



PARTS CATALOG

MARK 30

SERIAL NUMBER

MARK 30, 30E ALL

TABLE OF CONTENTS:

ACCESSORIES	1
BOTTOM COWL ASSEMBLY	38
CARBURETOR LINKAGE	22
CHOKE SOLENOID AND LINKAGE	24
CLAMP AND SWIVEL BRACKET	48
COWLING AND FRONT COVER	4
CRANKSHAFT, PISTON & CONNECTING ROD	34
CYLINDER BLOCK AND CRANKCASE ASSEMBLY	30
DRIVE SHAFT HOUSING AND SADDLE	52
FLYWHEEL ASSEMBLY AND STATOR	6
FUEL PUMP AND FUEL FILTER	26
GEAR HOUSING AND DRIVE SHAFT	56
GEAR HOUSING AND PROPELLER	60
MAGNETO (EXTERNAL PARTS)MK30, MK30E	8
MAGNETO (EXTERNAL PARTS)MK30-30E-1, MK30-30E-2, MK30-3	10
MAGNETO (INTERNAL PARTS)MK30-2, MK30E-2, MK30-3	18
MAGNETO (INTERNAL PARTS)MK30-30E, MK30-30E-1, MK30-30E-2	14
PARTS INDEX	62
RECTIFIER, STARTER SOLENOID AND WIRING HARNESS	54
SHIFT CONTROL LEVER ASSEMBLY	46
STEERING HANDLE ASSEMBLY	36
THROTTLE AND SHIFT MECHANISM(MK30, MK30E)	40
THROTTLE AND SHIFT MECHANISM(MK30-1, MK30E-1, MK30-2)	44
TOP COWL AND STARTER ASSEMBLY	2

NOTE: Indented description indicate that these parts are included in preceding assembly.

AR = As Required

NSS = Not Sold Separate

OPT = Optional

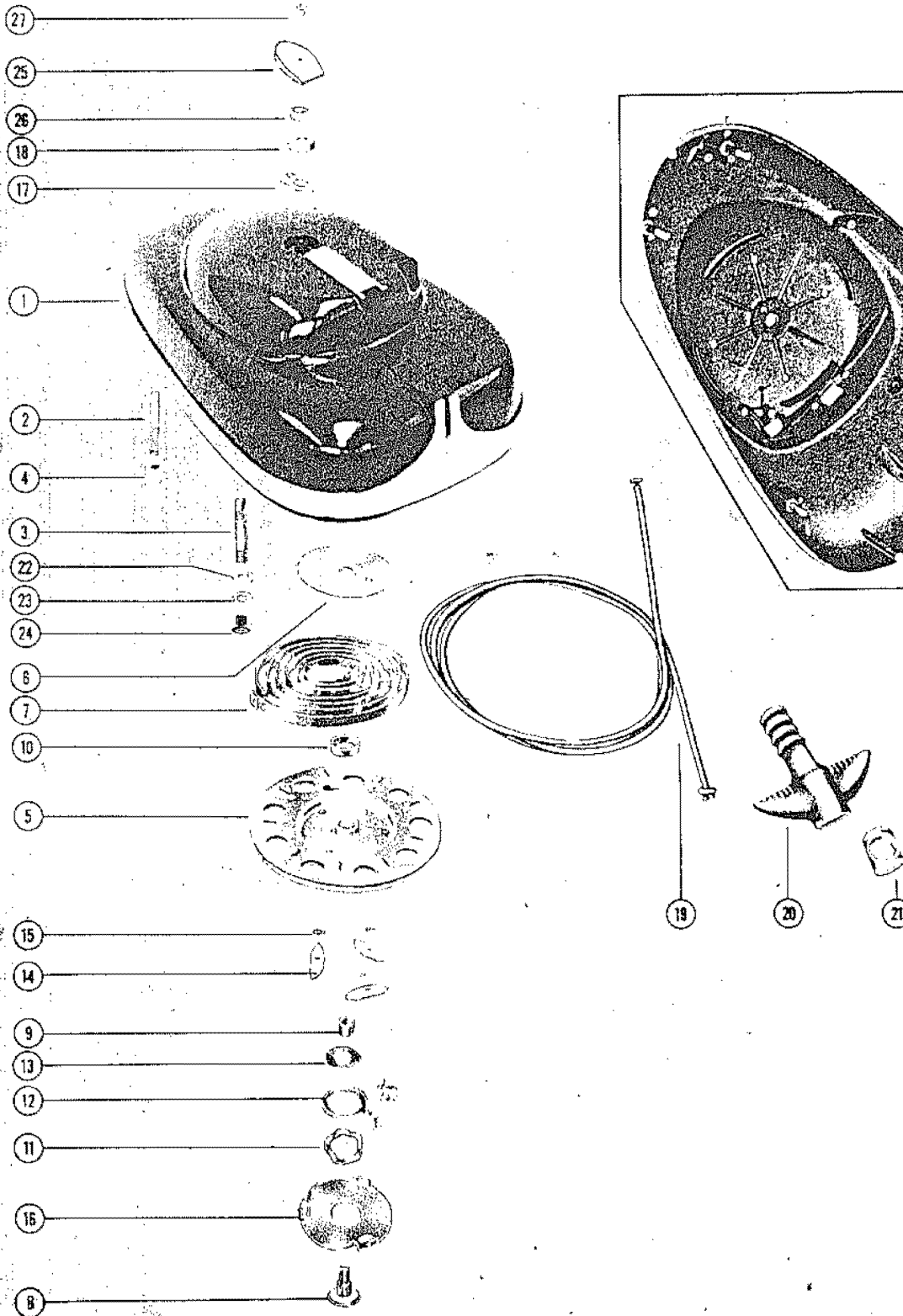
NS = Not Shown

THESE PARTS BOOKS/FICHE CARD ARE COPYRIGHTED AND MAY NOT BE DISTRIBUTED OR REPRODUCED IN ANY OTHER FORMAT BY ANYONE OTHER THAN MERCURY MARINE WITHOUT THE PRIOR WRITTEN CONSENT OF MERCURY MARINE.

ACCESSORIES

REF. NO.	PART NO.	SYM.	QTY.	DESCRIPTION
-	90-25739		0	MK30 AND MK30E PARTS LIST, COMPLETE
-	27-26997		0	GASKET SET, MOTOR OVERHAUL (MK30 THRU MK30-2)
-	27-28432		0	GASKET SET, MOTOR OVERHAUL (MK30-3)
-	24789A1		0	FLUSHING ASSEMBLY
-	37-25554		0	DECAL SET (MK30, MK30E, MK30-1, MK30E-1)
-	37-26517		0	DECAL SET (MK30-2, MK30E-2)
-	37-28433		0	DECAL SET (MK30-3)
-	92-25143		0	DECAL SOLUTION (PINT BOTTLE)

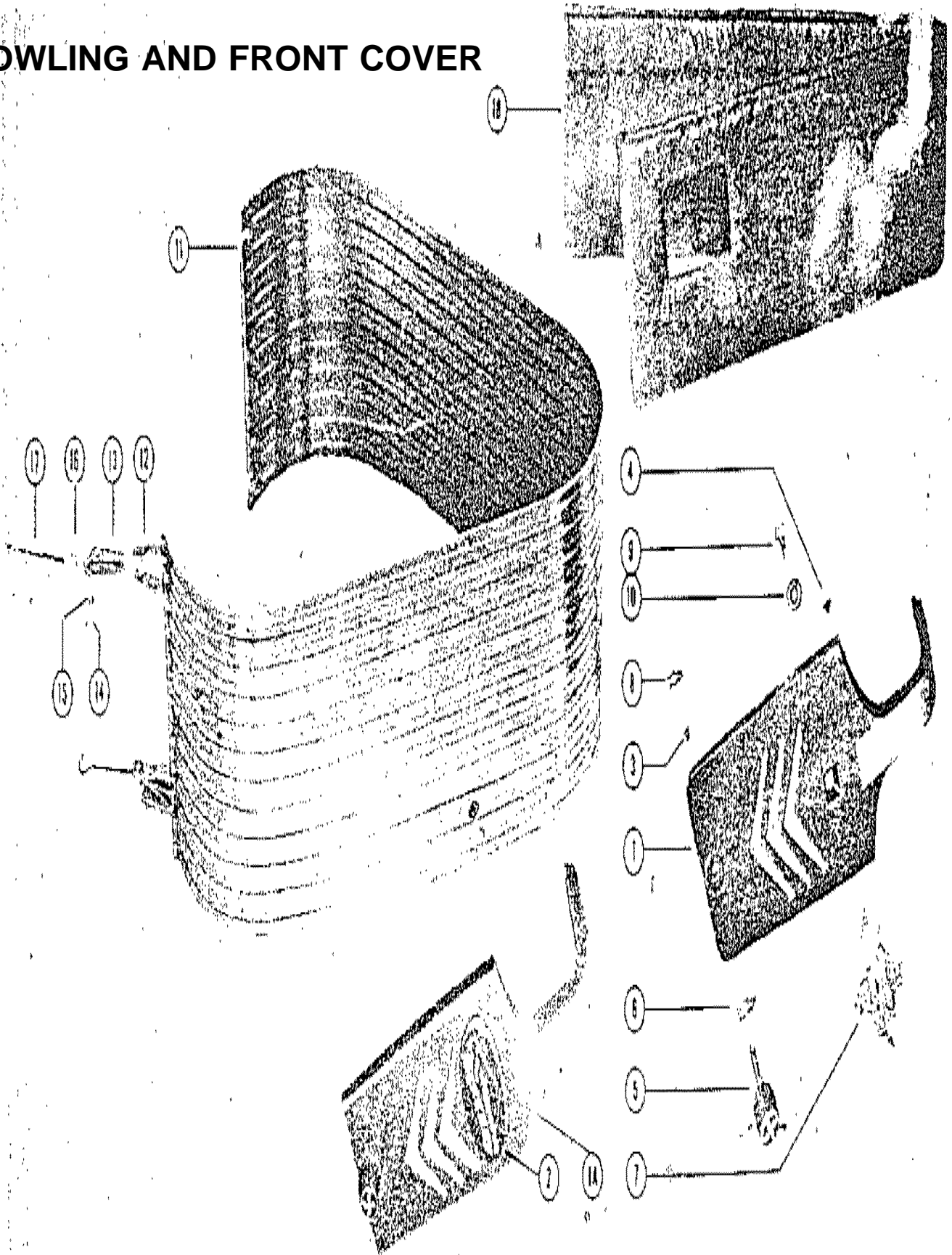
TOP COWL AND STARTER ASSEMBLY



TOP COWL AND STARTER ASSEMBLY

REF. NO.	PART NO.	SYM.	QTY.	DESCRIPTION
1	101-1024A5		1,1,1,1	TOP COWL ASSEMBLY (DOES NOT INCLUDE DECALS)
	101-1266A2		,,,1	TOP COWL ASSEMBLY (DOES NOT INCLUDE DECALS)
2	16-25734		2,2,2,2	STUD TOP COWL TO COVER
3	16-20990		2,2,2,2	STUD TOP COWL TO CRANKCASE
-	25-20116		1,1,1,1	GROMMET CHOKE KNOB
-	37-25554		1,1,,	DECAL SET TOP COWL
-	37-26517		,,1,	DECAL SET TOP COWL
-	37-28433		,,,1	DECAL SET TOP COWL
4	23-20326		2,2,2,	SPACER TOP COWL STUD
5	50-20149		1,1,1,1	SHEAVE ASSEMBLY
-	54-28397		,,,1	CLIP STARTER SHEAVE
6	20155		1,1,1,1	RETAINER STARTER SPRING
7	24-23714		1,1,1,1	SPRING STARTER REWIND
8	20157		1,1,1,1	SHAFT SHEAVE
9	23-20158		1,1,1,1	SPACER SHEAVE SHAFT
10	23-20159		1,1,1,1	BUSHING SPRING GUIDE
11	13-20160		1,1,1,1	WASHER WAVE
-	20161		1,1,1,1	RETAINER WAVE WASHER SEE NOTE BELOW
12	26179		,,,1	RETAINER WAVE WASHER SEE NOTE BELOW
13	12-26180		,,,1	WASHER WAVE WASHER RETAINER
14	20162		3,3,3,3	PAWL STARTER
15	13-20163		3,3,3,3	WASHER WAVE - STARTER PAWL
16	20164		1,1,1,1	PLATE RETAINER - STARTER PAWL
17	14-20165		1,1,1,1	WASHER SHEAVE SHAFT NUT
18	11-20166		1,1,1,1	NUT SHEAVE SHAFT (LEFT HAND THREAD)
19	50-22791A1		1,1,1,1	STARTER CABLE ASSEMBLY
20	20662		1,1,1,1	HANDLE STARTER CABLE
21	20172		1,1,1,1	END CAP STARTER HANDLE
22	12-20346		8,8,8,8	WASHER TOP COWL STUD
23	12-20028		12,12,12,1	WASHER TOP COWL STUD
24	11-20361		4,4,4,4	NUT TOP COWL FASTENING
25	20485		1,1,1,1	COVER TRIM - TOP COWL
26	23-23072		1,1,1,1	SPACER TRIM COVER
27	10-21643		1,1,1,1	SCREW TRIM COVER TO TOP COWL

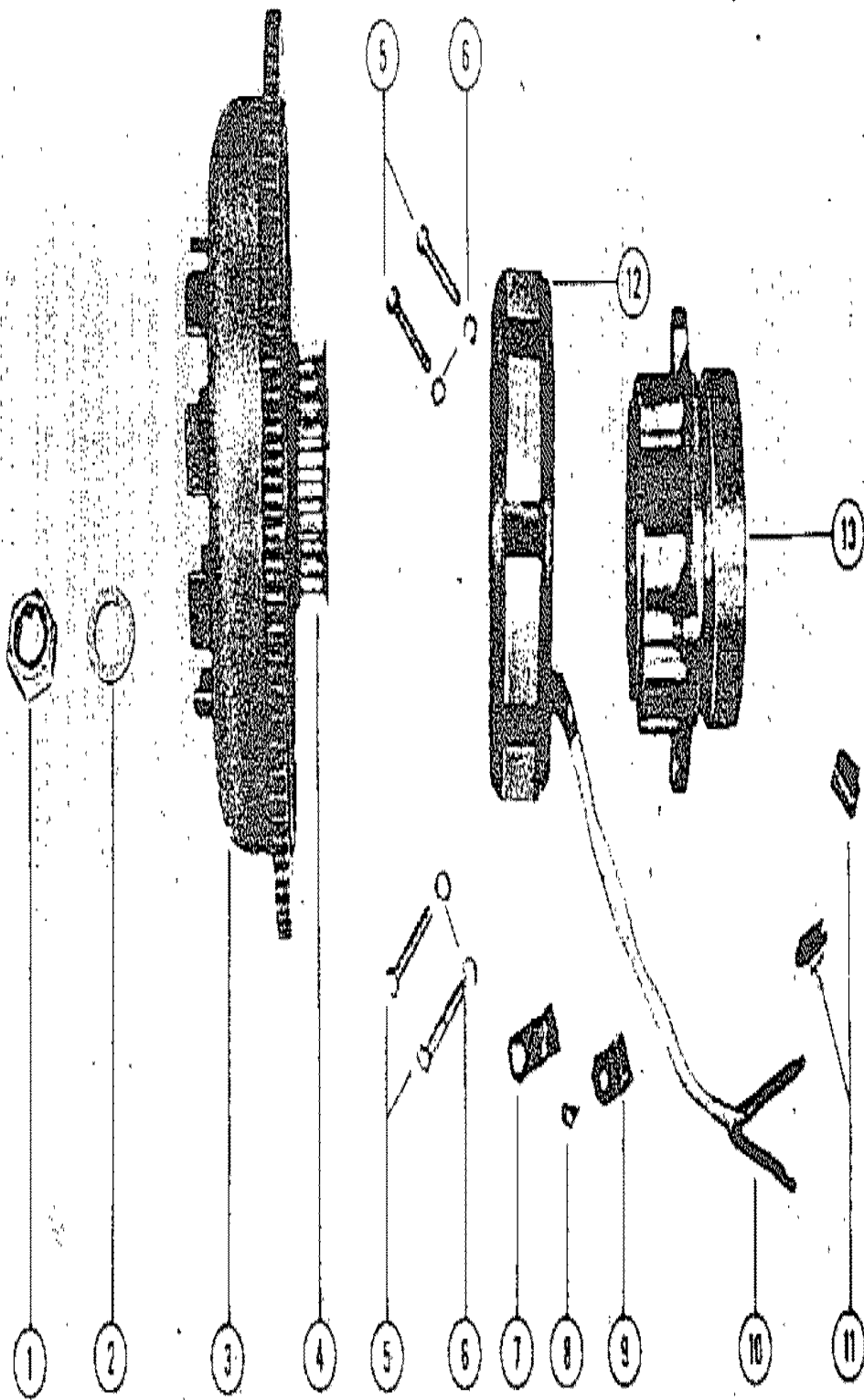
COWLING AND FRONT COVER



COWLING AND FRONT COVER

REF. NO.	PART NO.	SYM.	QTY.	DESCRIPTION
1	155-1029A2		1,1,1,1,,,	COWL FRONT COVER ASSEMBLY (SEE NOTE (1) BELOW)
1A	155-1029A3		,,,,1,1,1	COWL FRONT COVER ASSEMBLY
2	26183A_		,,,,1,1,1	EMBLEM COWL FRONT COVER (SEE NOTE (2) BELOW)
3	20721		4,4,4,4,,,	BUMPER RUBBER - FRONT COVER (LOWER)
	20721		,,,,2,2,2	BUMPER RUBBER - FRONT COVER (LOWER)
4	26901		,,,,2,2,2	BUMPER RUBBER - FRONT COVER (UPPER)
5	10-25619		1,1,1,1,1,	SCREW COWL COVER FASTENING
6	12-26162		1,1,1,1,1,	WASHER COVER SCREW (NYLON)
-	12-27897		,,,,1,1,1	WASHER COVER SCREW (NYLON)
7	25460		1,1,1,1,1,,,	EMBLEM FRONT COVER
8	18-21069		1,1,1,1,1,,,	COTTER PIN COVER FASTENING SCREW
9	10-20031		1,1,1,1,1,,,	SCREW EMBLEM TO FRONT COVER
10	12-20346		1,1,1,1,1,,,	WASHER EMBLEM SCREW
11	107-1015A2		1,1,1,1,1,	COWL WRAP AROUND ASSEMBLY
12	N.S.S.		4,4,4,4,4,	HINGE COWL LATCH TO COWL ROD
13	21060		2,2,2,2,2,	HANDLE COWL LATCH
14	53-21058		4,4,4,4,4,	E RING COWL LATCH HINGE PIN
15	17-21057		4,4,4,4,4,	PIN HINGE - COWL LATCH HANDLE
16	25690		2,2,2,2,2,	SWIVEL COWL LATCH
17	25691		2,2,2,2,2,	HOOK COWL LATCH FASTENING
18	24825		1,1,1,1,1,	BLANKET WRAP AROUND COWL
-	92-25234		1,1,1,1,1,	GLUE ADHESIVE - BLANKET FASTENING

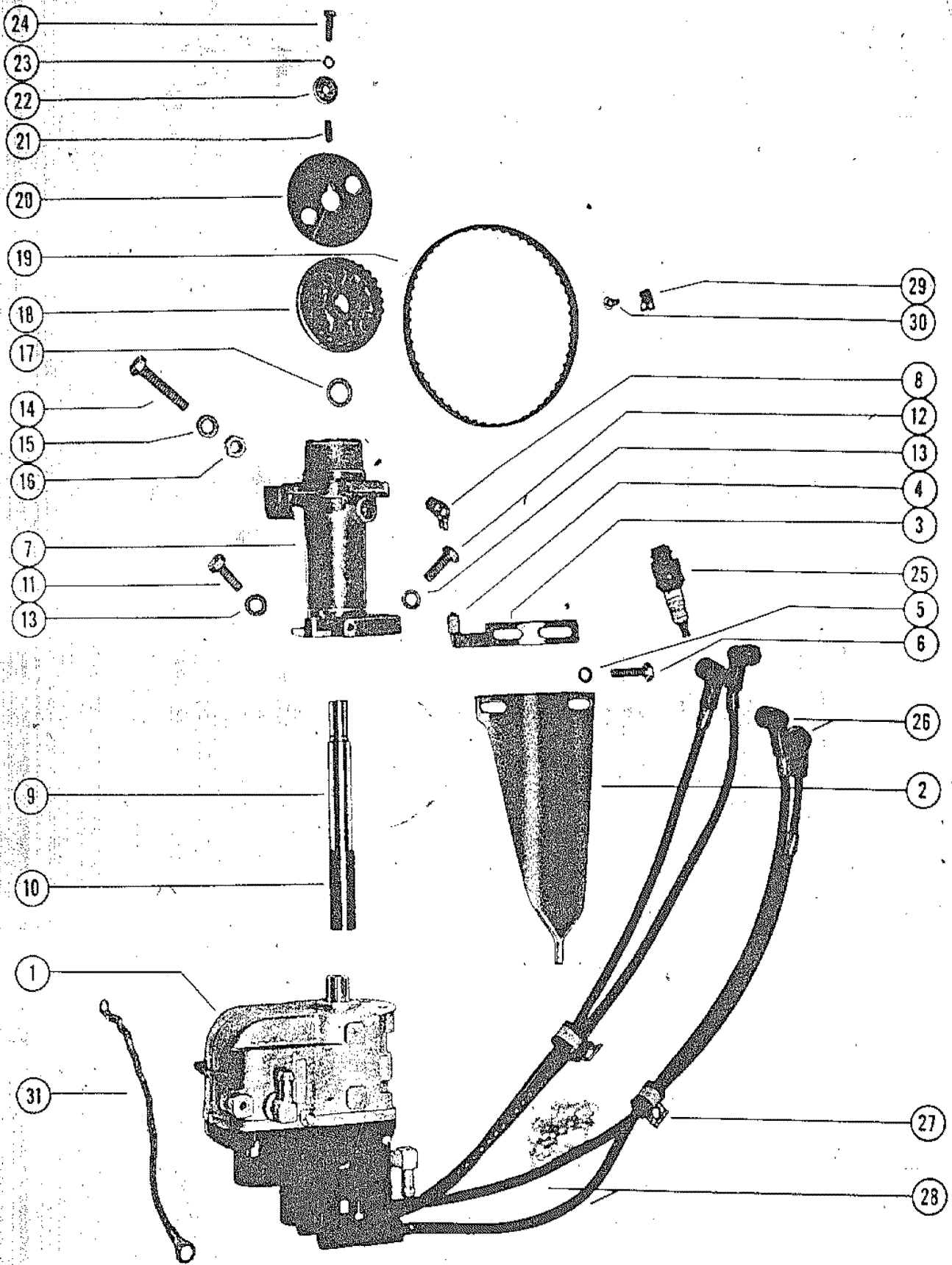
FLYWHEEL ASSEMBLY AND STATOR



FLYWHEEL ASSEMBLY AND STATOR

REF. NO.	PART NO.	SYM.	QTY.	DESCRIPTION
1	11-22339		1,1,1,1,1,	NUT FLYWHEEL
2	12-20143		1,1,1,1,1,	WASHER FLYWHEEL NUT
	12-26617		,,,,,,1	WASHER FLYWHEEL NUT
-	28-20661		1,1,1,1,1,	KEY FLYWHEEL DRIVE
-	28-20094		,,,,,,1	KEY FLYWHEEL DRIVE
3	208-1013A1		1,,1,,1,,	FLYWHEEL ASSEMBLY
	208-998A1		,1,,,,,	FLYWHEEL ASSEMBLY (USED WITH 23713A1 STARTER MOTOR)
	208-1078A2		,,,1,,1,	FLYWHEEL ASSEMBLY (USED WITH 25942 & 25444 STARTER MOTORS)
	208-1385A1		,,,,,,1	FLYWHEEL ASSEMBLY
4	22823		1,1,1,1,1,	PULLEY FLYWHEEL
-	12-25293		1,1,1,,1,1	WASHER FLYWHEEL PULLEY
-	17-20392		1,1,1,1,1,	DOWEL PIN PULLEY TO FLYWHEEL
-	17-26618		,,,,,,1	DOWEL PIN PULLEY TO FLYWHEEL
-	39180		,,,1,,,	RATCHET FLYWHEEL USE ONLY ON THOSE FLYWHEELS WHERE STARTER RACHET WAS NOT CAT ON. ORDER REPLACEMENT PARTS ACCORDINGLY.
-	10-22491		,,,3,,,	SCREW RATCHET TO FLYWHEEL USE ONLY ON THOSE FLYWHEELS WHERE STARTER RACHET WAS NOT CAT ON. ORDER REPLACEMENT PARTS ACCORDINGLY.
-	13-20147		,,,3,,,	LOCKWASTER RATCHET SCREW USE ONLY ON THOSE FLYWHEELS WHERE STARTER RACHET WAS NOT CAT ON. ORDER REPLACEMENT PARTS ACCORDINGLY.
5	10-22310		,4,,4,,4,	SCREW STATOR TO UPPER END CAP
6	13-20040		,4,,4,,4,	LOCKWASHER STATOR SCREW
7	54-24836		,1,,1,,1,	CLIP STATOR LEAD WIRE
8	10-25255		,1,,1,,1,	SCREW STATOR LEAD WIRE CLIP
9	54-24836		,1,,1,,1,	CLIP INTERNAL WIRING HARNESS
8	10-25255		,1,,1,,1,	SCREW, INTERNAL WIRING HARNESS CLIP
10	32-24839		,1,,1,,,	SLEEVE STATOR LEAD AND CHOKE WIRE
11	54-22783		,1,,1,,1,	S CLIP WIRING HARNESS LEADS
12	398-1034		,1,,1,,1,	STATOR ALTERNATOR
13	1100-339A1		1,1,1,1,1,	END CAP ASSEMBLY UPPER

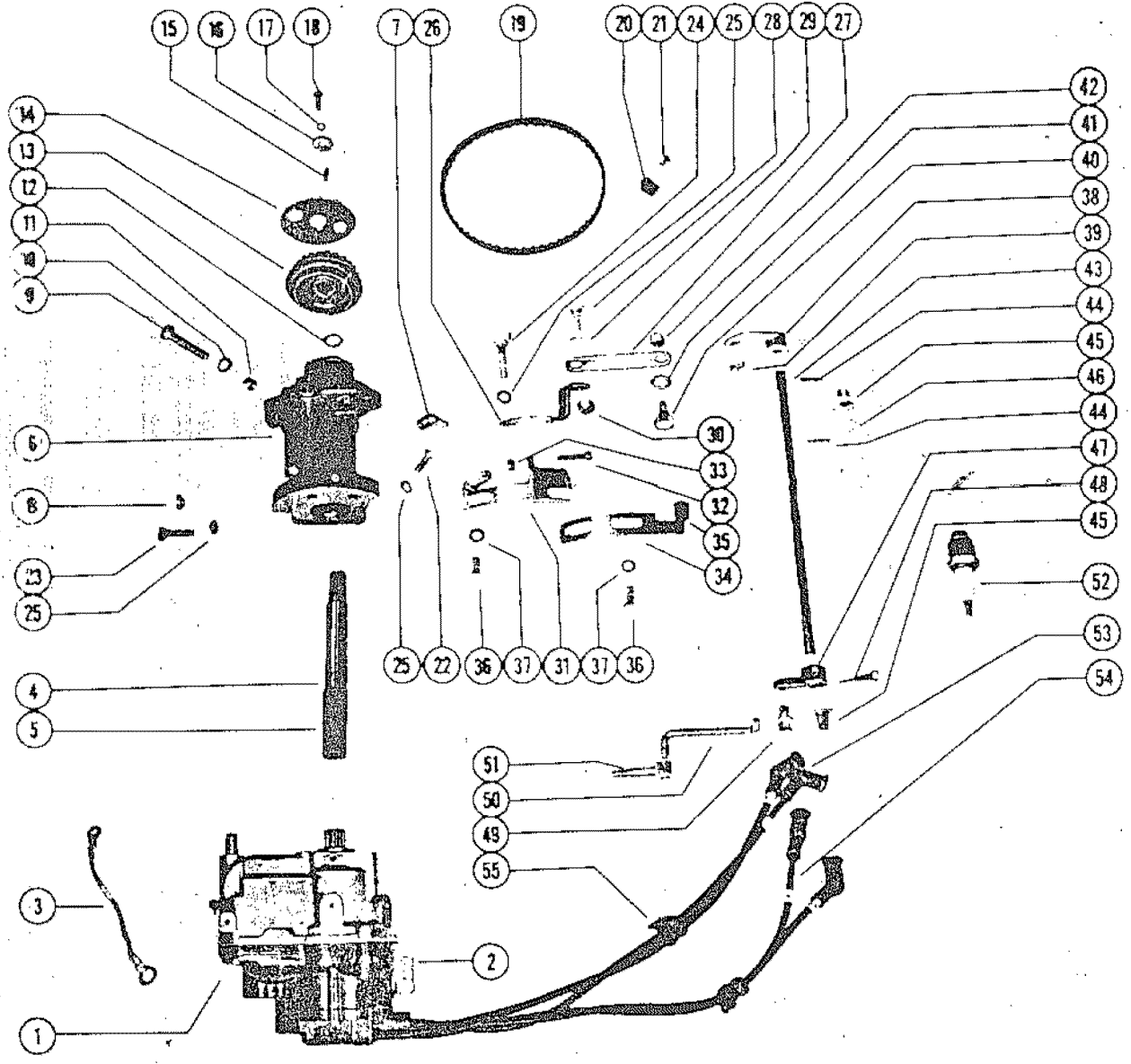
MAGNETO (EXTERNAL PARTS)MK30, MK30E



MAGNETO (EXTERNAL PARTS)MK30, MK30E

REF. NO.	PART NO.	SYM.	QTY.	DESCRIPTION
1	322-999		1,1	MAGNETO ASSEMBLY COMPLETE (FM-XV4B7OF
2	25380		1,1	BRACKET MAGNETO ACTUATING
-	10-20100		2,2	SCREW ACTUATING BRACKET TO MAGNETO
-	13-20040		2,2	LOCKWASHER ACTUATING BRACKET SCREW
3	23603A1		1,1	BRACKET ASSEMBLY CARBURETOR ACTUATING
4	23-23601		1,1	SLEEVE NYLON
5	12-20028		2,2	WASHER ACTUATING BRACKET SCREW
6	10-20031		2,2	SCREW ACTUATING BRACKET TO MAGNETO PILOT
7	24794A1		1,1	MAGNETO ADAPTOR ASSEMBLY COMPLETE
8	22-25094		1,1	FITTING GREASE
9	45-24808A1		1,1	SHAFT ASSEMBLY MAGNETO DRIVE
10	24791		1,1	COUPLING DRIVE SHAFT
11	10-20146		3,3	SCREW MAGNETO ADAPTOR TO MAGNETO (5/8)
12	10-20027		1,1	SCREW MEGNETO ADAPTOR TO MAGNETO (7/8)
13	13-20147		4,4	LOCKWASHER MAGNETO ADAPTOR SCREW
14	10-22040		3,3	SCREW MAGNETO ADAPTOR TO CRANKCASE
16	11-20461		3,3	NUT MEGNETO ADAPTOR SCREW
17	12-25193		1,1	SPACER MAGNETO TIMING PULLEY
18	24807		1,1	PULLEY DRIVEN
19	20140		1,1	BELT TIMING
20	20136		1,1	FLANGE DRIVEN PULLEY
21	28-20137		1,1	KEY MAGNETO DRIVING
22	12-20138		1,1	WASHER PULLEY CLAMPING SCREW
23	13-20040		1,1	LOCKWASHER PULLEY CLAMPING SCREW
24	10-20139		1,1	SCREW PULLEY CLAMPING
25	33-20127		4,4	SPARK PLUG
26	20119		4,4	PROTECTOR SPARK PLUG
27	54-20534		2,2	CLIP HIGH TENSION LEAD TO CYLINDER BLOCK
-	12-20084		2,2	WASHER HIGH TENSION LEAD CLIP SCREW
28	23564		4,4	CABLE HIGH TENSION LEAD
-	25-25429		4,4	O RING HIGH TENSION LEAD CABLE
29	54-25231		1,1	CLIP NYLON CABLE TO MAGNETO
30	10-25236		1,1	SCREW NYLON CABLE CLIP TO MAGNETO
31	394-1134A1		1,1	GROUND STRAP ASSEMBLY

