

SERIAL NUMBERS:

Mark 58E	1139538 and up
Mark 55AM	1221731 and up
Mark 55AE	1224481 and up
Mark 58AM	1197370 and up
Mark 58AE	1195070 and up

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(See Page 39 for Mark 58S and Mark 58AS Parts List.)

(See Page 40 for Mark 55AML and Mark 55AEL Parts List.)

(See Page 40 for Mark 55AS Parts List.)

AR = As Required

Parts List No. 90-33059

PRINTED IN U.S.A.

REVISED AUGUST 1963

TOP COWL AND STARTER ASSEMBLY

PART NO.	REF. NO.	DESCRIPTION	MARK 58E
101-1266A2	1	Top Cowl Assembly	1
16-20353	2	Stud, top cowl to crankcase	2
16-20500	3	Stud, top cowl to cover	2
25-20116	-	Grommet, choke knob	1
37-28988	-	Decal Set, top cowl	1
23-20326	4	Spacer, top cowl stud	2
50-28895	5	Sheave Assembly	1
20155	6	Retainer, starter spring	1
24-29340A1	7	Spring, starter rewind	1
20157	8	Shaft, sheave	1
23-20158	9	Spacer, sheave shaft	1
23-20159	10	Bushing, spring guide	1
13-20160	11	Washer, wave	1
26179	12	Retainer, wave washer	1
12-26180	13	Washer, wave washer retainer	1
20162	14	Pawl, starter	3
13-29402	15	Washer, wave - starter pawl	3
20164	16	Plate, retainer - starter pawl	1
14-20165	17	Washer, sheave shaft nut	1
11-20166	18	Nut, sheave shaft (left hand thread)	1
50-22791A1	19	Starter Cable Assembly	1
20662	20	Handle, starter cable	1
20172	21	End Cap, starter cable handle	1
12-20028	22	Washer, top cowl stud (1/16")	4
12-20346	23	Washer, top cowl stud (1/16")	4
12-20583	--	Washer, top cowl stud (1/32")	AR
11-20361	24	Nut, top cowl fastening	4
20485	25	Cover, trim - top cowl	1
23-23072	26	Spacer, trim cover	1
10-21643	27	Screw, trim cover to top cowl	1

TOP COWL AND STARTER ASSEMBLY



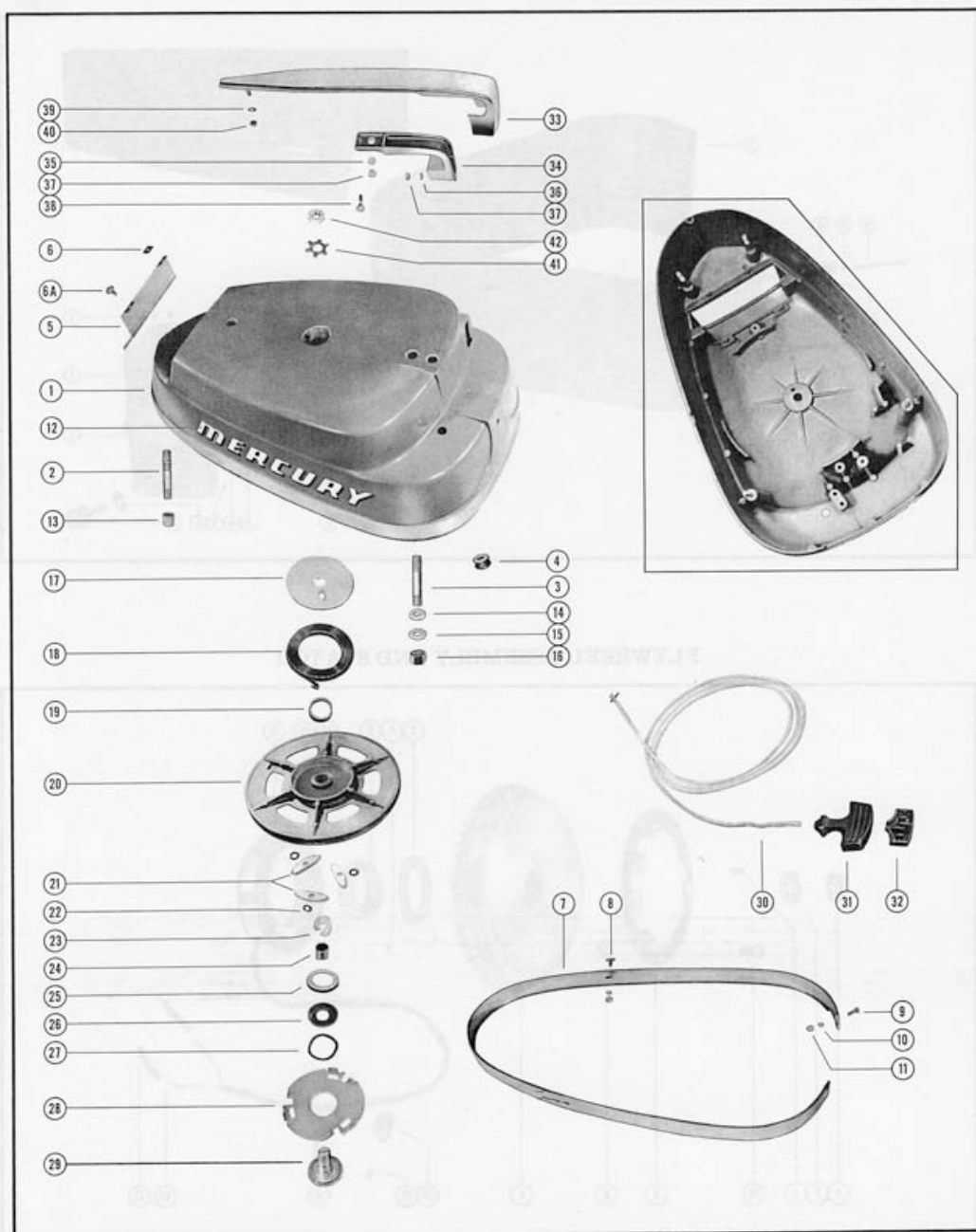
TOP COWL AND STARTER ASSEMBLY

PART NO.	REF. NO.	DESCRIPTION	MARK 55AM	MARK 55AE	MARK 58AM	MARK 58AE
177-1600A2	1	Top Cowl Assembly (without trim moulding) - see note #2 at bottom of Page 3	1	1	1	1
16-20500	2	Stud, rear - top cowl to cover	2	2	2	2
16-20353	3	Stud, front - top cowl to crankcase	2	2	2	2
25-20116	4	Grommet, choke knob	1	1	1	1
28967	5	Screen, vent - top cowl	1	1	1	1
11-28968	6	Nut, speed - vent screen to top cowl	4	4	4	4
10-29221	6A	Screw, vent screen to top cowl	4	4	4	4
177-1594A2	1	Top Cowl Assembly (with trim moulding)	-	-	1	1
16-20500	2	Stud, rear - top cowl to cover	-	-	2	2
16-20353	3	Stud, front - top cowl to crankcase	-	-	2	2
25-20116	4	Grommet, choke knob	-	-	1	1
28967	5	Screen, vent - top cowl	-	-	1	1
11-28968	6	Nut, speed - vent screen to top cowl	-	-	4	4
10-29221	6A	Screw, vent screen to top cowl	-	-	4	4
29228A1	7	Trim Moulding Assembly	-	-	1	1
10-29226	8	Screw, decorative - moulding to top cowl	-	-	2	2
10-29227	9	Screw, brass - moulding to top cowl	-	-	2	2
13-26995	10	Lockwasher, moulding fastening screw	-	-	4	4
11-26419	11	Nut, moulding fastening screw	-	-	4	4
37-28988	12	Decal Set, top cowl (colored engines)	1	1	1	1
37-28989A1	12	Decal Set, top cowl (white engines)	1	1	1	1
23-20326	13	Spacer, top cowl stud	2	2	2	2
12-20028	14	Washer, top cowl stud (1/16")	4	4	4	4
12-20346	15	Washer, top cowl stud (3/4")	4	4	4	4
12-20583	--	Washer, top cowl stud (1/32")	AR	AR	AR	AR
11-20361	16	Nut, top cowl fastening	4	4	4	4
20155	17	Retainer, starter spring	1	1	1	1
24-29340A1	18	Spring, starter rewind	1	1	1	1
23-28912	19	Bushing, spring guide	1	1	1	1
50-28908	20	Sheave Assembly	1	1	1	1
20162	21	Pawl, starter	3	3	3	3
13-29402	22	Washer, wave - starter pawl	3	3	3	3
23-28919	23	Bushing, nylon - sheave shaft spacer	1	1	1	1
23-28911	24	Spacer, sheave shaft	1	1	1	1
26179	25	Retainer, wave washer	1	1	1	1
12-26180	26	Washer, wave washer retainer	1	1	1	1
13-20160	27	Washer, wave - retainer tension	1	1	1	1
20164	28	Plate, retainer starter pawl	1	1	1	1
28913	29	Shaft, sheave	1	1	1	1
50-28985A1	30	Starter Cable Assembly	1	1	1	1
28747	31	Handle, starter cable	1	1	1	1
28748	32	Retainer, starter cable and handle	1	1	1	1
29274A1	--	Handle Assembly, top cowl (see note #2 below)	1	1	1	1
29274	33	Handle, chrome - top cowl	1	1	1	1
31003	34	Handle, inside - top cowl	1	1	1	1
12-29245	35	Washer, chrome handle stud	2	2	2	2
12-20346	36	Washer, chrome handle stud	1	1	1	1
11-21825	37	Nut, chrome handle stud	3	3	3	3
29413	--	Bumper, top cowl handle	1	1	1	1
10-29199	38	Screw, handle to top cowl	1	1	1	1
12-29245	39	Washer, chrome handle stud	1	1	2	2
11-21825	40	Nut, chrome handle stud	1	1	1	1
14-20165	41	Tab Washer, sheave shaft nut	1	1	1	1
11-20166	42	Nut, sheave shaft (left hand thread)	1	1	1	1

NOTE #1: On later engines the speed nut bosses used to fasten vent screen to top cowl have been removed. In their place, self-tapping screws are now used. Order and replace parts accordingly.

NOTE #2: 28986 Handle, used on early engines, is no longer available. For replacement--order 29274A1 Handle Assembly. However, 10-29199 Screw (2), 10-22421 Screw (1) and 11-20361 Nut (1) used in conjunction with the 28986 Handle are still available.

TOP COWL AND STARTER ASSEMBLY



Revised August 1963

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COWLING AND FRONT COVER

PART NO.	REF. NO.	DESCRIPTION	MARK 58E	MARK 55AM	MARK 55AE	MARK 58AM	MARK 58AE
175-1420A1	1	Cowl Front Cover Assembly	1	-	-	-	-
175-1538A1	1	Cowl Front Cover Assembly (early Mark 55AM and Mark 55AE)	-	1	1	-	-
26183A	2	Emblem, cowl front cover (see note #1 below)	1	1	1	-	-
10-29552	3	Screw, cowl front cover fastening	1	1	1	-	-
12-26162	4	Washer, rubber - cover fastening screw	2	2	2	-	-
12-27897	5	Washer, nylon - cover fastening screw	1	1	1	-	-
20721	6	Bumper, rubber - cowl front cover (small)	2	4	4	-	-
26901	7	Bumper, rubber - cowl front cover (large)	2	2	2	-	-
28999	8	Blanket, cowl front cover	-	1	1	-	-
12-29000	9	Washer, blanket to front cover	-	2	2	-	-
11-28968	10	Nut, speed - blanket fastening	-	1	1	-	-
178-1615A1	1	Cowl Front Cover Assembly (later Mark 55AM and Mark 55AE)	-	1	1	-	-
178-1601A1	1	Cowl Front Cover Assembly (see note #2 below)	-	-	-	1	1
26183A	2	Emblem, cowl front cover (see note #1 below)	-	1	1	1	1
10-29552	3	Screw, cowl front cover fastening	-	1	1	1	1
12-26162	4	Washer, rubber - cover fastening screw	-	1	1	1	1
12-27897	5	Washer, nylon - cover fastening screw	-	1	1	1	1
29345	7	Bumper, rubber - cowl front cover	-	2	2	1	1
29343	8	Blanket, cowl front cover	-	1	1	1	1
107-1015A3	11	Wrap Around Cowl Assembly	1	1	1	1	1
21060	12	Handle, cowl latch	2	2	2	2	2
53-21058	13	"E" Ring, cowl latch hinge pin	4	4	4	4	4
17-21057	14	Pin, hinge - cowl latch handle	4	4	4	4	4
25690	15	Swivel, cowl latch	2	2	2	2	2
25691	16	Hook, cowl latch fastening	2	2	2	2	2
24825	17	Blanket, sound absorbing - wrap around cowl	1	1	1	1	1
92-25234	--	Glue, adhesive - blanket fastening	1	1	1	1	1

NOTE #1: Emblems for replacement may be ordered in two (2) different color combinations as listed below. Be sure and specify color combination required by adding A1 or A5 suffix to emblem part number 26183:

26183A1 Emblem (black background with red and aluminum lettering)
 26183A5 Emblem (white background with red and gold lettering)
 92-27109 Adhesive Compound (3% ounce kit) emblem fastening

FLYWHEEL ASSEMBLY AND STATOR

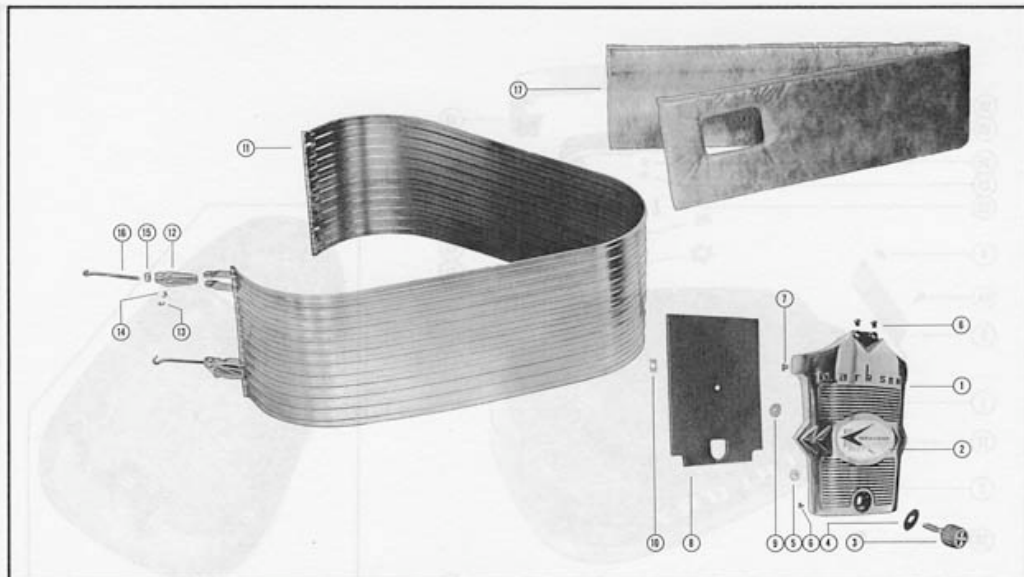
PART NO.	REF. NO.	DESCRIPTION	MARK 58E	MARK 55AM	MARK 55AE	MARK 58AM	MARK 58AE
11-22339	1	Nut, flywheel	1	1	1	1	1
12-26617	2	Washer, flywheel nut	1	1	1	1	1
28-20094	3	Key, flywheel drive	1	1	1	1	1
211-1414A2	4	Flywheel Assembly	1	-	-	-	-
208-1535A1	4	Flywheel Assembly (lug height 15/32")	-	1	-	1	-
208-1385A1	4	Flywheel Assembly (lug height 11/32")	-	1	-	1	-
211-1414A6	4	Flywheel Assembly (with spacers on Mark 55AE)	-	-	1	-	-
211-1414A4	4	*Flywheel Assembly	-	-	1	-	-
211-1414A7	4	#Flywheel Assembly (without spacers on Mark 55AE)	-	-	1	-	-
22823	5	Pulley, flywheel	1	1	1	1	1
12-25293	6	Washer, pulley to flywheel	-	1	-	1	-
17-26618	7	Dowel Pin, flywheel pulley	1	1	1	1	1
12-28927	8	Washer, ratchet to flywheel (1/8" spacer)	-	-	3	-	3
50-25263	9	Ratchet, flywheel	1	-	1	-	1
10-29238	10	Screw, ratchet to flywheel	3	-	3	-	3
398-1034	11	Stator, flywheel alternator (use thru #1141504 on Mark 58E)	1	-	-	-	-
398-1455	11	Stator, flywheel alternator (started with #1141505 on Mark 58E)	1	-	1	-	1
22647	12	Disconnect, knife splice - lead wires	2	-	2	-	2
32-26528	13	Sleeve, rubber - stator lead wires	4	-	4	-	-
10-22310	14	Screw, stator to upper end cap	-	-	-	-	4
10-29249	14	Screw, stator to upper end cap	4	-	-	-	-
13-26996	15	Lockwasher, stator fastening screw	-	-	4	-	-
13-26992	15	Lockwasher, stator fastening screw	-	-	-	-	-
54-24836	16	Clip, stator lead to crankcase flange	1	-	1	-	1
10-25255	17	Screw, stator lead clip fastening	1	-	1	-	1
54-22783	18	"S" Clip, stator lead to bottom cowl	3	-	-	-	-

*Use thru Serial #1226546 on Mark 58AE

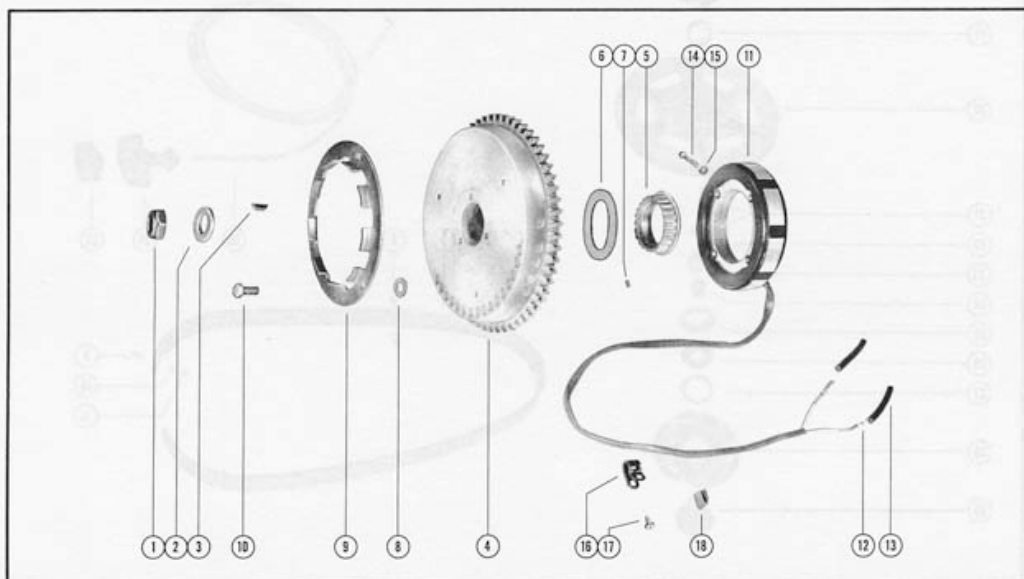
#Started with Serial #1226547 on Mark 58AE

NOTE #2: Whenever replacement of a top cowl is required on early production of Mark 55AE engines, loosen (3) screws holding ratchet to flywheel and remove (3) 1/8" spacers. This applies only on those engines which have spacers under starter ratchet. Starter sheave bosses on later top cowls have been lowered to compensate for removal of these spacers. Replace ratchet with (3) 10-29238 screws (3/8" long). Also check lug height whenever flywheel is replaced on Mark 55AM engines. Early production had lugs 15-32" high and later production lugs are 11/32" high. When 117-1600A2 Top Cowl Assembly is used for replacement, 208-1385A1 Flywheel Assembly must be used.

