





# MERC 650 (3 CYLINDER)

#### **SERIAL NUMBER**

650 (3 CYL.)	. USA	4382057	THRU	4571651
650 (3 CYL.)	CAN	7073473	THRU	7087822
650 (3 CYL.)	. BEL	9112989	THRU	9135824

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

**AR** = As Required **NSS** = Not Sold Separate

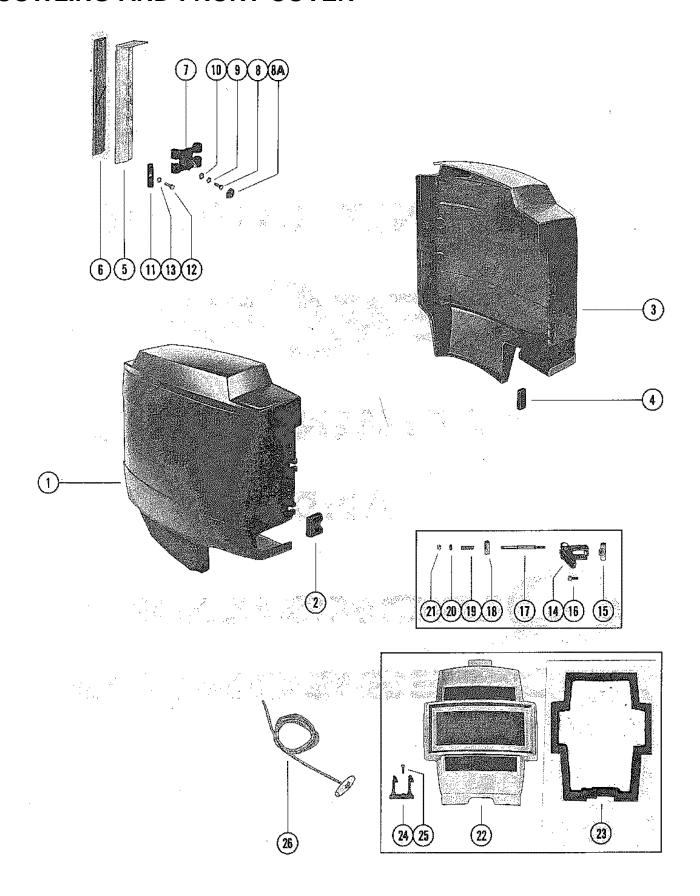
**OPT** = Optional **NS** = Not Shown

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## **MISCELLANEOUS PARTS/ACCESORIES**

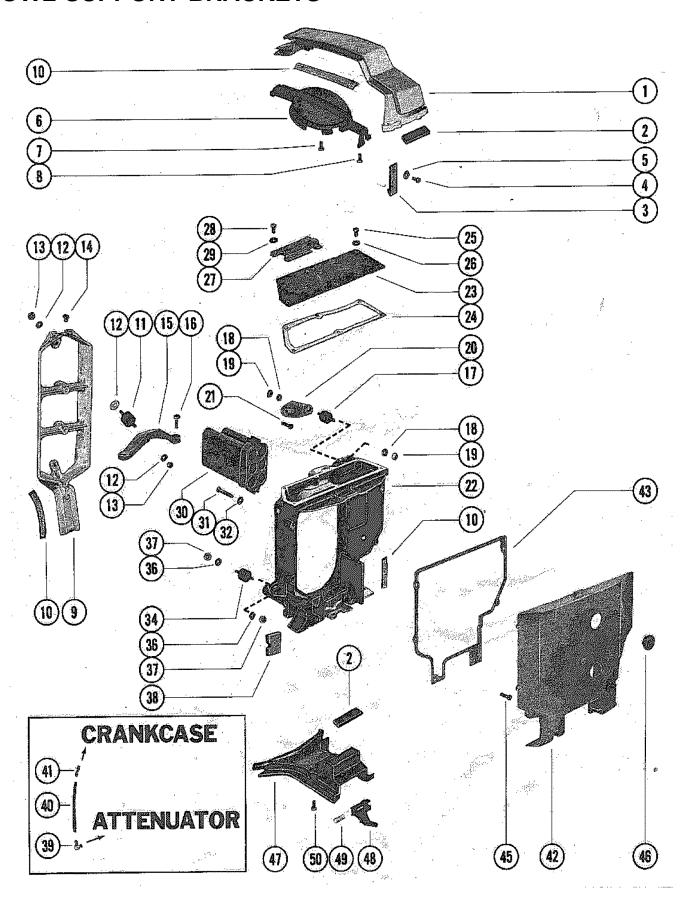
REF. NO.	PART NO.	SYM.	QTY.	DESCRIPTION
-	90-74972		0	MERC 650E PARTS LIST
-	27-73440A76		0	GASKET SET (MOTOR OVERHAUL)
-	37-73930A76		0	DECAL SET