MAGNETO (EXTERNAL PARTS)MK30-30E-1, MK30-30E-2, MK30-3

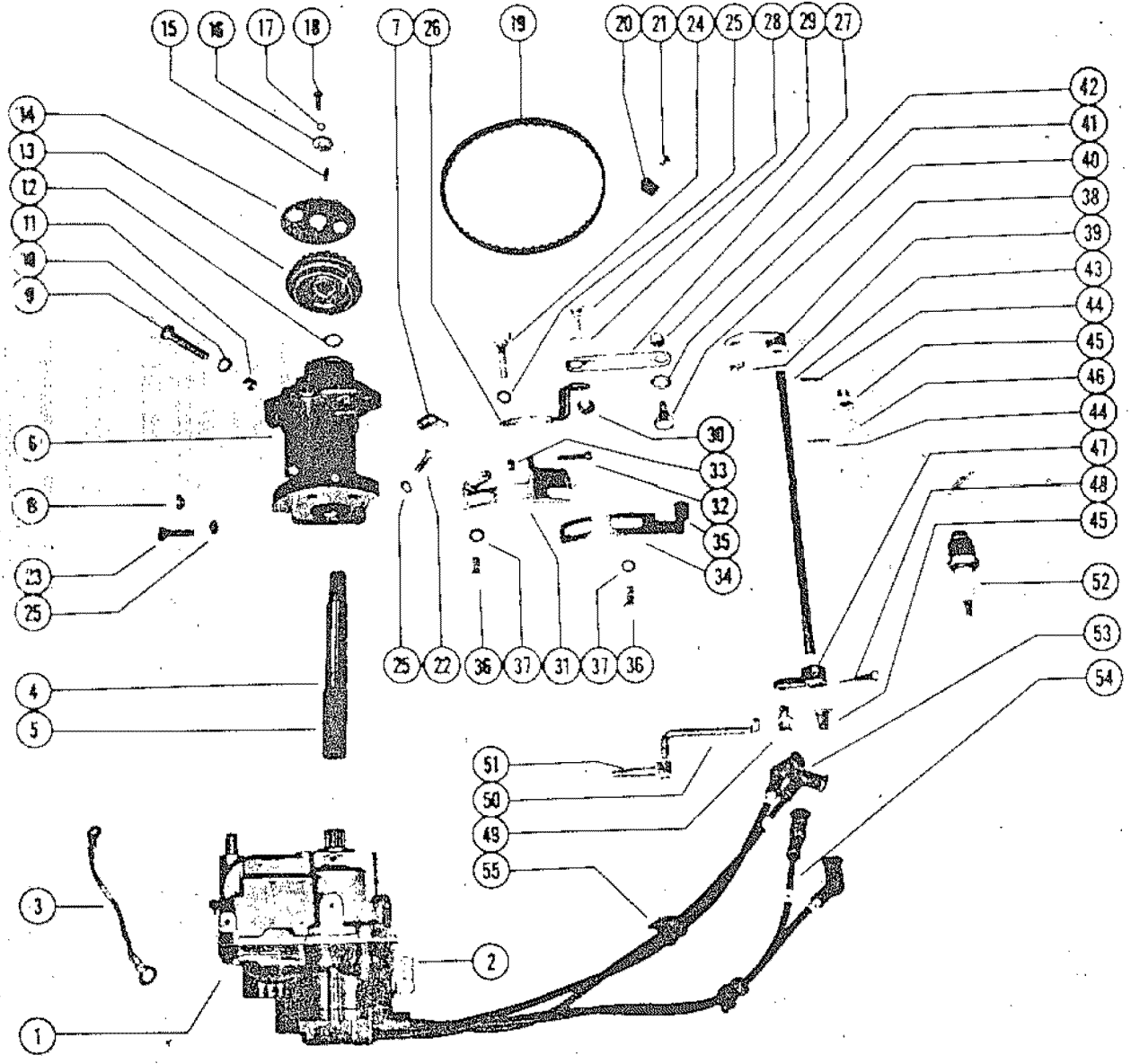


MAGNETO (EXTERNAL PARTS)MK30-30E-1, MK30-30E-2, MK30-3

REF. NO.	PART NO.	SYM.	QTY.	DESCRIPTION
1	322-872		1,1,	MAGNETO ASSEMBLY COMPLETE (FM-XV4B70E)
-	394-1069A1		,1,1	MAGNETO ASSEMBLY COMPLETE (4D-1)
2	22-20781		1,,	ELBOW VENT TUBE
	22-25885		1,1,1	ELBOW VENT TUBE (PLASTIC)
3	394-1134A1		1,1,1	GROUND STRAP ASSEMBLY MAGNETO
4	45-24808A1		1,1,	SHAFT ASSEMBLY MAGNETO DRIVE
5	24791		1,1,	COUPLING MAGNETO DRIVE SHAFT
-	45-26812		,,1	SHAFT MAGNETO DRIVE
6	24794A1		1,1,1	MAGNETO ADAPTOR ASSEMBLY
7	22-25094		1,1,1	FITTING GREASE
8	25878		1,1,1	BUMPER MAGNETO LIMITER
9	10-22040		3,3,3	SCREW ADAPTOR TO CRANKCASE
10	12-20084		3,3,	WASHER ADAPTOR SCREW
11	11-20461		3,3,3	NUT ADAPTOR SCREW
12	12-25193		1,1,1	SPACER MAGNETO TIMING PULLEY
13	24807		1,1,1	PULLEY DRIVEN
14	20136		1,1,1	FLANGE DRIVEN PULLEY
15	28-20137		1,1,1	KEY MAGNETO DRIVING
16	12-20138		1,1,1	WASHER PULLEY CLAMPING SCREW
17	13-20040		1,1,1	LOCKWASHER PULLEY CLAMPING SCREW
18	10-20139		1,1,1	SCREW PULLEY CLAMPING
19	20140		1,1,1	BELT TIMING
20	54-25231		1,1,1	CLIP SHORTING LEAD TO MAGNETO
21	10-25256		1,1,1	SCREW SHORTING LEAD CLIP TO MAGNETO
22	10-20146		1,1,1	SCREW ADAPTOR TO MAGNETO (5/8)
23	10-20027		1,1,1	SCREW ADAPTOR TO MAGNETO (7/8)
24	10-20532		2,2,2	SCREW ADAPTOR AND MOUNTING PLATE TO MAGNETO (1 1/8)
25	13-20147		4,4,4	LOCKWASHER ADAPTOR SCREW
26	25860		1,1,1	PLATE MOUNTING
27	25862		1,,	PLATE LINK
	25986		1,1,1	PLATE LINK
28	10-25879		1,1,1	SCREW SHOULDER - LINK PLATE TO MOUNTING PLATE
29	13-25588		1,1,1	WASHER WAVE - LINK PLATE SCREW
30	11-20361		1,1,1	NUT LINK PLATE SCREW
31	25875		1,1,1	LIMITER MAGNETO TRAVEL
32	10-25876		1,1,1	SCREW LIMITER ADJUSTING
33	11-20645		1,1,1	NUT LIMITER ADJUSTING SCREW LOCKING
34	23603A1		1,1,1	BRACKET ASSEMBLY CARBUERTOR ACTUATOR
35	23-23601		1,1,1	SLEEVE NYLON
36	10-20146		3,3,3	SCREW LIMITER AND BRACKET TO ADAPTOR
37	12-21249		3,3,3	WASHER LIMITER AND BRACKET SCREW
38	25857A1		1,,	MAGNETO ACTUATING LEVER ASSEMBLY

CONTINUED ON NEXT PAGE ➡

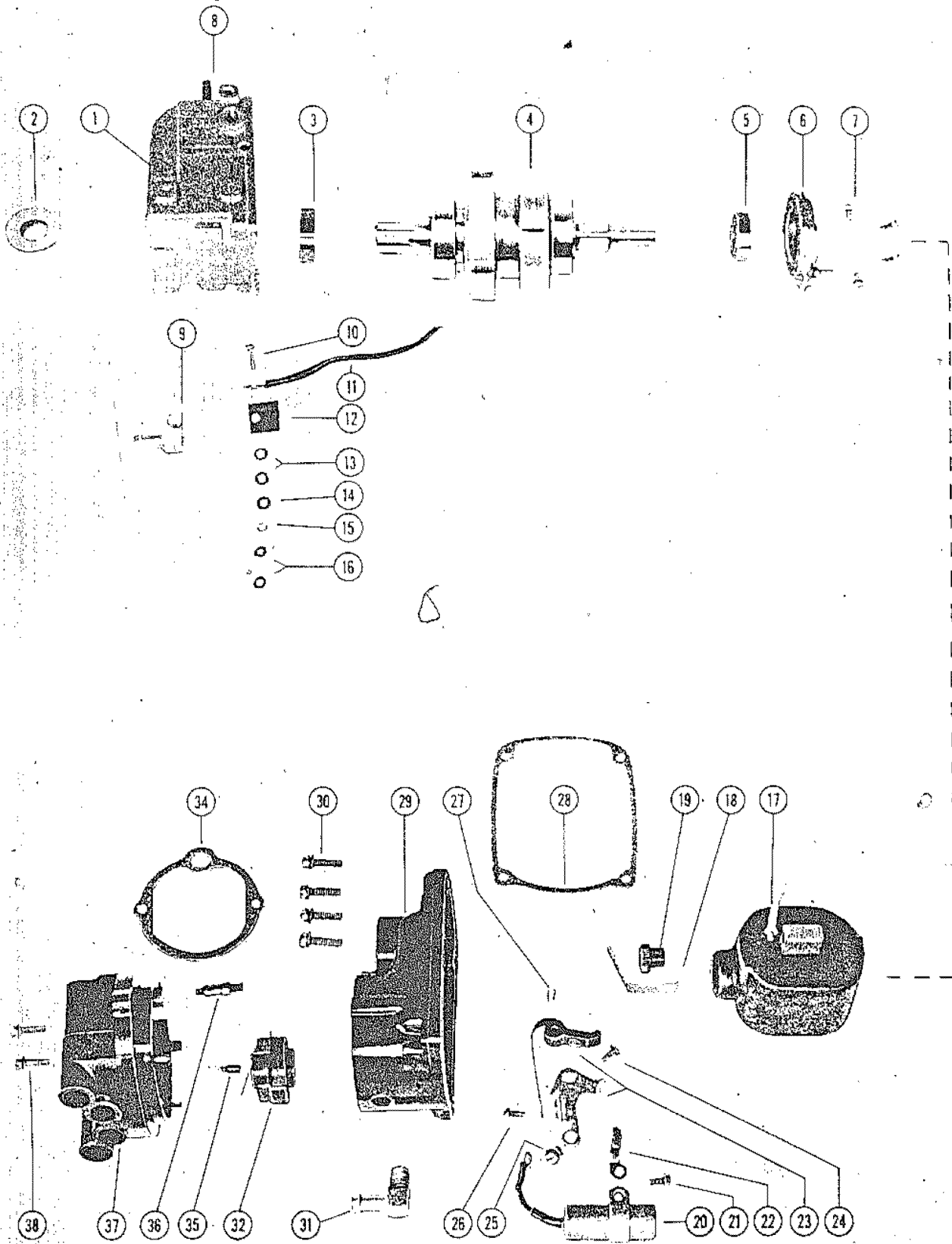
MAGNETO (EXTERNAL PARTS)MK30-30E-1, MK30-30E-2, MK30-3



MAGNETO (EXTERNAL PARTS)MK30-30E-1, MK30-30E-2, MK30-3

REF. NO.	PART NO.	SYM.	QTY.	DESCRIPTION
38	26002A1		1,1,1	MAGNETO ACUTAIING LEVER ASSEMBLY
39	10-25781		1,1,1	SCREW SET - ACTUATING LEVER LOCKING
40	10-25879		1,1,1	SCREW SHOULDER - LINK PLATE TO ACTUATING LEVER
41	13-25588		1,1,1	WASHER WAVE - LINK PLATE SCREW
42	11-20361		1,1,1	NUT LINK PLATE SCREW
43	25867		1,1,1	SHAFT VERTICAL
44	17-25870		2,2,2	ROLL PIN VERTICAL SHAFT AND LEVER
45	23-22981		2,2,2	BUSHING NYLON - VERTICAL SHAFT
46	12-25866		1,1,1	WASHER VERTICAL SHAFT
-	15-20473		„AR	SHIM VERTICAL SHAFT (.010.020)
47	25856		1,1,1	LEVER LINKAGE - VERTICAL SHAFT TO SWIVEL
48	10-25883		1,1,1	SCREW SPECIAL - LINKAGE LEVER
49	25864		1,1,1	SWIVEL VERTICAL SHAFT TO LINK ROD
-	25996A1		1,1,1	SWIVEL & LINK ROD ASSEMBLY
50	25877		1,,	ROD LINK - SWIVEL TO SWIVEL
-	25997		1,1,1	ROD LINK
51	25863		1,1,1	SWIVEL LINK ROD TO CROSS SHAFT LEVER
52	33-20127		4,4,4	SPARK PLUG
53	20119		4,4,4	PROTECTOR SPARK PLUG
54	23564		4,4,4	CABLE HIGH TENSION LEAD
-	25-25429		4,4,4	O RING HIGH TENSION LEAD CABLE
55	54-20534		2,2,2	CLIP HIGH TENSION LEAD CABLE
-	12-20084		2,2,2	WASHER HIGH TENSION CABLE CLIP SCREW

MAGNETO (INTERNAL PARTS)MK30-30E, MK30-30E-1, MK30-30E-2

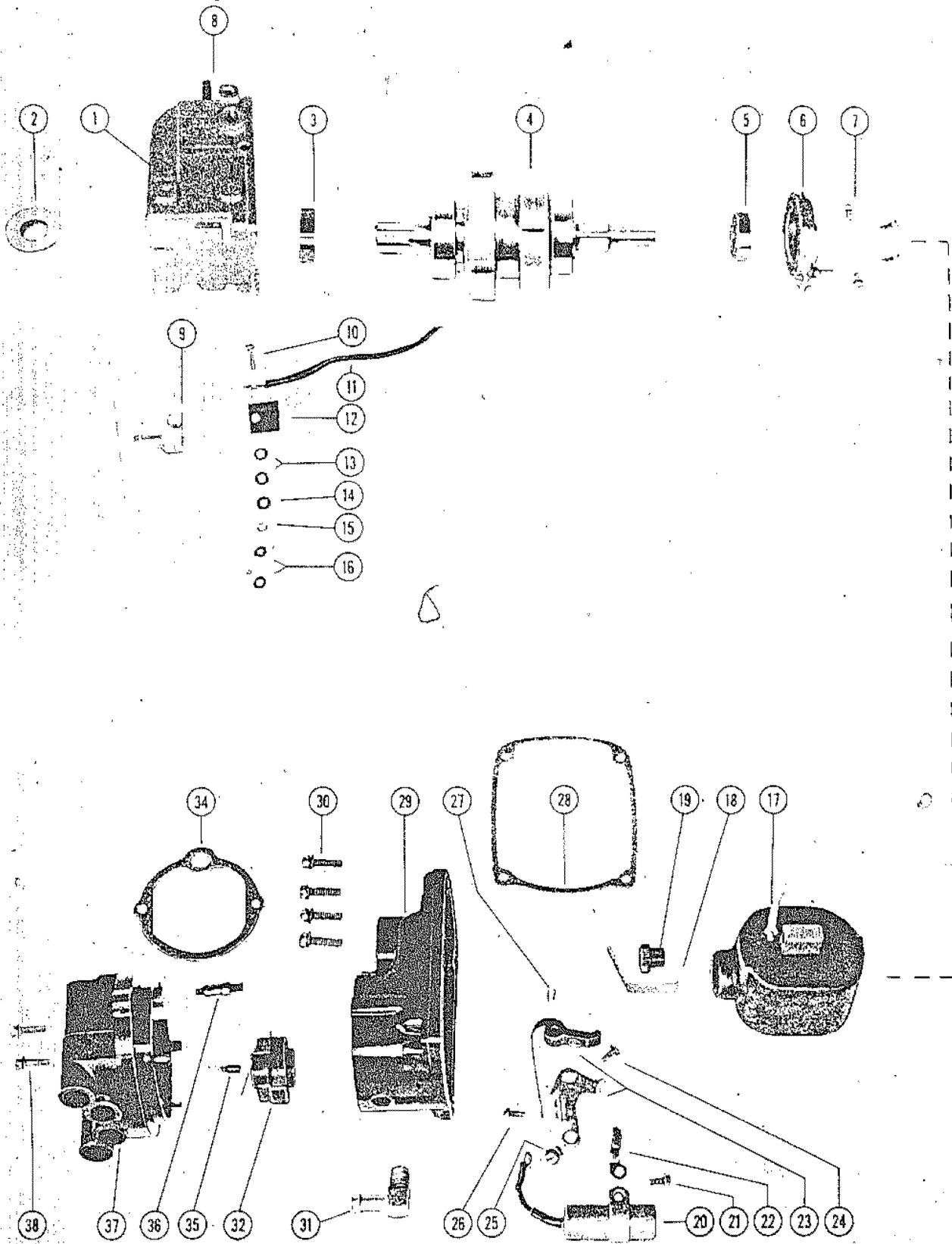


MAGNETO (INTERNAL PARTS)MK30-30E, MK30-30E-1, MK30-30E-2

REF. NO.	PART NO.	SYM.	QTY.	DESCRIPTION
-	322-999		1,,	MAGNETO ASSEMBLY COMPLETE (FM-XV4B70F)
-	322-872		,1,1	MAGNETO ASSEMBLY COMPLETE (FM-XV4B70F)
1	397-1031		1,,	FRAME
	397-903		,1,1	FRAME
3	30-24998		1,1,1	BEARING BALL (DRIVE END)
4	397-907		1,1,1	MAGNETIC ROTOR AND SHAFT
5	30-24997		1,1,1	BEARING BALL - ROTOR (OPP. DRIVE END)
6	397-918		1,1,1	SUPPORT BEARING
7	10-25509		4,4,4	SCREW BEARING SUPPORT
8	10-25510		2,2,2	SCREW SET - COIL BRIDGE
-	394-1051		1,1,1	LOCKWIRE COIL BRIDGE SET SCREW
9	22-20781		1,1,1	ELBOW MAGNETO VENT LINE
10	10-24090		1,1,1	SCREW PRIMARY GROUND
11	394-1052		1,1,1	WIRE PRIMARY GROUND SWITCH
12	397-371		1,1,1	INSULATOR PRIMARY GROUND TERMINAL
-	23-24982		1,1,1	BUSHING PRIMARY GROUND INSULATOR
13	12-25719		2,2,2	WASHING INSULATING - PRIMARY SWITCH
14	12-20192		2,2,2	WASHER PRIMARY GROUND SCREW
15	13-20193		1,1,1	LOCKWASHER PRIMARY GROUND SCREW
16	11-21923		2,2,2	NUT PRIMARY GROUND TERMINAL
17	397-430		1,1,1	COIL IGNITION
18	394-1050		1,1,1	CLIP COIL
-	13-23836		1,1,1	LOCKWASHER COIL CLIP NUT
19	11-24994		1,1,1	NUT COIL CLIP
20	394-1130		1,1,1	CONDENSER
21	10-25509		1,1,1	SCREW CONDENSER MOUNTING
22	397-355		1,1,1	CAM WICK AND HOLDER
23	394-1100A2		1,1,1	BREAKER ARM ASSEMBLY
24	10-24977		1,1,1	SCREW BINDING HEAD
25	10-24980		1,1,1	SCREW CONTACT SUPPORT LOCKING
-	13-22542		1,1,1	LOCKWASHER SUPPORT LOCKING SCREW
-	12-20192		1,1,1	WASHER CONTACT SUPPORT LOCKING SCREW
26	10-22541		1,1,1	SCREW BREAKER ARM TERMINAL
-	13-20378		1,1,1	LOCKWASHER BREAKER ARM TERMINAL SCREW
27	18-25723		1,1,1	PIN FULCRUM (SNAP RING)
28	27-22551		1,1,1	GASKET END CAP TO FRAME
29	397-429		1,1,1	END CAP
30	10-25513		4,4,4	SCREW AND LOCKWASHER END CAP
31	22-25885		1,1,1	ELBOW MAGNETO VENT LINE (PLASTIC)
32	397-913		1,1,1	ROTOR DISTRIBUTOR
34	27-22536		1,1,1	GASKET END CAP COVER

CONTINUED ON NEXT PAGE ➡

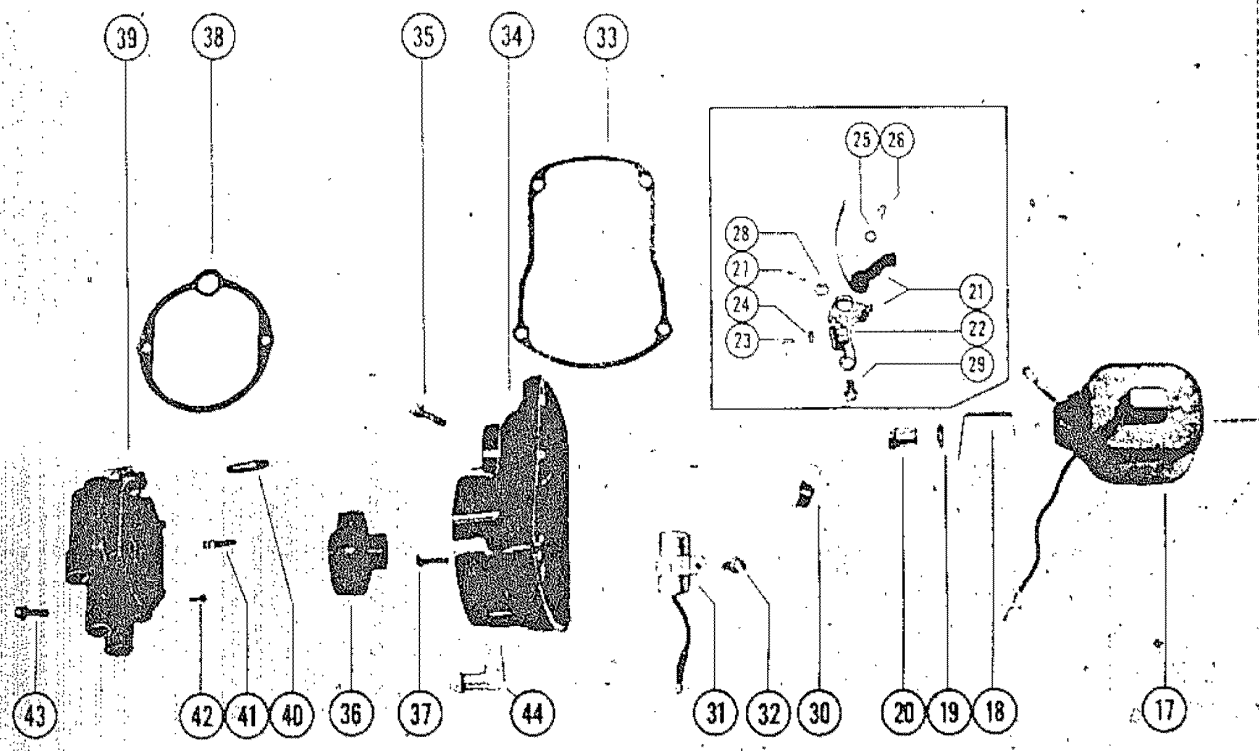
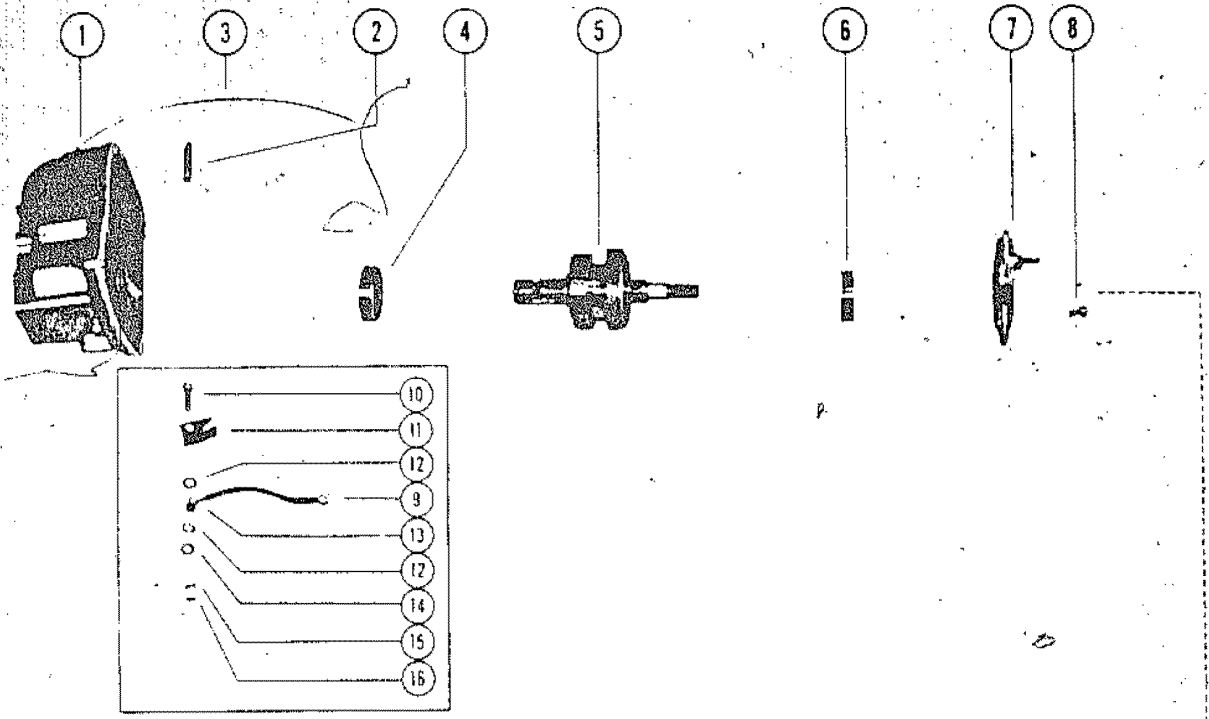
MAGNETO (INTERNAL PARTS)MK30-30E, MK30-30E-1, MK30-30E-2



MAGNETO (INTERNAL PARTS)MK30-30E, MK30-30E-1, MK30-30E-2

REF. NO.	PART NO.	SYM.	QTY.	DESCRIPTION
35	397-360		1,1,1	BRUSH AND SPRING COIL LEAD
36	394-1065A1		1,1,1	LEAD HIGH TENSION (DISTRIBUTOR)
37	397-1006		1,1,1	COVER END CAP
-	10-25517		4,4,4	SCREW HIGH TENSION CABLE FASTENING
38	10-22537		2,2,2	SCREW END CAP COVER

