

PARTS AND OPERATION MANUAL



PLASTER/MORTAR MIXERS

WM-700S

WM-700P

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Revision #7 (06/26/01)



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PARTS DEPARTMENT:

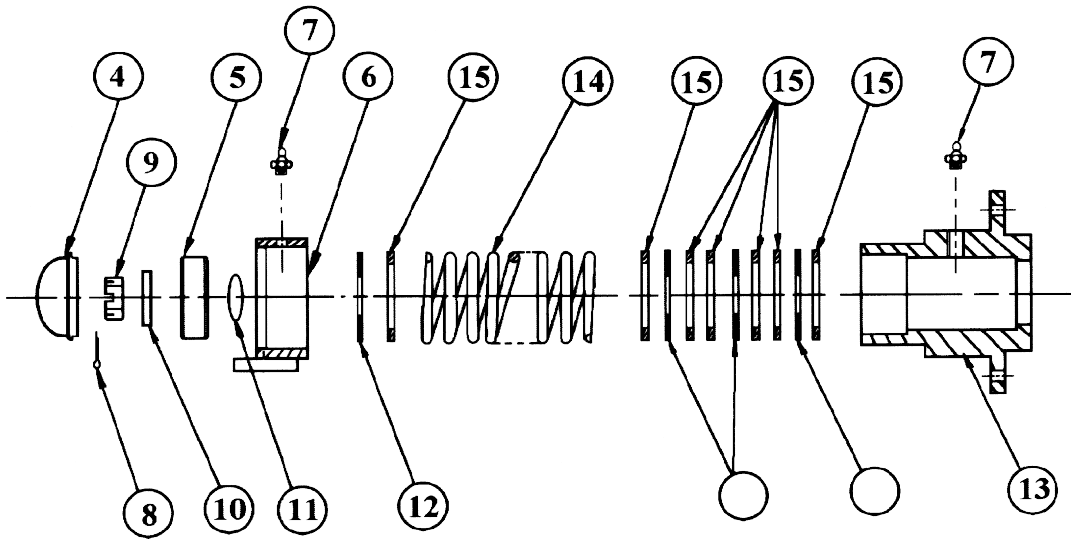
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SERVICE DEPARTMENT/TECHNICAL ASSISTANCE:

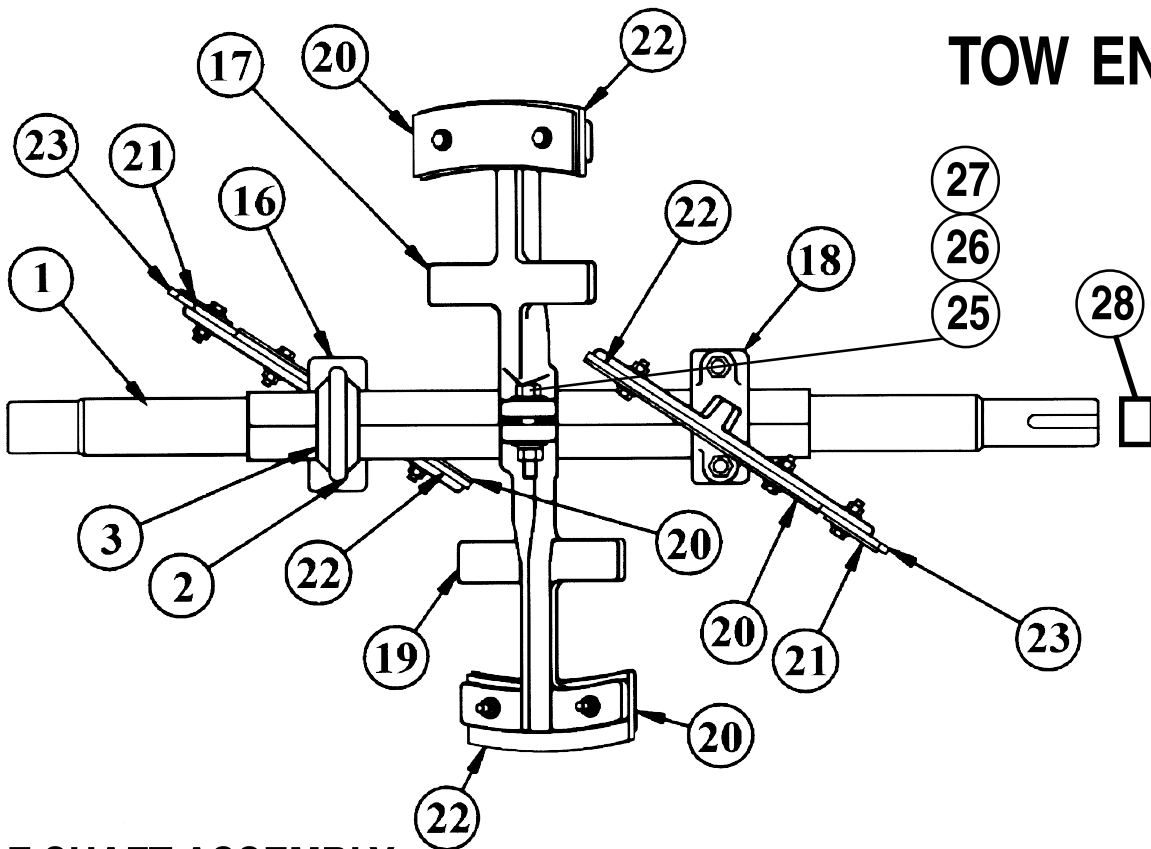
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DRUM HEAD



