") Plain Outrigger Blade	* *	16	DGA35	Socket Wrench	*
4	DG82	2" (50.8mm) UNC Heavy Hex Slotted Nut	*	17	DG5379	7/8" x 6" x 5-7/8" (22 x 152 x 149mm) Long U-Bolt	*
5	DG89	1/4" (6.35mm) Shim Washer	*	18	10GN1	1/4" (6.35mm) - 28 Grease Fitting	*
6	DG88	1/2" (12.7mm) Shim Washer	*	19	DG10310	7/16" x 3" (10.9 x 76.2mm) Lock Pin	*
7	DG13185 DG13184	5-1/2" (138mm) O.D. x 2" (50.8mm) I.D. x 3/4" (19.0mm) Head Washer (used w/24" blades) 6" (152mm) O.D. x 2" (50.8mm) I.D. x 1" (25.4mm) Head Washer (used w/26" & 28" blades)	* *	20	BO62100 BO62028	5/8" x 2-1/4" N.C. (15.7 x 57.2mm) Hex bolt Gr.5 5/8" x 2-1/4" N.C. (15.7 x 57.2mm) Hex bolt Gr.5 used with bearing guard	* *
8	DGA106	9" & 10-1/2" (230 & 267mm) Spacing Short Half Spool for 410WSS Brg. 3-1/4" (82.6mm) Long (Convex Side) w/6" (152mm) washer	*	21	BN062	5/8" (15.7mm) N.C. Hex Nut	*
9	DGA136 DGA131	9" (230mm) Spacing Long Half Spool for 410WSS Brg. 3-11/16" (83.7mm) Long (Convex Side) 10-1/2" (230mm) Spacing Long Half Spool for 410WSS Brg. 5-1/4" (133mm) Long (Convex Side)	* *	22	BN087	7/8" (22.2mm) N.C. Hex Nut	*
10	DGA100 DGA101	9" (230mm) Spacing Spool - 6" (152mm) Dia. Both Ends 10-1/2" (267mm) Spacing Spool - 6" (152mm) Dia. Both Ends	* *	23	BW087L	5/8" (15.7mm) Lockwasher	*
11	DG108	410WSS Greaseable Bearing - 1-9/16" (39.6mm) Wide	*	24	BW088L	7/8" (22.2mm) Lockwasher	*
12	DG109	410WSS Bearing c/w Housing and Grease Fitting - 1-9/16" (39.6mm) wide	*	25	DGA13152 DGA13153	2" (50.8mm) Offset angle - Frt. L.H. & Rear R.H. 410WSS Series Bearing - 16-3/4" (425mm) Top to centre of Brg. 2" (50.8mm) Offset angle - Frt. R.H. & Rear L.H. 410WSS Series Bearing - 16-3/4" (425mm) Top to centre of Brg.	* *
13	DGA13150 DGA13151	Straight Bearing Hanger - Frt. L.H. & Rear R.H. - 410WSS Bearing - 16-3/4" (425mm) Top to centre to Brg. Straight Bearing Hanger - Frt. R.H. & Rear L.H. - 410WSS Bearing - 16-3/4" (425mm) Top to centre to Brg.	* *	26	DG237	4-1/2" O.D. x 2" I.D. x 1/16" (114 x 50.8 x 1.6mm) Bearing Shield - 410WSS Bearing	*
14	DGA40 DGA39	Front L.H. & Rear R.H. Bearing Guard - 410WSS Bearing Front R.H. & Rear L.H. Bearing Guard - 410WSS Bearing	* *	27	DGA5370	5-1/2" (139.7mm) Gang Washer - Weld On	*
				28	DG96	Housing - 410WSS Bearing	*