YAMAHA COWLING AND FRONT COVER



FLYWHEEL ASSEMBLY AND STATOR



MAGNETO ADAPTOR AND PILOT ASSEMBLY

PART NO.	REF. NO.	DESCRIPTION	MARK 58E	MARK 55AM	MARK 55AE	MARK 58AM	MARK 58AE
394-1069A1	1	Magneto Assembly, Complete (4D-1) <i>superseded by 394-2271A2</i>	1	-	-	-	-
394-1069A2	1	Magneto Assembly, Complete (4D-2)	-	1	1	1	1
45-27941	2	Shaft, magneto drive	1	1	1	1	1
27953A3	-	*Magneto Adaptor and Pilot Assembly, Complete	1	1	1	1	1
29321A3	-	#Magneto Adaptor and Pilot Assembly, Complete	-	1	1	1	1
27953A1	3	*Magneto Pilot Assembly	1	1	1	1	1
29321A1	3	*Magneto Pilot Assembly	-	1	1	1	1
30-20065	4	Bearing, ball - magneto pilot	1	1	1	1	1
24-27944	5	Spring, horseshoe - magneto pilot	1	1	1	1	1
17-27962	6	Pin, anchor - horseshoe spring to pilot	1	1	1	1	1
12-29245	7	Washer, horseshoe spring to anchor pin	1	1	1	1	1
27946A1	8	Economiser Collar and Pin Assembly	1	1	1	1	1
17-27961	9	Pin, economiser collar - spring retainer	1	1	1	1	1
22-25094	10	Fitting, grease - economiser collar	1	1	1	1	1
27945A1	11	*Throttle Actuator Assembly	1	-	-	1	1
29065A1	11	*Throttle Actuator Assembly	-	1	1	-	-
29557A1	11	*Throttle Actuator Assembly	-	1	1	-	-
23-26602	12	Bushing, nylon - throttle actuator	2	2	2	2	2
10-20665	13	Screw, throttle actuator to economiser collar	2	2	2	2	2
12-20128	14	Washer, throttle actuator screw	2	2	2	2	2
27947	15	Swivel, linkage - economiser collar	1	1	1	1	1
25996A1	16	Swivel and Link Rod Assembly	1	1	1	1	1
27952	17	Adaptor, magneto	1	1	1	1	1
22-25094	18	Fitting, grease - magneto adaptor	1	1	1	1	1
12-27939	19	Washer, magneto pilot	1	1	1	1	1
14-27960	20	Tab Washer, adaptor cap fastening	1	1	1	1	1
13-27959	21	Washer, wave - magneto ball bearing tension	1	1	1	1	1
27955	22	Cap, magneto adaptor and pilot fastening	1	1	1	1	1
10-30110	23	Screw, adaptor and pilot to magneto	4	4	4	4	4
13-26992	24	Lockwasher, adaptor and pilot fastening screw	4	4	4	4	4
10-22040	25	Screw, adaptor and pilot to crankcase	3	3	3	3	3
12-20084	26	Washer, adaptor and pilot to crankcase screw	3	3	3	3	3
11-20083	27	Nut, adaptor and pilot to crankcase screw	3	3	3	3	3
27943	28	*Plate, throttle stop	-	1	1	1	1
29277	28	*Plate, throttle stop (not as shown)	-	1	1	1	1
37-29315	--	#Decal, throttle stop plate (stop adjustments)	-	1	1	1	1
10-28772	29	Screw, throttle stop adjusting	2	-	-	-	-
10-24933	29	Screw, throttle stop adjusting	-	2	2	2	2
11-20088	30	Nut, throttle stop adjusting screw - 3 each required with 29277 Plate	2	2	2	2	2
26852	31	Cap, nylon - adjusting screw	2	2	2	2	2
10-29197	32	Screw, throttle stop plate to adaptor	2	2	2	2	2
28-28657	33	Key, magneto driving	1	1	1	1	1
23-27957	34	Spacer, pulley to magneto adaptor cap	1	1	1	1	1
24807	35	Pulley, driven (superseded by 29793A1)	1	1	1	1	1
20136	36	Flange, driven pulley	1	1	1	1	1
12-20138	37	Washer, pulley clamping screw	1	1	1	1	1
10-29240	38	Screw, pulley clamping	1	1	1	1	1
20140	39	Belt, timing	1	1	1	1	1
27942A1	40	#Magneto Stop Assembly	1	1	1	1	1
26597	41	#Bumper, rubber - magneto stop	1	1	1	1	1
10-28635	42	#Screw, magneto stop to pilot	2	2	2	2	2
12-20533	43	#Washer, magneto stop fastening screw	2	2	2	2	2
27949	44	Rod, link - upper	1	1	1	1	1
11-25168	45	Nut, upper link rod adjusting	-	1	1	1	1
27948	46	Swivel, upper and lower link rods	3	3	3	3	3
28061	47	Lever, linkage - upper	1	1	1	1	1
27941	48	Lever, linkage - lower	1	1	1	1	1
27950	49	Rod, link - lower	1	1	1	1	1
27940	50	Shaft, vertical	1	1	1	1	1
23-22981	51	Bushing, nylon - vertical shaft	2	2	2	2	2
17-25870	52	Roll Pin, vertical shaft and linkage levers	3	3	3	3	3
12-29245	53	Washer, upper and lower swivel	3	3	3	3	3
11-20361	54	Nut, upper and lower swivel to lever and bracket	3	3	3	3	3
10-25781	55	Screw, set - linkage lever	2	2	2	2	2
12-25866	56	Washer, vertical shaft - center	1	1	1	1	1
28060	57	Switch, mercury - exhaust manifold cover	1	-	-	1	1
54-22875	58	Clamp, mercury switch fastening	1	-	-	1	1
10-30009	59	Screw, mercury switch clamp to exhaust cover	1	-	-	1	1
22789	60	"D" Washer, clamp fastening screw	1	-	-	1	1
33-20127	61	Spark Plug	4	4	4	4	4
20119	62	Protector, spark plug	4	4	4	4	4
23564	63	Cable, high tension lead	4	4	4	4	4
25-25429	64	"O" Ring, high tension lead cable	2	2	2	2	2
54-20534	65	Clip, high tension lead cable	2	2	2	2	2
54-25231	66	Clip, mercury switch and harness leads to magneto	2	2	2	2	2
10-20401	67	Screw, lead clip to magneto	2	2	2	2	2
22789	68	"D" Washer, lead clip to magneto screw	2	2	2	2	2
394-1134A1	69	Ground Strap Assembly	1	1	1	1	1

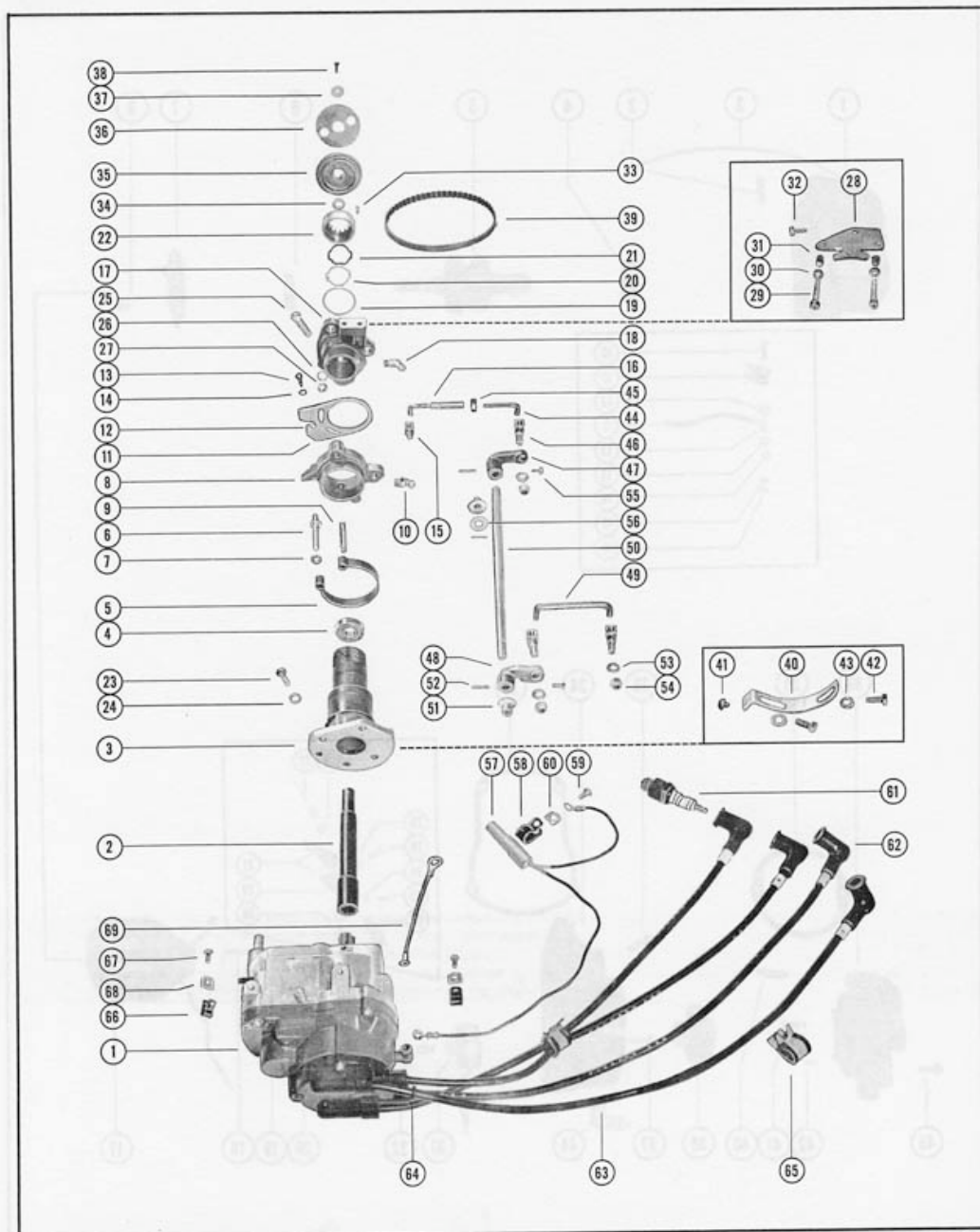
*Use thru Serial #1255439 on Mark 55AM and Mark 55AE

*Use thru Serial #1241589 on Mark 58AM and Mark 58AE

#Started with Serial #1255440 on Mark 55AM and Mark 55AE

#Started with Serial #1241590 on Mark 58AM and Mark 58AE

MAGNETO ADAPTOR AND PILOT ASSEMBLY

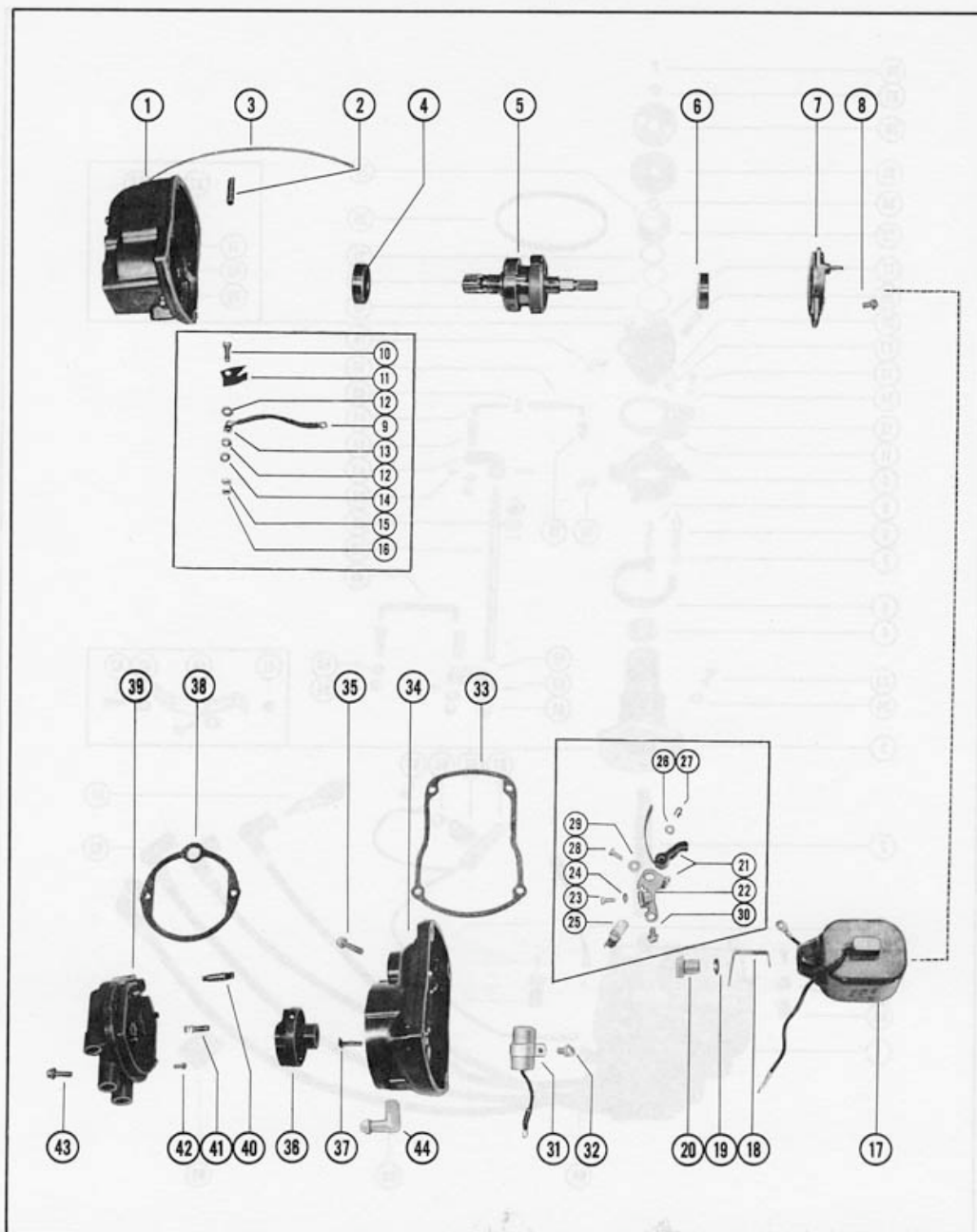


MAGNETO ASSEMBLY, COMPLETE

PART NO.	REF. NO.	DESCRIPTION	MARK 58E	MARK 55AM	MARK 55AE	MARK 58AM	MARK 58AE
			4D-1	4D-1	4D-2	4D-1	4D-2
394-1069A1	-	Magneto Assembly, Complete (4D-1) <i>see note below</i>	1	1	-	1	-
394-1069A2	-	Magneto Assembly, Complete (4D-2)	-	-	1	-	1
394-1570A1	1	Frame Assembly, magneto housing	1	1	-	1	-
394-1570	1	Frame, magneto housing	-	-	1	-	1
10-25510	2	Screw, set - coil bridge	2	2	2	2	2
394-1051	3	Lockwire, coil bridge set screw	1	1	1	1	1
30-24998	4	Bearing, ball (drive end)	1	1	1	1	1
394-1067	5	Magnetic Rotor and Shaft	1	1	1	1	1
30-24997	6	Bearing, ball (opposite drive end)	1	1	1	1	1
394-1068	7	Support, ball bearing	1	1	1	1	1
10-25509	8	Screw and Lockwasher, support to frame	3	3	3	3	3
394-1053A1	9	Wire Assembly, primary ground lead	1	1	1	1	1
10-24609	10	Screw, primary ground	1	1	-	1	-
10-29182	10	Screw, primary ground	-	-	1	-	1
394-1579	11	Insulator, primary ground terminal	1	1	1	1	1
12-25719	12	Washer, insulating - primary ground screw	2	2	-	2	-
12-29099	12	Washer, insulating - primary ground screw	-	-	1	-	1
23-25512	13	Bushing, insulating - housing frame	1	1	-	1	-
23-29101	13	Bushing, insulating - housing frame	-	-	1	-	1
12-20192	14	Washer, primary ground screw	1	1	-	1	-
12-26014	14	Washer, primary ground screw	-	-	1	-	1
11-28656	15	Nut, lock - primary ground screw	1	1	-	1	-
11-24656	15	Nut, lock - primary ground screw	-	-	1	-	1
11-21923	16	Nut, primary ground screw	1	1	-	1	-
11-20645	16	Nut, primary ground screw	-	-	1	-	1
394-1128A1	17	Coil Assembly, Complete	1	1	1	1	1
394-1050	18	Clip, coil - high tension	1	1	1	1	1
13-23836	19	Lockwasher, coil terminal	1	1	1	1	1
394-1131	20	Nut, coil clip fastening	1	1	1	1	1
394-1100A3	21	Breaker Assembly, Complete	1	1	1	1	1
394-1163	22	Grommet, plastic - breaker bracket	1	1	1	1	1
10-26008	23	Screw, breaker terminal	1	1	1	1	1
13-20378	24	Lockwasher, breaker terminal screw	1	1	1	1	1
394-1106A1	25	Holder and Cam Wick Assembly	1	1	1	1	1
12-25944	26	Washer, breaker arm	1	1	1	1	1
18-25723	27	Cotter Pin (hair), bracket arm	1	1	1	1	1
10-22032	28	Screw, bracket support	1	1	1	1	1
12-20192	29	Washer, bracket support screw	1	1	1	1	1
10-25509	30	Screw and Lockwasher, bracket locking	1	1	1	1	1
394-1130	31	Condenser	1	1	1	1	1
10-25509	32	Screw and Lockwasher, condenser fastening	1	1	1	1	1
27-25724	33	Gasket, magneto cover	1	1	-	1	-
27-29166	33	Gasket, magneto cover	-	-	1	-	1
394-1057	34	Cover, magneto	1	1	-	1	-
394-1577	34	Cover, magneto	-	-	1	-	1
10-28257	35	Screw, cover to frame	4	4	-	4	-
10-29418	35	Screw, cover to frame	-	-	4	-	4
14-29157	--	Tab Washer, cover fastening screw	-	-	4	-	4
394-1671A1	36	Magneto Rotor Assembly	1	1	1	1	1
394-1110	37	Clip, spring	1	1	1	1	1
27-25725	38	Gasket, end cap cover	1	1	1	1	1
394-1561A2	39	End Cap Cover Assembly	1	1	1	1	1
394-1065A1	40	Lead Assembly, high tension	1	1	1	1	1
394-1056A1	41	Brush and Spring Assembly	1	1	1	1	1
10-25517	42	Screw, high tension cable	4	4	4	4	4
10-28259	43	Screw, end cap cover to magneto cover	2	2	-	2	-
10-29418	43	Screw, end cap cover to magneto cover	-	-	2	-	2
14-29157	--	Tab Washer, cover fastening screw	-	-	2	-	2
22-25885	44	Elbow, plastic - magneto cover nut	1	1	1	1	1

NOTE: The 394-1069A1 and 394-1069A2 Magneto Assemblies are no longer available. For replacement - order 394-1652A1 Magneto Assembly. Component parts are still stocked, so order your replacement parts accordingly.