## **COWLING AND FRONT COVER**

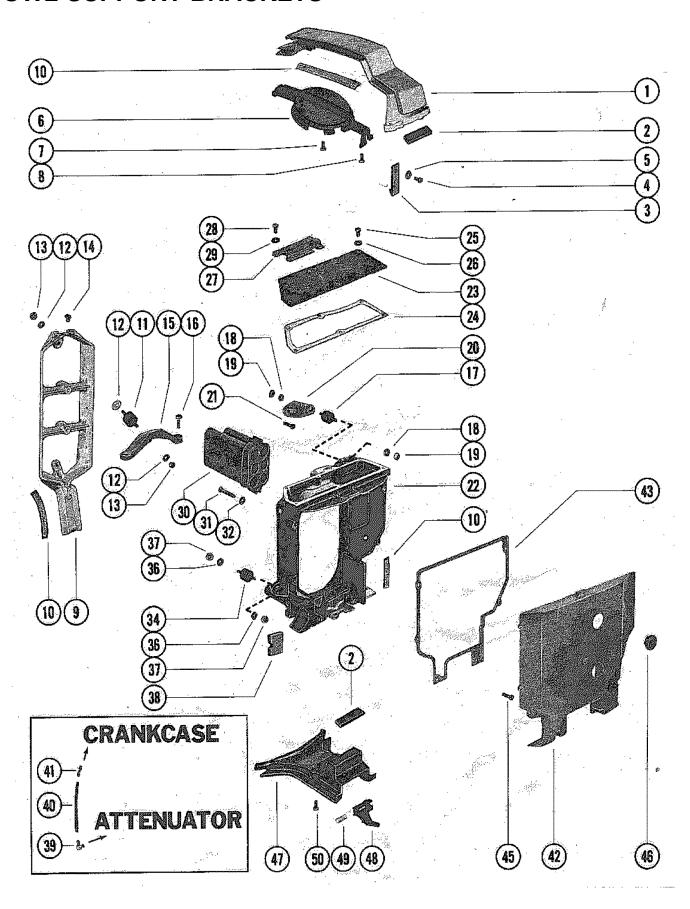


# **COWLING AND FRONT COVER**

REF.				
NO.	PART NO.	SYM.	QTY.	DESCRIPTION
1	2142-6228A1		1	COWL ASSEMBLY (STARBOARD)
2	26-60297		1	SEAL, FUEL CONNECTOR-COWL
3	2141-6227A1		1	COWL ASSEMBLY (PORT)
4	26-60298		1	SEAL, CONTROL CABLES-COWL
5	69566		1	BRACKET, COWL SEALING-REAR
6	698761		2	SEAL, REAR BRACKET
7	69568		2	BRACKET, COWL HINGE
8	10-45561		2	SCREW, HINGE BRACKET TO REAR BRACKET-LOWER (1 1/8")
	10-75794		2	SCREW, HINGE BRACKET TO REAR BRACKET- UPPER (1 1/8')
8A	75805		2	CAP, HINGE BRACKET SCREW (UPPER)
9	13-26992		4	LOCKWASHER, HINGE BRACKET SCREW
10	12-37998		4	WASHER, HINGE BRACKET SCREW
	12-75806		2	WASHER, HINGE BRACKET SCREW (UPPER)
11	17-60301		4	PIN, COWL HINGE
12	10-28782		4	SCREW, PIN TO COWL (7/8")
13	13-26993		4	LOCKWASHER, PIN ATTACHING SCREW
14	46785A2		2	COWL LATCH ASSEMBLY
15	62628		2	BARREL, COWL LATCH
16	10-31312		2	SCREW, LATCH ASSEMBLY TO BARREL (7/8")
17	62627		2	BAR, ADJUSTMENT-COWL LATCH
18	62629		2	BARREL, COWL LATCH
19	24-62624		2	SPRING, TENSION-COWL LATCH
20	12-30164		2	WASHER, ADJUSTMENT BAR TO BARREL
21	11-45812		2	NUT, ADJUSTMENT BAR TO BARREL
22	2143-5689A3		1	COWL FRONT COVER ASSEMBLY
23	75165		1	BLANKET, SOUND ABSORBING-FRONT COVER
24	61158		2	HOOK, COWL FRONT COVER FASTENING
25	10-69570		1	SCREW, FASTENING HOOK TO COWL FRONT COVER (3/4")
26	47341A1		1	STARTER ROPE ASSEMBLY (FOR MANUAL STARTING ONLY)

