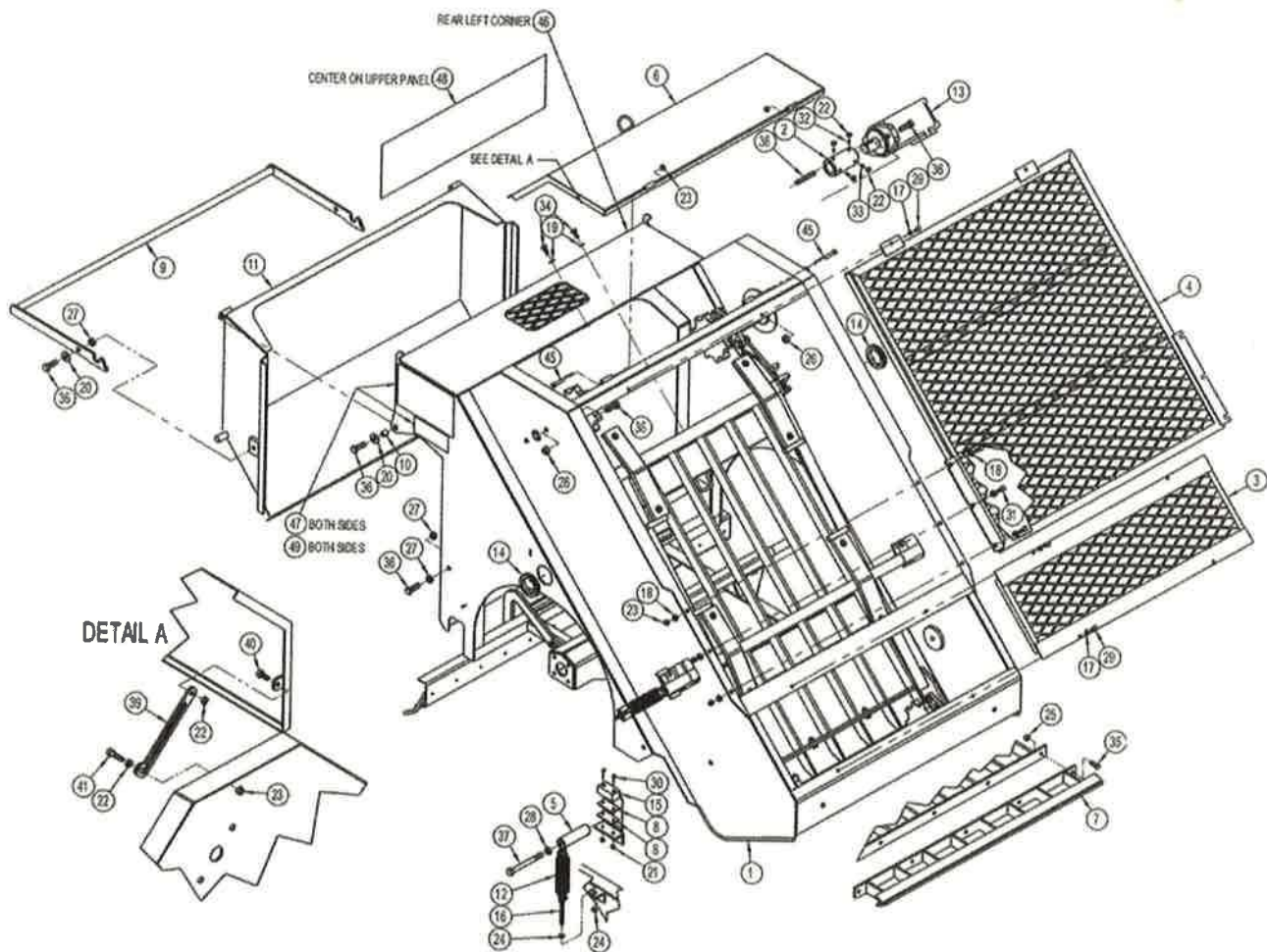


GENERAL ASSEMBLY

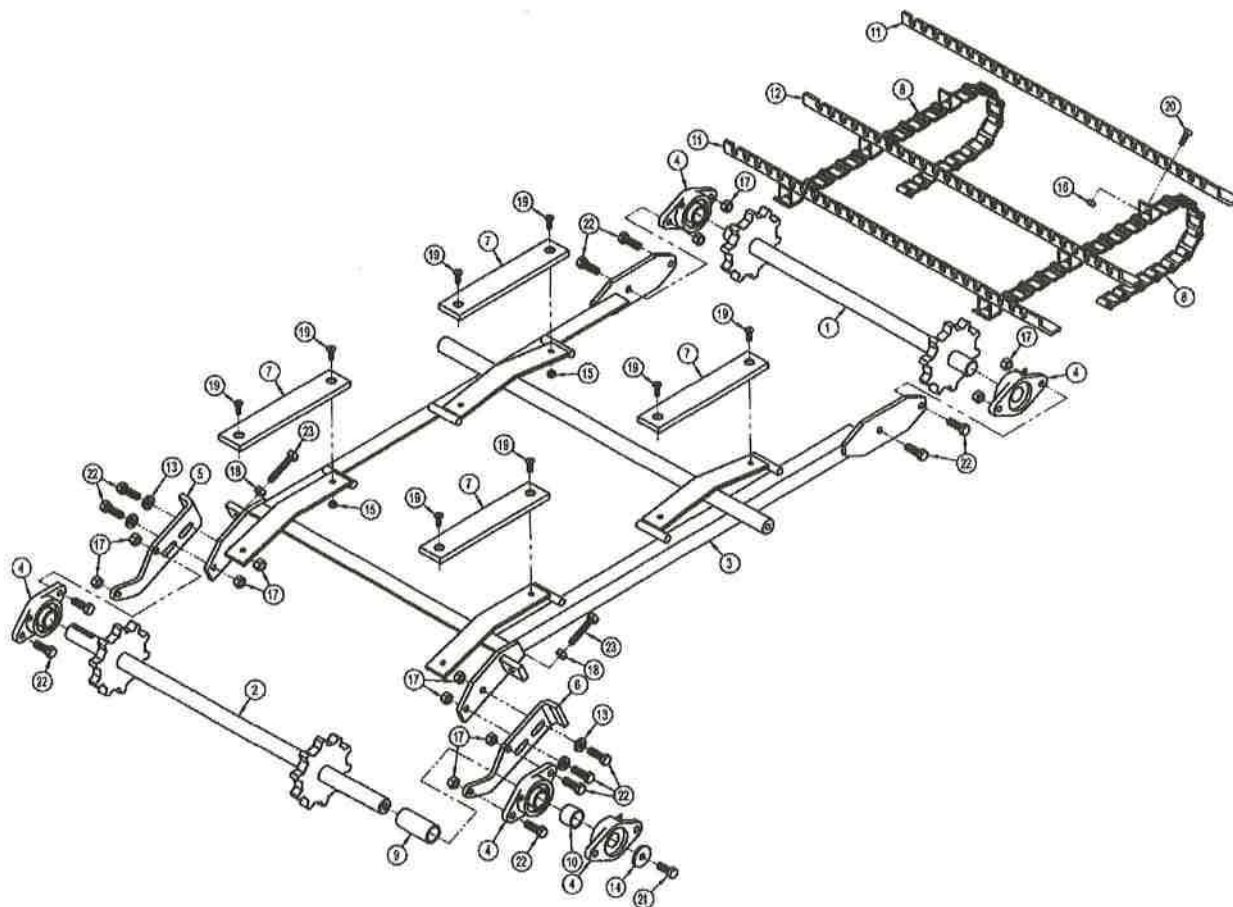


GENERAL ASSEMBLY

ITEM QTY PART NO. DESCRIPTION

1	1	M30129	MAIN FRAME WELDMENT
2	1	M30022	CONVEYOR SHAFT COUPLER
3	1	M30047	LOWER FRONT SHIELD
4	1	M30048	UPPER FRONT SHIELD
5	2	M30075	CONVEYOR HOLD DOWN
6	1	M30070	REAR SHIELD
7	1	M30078	DIGGER POINT
8	4	M30079	BUMPER SPACER
9	1	M30080	HOPPER DOOR HANDLE
10	2	M30081	LATCH PIVOT BUSHING
11	1	M30082	HOPPER WELDMENT
12	2	P601500	EXTENSION SPRING
13	1	P350700	HYD MOTOR CHAR-LYNN 2000, 104-1026
14	2	P133060	RUBBER GROMMET
15	2	P605000	BUMPER PAD
16	2	P135100	3/8" EYE BOLT
17	6	P851104	1/4" LOCK WASHER
18	10	P850104	1/4" FLAT WASHER
19	2	P850105	5/16" FLAT WASHER
20	4	P850107	7/16" FLAT WASHER
21	4	P158003	1/4" NYLOCK NUT
22	6	P155300	5/16" JAM NUT
23	9	P155350	5/16" TOP LOCK NUT
24	8	P155400	3/8" JAM NUT
25	5	P155450	3/8" TOP LOCK NUT
26	4	P155850	1/2" TOP LOCK NUT
27	6	P157200	1/2" JAM NUT
28	2	P851108	1/2" LOCK WASHER
29	6	P100403	1/4" X 3/4" HEX BOLT
30	4	P110912	1/4" X 1-1/4" SOCKET HD CAP SCREW
31	6	P100504	5/16" X 1" HEX BOLT
32	2	P108508	5/16" X 1/2" SET SCREW
33	2	P108512	5/16" X 3/4" SET SCREW
34	2	P100603	3/8" X 3/4" HEX BOLT
35	5	P100604	3/8" X 1" HEX BOLT
36	10	P100806	1/2" X 1-1/2" HEX BOLT
37	2	P100820	1/2" X 5" HEX BOLT
38	1	M5000-9	5/16" X 3" SQUARE KEY
39	1	M30139	HOOD LOCK