YJ8 MAGNETO ASSEMBLY, COMPLETE

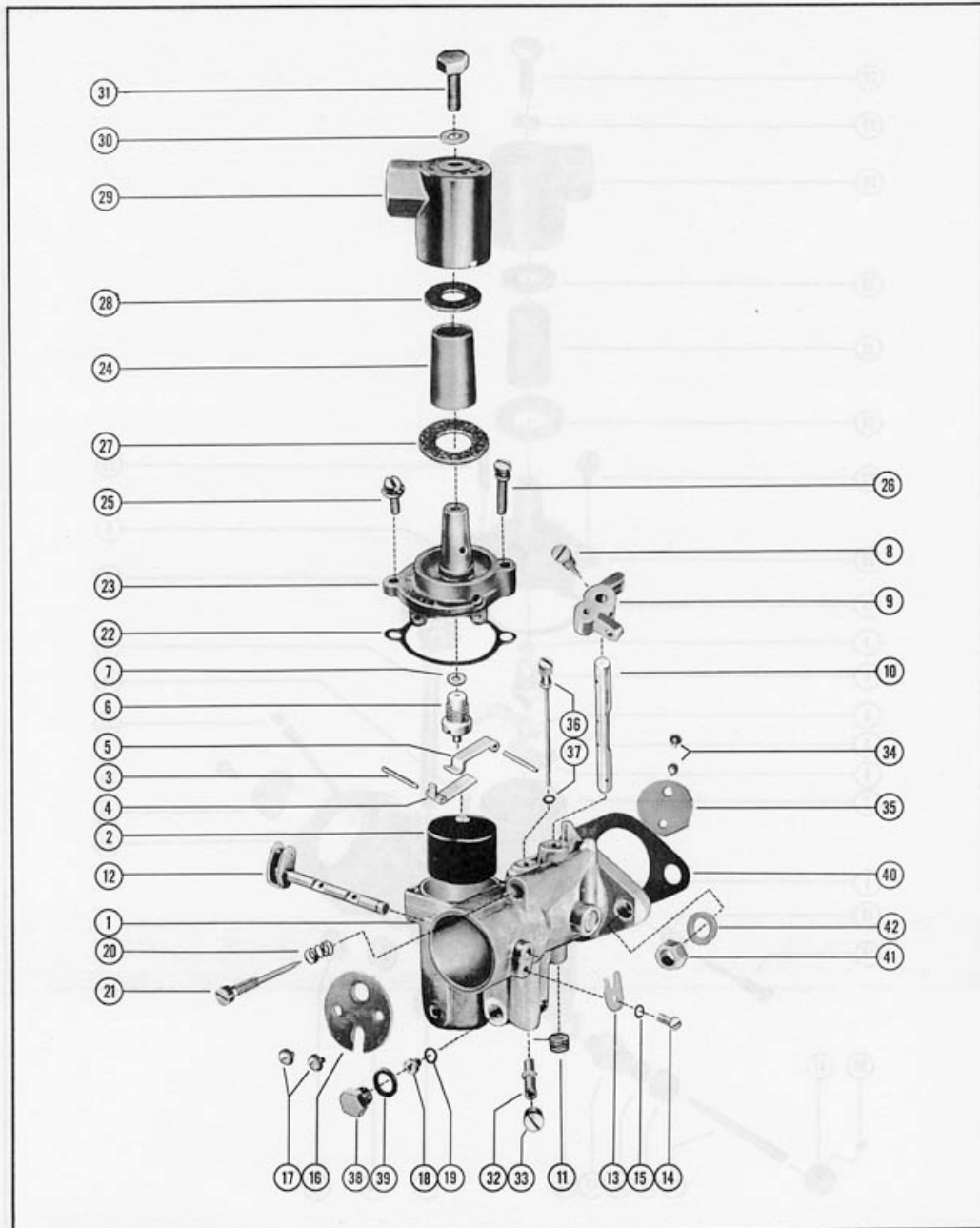


CARBURETOR ASSEMBLY

PART NO.	REF. NO.	DESCRIPTION	MARK 58E	MARK 58AM	MARK 58AE
1333-1387	1	Carburetor Assembly, Complete (KA-2A)	2	2	2
1399-110A1	2	Float Assembly	2	2	2
17-20853	3	Pin, float lever pinion	4	4	4
1399-102	4	Lever, float (lower)	2	2	2
1399-101	5	Lever, float (upper)	2	2	2
1399-1473	6	Inlet Needle, Seat and Gasket	2	2	2
27-25033	7	Gasket, inlet seat	2	2	2
10-20847	8	Screw, throttle stop lever	2	2	2
1399-97	9	Lever, throttle stop <i>(see note below)</i>	1	1	1
1399-1475	10	Shaft, throttle	1	2	2
24-20869	11	Spring, throttle shaft return <i>(upper carburetor)</i>	1	1	1
24-26890	11	Spring, throttle shaft return <i>(lower carburetor)</i>	2	1	1
1399-1469	12	Choke Shaft and Lever	2	2	2
54-28407	13	Clip, choke shaft retaining	2	2	2
10-28408	14	Screw, retaining clip to lower carburetor	2	2	2
13-26995	15	Lockwasher, retaining clip screw	2	2	2
1399-1470	16	Shutter, choke	2	2	2
10-23035	17	Screw and Lockwasher, choke shutter	4	4	4
1399-1457	18	Jet, main fuel (.057)	Opt.	Opt.	Opt.
1399-1459	18	Jet, main fuel (.059)	Opt.	Opt.	Opt.
1399-1461	18	Jet, main fuel (.061)	Opt.	Opt.	Opt.
1399-1463	18	Jet, main fuel (.063 - standard) <i>(see Section V, Service Manual)</i>	2	2	2
1399-1465	18	Jet, main fuel (.065)	Opt.	Opt.	Opt.
1399-1467	18	Jet, main fuel (.067)	Opt.	Opt.	Opt.
27-28409	19	Gasket, main fuel jet	2	2	2
24-27160	20	Spring, idle adjustment screw	2	2	2
1399-1608	21	Screw, idle adjustment	2	2	2
1399-99	22	Gasket, float bowl cover	2	2	2
1399-1133	23	Cover, float bowl	2	2	2
1339-1754	24	Element, filter	2	2	2
10-20854	25	Screw, float bowl cover (short)	2	2	2
10-25850	26	Screw, float bowl cover (long)	2	2	2
27-25851	27	Gasket, strainer cover (large)	2	2	2
27-25849	28	Gasket, strainer cover (small)	2	2	2
1399-1135	29	Cover, strainer	2	2	2
27-25848	30	Gasket, strainer cover screw	2	2	2
10-25822	31	Screw, strainer cover fastening	2	2	2
1399-1474	32	Nozzle, main	2	2	2
10-23178	33	Screw, plug - main nozzle	2	2	2
10-23035	34	Screw and Lockwasher, throttle shutter	4	4	4
1399-1476	35	Shutter, throttle	2	2	2
1399-1472	36	Tube, idle	2	2	2
27-23180	37	Gasket, idle tube	2	2	2
19-20011	--	Welch Plug, body channel	2	2	2
10-28405	38	Screw, plug - body channel	2	2	2
27-28406	39	Gasket, body channel plug screw	2	2	2
1399-1477	--	Gasket and Packing Set (1 per carburetor)	2	2	2
1399-1478	--	Repair Parts Kit (1 per carburetor)	2	2	2
27-26891	40	Gasket, carburetor flange	2	2	2
11-20083	41	Nut, carburetor mounting stud	4	4	4
12-20084	42	Washer, carburetor mounting stud	4	4	4

NOTE: Used on lower carburetor only -- replaced with 27917 cluster on upper carburetor.

CARBURETOR ASSEMBLY



CARBURETOR ASSEMBLY

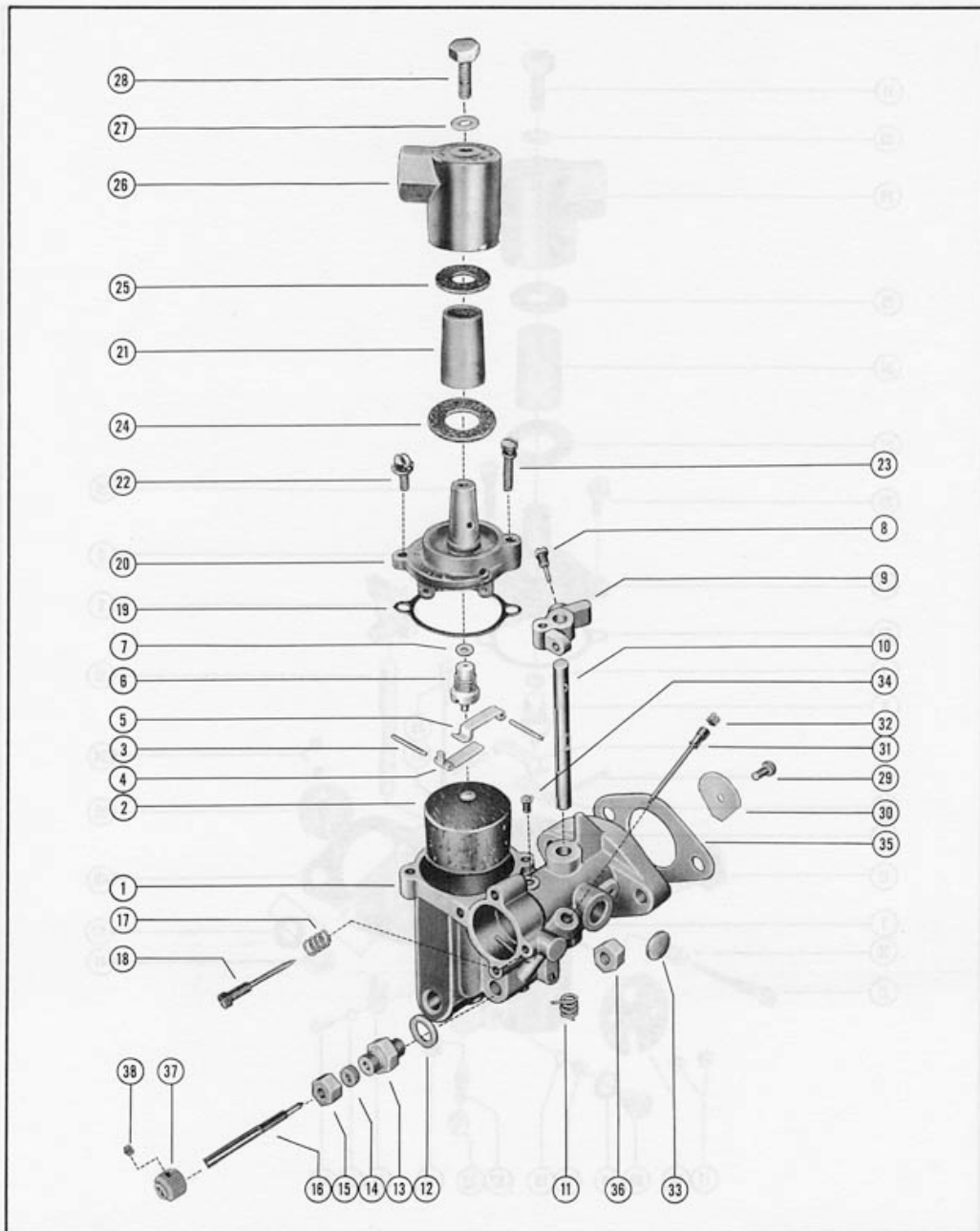
PART NO.	REF. NO.	DESCRIPTION	MARK 55AM & 55AE	
			AJ-50A	AJ-54A
1326-1119	1	Carburetor Assembly (Tillotson AJ-50A)	#1	-
1326-1604	1	Carburetor Assembly (Tillotson AJ-54A)	-	*1
1399-110A1	2	Float Assembly	2	2
17-20853	3	Pin, float lever pin	4	4
1399-102	4	Lever, float (lower)	2	2
1399-101	5	Lever, float (upper)	2	2
1399-1138	6	Inlet Needle, Seat and Gasket	2	2
27-25033	7	Gasket, inlet seat	2	2
10-20847	8	Screw, throttle stop lever	2	2
1399-97	9	Lever, throttle stop (see note below)	1	1
1399-933	10	Shaft, throttle	2	2
24-20869	11	Spring, throttle shaft return (upper carburetor)	1	1
24-26890	11	Spring, throttle shaft return (lower carburetor)	1	1
27-20848	12	Gasket, main adjustment screw gland	2	-
1399-94	13	Gland, main adjustment screw	2	-
1399-108	14	Packing, main adjustment screw	2	-
11-20849	15	Nut, main adjustment screw	2	-
1399-932	16	Screw, main adjustment	2	-
1399-1655	--	Jet, main fuel (.055) - standard	-	2
1399-1653	--	Jet, main fuel (.053)	-	2
1399-1651	--	Jet, main fuel (.051)	-	2
27-28409	--	Gasket, main fuel jet	-	2
24-27160	17	Spring, idle adjustment screw	2	2
1399-931	18	Screw, idle adjustment	2	-
1399-1623	18	Screw, idle adjustment	-	2
1399-99	19	Gasket, float bowl cover	2	2
1399-1133	20	Cover, float bowl	2	2
1399-1754	21	Element, filter	2	2
10-20854	22	Screw, float bowl cover (short)	2	2
10-25850	23	Screw, float bowl cover (long)	2	2
27-25851	24	Gasket, strainer cover (large)	2	2
27-25849	25	Gasket, strainer cover (small)	2	2
1399-1135	26	Cover, strainer	2	2
27-25848	27	Gasket, strainer cover screw	2	2
10-25822	28	Screw, strainer cover fastening	2	2
10-23035	29	Screw and Lockwasher, throttle shutter	2	2
1399-107	30	Shutter, throttle	2	2
1399-960	31	Tube, by-pass	2	2
10-23030	32	Screw, plug - by-pass tube	2	2
19-20011	33	Welch Plug, body channel	2	2
10-20870	34	Screw, plug - body channel	2	2
10-28405	--	Screw, plug - main fuel jet channel	-	2
27-28406	--	Gasket, jet channel plug screw	-	2
1399-1145	--	Gasket and Packing Set	2	2
1399-1146	--	Repair Parts Kit	2	-
1399-1624	--	Repair Parts Kit	-	2
27-20183	35	Gasket, carburetor flange	2	2
11-24652	36	Nut, carburetor mounting stud	4	4
24823A1	37	Knob Assembly, main adjustment screw	2	-
10-22928	38	Screw, knob fastening	2	-

Use thru Serial #1255439

* Started with Serial #1255440

Note: Use on lower carburetor only -- replace with 29443 cluster on upper carburetor.