TOW END



PADDLE SHAFT ASSEMBLY

WM-700S, 700P — DRUM HEAD AND PADDLE SHAFT ASSY

DRUM HEAD & PADDLE SHAFT ASSEMBLY

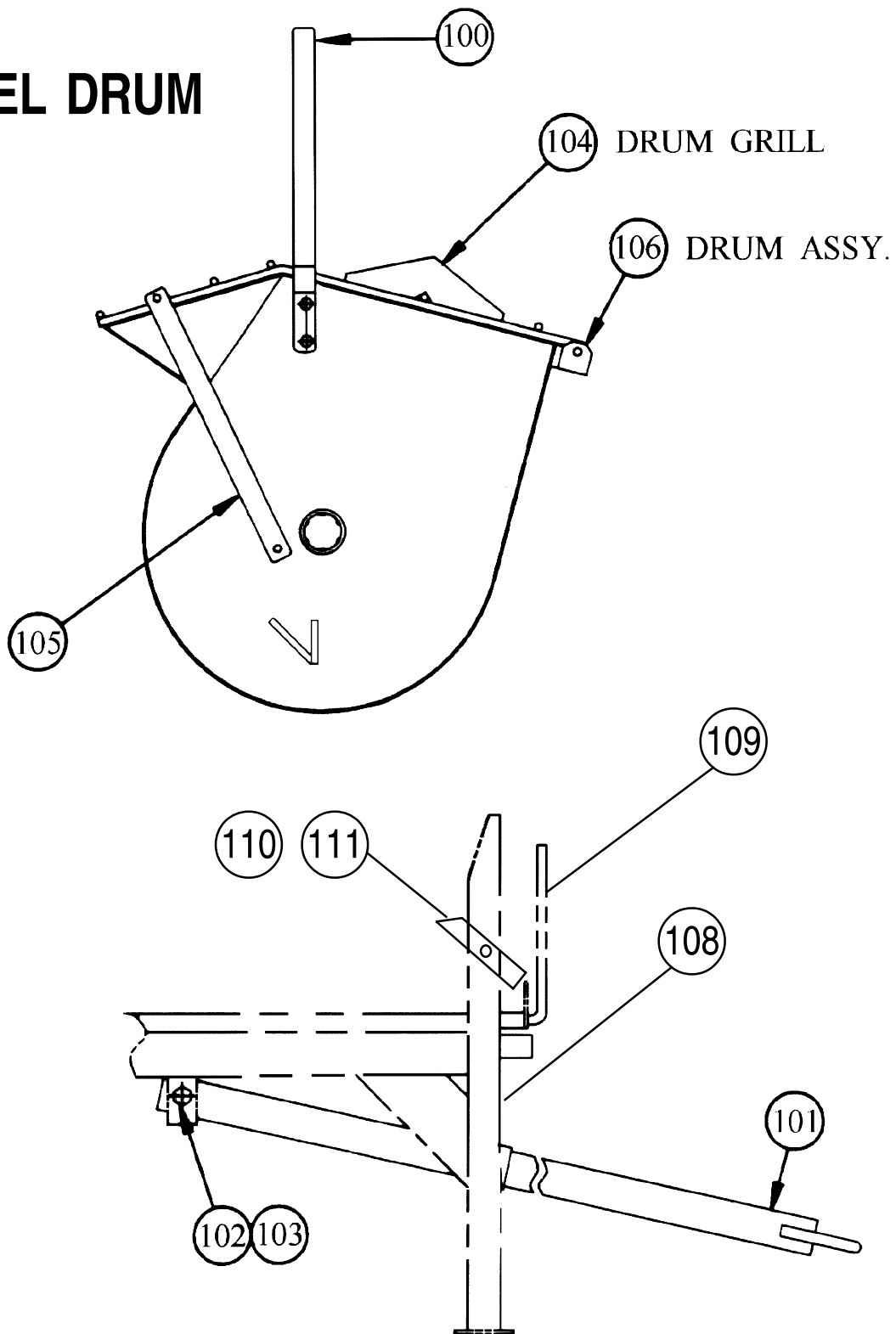
DRUM HEAD

<u>NO.</u>	<u>PART NO.</u>	<u>PART NAME</u>	<u>QTY.</u>	<u>REMARKS</u>
2	EM200297	U-BOLT	2	
	EM968011	NUT HEX ½-13	4	
3	EM200292	U-BOLT INSERT	4	
4	3249	DUST CAP	1	REPLACES 50017
5	EM902153	BEARING	2	
6	EM507720	BRACKET, DUMP BEARING	2	STARTING S/N 750180
6	500076	BRACKET, DUMP BEARING	2	S/N 750000 THRU 750105
7	EM916019	GREASE ZERK	2	REPLACES 491705
8	5028 B	COTTER PIN 1/8 X 2	2	REPLACES 491690
9	8164	CASTLE NUT	2	REPLACES 502246
10	3047	SPACER	2	REPLACES 500089
11	3131	O-RING	2	REPLACES 491040
12*	13002	SEAL	2	REPLACES 504749
13	507719	DRUM HEAD, BEARING BOSS	2	STARTING S/N 750180
13	3291	DRUM HEAD, BEARING BOSS	2	S/N 750000, THRU 750105
				REPLACES 500085
14	3024	SPRING	2	REPLACES 491930
15	3061	THIN SEAL SPACER	14	REPLACES 500088
29*	3019	SEAL	4	REPLACES 500086
30*	3494	SEAL URETHANE	2	REPLACES 500613
	3530	SEAL KIT, PADDLE SHAFT	1	INCLUDES ITEMS w/*