MAGNETO (INTERNAL PARTS)MK30-2, MK30E-2, MK30-3

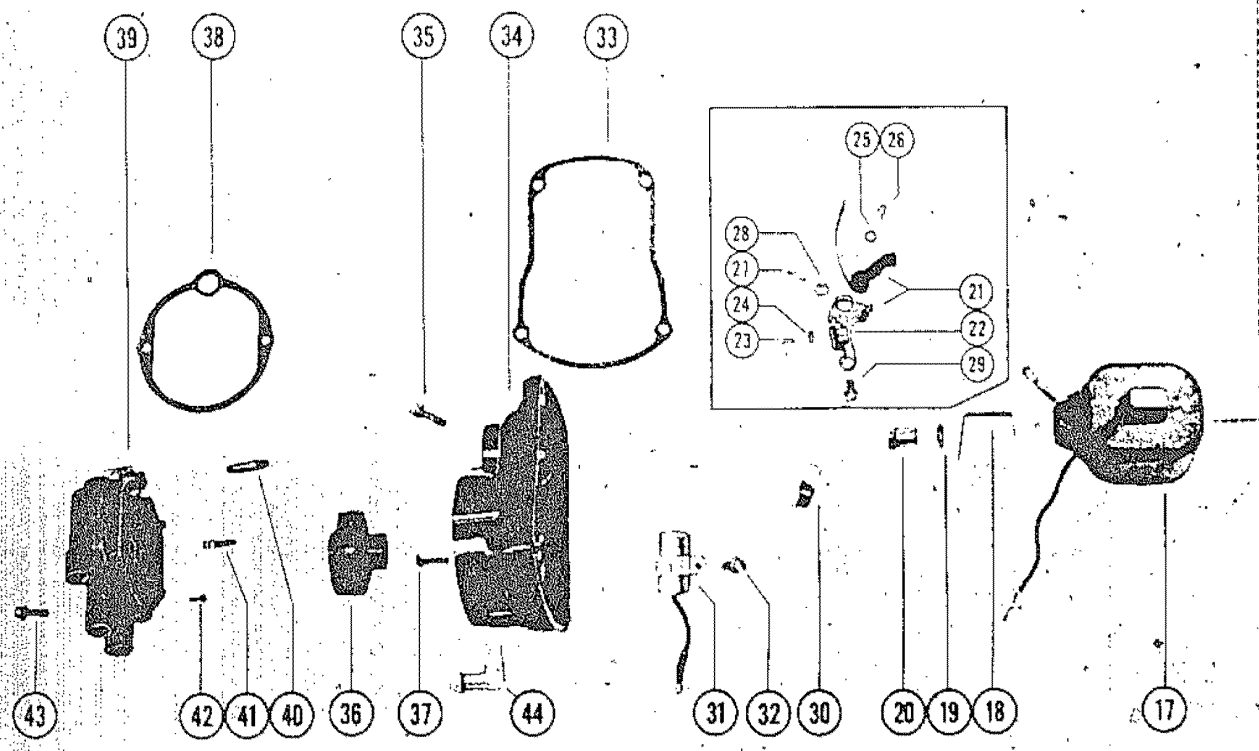
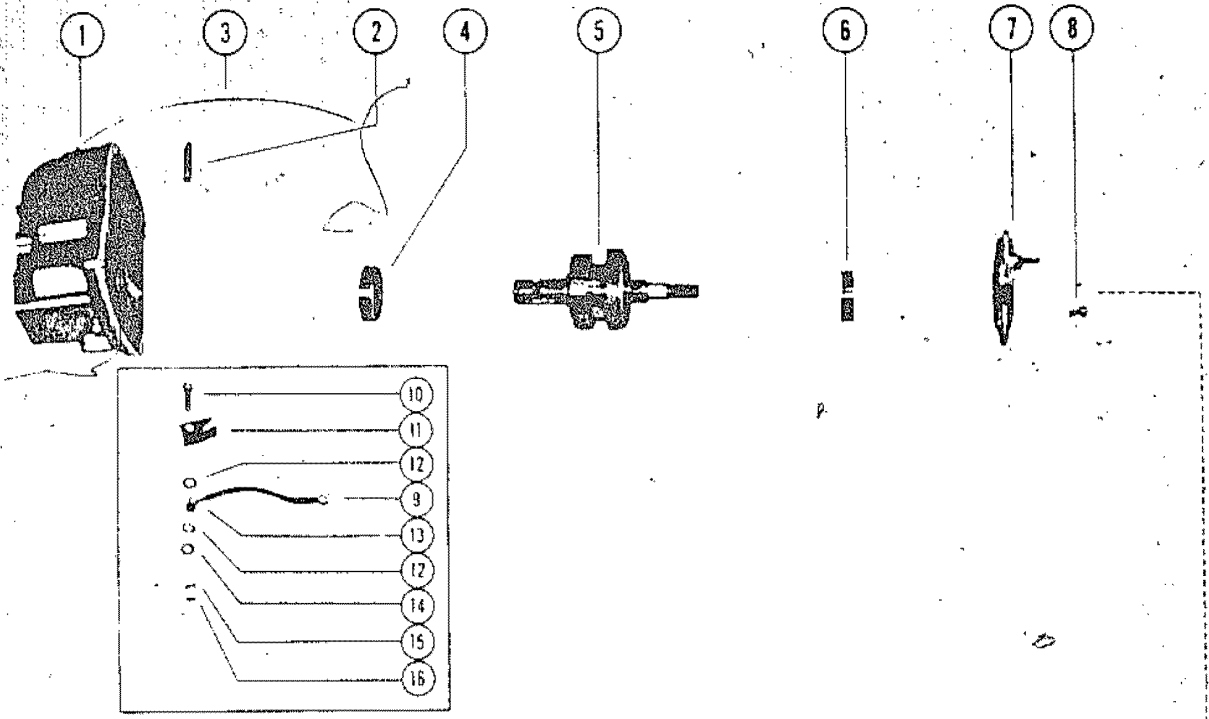


MAGNETO (INTERNAL PARTS)MK30-2, MK30E-2, MK30-3

REF. NO.	PART NO.	SYM.	QTY.	DESCRIPTION
-	394-1069A1		1,1,1	MAGNETO ASSEMBLY, COMPLETE (4D-1)
1	394-1066		1,1,1	FRAME, MAGNETO HOUSING
2	10-25510		2,2,2	SCREW, SET-COIL BRIDGE
3	394-1051		1,1,1	LOCKWIRE, COIL BRIDGE SET SCREW
4	30-24998		1,1,1	BEARING, BALL (DRIVE END)
5	394-1067		1,1,1	MAGNETIC ROTOR & SHAFT
6	30-24997		1,1,1	BEARING, BALL (OPP. DRIVE END)
7	394-1068		1,1,1	SUPPORT, BALL BEARING
8	10-25509		3,3,3	SCREW & LOCKWASHER, SUPPORT TO FRAME
9	394-1052		1,1,1	WIRE, PRIMARY GROUND LEAD
10	10-24609		1,1,1	SCREW, PRIMARY GROUND
11	394-1055		1,1,1	INSULATOR, PRIMARY GROUND TERMINAL
12	12-25719		2,2,2	WASHER, INSULATING-PRIMARY GROUND SCREW
13	23-25512		1,1,1	BUSHING, INSULATING-HOUSING FRAME
14	12-20192		1,1,1	WASHER, PRIMARY GROUND SCREW
15	11-28656		1,1,1	NUT, PRIMARY GROUND SCREW
16	11-21923		1,1,1	NUT, PRIMARY GROUND SCREW
17	394-1128A1		1,1,1	COIL ASSEMBLY, COMPLETE
18	394-1050		1,1,1	CLIP, COIL-HIGH TENSION
19	13-23836		1,1,1	LOCKWASHER, COIL TERMINAL
20	394-1131		1,1,1	NUT, COIL CLIP FASTENING
21	394-1100A2		1,1,1	BREAKER ASSEMBLY, COMPLETE
22	394-1163		1,1,1	GROMMET, PLASTIC-BREAKER BRACKET
23	10-26008		1,1,1	SCREW, BREAKER TERMINAL
24	13-20378		1,1,1	LOCKWASHER, BREAKER TERMINAL SCREW
30	394-1106A1		1,1,1	HOLDER & CAM WICK ASSEMBLY
25	12-25944		1,1,1	WASHER, BRACKET ARM
26	18-25723		1,1,1	HAIR PIN, BRACKET ARM
27	10-22032		1,1,1	SCREW, BRACKET SUPPORT
28	12-20192		1,1,1	WASHER, BRACKET SUPPORT SCREW
29	10-25509		1,1,1	SCREW & LOCKWASHER, BRACKET LOCKING
31	394-1130		1,1,1	CONDENSER
32	10-25509		1,1,1	SCREW & LOCKWASHER, CONDENSER FASTENING
33	27-25724		1,1,1	GASKET, MAGNETO COVER
34	394-1057		1,1,1	COVER, MAGNETO
35	10-28257		4,4,4	SCREW, MAGNETO COVER TO FRAME
36	394-1108A1		1,1,1	DISTRIBUTOR ROTOR ASSEMBLY
37	394-1110		1,1,1	SPRING CLIP, DISTRIBUTOR ROTOR
38	27-25725		1,1,1	GASKET, END CAP COVER
39	394-1059A1		1,1,1	END CAP COVER ASSEMBLY

CONTINUED ON NEXT PAGE ➡

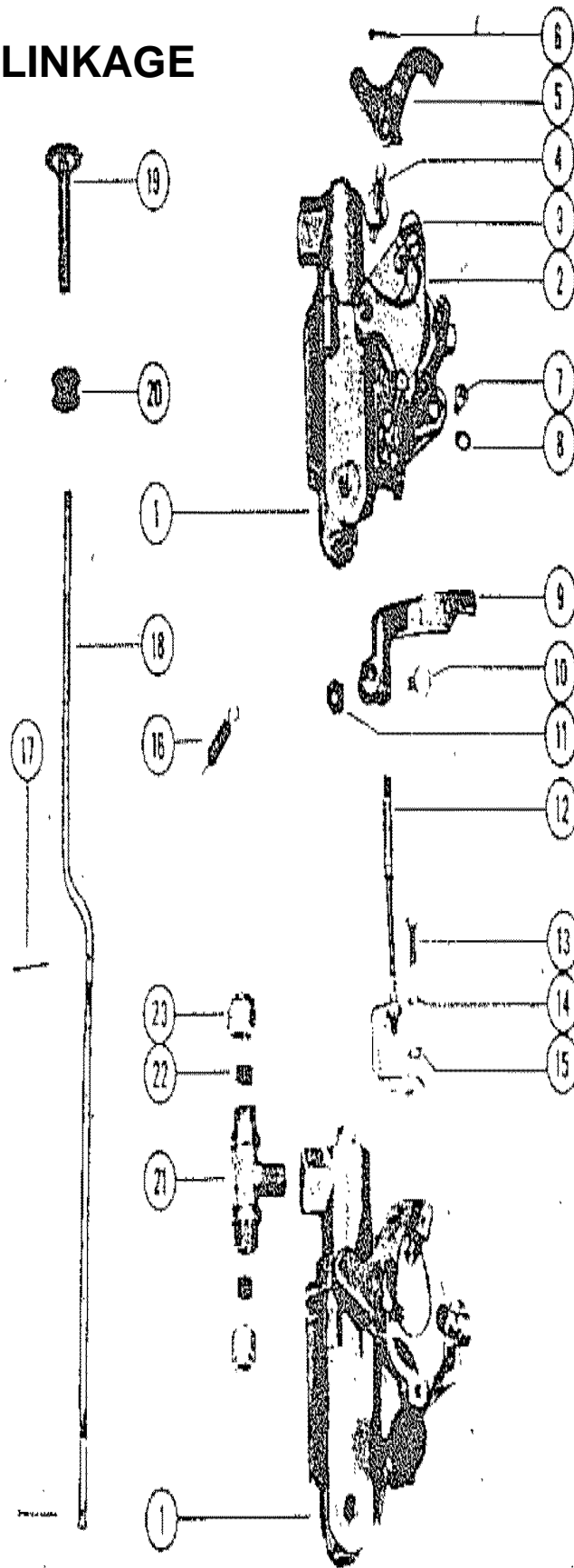
MAGNETO (INTERNAL PARTS)MK30-2, MK30E-2, MK30-3



MAGNETO (INTERNAL PARTS)MK30-2, MK30E-2, MK30-3

REF. NO.	PART NO.	SYM.	QTY.	DESCRIPTION
40	394-1065A1		1,1,1	LEAD ASSEMBLY, HIGH TENSION
41	394-1056A1		1,1,1	BRUSH & SPRING ASSEMBLY
42	10-25517		4,4,4	SCREW, HIGH TENSION CABLE FASTENING
43	10-28259		2,2,2	SCREW, END CAP COVER TO MAGNETO COVER
44	22-25885		1,1,1	ELBOW, PLASTIC-MAGNETO COVER VENT

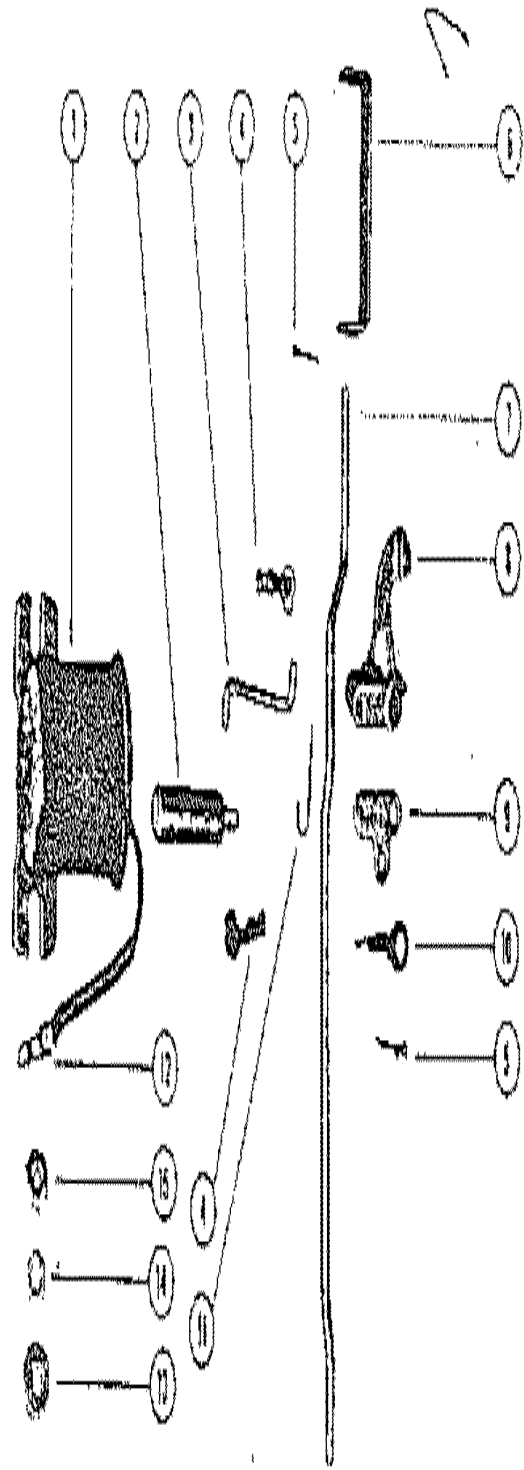
CARBURETOR LINKAGE



CARBURETOR LINKAGE

REF. NO.	PART NO.	SYM.	QTY.	DESCRIPTION
1	1327-1000		2,2,2,2,,	CARBURETOR ASSEMBLY (AJ-49A)
	1327-1118		,,2,2,2,2,	CARBURETOR ASSEMBLY (AJ-51A)
2	20173		2,2,2,2,2,	SHUTTER, CHOKE
3	24-26067		2,2,2,2,2,	SPRING, CHOKE SHUTTER
-	10-20650		2,,2,,2,	SCREW, CHOKE SHUTTER STOP
4	10-20176		2,2,2,2,2,	SCREW, CHOKE LEVER PIVOT PIN
5	23742A1		2,,2,,2,,	CHOKE LEVER ASSEMBLY
	23742A1		,1,,1,,1,	CHOKE LEVER ASSEMBLY
	25881A1		,,,,,,2	CHOKE LEVER ASSEMBLY
6	18-20180		2,2,2,2,2,	COTTER PIN, CHOKE LEVER RETAINING
7	10-20650		1,,1,,1,,1	SCREW, CHOKE ROD SPRING MOUNTING
8	12-20192		1,1,1,1,1,	WASHER, CHOKE ROD SPRING
9	20188		1,1,1,1,1,	THROTTLE PICK-UP
10	10-20189		1,1,1,1,1,	SCREW, THROTTLE PICK-UP LOCKING
11	11-20190		1,1,1,1,1,	NUT, THROTTLE LOCKING SCREW
12	20185A1		1,1,1,1,1,	BRACKET ASSEMBLY, THROTTLE PICK-UP
13	10-20191		1,1,1,1,1,	SCREW, THROTTLE BRACKET MOUNTING
14	13-26995		1,1,1,1,1,	LOCKWASHER, BRACKET MOUNTING SCREW
15	12-20192		1,1,1,1,1,	WASHER, BRACKET MOUNTING SCREW
16	24-20649		1,,1,,1,,1	SPRING, CHOKE ROD POSITIONING
17	17-25391		2,2,2,2,2,	RIVET, CHOKE ROD TO CHOKE LEVER CONNECTING
18	21009		1,,1,,1,,1	ROD, CHOKE
19	20663		1,,1,,1,,1	KNOB, CHOKE ROD
	22463		,1,,1,,1,	KNOB, CHOKE ROD
20	25-20116		1,1,1,1,1,	GROMMET, CHOKE KNOB
21	22-23763		1,1,1,1,1,	TEE ASSEMBLY, LOWER FILTER
22	22-22946		2,2,2,2,2,	SLEEVE, RUBBER
23	11-22948		2,2,2,2,2,	NUT, LOWER FILTER TEE

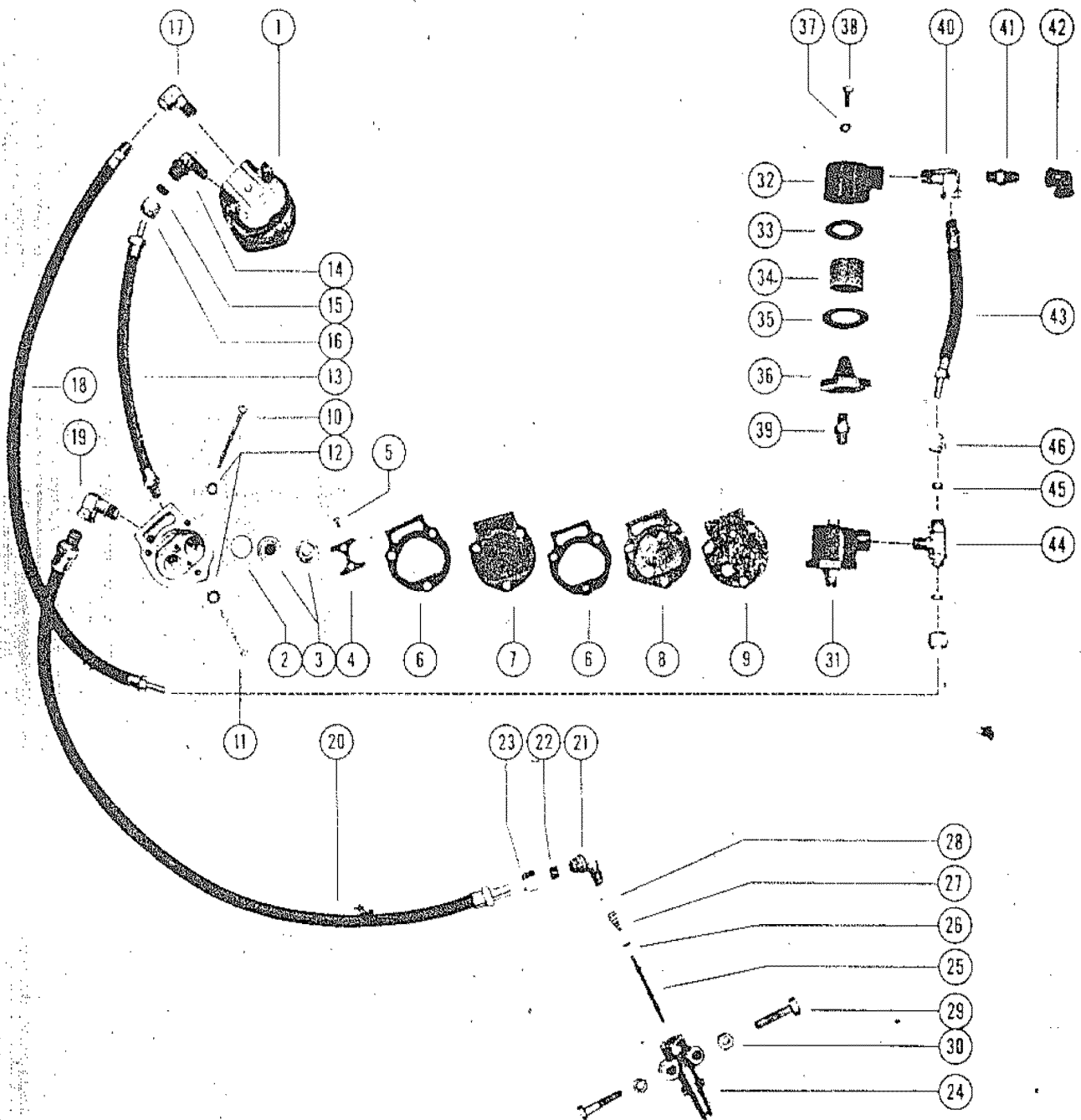
CHOKE SOLENOID AND LINKAGE



CHOKE SOLENOID AND LINKAGE

REF. NO.	PART NO.	SYM.	QTY.	DESCRIPTION
1	24841		1,1,1	SOLENOID, CHOKE
2	22782		1,1,1	PLUNGER, CHOKE SOLENOID TO LINK ROD
3	24849		1,1,1	LINK, CHOKE SOLENOID
4	54-22465		2,2,2	CLIP, CLEVIS-CHOKE LINK TO CHOKE ROD
5	18-20180		1,1,1	COTTER PIN, CHOKE LEVER RETAINING
6	22462		1,1,1	"U" LINK, CHOKE KNOB TO CHOKE ROD
-	13-20040		1,1,1	LOCKWASHER, "U" LINK TO CHOKE KNOB SCREW
-	10-20100		1,1,1	SCREW, "U" LINK TO CHOKE KNOB
7	22467		1,1,1	ROD, CHOKE
8	22505A1		1,1,1	CHOKE LEVER ASSEMBLY (UPPER CARBURETOR)
9	24833		1,1,1	ADAPTOR, UPPER CHOKE LEVER ASSEMBLY
10	24-26068		1,1,1	SPRING, ROD POSITIONING
11	17-25391		2,2,2	RIVET, CHOKE ROD AND LEVER ASSEMBLY
12	22647		1,,	DISCONNECT, KNIFE SPLICE-LEAD WIRE
13	12-20533		2,2,2	WASHER, CHOKE SOLENOID TO STARTER
14	13-20147		2,2,2	LOCKWASHER, CHOKESOLENOID TO STARTER
15	10-20146		2,2,2	SCREW, CHOKE SOLENOID TO STARTER

FUEL PUMP AND FUEL FILTER

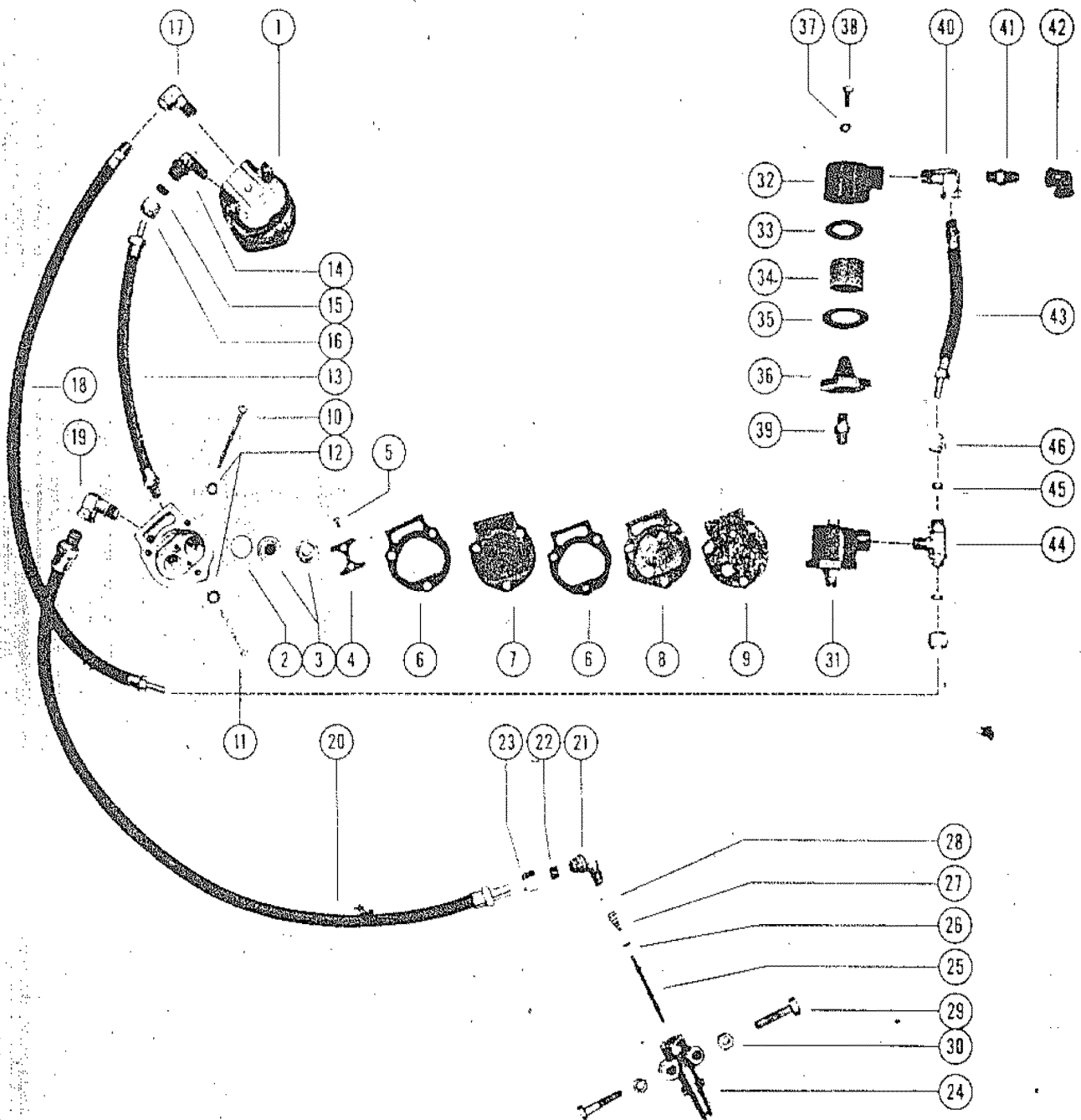


FUEL PUMP AND FUEL FILTER

REF. NO.	PART NO.	SYM.	QTY.	DESCRIPTION
1	23009A1		2,2,2,2,2	FUEL PUMP ASSEMBLY
2	27-23005		4,4,4,4,4	GASKET, CHEKC VALVE TO HOUSING
3	21-20963		4,4,4,4,4	VALVE, CHECK
4	23004		2,2,2,2,2	RETAINER, CHECC VALVE
5	10-20037		4,4,4,4,4	SCREW, RETAINER TO HOUSING
6	27-24863		4,4,4,4,4	GASKET, FUEL PUMP
7	23014		2,2,2,2,2	DIAPHRAGM, FUEL PUMP
8	23008		2,2,2,2,2	COVER, FUEL PUMP
9	27-23013		2,2,2,2,2	GASKET, FUEL PUMP COVER
10	10-25211		4,4,4,4,	SCREW, FUEL PUMP MOUNTING (1 7/8)
	10-28123		,,,4	SCREW, FUEL PUMP MOUNTING (1 7/8)
11	10-25207		2,2,2,2,	SCREW, FUEL PUMPMOUNTING (1 1/2)
	10-27836		,,,2	SCREW, FUEL PUMPMOUNTING (1 1/2)
12	13-20554		6,6,6,6,	LOCKWASHER, FUEL PUMP SCREW
13	32-23732		1,1,1,1,1	FUEL LINE, UPPER PUMP TO LOWER PUMP
14	22-22995		1,1,1,1,1	ELBOW, UPPER FUEL PUMP INLET
15	22-22946		1,1,1,1,1	SLEEVE, RUBBER
16	11-22948		1,1,1,1,1	NUT, ELBOW
17	22-25443		1,1,1,1,1	ELBOW, UPPER FUEL PUMP OUTLET
18	32-25450		1,1,,,	FUEL LINE, UPPER PUMP TO LOWER FILTER
	32-23837		,,1,1,1	FUEL LINE, UPPER PUMP TO LOWER FILTER
19	22-23125		1,1,1,1,1	ELBOW, LOWER FUEL PUMP INLET
	32-25449		1,1,,,	FUEL LINE, ADAPTOR TO LOWER PUMP
20	32-23837		,,1,1,1	FUEL LINE, ADAPTOR TO LOWER PUMP
21	22-22994		1,1,1,1,1	ELBOW, ADAPTOR TO FUEL LINE
22	22-22946		1,1,1,1,1	SLEEVE, RUBBER
23	11-22948		1,1,1,1,1	NUT, ELBOW
24	22833		1,1,1,1,1	ADAPTOR, CHECK UNIT (FUEL LINE)
25	23069		1,1,1,1,1	STEM, CHECK UNIT ADAPTOR
26	25-20415		1,1,1,1,1	"O" RING, ADAPTOR STEM
27	24-23067		1,1,1,1,1	SPRING, ADAPTOR STEM
28	23068		1,1,1,1,1	CUP WASHER, ADAPTOR
29	10-22421		2,2,2,2,2	SCREW, ADAPTOR TO BOTTOM COWL
-	13-20147		2,2,2,2,2	LOCKWASHER, ADAPTOR SCREW
30	11-21825		2,2,2,2,2	NUT, ADAPTOR SCREW
31	35-23719A1		2,2,,,	FUEL FILTER ASSEMBLY
32	23716		2,2,,,	CUP, FUEL FILTER
33	27-23718		2,2,,,	GASKET, FUEL FILTER CAP
34	35-23719		2,2,,,	ELEMENT, FUEL FILTER
35	27-23717		2,2,,,	GASKET, FUEL FILTER BASE
36	23715		2,2,,,	BASE, FUEL FILTER
38	10-25315		2,2,,,	SCREW, FUEL FILTER CAP TO BASE
37	12-25316		2,2,,,	WASHER, FUEL FILTER CAP SCREW