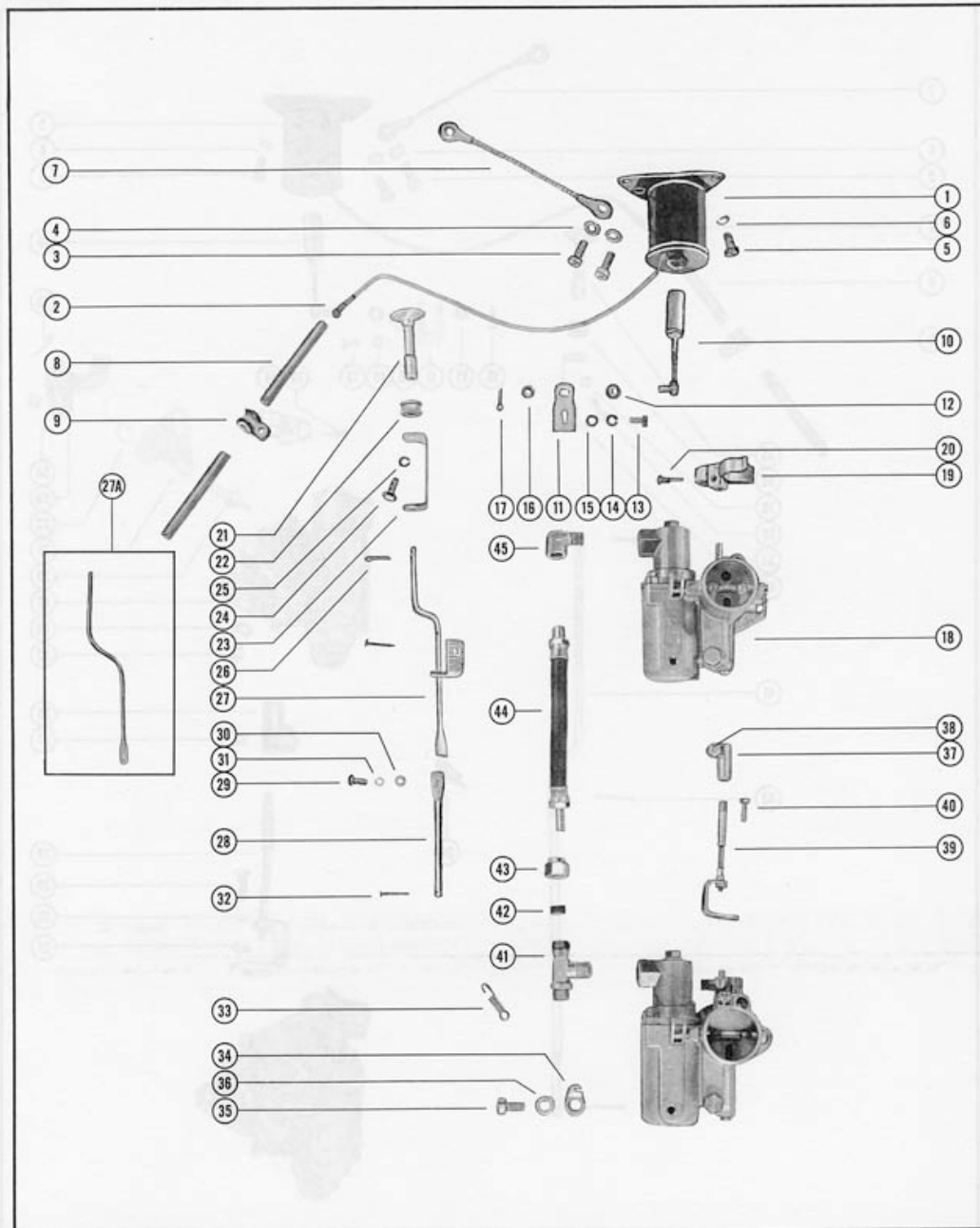
CARBURETOR ASSEMBLY



CARBURETOR LINKAGE AND CHOKE SOLENOID

PART NO.	REF. NO.	DESCRIPTION	MARK 58E	MARK 58AM	MARK 58AE
27921	1	Choke Solenoid, top cowl	1	-	1
22647	2	Disconnect, knife splice	1	-	1
10-20540	3	Screw, choke solenoid to top cowl	2	-	2
13-26992	4	Lockwasher, choke solenoid screw	2	-	2
10-24773	5	Screw, choke solenoid to top cowl	1	-	1
13-26991	6	Lockwasher, choke solenoid screw	1	-	1
26716A1	7	Ground Strap Assembly, choke solenoid to adaptor	1	-	1
32-26101	8	Sleeve, choke solenoid wire and harness wire	2	-	-
32-26693	8	Sleeve, choke solenoid wire and harness wire	-	-	2
54-26643	9	Clamp, choke wire to starter solenoid	1	-	1
27031A1	10	Plunger Assembly, choke solenoid	1	-	1
27710	11	Plate, adaptor - choke plunger	1	-	1
25-26633	12	Grommet, adaptor plate	1	-	1
10-20055	13	Screw, adaptor plate to choke rod bracket	1	-	1
13-26996	14	Lockwasher, adaptor plate fastening screw	1	-	1
12-26014	15	Washer, adaptor plate fastening screw	1	-	1
12-26014	16	Washer, choke solenoid link	1	-	1
18-27769	17	Pin (hair), choke solenoid link fastening	1	-	-
18-26953	17	Cotter Pin, choke solenoid link fastening	-	-	1
1333-1387	18	Carburetor Assembly, Complete	2	2	2
27917	19	Cluster, throttle lever <i>(upper carburetor)</i>	1	1	1
10-20847	20	Screw, set - cluster to throttle lever	1	1	1
22463	21	Knob, choke rod	1	-	1
20663	21	Knob, choke rod	-	1	-
25-20116	22	Grommet, choke knob	1	1	1
22462	23	"U" Link, choke knob to choke rod	1	-	1
10-20100	24	Screw, "U" link to choke knob	1	-	1
13-26996	25	Lockwasher, "U" link screw	1	-	1
18-20180	26	Cotter Pin, choke lever and rod fastening	1	-	1
27919A1	27	Choke Rod and Bracket Assembly (upper)	1	-	-
28972A1	27	Choke Rod and Bracket Assembly (upper)	-	-	1
28977	27A	Choke Rod, upper	-	1	-
27918	28	Choke Rod, lower	1	1	1
10-30096	29	Screw, upper choke rod to lower choke rod	1	1	1
12-27882	30	Washer, upper choke rod screw	1	1	1
13-26994	31	Lockwasher, upper choke rod screw	1	1	1
17-25391	32	Rivet, choke rod to throttle shaft	2	2	2
24-28361	33	Spring, choke rod to retainer	1	-	-
24-28965	33	Spring, choke rod to retainer	-	-	1
24-20649	33	Spring, choke rod to retainer	-	1	-
27711	34	Retainer, choke rod spring	1	-	1
28651	34	Retainer, choke rod spring	-	1	-
10-28713	35	Screw, retainer to lower carburetor	1	1	1
13-26992	36	Lockwasher, retainer fastening screw	1	1	1
27870	37	Clamp, throttle pickup bracket	1	1	1
10-20100	38	Screw, clamp to throttle pickup bracket	1	1	1
28007A1	39	Bracket Assembly, throttle pickup	1	1	1
10-29239	40	Screw, throttle bracket mounting	1	1	1
22-23763	41	Tee Assembly, lower filter	1	1	1
22-22946	42	Sleeve, rubber	2	2	2
11-22948	43	Nut, filter tee	2	2	2
32-25228	44	Fuel Line, upper filter to lower filter	1	1	1
22-25443	45	Elbow, upper filter to fuel line	1	1	1

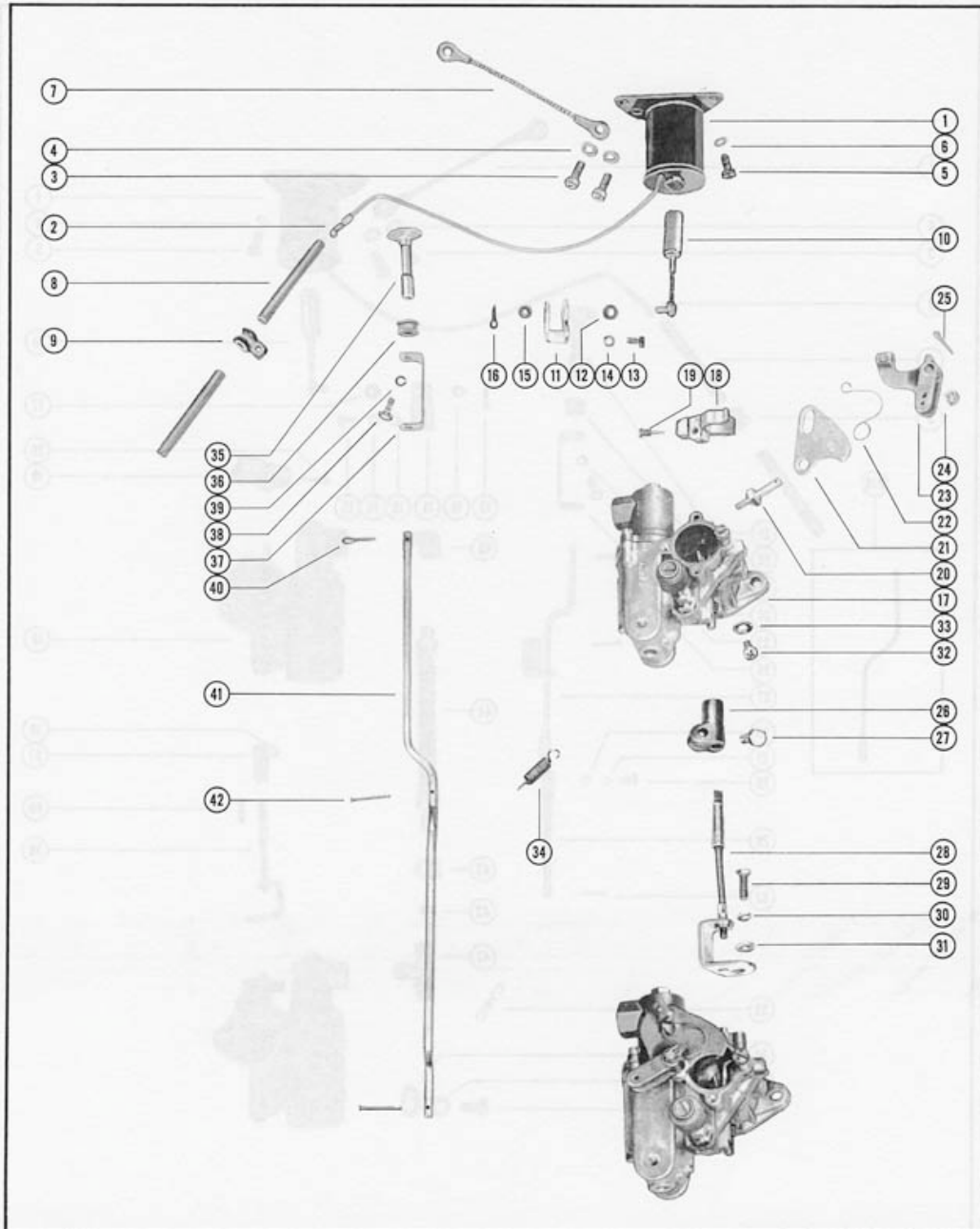
CARBURETOR LINKAGE AND CHOKE SOLENOID



CARBURETOR LINKAGE AND CHOKE SOLENOID

PART NO.	REF. NO.	DESCRIPTION	MARK 55AM	MARK 55AE
28936	1	Choke Solenoid, top cowl	-	1
22647	2	Disconnect, knife splice - choke solenoid	-	1
10-20540	3	Screw, choke solenoid to top cowl	-	2
13-26992	4	Lockwasher, choke solenoid screw	-	2
10-24773	5	Screw, choke solenoid to top cowl	-	1
13-26991	6	Lockwasher, choke solenoid screw	-	1
26716A1	7	Ground Strap Assembly, choke solenoid to adaptor	-	1
32-26101	8	Sleeve, choke solenoid wire and harness wire	-	2
54-26643	9	Clamp, choke wire to starter solenoid	-	1
27031A1	10	Plunger Assembly, choke solenoid	-	1
27126	11	Adaptor Plate, choke plunger	-	1
25-26633	12	Grommet, adaptor plate	-	1
10-21281	13	Screw, adaptor plate to choke rod bracket	-	1
13-26994	14	Lockwasher, adaptor plate fastening screw	-	1
12-26014	15	Washer, choke solenoid link	-	1
18-26953	16	Cotter Pin, choke solenoid link fastening	-	1
1326-1119	17	Carburetor Assembly, Complete <i>(Use thru Serial #1255439)</i>	2	2
1326-1604	17	Carburetor Assembly, Complete <i>(Started with Serial #1255440)</i>	2	2
29443	18	Cluster, throttle lever <i>(upper carburetor)</i>	1	1
10-20847	19	Screw, set - cluster to throttle lever	1	1
10-20176	20	Screw, choke lever pivot pin	2	2
20173	21	Shutter, choke	2	2
24-26067	22	Spring, choke shutter	2	2
25881A1	23	Choke Lever Assembly	2	1
26645A1	23	Choke Lever Assembly <i>(upper carburetor)</i>	-	1
23-26888	24	Bushing, choke lever	-	2
18-20180	25	Cotter Pin, choke lever retaining	2	2
27870	26	Clamp, throttle pickup bracket	1	1
10-20100	27	Screw, clamp to throttle pickup bracket	1	1
20185A1	28	Bracket, throttle pickup	1	1
10-20191	29	Screw, throttle bracket mounting	1	1
13-26995	30	Lockwasher, throttle bracket screw	1	1
12-20192	31	Washer, throttle bracket screw	1	1
10-20650	32	Screw, choke rod spring mounting	1	-
12-20192	33	Washer, choke rod spring screw	1	1
24-20649	34	Spring, choke rod positioning	1	-
24-26068	34	Spring, choke rod to retainer	-	1
27711	--	Retainer, choke rod spring	-	1
10-28713	--	Screw, retainer to lower carburetor	-	1
20663	35	Knob, choke rod	1	-
22463	35	Knob, choke rod	-	1
25-20116	36	Grommet, choke rod	1	1
22462	37	"U" Link, choke knob to choke rod	-	1
10-20100	38	Screw, "U" link to choke knob	-	1
13-26996	39	Lockwasher, "U" link fastening screw	-	1
18-20180	40	Cotter Pin, choke lever and rod fastening	-	1
28971	41	Choke Rod <i>(not as shown)</i>	1	-
28978	41	Choke Rod	-	1
17-25391	42	Rivet, choke rod to choke lever	2	2

CARBURETOR LINKAGE AND CHOKE SOLENOID



FUEL PUMP ASSEMBLY

PART NO.	REF. NO.	DESCRIPTION	MARK 58E	MARK 55AM	MARK 55AE	MARK 58AM	MARK 58AE
23009A1	1	*Fuel Pump Assembly	1	1	1	1	1
29178A2	1	#Fuel Pump Assembly	-	-	-	1	1
27-23005	2	Gasket, check valve to housing	2	2	2	2	2
21-30430	3	Valve, check	2	2	2	2	2
23004	4	Retainer, check valve	1	1	1	1	1
10-20037	5	Screw, retainer to housing	2	2	2	2	2
27-24863	6	Gasket, fuel pump	2	2	2	2	2
23014	7	Diaphragm, fuel pump	1	1	1	1	1
22-29380	-	#Plug, pipe - fuel pump	-	-	-	1	1
23008	8	Cover, fuel pump	1	1	1	1	1
27-30276	9	Gasket, fuel pump cover	1	1	1	1	1
10-29030	10	Screw, fuel pump mounting (1 7/8")	2	-	-	-	-
10-29030	10	*Screw, fuel pump mounting (1 7/8")	-	2	2	2	2
10-29126	10	#Screw, fuel pump mounting (1 3/4")	-	-	-	2	2
10-25207	11	Screw, fuel pump mounting (1 1/2")	1	-	-	-	-
10-29029	11	Screw, fuel pump mounting (1 1/2")	-	1	1	1	1
13-26996	12	Lockwasher, fuel pump mounting screw	3	-	-	-	-
22-23595	13	*Connector, fuel pump outlet to elbow	1	1	1	1	1
22-22949	13	#Connector, fuel pump inlet to fuel line	-	-	-	1	1
22-22946	17	#Sleeve, rubber - connector	-	-	-	1	1
11-22948	18	#Nut, connector to fuel line	-	-	-	1	1
22-24690	14	*Elbow, fuel pump outlet to fuel line	1	1	1	1	1
32-30035	15	Fuel Line, fuel pump to lower filter	1	1	1	1	1
22-22995	16	Elbow, fuel pump inlet (#fuel pump outlet)	1	1	1	1	1
22-22946	17	Sleeve, rubber	1	1	1	1	1
11-22948	18	Nut, elbow	1	1	1	1	1
32-23761	19	Fuel Line, fuel pump to adaptor	1	1	1	1	1
22833	20	Adaptor, check unit (fuel line)	1	1	1	1	1
23069	21	Stem, check unit adaptor	1	1	1	1	1
25-20415	22	"O" Ring, adaptor stem	1	1	1	1	1
24-23067	23	Spring, adaptor stem	1	1	1	1	1
23068	24	Cup Washer, adaptor	1	1	1	1	1
10-20784	25	Screw, adaptor to bottom cowl	2	2	2	2	2
13-26992	26	Lockwasher, adaptor screw	2	-	-	-	-
11-21825	27	Nut, adaptor screw	2	-	-	-	-
11-20184	27	Nut, adaptor screw	-	2	2	2	2
22-25443	28	*Elbow, upper filter to fuel line	1	1	1	1	1
32-25228	29	*Fuel Line, upper to lower filter (5 1/2")	1	1	1	1	1
32-30040	29	#Fuel Line, upper to lower filter (5 21/32")	-	-	-	1	1
22-23763	30	*Tee Assembly, lower filter	1	1	1	1	1
22-25956	30	#Tee Assembly, lower filter	-	-	-	1	1
22-22946	31	*Sleeve, rubber	2	2	2	2	2
11-22948	32	*Nut, filter tee	2	2	2	2	2

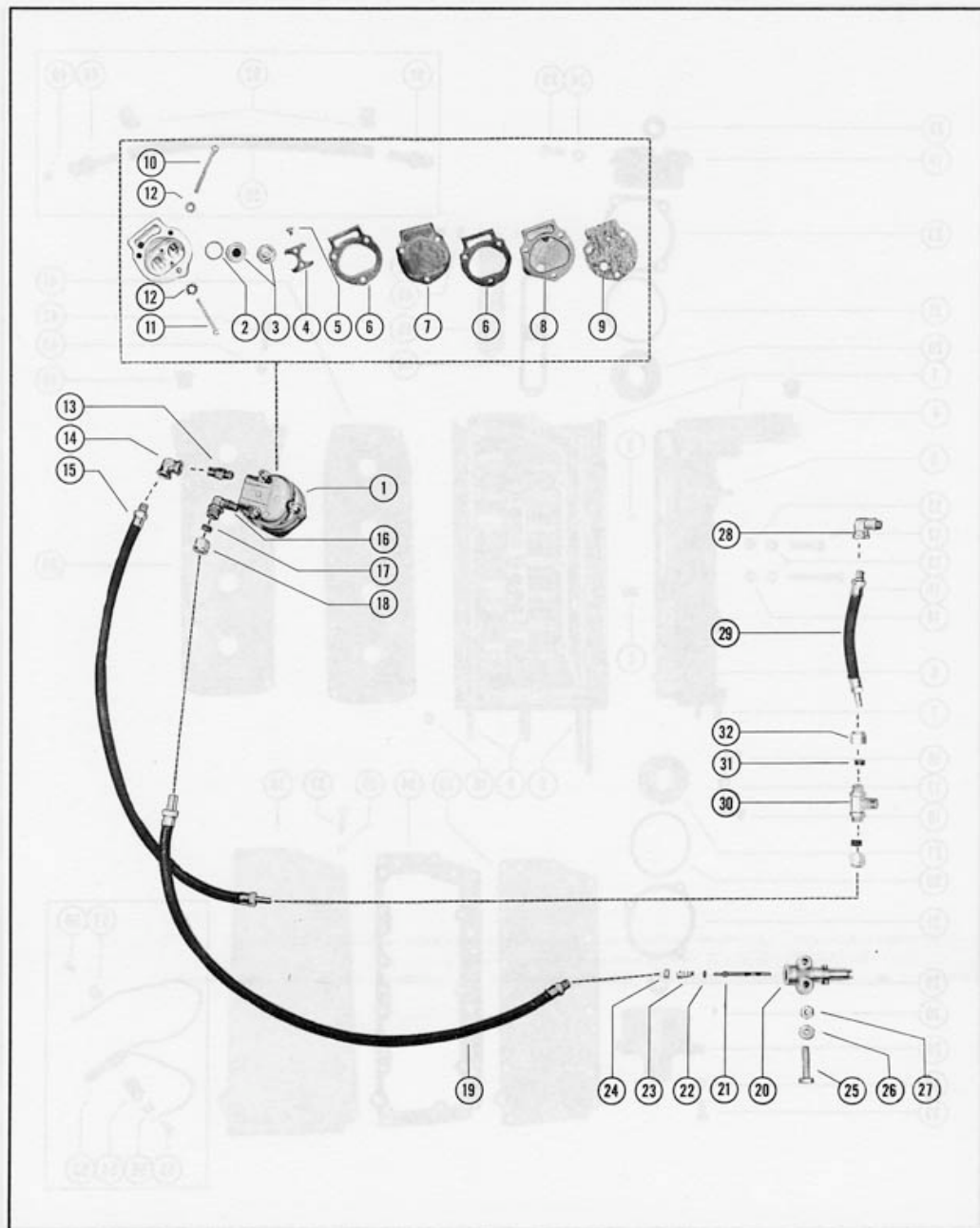
*Use thru Serial #1268487 on Mark 58AM and Mark 58AE

#Started with Serial #1268488 on Mark 58AM and Mark 58AE

NOTE: The following parts are required to fasten 25942 and 50-29105 Starter Motor Assemblies to crankcase flange:

10-22698	Screw, starter motor to crankcase	2
13-26993	Lockwasher, starter motor fastening screw	2
25596	Wire, starter motor to starter solenoid	1
10-29197	Screw, ground wire to starter motor	1