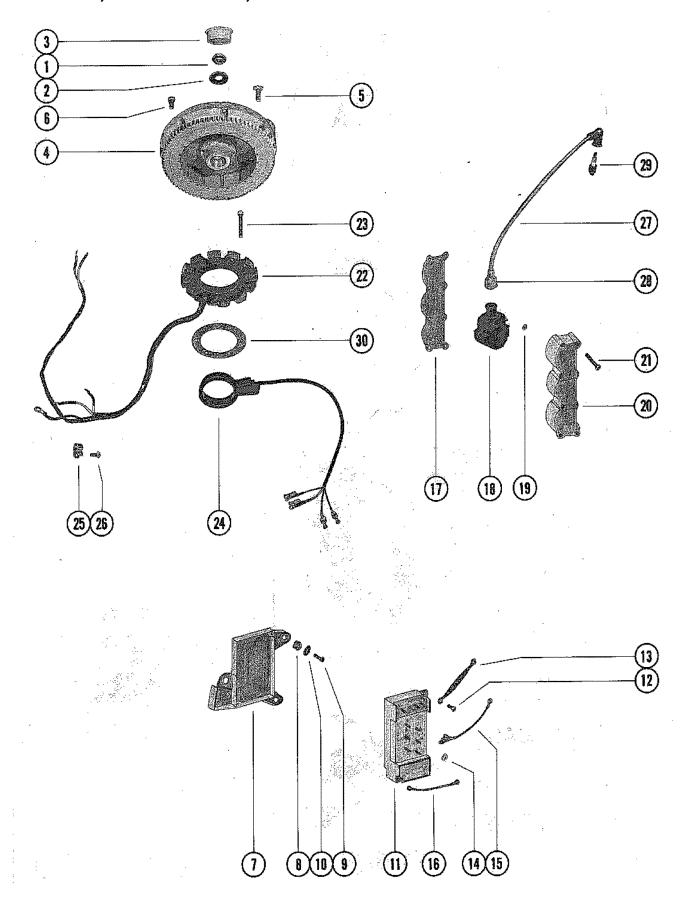


				COWL SOFFORT BRACKLIS
REF. NO.	PART NO.	SYM.	QTY.	DESCRIPTION
1	73641A1		1	BRACKET, COWL SUPPORT-TOP
2	62444		2	SEAL, RUBBER-TOP BRACKET AND COVER MOUNTING PLATE
3	76263		1	CLIP, TOP COWL SUPPORT BRACKET
4	10-48408		1	SCREW, CLIP TO TOP COWL SUPPORT (1/2")
5	12-45075		AR	WASHER, CLIP TO TOP COWL SUPPORT BRACKET
6	76219		1	SHIELD FLYWHEEL
7	10-37656		1	SCREW, SHIELD TO TOP SUPPORT BRACKET (5/8")
8	10-48408		3	SCREW, SHIELD TO TOP SUPPORT BRACKET (1/2")
9	74510A2		1	BRACKET, COWL SUPPORT-REAR
10	698761		4	SEAL, REAR BRACKET AND TOP BRACKET
11	63007		1	MOUNT, RUBBER-BRACE TO REAR SUPPORT BRACKET
12	12-20346		2	WASHER, RUBBER MOUNT TO REAT SUPPORT BRACKET
13	11-35045		2	NUT, RUBBER MOUNT TO REAR SUPPORT BRACKET
14	26901		2	STOP, RUBBER-REAR SUPPORT BRACKET
15	60116		1	BRACE, REAR COWL SUPPORT BRACKET (TOP)
16	10-24878		3	SCREW, SUPPORT BRK. BRACE TO CYL. BLOCK COVER (1 3/8")
17	63007		1	MOUNT, RUBBER- FRONT SUPPORT BRACKET TO BRACKET
18	12-20346		2	WASHER, RUBBER MOUNT TO FRONT SUPPORT BRACKET
19	11-20361		2	NUT, RUBBER MOUNT TO FRONT SUPPORT BRACKET
20	71097		1	BRACKET, RUBBER MOUNT
21	10-39349		1	SCREW, BRACKET TO CRANKCASE (3/4")
22	73625		1	ATTENUATOR, SOUND