* As Required

MODEL 6650 DISC

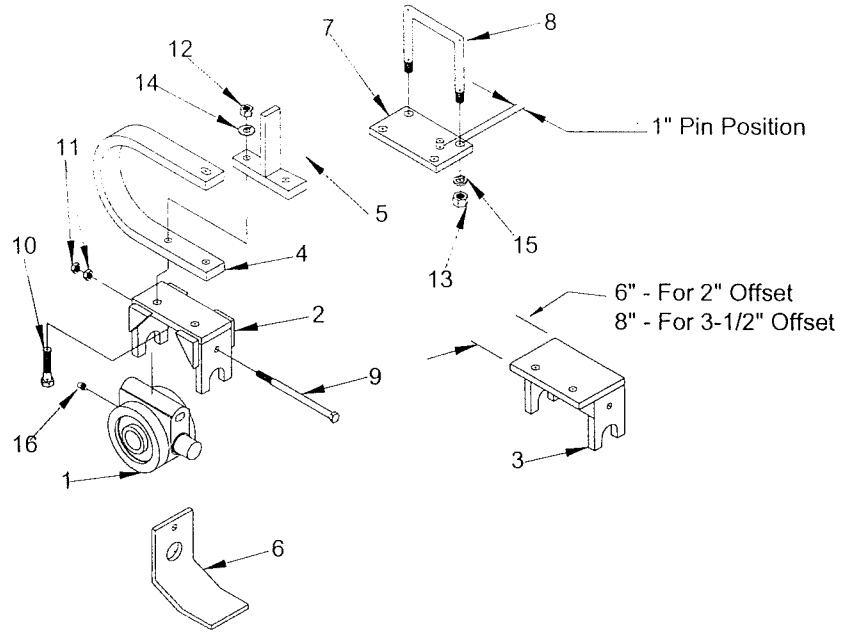


DISC GANG ASSEMBLY

REF. NO	PART. NO	DESCRIPTION	QTY. REQ'D
1	---	Refer to Ref. No. 1 on Page 53 for Plain Blades	*
2	---	Refer to Ref. No. 2 on Page 53 for Notched Blades	*
3	---	Refer to Ref. No. 3 on Page 53 for Outrigger Blades	*
4	DG82	2" (50.8mm) UNC Heavy Hex Slotted Nut	*
5	DG89	1/4" (6.35mm) Shim Washer	*
6	DG88	1/2" (12.7mm) Shim Washer	*
7	DG78	5-1/2" (138mm) O.D. x 2" (50.8mm) I.D. Head Washer	*
8	DGA13162	Std. Trunion Mounted Bearing Hanger - (w/o scraper tail)	*
9	DG9900	Housing c/w Bearings, Seals, Sleeve, Snap Ring, & Cap (T2-215 Series)	*
10	DG9901	Housing Only (T2-215 Series)	*
11	DG9905	Bearing Seal (National #200322)	*
12	DG9904	#6215 Ball Bearing (Modified)	*
13	DG9906	5" (127mm) Sleeve	*
14	DG9902	Bearing Housing Cap	*
15	DG9911	External Snap Ring (Philip French #D1400-75)	*
16	DG9910	Internal Snap Ring (Philip French #D1300-130)	*
17	DGA10563	9" (230mm) & 10-1/2" (267mm) Spacing, Short Half, 1-3/8" (34.9mm) Long (Convex Side) w/6" (152mm) Washer Spool	*
	DGA10572	12" (305mm) Spacing, Short Half, 2-7/8" (73mm) Long (Convex Side) w/6" (152mm) Washer Spool	*
18	DGA10571	9" (230mm) Spacing, Long Half, 2-11/16" (68mm) Long (Concave Side)	*
	DGA103	10-1/2" (267mm) & 12" (305mm) Spacing, Long Half, 4-3/16" (106mm) Long (Concave Side)	*
19	DGA100	9" (230mm) Spacing, Full Spool w/6" (152mm) Dia. Washer on Both Ends, Spool	*
	DGA101	10-1/2" (267mm) Spacing, Full Spool w/6" (152mm) Dia. Washer on Both Ends, Spool	*
	DGA111	12" (305mm) Spacing, Full Spool w/6" (152mm) Dia. Washer on Both Ends, Spool	*