FUEL PUMP ASSEMBLY



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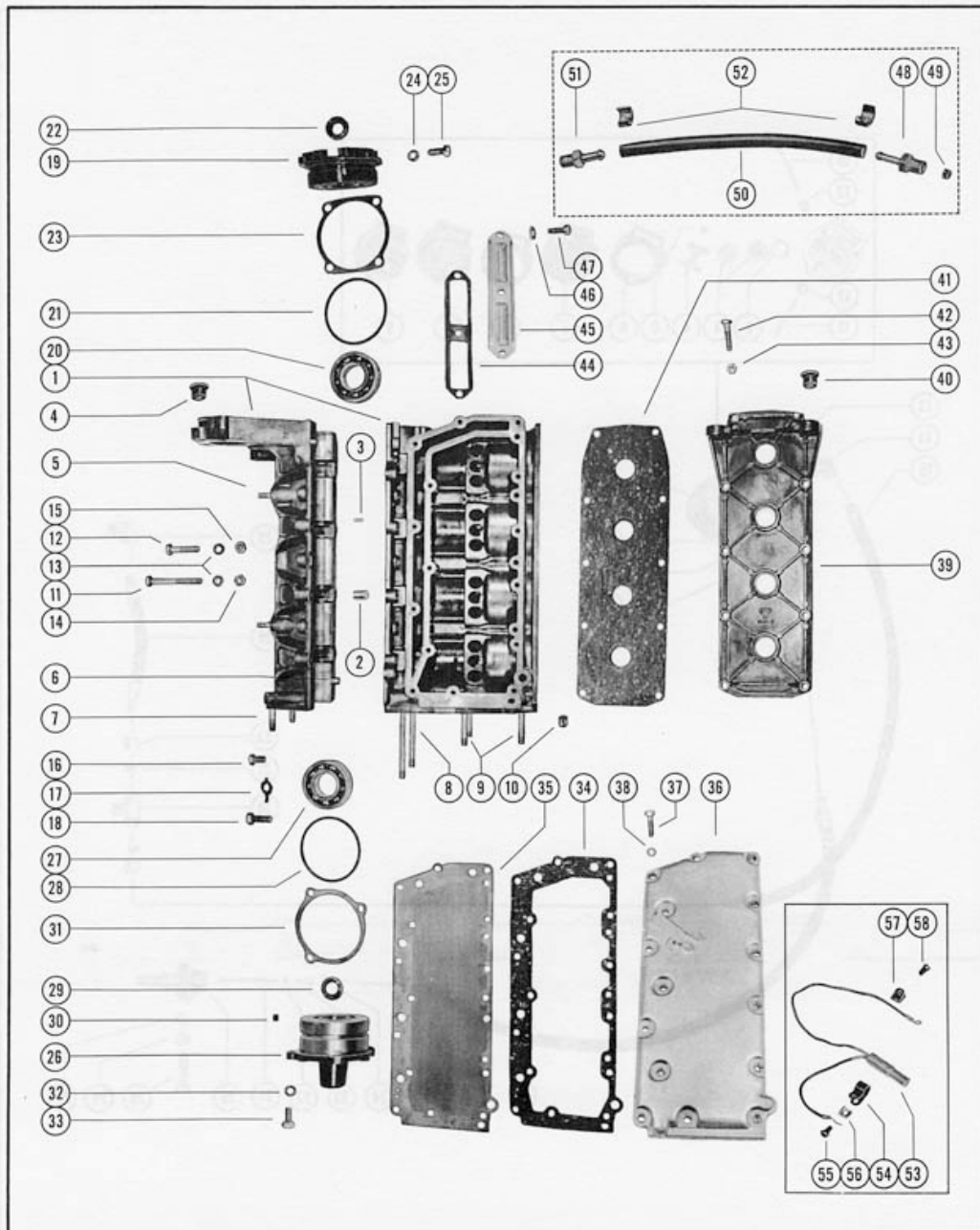
CYLINDER BLOCK AND CRANKCASE ASSEMBLY

PART NO.	REF. NO.	DESCRIPTION	MARK 58E	MARK 55AM	MARK 55AE	MARK 58AM	MARK 58AE
831-1410A2	1	*Cylinder Block and Crankcase Assembly	1	-	-	-	-
831-1410A3	1	#Cylinder Block and Crankcase Assembly	1	-	-	-	-
831-1410A5	1	Cylinder Block and Crankcase Assembly	-	1	1	-	-
831-1410A4	1	Cylinder Block and Crankcase Assembly	-	-	-	1	1
17-20323	2	Dowel Pin, cylinder block to center main bearing	1	1	1	1	1
17-20032	3	Dowel Pin, cylinder block to main bearing	2	2	2	2	2
23-26348	4	Bushing, crankcase	2	2	2	2	2
16-21831	5	Stud, carburetor mounting (1 1/4")	4	-	-	4	4
16-25385	5	Stud, carburetor mounting (1 1/4")	-	4	4	-	-
17-20033	6	Dowel Pin, crankcase to cylinder block	2	2	2	2	2
16-29988	7	Stud, crankcase to drive shaft housing (1 9/16")	2	2	2	2	2
16-29990	8	Stud, cylinder block to drive shaft housing (3 3/8")	2	2	2	2	2
16-29989	9	Stud, cylinder block to drive shaft housing (1 7/8")	4	4	4	4	4
22-21290	10	Plug, pipe - upper and lower bleed hole	-	-	-	1	1
10-22039	11	Screw, crankcase to cylinder block (2 3/4")	4	4	4	4	4
10-22040	12	Screw, crankcase to cylinder block (1 1/2")	14	14	14	14	14
12-20084	13	Washer, crankcase screw	5	2	2	2	2
11-20083	14	Nut, crankcase screw	3	-	-	-	-
11-29250	15	Nut, crankcase screw	18	18	18	18	18
10-20089	16	Screw, main bearing locking	2	2	2	2	2
14-20091	17	Tab Washer, bearing locking screw	3	3	3	3	3
10-20359	18	Screw, center main bearing locking	1	1	1	1	1
1100-339A1	19	End Cap Assembly, upper	1	1	1	1	1
30-20080	20	Bearing, ball - upper end cap	1	1	1	1	1
25-20081	21	"O" Ring, upper end cap	1	1	1	1	1
26-29476	22	Oil Seal	1	1	1	1	1
15-20082	23	Shim, upper end cap to crankcase (.002-3-5-10)	AR	AR	AR	AR	AR
13-26993	24	Lockwasher, upper end cap mounting screw	4	4	4	4	4
10-29256	25	Screw, upper end cap mounting	4	-	-	-	-
10-23703	25	Screw, upper end cap mounting	-	4	4	4	4
1102-24A4	26	*End Cap Assembly, lower	1	-	-	-	-
30-20080	27	Bearing, ball - lower end cap	1	-	-	-	-
25-20081	28	"O" Ring, lower end cap	1	-	-	-	-
26-29476	29	Oil Seal	2	-	-	-	-
1102-1484A1	26	#End Cap Assembly, lower	1	1	1	1	1
30-20080	27	Bearing, ball - lower end cap	1	1	1	1	1
25-20081	28	"O" Ring, lower end cap	1	1	1	1	1
26-29476	29	Oil Seal, top	1	1	1	1	1
26-29477	29	Oil Seal, bottom	1	1	1	1	1
21-28481A1	30	Check Valve Assembly	1	1	1	1	1
15-20085	31	Shim, lower end cap to crankcase (.002-3-5-10)	AR	AR	AR	AR	AR
13-26993	32	Lockwasher, lower end cap mounting screw	3	3	3	3	3
10-29256	33	Screw, lower end cap mounting	3	-	-	-	-
10-23703	33	Screw, lower end cap mounting	-	3	3	3	3
27-26923	34	Gasket, cylinder block to manifold plate	1	1	1	1	1
26922	35	Plate, exhaust manifold	1	1	1	1	1
27-26923	34	Gasket, manifold plate to cover	1	1	1	1	1
28240	36	Cover, exhaust manifold	1	1	1	1	1
10-28668	37	Screw, manifold cover mounting	13	13	13	13	13
10-28666	37	Screw, cover and high tension lead clip	2	2	2	2	2
12-20028	38	Washer, cover and high tension lead clip screw	2	2	2	2	2
1000-1A1	39	Cylinder Block Cover Assembly	1	1	1	1	1
23-26348	40	Bushing, cylinder block cover	2	2	2	2	2
27-22333	41	Gasket, cylinder block cover	1	1	1	1	1
10-20653	42	Screw, cylinder block cover mounting	10	10	10	10	10
11-20184	43	Nut, cover mounting screw	10	10	10	10	10
27-27936	44	Gasket, transfer port cover	2	2	2	2	2
27935	45	Cover, transfer port	2	2	2	2	2
12-20028	46	Washer, transfer port cover screw	6	-	-	6	6
10-20540	47	Screw, transfer port cover mounting	6	6	6	6	6
21-25694A1	48	*Check Valve Assembly, bleed hose	1	-	-	-	-
21-28483A1	48	#Check Valve Assembly, bleed hose	1	1	1	1	1
21-28481A1	49	#Check Valve Assembly, bleed hose	-	1	1	1	1
32-26060	50	*Hose, cylinder bleed (8 1/2")	1	-	-	-	-
32-28534	50	#Hose, cylinder bleed (7")	1	1	1	1	1
22-20445	51	Connector, cylinder bleed hose	1	1	1	1	1
54-20387	52	Clamp, bleed hose to check valve and connector	2	2	2	2	2
28060	53	Switch, mercury - exhaust manifold cover	1	-	-	1	1
54-22875	54	Clamp, mercury switch to cover	1	-	-	1	1
10-30009	55	Screw, mercury switch clamp fastening (see note on page 7)	1	-	-	1	1
22789	56	"D" Washer, clamp and clip fastening screw	2	-	-	2	2
54-25231	57	Clip, mercury switch lead wire to magneto	1	-	-	1	1
10-20401	58	Screw, lead wire clip fastening	1	-	-	1	1

*Use thru Serial #1152545 on Mark 58E

#Started with Serial #1152546 on Mark 58E

CYLINDER BLOCK AND CRANKCASE ASSEMBLY



CRANKSHAFT, PISTON AND CONNECTING ROD

PART NO.	REF. NO.	DESCRIPTION	MARK 58E	MARK 55AM	MARK 55AE	MARK 58AM	MARK 58AE
400-1650	1	Crankshaft <i>(see note #1 below)</i>	1	-	-	-	-
400-1319	1	Crankshaft	-	1	1	1	1
20043	2	Oiler, felt - drive shaft spline	1	1	1	1	1
500-1030A1	3	Center Main Bearing Assembly	1	1	1	1	1
17-20032	4	Dowel Pin, center main bearing	2	2	2	2	2
10-28666	5	Screw, center main bearing clamping	2	2	2	2	2
29-20046	6	Bearing, needle	56	56	56	56	56
20047	7	Race, outer	1	1	1	1	1
53-20048	8	Ring, snap - outer race clamping	1	1	1	1	1
17-20379	-	Dowel Pin (stepped)	1	1	1	1	1
501-1144A2	9	Main Bearing Assembly (valve type)	2	-	-	2	2
526-1436A1	9	Main Bearing Assembly (valve type)	-	2	2	-	-
17-20032	10	Dowel Pin, main bearing	20	20	20	20	20
10-20049	11	Screw, main bearing clamping	4	4	4	4	4
34-20888A1	12	Reed Set, matched - main bearing	2	2	2	2	2
34-20053	13	Reed Stop, main bearing reed valves	8	8	8	8	8
12-26014	14	Washer, reed stop mounting screw	8	8	8	8	8
10-20055	15	Screw, reed stop mounting	8	8	8	8	8
724-1631A2	16	Piston and Piston Pin Assembly	4	4	4	4	4
40-20057	17	Lock Ring, piston pin	8	8	8	8	8
39-27841	18	Ring, piston	12	12	12	12	12
600-7A4	19	Connecting Rod and Cap Assembly <i>(see note #2 below)</i>	4	4	4	4	4
10-20060	20	Screw, connecting rod	8	8	8	8	8
11-20061	21	Nut, connecting rod screw	8	8	8	8	8
29-20046	22	Bearing, needle - crankpin	100	100	100	100	100
29-20063	23	Bearing, needle - piston pin	88	88	88	88	88
12-28121	24	Washer, needle locating	8	8	8	8	8

NOTE #1: 400-1650 and 400-1319 Crankshafts are no longer available. For replacement -- order 400-1730 Crankshaft. The difference is the number of needle bearings in the outer race. 400-1650 and 400-1319 Crankshafts require 56 needle bearings, whereas 400-1730 Crankshaft requires only 28 needle bearings.

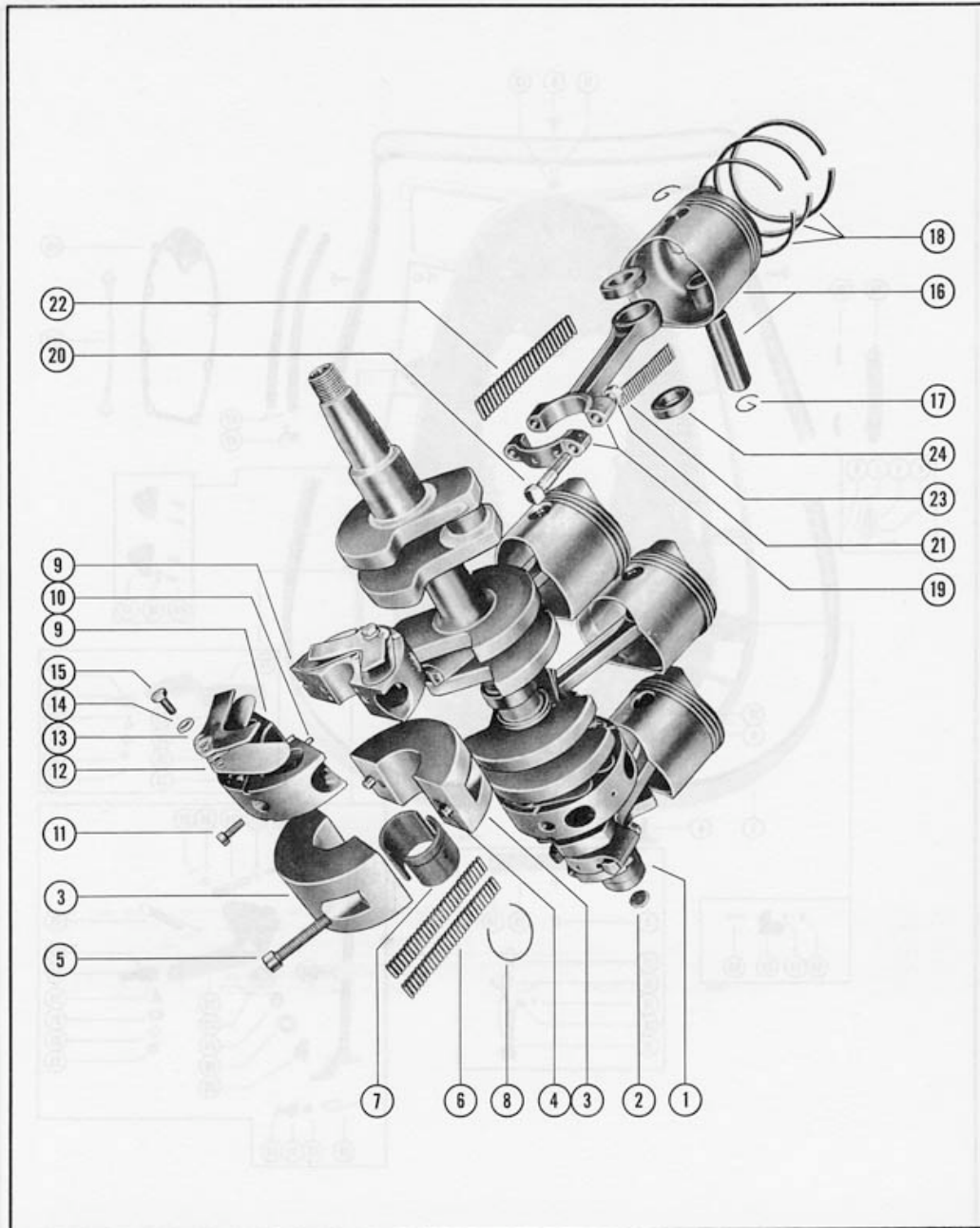
Oversize Pistons and Rings

724-1663A1	--	Piston and Piston Pin Assembly (.015)	4	4	4	4	4
39-28616	--	Ring, piston (.015)	12	12	12	12	12

NOTE #2: 600-7A1, 600-7A3 and 600-7A4 Connecting Rod and Cap Assemblies are identical to each other except for thickness of needle locating washers. The connecting rods can be made interchangeable by removing washers from one assembly and using the washers of another thickness depending on which model engine they are to be used. Consult parts list for correct washer part number. See chart below.