CONTINUED ON NEXT PAGE ➡

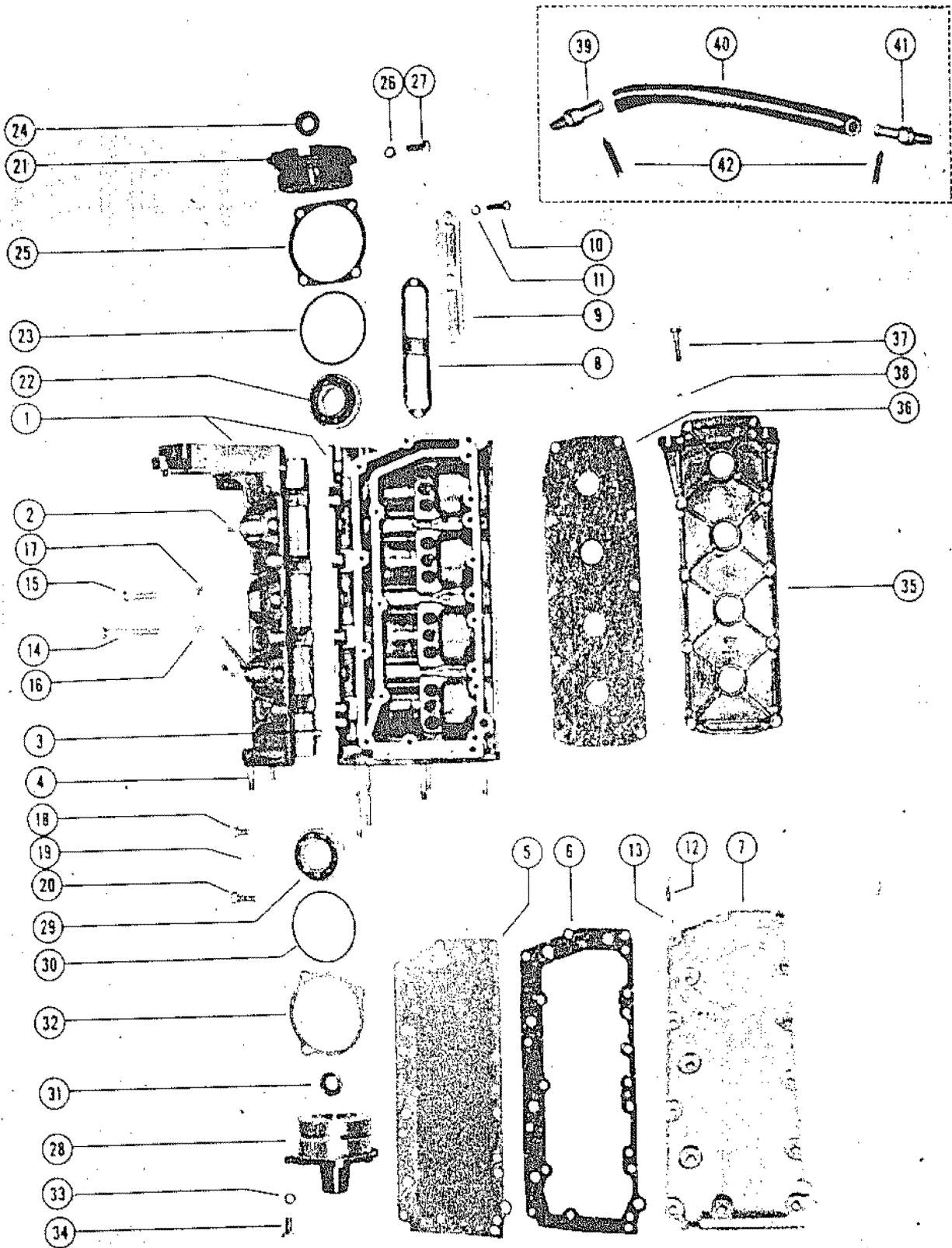
FUEL PUMP AND FUEL FILTER



FUEL PUMP AND FUEL FILTER

REF. NO.	PART NO.	SYM.	QTY.	DESCRIPTION
39	22-23595		2,2,,	CONNECTOR, FUEL FILTER TO CARBURETOR
40	22-25443		1,,1,1,1	ELBOW, UPPER FUEL FILTER
41	22-23595		,1,,	CONNECTOR, ELBOW TO FUEL FILTER
42	22-24690		,1,,	ELBOW, UPPER FUEL FILTER
43	32-25228		1,,1,1,1	FUEL LINE, UPPER TO LOWER FILTER (5 1/2")
	32-23012		,1,,	FUEL LINE, UPPER TO LOWER FILTER (6")
44	22-23763		1,1,1,1,1	TEE ASSEMBLY, LOWER FILTER
45	22-22946		2,2,2,2,2	SLEEVE, RUBBER
46	11-22948		2,2,2,2,2	NUT, FILTER TEE

CYLINDER BLOCK AND CRANKCASE ASSEMBLY

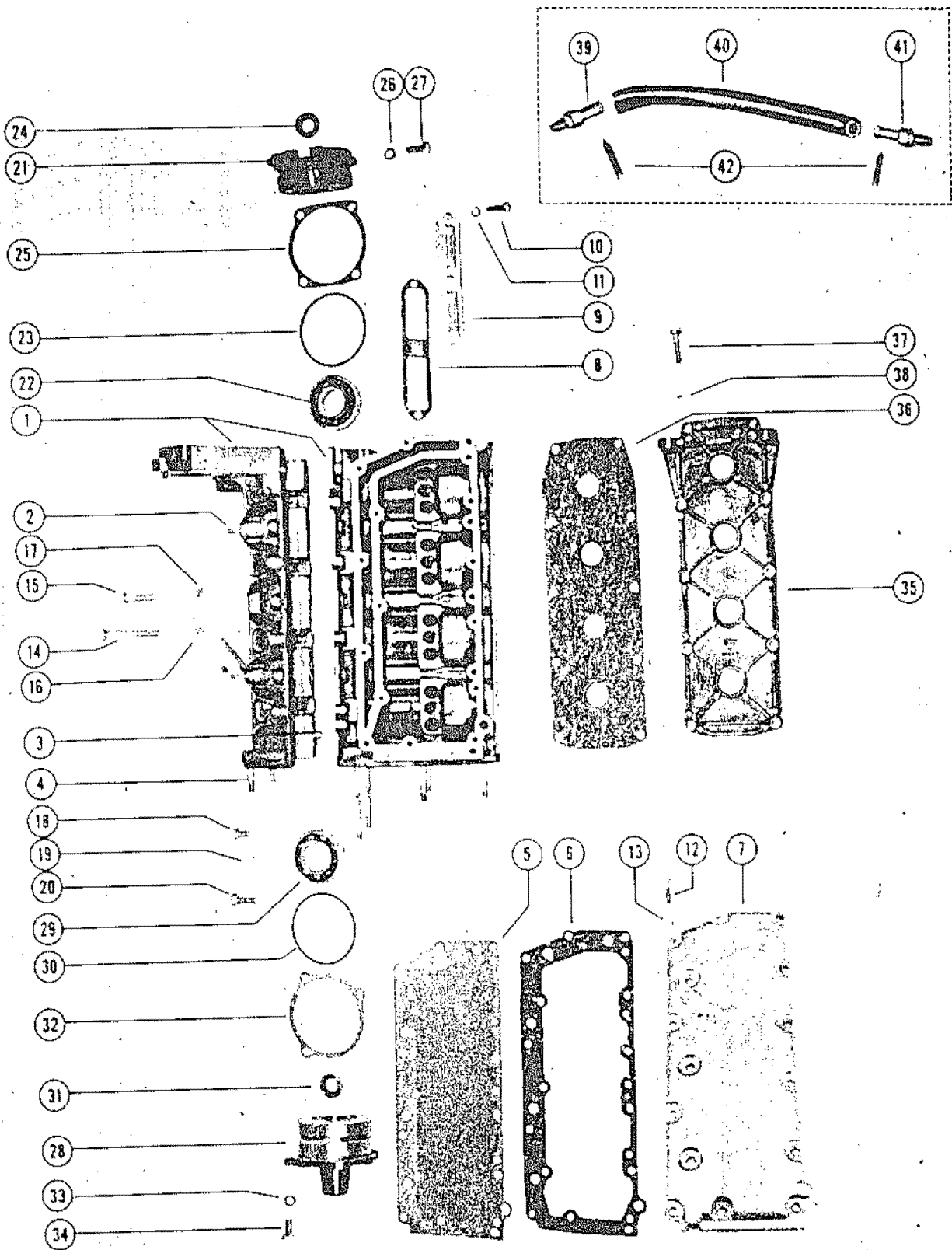


CYLINDER BLOCK AND CRANKCASE ASSEMBLY

REF. NO.	PART NO.	SYM.	QTY.	DESCRIPTION
1	821-1012A3		1,1,1,	CYLINDER BLOCK & CRANKCASE ASSEMBLY
	821-1316A2		,,,1	CYLINDER BLOCK & CRANKCASE ASSEMBLY
-	17-20323		1,1,1,1	DOWEL PIN, CYLINDER BLOCK TO C.M. BEARING
-	17-20032		2,2,2,2	DOWEL PIN, CYLINDER BLOCK TO MAIN BEARING
-	N.S.S.		1,1,1,1	CRANKCASE
-	23-26348		2,2,2,2	BUSHING CRANKCASE
2	16-25385		4,4,4,4	STUD, CARBURETOR MOUNTING (1 1/8)
3	17-20033		2,2,2,2	DOWEL PIN, CRANKCASE TO CYLINDER BLOCK
4	16-24884		2,2,2,	STUD, CRANKCASE TO BOTTOM COWL
	16-20991		,,,2	STUD, CRANKCASE TO BOTTOM COWL
	16-24884		4,4,4,	STUD, CYLINDER BLOCK TO BOTTOM C OWL
	16-20991		,,,4	STUD, CYLINDER BLOCK TO BOTTOM COWL
	16-25772		2,2,2,	STUD, CYLINDER BLOCK TO BOTTOM COWL
	16-28186		,,,2	STUD, CYLINDER BLOCK TO BOTTOM COWL
-	22-21290		,,,1	PIPE PLUG, UPPER OR LOWER BLEED HOLE
6	27-26923		1,1,1,1	GASKET, CYLINDER BLOCK TO MANIFOLD PALTE
5	26922		1,1,1,1	PLATE, EXHAUST MANIFOLD
6	27-26923		1,1,1,1	GASKET, MANIFOLD PLATE TO COVER
7	28240		1,1,1,1	COVER, EXHAUST MANIFOLD
8	27-27936		,,,2	GASKET, TRANSFER PORT COVER
9	27935		,,,2	COVER, TRANSFER PORT
10	10-20540		,,,6	SCREW, TRANSFER PORT COVER MOUNTING
11	12-20028		,,,6	WASHER, TRANSFER PORT COVER SCREW
-	27-20030		4,4,4,	GASKET, TRANSFER PORT COVER
-	25206		4,4,4,	COVER, TRANSFER POR T
10	10-20540		8,8,8,	SCREW, TRANSFER PORT COVER MOUNTING
11	12-20028		8,8,8,	WASHER, TRANSFER PORT COVER SCREW
12	10-20027		15,15,15,1	SCREW, MANIFOLD COVER MOUNTING
13	12-20028		2,2,2,2	WASHER, COVER MOUNTING SCREW
14	10-22039		4,4,4,4	SCREW, CRANKCASE TO CYLINDER BLOCK (2 3/4)
15	10-22040		14,14,14,1	SCREW, CRANKCASE TO CYLINDER BLOCK (1 1/2)
16	11-20083		3,3,3,	NUT, CRANKCASE SCREW
	11-25594		,,,3	NUT, CRANKCASE SCREW
17	11-20461		15,15,15,1	NUT, CRANKCASE SCREW
18	10-20089		2,2,2,2	SCREW, MAIN BEARING LOCKING
19	14-20091		3,3,3,3	TAB WASHER, BEARING LOCKING SCREW
20	10-20359		1,1,1,1	SCREW, CENTER MAIN BEARING LOCKING
21	1100-339A1		1,1,1,1	END CAP ASSEMBLY, UPPER
22	30-20080		1,1,1,1	BEARING, BALL-UPPER END CAP
23	25-20081		1,1,1,1	"O" RING, UPPER END CAP
24	26-25837		1,1,1,1	OIL SEAL
25	15-20082		AR,AR,AR,A	SHIM, UPPER END CAP TO CRANKCASE
26	13-20223		4,4,4,	LOCKWASHER, END CAP MOUNTING SCREW

CONTINUED ON NEXT PAGE ➡

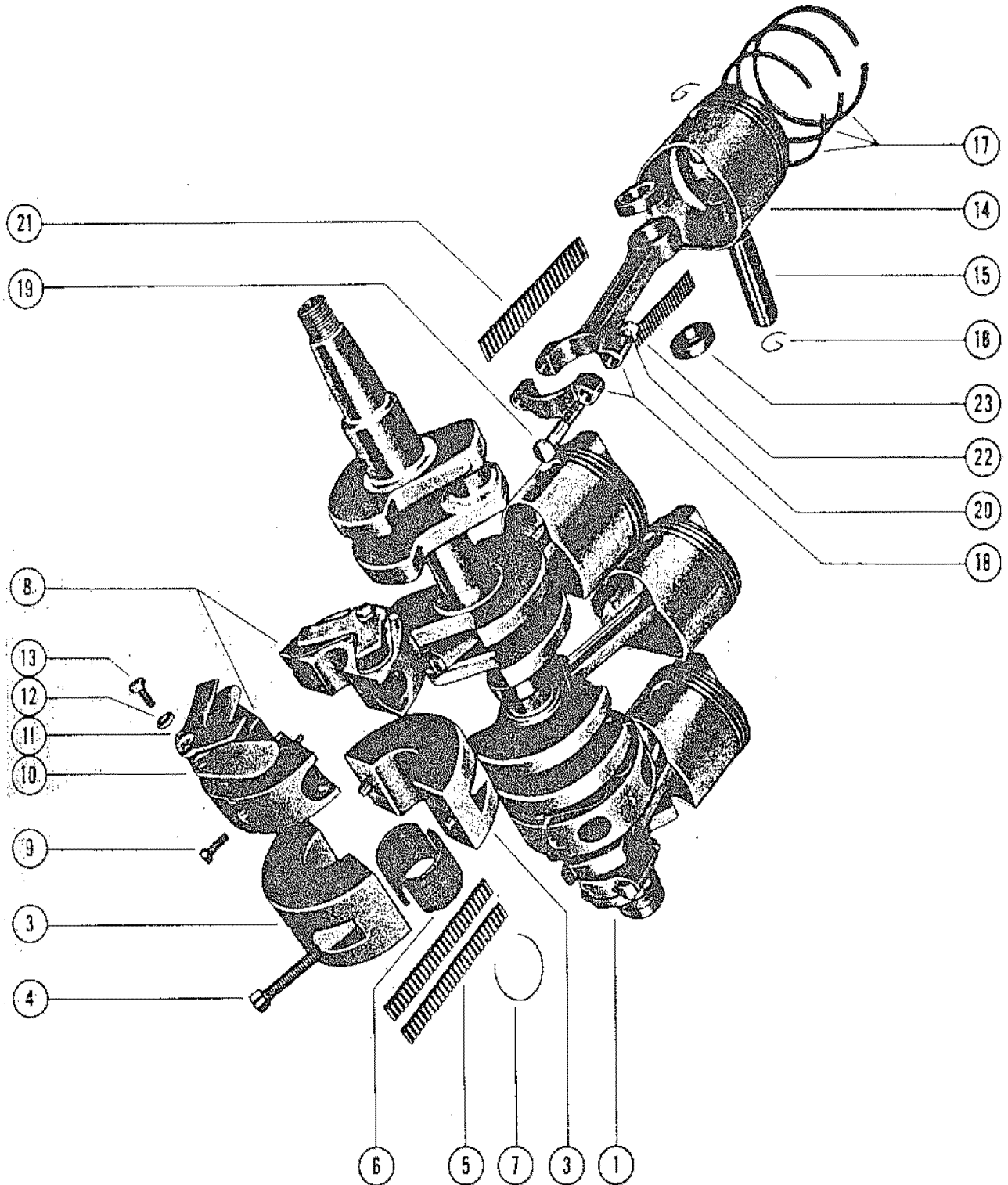
CYLINDER BLOCK AND CRANKCASE ASSEMBLY



CYLINDER BLOCK AND CRANKCASE ASSEMBLY

REF. NO.	PART NO.	SYM.	QTY.	DESCRIPTION
27	10-25038		4,4,4,4	SCREW, END CAP MOUNTING
28	1102-1484A1		1,1,1,1	END CAP ASSEMBLY, LOWER
29	30-20080		1,1,1,1	BEARING, BALL-LOWER END CAP
30	25-20081		1,1,1,1	"O" RING, LOWER END CAP
31	26-25840		1,1,1,1	OIL SEAL, BOTTOM
	26-25837		1,1,1,1	OIL SEAL, TOP
-	21-28481A1		1,1,1,1	CHECK VALVE ASSEMBLY
32	15-20085		AR,AR,AR,A	SHIM, LOWER END CAP TO CRANKCASE
33	13-20223		3,3,3,	LOCKWASHER, END CAP MOUNTING SCREW
34	10-25038		3,3,3,	SCREW, END CAP MOUNTING
	10-25299		,,,3	SCREW, END CAP MOUNTING
35	1000-1A1		1,1,1,1	CYLINDER BLOCK COVER ASSEMBLY
-	23-26348		2,2,2,2	BUSHING, CYLINDER BLOCK COVER
36	27-22333		1,1,1,1	GASKET, CYLINDER BLOCK COVER
37	10-20653		10,10,10,1	SCREW, CYLINDER BLOCK COVER MOUNTING
38	11-20184		10,10,10,1	NUT, COVER MOUNTING SCREW
39	21-25694		1,1,1,	CONNECTOR, CHECK VALVE AND HOSE
40	32-26060		1,1,1,	HOSE, CYLINDER BLEED (TO UPPER END CAP)
	32-28534		,,,1	HOSE, CYLINDER BLEED (BOTTOM OF CYLINDER BLOCK)
41	22-20445		1,1,1,1	CONNECTOR, CYLINDER BLEED HOSE
42	54-20387		2,2,2,2	CLAMP, BLEED HOSE TO CONNECTORS
-	21-28483A1		,,,1	CHECK VALVE & CONNECTOR ASSEMBLY

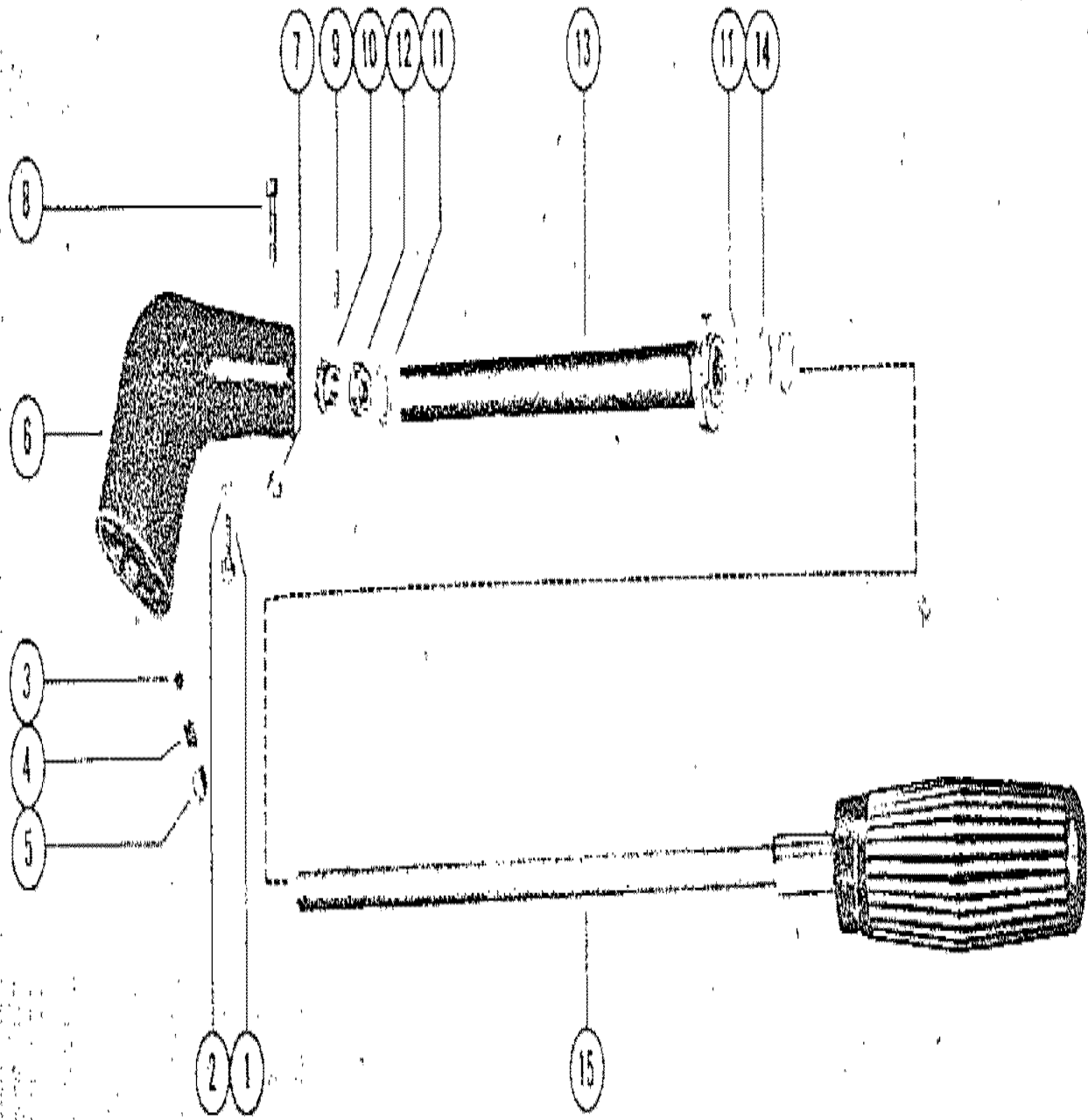
CRANKSHAFT, PISTON & CONNECTING ROD



CRANKSHAFT, PISTON & CONNECTING ROD

REF. NO.	PART NO.	SYM.	QTY.	DESCRIPTION
1	400-975		1,1,1,1	CRANKSHAFT
	400-1318		,,,1	CRANKSHAFT
3	500-1030A1		1,1,1,1	CENTER MAIN BEARING ASSEMBLY
-	17-20032		2,2,2,2	DOWEL PIN, CENTER MAIN BEARING
4	10-20482		2,2,2,2	SCREW, CENTER MAIN BEARING CLAMPING
5	29-20046		56,56,56,5	BEARING, NEEDLE
6	20047		1,1,1,1	RACE, OUTER
7	53-20048		1,1,1,1	SNAP RING, OUTER RACE CLAMPING
-	17-20379		1,1,1,1	DOWEL PIN (STEPPED)
8	501-431A2		2,2,2,2	MAIN BEARING ASSEMBLY, VALVE TYPE
	526-1436A1		,,,2	MAIN BEARING ASSEMBLY, VALVE TYPE
-	17-20032		20,20,20,2	DOWEL PIN, MAIN BEARING
9	10-20049		4,4,4,4	SCREW, MAIN BEARING CLAMPING
10	34-20888		2,2,2,2	REED SET, MATCHED-MAIN BEARING
11	34-20053		8,8,8,8	REED STOP, MAIN BEARING REED VALVES
12	12-26014		8,8,8,8	WASHER, REED STOP MOUNTING SCREW
13	10-20055		8,8,8,8	SCREW, REED STOP MOUNTING
-	708-1076A4		4,4,4,4	PISTON & PISTON PIN ASSEMBLY
-	717-1182A4		,,4,4	PISTON & PISTON PIN ASSEMBLY
14	N.S.S.		4,4,4,4	PISTON
15	N.S.S.		4,4,4,4	PIN, PISTON
16	40-20057		8,8,8,8	LOCK RING, PISTON PIN
17	39-21680		12,12,12,1	RING, PISTON
18	600-7A1		4,4,4,4	CONNECTING ROD & CAP ASSEMBLY
19	10-20060		8,8,8,8	SCREW, CONNECTING ROD
20	11-20061		8,8,8,8	NUT, CONNECTING ROD SCREW
21	29-20046		100,100,10	BEARING, NEEDLE-CRANKPIN
22	29-20063		88,88,88,8	BEARING, NEEDLE-PISTON PIN
23	12-20064		8,8,8,8	WASHER, NEEDLE LOCATING
-	708-1179A1		4,4,4,4	PISTON & PISTON PIN ASSEMBLY (.015 OVERSIZED)
-	39-20993		12,12,12,1	RING, PISTON (.015 OVERSIZED)

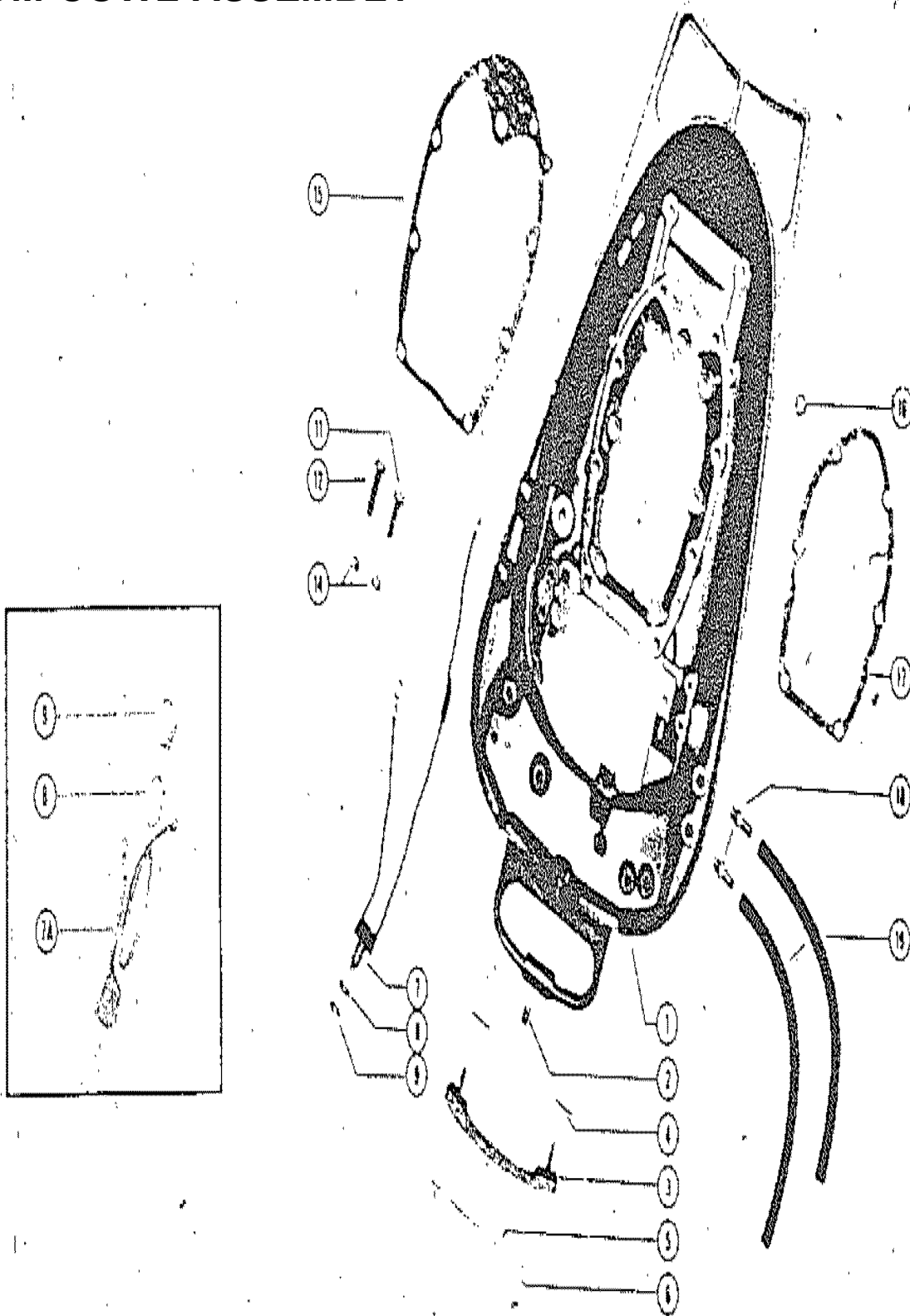
STEERING HANDLE ASSEMBLY



STEERING HANDLE ASSEMBLY

REF. NO.	PART NO.	SYM.	QTY.	DESCRIPTION
1	10-20031		1,1	SCREW, STEERING HANDLE LOCATING
2	13-20147		1,1	LOCKWASHER, STEERING HANDLE LOCATING SCREW
3	20737		1,1	PLUG, FRICTION
4	24-20609		1,1	SPRING, FRICTION PLUG
5	10-20608		1,1	SCREW, FRICTION PLUG
6	21648		1,1	ELBOW, STEERING HANDLE
-	15-20939		AR,AR	SHIM, STEERING HANDLE ELBOW (.003-5-10)
7	11-20361		1,1	NUT, STEERING HANDLE CLAMP SCREW
8	10-21091		1,1	SCREW, STEERING HANDLE CLAMP
-	20591A2		1,1	STEERING HANDLE ASSEMBLY
9	17-24865		1,1	PIN, GROOVE - PINION GEAR
10	43-23221		1,1	GEAR, PINION - STEERING HANDLE SHAFT
11	15-20729		AR,AR	SHIM, STEEL (.010)
-	20731A1		1,1	TUBE ASSEMBLY, STEERING HANDLE
12	23-20733		1,1	BUSHING, STEERING HANDLE TUBE
13	N.S.S.		1,1	TUBE, STEERING HANDLE
-	20732		1,1	RING, POINTER - STEERING HANDLE TUBE
14	13-20730		1,1	WASHER, WAVE (STEEL)
11	15-20729		2,2	SHIM, STEEL (.010)
15	20591A1		1,1	HANDLE GRIP & SHAFT ASSEMBLY
-	N.S.S.		1,1	SHAFT, STEERING HANDLE
-	17-20728		1,1	PIN, GROOVE - STEERING HANDLE SHAFT