PADDLE SHAFT ASSEMBLY

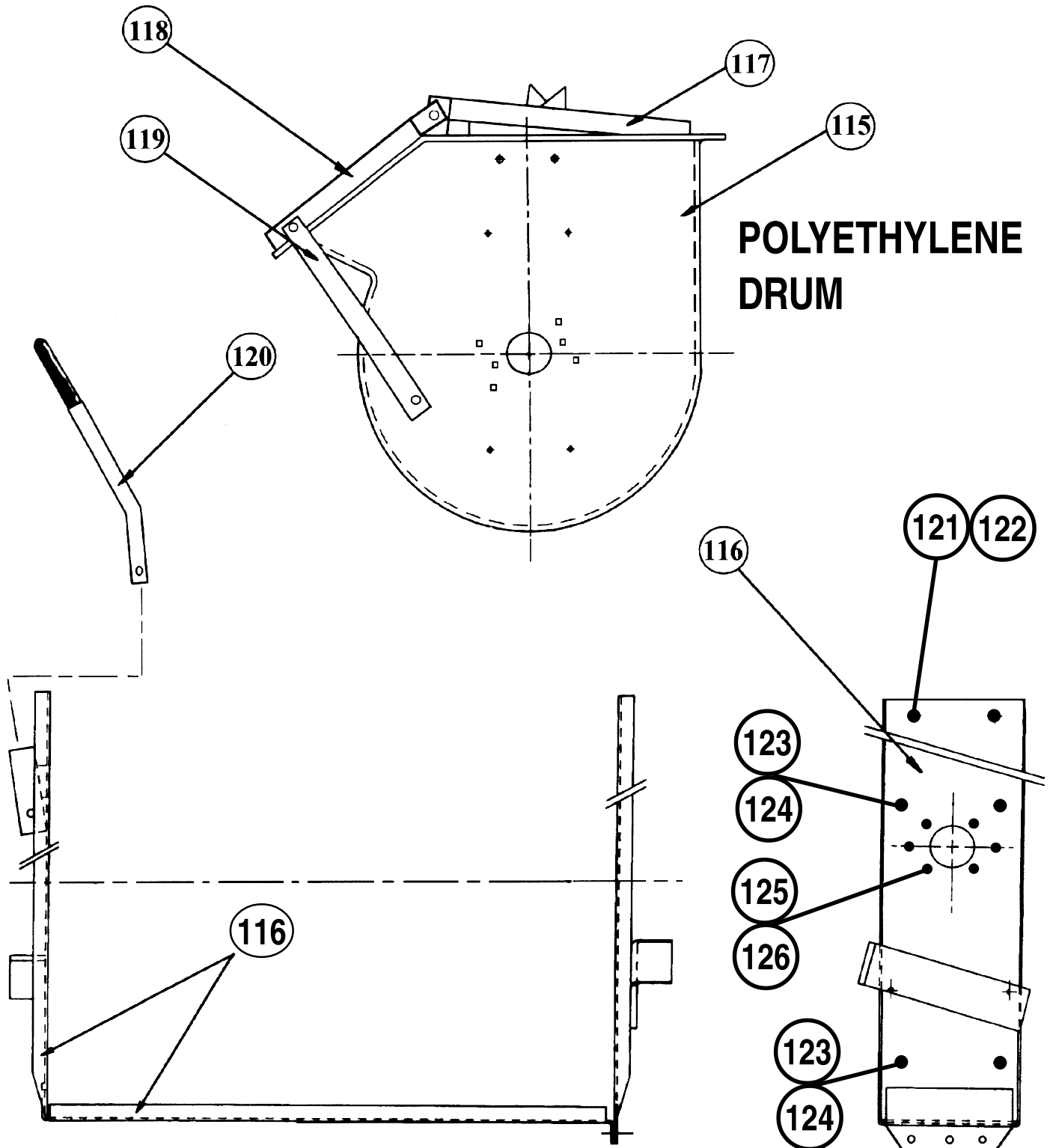
<u>NO.</u>	<u>PART NO.</u>	<u>PART NAME</u>	<u>QTY.</u>	<u>REMARKS</u>
1	EM507269	PADDLE SHAFT	1	
16	EM202899	PADDLE ARM-TOW END	1	
17	EM202897	PADDLE ARM-CENTER	1	
18	EM202898	PADDLE ARM-ENGINE END	1	
19	EM202896	PADDLE ARM-CENTER	1	
20*#	EM202928	TOP STEEL BLADE	4	
21*#	EM202927	DRUM END STEEL BLADE	2	
22*	EM202929	TOP RUBBER BLADE (STEEL) DRUM ONLY	4	
22#	EM507497	TOP PLASTIC BLADE (POLY) DRUM ONLY	4	
23#	EM507496	DRUM END PLASTIC BLADE (POLY) DRUM ONLY	2	
23*	EM202926	DRUM END RUBBER BLADE (STEEL) DRUM ONLY	2	
25	EM963110	BOLT ½-13 X 3 ¾	1	
26	6109180	LOCK WASHER ½	1	REPLACES EM923638
27	EM968011	HEX NUT 1/2-13	1	
28	507270	SPACER BULL GEAR	1	
	EM203010	BLADE KIT, (STEEL) DRUM ONLY	1	INCLS w/* AND MTG. & HDWR
	EM204624	BLADE KIT, (POLY) DRUM ONLY	1	INCLS w/# AND MTG. & HDWR