40	1	P100503	5/16" X 3/4" HEX BOLT
41	1	P100505	5/16" X 1-1/4" HEX BOLT
42	1	M30144	3/8" SCREEN (WIRE MESH)
43	1	M30102	5/8" SCREEN (WIRE MESH)
44	1	M30103	1" SCREEN (WIRE MESH)
45	2	P110512	5/16" X 3" SOCKET HD CAP SCREW
46	1	P977311	DECAL: SMALL SUN
47	2	P977200	DECAL: HARLEY MAN BEACH CLEANER
48	1	P977100	DECAL: CHERRINGTON BEACH CLEANER
49	2	P977106	DECAL: 950

CONVEYOR ASSEMBLY

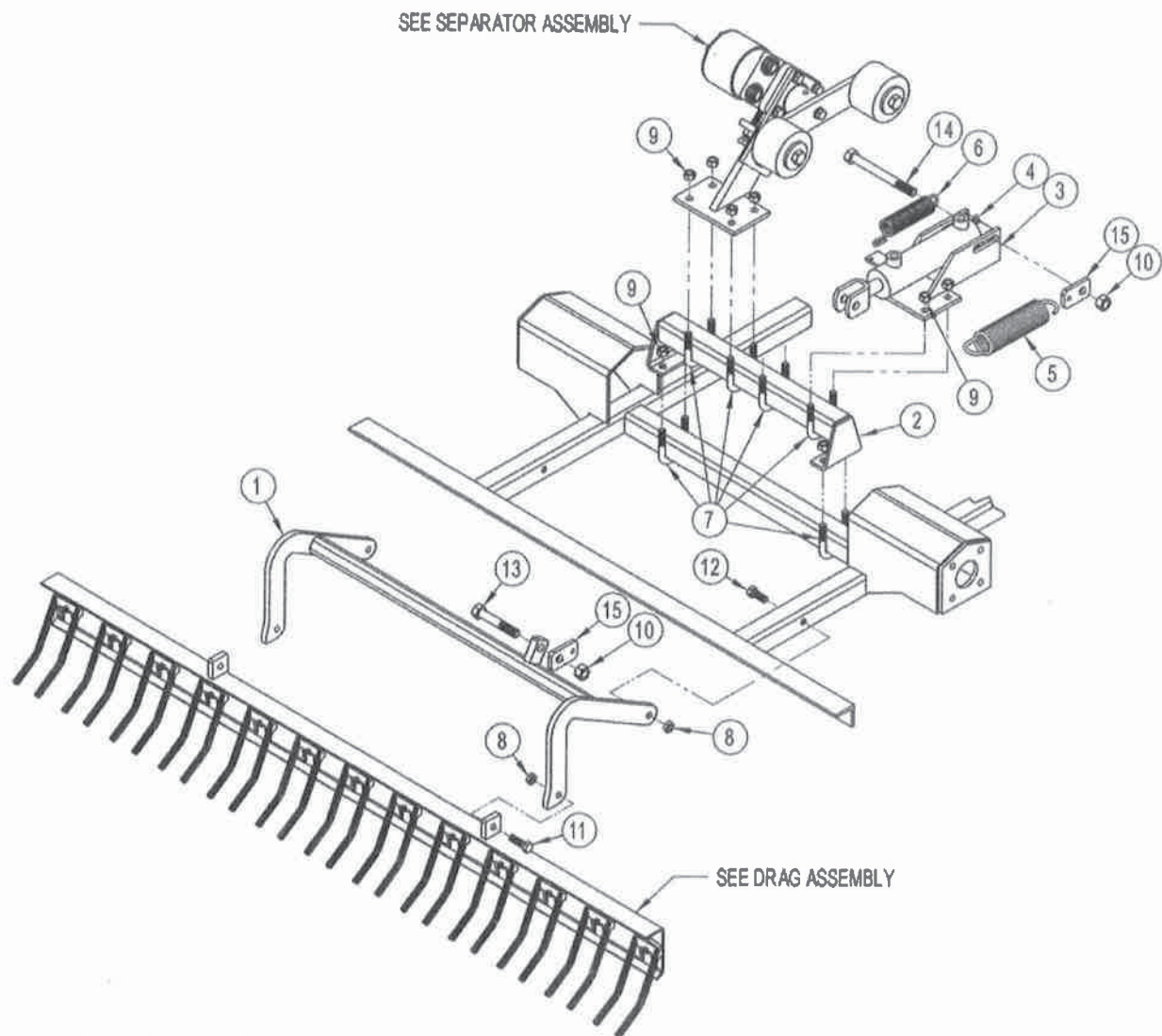


ITEM QTY PART NO. DESCRIPTION

1	1	M30015	FRONT CONVEYOR SHAFT
2	1	M30016	REAR CONVEYOR SHAFT
3	1	M30006	CONVEYOR SUPPORT WELDMENT
4	5	M30073	1-1/4" MODIFIED FLANGE BEARING
5	1	M30007	CONVEYOR ADJUSTMENT BRACKET L
6	1	M30008	CONVEYOR ADJUSTMENT BRACKET R
7	4	M30086	WEAR STRIP *REPLACE WITH 71.000271M
8	2	M30094	CONVEYOR CHAIN WELDMENT REPLACE WITH 71.M30189 **
9	1	M30088	3.219 LG CONVEYOR SHAFT SPACER
10	1	M30089	1.125 SHT CONVEYOR SHAFT SPACER
11	6	M30092	FLIGHT BLADE RIGHT HAND
12	6	M30093	FLIGHT BLADE LEFT HAND
13	4	P852608	1/2" HARD WASHER
14	1	M5009-5	3/16" X 1/2" X 1-3/4" WASHER
15	8	P155350	5/16" TOP LOCK NUT
16	24	P155450	3/8" TOP LOCK NUT
17	12	P155850	1/2" TOP LOCK NUT
18	2	P157200	1/2" JAM NUT
19	8	P103504	5/16-18 X 1.00 FLAT HD CAP SCREW
20	24	P100604	3/8" X 1" HEX BOLT
21	1	P102805	1/2" X 1-1/4" FINE THD HEX BOLT
22	12	P100806	1/2" X 1-1/2" HEX BOLT
23	2	P098810	1/2" X 2-1/2" FULL THD HEX BOLT