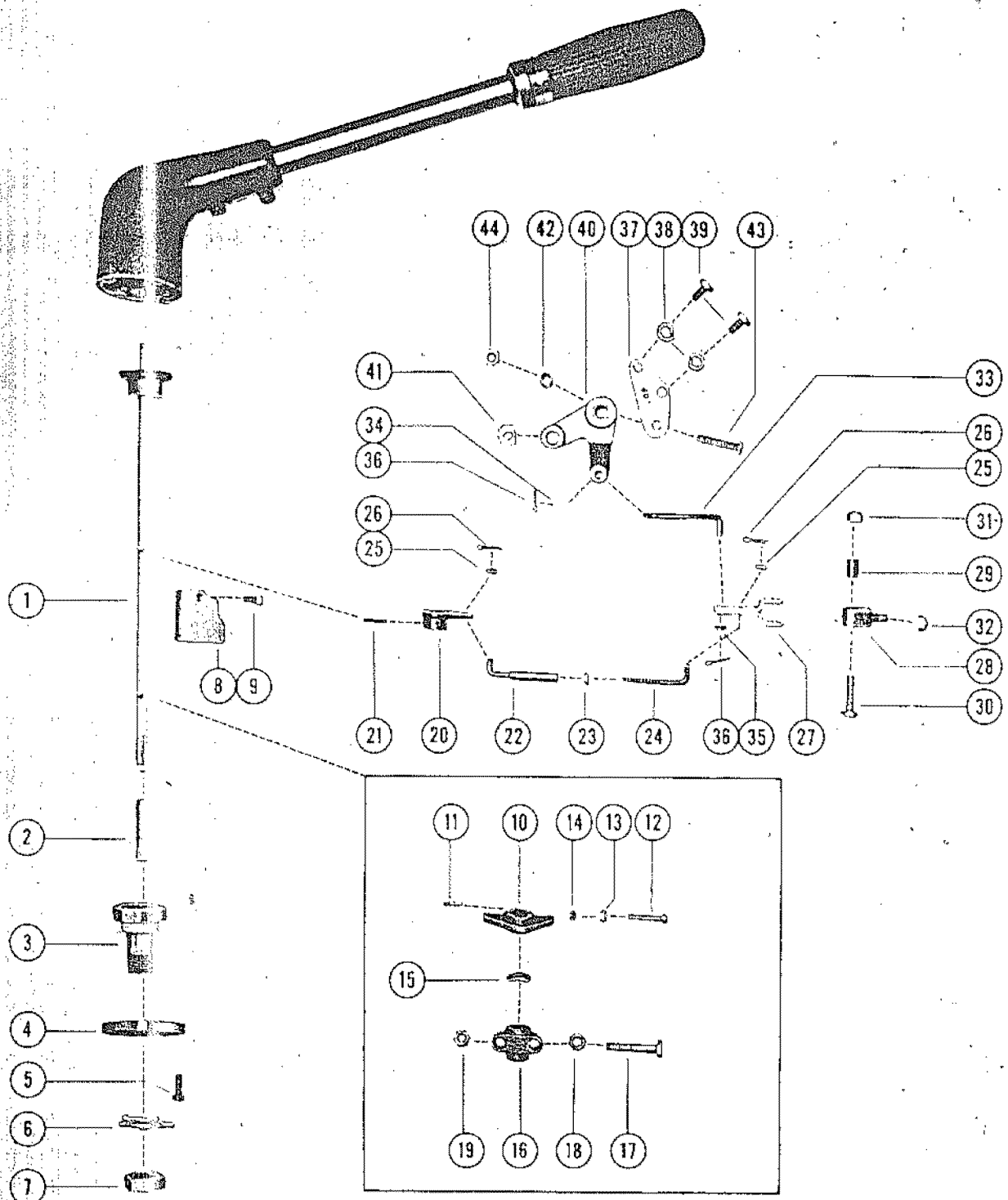
BOTTOM COWL ASSEMBLY



BOTTOM COWL ASSEMBLY

REF. NO.	PART NO.	SYM.	QTY.	DESCRIPTION
1	153-1149A1		1,,1,,1,,1	BOTTOM COWL ASSEMBLY
	153-1150A1		,1,,1,,1,	BOTTOM COWL ASSEMBLY
2	21041		1,1,1,1,1,	INSERT, TAP LOCK
-	37-23076		,2,,2,,2,	DECAL, "MERCELECTRIC"
3	25487		1,1,1,1,1,	RETAINER, SERIAL PLATE
4	53-25539		2,2,2,2,,	FASTENER, RETAINER TO BOTTOM COWL
-	10-22421		,,1,1,1,1,	SCREW, RETAINER TO BOTTOM COWL
-	13-20147		,,1,1,1,1,	LOCKWASHER, RETAINER SCREW
-	11-21825		,,1,1,1,1,	NUT, RETAINER SCREW
5	38-25488		1,1,1,1,1,	SERIAL PLATE
6	10-20314		4,4,4,4,4,	DRIVE SCREW, SERIAL PLATE TO RETAINER
7	25933		1,,,,,,	SWITCH, MAGNETO SHORTING
7A	21104A3		,,1,,1,,1	CONNECTOR BASE ASSEMBLY
8	13-21972		1,,1,,1,,1	LOCKWASHER, SWITCH & BASE FASTENING
9	111-21971		1,,1,,1,,1	NUT, SWITCH & BASE FASTENING
11	10-26065		2,2,2,2,2,	SCREW, BOTTOM COWL TO DRIVE SHAFT HOUSING (1")
12	10-26066		4,4,4,4,4,	SCREW, BOTTOM COWL TO DRIVE SHAFT HOUSING (1 1/4")
14	11-25594		14,14,14,1	NUT, BOTTOM COWL SCREW AND POWERHEAD STUDS
15	27-20390		1,1,1,1,1,	GASKET, POWERHEAD TO BOTTOM COWL
16	26-26865		1,1,1,1,1,	SEAL, -WATER INLET TUBE
17	27-25496		1,1,,,,,	GASKET, COWL TO DRIVE SHAFT HOUSING
18	22-20380		2,2,2,2,,	CONNECTOR, VENT TUBE TO BOTTOM COWL
-	22-20781		,,2,2,2,2,	ELBOW, VENT TUBE TO BOTTOM COWL
-	22-25885		,,,,,,2	ELBOW, VENT TUBE TO BOTTOM COWL
19	32-25974		1,1,1,1,,	TUBE, MAGNETO (9")
	32-25975		1,1,1,1,,	TUBE, MAGNETO VENT (9 13/16")
	32-26338		,,1,1,1,1,	TUBE, MAGNETO VENT (8 3/4")
	32-26330		,,1,1,1,1,	TUBE, MAGNETO VENT (11")

THROTTLE AND SHIFT MECHANISM(MK30, MK30E)

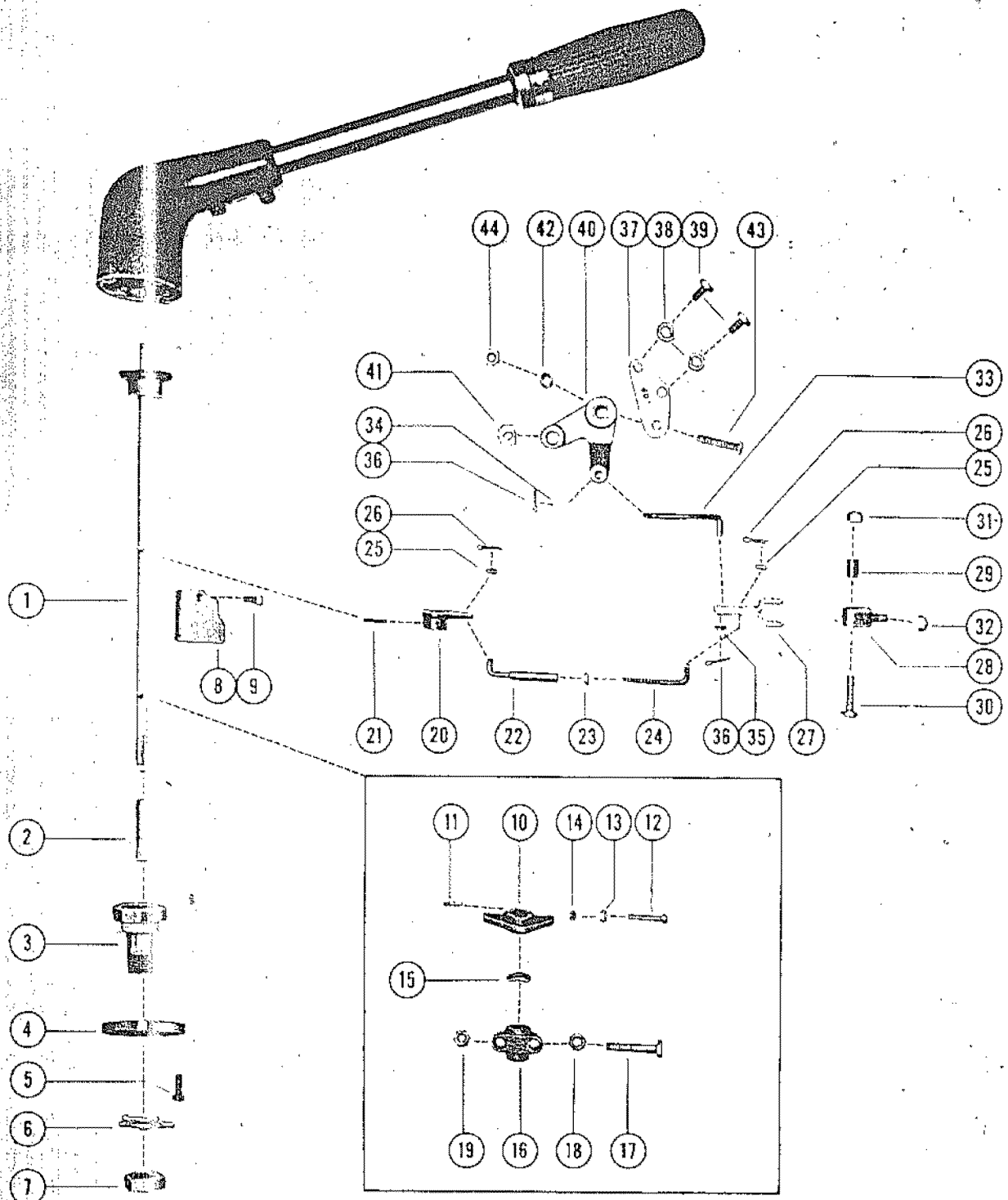


THROTTLE AND SHIFT MECHANISM(MK30, MK30E)

REF. NO.	PART NO.	SYM.	QTY.	DESCRIPTION
1	25478A1		1,1	CROSS SHAFT ASSEMBLY
2	23-25346		1,1	TUBE, SPACER
3	23-20743		1,1	BUSHING, CROSS SHAFT
4	20744		1,1	PLATE, ELBOW COVER
5	10-20738		4,4	SCREW, COVER PLATE TO ELBOW
6	14-20745		1,1	TAB WASHER, CROSS SHAFT BUSHING NUT
7	11-20739		1,1	NUT, CROSS SHAFT BUSHING
8	25465		1,1	DRUM, THROTTLE AND SHIFT LOCK
9	10-20716		1,1	SCREW, SET - THROTTLE AND SHIFT LOCK DRUM
10	25381		1,1	LEVER, THROTTLE STOP
11	17-25319		1,1	ROLL PIN, LEVER TO CROSS SHAFT
12	10-20644		2,2	SCREW, THROTTLE ADJUSTING
13	11-20645		2,2	NUT, THROTTLE ADJUSTING SCREW
15	13-25588		1,1	WAVE WASHER, CROSS SHAFT LEVER TO BRACKET
16	25479A1		1,1	CROSS SHAFT BRACKET ASSEMBLY
17	10-20784		2,2	SCREW, CROSS SHAFT BRACKET TO COWL
19	11-20184		2,2	NUT, CROSS SHAFT BRACKET SCREW
20	25368		1,1	LEVEL, CROSS SHAFT
21	17-22896		1,1	ROLL PIN, THROTTLE STOP LEVER TO CROSS SHAFT
22	25359A1		1,1	LINK ROD ASSEMBLY (EARLY MODELS)
23	11-20645		1,1	NUT, LINK ROD ADJUSTING
24	25361		1,1	END, ADJUSTABLE LINK ROD
-	25688		1,1	LINK ROD (LATE MODELS)
25	12-26014		2,2	WASHER, LINK ROD ASSEMBLY (1/16)
-	13-21067		2,2	WASHER, WAVE - LINK ROD
26	18-20180		2,2	COTTER PIN, LINK ROD ASSEMBLY FASTENING
27	25367		1,1	LEVER, INTERMEDIATE
28	25364		1,1	POST, PIVOT - INTERMEDIATE LEVER
29	23-25428		1,1	BUSHING, PIVOT POST
30	10-21091		1,1	SCREW, PIVOT POST TO INTERMEDIATE LEVER
31	11-20361		1,1	NUT, PIVOT POST SCREW
32	11-20361		1,1	NUT, PIVOT POST STUD TO BOTTOM COWL
33	25360		1,1	LINK ROD, INTERMEDIATE LEVER TO BELL CRANK
34	12-26013		2,2	WASHER, LINK ROD (1/32)
35	12-26014		2,2	WASHER, LINK ROD (1/16)
-	13-21067		2,2	WASHER, WAVE - LINK ROD
36	18-20180		2,2	COTTER PIN, LINK ROD FASTENING
37	25369		1,1	BRACKET, PIVOT
38	13-20147		2,2	LOCKWASHER, PIVOT BRACKET SCREW
39	10-20031		2,2	SCREW, PIVOT BRACKET TO BOTTOM COWL
40	25408A1		1,1	BELL CRANK ASSEMBLY, MAGNETO ACTUATING

CONTINUED ON NEXT PAGE ➡

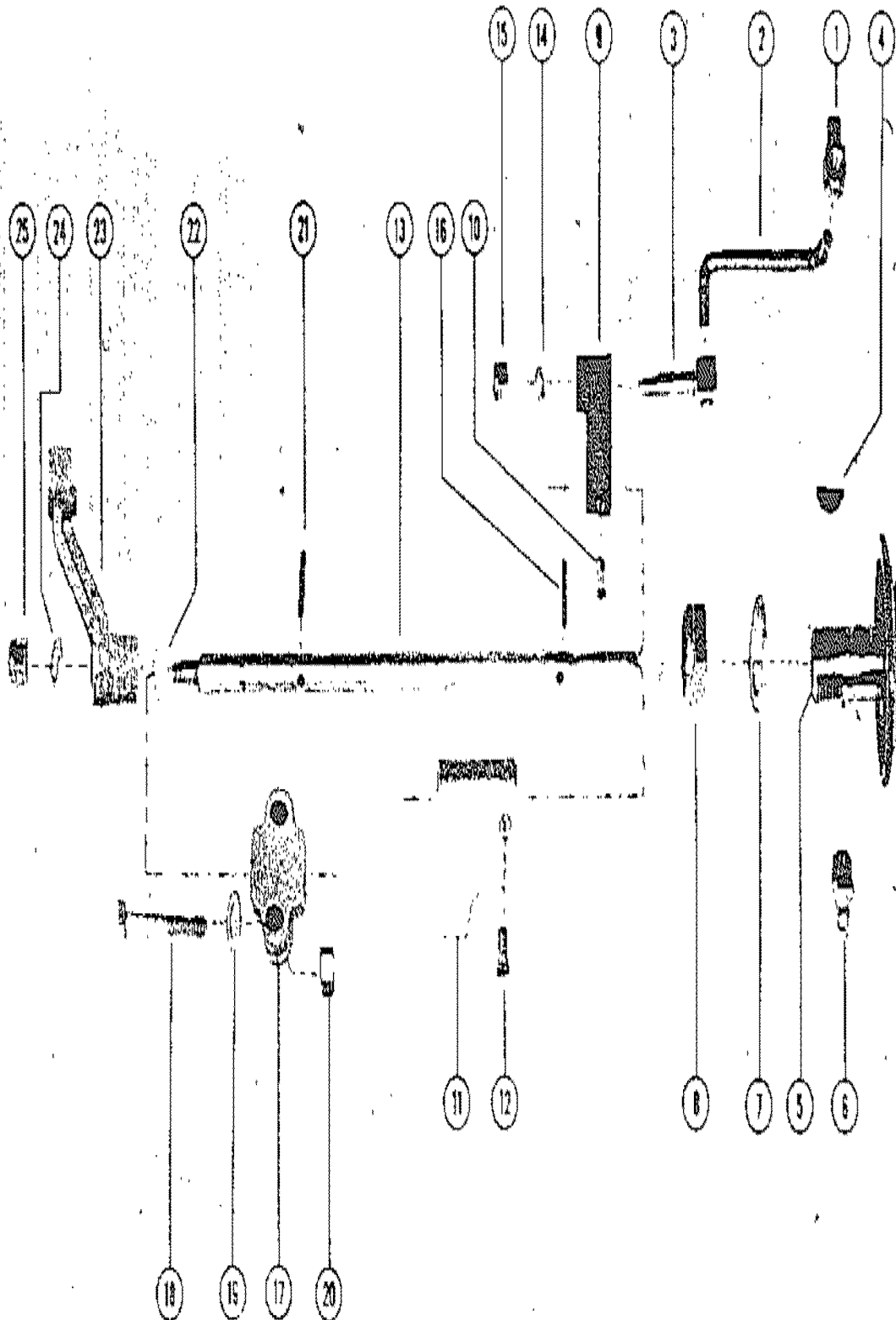
THROTTLE AND SHIFT MECHANISM(MK30, MK30E)



THROTTLE AND SHIFT MECHANISM(MK30, MK30E)

REF. NO.	PART NO.	SYM.	QTY.	DESCRIPTION
41	23-20304		1,1	BUSHING, NYLON
-	23-25689		1,1	BUSHING, NYLON
42	23-25409		1,1	BUSHING, MAGNETO LOWER PIVOT
43	10-25414		1,1	SCREW, BELL CRANK AND PIVOT BRACKET TO BOTTOM COWL
44	11-20361		1,1	NUT, BELL CRANK AND PIVOT BRACKET SCREW

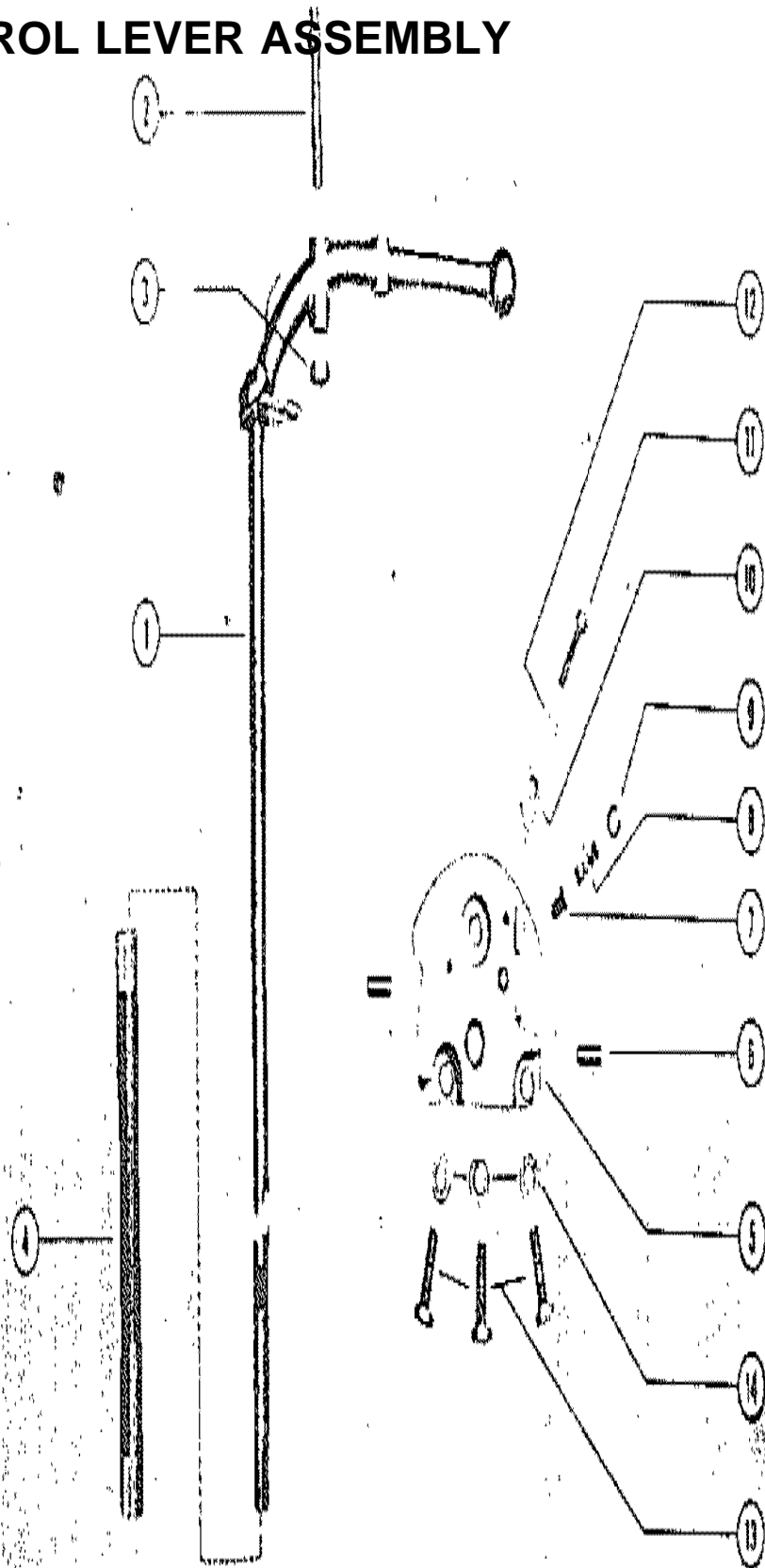
THROTTLE AND SHIFT MECHANISM(MK30-1, MK30E-1, MK30-2)



THROTTLE AND SHIFT MECHANISM(MK30-1, MK30E-1, MK30-2)

REF. NO.	PART NO.	SYM.	QTY.	DESCRIPTION
1	25864		1,1,1,1,1	SWIVEL, VERTICAL SHAFT TO LINK ROD
2	25877		1,1,,,	ROD, LINK - SWIVEL TO SWIVEL
-	25996A1		1,1,1,1,1	SWIVEL & LINK ROD ASSEMBLY
-	25997		1,1,1,1,1	ROD, LINK - SWIVEL ASSEMBLY
3	25863		1,1,1,1,1	SWIVEL, LINK ROD TO CROSS SHAFT LEVER
4	28-21552		1,1,1,1,1	KEY, CROSS SHAFT COVER
5	25829		1,1,1,1,1	COVER, CROSS SHAFT (STEERING HANDLE OPENING)
6	22-23612		1,1,1,1,1	FITTING, GREASE - CROSS SHAFT COVER
7	12-25831		1,1,1,1,1	WASHER, CROSS SHAFT COVER
8	11-25599		1,1,1,1,1	NUT, CROSS SHAFT COVER
9	25865		1,1,,,	LEVER, CROSS SHAFT
10	10-25781		1,1,,,	SCREWK, SET - CROSS SHAFT LEVER
11	25465		1,1,,,	DRUM, THROTTLE AND SHIFT LOCK
-	25874		1,1,1,1,1	DRUM & LEVER, THROTTLE AND SHIFT LOCK
12	10-20716		1,1,1,1,1	SCREW, SET - THROTTLE AND SHIFT LOCK DRUM
13	25868		1,1,1,1,1	SHAFT, CROSS
14	12-25945		1,1,1,1,1	WASHER, CROSS SHAFT LEVER TO SWIVEL
15	11-20361		1,1,1,1,1	NUT, CROSS SHAFT LEVER TO SWIVEL
16	17-25319		1,1,1,1,1	ROLL PIN, LEVER TO CROSS SHAFT
17	25479A1		1,1,1,1,1	CROSS SHAFT BRACKET ASSEMBLY
18	10-20784		2,2,2,2,2	SCREW, BRACKET TO BOTTOM COWL
19	12-25945		2,2,,,	WASHER, CROSS SHAFT BRACKET SCREW
20	11-20184		2,2,2,2,2	NUT, CROSS SHAFT BRACKET SCREW
21	17-25319		1,1,1,1,1	ROLL PIN, BRACKET TO CROSS SHAFT
22	12-25970		1,1,1,1,1	WASHER, CROSS SHAFT BRACKET
23	25869		1,1,1,1,1	LEVER, REMOTE THROTTLE
24	12-25945		1,1,1,1,1	WASHER, REMOTE THROTTLE LEVER FASTENING
25	11-20361		1,1,1,1,1	NUT, REMOTE THROTTLE LEVER FASTENING

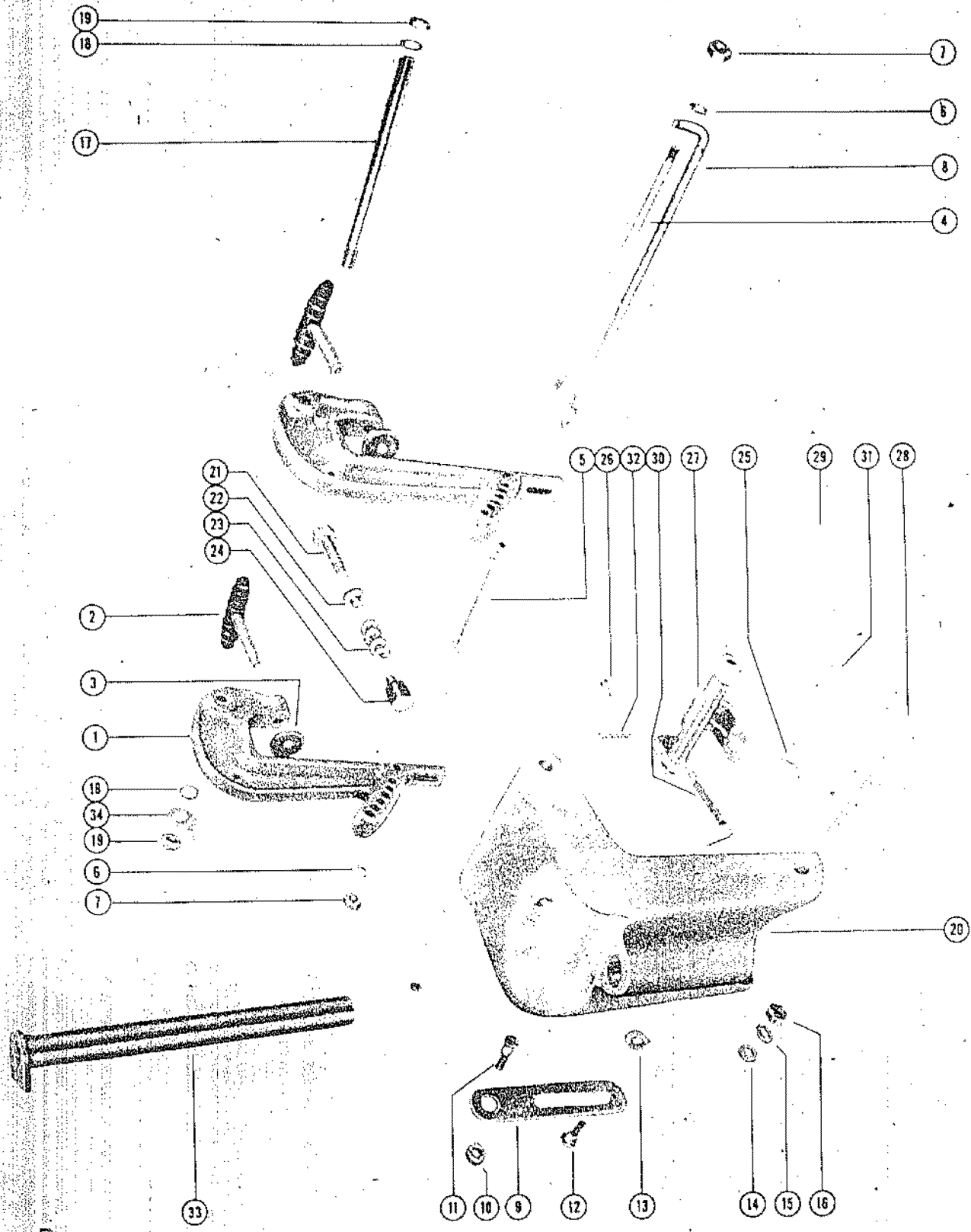
SHIFT CONTROL LEVER ASSEMBLY



SHIFT CONTROL LEVER ASSEMBLY

REF. NO.	PART NO.	SYM.	QTY.	DESCRIPTION
1	25459A1		1,1,1,1,,	SHIFT CONTROL LEVER ASSEMBLY (10 3/4")
	25873A1		,,1,1,,	SHIFT CONTROL LEVER ASSEMBLY (10 3/4")
	25873A2		,,,1,1,1	SHIFT CONTROL LEVER ASSEMBLY (15 11/32" SHAFT)
2	17-25458		1,1,1,1,,	PIN, STOP - SHIFT CONTROL LEVER
	17-25872		,,1,1,1,1,	PIN, STOP - SHIFT CONTROL LEVER
3	11-20088		1,1,1,1,,	NUT, STOP PIN FASTENING (1/4 - 28)
	11-20083		,,1,1,1,1,	NUT, STOP PIN FASTENING (5/16 -24)
4	23609A1		1,1,1,1,,	SHIFT SHAFT ASSEMBLY, UPPER
-	20797		,,,1,1,1	COUPLING, SHIFT CONTROL LEVER (USE WITH 25873A2 LEVER)
5	25457A1		1,1,1,1,,	FLANGE COVER ASSEMBLY
	25457A2		,,1,1,1,1,	FLANGE COVER ASSEMBLY
6	17-24813		2,2,2,2,2,	PIN, SADDLE LOCATING
7	17-23648		1,1,1,1,,	PIN, DETENT
	17-26070		,,1,1,1,1,	PIN, DETENT
8	24-23706		1,1,1,1,,	SPRING, DETENT PIN
	24-26069		,,1,1,1,1,	SPRING, DETENT PIN
9	19-20011		1,1,1,1,,	WELCH PLUG, DETENT PIN
10	23620		1,1,1,1,1,	LUG, HOLD DOWN
11	10-22657		1,1,1,1,1,	SCREW, LUG TO FLANGE COVER
12	12-26014		1,1,1,1,1,	WASHER, LUG SCREW
13	10-20027		3,3,3,3,3,	SCREW, FLANGE COVER TO SADDLE
14	13-20147		3,3,3,3,3,	LOCKWASHER, FLANGE COVER SCREW