23	76218		1	COVER, TOP-SOUND ATTENUATOR
24	27-71096		1	GASKET, TOP COVER
25	10-37571		2	SCREW, TOP COVER TO SOUND ATTENUATOR (1/2")
26	12-56681		2	WASHER, TOP COVER SCREW
27	75841		1	COVER, MANUAL CHOKE
28	10-37978		4	SCREW, COVER TO TOP COVER
29	12-56681		4	WASHER, COVER SCREW
30	73986		1	AIR MANIFOLD
31	10-34633		2	SCREW, AIR MANIFOLD TO SOUND ATTENUATOR
32	12-38753		2	WASHER, AIR MANIFOLD SCREW
34	63007		1	MOUNT, RUBBER-FRONT SUPPORT TO STARTER MOTOR COVER
36	12-20346		2	WASHER, RUBBER MOUNT ATTACHING
37	11-20361		2	NUT, RUBBER MOUNT ATTACHING
38	26-60296		1	SEAL, FUEL CONNECTOR-FRONT SUPPORT BRACKET
39	22-65670A1		1	CONNECTOR ASSEMBLY, ATTENUATOR
40	32-54936		1	TUBE, VENT (LOWER)
41	22-65857		1	FITTING, CRANKCASE VENT (PRESS IN)
42	72956		1	COVER, SOUND ATTENUATOR (FRONT)
43	27-76193		1	GASKET, FRONT COVER



REF. NO.	PART NO.	SYM.	QTY.	DESCRIPTION
45	10-37571		6	SCREW, FRONT COVER TO SOUND ATTENUATOR (1/2")
46	19-73336		2	PLUG, FRONT COVER
47	76251A1		1	PLATE ASSEMBLY, FRONT COVER MOUNTING
48	76264		1	LATCH, FRONT COVER ATTACHING
49	24-60295		1	SPRING, FRONT COVER LATCH
50	10-28635		3	SCREW, COVER PLATE TO SUPPORT BRACKET (5/8")

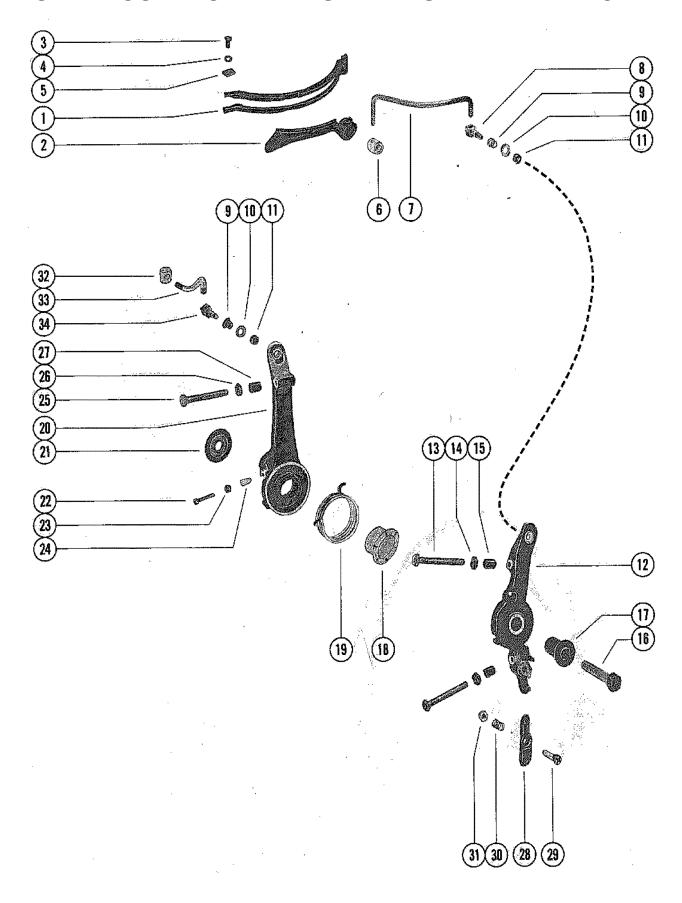
# FLYWHEEL, SWITCH BOX, IGNITION COIL AND STATOR ASSEMBLY