	EM203029	HARDWARE KIT, (RUBBER/POLY BLADES)	1	INCLUDED IN BLADE KITS

STEEL DRUM



WM-700S - STEEL DRUM

NO.	PART NO.	PART NAME	QTY.	REMARKS
100*	EM201537	DUMP HANDLE	1	
101	ELC1	TOWING TONGUE (P. EYE)	1	NO LONGER AVAILABLE
101	EPC1	TOWING TONGUE (PIN HOLE)	1	CONTACT MQ SALES DEPT./ACCESSORY ITEM
101	EBC1	TOWING TONGUE (BALL HITCH)	1	CONTACT MQ SALES DEPT./ACCESSORY ITEM
102	EM963580	CAP SCREW	1	REPLACES 505067
103	EM969038	LOCK NUT	1	REPLACES 505069
104*	EM203333	DRUM GRILL	1	
105*	EM507271	GRILL OPEN BAR	1	
106+	508097	DRUM ASSY (STEEL)	1	INCLS. ITEMS w/*
	508098	DRUM & SHAFT ASSY. (COMPLETE)(STEEL)	1	INCLS. ITEMS w/+ AND DRUM HEAD & PADDLE SHAFT ASSY
108	EM506309	MAIN FRAME	1	
109	507264	CLUTCH LEVER	1	
110	EM507421	DUMP LATCH	1	
111	EM507835	CLEVIS PIN	1	
☐	13363	SAFETY CHAIN	1	
☐	01004	5/16" CONNECTOR LINK	2	
☐	ILLUSTRATED ON PAGE 9			