**NOTE WHEN REPLACING CONVEYOR CHAIN WITH 71.M30189 WILL REQUIRE ADDITIONAL FLIGHT BLADES AND HARDWARE
 QTY 3 M30092 RIGHT AND QTY 3 M30093 LEFT
 QTY 6 P100604 3/8 X 1 HEX BOLT AND QTY 6 P155450 3/8 TOP LOCK NUT

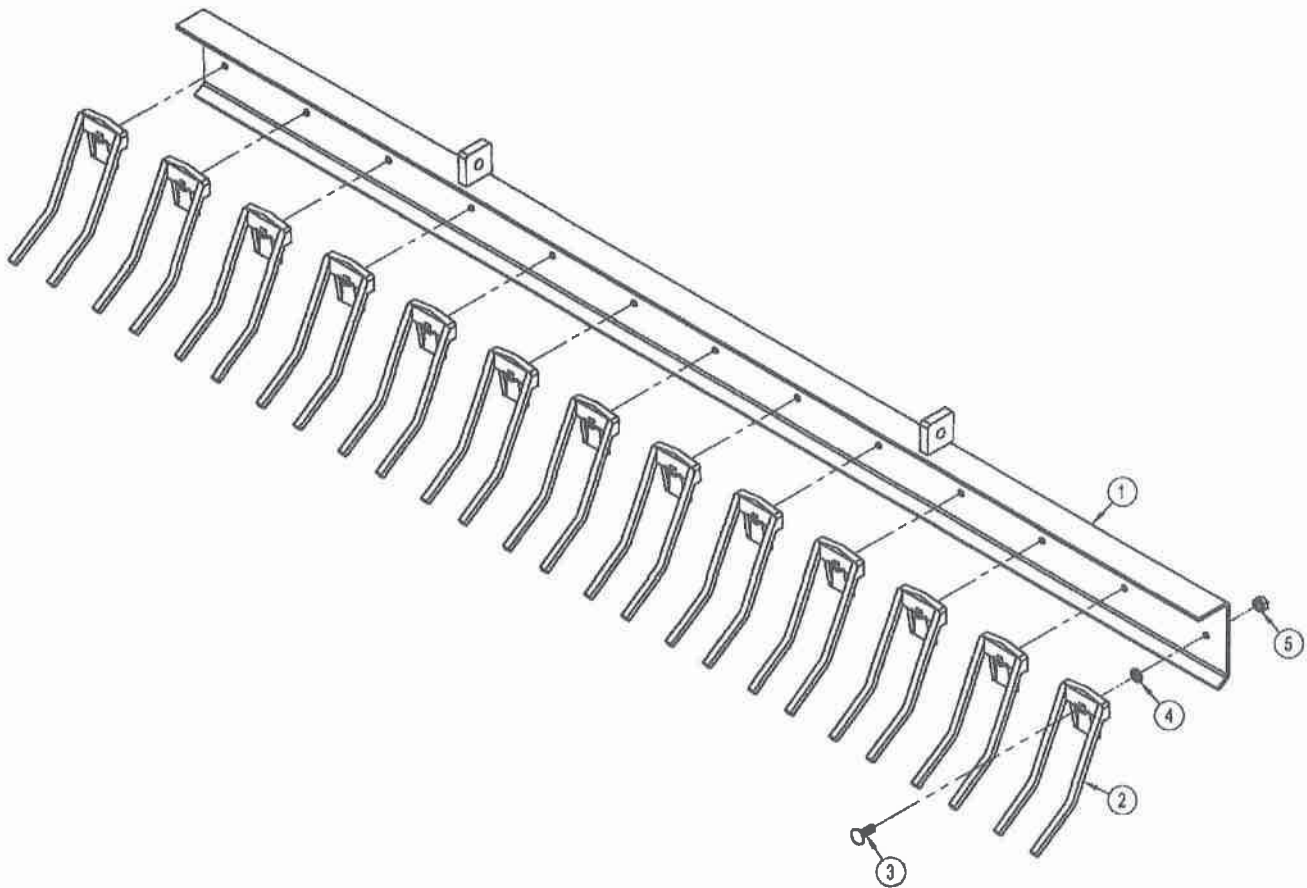
GROOMER & SEPARATOR ASSEMBLY



ITEM QTY PART NO. DESCRIPTION

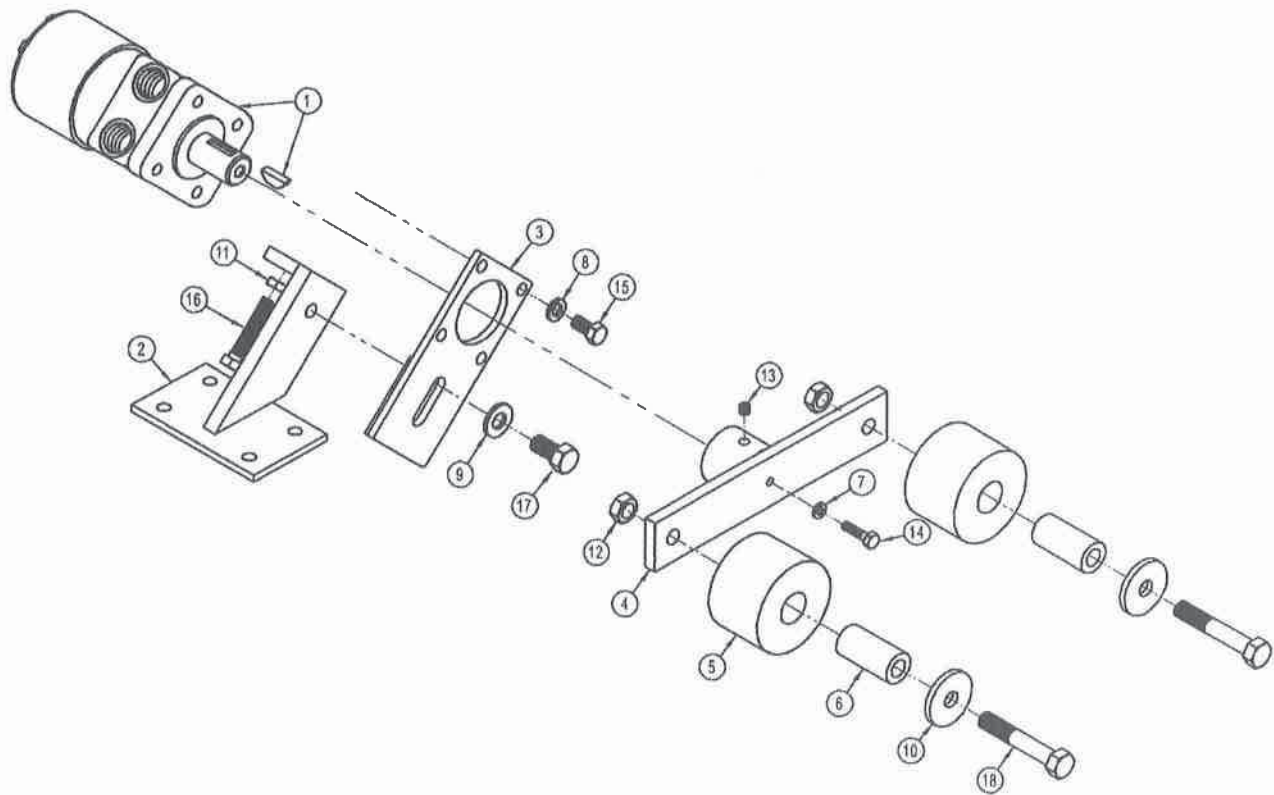
1	1	M30067	LIFT FRAME
2	1	M30110	CONVEYOR RISER BRACKET
3	1	M30023	REAR CYLINDER MOUNT
4	1	P256200	HYDRAULIC CYLINDER 1-1/2" X 4"
		P256201	SEAL KIT
5	1	P601500	EXTENSION SPRING
6	1	P604700	EXTENSION SPRING
7	6	P127204	U-BOLT 3/8" X 1-1/2" X 2-1/4"
8	4	P155400	3/8" JAM NUT
9	12	P155450	3/8" TOP LOCK NUT
10	2	P155850	1/2" TOP LOCK NUT
11	2	P100605	3/8" X 1-1/4" HEX BOLT
12	2	P100609	3/8" X 2-1/4" HEX BOLT
13	1	P100812	1/2" X 3" HEX BOLT
14	1	P100820	1/2" X 5" HEX BOLT
15	2	M30147	SPRING HOLDER