REF. NO	PART. NO	DESCRIPTION	QTY. REQ'D
20		Refer to Ref. No. 15 on Page 53 for Gang Bolts For 9" (230mm) and 10-1/2" (267mm) Spacing	*
21	DGA35	Socket Wrench	*
22	DG10310	7/16" (10.9mm) x 3" (76.2mm) Lock Pin	*
23	DG5379	7/8" (22.2mm) x 6" (152mm) x 5-7/8" (149mm) Long U-Bolt	*
24	BO62100	5/8" (15.7mm) x 10" (254mm) N.C. Hex Bolt Gr.5 used on machines less bearing guard	*
	BO62110	5/8" x 11" (15.7 x 279.4mm) N.C. hex bolt Gr. 5 used on machines equipped w/bearing guard	*
25	BN087	7/8" (22.2mm) N.C. Hex Nut (Plated)	*
26	BN062	5/8" (15.7mm) N.C. Hex Nut (Plated)	*
27	BW087L	7/8" (22.2mm) Lockwasher (Plated)	*
28	DGA5370	5-1/2" (139.7mm) Gang Washer -Weld On	*
29	DG9912	Set Screw - 1/4" (6.35mm) N.C. x 1/2" (12.7mm) Long	*
30	10GN1	1/4" (6.35mm) - 28 Straight Grease Fitting	*
31	DG10590	Bearing Guard - T2-215 Bearing	*
32	DGA13163	2" (50.8mm) Offset Trunion Mounted Bearing Hanger - (See Detail A above for length) - (w/o scraper tail)	*
	DGA13164	3-1/2" (88.9mm) Offset Trunion Mounted Bearing Hanger - (See Detail A above for length) - (w/o scraper tail)	*