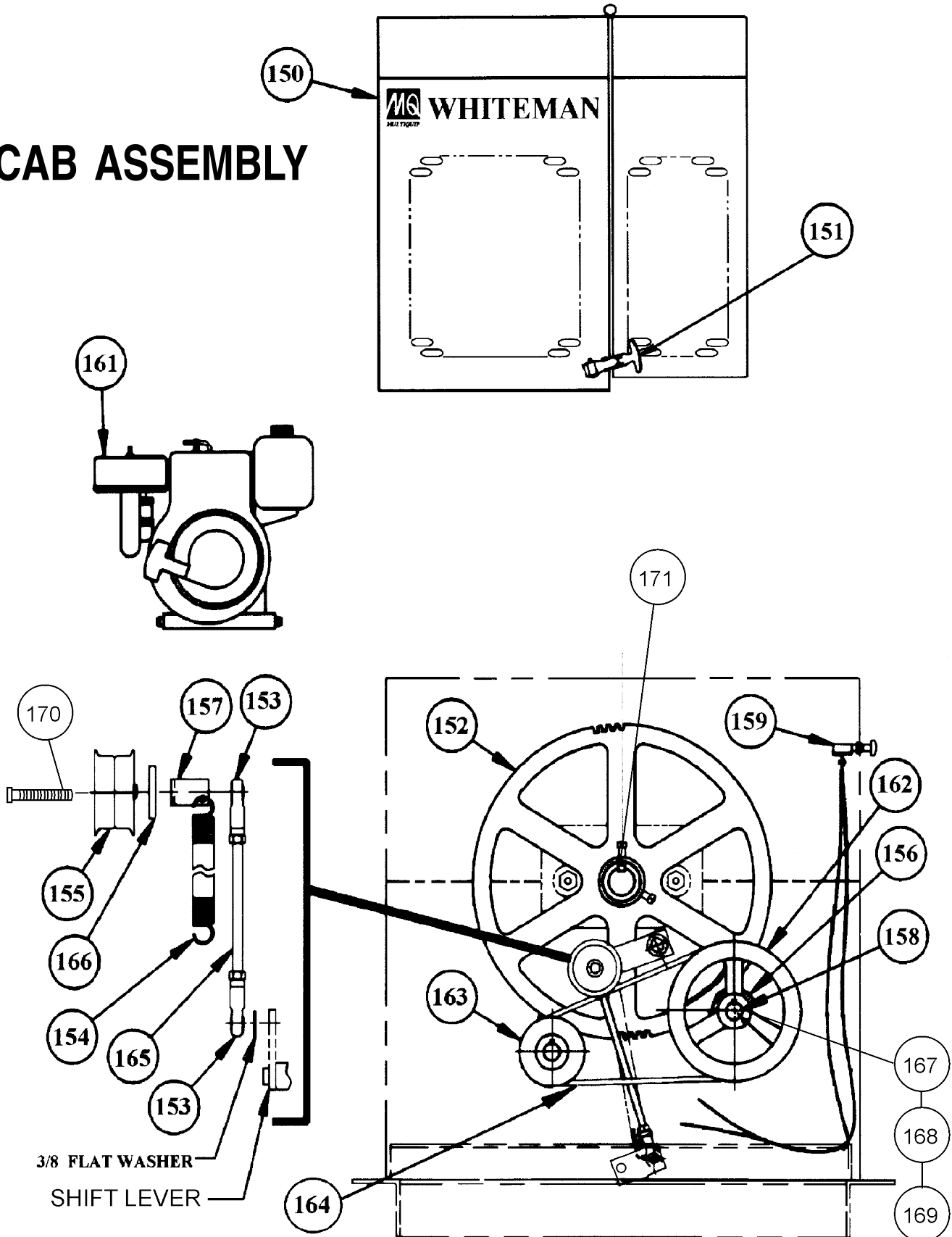
WM-700P — POLYETHYLENE DRUM

POLYETHYLENE DRUM

MODEL WM-700P

<u>NO.</u>	<u>PART NO.</u>	<u>PART NAME</u>	<u>QTY.</u>	<u>REMARKS</u>
115*	13000	PLASTIC DRUM (W/O GRATES)	1	REPLACES 504522
116	507495	SUPPORT DRUM	1	
117*	504534	STATIONARY GRATE	1	
118*	504535	MOVEABLE GRATE	1	
119*	507493	GRATE OPEN BAR	1	
120*	500083	DUMP HANDLE	1	
	508022	DRUM & SHAFT ASSY (COMPLETE) (POLY)	1	INCLS ITEMS w/* AND DRUM HEAD & PADDLE SHAFT ASSY
121	EM963610	HHCS 3/8" NC X 1 1/4" G-5	7	REPLACES 492376
122	EM969013	LOCK NUT 3/8" NC	7	REPLACES 492583
123	504987	FHCS 1/4" NC X 1" G-5	8	
124	EM969079	LOCK NUT 1/4" NC	8	REPLACES 492581
125	504943	FHCS 3/8" NC X 2" G-5	12	
126	EM969013	LOCK NUT 3/8" NC	12	REPLACES 492583