Connecting Rod & Cap Assembly	Washer	Washer Thickness
600-7A1	12-20064	1/4"
600-7A3	12-26178	1/32"
600-7A4	12-28121	1/16"

CRANKSHAFT, PISTON AND CONNECTING ROD



Revised August 1963

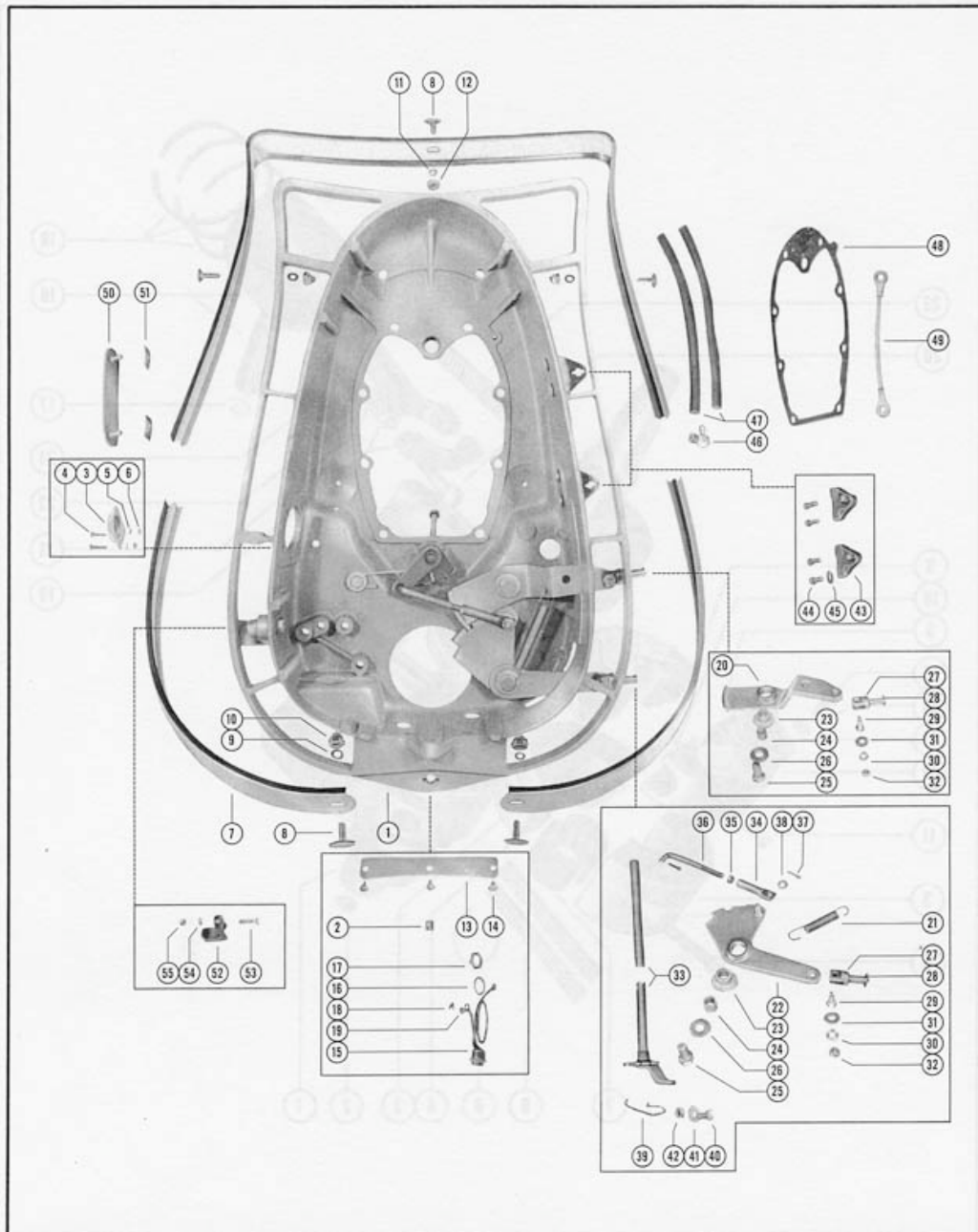
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BOTTOM COWL ASSEMBLY

PART NO.	REF. NO.	DESCRIPTION	MARK 58E	MARK 55AM	MARK 55AE	MARK 58AM	MARK 58AE
103-1201A1	1	Bottom Cowl Assembly (superseded by 103-1544A1)	1	-	-	-	-
103-1544A1	1	Bottom Cowl Assembly (without trim moulding)	-	1	1	1	1
103-1597A3	1	Bottom Cowl Assembly (with trim moulding)	-	-	-	1	1
23-25194	-	Bushing, oilite - shift shaft	1	1	1	1	1
21041	2	Insert, tap lock	1	1	1	1	1
29206	3	Plug, bottom cowl harness hole	-	1	*	1	*
10-26128	4	Screw, plug to bottom cowl	-	4	*	4	*
13-26995	5	Lockwasher, cover fastening screw	-	4	*	4	*
11-26419	6	Nut, cover fastening screw	-	4	*	4	*
29229A1	7	Trim Moulding Assembly, chrome	-	-	-	1	1
10-29226	8	Screw, decorative - moulding to bottom cowl	-	-	-	5	5
12-24671	9	Washer, fiber - moulding fastening screw	-	-	-	4	4
11-29225	10	Nut, nylon cap - moulding fastening screw	-	-	-	4	4
13-26995	11	Lockwasher, moulding fastening screw	-	-	-	1	1
11-26419	12	Nut, brass - moulding fastening screw	-	-	-	1	1
37-23076	--	Decal, MercElectric - bottom cowl	1	-	1	-	1
23760	13	Baffle, bottom cowl	1	1	1	1	1
10-21106	14	Screw, baffle to bottom cowl	3	3	3	3	3
21104A2	15	Connector Base Assembly	-	1	-	1	-
13-21972	16	Lockwasher, connector base	-	1	-	1	-
11-21971	17	Nut, connector base fastening	-	1	-	1	-
54-25231	18	Clip, connector base lead wire	-	1	-	1	-
10-21106	19	Screw, lead wire clip to bottom cowl	-	1	-	1	-
29532A1	20	Bracket, magneto control (lower)	1	1	1	1	1
24-24826	21	Spring, control bracket tension	1	1	1	1	1
28253	22	Lever, shift control	1	1	1	1	1
23-20008	23	Bushing, magneto bracket and shift lever (nylon)	2	2	2	2	2
23-21008	24	Bushing, magneto bracket and shift lever (steel)	2	2	2	2	2
10-21077	25	Screw, bracket and lever fastening	2	2	2	2	2
12-21040	26	Washer, bracket and lever fastening screw	2	2	2	2	2
17-30978A1	27	Pin Assembly, clevis yoke	2	2	2	2	2
17-23928	28	Roll Pin, clevis yoke pin	2	2	2	2	2
10-20584	29	Screw, clevis yoke pin fastening	2	2	2	2	2
13-29402	30	Washer, wave - pin fastening screw	2	2	2	2	2
12-20128	31	Washer, pin fastening screw	-	2	2	-	-
11-20110	32	Nut, pin fastening screw	2	2	2	2	2
25180	33	Shaft, shift (upper)	1	1	1	1	1
27714	34	Rod (sleeve), shift control end	1	1	1	1	1
11-25168	35	Nut, shift shaft end adjusting	1	1	1	1	1
25134	36	Rod, link - shift shaft end	1	1	1	1	1
18-20180	37	Cotter Pin, link rod to shift shaft	2	2	2	2	2
12-20583	38	Washer, link rod	1	1	1	1	1
24-25065	39	Spring, detent	1	1	1	1	1
10-20776	40	Screw, detent spring to bottom cowl	1	1	1	1	1
12-20346	41	Washer, detent spring screw	1	1	1	1	1
11-20013	42	Nut, detent spring screw	1	-	-	1	1
11-20184	42	Nut, detent spring screw	-	1	1	-	-
20557	43	Bracket, cable end anchor	2	2	2	2	2
10-20100	44	Screw, anchor to bottom cowl	4	4	4	-	-
10-29200	44	Screw, anchor to bottom cowl	-	-	-	4	4
13-20554	45	Lockwasher, anchor bracket screw	4	4	4	-	-
22-25885	46	Elbow, plastic - magneto vent tube	2	2	2	2	2
32-29164	47	Tube, vent - magneto (10 1/2")	2	2	2	2	2
27-20390	48	Gasket, powerhead to bottom cowl	1	1	1	1	1
30109	49	Ground Strap, cylinder block to cowl	1	1	1	1	1
38-28230	50	Plate, trade mark - bottom cowl	1	1	1	1	1
53-25539	51	Fastener, plate to bottom cowl	2	2	2	2	2
26552	52	Support, external wiring harness	1	-	1	-	1
10-20639	53	Screw, harness support to bottom cowl	1	-	1	-	1
12-20084	54	Washer, harness support fastening screw	1	-	1	-	1
11-29250	55	Nut, harness support screw	1	-	1	-	1

(*remove - not required on electric engines)

BOTTOM COWL ASSEMBLY

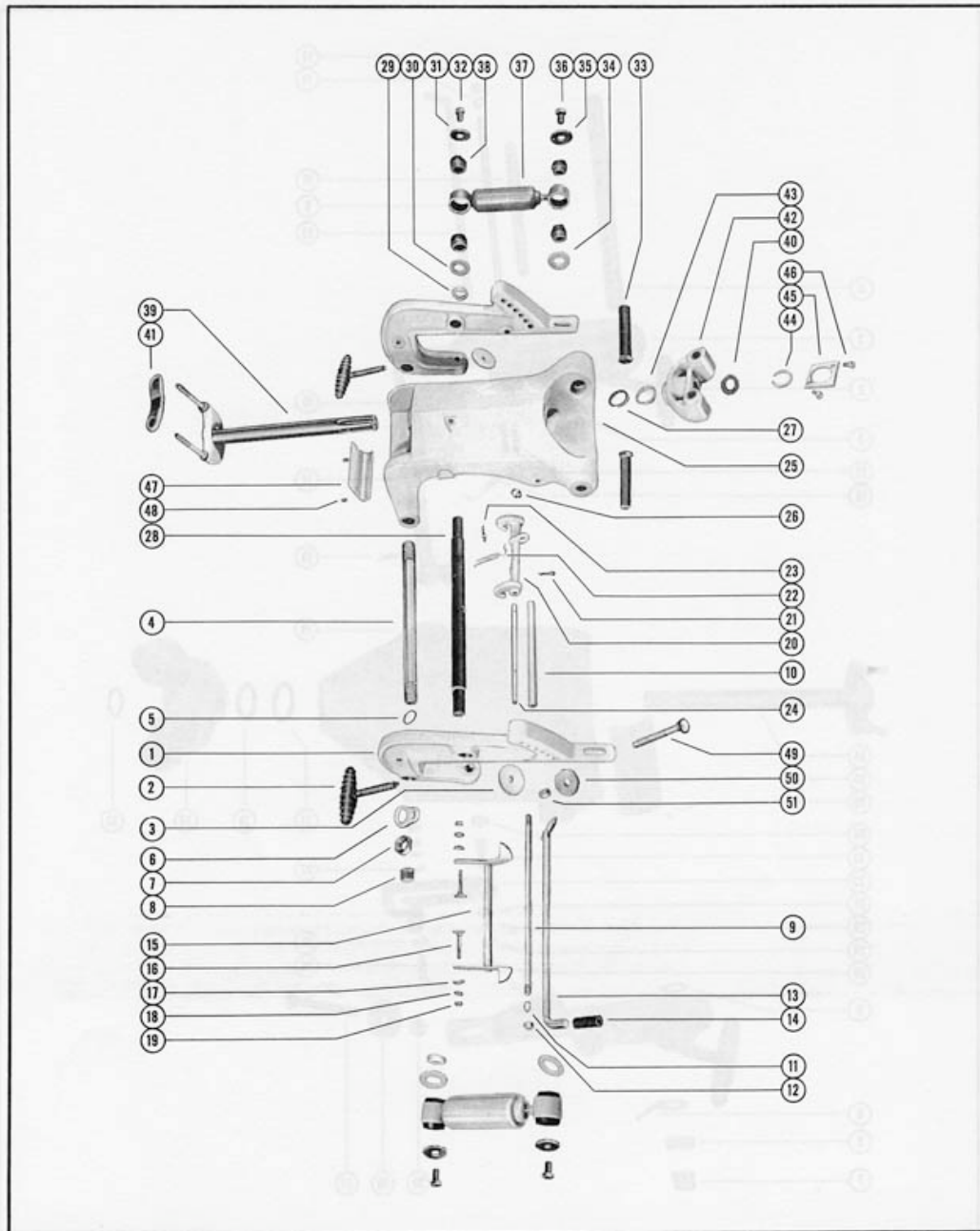


CLAMP AND SWIVEL BRACKET ASSEMBLY

PART NO.	REF. NO.	DESCRIPTION	MARK 58E	MARK 58AM	MARK 58AE
1440-1413A1	1	Clamp Bracket Assembly	2	-	-
22477A1	2	Thumb Screw Assembly	2	-	-
12-26227	3	Washer, thumb screw	2	-	-
1440-1466A1	1	Clamp Bracket Assembly	2	2	2
28403A3	2	Thumb Screw Assembly	2	2	2
12-28404	3	Washer, thumb screw	2	2	2
28122	4	Tube, tilt - clamp bracket to swivel bracket	1	1	1
15-25600	5	Shim, clamp bracket to swivel bracket	2	2	2
54-25735	6	Clip, safety chain - tilt tube	1	1	1
11-25599	7	Nut, tilt tube	2	2	2
25606	8	Cap, plastic - tilt tube	2	2	2
16-20221	9	Stud, clamp bracket	1	1	1
23-20222	10	Spacer, clamp bracket stud	1	1	1
13-26993	11	Lockwasher, clamp bracket stud	2	2	2
11-20083	12	Nut, clamp bracket stud	2	2	2
17-29219A1	13	Tilt Lock Pin Assembly	1	1	1
32-28052	14	Sleeve, rubber - tilt lock pin bumper	1	1	1
28338A1	15	Tilt Stop Lever Assembly	1	1	1
10-28339	16	Screw, tilt stop lever anchor	2	2	2
13-20846	17	Washer, wave - lever anchor screw	2	2	2
13-26992	18	Lockwasher, lever anchor screw	2	2	2
11-20088	19	Nut, lever anchor screw	2	-	-
11-20184	19	Nut, lever anchor screw	-	2	2
26903A2	20	Reverse Lock Assembly (use thru Serial #1152545 on Mark 58E)	1	-	-
26903A3	20	Reverse Lock Assembly (started with Serial #1152546 on Mark 58E)	1	1	1
18-20209	21	Cotter Pin, reverse lock to shaft	1	1	1
24-20210	22	Spring, reverse lock tension	1	1	1
17-25598	23	Pin, reverse lock spring attaching	1	1	1
20208	24	Shaft, reverse lock to swivel bracket	1	1	1
1444-1421A1	25	Swivel Bracket Assembly	1	1	1
22-23612	26	Fitting, grease - swivel bracket	1	1	1
26-26209	27	Oil Seal	1	1	1
29359	--	Lubricap, swivel bracket grease fitting	-	1	1
17-28029	28	Pin, upper shock mounting -- OUT --	1	-	-
23-28024	29	Spacer, upper bushing to clamp bracket	2	-	-
12-28025	30	Washer, upper bushing retainer (inner)	2	-	-
12-28026	31	Washer, upper bushing retainer (outer)	2	-	-
11-25096	--	Nut, upper shock mounting pin	2	-	-
55-28415	28	Pin, upper shock mounting	1	1	1
23-28024	29	Spacer, upper bushing to clamp bracket	2	2	2
12-28025	30	Washer, upper bushing retainer (inner)	2	2	2
12-28420	31	Washer, upper bushing retainer (outer)	2	2	2
10-28449	32	Bolt, nylok - upper shock mounting pin	2	2	2
10-28027	33	Bolt, shoulder - lower shock mounting	2	-	-
23-28032	34	Spacer, lower bushing to swivel bracket	2	-	-
12-28026	35	Washer, lower bushing retainer (outer)	2	-	-
11-25096	--	Nut, lower shock mounting bolt	2	-	-
55-28413	33	Pin, lower shock mounting	2	2	2
23-28032	34	Spacer, lower bushing to swivel bracket	2	2	2
12-28420	35	Washer, lower bushing retainer (outer)	2	2	2
10-28449	36	Bolt, nylok - lower shock mounting pin	2	2	2
55-28054	37	Shock Absorber	2	2	2
23-28055	38	Bushing, rubber - shock absorber	8	8	8
17-28418A4	39	Swivel Pin and Top Yoke Assembly	1	1	1
11-28202	40	Nut, swivel pin retaining	1	1	1
30711	41	Bumper, top yoke	1	1	1
30462A1	42	Yoke, bottom	1	1	1
12-25176	43	Washer, swivel pin to bottom yoke	1	1	1
53-28141	44	Ring, retaining - swivel pin	1	-	-
28133	45	Retainer, swivel pin ring	1	-	-
10-28140	46	Screw, ring retainer to swivel bracket	2	-	-
38-28023	47	Serial Plate	1	-	-
38-28852	47	Serial Plate	-	1	1
10-25612	48	Screw, drive - serial plate to swivel bracket	4	4	4
10-28009	49	Bolt, carriage - clamp bracket to boat transom	2	2	2
12-28008	50	Washer, carriage bolt	2	2	2
11-28010	51	Nut, carriage bolt	2	2	2

*These parts are not required on Mark 58A engines built without shock absorbers. For their replacement production parts, see page 41.

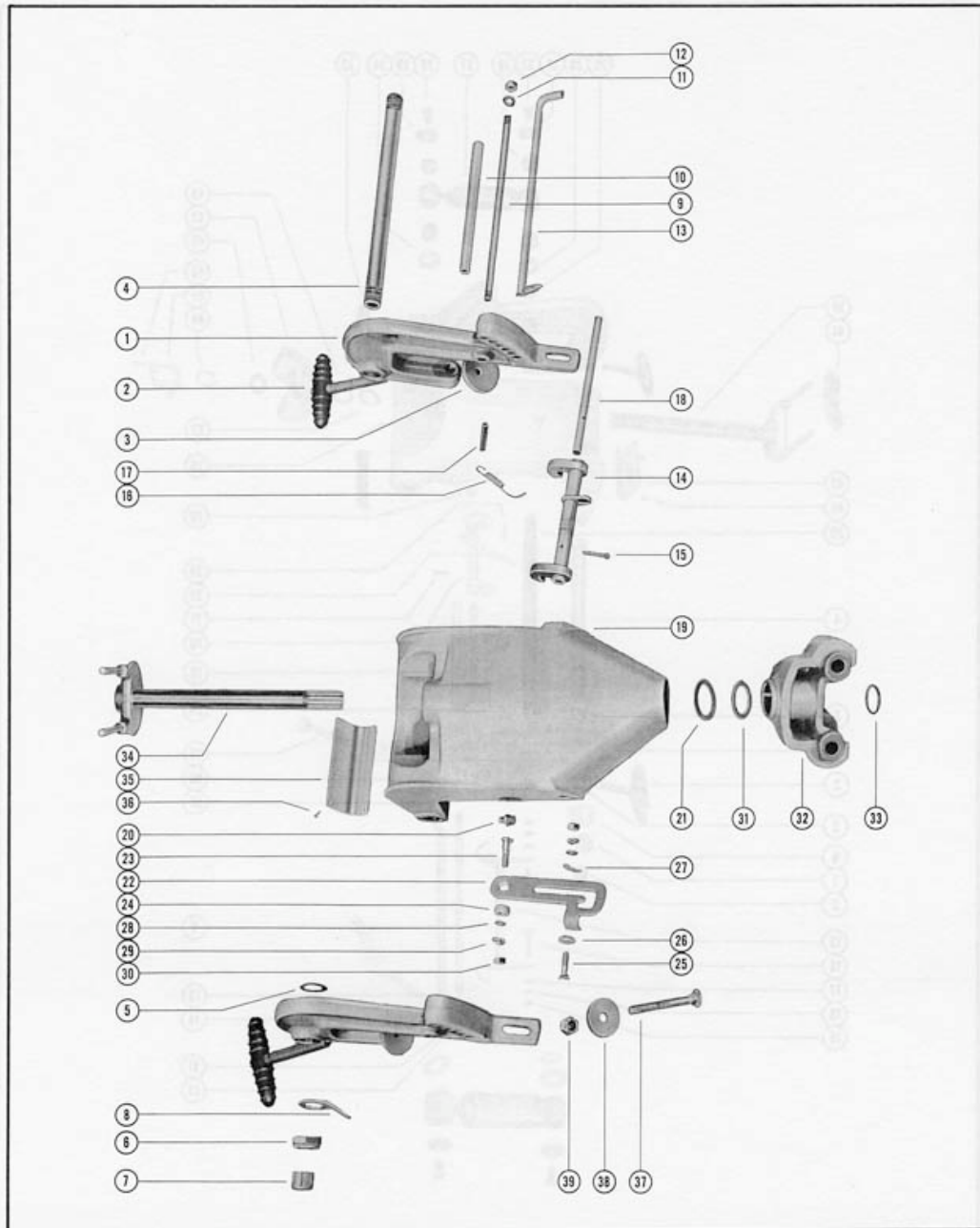
CLAMP AND SWIVEL BRACKET ASSEMBLY



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CLAMP AND SWIVEL BRACKET ASSEMBLY