CLAMP AND SWIVEL BRACKET

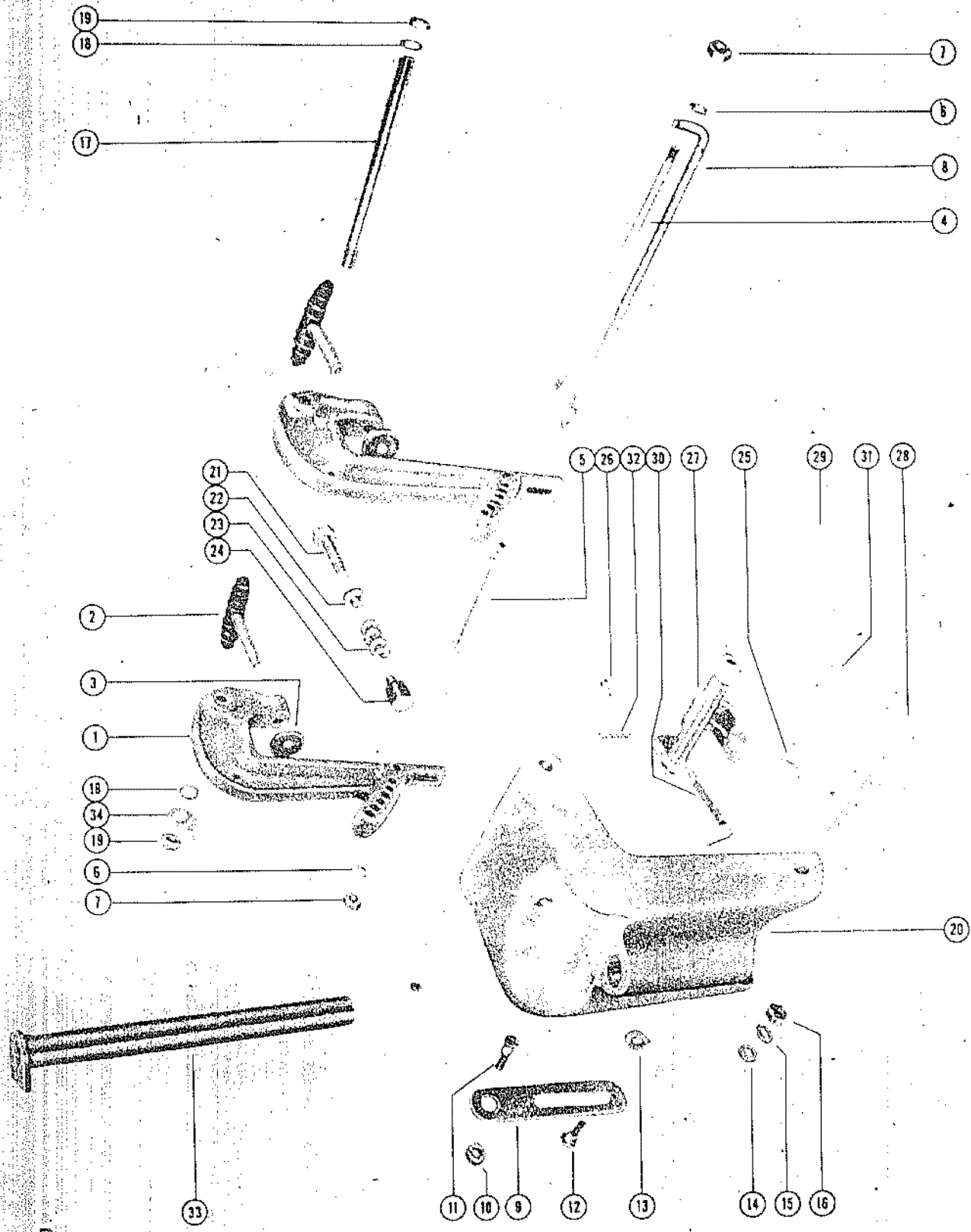


CLAMP AND SWIVEL BRACKET

REF. NO.	PART NO.	SYM.	QTY.	DESCRIPTION
1	1400-21A1		2,,	CLAMP BRACKET ASSEMBLY
	1427-1081A1		,2,2,2	CLAMP BRACKET ASSEMBLY
2	22477		2,2,2,2	THUMB SCREW ASSEMBLY
3	12-20214		2,2,2,2	WASHER, THUMB SCREW
-	12-20546		AR,AR,AR,A	WASHER, CLAMP BRACKET SPACER (SHIMMING)
4	16-20657		1,1,1,1	STUD, CLAMP BRACKET
5	23-20658		1,1,1,1	SPACER, CLAMP BRACKET
6	13-20223		2,2,2,2	LOCKWASHER, CLAMP BRACKET STUD NUT
7	11-20083		2,2,2,2	NUT, CLAMP BRACKET STUD
8	17-25696		1,1,1,1	TILT LOCK PIN
9	20215		1,1,1,1	LEVER, TILT STOP
10	23-20216		1,1,1,1	SPACER, TILT STOP LEVER
11	10-20217		1,1,1,1	SCREW, ANCHOR - STOP LEVER
12	10-27790		1,1,1,1	SCREW, RETAINING
13	13-20846		1,1,1,1	WASHER, WAVE
14	12-20028		2,2,2,2	WASHER, PLAIN - LEVER ANCHOR SCREW
15	13-20147		2,2,2,2	LOCKWASHER, LEVER ANCHOR SCREW
16	11-20088		2,2,2,2	NUT, LEVER ANCHOR SCREW
17	16-20694		1,,	STUD, CLAMP BRACKET TO SWIVEL BRACKET
	16-25674		,1,1,1	STUD, CLAMP BRACKET TO SWIVEL BRACKET
18	15-20695		2,,	SHIM, CLAMP BRACKET TO SWIVEL BRACKET
	15-25600		,2,2,2	SHIM, CLAMP BRACKET TO SWIVEL BRACKET
19	11-20696		2,,	NUT, CLAMP BRACKET TO SWIVEL BRACKET STUD
	11-25599		,2,2,2	NUT, CLAMP BRACKET TO SWIVEL BRACKET STUD
20	14-841A1		1,,	SWIVEL BRACKET ASSEMBLY
	1428-1089A1		,1,,	SWIVEL BRACKET ASSEMBLY
	1436-1185A1		,,1,1	SWIVEL BRACKET ASSEMBLY
21	10-21077		1,1,1,1	SCREW, TENSION ADJUSTING
22	23614		1,1,1,1	BUTTON, CO-PILOT SPRING
23	24-23705		1,1,1,1	SPRING, CO-PILOT
24	23613		1,1,1,1	BUTTON, FRICTION - CO-PILOT
25	22-23612		1,1,1,1	FITTING, GREASE
26	10-20697		1,1,,	SCREW, DRIVE - SPRING ATTACHING
27	20974		1,1,,	REVERSE LOCK LEVER
	26093A1		,,1,1	REVERSE LOCK LEVER ASSEMBLY
28	20709		1,1,,	ROD, REVERSE LOCK LEVER
	26092		,,1,1	ROD, REVERSE LOCK LEVER
29	26094		,,1,1	FORK, ACTUATOR - REVERSE LOCK LEVER
30	24-20210		1,1,,	SPRING, REVERSE LOCK LEVER
31	24-26182		,,1,1	SPRING, REVERSE LOCK LEVER

CONTINUED ON NEXT PAGE ➡

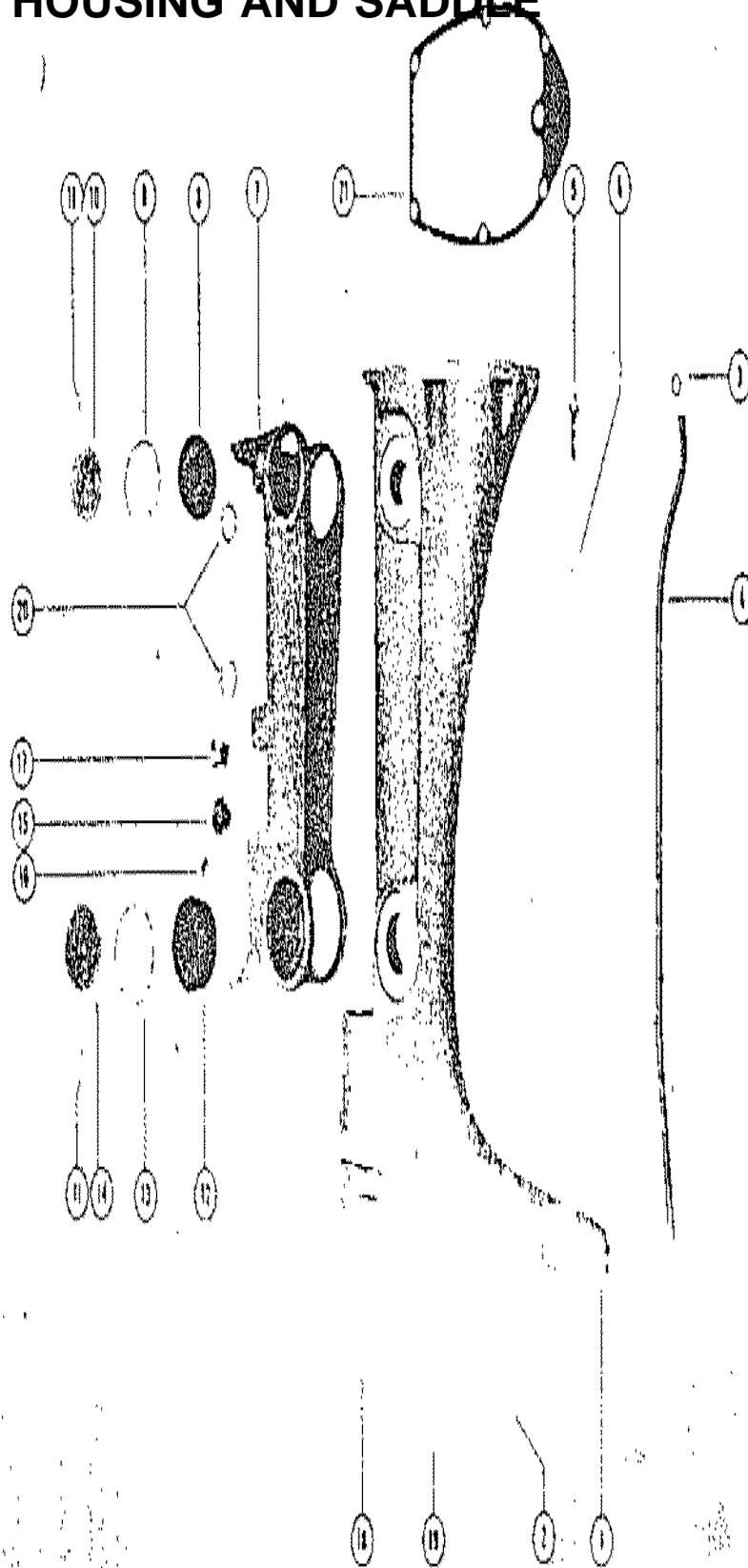
CLAMP AND SWIVEL BRACKET



CLAMP AND SWIVEL BRACKET

REF. NO.	PART NO.	SYM.	QTY.	DESCRIPTION
32	18-20209		1,1,1,1	COTTER PIN, REVERSE LOCK LEVER
33	17-23617A1		1,1,,	SWIVEL PIN ASSEMBLY
	17-26090A1		,,1,1	SWIVEL PIN ASSEMBLY
34	54-20284		1,,,	CLIP, SAFETY CHAIN
	54-25735		,1,1,1	CLIP, SAFETY CHAIN

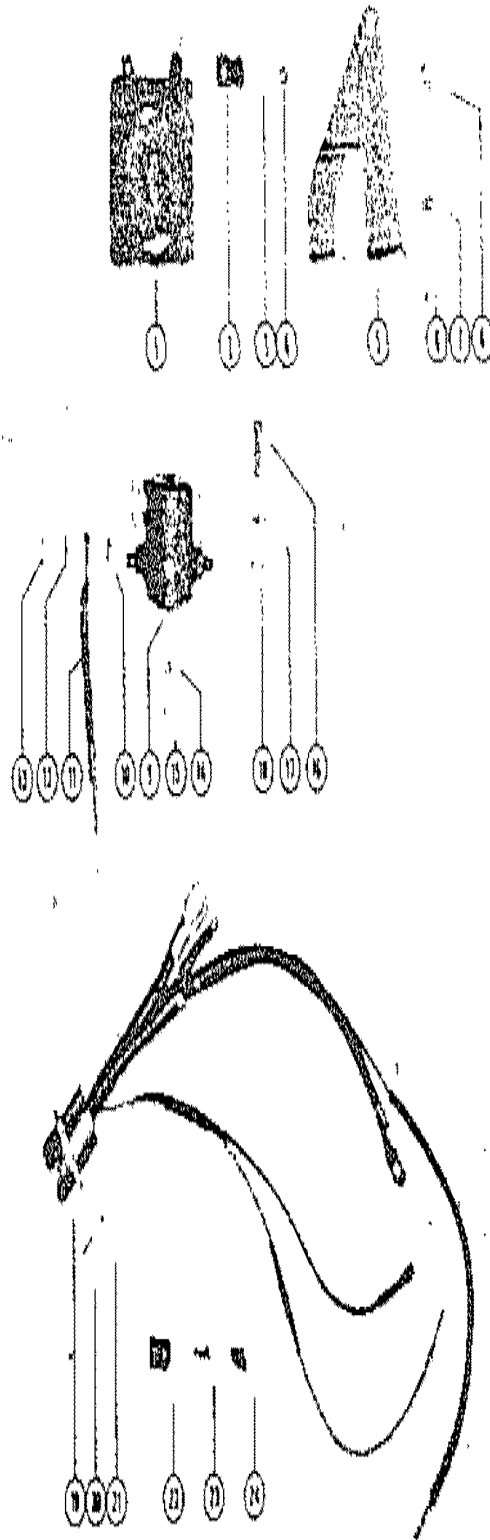
DRIVE SHAFT HOUSING AND SADDLE



DRIVE SHAFT HOUSING AND SADDLE

REF. NO.	PART NO.	SYM.	QTY.	DESCRIPTION
1	1520-1027A1		1,,	DRIVE SHAFT HOUSING ASSEMBLY
	1520-1126A1		,1,1,1	DRIVE SHAFT HOUSING ASSEMBLY
2	16-25452		1,1,1,1	STUD, DRIVE SHAFT HOUSING TO GEAR HOUSING
3	26-26865		1,1,1,1	SEAL, WATER TUBE
4	32-25301		1,1,1,1	TUBE, WATER INLET
5	10-26065		2,2,2,2	SCREW, DRIVE SHAFT HOUSING TO COWL (1")
	10-26066		4,4,4,4	SCREW, DRIVE SHAFT HOUSING TO COWL (1 1/4")
6	11-25594		6,6,6,6	NUT, DRIVE SHAFT HOUSING SCREW
7	1526-974		1,1,,	SADDLE
	1528-1184		,,1,1	SADDLE
8	25150		2,2,2,2	RUBBER MOUNT (UPPER)
9	53-23720		2,2,2,2	RING, RETAINING - UPPER MOUNT
10	25155		2,2,2,2	COVER, UPPER MOUNT
11	10-25156		2,2,2,2	SCREW, UPPER MOUNT COVER FASTENING
12	25151		2,2,2,2	RUBBER MOUNT (LOWER)
13	53-23721		2,2,2,2	RING, RETAINING - LOWER MOUNT
14	25154		2,2,2,2	COVER, LOWER MOUNT
11	10-25156		2,2,2,2	SCREW, LOWER MOUNT COVER FASTENING
15	20715		1,1,1,1	CAM, LOWER - REVERSE LOCK
16	10-20716		1,1,1,1	SCREW, SET - REVERSE CAM LOCK
17	20717		1,1,1,1	CAM, UPPER - REVERSE LOCK
18	11-25594		2,2,2,2	NUT, GEAR HOUSING STUD
19	20746		1,1,1,1	PLATE, WATER TUBE
20	12-23619		2,2,,	WASHER, SWIVEL PIN TO SADDLE
	12-26156		,,2,2	WASHER, SWIVEL PIN TO SADDLE
21	27-25496		1,,	GASKET, DRIVE SHAFT HOUSING TO COWL (SEE NOTE BELOW)

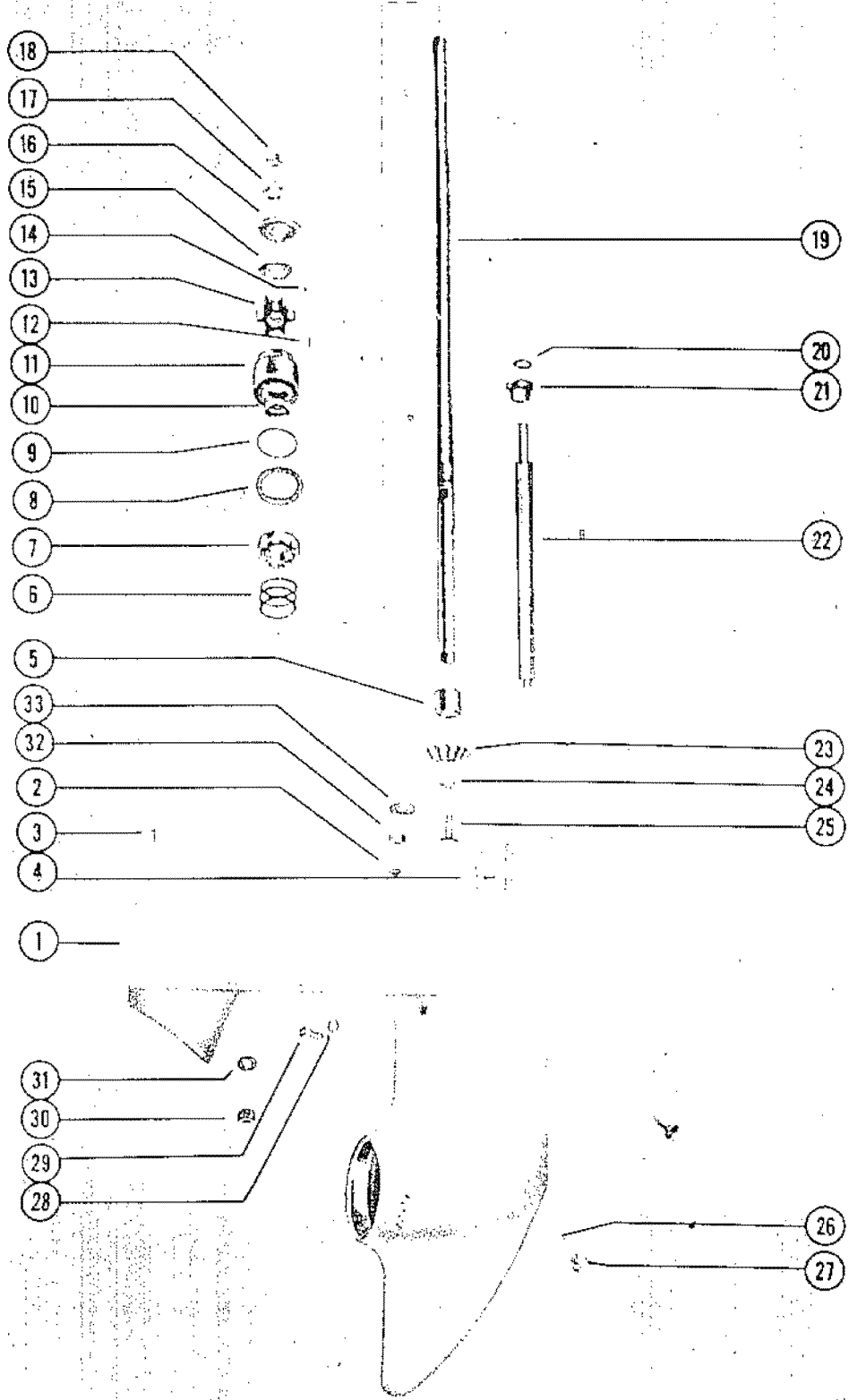
RECTIFIER, STARTER SOLENOID AND WIRING HARNESS



RECTIFIER, STARTER SOLENOID AND WIRING HARNESS

REF. NO.	PART NO.	SYM.	QTY.	DESCRIPTION
1	25448		1,,	RECTIFIER (MALLORY) POSITIVE
	25571		,1,1	RECTIFIER (MALLORY) NEGATIVE
2	54-22627		2,,	CLAMP, WIRING HARNESS
3	12-26014		2,,	WASHER, WIRING HARNESS CLAMP TO STARTER
4	11-20645		2,,	NUT, WIRING HARNESS CLAMP TO STARTER 2
5	22679		1,1,1	BRACKET, RECTIFIER MOUNTING
6	10-20653		1,1,1	SCREW, BRACKET TO BOTTOM COWL
7	12-20346		2,2,	WASHER, BRACKET SCREW
8	11-20184		1,1,1	NUT, BRACKET SCREW
9	25661		1,1,1	SOLENOID, STARTER
10	13-20223		2,2,2	LOCKWASHER, SOLENOID TERMINAL (5/16)
11	25469		1,1,1	WIRE, STARTER TO STARTER SOLENOID
12	13-20147		2,2,	LOCKWASHER, SOLENOID TERMINAL (1/4)
13	11-20083		2,2,2	NUT, SOLENOID TERMINAL (5/16)
14	13-20040		1,1,1	LOCKWASHER, SOLENOID TERMINAL (#10)
15	11-20645		1,1,1	NUT, SOLENOID TERMINAL (#10)
16	10-22485		2,2,2	SCREW, STARTER SOLENOID TO BOTTOM COWL
17	12-20533		2,2,	WASHER, STARTER SOLENOID SCREW
18	11-20184		2,2,2	NUT, STARTER SOLENOID SCREW
19	25468		1,,	WIRING HARNESS (INTERNAL) POSITIVE
	25712		,1,1	WIRING HARNESS (INTERNAL) NEGATIVE
20	10-24831		4,4,4	SCREW, WIRING HARNESS TO BOTTOM COWL
21	11-24832		4,4,4	NUT, WIRING HARNESS SCREW
22	54-24836		1,1,1	CLIPL, WIRING HARNESS
23	10-25255		1,1,1	SCREW, WIRING HARNESS CLIP
24	54-22783		1,1,1	"S" CLIP, WIRING HARNESS LEADS

GEAR HOUSING AND DRIVE SHAFT

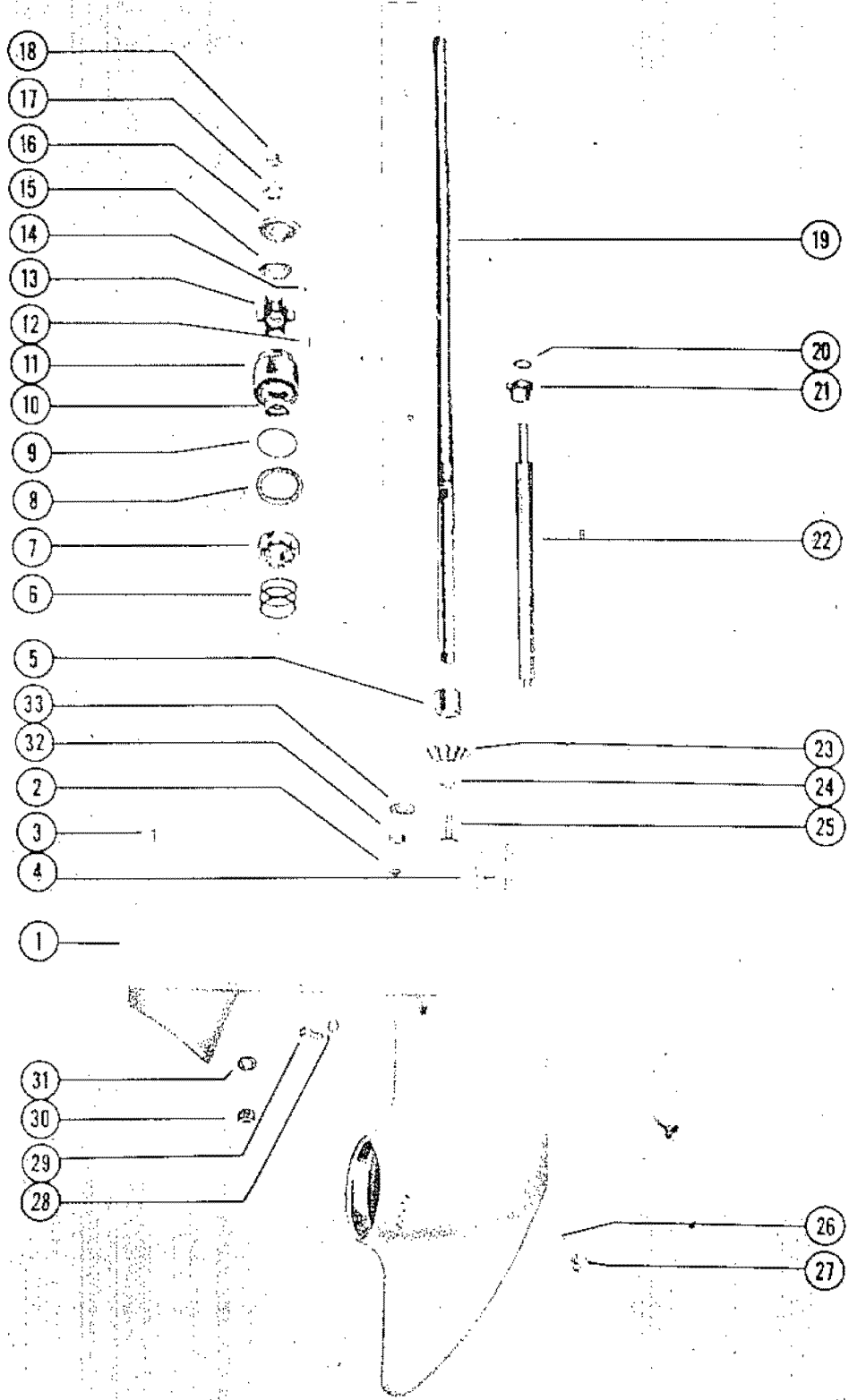


GEAR HOUSING AND DRIVE SHAFT

REF. NO.	PART NO.	SYM.	QTY.	DESCRIPTION
-	1602-994A6		1,,,	GEAR HOUSING ASSEMBLY, COMPLETE
-	1602-994A13		,1,,	GEAR HOUSING ASSEMBLY, COMPLETE (SEE NOTE BELOW)
-	1602-994A15		,1,1,	GEAR HOUSING ASSEMBLY, COMPLETE
-	1602-1439A2		,,,1	GEAR HOUSING ASSEMBLY, COMPLETE
1	1602-994A5		1,1,1,	GEAR HOUSING ASSEMBLY
	1602-1439A1		,,,1	GEAR HOUSING ASSEMBLY
2	19-20791		1,1,1,1	WELCH PLUG
3	17-20032		1,1,1,1	DOWEL, LOCATING
4	16-20991		2,2,2,2	STUD, GEAR HOUSING TO DRIVE SHAFT HSG.
5	31-20790		1,1,1,	BEARING, ROLLER - DRIVE SHAFT
	31-28157		,,,1	BEARING, ROLLER - DRIVE SHAFT
6	15-20804		AR,AR,AR,A	SHIM, BEARING TO GEAR HSG. (.002-3-5-10)
7	30-20802		1,1,1,1	BEARING, BALL - DRIVE SHAFT
8	12-20802		1,1,1,1	"L" WASHER, WATER PUMP CARTRIDGE
9	25-20812		1,1,1,1	RING, RUBBER - SEALING
11	46-20809A2		1,1,1,1	WATER PUMP CARTRIDGE ASSEMBLY
10	26-20070		1,1,1,1	OIL SEAL
-	20810		1,1,1,1	PLATE, BOTTOM
-	20811		1,1,1,1	SLEEVE, WATER PUMP
12	17-20265		1,1,,	PIN, WATER PUMP CARTRIDGE
13	47-20813		1,1,1,1	IMPELLER, WATER PUMP
14	17-23733		1,1,1,1	PIN, IMPELLER DRIVE
15	20815		1,1,1,1	PLATE, OUTLET
16	20816A1		1,1,1,1	WATER PUMP COVER ASSEMBLY
17	26-20070		1,1,1,1	OIL SEAL
18	12-20684		1,1,1,1	SLINGER, CENTRIFUGAL
19	45-25240		1,1,1,1	DRIVE SHAFT
21	23-20796A1		1,,,	SHIFT SHAFT BUSHING ASSEMBLY
	23-25775A1		,1,1,1	SHIFT SHAFT BUSHING ASSEMBLY
20	26-20236		1,,,	OIL SEAL
	26-25776		,1,1,1	OIL SEAL
22	20795		1,1,1,1	SHAFT, SHIFT - LOWER HALF
23	43-20805		1,1,1,1	GEAR, PINION
24	14-20806		1,1,1,1	TAB WASHER, PINION GEAR
25	10-20807		1,1,1,1	SCREW, PINION GEAR RETAINING
26	12-20260		2,2,,2	WASHER, GREASE FILLER HOLE SCREW
	12-20260		,,1,	WASHER, GREASE FILLER HOLE SCREW
27	10-20259		2,2,,2	SCREW, GREASE FILLER HOLE
	10-20259		,,1,	SCREW, GREASE FILLER HOLE
28	12-20262		1,1,1,1	WASHER, GEAR CASE VENT SCREW
29	10-20261		1,1,1,1	SCREW, GEAR CASE VENT

CONTINUED ON NEXT PAGE ➡

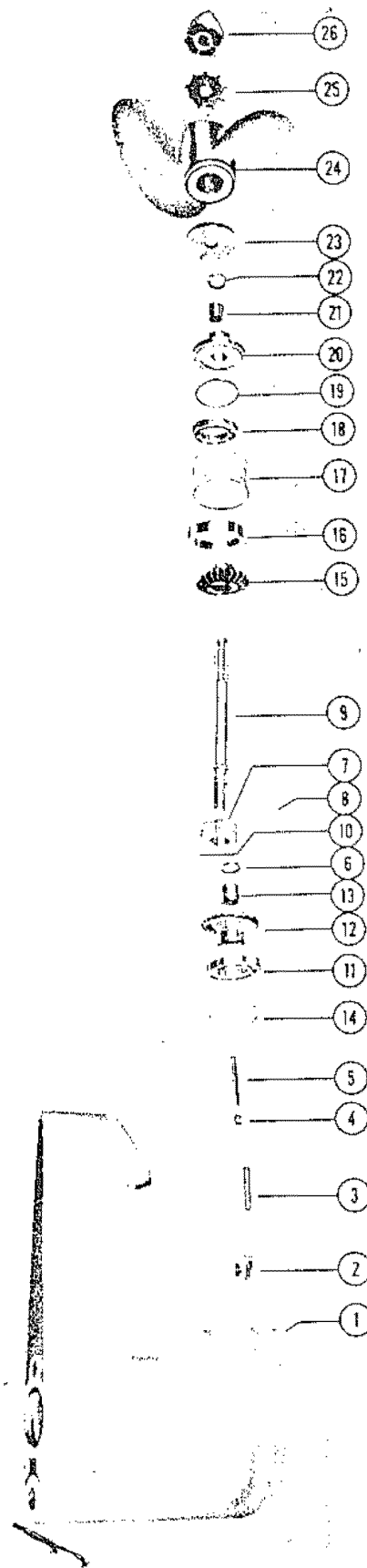
GEAR HOUSING AND DRIVE SHAFT



GEAR HOUSING AND DRIVE SHAFT

REF. NO.	PART NO.	SYM.	QTY.	DESCRIPTION
31	12-20553		1,1,1,1	WASHER, DRIVE SHAFT HOUSING STUD
30	11-25269		1,1,1,	NUT, DRIVE SHAFT HOUSING STUD
	11-23161		,,1	NUT, DRIVE SHAFT HOUSING STUD
32	12-20683		1,1,1,1	WASHER, WATER TUBE SEAL
33	12-20684		1,1,1,1	SEAL, KRUBBER - WATER TUBE