CAB ASSEMBLY



WM-700S, 700P — GAS ENGINES, PULLEYS & CAB ASSEMBLY

GAS ENGINES, PULLEYS & CAB ASSEMBLY

COMMON PARTS

NO.	PART NO.	PART NAME	QTY.	REMARKS
150	507158	CAB ASSEMBLY	1	
151	491010	LATCH ASSEMBLY	2	REPLACES 504744
152	502228	DRIVE GEAR 16-1/2 DIA.	1	
153	EM959080	ROD END	2	
154	EM102014	SPRING	1	
155	EM901515	IDLER PULLEY	1	
156	EM905016	PILLOW BLOCK BEARING	2	
157	EM203098	SPRING CLIP	1	
158	3351	DRIVEN PINION GEAR	1	REPLACES 500272
159	EM940734	SWITCH, ON/OFF	1	
167	502226	COUNTER SHAFT	1	
168	JISB2804C25	SNAP RINGS	2	REPLACES 490957
169	500214	KEY	1	
170	EM963064	BOLT 3/8 X16 X 3-1/4	1	
171	1141	KEY	1	

MODEL WM 700 w/HONDA

NO.	PART NO.	PART NAME	QTY.	REMARKS
161	GX240K1HA2	HONDA ENGINE GX240 K1HA 8HP	1	REPLACES 493261
161	GX160K1HX2	HONDA ENGINE GX160 5.5HP ENG.	1	
162	492057	DRIVEN PULLEY-LARGE	1	
162	492055	DRIVE PULLEY-5.5 HP	1	
163	EM901074	DRIVE PULLEY-SMALL 1" BORE 8.0 HP	1	
164	EM505834	V-BELT	2	
165	EM507490	THREADED ROD	1	
166	EM507491	IDLER ARM	1	

MODEL WM 700 w/WISCONSIN

NO.	PART NO.	PART NAME	QTY.	REMARKS
161	EM937171	ENGINE WISCONSIN BKN2-408472	1	REPLACES 505208
162	EM505204	DRIVEN PULLEY	1	
163	505205	DRIVE PULLEY	1	
164	507775	V-BELT	2	
165	EM507771	THREADED ROD	1	
166	EM203352	IDLER ARM	1	