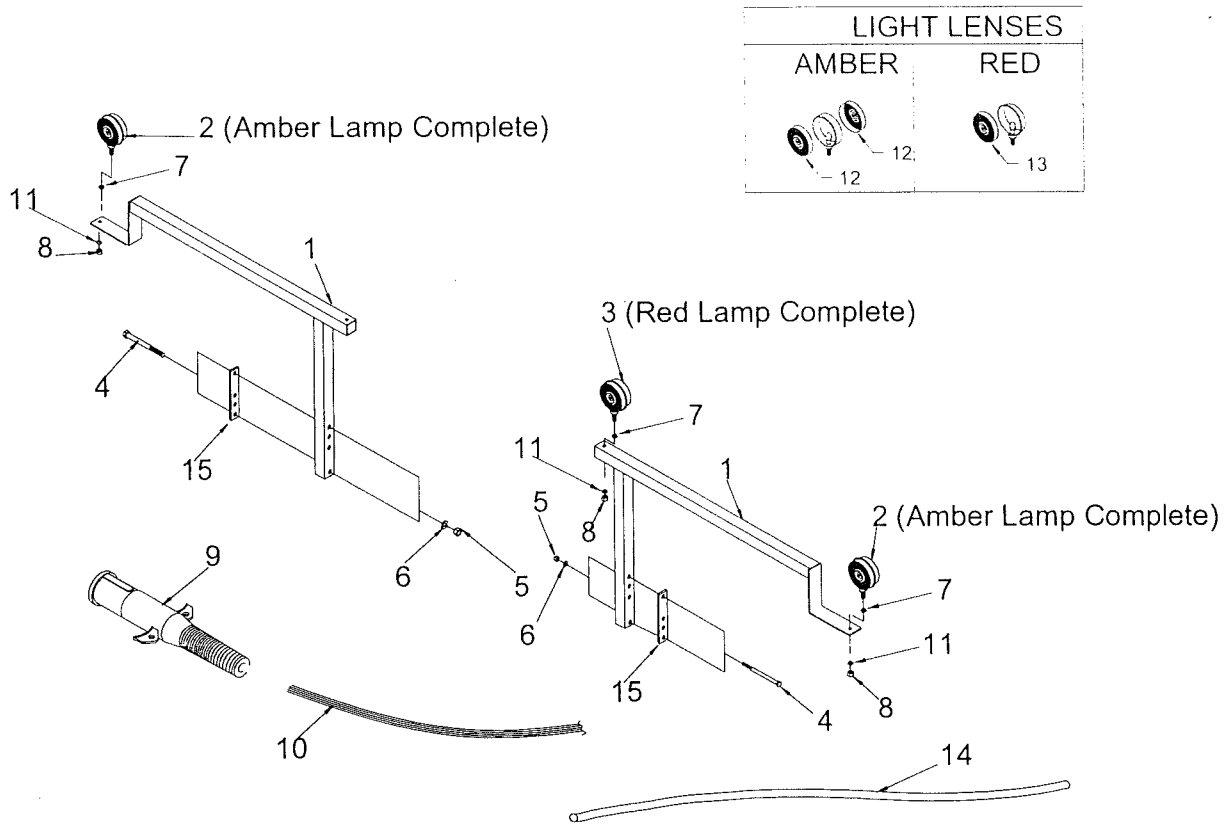
MODEL 6650 DISC



STONE FLEX HANGER ASSEMBLY

REF NO.	PART NO.	DESCRIPTION	QTY REQ'D
1	DGB9900	T2-215 Bearing Assembly	*
2	DGA10570	Standard Mounting Bracket	*
3	DGA10575	2" (50.8mm) Offset Mounting Bracket	*
	DCA10576	3-1/2" (88.9mm) Offset Mounting Bracket	*
4	DG5313	1-1/4" (31.8mm) x 2-1/2 (63.5mm) Spring Shank	*
5	DGA5338	Shank Stop – Independently Mounted Scrappers only	*
6	DG10590	Bearing Guard - T2-215	*
7	DGA5327	Backing plate – Independently Mounted Scrapers only	*
8	DG5378	7/8" (22.2mm) x 7" (178mm) x 7-1/8 (181mm) Long U-bolt	*
9	B062100	5/8 (15.7mm) x 10" (254mm) N.C. Hex Bolt- GR.5	*
10	B075035	3/4 (19mm) x 3-1/2" (88.9mm) N.C. Hex Bolt- GR.5	*
11	BN062	5/8" (15.7mm) N.C. Hex. Nut	*
12	BN075	3/4" (19mm) N.C. Hex. Nut	*
13	BN087	7/8" (22.2mm) N.C. Hex. Nut	*
14	BW075L	3/4" (19mm) Lockwasher	*
15	BW087L	7/8" (22.2mm) Lockwasher	*
16	10GN1	1/4" (6.35mm) – 28 Straight Grease Fitting	*

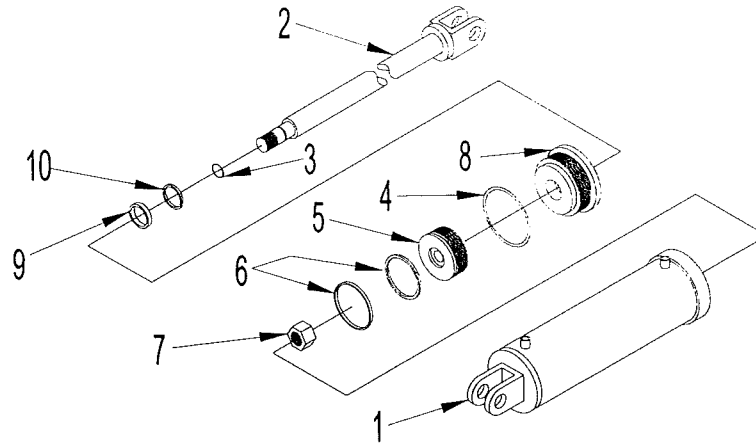
MODEL 6650 DISC



WARNING LIGHT KIT (Optional)

REF. NO.	PART NO.	DESCRIPTION	QTY. REQ'D
1	LK6252	Light bracket	2
2	LK6422	Amber Lamp c/w Washer and Nut	2
3	LK6401	Red Lamp c/w Washer and Nut	1
4	B050085	1/2" (12.7mm) x 8 1/2" (216mm) N.C. Hex Bolts	4
5	BN050	1/4" (12.7mm) N.C. Hex Nut	8
6	BW050L	1/2" (12.7mm) Lockwasher	8
7	LK6406	1 1/8" (28.6mm) x 1/2" (12.7mm) Rubber Washer	3
8	LK6407	1/2" (12.7mm) Hex Nut – N.F. Fine Thread	3
9	LK6423	Male Plug Complete	1
10	LK6408	55 ft. Electrical Wire (White/Yellow/Brown/Green) – Supplied in Bulk – Stripping and Cutting Required	1
11	---	1/2" (12.7mm) Star washer	3
12	LK6409	Amber Lamps – For Amber lights	4
13	Lk6410	Red Lamps for Red Lights	1
14	D13117	Plastic Loom – 8' (2.43m) Long	1
15	LK6404	Light Mount Plate	2