GEAR HOUSING AND PROPELLER



GEAR HOUSING AND PROPELLER

REF. NO.	PART NO.	SYM.	QTY.	DESCRIPTION
1	1612-994A6		1,,	GEAR HOUSING ASSEMBLY, COMPLETE
	1602-994A13		,1,,	GEAR HOUSING ASSEMBLY, COMPLETE
	1602-994A15		,,1,	GEAR HOUSING ASSEMBLY, COMPLETE
	1602-1439A2		,,,1	GEAR HOUSING ASSEMBLY, COMPLETE
2	20794		1,1,1,1	CAM, SHIFT
3	20818		1,1,1,1	CAM FOLLOWER
4	20255		1,1,1,1	SLIDE, CROSS PIN
5	24-20254		1,1,1,1	SPRING, CAM FOLLOWER PIN
6	12-20817		2,2,2,2	WASHER, THRUST (.170.175.180)
7	52-25609		1,1,1,1	CLUTCH, SLIDING
8	17-20819		1,1,1,1	PIN, CROSS
9	44-20828		1,1,,	SHAFT, PROPELLER
	44-26088		,1,1,1	SHAFT, PROPELLER
10	53-20820		1,1,1,1	RING, RETAINING - CROSS PIN
-	43-20976A1		1,1,1,1	FORWARD GEAR ASSEMBLY, COMPLETE
11	30-25398		1,1,1,1	BEARING, BALL - FORWARD GEAR
12	43-20976		1,1,1,1	FORWARD GEAR ASSEMBLY
13	31-20069		1,1,1,1	BEARING, ROLLER - FORWARD GEAR
14	15-20788		AR,AR,AR,A	SHIM, BALL BEARING TO GEAR HOUSING (.002-3-5-10)
-	43-20977A1		1,1,1,1	REVERSE GEAR ASSEMBLY, COMPLETE
15	43-20977		1,1,1,1	REVERSE GEAR ASSEMBLY
16	20823		1,1,1,1	RING, ADAPTOR - BALL BEARING
-	15-20822		AR,AR,AR,A	SHIM, BALL BEARING TO REVERSE GEAR (.002-3-5-10)
18	30-20824		1,1,1,1	BEARING, BALL - REVERSE GEAR
17	15-24592		AR,AR,AR,A	SHIM, BALL BEARING TO ADAPTOR RING (.002-3-5-10)
19	25-20826		1,1,1,1	RING, SEALING (RUBBER)
20	20825A2		1,1,,	SEALING RING ASSEMBLY
	26086A1		,1,1,1	SEALING RING ASSEMBLY
21	31-20069		1,1,,	BEARING, ROLLER - SEALING RING
-	30-20910		,1,1,1	BEARING, BALL - SEALING RING
22	26-25431		1,1,1,1	OIL SEAL
-	23-26087		,1,1,1	SPACER, SEALING RING
23	20827		1,1,1,1	COVER, GEAR HOUSING
24	48-25419A2		1,1,1,1	PROPELLER ASSEMBLY (11 3/4 PITCH) ALUM.
-	12-20750		1,1,1,1	WASHER, BACKING - PROPELLER SHAFT
25	14-20749		1,1,1,1	TAB WASHER, PROPELLER SHAFT
26	20950A1		1,1,1,1	NUT, PROPELLER FASTENING

PARTS INDEX

Part Number	Description	Pg.	Ref. No.	Part Number	Description	Pg.	Ref. No.
20047	RACE, OUTER	35	6	20825A2	SEALING RING ASSEMBLY .	61	20
20119	PROTECTOR SPARK PLUG	9	26	20827	COVER, GEAR HOUSING ..	61	23
20119	PROTECTOR SPARK PLUG	13	53	20950A1	NUT, PROPELLER		
20136	FLANGE DRIVEN PULLEY ..	9	20		FASTENING	61	26
20136	FLANGE DRIVEN PULLEY ..	11	14	20974	REVERSE LOCK LEVER . . .	49	27
20140	BELT TIMING	9	19	21009	ROD, CHOKE	23	18
20140	BELT TIMING	11	19	21041	INSERT, TAP LOCK	39	2
20155	RETAINER STARTER			21060	HANDLE COWL LATCH	5	13
	SPRING	3	6	21104A3	CONNECTOR BASE		
20157	SHAFT SHEAVE	3	8		ASSEMBLY	39	7A
20161	RETAINER WAVE WASHER			21648	ELBOW, STEERING HANDLE	37	6
	SEE NOTE BELOW	3	-	22462	"U" LINK, CHOKE KNOB TO		
20162	PAWL STARTER	3	14		CHOKE ROD	25	6
20164	PLATE RETAINER -			22463	KNOB, CHOKE ROD	23	19
	STARTER PAWL	3	16	22467	ROD, CHOKE	25	7
20172	END CAP STARTER HANDLE	3	21	22477	THUMB SCREW ASSEMBLY	49	2
20173	SHUTTER, CHOKE	23	2	22505A1	CHOKE LEVER ASSEMBLY		
20185A1	BRACKET ASSEMBLY,				(UPPER CARBURETOR) .	25	8
	THROTTLE PICK-UP	23	12	22647	DISCONNECT, KNIFE		
20188	THROTTLE PICK-UP	23	9		SPLICE-LEAD WIRE	25	12
20215	LEVER, TILT STOP	49	9	22679	BRACKET, RECTIFIER		
20255	SLIDE, CROSS PIN	61	4		MOUNTING	55	5
20485	COVER TRIM - TOP COWL .	3	25	22782	PLUNGER, CHOKE		
20591A1	HANDLE GRIP & SHAFT				SOLENOID TO LINK ROD	25	2
	ASSEMBLY	37	15	22823	PULLEY FLYWHEEL	7	4
20591A2	STEERING HANDLE			22833	ADAPTOR, CHECK UNIT		
	ASSEMBLY	37	-		(FUEL LINE)	27	24
20662	HANDLE STARTER CABLE .	3	20	23004	RETAINER, CHECC VALVE .	27	4
20663	KNOB, CHOKE ROD	23	19	23008	COVER, FUEL PUMP	27	8
20709	ROD, REVERSE LOCK			23009A1	FUEL PUMP ASSEMBLY . . .	27	1
	LEVER	49	28	23014	DIAPHRAGM, FUEL PUMP .	27	7
20715	CAM, LOWER - REVERSE			23068	CUP WASHER, ADAPTOR ..	27	28
	LOCK	53	15	23069	STEM, CHECK UNIT		
20717	CAM, UPPER - REVERSE				ADAPTOR	27	25
	LOCK	53	17	23564	CABLE HIGH TENSION LEAD	9	28
20721	BUMPER RUBBER - FRONT			23564	CABLE HIGH TENSION LEAD	13	54
	COVER (LOWER)	5	3	23603A1	BRACKET ASSEMBLY		
20721	BUMPER RUBBER - FRONT				CARBUERTOR		
	COVER (LOWER)	5	3		ACTUATOR	11	34
20731A1	TUBE ASSEMBLY,			23603A1	BRACKET ASSEMBLY		
	STEERING HANDLE	37	--		CARBURETOR		
20732	RING, POINTER - STEERING				ACTUATING	9	3
	HANDLE TUBE	37	--	23609A1	SHIFT SHAFT ASSEMBLY,		
20737	PLUG, FRICTION	37	3		UPPER	47	4
20744	PLATE, ELBOW COVER . . .	41	4	23613	BUTTON, FRICTION - CO-		
20746	PLATE, WATER TUBE	53	19		PILOT	49	24
20794	CAM, SHIFT	61	2	23614	BUTTON, CO-PILOT SPRING	49	22
20795	SHAFT, SHIFT - LOWER			23620	LUG, HOLD DOWN	47	10
	HALF	57	22	23715	BASE, FUEL FILTER	27	36
20797	COUPLING, SHIFT			23716	CUP, FUEL FILTER	27	32
	CONTROL LEVER (USE			23742A1	CHOKE LEVER ASSEMBLY .	23	5
	WITH 25873A2 LEVER) ..	47	-	23742A1	CHOKE LEVER ASSEMBLY .	23	5
20810	PLATE, BOTTOM	57	--	24789A1	FLUSHING ASSEMBLY	1	-
20811	SLEEVE, WATER PUMP . . .	57	--	24791	COUPLING DRIVE SHAFT ..	9	10
20815	PLATE, OUTLET	57	15	24791	COUPLING MAGNETO		
20816A1	WATER PUMP COVER				DRIVE SHAFT	11	5
	ASSEMBLY	57	16	24794A1	MAGNETO ADAPTOR		
20818	CAM FOLLOWER	61	3		ASSEMBLY	11	6
20823	RING, ADAPTOR - BALL			24794A1	MAGNETO ADAPTOR		
	BEARING	61	16		ASSEMBLY COMPLETE . .	9	7

PARTS INDEX

Part Number	Description	Pg.	Ref. No.	Part Number	Description	Pg.	Ref. No.
24807	PULLEY DRIVEN	9	18	25856	LEVER LINKAGE - VERTICAL		
24807	PULLEY DRIVEN	11	13		SHAFT TO SWIVEL	13	47
24825	BLANKET WRAP AROUND			25857A1	MAGNETO ACTUATING		
	COWL	5	18		LEVER ASSEMBLY	11	38
24833	ADAPTOR, UPPER CHOKE			25860	PLATE MOUNTING	11	26
	LEVER ASSEMBLY	25	9	25862	PLATE LINK	11	27
24841	SOLENOID, CHOKE	25	1	25863	SWIVEL LINK ROD TO		
24849	LINK, CHOKE SOLENOID	25	3		CROSS SHAFT LEVER	13	51
25150	RUBBER MOUNT (UPPER)	53	8	25863	SWIVEL, LINK ROD TO		
25151	RUBBER MOUNT (LOWER)	53	12		CROSS SHAFT LEVER	45	3
25154	COVER, LOWER MOUNT	53	14	25864	SWIVEL VERTICAL SHAFT		
25155	COVER, UPPER MOUNT	53	10		TO LINK ROD	13	49
25206	COVER, TRANSFER PORT	31	--	25864	SWIVEL, VERTICAL SHAFT		
25359A1	LINK ROD ASSEMBLY				TO LINK ROD	45	1
	(EARLY MODELS)	41	22	25865	LEVER, CROSS SHAFT	45	9
25360	LINK ROD, INTERMEDIATE			25867	SHAFT VERTICAL	13	43
	LEVER TO BELL CRANK	41	33	25868	SHAFT, CROSS	45	13
25361	END, ADJUSTABLE LINK			25869	LEVER, REMOTE THROTTLE	45	23
	ROD	41	24	25873A1	SHIFT CONTROL LEVER		
25364	POST, PIVOT -				ASSEMBLY (10 3/4")	47	1
	INTERMEDIATE LEVER	41	28	25873A2	SHIFT CONTROL LEVER		
25367	LEVER, INTERMEDIATE	41	27		ASSEMBLY (15 11/32"		
25368	LEVEL, CROSS SHAFT	41	20		SHAFT)	47	1
25369	BRACKET, PIVOT	41	37	25874	DRUM & LEVER, THROTTLE		
25380	BRACKET MAGNETO				AND SHIFT LOCK	45	--
	ACTUATING	9	2	25875	LIMITER MAGNETO TRAVEL	11	31
25381	LEVER, THROTTLE STOP	41	10	25877	ROD LINK - SWIVEL TO		
25408A1	BELL CRANK ASSEMBLY,				SWIVEL	13	50
	MAGNETO ACTUATING	41	40	25877	ROD, LINK - SWIVEL TO		
25448	RECTIFIER (MALLORY)				SWIVEL	45	2
	POSITIVE	55	1	25878	BUMPER MAGNETO		
25457A1	FLANGE COVER ASSEMBLY	47	5		LIMITER	11	8
25457A2	FLANGE COVER ASSEMBLY	47	5	25881A1	CHOKE LEVER ASSEMBLY	23	5
25459A1	SHIFT CONTROL LEVER			25933	SWITCH, MAGNETO		
	ASSEMBLY (10 3/4")	47	1		SHORTING	39	7
25460	EMBLEM FRONT COVER	5	7	25986	PLATE LINK	11	27
25465	DRUM, THROTTLE AND			25996A1	SWIVEL & LINK ROD		
	SHIFT LOCK	41	8		ASSEMBLY	13	--
25465	DRUM, THROTTLE AND			25996A1	SWIVEL & LINK ROD		
	SHIFT LOCK	45	11		ASSEMBLY	45	-
25468	WIRING HARNESS			25997	ROD LINK	13	--
	(INTERNAL) POSITIVE	55	19	25997	ROD, LINK - SWIVEL		
25469	WIRE, STARTER TO				ASSEMBLY	45	-
	STARTER SOLENOID	55	11	26002A1	MAGNETO ACUTAIING		
25478A1	CROSS SHAFT ASSEMBLY	41	1		LEVER ASSEMBLY	13	38
25479A1	CROSS SHAFT BRACKET			26086A1	SEALING RING ASSEMBLY	61	20
	ASSEMBLY	41	16	26092	ROD, REVERSE LOCK		
25479A1	CROSS SHAFT BRACKET				LEVER	49	28
	ASSEMBLY	45	17	26093A1	REVERSE LOCK LEVER		
25487	RETAINER, SERIAL PLATE	39	3		ASSEMBLY	49	27
25571	RECTIFIER (MALLORY)			26094	FORK, ACTUATOR -		
	NEGATIVE	55	1		REVERSE LOCK LEVER	49	29
25661	SOLENOID, STARTER	55	9	26179	RETAINER WAVE WASHER		
25688	LINK ROD (LATE MODELS)	41	--		SEE NOTE BELOW	3	12
25690	SWIVEL COWL LATCH	5	16	26183A_	EMBLEM COWL FRONT		
25691	HOOK COWL LATCH				COVER (SEE NOTE (2)		
	FASTENING	5	17		BELOW)	5	2
25712	WIRING HARNESS			26901	BUMPER RUBBER - FRONT		
	(INTERNAL) NEGATIVE	55	19		COVER (UPPER)	5	4

PARTS INDEX

Part Number	Description	Pg.	Ref. No.	Part Number	Description	Pg.	Ref. No.
27935	COVER, TRANSFER PORT	31	9	10-20259	SCREW, GREASE FILLER HOLE	57	27
28240	COVER, EXHAUST MANIFOLD	31	7	10-20259	SCREW, GREASE FILLER HOLE	57	27
39180	RATCHET FLYWHEEL	7	-	10-20261	SCREW, GEAR CASE VENT	57	29
N.S.S.	CRANKCASE	31	-	10-20314	DRIVE SCREW, SERIAL PLATE TO RETAINER	39	6
N.S.S.	HINGE COWL LATCH TO COWL ROD	5	12	10-20359	SCREW, CENTER MAIN BEARING LOCKING	31	20
N.S.S.	PIN, PISTON	35	15	10-20482	SCREW, CENTER MAIN BEARING CLAMPING	35	4
N.S.S.	PISTON	35	14	10-20532	SCREW ADAPTOR AND MOUNTING PLATE TO MAGNETO (1 1/8)	11	24
N.S.S.	SHAFT, STEERING HANDLE	37	--	10-20540	SCREW, TRANSFER PORT COVER MOUNTING	31	10
N.S.S.	TUBE, STEERING HANDLE	37	13	10-20540	SCREW, TRANSFER PORT COVER MOUNTING	31	10
10-20027	SCREW ADAPTOR TO MAGNETO (7/8)	11	23	10-20608	SCREW, FRICTION PLUG	37	5
10-20027	SCREW MEGNETO ADAPTOR TO MAGNETO (7/8)	9	12	10-20644	SCREW, THROTTLE ADJUSTING	41	12
10-20027	SCREW, FLANGE COVER TO SADDLE	47	13	10-20650	SCREW, CHOKE ROD SPRING MOUNTING	23	7
10-20027	SCREW, MANIFOLD COVER MOUNTING	31	12	10-20650	SCREW, CHOKE SHUTTER STOP	23	-
10-20031	SCREW ACTUATING BRACKET TO MAGNETO PILOT	9	6	10-20653	SCREW, BRACKET TO BOTTOM COWL	55	6
10-20031	SCREW EMBLEM TO FRONT COVER	5	9	10-20653	SCREW, CYLINDER BLOCK COVER MOUNTING	33	37
10-20031	SCREW, PIVOT BRACKET TO BOTTOM COWL	41	39	10-20697	SCREW, DRIVE - SPRING ATTACHING	49	26
10-20031	SCREW, STEERING HANDLE LOCATING	37	1	10-20716	SCREW, SET - REVERSE CAM LOCK	53	16
10-20037	SCREW, RETAINER TO HOUSING	27	5	10-20716	SCREW, SET - THROTTLE AND SHIFT LOCK DRUM	41	9
10-20049	SCREW, MAIN BEARING CLAMPING	35	9	10-20716	SCREW, SET - THROTTLE AND SHIFT LOCK DRUM	45	12
10-20055	SCREW, REED STOP MOUNTING	35	13	10-20738	SCREW, COVER PLATE TO ELBOW	41	5
10-20060	SCREW, CONNECTING ROD	35	19	10-20784	SCREW, BRACKET TO BOTTOM COWL	45	18
10-20089	SCREW, MAIN BEARING LOCKING	31	18	10-20784	SCREW, CROSS SHAFT BRACKET TO COWL	41	17
10-20100	SCREW ACTUATING BRACKET TO MAGNETO	9	-	10-20807	SCREW, PINION GEAR RETAINING	57	25
10-20100	SCREW, "U" LINK TO CHOKE KNOB	25	-	10-21077	SCREW, TENSION ADJUSTING	49	21
10-20139	SCREW PULLEY CLAMPING	9	24	10-21091	SCREW, PIVOT POST TO INTERMEDIATE LEVER	41	30
10-20139	SCREW PULLEY CLAMPING	11	18	10-21091	SCREW, STEERING HANDLE CLAMP	37	8
10-20146	SCREW ADAPTOR TO MAGNETO (5/8)	11	22	10-21643	SCREW TRIM COVER TO TOP COWL	3	27
10-20146	SCREW LIMITER AND BRACKET TO ADAPTOR	11	36	10-22032	SCREW, BRACKET SUPPORT	19	27
10-20146	SCREW MAGNETO ADAPTOR TO MAGNETO (5/8)	9	11	10-22039	SCREW, CRANKCASE TO CYLINDER BLOCK (2 3/4)	31	14
10-20146	SCREW, CHOKE SOLENOID TO STARTER	25	15	10-22040	SCREW ADAPTOR TO CRANKCASE	11	9
10-20176	SCREW, CHOKE LEVER PIVOT PIN	23	4				
10-20189	SCREW, THROTTLE PICK-UP LOCKING	23	10				
10-20191	SCREW, THROTTLE BRACKET MOUNTING	23	13				

PARTS INDEX

Part Number	Description	Pg.	Ref. No.	Part Number	Description	Pg.	Ref. No.
10-22040	SCREW, CRANKCASE TO CYLINDER BLOCK (1 1/2)	31	15	10-25509	SCREW BEARING SUPPORT	15	7
10-22310	SCREW STATOR TO UPPER END CAP	7	5	10-25509	SCREW CONDENSER MOUNTING	15	21
10-22421	SCREW, ADAPTOR TO BOTTOM COWL	27	29	10-25510	SCREW SET - COIL BRIDGE	15	8
10-22421	SCREW, RETAINER TO BOTTOM COWL	39	-	10-25510	SCREW, SET-COIL BRIDGE	19	2
10-22485	SCREW, STARTER SOLENOID TO BOTTOM COWL	55	16	10-25513	SCREW AND LOCKWASHER END CAP	15	30
10-22491	SCREW RATCHET TO FLYWHEEL	7	-	10-25517	SCREW HIGH TENSION CABLE FASTENING	17	--
10-22537	SCREW END CAP COVER	17	38	10-25517	SCREW, HIGH TENSION CABLE FASTENING	21	42
10-22541	SCREW BREAKER ARM TERMINAL	15	26	10-25619	SCREW COWL COVER FASTENING	5	5
10-22657	SCREW, LUG TO FLANGE COVER	47	11	10-25781	SCREW SET - ACTUATING LEVER LOCKING	13	39
10-24090	SCREW PRIMARY GROUND	15	10	10-25781	SCREWK, SET - CROSS SHAFT LEVER	45	10
10-24609	SCREW, PRIMARY GROUND	19	10	10-25876	SCREW LIMITER ADJUSTING	11	32
10-24831	SCREW, WIRING HARNESS TO BOTTOM COWL	55	20	10-25879	SCREW SHOULDER - LINK PLATE TO ACTUATING LEVER	13	40
10-24977	SCREW BINDING HEAD	15	24	10-25879	SCREW SHOULDER - LINK PLATE TO MOUNTING PLATE	11	28
10-24980	SCREW CONTACT SUPPORT LOCKING	15	25	10-25883	SCREW SPECIAL - LINKAGE LEVER	13	48
10-25038	SCREW, END CAP MOUNTING	33	27	10-26008	SCREW, BREAKER TERMINAL	19	23
10-25038	SCREW, END CAP MOUNTING	33	34	10-26065	SCREW, BOTTOM COWL TO DRIVE SHAFT HOUSING (1")	39	11
10-25156	SCREW, LOWER MOUNT COVER FASTENING	53	11	10-26065	SCREW, DRIVE SHAFT HOUSING TO COWL (1")	53	5
10-25156	SCREW, UPPER MOUNT COVER FASTENING	53	11	10-26066	SCREW, BOTTOM COWL TO DRIVE SHAFT HOUSING (1 1/4")	39	12
10-25207	SCREW, FUEL PUMP MOUNTING (1 1/2)	27	11	10-26066	SCREW, DRIVE SHAFT HOUSING TO COWL (1 1/4")	53	5
10-25211	SCREW, FUEL PUMP MOUNTING (1 7/8)	27	10	10-27790	SCREW, RETAINING	49	12
10-25236	SCREW NYLON CABLE CLIP TO MAGNETO	9	30	10-27836	SCREW, FUEL PUMP MOUNTING (1 1/2)	27	11
10-25255	SCREW STATOR LEAD WIRE CLIP	7	8	10-28123	SCREW, FUEL PUMP MOUNTING (1 7/8)	27	10
10-25255	SCREW, INTERNAL WIRING HARNESS CLIP	7	8	10-28257	SCREW, MAGNETO COVER TO FRAME	19	35
10-25255	SCREW, WIRING HARNESS CLIP	55	23	10-28259	SCREW, END CAP COVER TO MAGNETO COVER	21	43
10-25256	SCREW SHORTING LEAD CLIP TO MAGNETO	11	21	11-20061	NUT, CONNECTING ROD SCREW	35	20
10-25299	SCREW, END CAP MOUNTING	33	34	11-20083	NUT, CLAMP BRACKET STUD	49	7
10-25315	SCREW, FUEL FILTER CAP TO BASE	27	38	11-20083	NUT, CRANKCASE SCREW	31	16
10-25414	SCREW, BELL CRANK AND PIVOT BRACKET TO BOTTOM COWL	43	43	11-20083	NUT, SOLENOID TERMINAL (5/16)	55	13
10-25509	SCREW & LOCKWASHER, BRACKET LOCKING	19	29	11-20083	NUT, STOP PIN FASTENING (5/16 -24)	47	3
10-25509	SCREW & LOCKWASHER, CONDENSER FASTENING	19	32	11-20088	NUT, LEVER ANCHOR SCREW	49	16
10-25509	SCREW & LOCKWASHER, SUPPORT TO FRAME	19	8				

PARTS INDEX

Part Number	Description	Pg.	Ref. No.	Part Number	Description	Pg.	Ref. No.
11-20088	NUT, STOP PIN FASTENING (1/4 - 28)	47	3	11-24994	NUT COIL CLIP	15	19
11-20166	NUT SHEAVE SHAFT (LEFT HAND THREAD)	3	18	11-25269	NUT, DRIVE SHAFT HOUSING STUD	59	30
11-20184	NUT, BRACKET SCREW	55	8	11-25594	NUT, BOTTOM COWL SCREW AND POWERHEAD STUDS	39	14
11-20184	NUT, COVER MOUNTING SCREW	33	38	11-25594	NUT, CRANKCASE SCREW	31	16
11-20184	NUT, CROSS SHAFT BRACKET SCREW	41	19	11-25594	NUT, DRIVE SHAFT HOUSING SCREW	53	6
11-20184	NUT, CROSS SHAFT BRACKET SCREW	45	20	11-25594	NUT, GEAR HOUSING STUD	53	18
11-20184	NUT, STARTER SOLENOID SCREW	55	18	11-25599	NUT, CLAMP BRACKET TO SWIVEL BRACKET STUD	49	19
11-20190	NUT, THROTTLE LOCKING SCREW	23	11	11-25599	NUT, CROSS SHAFT COVER	45	8
11-20361	NUT LINK PLATE SCREW	11	30	11-28656	NUT, PRIMARY GROUND SCREW	19	15
11-20361	NUT LINK PLATE SCREW	13	42	12-20028	WASHER ACTUATING BRACKET SCREW	9	5
11-20361	NUT TOP COWL FASTENING	3	24	12-20028	WASHER TOP COWL STUD	3	23
11-20361	NUT, BELL CRANK AND PIVOT BRACKET SCREW	43	44	12-20028	WASHER, COVER MOUNTING SCREW	31	13
11-20361	NUT, CROSS SHAFT LEVER TO SWIVEL	45	15	12-20028	WASHER, PLAIN - LEVER ANCHOR SCREW	49	14
11-20361	NUT, PIVOT POST SCREW	41	31	12-20028	WASHER, TRANSFER PORT COVER SCREW	31	11
11-20361	NUT, PIVOT POST STUD TO BOTTOM COWL	41	32	12-20028	WASHER, TRANSFER PORT COVER SCREW	31	11
11-20361	NUT, REMOTE THROTTLE LEVER FASTENING	45	25	12-20064	WASHER, NEEDLE LOCATING	35	23
11-20361	NUT, STEERING HANDLE CLAMP SCREW	37	7	12-20084	WASHER ADAPTOR SCREW	11	10
11-20461	NUT ADAPTOR SCREW	11	11	12-20084	WASHER HIGH TENSION CABLE CLIP SCREW	13	--
11-20461	NUT MEGNETO ADAPTOR SCREW	9	16	12-20084	WASHER HIGH TENSION LEAD CLIP SCREW	9	-
11-20461	NUT, CRANKCASE SCREW	31	17	12-20138	WASHER PULLEY CLAMPING SCREW	9	22
11-20645	NUT LIMITER ADJUSTING SCREW LOCKING	11	33	12-20138	WASHER PULLEY CLAMPING SCREW	11	16
11-20645	NUT, LINK ROD ADJUSTING	41	23	12-20143	WASHER FLYWHEEL NUT	7	2
11-20645	NUT, SOLENOID TERMINAL (#10)	55	15	12-20192	WASHER CONTACT SUPPORT LOCKING SCREW	15	--
11-20645	NUT, THROTTLE ADJUSTING SCREW	41	13	12-20192	WASHER PRIMARY GROUND SCREW	15	14
11-20645	NUT, WIRING HARNESS CLAMP TO STARTER 2	55	4	12-20192	WASHER, BRACKET MOUNTING SCREW	23	15
11-20696	NUT, CLAMP BRACKET TO SWIVEL BRACKET STUD	49	19	12-20192	WASHER, BRACKET SUPPORT SCREW	19	28
11-20739	NUT, CROSS SHAFT BUSHING	41	7	12-20192	WASHER, CHOKE ROD SPRING	23	8
11-21825	NUT, ADAPTOR SCREW	27	30	12-20192	WASHER, PRIMARY GROUND SCREW	19	14
11-21825	NUT, RETAINER SCREW	39	-	12-20214	WASHER, THUMB SCREW	49	3
11-21923	NUT PRIMARY GROUND TERMINAL	15	16	12-20260	WASHER, GREASE FILLER HOLE SCREW	57	26
11-21923	NUT, PRIMARY GROUND SCREW	19	16	12-20260	WASHER, GREASE FILLER HOLE SCREW	57	26
11-22339	NUT FLYWHEEL	7	1	12-20262	WASHER, GEAR CASE VENT SCREW	57	28
11-22948	NUT, ELBOW	27	16	12-20346	WASHER EMBLEM SCREW	5	10
11-22948	NUT, ELBOW	27	23	12-20346	WASHER TOP COWL STUD	3	22
11-22948	NUT, FILTER TEE	29	46				
11-22948	NUT, LOWER FILTER TEE	23	23				
11-23161	NUT, DRIVE SHAFT HOUSING STUD	59	30				