GROOMER BAR ASSEMBLY



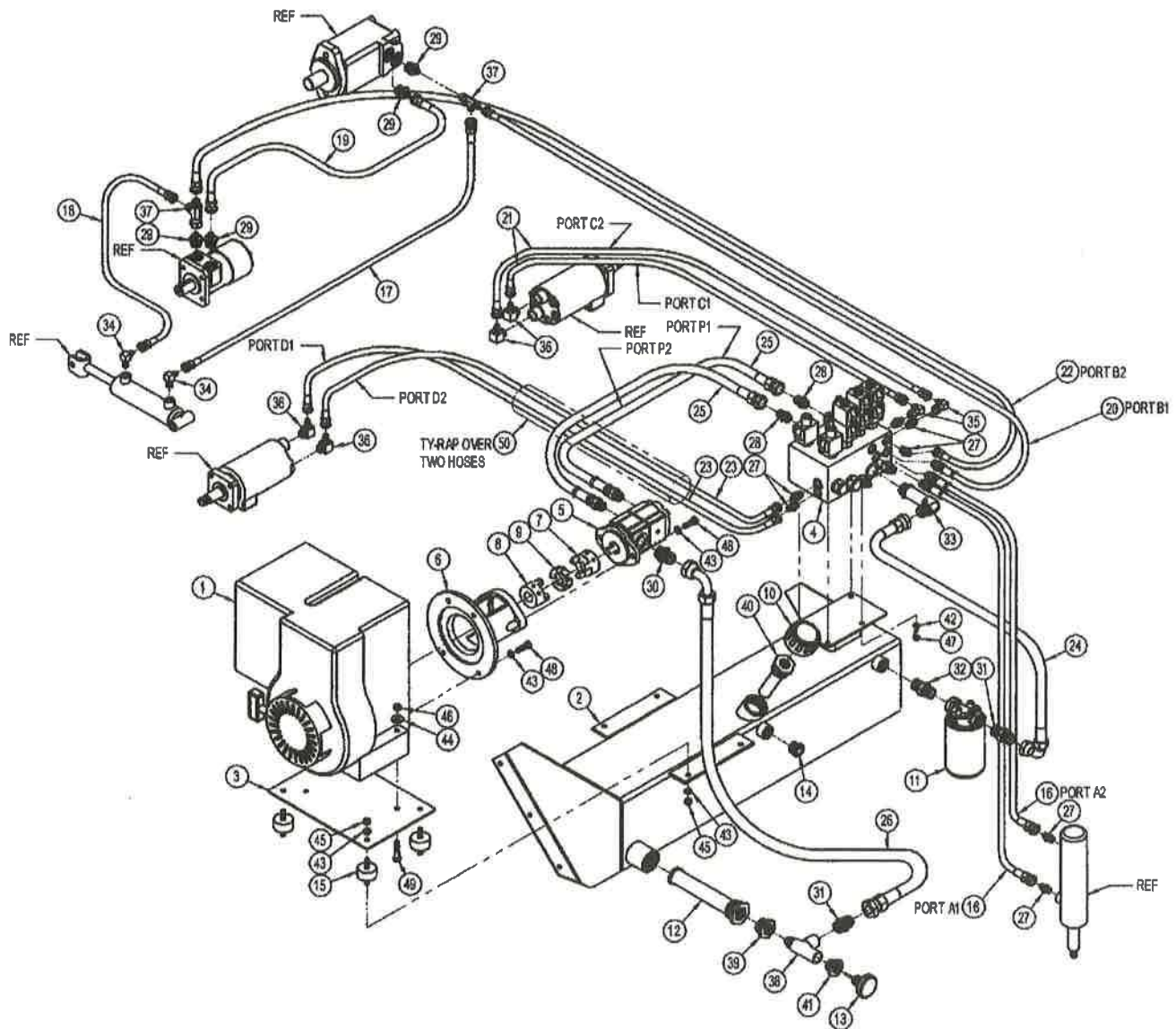
ITEM	QTY	PART NO.	DESCRIPTION
1	1	M30068	DRAG MOUNT
2	13	P703500	NYLON TINE
3	13	P104403	1/4" X 3/4" CARRIAGE BOLT
4	13	P851204	1/4" EXTERNAL STAR WASHER
5	13	P158003	1/4" ELASTIC LOCK NUT

SEPARATOR ASSEMBLY



ITEM	QTY	PART NO.	DESCRIPTION
1	1	P350600	DANFOSS HYD MOTOR DH160 151-2045
		P350601	SEAL KIT
2	1	M30018	SEPARATOR MOUNT
3	1	M30019	SEPARATOR MOTOR MOUNT
4	1	M30019	SEPARATOR ARM
5	2	M30083	SEPARATOR ROLLER
6	2	M30084	SEPARATOR SLEEVE
7	1	P851104	1/4" LOCK WASHER
8	4	P851106	3/8" LOCK WASHER
9	1	P852608	1/2" HARD WASHER
10	2	M5009-5	3/16" X 1-1/2" X 1-3/4" WASHER
11	1	P155400	3/8" JAM NUT
12	2	P157200	1/2" JAM NUT
13	1	P108505	5/16" X 5/16" SET SCREW
14	1	P100404	1/4" X 1" HEX BOLT
15	4	P100603	3/8" X 3/4" HEX BOLT
16	1	P098608	3/8" X 2" FULL THD HEX BOLT
17	1	P100804	1/2" X 1" HEX BOLT
18	2	P100812	1/2" X 3" HEX BOLT