MODEL 6650 DISC



R.H. MAIN ROCKSHAFT CYLINDER - 4" (101.6mm) x 24" (610mm) REPHASING CYLINDER #306

REF. NO.	PART NO.	DESCRIPTION	QTY. REQ'D
1	40TU10	Tube Assembly - 4" (101.6mm) x 24" (610mm)	1
2	10SH60	Shaft - 2" (50.8mm) x 24" (610mm)	1
3	100R18	1" (25.4mm) O.D. x 7/8" (22.2mm) I.D. O-Ring	1
4	100R17	4" (101.6mm) O.D. x 3/16" (4.76mm) O-Ring	1
5	40PB8	Piston - 4" (101.6mm) O.D. x 1" (25.4mm) I.D.	1
6	40PS1	4" (101.6mm) O.D. Piston Seal Assembly	1
7	10NU4	1" (25.4mm) - 14 N.F. Hex Nut	1
8	40HP5	Head Plate - 4" (101.6) O.D. x 2" (50.8mm) I.D.w/Flat Head	1
9	10RS2	Rod Seal - 2-3/8" (60.2mm) O.D. x 2" (50.8mm) I.D. x 3/8" (9.39mm)	1
10	10WS6	Wiper Seal - 2-1/2" (63.5mm) O.D. x 2" (50.8mm) I.D. x 3/8" (9.39mm) - All Urethane	1

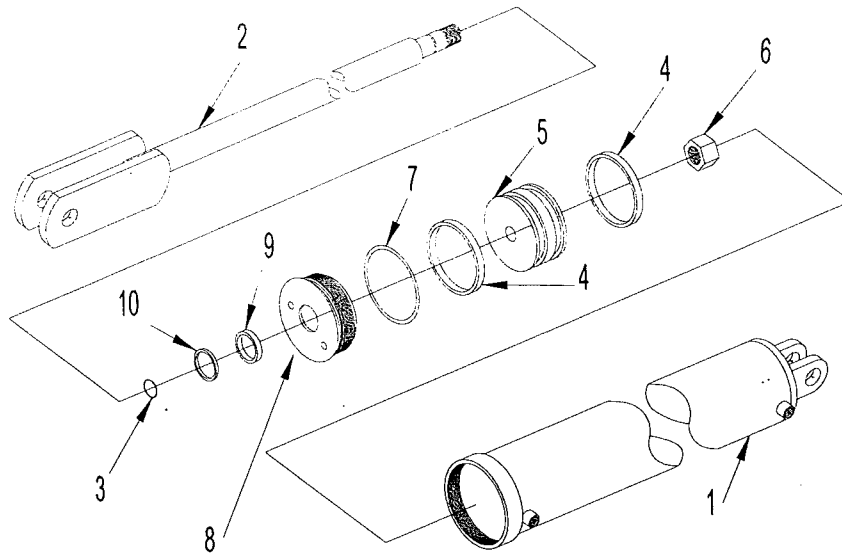
L.H. WING ROCKSHAFT CYLINDER - 3-1/2" (88.9mm) x 24" (610mm) REPHASING CYLINDER #305

REF. NO.	PART NO.	DESCRIPTION	QTY. REQ'D
1	35TU15	Tube Assembly - 3-1/2" (88.9mm) x 24" (610mm)	1
2	10SH59	Shaft - 1-3/4" (44.4mm) x 24" (610mm)	1
3	100R18	1" (25.4mm) O.D. x 7/8" (22.2mm) I.D. O-Ring	1
4	100R8	3-1/2" (88.9mm) O.D. x 3/16" (4.76mm) O-Ring	1
5	35PB8	Piston - 3-1/2" (88.9mm) O.D. x 1" (25.4mm) I.D.	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" (88.9mm) O.D. x 1-3/4" (44.4mm) I.D.	1
9	10RS3	Rod Seal - 1-3/4" (44.4mm) I.D. x 2-1/8" (54.0mm) O.D. x 3/8" (9.39mm)	1
10	10WS10	All Urethane Wiper Seal - 1-3/4" (44.4mm) I.D. x 2-1/8" (54.0mm) O.D. x 1/4" (6.35mm) All Urethane Wiper Seal	1