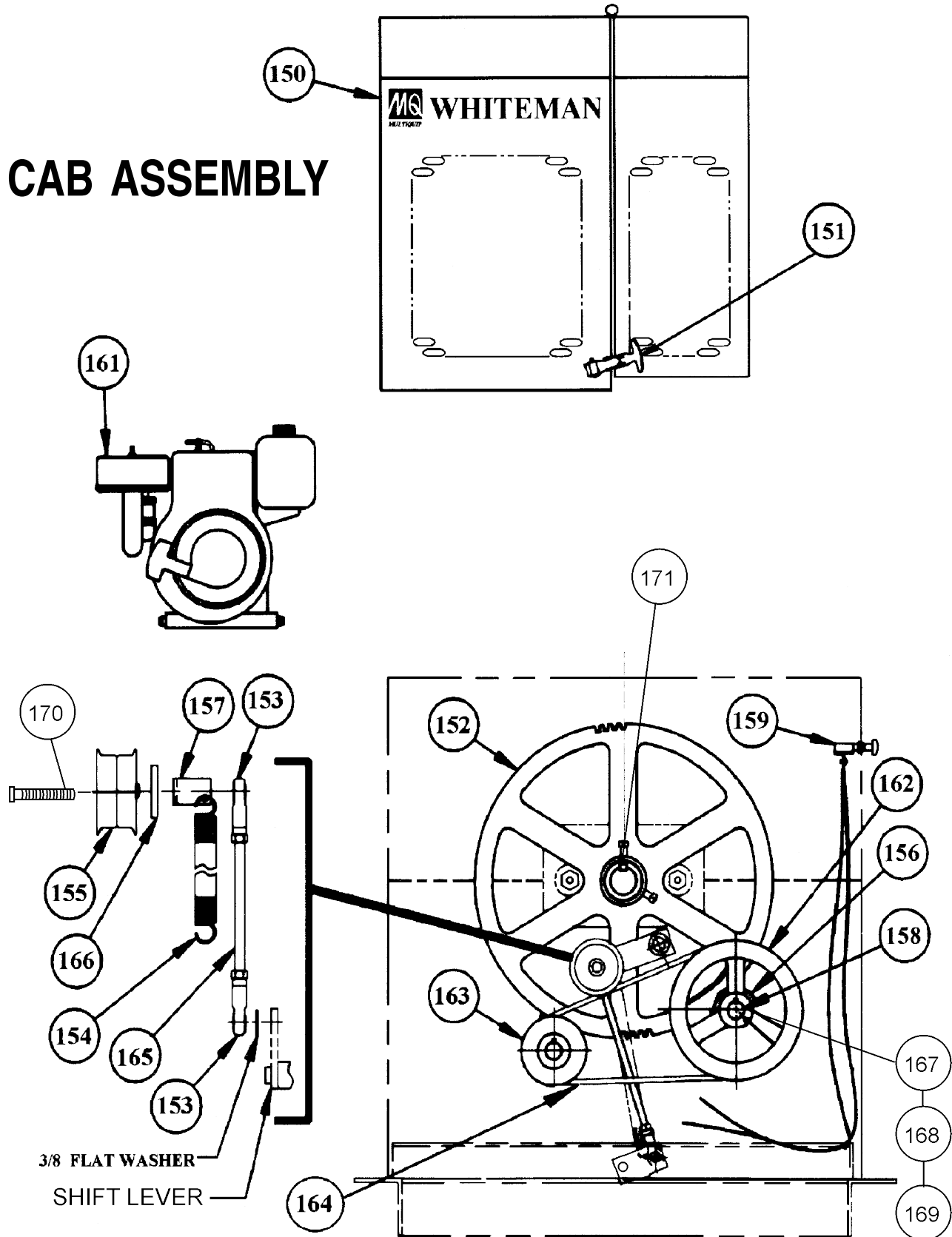
MODEL WM 700 w/ROBIN

NO.	PART NO.	PART NAME	QTY.	REMARKS
161	W1280800466	ROBIN ENGINE 8HP EY-28	1	UP TO OCTOBER, 1999
161	EH252YR0000	ROBIN ENGINE 8HP EH25-2	1	STARTING OCTOBER, 1999, REPLACES 493260
162	492057	DRIVEN PULLEY-LARGE	1	
163	492054	DRIVE PULLEY-SMALL	1	
164	EM505834	V-BELT	2	
165	EM507490	THREADED ROD	1	
166	EM203352	IDLER ARM	1	

MODEL WM-700 w/B&S

NO.	PART NO.	PART NAME	QTY.	REMARKS
161	1964521049	B&S ENGINE 8HP	1	REPLACES 493181
161	1352321036E1	B&S ENGINE 5HP	1	
162	492057	DRIVEN PULLEY-LARGE	1	
163	EM901074	DRIVE PULLEY-SMALL 1" BORE	1	
164	EM505834	V-BELT	2	
165	EM507490	THREADED ROD	1	
166	EM507491	IDLER ARM	1	