## FLYWHEEL, SWITCH BOX, IGNITION COIL AND STATOR ASSEMBLY

REF.	,			, IOMITION COIL AND CIATOR ACCLINDED
NO.	PART NO.	SYM.	QTY.	DESCRIPTION
1	11-52901		1	NUT, FLYWHEEL
2	12-68229		1	WASHER, FLYWHEEL NUT
3	19-45907		1	PLUG, FLYWHEEL PULLER THREADS
4	248-5977A7		1	FLYWHEEL ASSEMBLY
5	10-68997		8	SCREW, PLATE/HUB TO FLEXIBLE PLATE (3/4")
6	10-32417		8	SCREW, FLEXIBLE PLATE TO FLYWHEEL (5/8")
7	73627		1	PLATE, SWITCH
8	25-57009		3	GROMMET, SWITCH BOX PLATE
9	10-59645		3	SCREW, SWITCH BOX PLATE TO CYLINDER BLOCK (3/4")
10	12-56720		3	WASHER, SWITCH BOX PLATE SCREW
11	332-5524A1		1	SWITCH BOX ASSEMBLY
12	10-26251		2	SCREW, SWITCH BOX TO PLATE (13/16")
13	46933A6		2	WIRE ASSEMBLY, SWITCH BOX SCREW
14	11-45076		10	NUT, SWITCH BOX TERMINAL
15	84-60443A3		1	WIRE ASSEMBLY, SWITCH BOX TO COIL (GREEN)
	84-62822A1		1	WIRE ASSEMBLY, SWITCH BOX TO COIL (GREEN/WHITE)
	84-68896A1		1	WIRE ASSEMBLY, SWITCH BOX TO COIL (GREEN/RED)
16	84-60466A17		3	WIRE ASSEMBLY, SWITCH BOX TO COIL (BLACK)
17	73439		1	PLATE, MOUNTING-IGNITION COIL
18	339-5748A2		3	IGNITION COIL ASSEMBLY
19	11-45076		6	NUT, IGNITION COIL TERMINAL
20	73218		1	COVER, IGNITION COIL
21	10-66944		6	SCREW, COVER TO MOUNTING PLATE (2")
22	398-5704A2		1	STATOR ASSEMBLY
23	10-63136		4	SCREW, STATOR TO UPPER END CAP (7/8")
24	68162A3		1	TRIGGER PLATE ASSEMBLY
25	54-28700		1	CLAMP, STATOR LEADS ATTACHING
26	10-20031		1	SCREW, CLAMP TO CRANKCASE (1/2")
27	84-73451A8		3	WIRE ASSEMBLY, SPARK PLUG
28	332-2854		3	BOOT, IGNITION COIL END
29	33-57451		3	SPARK PLUG (AC#V40FFM)
30	15-74049		AR	SHIM, STATOR