R.H. WING ROCKSHAFT CYLINDER - 3" (76.2mm) x 24" (610mm) REPHASING CYLINDER #304

REF. NO.	PART NO.	DESCRIPTION	QTY. REQ'D
1	30TU34	Tube Assembly - 3" (76.2mm) x 24" (610mm)	1
2	10SH59	Shaft - 1-3/4" (44.4mm) x 24" (610mm)	1
3	100R18	1" (25.4mm) O.D. x 7/8" (22.2mm) I.D. O-Ring	1
4	100R3	3" (76.2mm) O.D. x 3/16" (4.76mm) O-Ring	1
5	30PB4	Piston - 3" (76.2mm) O.D. x 1" (25.4mm) I.D.	1
6	30PS1	Piston Seal Assembly	1
7	10NU4	1" (25.4mm) - 14 N.F. Hex Nut	1
8	30HP15	Head Plate - 3" (76.2mm) O.D. x 1-3/4" (44.4mm) I.D.	1
9	10RS3	Rod Seal - 1-3/4" (44.4mm) I.D. x 2-1/8" (54.0mm) O.D. x 3/8" (9.39mm)	1
10	10WS10	All Urethane Wiper Seal - 1-3/4" (44.4mm) I.D. x 2-1/8" (54.0mm) O.D. x 1/4" (6.35mm) All Urethane Wiper Seal	1

MODEL 6650 DISC



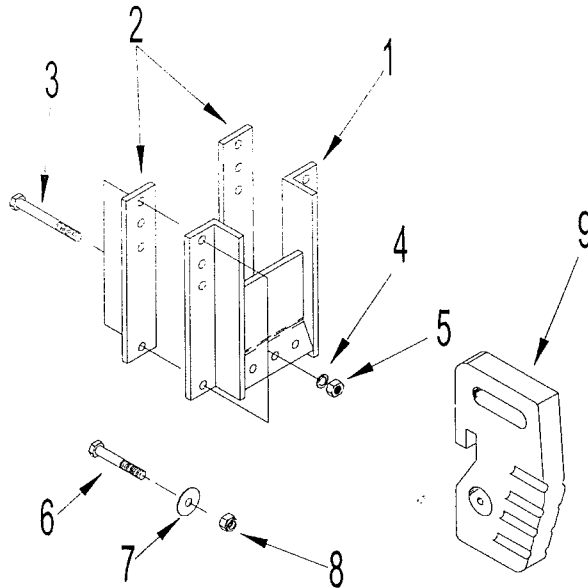
WING LIFT CYLINDER - 5" (127mm) x 36" (914mm) CYLINDER #242

REF. NO.	PART NO.	DESCRIPTION	QTY. REQ'D
1	50TU8	Tube Assembly - 5" (127mm) x 36" (914mm) (for cylinder #242)	1
2	10SH36	Shaft - 1-3/4" (44.4mm) x 36" (914mm) (for 1-1/4" (31.8mm) nut)	1
3	10OR19	1-1/8" (28.5mm) I.D. x 1-1/4" (31.8mm) O.D. O-Ring (for 1-1/4" (31.8mm) nut)	1
4	50CU1	4-1/2" (29.9mm) I.D. x 5" (127mm) O.D. x 1/2" (12.7mm) U-Cup	2
5	50PB2	5" (127mm) Piston (for 1-1/4" (31.8mm) nut)	1
6	10NU3	1-1/4" (31.8mm) x 12" (305mm) U.N.F. Hex Lock Nut	1
7	10OR14	4-1/2" (29.9mm) I.D. x 5" (127mm) O.D. O-Ring	1
8	50HP1	5" (127mm) Head Plate	1
9	10RS3	1-3/4" (44.4mm) I.D. x 2-1/8" (54.0mm) O.D. x 3/8" (9.39mm) Rod Seal	1
10	10WS3	1-3/4" (44.4mm) I.D. x 2-1/8" (54.0mm) O.D. x 3/16" (4.76mm) Wiper Seal	1