HYDRAULIC ASSEMBLY

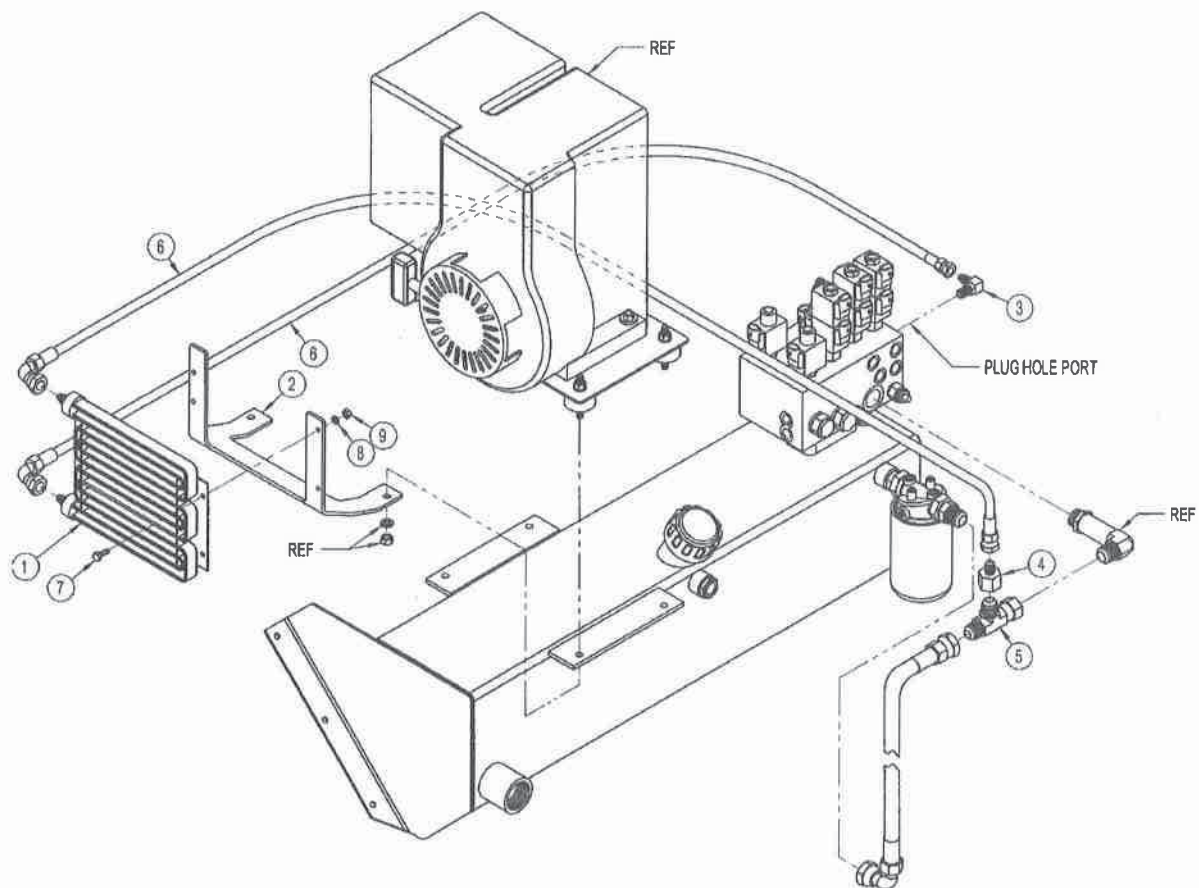


HYDRAULIC ASSEMBLY

ITEM QTY PART NO. DESCRIPTION

1	1	P370900	11 HP HONDA MOTOR	
2	1	M30135	950 HYDRAULIC RESERVIOR	
3	1	M30125	ENGINE MOUNT PLATE	
4	1	P375000	PARKER MANIFOLD	
5	1	P359100	GEAR PUMP	
6	1	P361100	PUMP MOUNT BF-4-C-3-5.63	
7	1	P360100	5/8" DRIVE COUPLING	
8	1	P360115	1" DRIVE COUPLING	
9	1	P360110	COUPLING INSERT	
10	1	P610100	FILLER CAP	
11*	1	P610200	FLOW EZY FILTER COMPLETE HOUSING	REPLACEMENT FILTER ONLY P/N: 71.P371850
12	1	P610500	TANK STRAINER	
13	1	P297300	TEMP GAUGE	
14	1	P610400	LEVEL SIGHT PLUG	
15	4	P133030	RUBBER MOUNT	
16	2	P246236	1/4" HOSE 6MB-6F JX (36")	
17	1	P246251	1/4" HOSE 4F JX-6F JX (50")	
18	1	P244160	1/4" 4F JX-6F JX (16")	
19	1	P248042	3/8" 6F JX-6F JX (42")	
20	1	P248054	3/8" HOSE 6MB-6F JX (54")	
21	2	P248063	3/8" HOSE 6F JX-6F JX (63")	
22	1	P248078	3/8" HOSE 6F JX-6F JX (78")	
23	2	P248084	3/8" HOSE 6F JX-6F JX (84")	
24	1	P255990	-12 HOSE 12F JX-12F JX90° (22")	
25	2	P251024	-8 HOSE 8MB-8F JX (24")	
26	1	P255980	3/4" SUCTION HOSE 12F JX-12F JX90° (30")	
27	7	P276101	ADAPTER 6MB-6MJ	
28	2	P276310	ADAPTER 8MB-8MJ	
29	3	P276215	ADAPTER 10MB-6MJ	
30	1	P276450	ADAPTER 12MB-12MJ	
31	2	P276451	ADAPTER 12MP-12MJ	
32	1	P271500	3/4" HEX NIPPLE 12MP-12MP	
33	1	P276481	ELBOW 12MB-12MJ90° LONG	
34	2	P261410	ELBOW 4MP-4MJ90°	
35	2	P261510	ELBOW 6F JX-6MJ90°	
36	4	P261530	ELBOW 8MB-6MJ90°	
37	2	P265550	TEE 6F JX-6MJ-6MJ	
38	1	P267440	TEE 12FP-12MP-12FP	
39	1	P267380	REDUCER BUSHING 16MP-12FP	
40	1	M30142	MODIFIED REDUCER BUSHING 20MP-12FP	
41	1	P267350	REDUCER BUSHING 12MP-8FP	
42	4	P851105	5/16" LOCK WASHER	
43	14	P851106	3/8" LOCK WASHER	
44	4	P851606	3/8" HEAVY WASHER	
45	8	P150600	3/8" HEX NUT	
46	4	P155450	3/8" TOP LOCK NUT	
47	4	P100503	5/16" X 3/4" HEX BOLT	
48	8	P100605	3/8" X 1-1/4" HEX BOLT	
49	4	P100607	3/8" X 1-3/4" HEX BOLT	
50	1	R99000105	CORDURA SLEEVING 30" LONG	