CAB ASSEMBLY

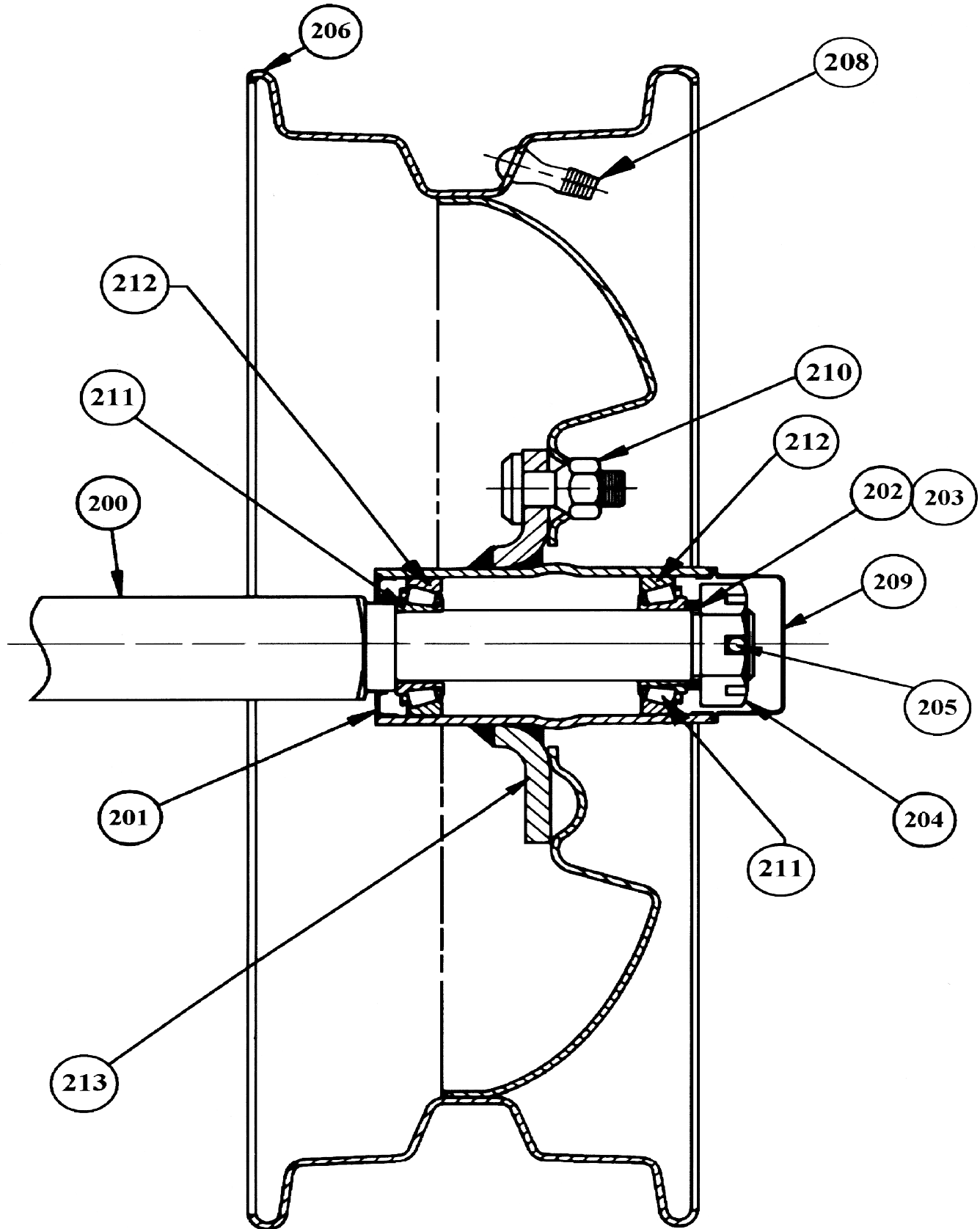


WM-700S, 700P — ELECTRIC MOTOR & PULLEYS

ELECTRIC MOTOR & PULLEYS

<u>NO.</u>	<u>PART NO.</u>	<u>PART NAME</u>	<u>QTY.</u>	<u>REMARKS</u>
161	P145K17DB45A	ELECTRIC MOTOR 1.5 H.P	1	REPLACES 939275 & 3197
162	EM505204	DRIVEN PULLEY	1	
163	502213	DRIVE PULLEY	1	REPLACES 901019
164	EM507846	V-BELT	2	
165	EM507490	THREADED ROD	1	
166	EM507713	IDLER ARM	1	
	507715	GUIDE, V-BELT	1	NOT ILLUSTRATED

FOR COMMON PARTS SEE PAGE 21



WM-700S, 700P — AXLE & WHEEL GROUP

AXLE & WHEEL GROUP

<u>NO.</u>	<u>PART NO.</u>	<u>PART NAME</u>	<u>QTY.</u>	<u>REMARKS</u>
200	EM507407	AXLE	1	UP TO S/N HL60000
200	511334	AXLE	1	STARTING S/N JA00000
201*#	EM914288	SEAL	2	
202	EM501299	THICK SPACER	2	1" INSIDE DIAMETER
203	EM511159	THIN SPACER	2	1" INSIDE DIAMETER
204	3068	AXLE NUT	2	UP TO S/N HL60000
204	8164	AXLE NUT	2	STARTING S/N JA00000
205	0183	COTTER PIN	2	
206	3005	RIM & TIRE ONLY	2	
207	3469	GREASE CAP	1	
208	EM942000	VALVE STEM	1	REPLACES 942052
209*#	3469	DUST CAP	2	
210*#	8115	LUG NUT	8	
211*	EM903049	BEARING CONE	2	UP TO S/N HL60000
211#	EM903113	BEARING CONE	2	STARTING S/N JA00000
212*#	EM903012	BEARING CUP	2	
213	3504	HUB W/CUPS	2	UP TO S/N HL60000, INCLUDES ITEM w/*
213	EM941306	HUB W/CUPS	2	STARTING S/N JA00000, INCLUDES ITEM w/#