PARTS INDEX

Part Number	Description	Pg.	Ref. No.	Part Number	Description	Pg.	Ref. No.
12-20346	WASHER, BRACKET SCREW	55	7	12-26162	WASHER COVER SCREW (NYLON)	5	6
12-20533	WASHER, CHOKE SOLENOID TO STARTER	25	13	12-26180	WASHER WAVE WASHER RETAINER	3	13
12-20533	WASHER, STARTER SOLENOID SCREW	55	17	12-26617	WASHER FLYWHEEL NUT	7	2
12-20546	WASHER, CLAMP BRACKET SPACER (SHIMMING)	49	-	12-27897	WASHER COVER SCREW (NYLON)	5	-
12-20553	WASHER, DRIVE SHAFT HOUSING STUD	59	31	13-20040	LOCKWASHER ACTUATING BRACKET SCREW	9	-
12-20683	WASHER, WATER TUBE SEAL	59	32	13-20040	LOCKWASHER PULLEY CLAMPING SCREW	9	23
12-20684	SEAL, KRUBBER - WATER TUBE	59	33	13-20040	LOCKWASHER PULLEY CLAMPING SCREW	11	17
12-20684	SLINGER, CENTRIFUGAL	57	18	13-20040	LOCKWASHER STATOR SCREW	7	6
12-20750	WASHER, BACKING - PROPELLER SHAFT	61	--	13-20040	LOCKWASHER, "U" LINK TO CHOKE KNOB SCREW	25	-
12-20802	"L" WASHER, WATER PUMP CARTRIDGE	57	8	13-20040	LOCKWASHER, SOLENOID TERMINAL (#10)	55	14
12-20817	WASHER, THRUST (.170.175.180)	61	6	13-20147	LOCKWASHER, SOLENOID TERMINAL (1/4)	55	12
12-21249	WASHER LIMITER AND BRACKET SCREW	11	37	13-20147	LOCKWASHER ADAPTOR SCREW	11	25
12-23619	WASHER, SWIVEL PIN TO SADDLE	53	20	13-20147	LOCKWASHER MAGNETO ADAPTOR SCREW	9	13
12-25193	SPACER MAGNETO TIMING PULLEY	9	17	13-20147	LOCKWASHER, ADAPTOR SCREW	27	--
12-25193	SPACER MAGNETO TIMING PULLEY	11	12	13-20147	LOCKWASHER, CHOKESOLENOID TO STARTER	25	14
12-25293	WASHER FLYWHEEL PULLEY	7	-	13-20147	LOCKWASHER, FLANGE COVER SCREW	47	14
12-25316	WASHER, FUEL FILTER CAP SCREW	27	37	13-20147	LOCKWASHER, LEVER ANCHOR SCREW	49	15
12-25719	WASHER, INSULATING-PRIMARY GROUND SCREW	19	12	13-20147	LOCKWASHER, PIVOT BRACKET SCREW	41	38
12-25719	WASHING INSULATING - PRIMARY SWITCH	15	13	13-20147	LOCKWASHER, RETAINER SCREW	39	-
12-25831	WASHER, CROSS SHAFT COVER	45	7	13-20147	LOCKWASHER, STEERING HANDLE LOCATING SCREW	37	2
12-25866	WASHER VERTICAL SHAFT	13	46	13-20147	LOCKWASHER RATCHET SCREW	7	-
12-25944	WASHER, BRACKET ARM	19	25	13-20160	WASHER WAVE	3	11
12-25945	WASHER, CROSS SHAFT BRACKET SCREW	45	19	13-20163	WASHER WAVE - STARTER PAWL	3	15
12-25945	WASHER, CROSS SHAFT LEVER TO SWIVEL	45	14	13-20193	LOCKWASHER PRIMARY GROUND SCREW	15	15
12-25945	WASHER, REMOTE THROTTLE LEVER FASTENING	45	24	13-20223	LOCKWASHER, CLAMP BRACKET STUD NUT	49	6
12-25970	WASHER, CROSS SHAFT BRACKET	45	22	13-20223	LOCKWASHER, END CAP MOUNTING SCREW	31	26
12-26013	WASHER, LINK ROD (1/32)	41	34	13-20223	LOCKWASHER, END CAP MOUNTING SCREW	33	33
12-26014	WASHER, LINK ROD (1/16)	41	35	13-20223	LOCKWASHER, SOLENOID TERMINAL (5/16)	55	10
12-26014	WASHER, LINK ROD ASSEMBLY (1/16)	41	25	13-20378	LOCKWASHER BREAKER ARM TERMINAL SCREW	15	--
12-26014	WASHER, LUG SCREW	47	12	13-20378	LOCKWASHER, BREAKER TERMINAL SCREW	19	24
12-26014	WASHER, REED STOP MOUNTING SCREW	35	12				
12-26014	WASHER, WIRING HARNESS CLAMP TO STARTER	55	3				

PARTS INDEX

Part Number	Description	Pg.	Ref. No.	Part Number	Description	Pg.	Ref. No.
13-20554	LOCKWASHER, FUEL PUMP SCREW	27	12	16-20694	STUD, CLAMP BRACKET TO SWIVEL BRACKET	49	17
13-20730	WASHER, WAVE (STEEL)	37	14	16-20990	STUD TOP COWL TO CRANKCASE	3	3
13-20846	WASHER, WAVE	49	13	16-20991	STUD, CRANKCASE TO BOTTOM COWL	31	4
13-21067	WASHER, WAVE - LINK ROD	41	--	16-20991	STUD, CYLINDER BLOCK TO BOTTOM COWL	31	4
13-21067	WASHER, WAVE - LINK ROD	41	--	16-20991	STUD, GEAR HOUSING TO DRIVE SHAFT HSG.	57	4
13-21972	LOCKWASHER, SWITCH & BASE FASTENING	39	8	16-24884	STUD, CRANKCASE TO BOTTOM COWL	31	4
13-22542	LOCKWASHER SUPPORT LOCKING SCREW	15	--	16-24884	STUD, CYLINDER BLOCK TO BOTTOM COWL	31	4
13-23836	LOCKWASHER COIL CLIP NUT	15	--	16-24884	STUD, CRANKCASE TO BOTTOM COWL	31	4
13-23836	LOCKWASHER, COIL TERMINAL	19	19	16-25385	STUD, CARBURETOR MOUNTING (1 1/8)	31	2
13-25588	WASHER WAVE - LINK PLATE SCREW	11	29	16-25452	STUD, DRIVE SHAFT HOUSING TO GEAR HOUSING	53	2
13-25588	WASHER WAVE - LINK PLATE SCREW	13	41	16-25674	STUD, CLAMP BRACKET TO SWIVEL BRACKET	49	17
13-25588	WAVE WASHER, CROSS SHAFT LEVER TO BRACKET	41	15	16-25734	STUD TOP COWL TO COVER	3	2
13-26995	LOCKWASHER, BRACKET MOUNTING SCREW	23	14	16-25772	STUD, CYLINDER BLOCK TO BOTTOM COWL	31	4
14-20091	TAB WASHER, BEARING LOCKING SCREW	31	19	16-28186	STUD, CYLINDER BLOCK TO BOTTOM COWL	31	4
14-20165	WASHER SHEAVE SHAFT NUT	3	17	17-20032	DOWEL PIN, CENTER MAIN BEARING	35	-
14-20745	TAB WASHER, CROSS SHAFT BUSHING NUT	41	6	17-20032	DOWEL PIN, CYLINDER BLOCK TO MAIN BEARING	31	-
14-20749	TAB WASHER, PROPELLER SHAFT	61	25	17-20032	DOWEL PIN, MAIN BEARING	35	-
14-20806	TAB WASHER, PINION GEAR	57	24	17-20032	DOWEL, LOCATING	57	3
14-841A1	SWIVEL BRACKET ASSEMBLY	49	20	17-20033	DOWEL PIN, CRANKCASE TO CYLINDER BLOCK	31	3
15-20082	SHIM, UPPER END CAP TO CRANKCASE	31	25	17-20265	PIN, WATER PUMP CARTRIDGE	57	12
15-20085	SHIM, LOWER END CAP TO CRANKCASE	33	32	17-20323	DOWEL PIN, CYLINDER BLOCK TO C.M. BEARING	31	-
15-20473	SHIM VERTICAL SHAFT (.010.020)	13	--	17-20379	DOWEL PIN (STEPPED)	35	-
15-20695	SHIM, CLAMP BRACKET TO SWIVEL BRACKET	49	18	17-20392	DOWEL PIN PULLEY TO FLYWHEEL	7	-
15-20729	SHIM, STEEL (.010)	37	11	17-20728	PIN, GROOVE - STEERING HANDLE SHAFT	37	--
15-20729	SHIM, STEEL (.010)	37	11	17-20819	PIN, CROSS	61	8
15-20788	SHIM, BALL BEARING TO GEAR HOUSING (.002-3-5-10)	61	14	17-21057	PIN HINGE - COWL LATCH HANDLE	5	15
15-20804	SHIM, BEARING TO GEAR HSG. (.002-3-5-10)	57	6	17-22896	ROLL PIN, THROTTLE STOP LEVER TO CROSS SHAFT	41	21
15-20822	SHIM, BALL BEARING TO REVERSE GEAR (.002-3-5-10)	61	--	17-23617A1	SWIVEL PIN ASSEMBLY	51	33
15-20939	SHIM, STEERING HANDLE ELBOW (.003-5-10)	37	-	17-23648	PIN, DETENT	47	7
15-24592	SHIM, BALL BEARING TO ADAPTOR RING (.002-3-5-10)	61	17	17-23733	PIN, IMPELLER DRIVE	57	14
15-25600	SHIM, CLAMP BRACKET TO SWIVEL BRACKET	49	18	17-24813	PIN, SADDLE LOCATING	47	6
16-20657	STUD, CLAMP BRACKET	49	4	17-24865	PIN, GROOVE - PINION GEAR	37	9
				17-25319	ROLL PIN, BRACKET TO CROSS SHAFT	45	21
				17-25319	ROLL PIN, LEVER TO CROSS SHAFT	41	11

PARTS INDEX

Part Number	Description	Pg.	Ref. No.	Part Number	Description	Pg.	Ref. No.
17-25391	RIVET, CHOKE ROD AND LEVER ASSEMBLY	25	11	22-23595	CONNECTOR, ELBOW TO FUEL FILTER	29	41
17-25391	RIVET, CHOKE ROD TO CHOKE LEVER CONNECTING	23	17	22-23595	CONNECTOR, FUEL FILTER TO CARBURETOR	29	39
17-25458	PIN, STOP - SHIFT CONTROL LEVER	47	2	22-23612	FITTING, GREASE	49	25
17-25696	TILT LOCK PIN	49	8	22-23612	FITTING, GREASE - CROSS SHAFT COVER	45	6
17-25870	ROLL PIN VERTICAL SHAFT AND LEVER	13	44	22-23763	TEE ASSEMBLY, LOWER FILTER	23	21
17-25872	PIN, STOP - SHIFT CONTROL LEVER	47	2	22-23763	TEE ASSEMBLY, LOWER FILTER	29	44
17-26070	PIN, DETENT	47	7	22-24690	ELBOW, UPPER FUEL FILTER	29	42
17-26090A1	SWIVEL PIN ASSEMBLY . . .	51	33	22-25094	FITTING GREASE	9	8
17-26618	DOWEL PIN PULLEY TO FLYWHEEL	7	-	22-25094	FITTING GREASE	11	7
18-20180	COTTER PIN, CHOKE LEVER RETAINING	23	6	22-25443	ELBOW, UPPER FUEL FILTER	29	40
18-20180	COTTER PIN, CHOKE LEVER RETAINING	25	5	22-25443	ELBOW, UPPER FUEL PUMP OUTLET	27	17
18-20180	COTTER PIN, LINK ROD ASSEMBLY FASTENING . . .	41	26	22-25885	ELBOW MAGNETO VENT LINE (PLASTIC)	15	31
18-20180	COTTER PIN, LINK ROD FASTENING	41	36	22-25885	ELBOW VENT TUBE (PLASTIC)	11	2
18-20209	COTTER PIN, REVERSE LOCK LEVER	51	32	22-25885	ELBOW, PLASTIC-MAGNETO COVER VENT	21	44
18-21069	COTTER PIN COVER FASTENING SCREW	5	8	22-25885	ELBOW, VENT TUBE TO BOTTOM COWL	39	--
18-25723	HAIR PIN, BRACKET ARM . .	19	26	23-20158	SPACER SHEAVE SHAFT . .	3	9
18-25723	PIN FULCRUM (SNAP RING)	15	27	23-20159	BUSHING SPRING GUIDE . .	3	10
19-20011	WELCH PLUG, DETENT PIN . .	47	9	23-20216	SPACER, TILT STOP LEVER .	49	10
19-20791	WELCH PLUG	57	2	23-20304	BUSHING, NYLON	43	41
21-20963	VALVE, CHECK	27	3	23-20326	SPACER TOP COWL STUD . .	3	4
21-25694	CONNECTOR, CHECK VALVE AND HOSE	33	39	23-20658	SPACER, CLAMP BRACKET . .	49	5
21-28481A1	CHECK VALVE ASSEMBLY . .	33	--	23-20733	BUSHING, STEERING HANDLE TUBE	37	12
21-28483A1	CHECK VALVE & CONNECTOR ASSEMBLY . . .	33	--	23-20743	BUSHING, CROSS SHAFT . .	41	3
22-20380	CONNECTOR, VENT TUBE TO BOTTOM COWL	39	18	23-20796A1	SHIFT SHAFT BUSHING ASSEMBLY	57	21
22-20445	CONNECTOR, CYLINDER BLEED HOSE	33	41	23-22981	BUSHING NYLON - VERTICAL SHAFT	13	45
22-20781	ELBOW MAGNETO VENT LINE	15	9	23-23072	SPACER TRIM COVER	3	26
22-20781	ELBOW VENT TUBE	11	2	23-23601	SLEEVE NYLON	9	4
22-20781	ELBOW, VENT TUBE TO BOTTOM COWL	39	--	23-23601	SLEEVE NYLON	11	35
22-21290	PIPE PLUG, UPPER OR LOWER BLEED HOLE . . .	31	-	23-24982	BUSHING PRIMARY GROUND INSULATOR	15	--
22-22946	SLEEVE, RUBBER	23	22	23-25346	TUBE, SPACER	41	2
22-22946	SLEEVE, RUBBER	27	15	23-25409	BUSHING, MAGNETO LOWER PIVOT	43	42
22-22946	SLEEVE, RUBBER	27	22	23-25428	BUSHING, PIVOT POST . . .	41	29
22-22946	SLEEVE, RUBBER	29	45	23-25512	BUSHING, INSULATING-HOUSING FRAME	19	13
22-22994	ELBOW, ADAPTOR TO FUEL LINE	27	21	23-25689	BUSHING, NYLON	43	--
22-22995	ELBOW, UPPER FUEL PUMP INLET	27	14	23-25775A1	SHIFT SHAFT BUSHING ASSEMBLY	57	21
22-23125	ELBOW, LOWER FUEL PUMP INLET	27	19	23-26087	SPACER, SEALING RING . .	61	--
				23-26348	BUSHING CRANKCASE	31	-
				23-26348	BUSHING, CYLINDER BLOCK COVER	33	--
				24-20210	SPRING, REVERSE LOCK LEVER	49	30

PARTS INDEX

Part Number	Description	Pg.	Ref. No.	Part Number	Description	Pg.	Ref. No.
24-20254	SPRING, CAM FOLLOWER PIN	61	5	27-26923	GASKET, MANIFOLD PLATE TO COVER	31	6
24-20609	SPRING, FRICTION PLUG	37	4	27-26997	GASKET SET, MOTOR OVERHAUL (MK30 THRU MK30-2)	1	-
24-20649	SPRING, CHOKE ROD POSITIONING	23	16	27-27936	GASKET, TRANSFER PORT COVER	31	8
24-23067	SPRING, ADAPTOR STEM	27	27	27-28432	GASKET SET, MOTOR OVERHAUL (MK30-3)	1	-
24-23705	SPRING, CO-PILOT	49	23	28-20094	KEY FLYWHEEL DRIVE	7	-
24-23706	SPRING, DETENT PIN	47	8	28-20137	KEY MAGNETO DRIVING	9	21
24-23714	SPRING, STARTER REWIND	3	7	28-20137	KEY MAGNETO DRIVING	11	15
24-26067	SPRING, CHOKE SHUTTER	23	3	28-20661	KEY FLYWHEEL DRIVE	7	-
24-26068	SPRING, ROD POSITIONING	25	10	28-21552	KEY, CROSS SHAFT COVER	45	4
24-26069	SPRING, DETENT PIN	47	8	29-20046	BEARING, NEEDLE	35	5
24-26182	SPRING, REVERSE LOCK LEVER	49	31	29-20046	BEARING, NEEDLE- CRANKPIN	35	21
25-20081	"O" RING, LOWER END CAP	33	30	29-20063	BEARING, NEEDLE-PISTON PIN	35	22
25-20081	"O" RING, UPPER END CAP	31	23	30-20080	BEARING, BALL-LOWER END CAP	33	29
25-20116	GROMMET CHOKE KNOB	3	-	30-20080	BEARING, BALL-UPPER END CAP	31	22
25-20116	GROMMET, CHOKE KNOB	23	20	30-20802	BEARING, BALL - DRIVE SHAFT	57	7
25-20415	"O" RING, ADAPTOR STEM	27	26	30-20824	BEARING, BALL - REVERSE GEAR	61	18
25-20812	RING, RUBBER - SEALING	57	9	30-20910	BEARING, BALL - SEALING RING	61	--
25-20826	RING, SEALING (RUBBER)	61	19	30-24997	BEARING BALL - ROTOR () OPP. DRIVE END)	15	5
25-25429	O RING HIGH TENSION LEAD CABLE	9	-	30-24997	BEARING, BALL (OPP. DRIVE END)	19	6
25-25429	O RING HIGH TENSION LEAD CABLE	13	--	30-24998	BEARING BALL (DRIVE END)	15	3
26-20070	OIL SEAL	57	10	30-24998	BEARING, BALL (DRIVE END)	19	4
26-20070	OIL SEAL	57	17	30-25398	BEARING, BALL - FORWARD GEAR	61	11
26-20236	OIL SEAL	57	20	31-20069	BEARING, ROLLER - FORWARD GEAR	61	13
26-25431	OIL SEAL	61	22	31-20069	BEARING, ROLLER - SEALING RING	61	21
26-25776	OIL SEAL	57	20	31-20790	BEARING, ROLLER - DRIVE SHAFT	57	5
26-25837	OIL SEAL	31	24	31-28157	BEARING, ROLLER - DRIVE SHAFT	57	5
26-25837	OIL SEAL, TOP	33	31	32-23012	FUEL LINE, UPPER TO LOWER FILTER (6")	29	43
26-25840	OIL SEAL, BOTTOM	33	31	32-23732	FUEL LINE, UPPER PUMP TO LOWER PUMP	27	13
26-26865	SEAL, -WATER INLET TUBE	39	16	32-23837	FUEL LINE, ADAPTOR TO LOWER PUMP	27	20
26-26865	SEAL, WATER TUBE	53	3	32-23837	FUEL LINE, UPPER PUMP TO LOWER FILTER	27	18
27-20030	GASKET, TRANSFER PORT COVER	31	--	32-24839	SLEEVE STATOR LEAD AND CHOKE WIRE	7	10
27-20390	GASKET, POWERHEAD TO BOTTOM COWL	39	15	32-25228	FUEL LINE, UPPER TO LOWER FILTER (5 1/2")	29	43
27-22333	GASKET, CYLINDER BLOCK COVER	33	36	32-25301	TUBE, WATER INLET	53	4
27-22536	GASKET END CAP COVER	15	34				
27-22551	GASKET END CAP TO FRAME	15	28				
27-23005	GASKET, CHEKC VALVE TO HOUSING	27	2				
27-23013	GASKET, FUEL PUMP COVER	27	9				
27-23717	GASKET, FUEL FILTER BASE	27	35				
27-23718	GASKET, FUEL FILTER CAP	27	33				
27-24863	GASKET, FUEL PUMP	27	6				
27-25496	GASKET, COWL TO DRIVE SHAFT HOUSING	39	17				
27-25496	GASKET, DRIVE SHAFT HOUSING TO COWL (SEE NOTE BELOW)	53	21				
27-25724	GASKET, MAGNETO COVER	19	33				
27-25725	GASKET, END CAP COVER	19	38				

PARTS INDEX

Part Number	Description	Pg.	Ref. No.	Part Number	Description	Pg.	Ref. No.
32-25449	FUEL LINE, ADAPTOR TO LOWER PUMP	27	19	50-20149	SHEAVE ASSEMBLY	3	5
32-25450	FUEL LINE, UPPER PUMP TO LOWER FILTER	27	18	50-22791A1	STARTER CABLE ASSEMBLY	3	19
32-25974	TUBE, MAGNETO (9")	39	19	52-25609	CLUTCH, SLIDING	61	7
32-25975	TUBE, MAGNETO VENT (9 13/16")	39	19	53-20048	SNAP RING, OUTER RACE CLAMPING	35	7
32-26060	HOSE, CYLINDER BLEED (TO UPPER END CAP)	33	40	53-20820	RING, RETAINING - CROSS PIN	61	10
32-26330	TUBE, MAGNETO VENT (11")	39	19	53-21058	E RING COWL LATCH HINGE PIN	5	14
32-26338	TUBE, MAGNETO VENT (8 3/4")	39	19	53-23720	RING, RETAINING - UPPER MOUNT	53	9
32-28534	HOSE, CYLINDER BLEED (BOTTOM OF CYLINDER BLOCK)	33	40	53-23721	RING, RETAINING - LOWER MOUNT	53	13
33-20127	SPARK PLUG	9	25	53-25539	FASTENER, RETAINER TO BOTTOM COWL	39	4
33-20127	SPARK PLUG	13	52	54-20284	CLIP, SAFETY CHAIN	51	34
34-20053	REED STOP, MAIN BEARING REED VALVES	35	11	54-20387	CLAMP, BLEED HOSE TO CONNECTORS	33	42
34-20888	REED SET, MATCHED-MAIN BEARING	35	10	54-20534	CLIP HIGH TENSION LEAD CABLE	13	55
35-23719	ELEMENT, FUEL FILTER	27	34	54-20534	CLIP HIGH TENSION LEAD TO CYLINDER BLOCK	9	27
35-23719A1	FUEL FILTER ASSEMBLY	27	31	54-22465	CLIP, CLEVIS-CHOKE LINK TO CHOKE ROD	25	4
37-23076	DECAL, "MERCELECTRIC"	39	-	54-22627	CLAMP, WIRING HARNESS	55	2
37-25554	DECAL SET (MK30, MK30E, MK30-1, MK30E-1)	1	-	54-22783	"S" CLIP, WIRING HARNESS LEADS	55	24
37-25554	DECAL SET TOP COWL	3	-	54-22783	S CLIP WIRING HARNESS LEADS	7	11
37-26517	DECAL SET (MK30-2, MK30E-2)	1	-	54-24836	CLIP INTERNAL WIRING HARNESS	7	9
37-26517	DECAL SET TOP COWL	3	-	54-24836	CLIP STATOR LEAD WIRE	7	7
37-28433	DECAL SET (MK30-3)	1	-	54-24836	CLIPL, WIRING HARNESS	55	22
37-28433	DECAL SET TOP COWL	3	-	54-25231	CLIP NYLON CABLE TO MAGNETO	9	29
38-25488	SERIAL PLATE	39	5	54-25231	CLIP SHORTING LEAD TO MAGNETO	11	20
39-20993	RING, PISTON (.015 OVERSIZED)	35	--	54-25735	CLIP, SAFETY CHAIN	51	34
39-21680	RING, PISTON	35	17	54-28397	CLIP STARTER SHEAVE	3	-
40-20057	LOCK RING, PISTON PIN	35	16	90-25739	MK30 AND MK30E PARTS LIST, COMPLETE	1	-
43-20805	GEAR, PINION	57	23	92-25143	DECAL SOLUTION (PINT BOTTLE)	1	-
43-20976	FORWARD GEAR ASSEMBLY	61	12	92-25234	GLUE ADHESIVE - BLANKET FASTENING	5	-
43-20976A1	FORWARD GEAR ASSEMBLY, COMPLETE	61	--	101-1024A5	TOP COWL ASSEMBLY (DOES NOT INCLUDE DECALS)	3	1
43-20977	REVERSE GEAR ASSEMBLY	61	15	101-1266A2	TOP COWL ASSEMBLY (DOES NOT INCLUDE DECALS)	3	1
43-20977A1	REVERSE GEAR ASSEMBLY, COMPLETE	61	--	107-1015A2	COWL WRAP AROUND ASSEMBLY	5	11
43-23221	GEAR, PINION - STEERING HANDLE SHAFT	37	10	111-21971	NUT, SWITCH & BASE FASTENING	39	9
44-20828	SHAFT, PROPELLER	61	9	153-1149A1	BOTTOM COWL ASSEMBLY	39	1
44-26088	SHAFT, PROPELLER	61	9	153-1150A1	BOTTOM COWL ASSEMBLY	39	1
45-24808A1	SHAFT ASSEMBLY MAGNETO DRIVE	9	9				
45-24808A1	SHAFT ASSEMBLY MAGNETO DRIVE	11	4				
45-25240	DRIVE SHAFT	57	19				
45-26812	SHAFT MAGNETO DRIVE	11	-				
46-20809A2	WATER PUMP CARTRIDGE ASSEMBLY	57	11				
47-20813	IMPELLER, WATER PUMP	57	13				
48-25419A2	PROPELLER ASSEMBLY (11 3/4 PITCH) ALUM.	61	24				

PARTS INDEX

Part Number	Description	Pg.	Ref. No.	Part Number	Description	Pg.	Ref. No.
155-1029A3	COWL FRONT COVER ASSEMBLY	5	1A	394-1130	CONDENSER	19	31
208-1013A1	FLYWHEEL ASSEMBLY	7	3	394-1131	NUT, COIL CLIP FASTENING	19	20
208-1078A2	FLYWHEEL ASSEMBLY (USED WITH 25942 & 25444 STARTER MOTORS)	7	3	394-1134A1	GROUND STRAP ASSEMBLY	9	31
208-1385A1	FLYWHEEL ASSEMBLY	7	3	394-1163	GROMMET, PLASTIC-BREAKER BRACKET	19	22
208-998A1	FLYWHEEL ASSEMBLY (USED WITH 23713A1 STARTER MOTOR)	7	3	397-1006	COVER END CAP	17	37
322-872	MAGNETO ASSEMBLY COMPLETE (FM-XV4B70E)	11	1	397-1031	FRAME	15	1
322-872	MAGNETO ASSEMBLY COMPLETE (FM-XV4B70F)	15	-	397-355	CAM WICK AND HOLDER	15	22
322-999	MAGNETO ASSEMBLY COMPLETE (FM-XV4B70F)	15	-	397-360	BRUSH AND SPRING COIL LEAD	17	35
322-999	MAGNETO ASSEMBLY COMPLETE (FM-XV4B70F)	9	1	397-371	INSULATOR PRIMARY GROUND TERMINAL	15	12
394-1050	CLIP COIL	15	18	397-429	END CAP	15	29
394-1050	CLIP, COIL-HIGH TENSION	19	18	397-430	COIL IGNITION	15	17
394-1051	LOCKWIRE COIL BRIDGE SET SCREW	15	-	397-903	FRAME	15	1
394-1051	LOCKWIRE, COIL BRIDGE SET SCREW	19	3	397-907	MAGNETIC ROTOR AND SHAFT	15	4
394-1052	WIRE PRIMARY GROUND SWITCH	15	11	397-913	ROTOR DISTRIBUTOR	15	32
394-1052	WIRE, PRIMARY GROUND LEAD	19	9	397-918	SUPPORT BEARING	15	6
394-1055	INSULATOR, PRIMARY GROUND TERMINAL	19	11	398-1034	STATOR ALTERNATOR	7	12
394-1056A1	BRUSH & SPRING ASSEMBLY	21	41	400-1318	CRANKSHAFT	35	1
394-1057	COVER, MAGNETO	19	34	400-975	CRANKSHAFT	35	1
394-1059A1	END CAP COVER ASSEMBLY	19	39	500-1030A1	CENTER MAIN BEARING ASSEMBLY	35	3
394-1065A1	LEAD ASSEMBLY, HIGH TENSION	21	40	501-431A2	MAIN BEARING ASSEMBLY, VALVE TYPE	35	8
394-1065A1	LEAD HIGH TENSION (DISTRIBUTOR)	17	36	526-1436A1	MAIN BEARING ASSEMBLY, VALVE TYPE	35	8
394-1066	FRAME, MAGNETO HOUSING	19	1	600-7A1	CONNECTING ROD & CAP ASSEMBLY	35	18
394-1067	MAGNETIC ROTOR & SHAFT	19	5	708-1076A4	PISTON & PISTON PIN ASSEMBLY	35	--
394-1068	SUPPORT, BALL BEARING	19	7	708-1179A1	PISTON & PISTON PIN ASSEMBLY (.015 OVERSIZED)	35	--
394-1069A1	MAGNETO ASSEMBLY COMPLETE (4D-1)	11	-	717-1182A4	PISTON & PISTON PIN ASSEMBLY	35	--
394-1069A1	MAGNETO ASSEMBLY, COMPLETE (4D-1)	19	-	821-1012A3	CYLINDER BLOCK & CRANKCASE ASSEMBLY	31	1
394-1100A2	BREAKER ARM ASSEMBLY	15	23	821-1316A2	CYLINDER BLOCK & CRANKCASE ASSEMBLY	31	1
394-1100A2	BREAKER ASSEMBLY, COMPLETE	19	21	1000-1A1	CYLINDER BLOCK COVER ASSEMBLY	33	35
394-1106A1	HOLDER & CAM WICK ASSEMBLY	19	30	1100-339A1	END CAP ASSEMBLY UPPER	7	13
394-1108A1	DISTRIBUTOR ROTOR ASSEMBLY	19	36	1100-339A1	END CAP ASSEMBLY, UPPER	31	21
394-1110	SPRING CLIP, DISTRIBUTOR ROTOR	19	37	1102-1484A1	END CAP ASSEMBLY, LOWER	33	28
394-1128A1	COIL ASSEMBLY, COMPLETE	19	17	1327-1000	CARBURETOR ASSEMBLY (AJ-49A)	23	1
394-1130	CONDENSER	15	20	1327-1118	CARBURETOR ASSEMBLY (AJ-51A)	23	1
				1400-21A1	CLAMP BRACKET ASSEMBLY	49	1
				1427-1081A1	CLAMP BRACKET ASSEMBLY	49	1

PARTS INDEX

Part Number	Description	Pg.	Ref. No.	Part Number	Description	Pg.	Ref. No.
1436-1185A1	SWIVEL BRACKET ASSEMBLY	49	20				
1520-1027A1	DRIVE SHAFT HOUSING ASSEMBLY	53	1				
1520-1126A1	DRIVE SHAFT HOUSING ASSEMBLY	53	1				
1526-974	SADDLE	53	7				
1528-1184	SADDLE	53	7				
1602-1439A1	GEAR HOUSING ASSEMBLY	57	1				
1602-1439A2	GEAR HOUSING ASSEMBLY, COMPLETE	57	-				
1602-1439A2	GEAR HOUSING ASSEMBLY, COMPLETE	61	1				
1602-994A13	GEAR HOUSING ASSEMBLY, COMPLETE	61	1				
1602-994A13	GEAR HOUSING ASSEMBLY, COMPLETE (SEE NOTE BELOW)	57	-				
1602-994A15	GEAR HOUSING ASSEMBLY, COMPLETE	57	-				
1602-994A15	GEAR HOUSING ASSEMBLY, COMPLETE	61	1				
1602-994A5	GEAR HOUSING ASSEMBLY	57	1				
1602-994A6	GEAR HOUSING ASSEMBLY, COMPLETE	57	-				
1612-994A6	GEAR HOUSING ASSEMBLY, COMPLETE	61	1				