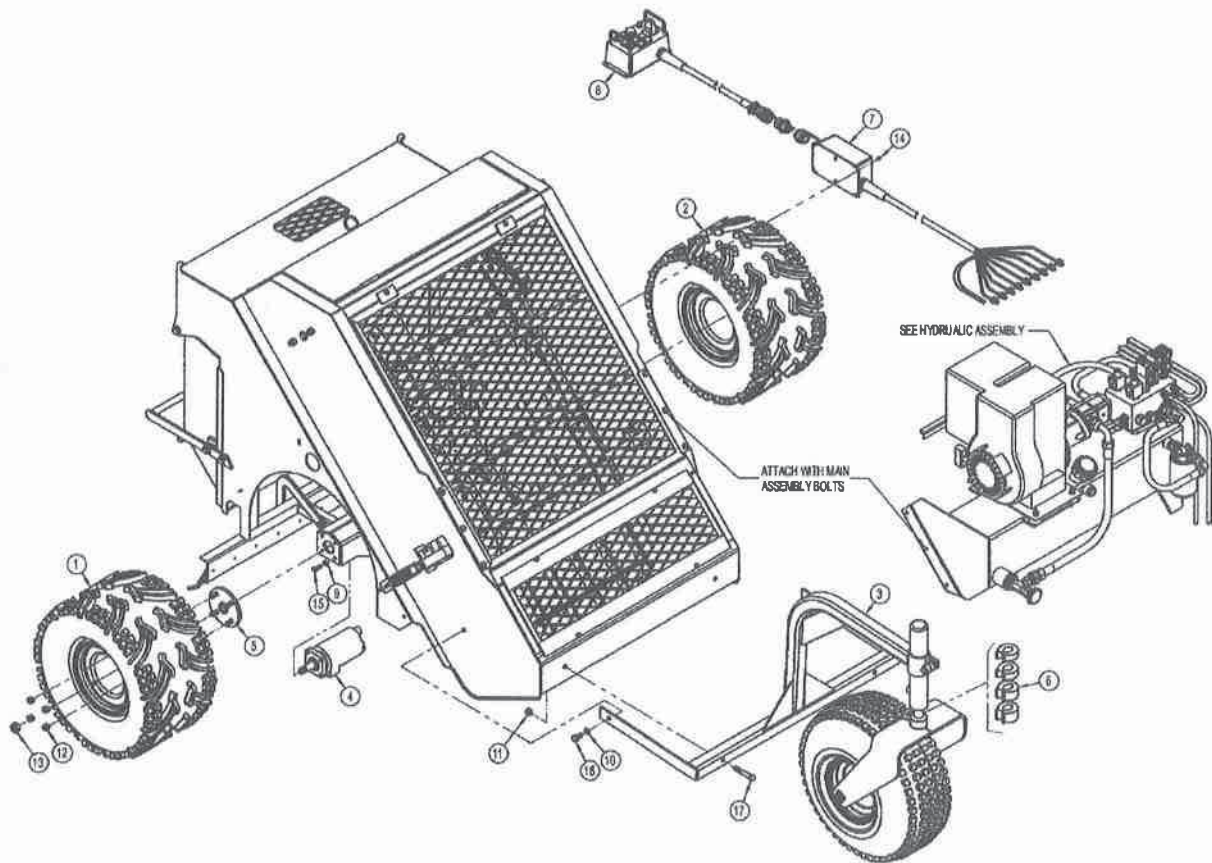
(OPTIONAL) OIL COOL ASSEMBLY



ITEM QTY PART NO. DESCRIPTION

1	1	P610250	OIL COOLER
2	1	M30152	OIL COOLER MOUNT
3	1	P261350	ELBOW 6MB-6MJ90°
4	1	P276453	ADAPTER 12F JX-6MJ
5	1	M30154	RESTRICTED TEE (12F JX-12MJ-12MJ)
6	2	P248044	-6 HOSE 6F JX-6F JX90° (44")
7	4	P100403	1/4" X 3/4" HEX BOLT
8	4	P851104	1/4" LOCK WASHER
9	4	P150400	1/4" HEX NUT

DRIVE ASSEMBLY



ITEM QTY PART NO. DESCRIPTION

1	1	M30140	WHEEL AND TIRE ASSEMBLY RIGHT
2	1	M30141	WHEEL AND TIRE ASSEMBLY LEFT
3	1	M30113	CASTER PIVOT MOUNT
4	2	P350800	PARKER MOTOR (TE0295FR250AAA)
5	2	P758000	4 BOLT HUB
6	1	P781000	STROKE CONTROL SET (7/8", 1", 1-1/4", 1-1/2")
7	1	M30146	SIDE ELECTRICAL BOX ASSEMBLY
8	1	M30145	CONTROL BOX ASSEMBLY
9	8	P851106	3/8" LOCK WASHER
10	2	P851108	1/2" LOCK WASHER
11	2	P155850	1/2" TOP LOCK NUT
12	8	P756165	1/2-20 WHEEL NUT
13	2	P157120	3/4" TOP LOCK NUT
14	4	P111102	8-32 X 1/2" CROSS FLAT HEAD MACHINE SCREW
15	8	P100604	3/8" X 1" HEX BOLT
16	2	P100804	1/2" X 1" HEX BOLT
17	2	P100812	1/2" X 3" HEX BOLT

PART NO

M30140

REV	ECO	REVISION	DATE	BY
A	3110	ADD TUBE PER BOM	3-4-08	GP

NOTE: INFLATE TO 7PSI

Diagram showing the assembly of a wheel and tire. Callout 1 points to the tire, callout 2 points to the tire inner, and callout 3 points to the rim. An arrow indicates 'FORWARD ROTATION'.

3	1	P763650	TUBE INNER
2	1	P763600	TIRE AT22 X 12.00-9
1	1	P758100	RIM 9 X 10.00 4/4 SOLID
ITEM	QTY	PART NO	DESCRIPTION

Glenmac

inc

DRAWN BY

LEM

DATE

6-11-03

SCALE

1:4

UNLESS OTHERWISE SPECIFIED

TOLERANCES ON

DECIMALS FRACTIONS ANGLES

.XX ± ± ±

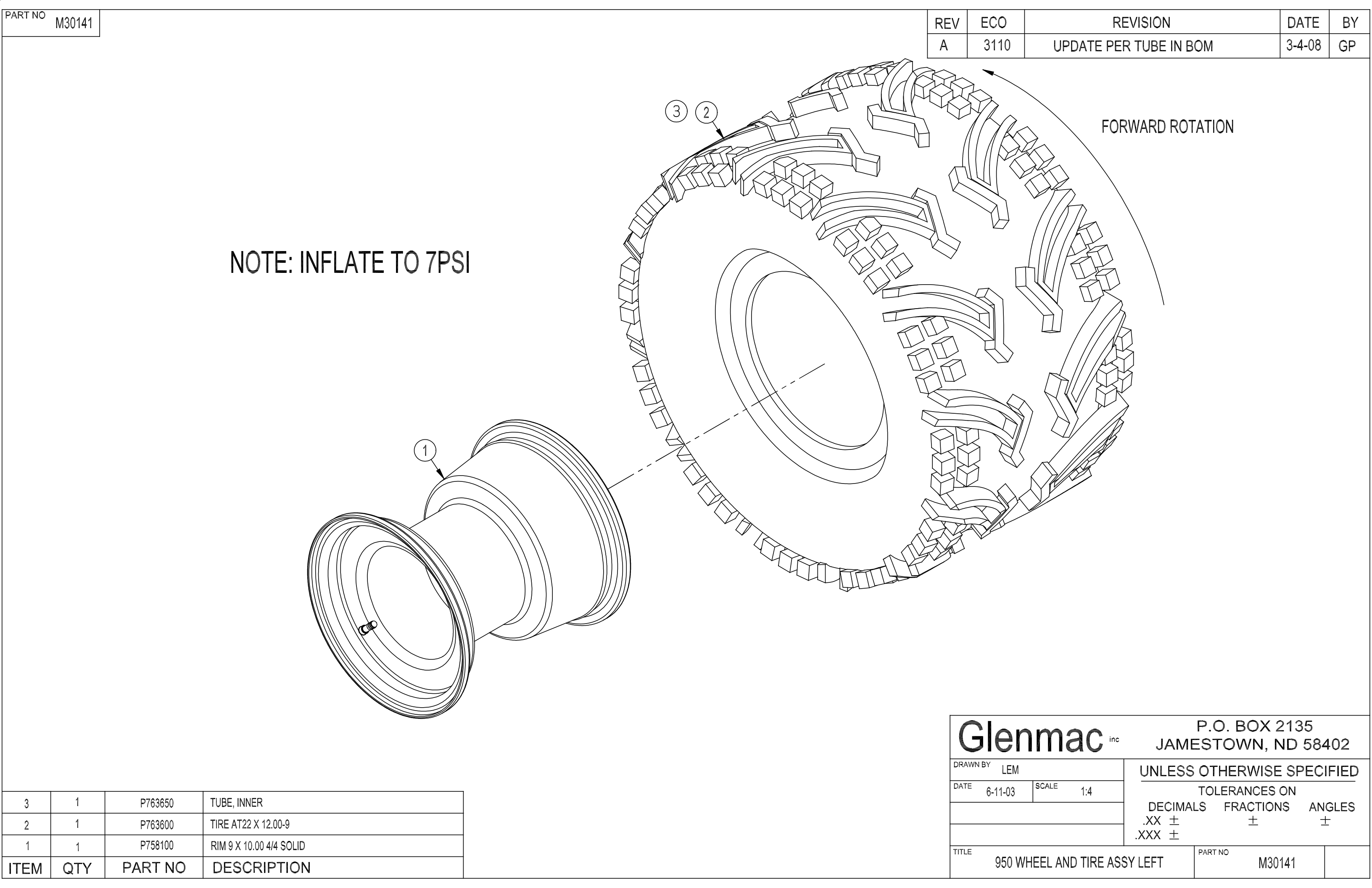
.XXX ±

TITLE

950 WHEEL AND TIRE ASSY RIGHT

PART NO

M30140



PART NO	M30141
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REV	ECO	REVISION	DATE	BY
A	3110	UPDATE PER TUBE IN BOM	3-4-08	GP