DRIVE SHAFT HOUSING ASSEMBLY

PART NO.	REF. NO.	DESCRIPTION	MARK 58E	MARK 55AM	MARK 55AE	MARK 58AM	MARK 58AE
1522-1446	1	*Drive Shaft Housing (use with 3/8" studs)	1	1	1	1	1
1522-1567	1	#Drive Shaft Housing (use with 7/16" studs)	-	1	1	1	1
32-25187	2	Stud, water inlet	1	1	1	1	1
25-24961	3	Ring, rubber - water inlet tube	1	1	1	1	1
26-25192	4	Seal, water inlet tube	1	1	1	1	1
23-23651	5	Sleeve, water inlet tube	-	1	1	1	1
24945	6	Baffle, exhaust relief	1	1	1	1	1
10-25255	7	Screw, baffle to drive shaft housing	2	2	2	2	2
27-24899	8	Gasket, drive shaft housing to bottom cowl	1	1	1	1	1
11-25594	9	Nut, powerhead studs	8	8	8	8	8
10-25093	10	Screw, gear housing to drive shaft housing	1	1	1	1	1
16-23650	11	*Stud, drive shaft housing to gear housing (3/8")	1	1	1	1	1
16-29103	11	#Stud, drive shaft housing to gear housing (7/16")	-	1	1	1	1
11-23161	12	*Nut, gear housing and drive shaft housing studs (3/8")	3	3	3	3	3
11-22178	12	#Nut, gear housing and drive shaft housing studs (7/16")	-	3	3	3	3
28048	13	Rod, push - reverse lock (use thru Serial #1152545 on Mark 58E)	1	-	-	-	-
28470	13	Rod, push - reverse lock (started with Serial #1152546 on Mark 58E)	1	-	-	1	1
25190	13	Rod, push - reverse lock	-	1	1	-	-
17-24887	14	Pin, reverse lock lever	1	1	1	1	1
18-25191	15	Cotter Pin, push rod	1	1	1	1	1
24-25122	16	Spring, tension - push rod	1	1	1	1	1
25140	17	Lever, reverse lock	1	1	1	1	1
24926	18	Mount, rubber - upper	2	2	2	2	2
24935	19	Cover, upper mount - outside half	2	2	2	2	2
31120	20	Cover, upper mount - inside half	2	2	2	2	2
24929	21	Packing, "U" cup	2	2	2	2	2
12-24889	22	Washer, upper mount stud (17/32" ID)	2	2	2	2	2
12-24891	23	Washer, rubber - upper mount stud	2	2	2	2	2
23-30474	24	Spacer, upper mount stud	2	2	2	2	2
12-30473	25	Washer, upper mount stud (13/32" ID)	2	2	2	2	2
11-23161	26	Nut, upper mount stud	2	2	2	2	2
25305	27	Cap, rubber - upper mount	2	2	2	2	2
10-28772	28	Screw, upper mount cover (1 1/2")	4	4	4	4	4
10-28774	29	Screw, upper mount cover (2")	4	-	-	4	4
10-29389	29	Screw, upper mount cover (1 7/8")	-	4	4	-	-
13-26992	30	Lockwasher, mounting cover screw	8	-	-	-	-
12-29245	30	Washer, mounting cover screw	-	8	8	8	8
11-29322	31	Nut, mounting cover screw	8	8	8	8	8
24925	32	Mount, rubber - lower	2	2	2	2	2
12-28053	33	Washer, rubber - lower mount	2	2	2	2	2
12-28051	34	Washer, lower mount	2	2	2	2	2
12-24872	35	Washer, mounting screw	4	4	4	4	4
11-25096	36	Nut, mounting screw	2	2	2	2	2
10-24874	37	Screw, lower mount (5 1/2")	2	2	2	2	2
25067	38	Bumper, rubber - mounting screw	2	2	2	2	2
28241	39	Cover, lower mount (port side)	1	1	1	1	1
28242	39	Cover, lower mount (starboard side)	1	1	1	1	1
12-20084	40	Washer, lower mount cover screw	6	6	6	-	-
13-26993	40	Lockwasher, lower mount cover screw	-	-	-	6	6
10-29256	41	Screw, lower mount cover fastening	6	6	6	6	6
22-21290	42	Plug, grease - reverse lock hole	1	1	1	1	1

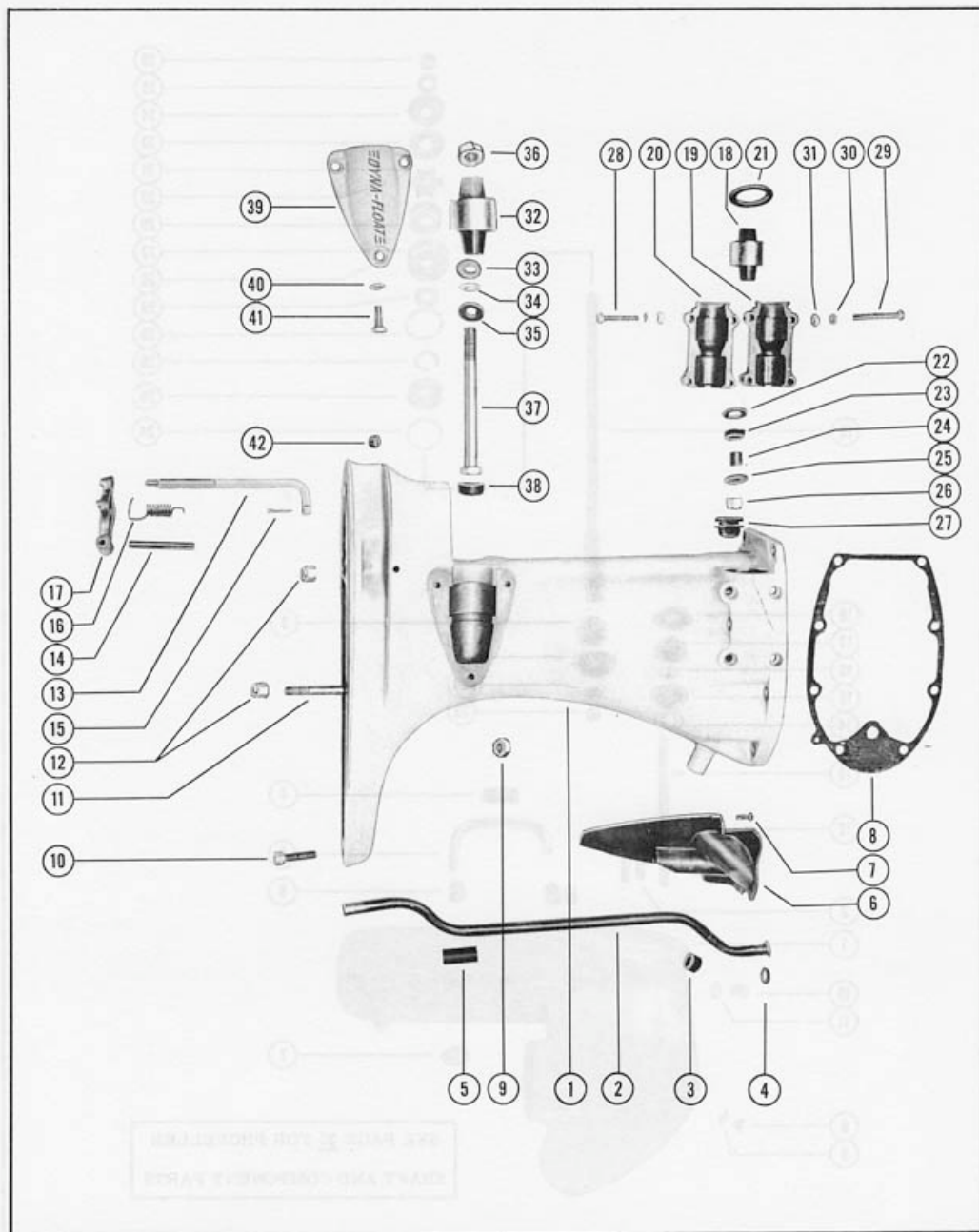
* Use thru Serial #1255439 on Mark 58AM and Mark 55AE

Started with Serial #1255440 on Mark 55AM and Mark 55AE

* Use thru Serial #1226546 on Mark 58AE and Serial #1230046 on Mark 58AM

Started with Serial #1226547 on Mark 58AE and Serial #1230047 on Mark 58AM

DRIVE SHAFT HOUSING ASSEMBLY



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GEAR HOUSING ASSEMBLY, COMPLETE

PART NO.	REF. NO.	DESCRIPTION	MARK 58E	MARK 55AM	MARK 55AE	MARK 58AM	MARK 58AE
1603-930A7	-	*Gear Housing Assembly, Complete (3/8" studs) { see note #1	1	1	1	1	1
1603-1568A4	-	#Gear Housing Assembly, Complete (7/16" studs) below	-	1	1	1	1
1603-930A3	1	*Gear Housing Assembly (3/8" studs)	1	1	1	1	1
1603-1568A3	1	#Gear Housing Assembly (7/16" studs)	-	1	1	1	1
16-23071	2	*Stud, gear housing to drive shaft housing (3/8")	2	2	2	2	2
16-29078	2	#Stud, gear housing to drive shaft housing (7/16")	-	2	2	2	2
31-20231	3	Bearing, roller - drive shaft	1	1	1	1	1
23-23651	4	Sleeve, water inlet tube	1	1	1	1	1
32-23652	5	Tube, water inlet - lower	1	1	1	1	1
26-20232	6	Seal, water tube	3	3	3	3	3
35-23654	7	Screen, water intake	1	1	1	1	1
10-28634	8	Screw, grease filler and flushing hole	2	2	2	2	2
12-20260	9	Washer, grease filler and flushing hole screw	2	2	2	2	2
10-28653	10	Screw, gear housing vent	1	1	1	1	1
12-20262	11	Washer, gear housing vent screw	1	1	1	1	1
25136	12	Shaft, shift - lower	1	1	1	1	1
18-20233	13	Clip, retaining - shift shaft	1	1	1	1	1
25-25439	14	"O" Ring, shift shaft bushing	1	1	1	1	1
23-28374A1	15	Bushing Assembly, shift shaft	1	1	1	1	1
26-31249	16	Oil Seal (see note #3 below)	1	1	1	1	1
25138	17	Cam, lower reverse locking	1	1	1	1	1
25139	18	Cam, upper reverse locking	1	1	1	1	1
45-29114A1	19	Drive Shaft Assembly	1	1	1	1	1
53-29116	20	Ring, retaining - ball bearing (25/32" ID) { see note #2	1	1	1	1	1
53-29115	20	Ring, retaining - ball bearing (3/4" ID) below	1	1	1	1	1
43-20834	21	Gear, pinion	1	1	1	1	1
14-20871	22	Tab, pinion gear screw	1	-	-	-	-
14-29163	22	Tab, pinion gear screw	-	1	1	1	1
10-20925	23	Screw, pinion gear retaining	1	1	1	1	1
15-20929	24	Shim, ball bearing to gear housing (.002-3-5-10)	AR	AR	AR	AR	AR
30-20861	25	Bearing, ball - drive shaft	1	1	1	1	1
25-20266	26	"O" Ring, water pump cartridge	1	1	1	1	1
46-29117A1	27	Water Pump Cartridge Assembly	1	1	1	1	1
26-23300	28	Oil Seal	1	1	1	1	1
28091	29	Insert, water pump cartridge	1	1	1	1	1
28-28657	30	Key, water pump cartridge	1	1	1	1	1
47-20268	31	Impeller, water pump	1	1	1	1	1
17-23733	32	Pin, impeller drive	1	1	1	1	1
20272	33	Plate, outlet - water pump cover	1	1	1	1	1
20270A2	34	Water Pump Cover Assembly	1	1	1	1	1
26-23517	35	Oil Seal	1	1	1	1	1
25-20273	36	Ring, rubber - centrifugal slinger	1	1	1	1	1

* Use thru Serial #1255439 on Mark 55AM and Mark 55AE

Started with Serial #1255440 on Mark 55AM and Mark 55AE

* Use thru Serial #1226546 on Mark 58AE and Serial #1230046 on Mark 58AM

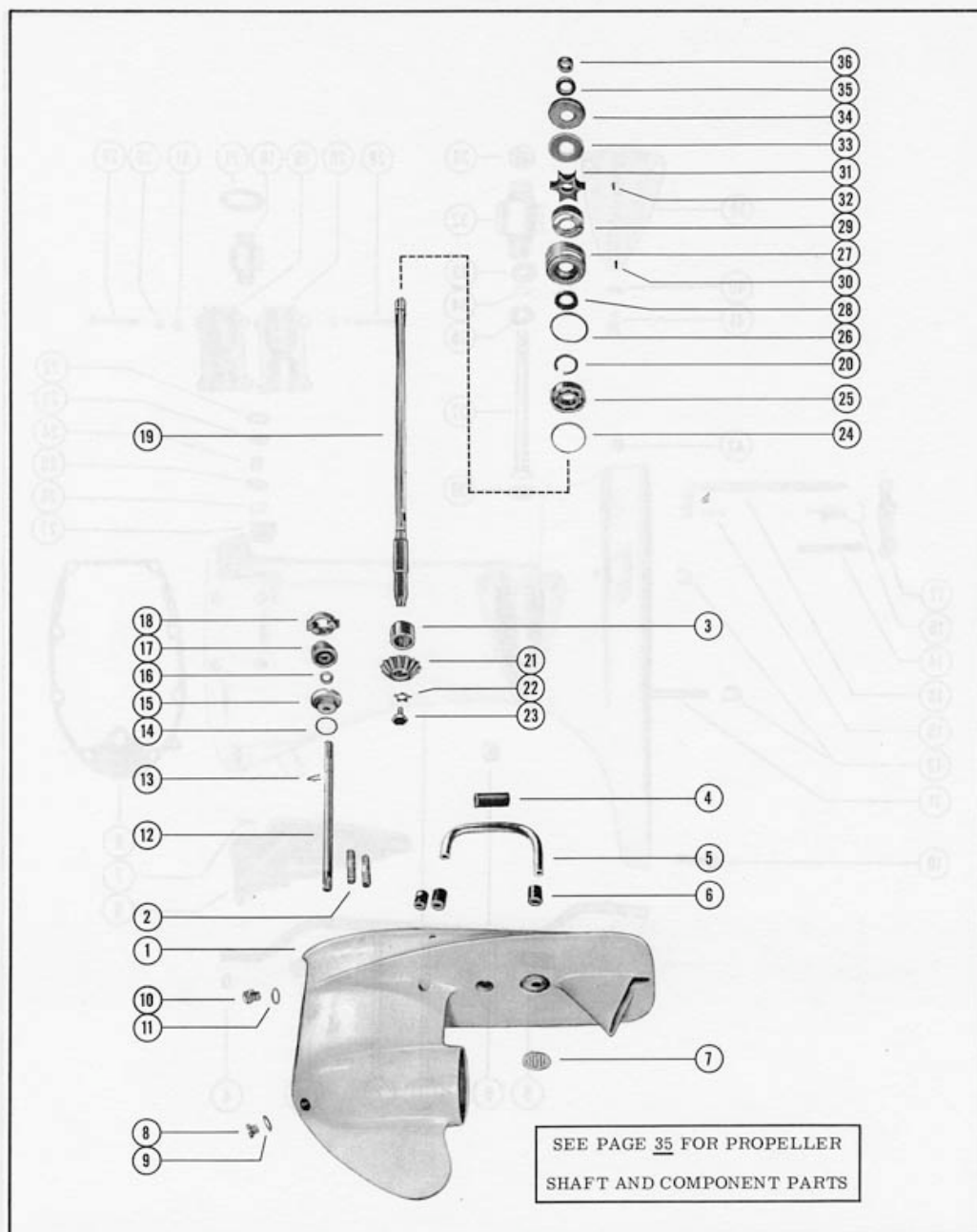
Started with Serial #1226547 on Mark 58AE and Serial #1230047 on Mark 58AM

NOTE #1: 1603-930A7 and 1603-1568A4 Gear Housing Assembly Complete include all parts from reference #1 thru reference #58 as listed on pages 34 and 35.

NOTE #2: Check O.D. of ring groove on drive shaft before replacing ring. Drive shaft on earlier models require the smaller retaining ring (53-29115)

NOTE #3: On Mark 58E, Serial No. 1152545 and below, use 26-20236 Oil Seal in place of 26-31249 Oil Seal.

GEAR HOUSING ASSEMBLY, COMPLETE



GEAR HOUSING ASSEMBLY, COMPLETE

PART NO.	REF. NO.	DESCRIPTION	MARK 58E	MARK 55AM	MARK 55AE	MARK 58AM	MARK 58AE
1603-930A7	-	*Gear Housing Assembly, Complete (3/8" studs) {	1	1	1	1	1
1603-1568A4	-	#Gear Housing Assembly, Complete (7/16" studs) {	-	1	1	1	1
1603-930A3	1	*Gear Housing Assembly (3/8" studs)	1	1	1	1	1
1603-1568A3	1	#Gear Housing Assembly (7/16" studs)	-	1	1	1	1
30147	37	Cam, shift	1	1	1	1	1
20930	38	Follower, cam	1	1	1	1	1
20843	39	Slide, cross pin	1	1	1	1	1
24-20254	40	Spring, cam follower pin	1	1	1	1	1
15-20928	41	Shim, ball bearing to gear housing (.002-3-5-10)	AR	AR	AR	AR	AR
43-20975A1	--	Forward Gear Assembly, Complete	1	1	1	1	1
30-20840	42	Bearing, ball - forward gear	1	1	1	1	1
43-20975	43	Forward Gear Assembly	1	1	1	1	1
31-20249	44	Bearing, roller - forward gear	1	1	1	1	1
32189	45	Ratchet, sliding clutch	1	1	1	1	1
17-20841	46	Pin, cross - ratchet to propeller shaft	1	1	1	1	1
53-20842	47	Ring, retaining - cross pin	1	1	1	1	1
44-25254	48	Shaft, propeller	1	1	1	1	1
43-20975A2	--	Reverse Gear Assembly, Complete	1	1	1	1	1
43-20975	49	Reverse Gear Assembly	1	1	1	1	1
20864	50	Ring, adaptor - ball bearing	1	1	1	1	1
30-20839	51	Bearing, ball - reverse gear	1	1	1	1	1
15-20927	52	Shim, adaptor ring to gear housing (.002-3-5-10)	AR	AR	AR	AR	AR
20862A1	53	Bearing Carrier Assembly	1	1	1	1	1
31-20249	54	Bearing, roller	1	1	1	1	1
25-20863	55	"O" Ring, bearing carrier	1	1	1	1	1
26-23300	56	Oil Seal	1	1	1	1	1
12-22970	57	Washer, gear housing cover	1	1	1	1	1
20865	58	Cover, gear housing	1	1	1	1	1
12-25251	59	Washer, backing (1/8)	1	1	1	1	1
12-25252	60	Washer, backing (1/32)	AR	AR	AR	AR	AR
14-25250	61	Tab Washer, propeller nut	1	1	1	1	1
11-20837	62	Nut, propeller (aluminum)	1	1	1	1	1
11-29825	62	Nut, propeller (nylon)	Opt.	Opt.	Opt.	Opt.	Opt.