SEAL KIT

PART NO.	DESCRIPTION	QTY. REQ'D	CYLINDER #
5017N4	50CU1 - 4-1/2" (114mm) I.D. x 5" (127mm) O.D. x 1/2" (12.7mm) U-Cup	2	242
	10OR14 - 4-1/2" (114mm) I.D. x 5" (127mm) O.D. O-Ring	1	
	10OR19 - 1-1/8" (28.5mm) I.D. x 1-1/4" (31.8mm) O.D. O-Ring (1-1/4" (31.8mm) nut)	1	
	10ORS3 - 1-3/4" (44.4mm) I.D. x 2-1/8" (54.0mm) O.D. x 3/8" (9.39mm) Rod Seal	1	
	10WS3 - 1-3/4" (44.4mm) I.D. x 2-1/8" (54.0mm) O.D. x 3/16" (4.76mm) Wiper Seal	1	
	10OR13 - 1" (25.4mm) O.D. x 1-1/4" (31.8mm) O.D. O-Ring (1" (25.4mm) nut)	1	
	10OR18 - 1" (25.4mm) O.D. x 7/8" (22.2mm) I.D. O-Ring	1	
4020N4-0	10OR17 - 4" (101.6mm) O.D. x 3/16" (4.76mm) O-Ring	1	306
	40PS1 - 4" (101.6mm) Piston Seal Assembly	1	
	10RS2 - 2-3/8" (60.2mm) O.D. x 2" (50.8mm) I.D. x 3/8" (9.39mm) Rod Seal	1	
	10WS6 - 2-1/2" (63.5mm) O.D. x 2" (50.8mm) I.D. x 3/8" (9.39mm) All Urethane Wiper Seal	1	
3517N4-0	10OR18 - 1" (25.4mm) O.D. x 7/8" (22.2mm) I.D. O-Ring	1	305
	10OR8 - 3-1/2" (88.9mm) O.D. x 3/16" (4.76mm) O-Ring	1	
	35PS1 - 3-1/2" (88.9mm) Piston Seal Assembly	1	
	10RS3 - 1-3/4" (44.4mm) I.D. x 2-1/8" (54.0mm) O.D. x 3/8" (9.39mm) Rod Seal	1	
	10WS10 - 1-3/4" (44.4mm) I.D. x 2-1/8" (54.0mm) O.D. x 1/4" (6.35mm) All Urethane Wiper Seal	1	
3017N4-0	10OR18 - 1" (25.4mm) O.D. x 7/8" (22.2mm) I.D. O-Ring	1	304
	10OR3 - 3" (76.2mm) O.D. x 3/16" (4.76mm) O-Ring	1	
	30PS1 - 3" (76.2mm) Piston Seal Assembly	1	
	10RS3 - 1-3/4" (44.4mm) I.D. x 2-1/8" (54.0mm) O.D. x 3/8" (9.39mm) Rod Seal	1	
	10WS10 - 1-3/4" (44.4mm) I.D. x 2-1/8" (54.0mm) O.D. x 1/4" (6.35mm) All Urethane Wiper Seal	1	

MODEL 6650 DISC



WING WEIGHTS

REF. NO.	PART NO.	DESCRIPTION	QTY. REQ'D
1	DW13547	Weight Carrier	1
2	DW13548	Backing Plate	2
3	B062060	5/8" x 6" N.C. (15.7 x 152mm) Hex Bolt	4
4	BW062L	5/8" (15.7mm) Lockwasher	4
5	BN062	5/8" (15.7mm) Nut	4
6	B062045	5/8" x 4-1/2" N.C. (15.7 x 114mm) Hex Bolt	3
7	---	5/8" I.D. (15.7mm) Flatwasher	3
8	BN062L	5/8" (15.7mm) Nylon Locknut	3
9	DW13546	78 LBS (35.4 Kg) Weight Segments	*