NOTE: INFLATE TO 7PSI

3	1	P763650	TUBE, INNER
2	1	P763600	TIRE AT22 X 12.00-9
1	1	P758100	RIM 9 X 10.00 4/4 SOLID
ITEM	QTY	PART NO	DESCRIPTION

Glenmac

inc

P.O. BOX 2135

JAMESTOWN, ND 58402

DRAWN BY

LEM

DATE

6-11-03

SCALE

1:4

UNLESS OTHERWISE SPECIFIED

TOLERANCES ON

DECIMALS FRACTIONS ANGLES

.XX ± ± ±

.XXX ±

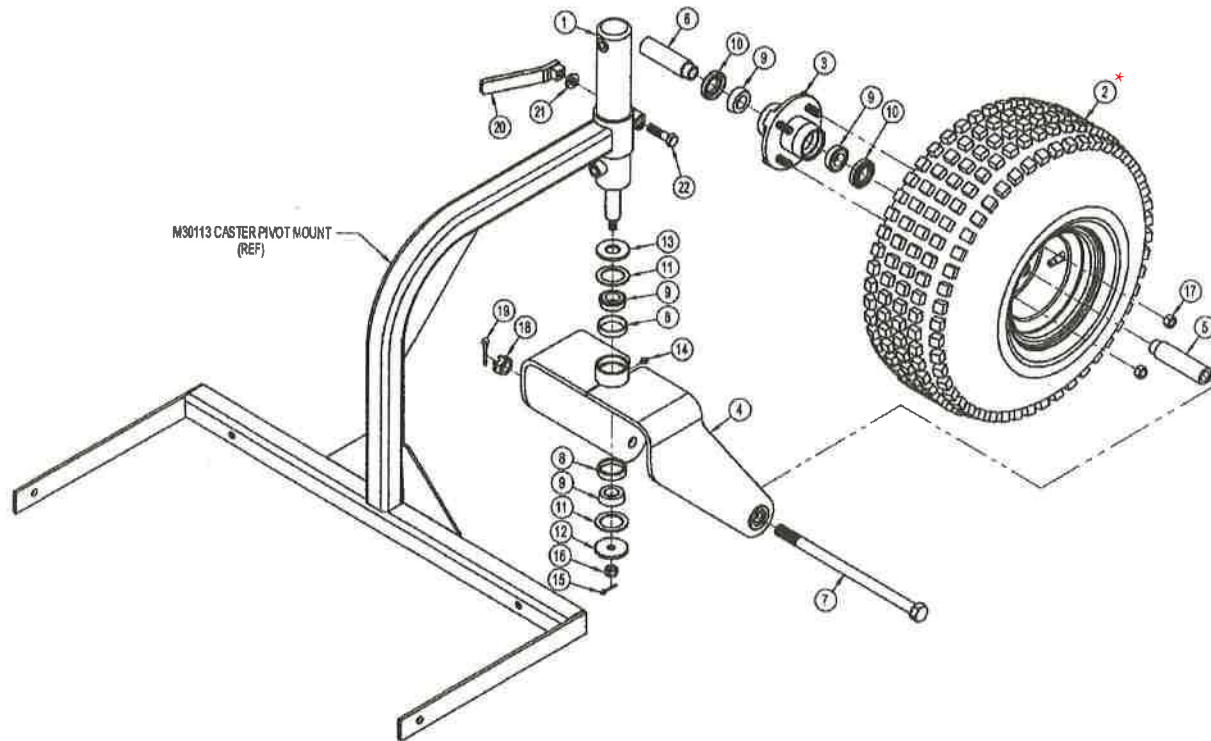
TITLE

950 WHEEL AND TIRE ASSY LEFT

PART NO

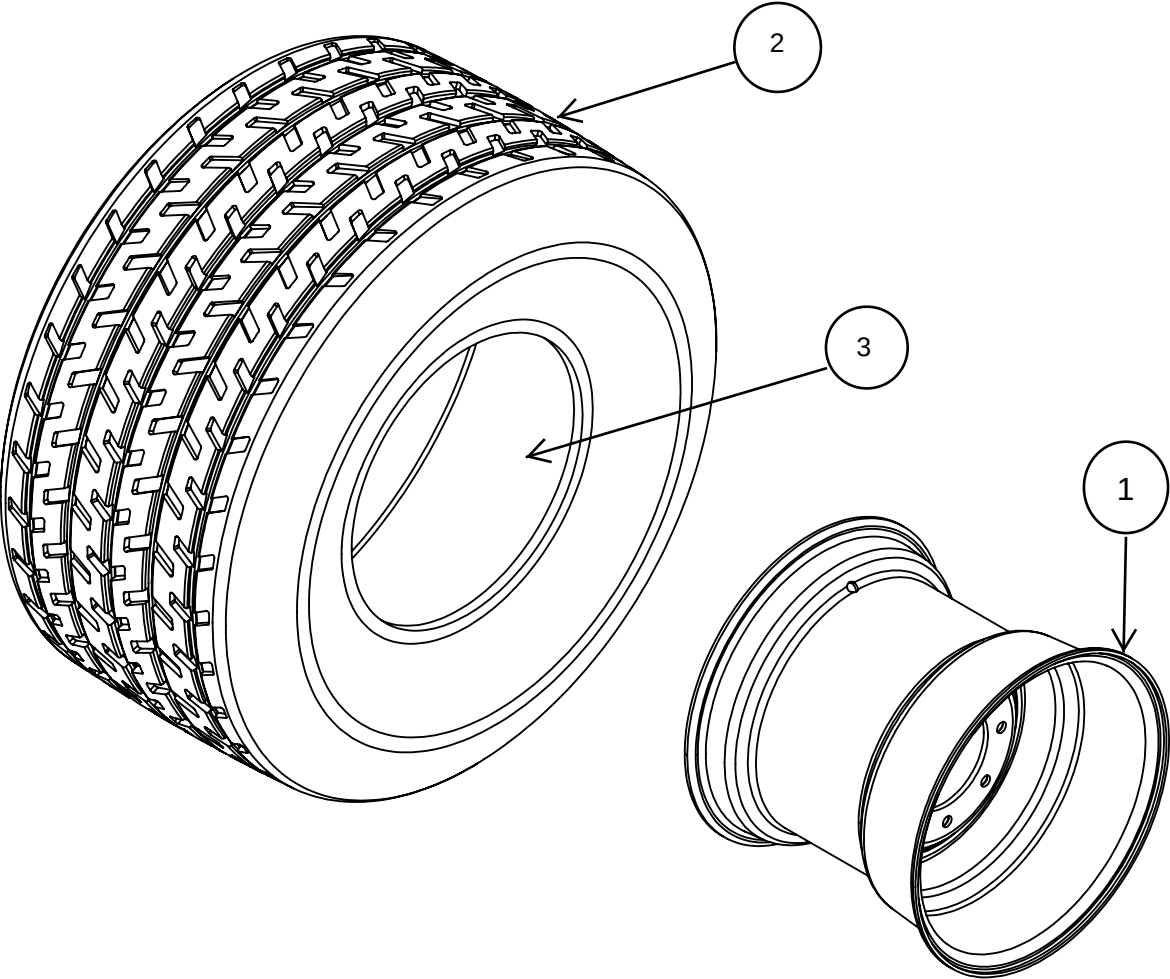
M30141

FRONT CASTER WHEEL ASSEMBLY



ITEM QTY PART NO. DESCRIPTION

1	1	P257610	HYDRAULIC CYLINDER
2 *	1	P770500	WHEEL AND TIRE * REPLACE WITH UPDATED P/N: 71.005360
3	1	P756161	WHEEL HUB WITH STUDS
4	1	M30121	950 CASTER WELDMENT
5	1	M30114	AXLE SPACER LONG
6	1	M30119	AXLE SPACER SHORT
7	1	M30120	AXLE BOLT 13-1/2"
8	2	P762100	1" BEARING CUP
9	4	P762200	1" BEARING CONE
10	2	P756163	GREASE SEAL
11	2	P852300	FELT WASHER
12	1	M5462	2-1/4" OD X 17/32" ID WASHER
13	1	M5464	2-1/4" OD X 1" ID WASHER
14	1	P620200	1/4-28 STR GREASE FITTING
15	1	P116204	1/8" X 1" COTTER PIN
16	1	P158006	1/2" SLOTTED HEX NUT
17	4	P756165	1/2-20 WHEEL NUT
18	1	P158000	3/4 SLOTTED HEX NUT
19	1	P116256	5/32" X 1-1/2" COTTER PIN
20	1	M6415	CASTER WHEEL