* Use thru Serial #1255439 on Mark 55AM and Mark 55AE

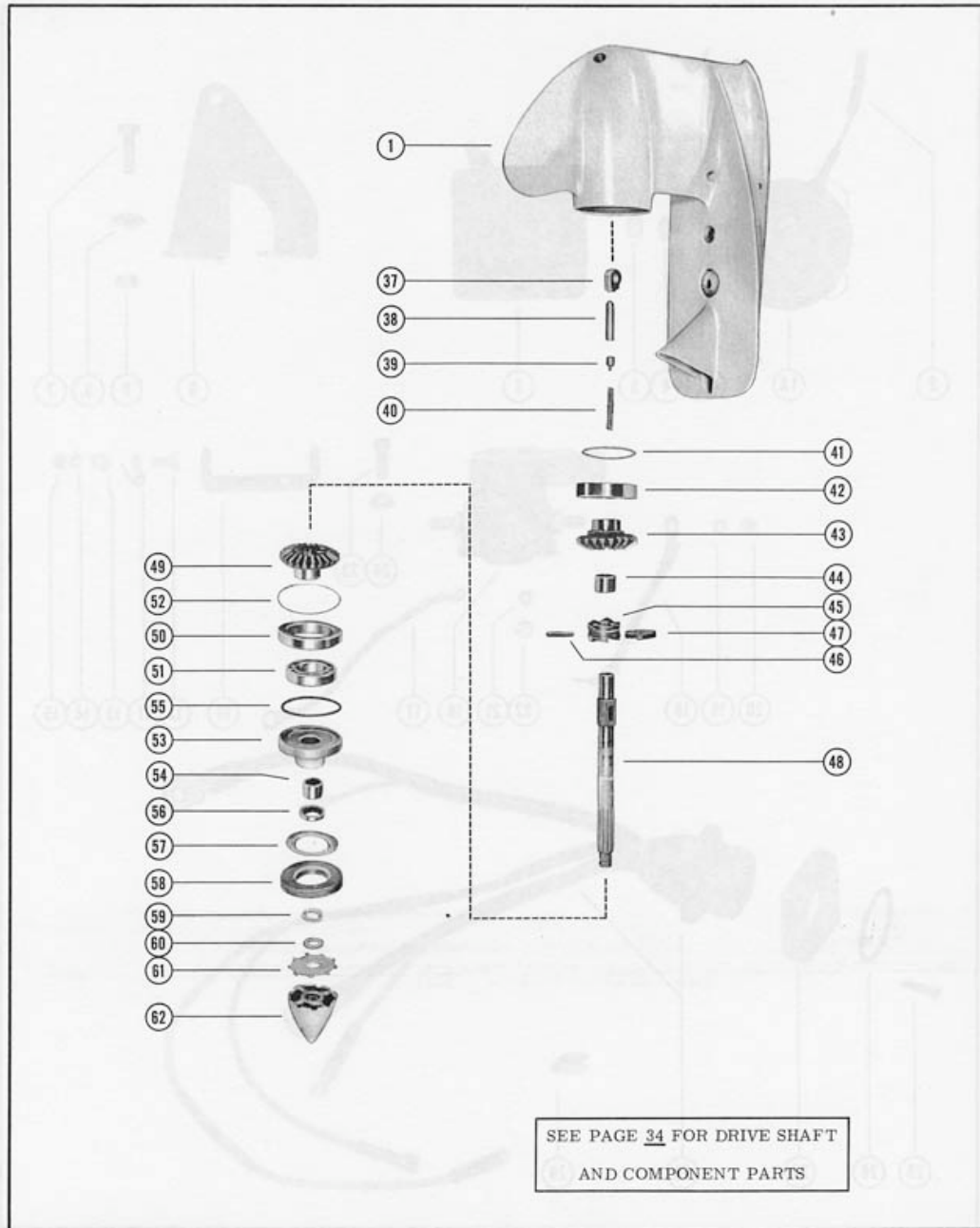
Started with Serial #1255440 on Mark 55AM and Mark 55AE

* Use thru Serial #1226546 on Mark 58AE and Serial #1230046 on Mark 58AM

Started with Serial #1226547 on Mark 58AE and Serial #1230047 on Mark 58AM

NOTE: 1603-930A7 and 1603-1568A4 Gear Housing Assembly Complete include all parts from reference #1 thru reference #58 as listed on pages 34 and 35.

GEAR HOUSING ASSEMBLY, COMPLETE

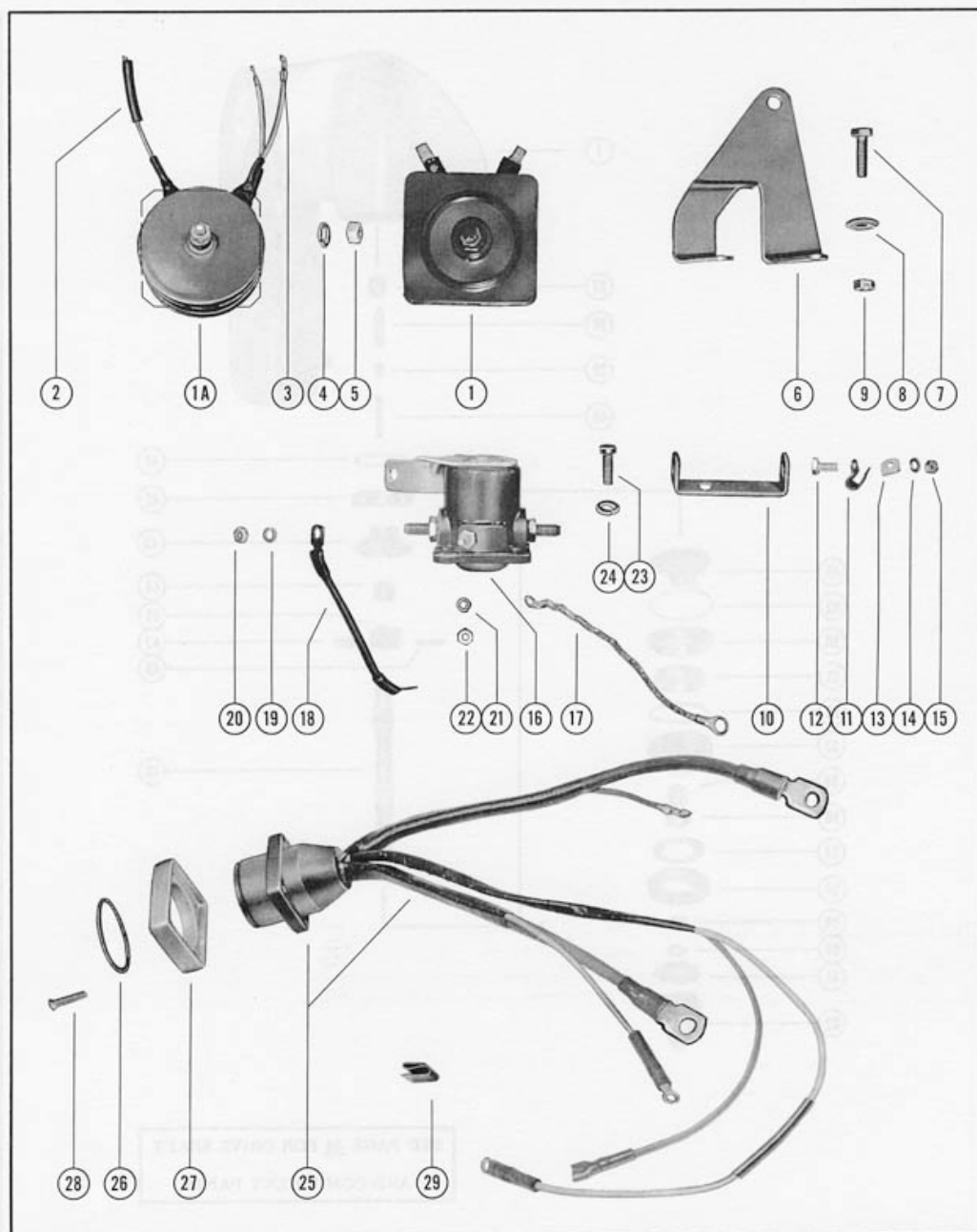


RECTIFIER, STARTER SOLENOID AND WIRING HARNESS

PART NO.	REF. NO.	DESCRIPTION	MARK 58E	MARK 55AE	MARK 58AE
25571	1	Rectifier	1	-	-
25571A2	1A	*Rectifier Assembly	1	1	1
32-26528	2	Sleeve, rectifier lead (red)	1	1	1
22647	3	Disconnect, knife splice - rectifier lead wires	3	3	3
13-26993	4	Lockwasher, rectifier mounting screw	1	1	1
11-21929	5	Nut, rectifier mounting screw	1	1	1
28597	6	Bracket, rectifier mounting	1	1	1
10-21091	7	Screw, rectifier bracket to bottom cowl	2	2	2
13-26992	8	Lockwasher, bracket mounting screw	2	-	-
11-21825	9	Nut, bracket mounting screw	2	-	-
11-20184	9	Nut, bracket mounting screw	-	2	2
28372	10	*Bracket, rectifier lead wires mounting	1	-	-
54-24836	11	*Clamp, rectifier lead wires to bracket	2	1	1
54-22740	11	Clamp, rectifier lead wires to bracket	-	1	1
10-20100	12	*Screw, lead wire clamp to bracket	2	-	-
10-30009	12	Screw, lead wire clamp to bracket	-	2	2
22789	13	*"D" Washer, clamp fastening screw	2	2	2
13-26996	14	*Lockwasher, clamp fastening screw	2	-	-
11-20645	15	*Nut, clamp fastening screw	2	-	-
38062A2	16	Solenoid, starter (3 pole)	1	-	-
32445	16	Solenoid, starter (4 pole)	1	1	1
28016A1	17	Ground Strap Assembly	1	1	1
25596	18	Wire, starter to starter solenoid	1	1	1
13-26993	19	Lockwasher, solenoid terminal (5/16)	2	2	2
11-20083	20	Nut, solenoid inside terminal (5/16)	1	1	1
11-26062	20	Nut, cap - solenoid outside terminal (5/16)	1	1	1
13-26996	21	Lockwasher, solenoid terminal (#10)	2	1	2
11-20645	22	Nut, solenoid terminal (#10)	2	2	2
10-29238	23	Screw, solenoid to starter motor	2	2	2
13-26992	24	Lockwasher, solenoid screw	2	2	2
28370A1	25	Wiring Harness (internal)	1	-	-
28370	25	*Wiring Harness (internal)	1	1	1
24-28975	26	Spring, garter - internal wiring harness	-	1	1
26079	27	Plate, backing - wiring harness	1	1	1
10-26128	28	Screw, backing plate to bottom cowl	4	4	4
54-22783	29	"S" Clip, wiring harness leads to bottom cowl	3	3	3

*Started with Serial #1141505 on Mark 58E

RECTIFIER, STARTER SOLENOID AND WIRING HARNESS



MARK 58EL PARTS LIST

All parts listed below are for the Mark 58EL engine and are used in place of the Mark 58E corresponding parts as shown. For reference to any other corresponding part in the Mark 58EL, please refer to preceding pages of this parts list.

SERIAL NUMBERS:

Mark 58EL 1157546 thru 1158045

PART NO.	DESCRIPTION	REPLACES	MARK 58EL
1535-1566	Housing, drive shaft	1522-1567	1
32-25076	Tube, water inlet	32-25187	1
45-29120A1	Drive Shaft Assembly	45-29114A1	1
25163	Shaft, shift - upper	25180	1
28593	Rod, push - reverse lock	28470	1
1448-1449A1	Swivel Bracket Assembly	1444-1421A1	1
17-28419A4	Swivel Pin and Top Yoke Assembly	17-28418A4	1
27898	Baffle, exhaust relief	24945	1
1603-930A8	Gear Housing Assembly, Complete	1603-930A7	1

MARK 58S PARTS LIST

When ordering replacement parts for Mark 58S engines, please order from the preceding pages of this Mark 58E parts list with the following exception:

SERIAL NUMBERS:

Mark 58S 1152546 thru 1153045

PART NO.	DESCRIPTION	REPLACES	MARK 58S
211-1483A1	Flywheel Assembly, Complete	211-1414A2	1

MARK 58AML AND MARK 58AEL PARTS LIST

All parts listed below are for the Mark 58AML & Mark 58AEL engines and are used in place of the corresponding parts as shown. For reference to any other corresponding part in the Mark 58AML and Mark 58AEL, please refer to preceding pages of this parts list.

SERIAL NUMBERS:

Mark 58AML 1198870 and up

Mark 58AEL 1197870 and up

PART NO.	DESCRIPTION	REPLACES	MARK 58AML	MARK 58AEL
1535-1441	Housing, drive shaft (3/8" stud)	1522-1446	1	1
1535-1566	*Housing, drive shaft (7/16" stud)	1522-1567	1	1
32-25076	Tube, water inlet	32-25187	1	1
45-29120A1	Drive Shaft Assembly	45-29114A1	1	1
25163	Shaft, shift - upper	25180	1	1
28593	Rod, push - reverse lock	28470	1	1
1448-1449A1	Swivel Bracket Assembly	1444-1421A1	1	1
17-28419A4	Swivel Pin and Top Yoke Assembly	17-28418A4	1	1
27898	Baffle, exhaust relief	24945	1	1
1603-930A8	Gear Housing Assembly, Complete (3/8")	1603-930A7	1	1
1603-1568A5	*Gear Housing Assembly, Complete (7/16")	1603-1568A4	1	1

* Started with Serial #1230547 on MK58AEL and MK58AML

MARK 58AS PARTS LIST

When ordering replacement parts for Mark 58AS engines, please order from the preceding pages of this Mark 58AE parts list with the following exception:

SERIAL NUMBERS:

Mark 58AS 1199377 and up

PART NO.	DESCRIPTION	REPLACES	MARK 58AS
211-1483A3	Flywheel Assembly, Complete (with spacers) { See Note at bottom	211-1414A6	1
211-1483A4	Flywheel Assembly, Complete (without spacers) { of Page 6	211-1414A7	1

MARK 55AML AND MARK 55AEL PARTS LIST

All parts listed below are for the Mark 55AML & Mark 55AEL engines and are used in place of the corresponding parts as shown. For reference to any other corresponding part in the Mark 55AML and Mark 55AEL, please refer to preceding pages of this parts list.

SERIAL NUMBERS:

Mark 55AML 1225222 and up
Mark 55AEL 1225722 and up

PART NO.	DESCRIPTION	REPLACES	MARK 55AML	MARK 55AEL
1535-1441	#Housing, drive shaft (3/8" stud)	1522-1446	1	1
1535-1566	*Housing, drive shaft (7/16" stud)	1522-1567	1	1
32-25076	Tube, water inlet	32-25187	1	1
45-29120A1	Drive Shaft Assembly	45-29114A1	1	1
25163	Shaft, shift - upper	25180	1	1
28593	Rod, push - reverse lock	25190	1	1
27898	Baffle, exhaust relief	24945	1	1
1440-1464A1	Clamp Bracket Assembly	1427-1310A1	2	2
28403A3	Thumb Screw Assembly	22477A1	2	2
12-28404	Washer, thumb screw	12-26227	2	2
1442-1400A1	Swivel Bracket Assembly	1401-1080A1	1	1
17-28419A2	Swivel Pin and Top Yoke Assembly	17-27739A2	1	1
30462A1	Yoke, bottom	30202A1	1	1
11-28202	Nut, swivel pin	53-27743	1	1
26903A3	Reverse Lock Assembly	26903A2	1	1
29056	Lever, tilt stop (<i>starboard side</i>)	20215	1	1
29057	Lever, tilt stop (<i>port side</i>)	26864	1	1
23-29055	Spacer, tilt stop lever	23-20216	2	2
10-29054	Screw, tilt stop lever anchor	10-20217	2	2
10-27791	Screw, tilt stop lever retaining	10-27790	2	2
1603-930A8	#Gear Housing Assembly, Complete (3/8" stud)	1603-930A7	1	1
1603-1568A5	*Gear Housing Assembly, Complete (7/16" stud)	1603-1568A4	1	1
10-28009	Bolt, clamp bracket to boat transom	10-26483	2	2
12-28008	Washer, clamp bracket bolt	12-26485	2	2
11-28010	Nut, clamp bracket bolt	11-26484	2	2

Use thru Serial #1255439

* Started with Serial #1255440

MARK 55AS PARTS LIST

When ordering replacement parts for Mark 55AS engines, please order from the preceding pages of this Mark 55AE parts list with the following exception:

SERIAL NUMBERS:

Mark 55AS 1223231 and up

PART NO.	DESCRIPTION	REPLACES	MARK 55AS
211-1483A3	Flywheel Ass'y, Comp. (with spacers)	211-1414A6	1
211-1483A4	Flywheel Ass'y, Comp. (without spacers)	211-1414A7	1

See Note
on bottom
of Page 6

REMOTE CONTROL, STARTER MOTOR AND FUEL TANK

For reference to Remote Control, Starter Motor, Fuel Tank, Etc. not shown in this parts list, please refer to the Section in your Accessory Parts Lists as indicated below:

		Refer to Section
1225-1529A7	Fuel Tank Assembly (6 gallon)	"D"
29479A4	Fuel Line Assembly (6 and 12 gallon fuel tanks)	"D"
1232-1685A2	Fuel Tank Assembly (12 gallon)	"D"
20015-S	Remote Control Cable Assembly	"B"
30063A1	Remote Control Assembly (standard)	"B"
26790A	Remote Control Assembly (electric)	"B"
25763A	Shorting Switch Assembly	"B"
25942	*Starter Motor Assembly (Delco-Remy)	"E"
50-29105	#Starter Motor Assembly (Delco-Remy)	"E"
29822A1	Steering Handle Assembly	"C"

*Use thru Serial #1226546 on Mark 58AE

#Started with Serial #1226547 on Mark 58E

PROPELLERS

PART NUMBER	DESCRIPTION	MATERIAL	PITCH	NO. OF BLADES
RIGHT HAND ROTATION				
48-22814A2	Propeller Assembly	Bronze	8"	3
48-25773A2	Propeller Assembly	Bronze	9"	2
48-26666A2	Propeller Assembly	Bronze	10"	2
48-22105A2	Propeller Assembly	Bronze	10"	3
48-29985A2	Propeller Assembly	Aluminum	10"	2
48-23586A2	Propeller Assembly	Bronze	11"	2
48-29296A2	Propeller Assembly	Aluminum	11"	2
48-22636A2	Propeller Assembly	Bronze	12"	2
48-22914A2	Propeller Assembly	Aluminum	12"	2
48-23587A2	Propeller Assembly	Bronze	13"	2
48-29986A2	Propeller Assembly	Aluminum	13"	2
48-27028A2	Propeller Assembly	Bronze	14"	2
48-28765A2	Propeller Assembly	Bronze	15"	2

On Mark 58A engines built without shock absorbers, the following parts are required. Parts listed below are used in place of parts as noted by symbol (◀) on page 27.

PART NO.	DESCRIPTION	QUAN.
1450-1530A2	Swivel Bracket Assembly	1
1440-1464A1	Clamp Bracket Assembly	2
13-27085	Washer, wave - retaining screw (port side)	1
15-20473	Shim, .010 - retaining screw (port side)	1
13-20846	Washer, wave - retaining screw (port side)	1
23-29055	Spacer, tilt stop lever	2
29056	Lever, tilt stop (starboard side)	1
29057	Lever, tilt stop (port side)	1
10-27791	Screw, retaining - tilt stop lever	2
10-29054	Screw, anchor - tilt stop lever	2
11-20361	Nut, lever anchor and retaining screw	4