21	1	P852608	1/2" HARD WASHER
22	1	P102808	1/2" X 2" FINE THREAD HEX BOLT



COMPLETE FRONT TIRE / WHEEL ASSEMBLY MDL 950 P/N: 005360
(KNOBBY 22 X 11 -8)

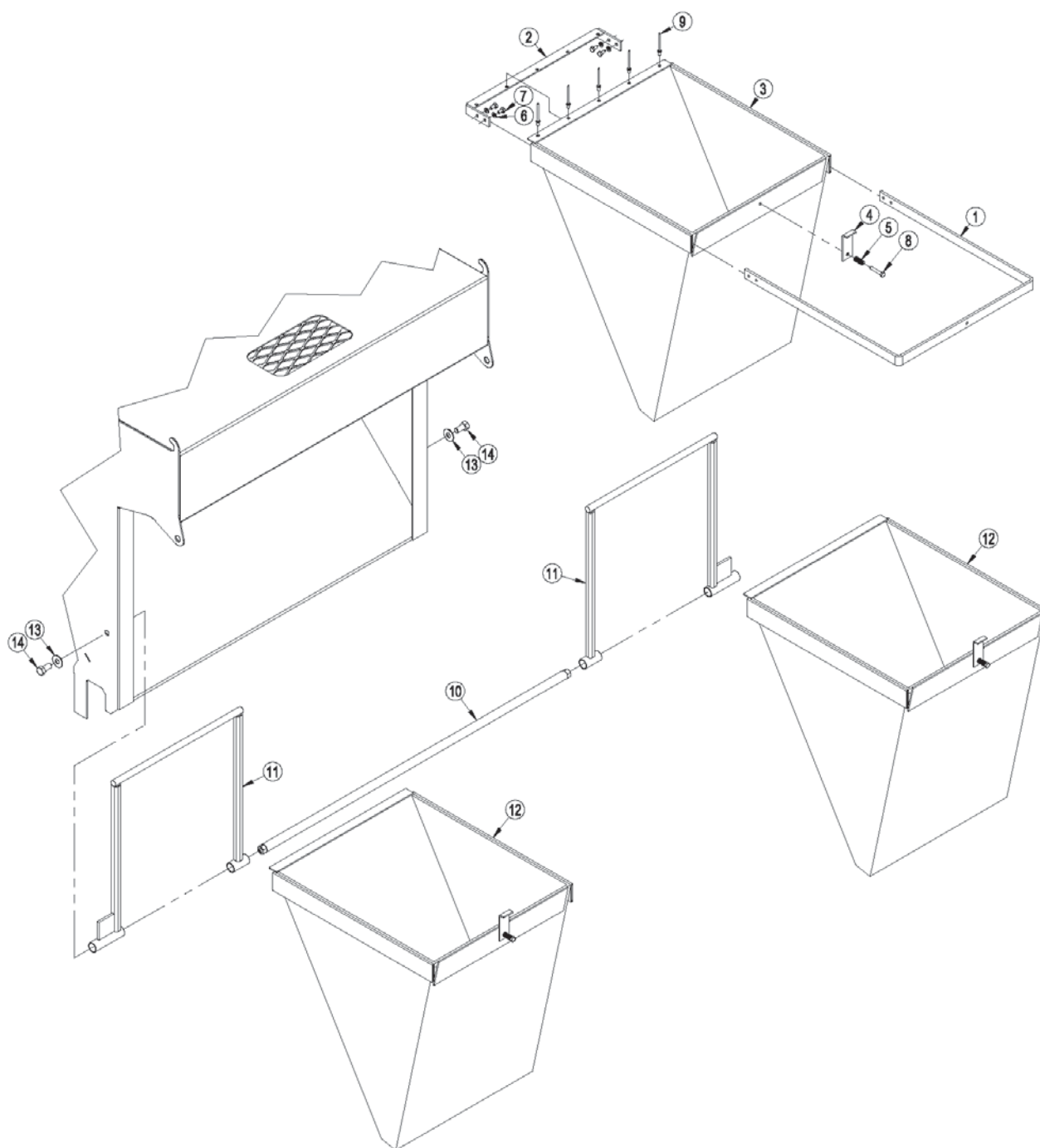
3	1	P763650	TUBE: 22 X 11 - 8
2	1	P770510	TIRE: 22 X 11 - 8
1	1	P750050	RIM: 8 X 8.50 4/4 SOLID F266
ITEM	QTY.	PART NUMBER	DESCRIPTION



DRAWN BY		TOLERANCES ON		
DATE		DECIMALS	FRACTIONS	ANGLES
		.XX±.060	±1/32	± 1°
		.XXX±.030		
TITLE FRONT TIRE / WHEEL ASSY 950		PART NO.	005360	

OPTIONAL COLLECTION BAG ASSEMBLY

A collection bag assembly is available as an add-on option to your Model 950.



OPTIONAL COLLECTION BAG ASSEMBLY

<u>Item</u>	<u>Qty</u>	<u>Part ID</u>	<u>Description</u>
1	1	M30157	BAGGER TOP HOLDER
2	1	M30158	TOP HOLDER BRACKET
3	1	M30159	COLLECTION BAG
4	1	M30161	BAG LATCH
5	1	P601050	SPRING: COMPRESSION, .48 OD X 1"
6	4	P851104	WASHER: LOCK, 1/4"
7	4	P100402	BOLT: HEX, 1/4" X 1/2"
8	1	P100406	BOLT: HEX, 1/4" X 1 1/2"
9	5	P126272	POP RIVET: LARGE FLANGE, 1/8" X 3/8"
10	1	M30156	BAGGER CROSS BAR
11	2	M30155	BAGGER MOUNT
12	2	M30162	COLLECTION BAG ASSEMBLY
13	2	P850107	WASHER: FLAT, 7/16"
14	2	P100804	BOLT: HEX, 1/2" X 1"

71. M30160 Complete collection bagger kit (includes items 1 - 14)