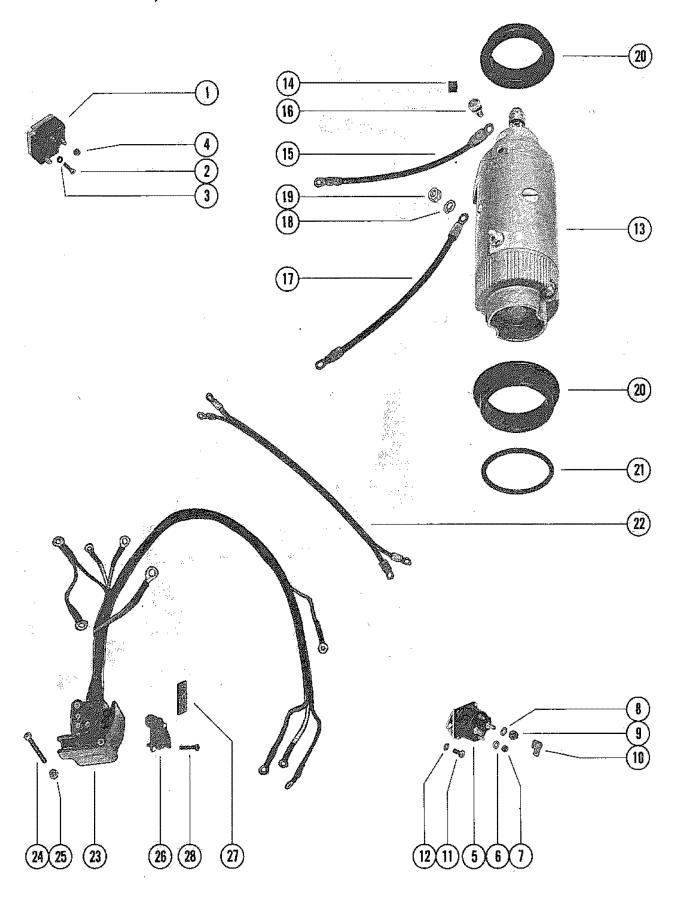
#### THROTTLE CONTROL LINKAGE AND SPARK ADVANCE



#### THROTTLE CONTROL LINKAGE AND SPARK ADVANCE

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REF. NO.	PART NO.	SYM.	QTY.	DESCRIPTION
1	65913		1	HOUSING, NYLON-THROTTLE ACTUATOR
2	73334		1	CAM, NYLON-THROTTLE ACTUATOR
3	10-37571		1	SCREW, HOUSING TO CRANKCASE (1/2")
4	13-26996		1	LOCKWASHER, HOUSING TO CRANKCASE SCREW
5	60570		1	PLATE, RETAINER-ACTUATOR HOUSING
6	23-74213		1	BARREL, NYLON-THROTTLE LINK ROD
7	74164		1	ROD, LINK-THROTTLE
8	73783		1	SWIVEL, LINK ROD TO THROTTLE CONTROL LEVER
9	23-26856		2	BUSHING, LINK ROD SWIVEL
10	12-33786		2	WASHER, LINK ROD SWIVEL
11	11-45774		2	NUT, LINK ROD SWIVEL
12	74304		1	LEVER, THROTTLE CONTROL
13	10-73655		2	SCREW, ADJUSTING-THROTTLE LEVER (2")
14	11-29598		2	NUT, JAM-ADJUSTING SCREW
15	52023		2	CAP, ADJUSTING SCREW
16	10-55337		1	SCREW, THROTTLE CONTROL LEVER TO CYLINDER BLOCK (1 3/4")
17	23-55164		1	BUSHING, THROTTLE CONTROL LEVER SCREW
18	23-55171		1	BUSHING, THROTTLE CONTROL LEVER SCREW
19	24-55162		1	SPRING, RETURN-SPARK ADVANCE LEVER
20	74402		1	LEVER, SPARK ADVANCE
21	12-28008		1	WASHER, THROTTLE CONTROL LEVER SCREW
22	10-73656		1	SCREW, SPARK ADVANCE ADJUSTING (1 3/8")
23	11-20645		1	NUT, SPARK ADVANCE ADJUSTING SCREW
24	48039		1	CAP, SPARK ADVANCE ADJUSTING SCREW
25	10-73655		1	SCREW, ADJUSTING-SPARK ADVANCE LEVER (2")
26	11-29598		1	NUT, JAM-ADJUSTING SCREW
27	52023		1	CAP, ADJUSTING SCREW
28	39483		1	LATCH, THROTTLE CONTROL LEVER (THROTTLE CABLE)
29	10-22486		1	SCREW, LATCH TO THROTTLE CONTROL LEVER (7/8")
30	24-20099		1	SPRING, COMPRESSION-LATCH SCREW
31	11-20586		1	NUT, LATCH ATTACHING SCREW
32	74897		1	BARREL, LINK ROD TO STATOR
33	74212		1	ROD, LINK-SPARK ADVANCE
34	73783		1	SWIVEL, LINK ROD TO SPARK ADVANCE LEVER

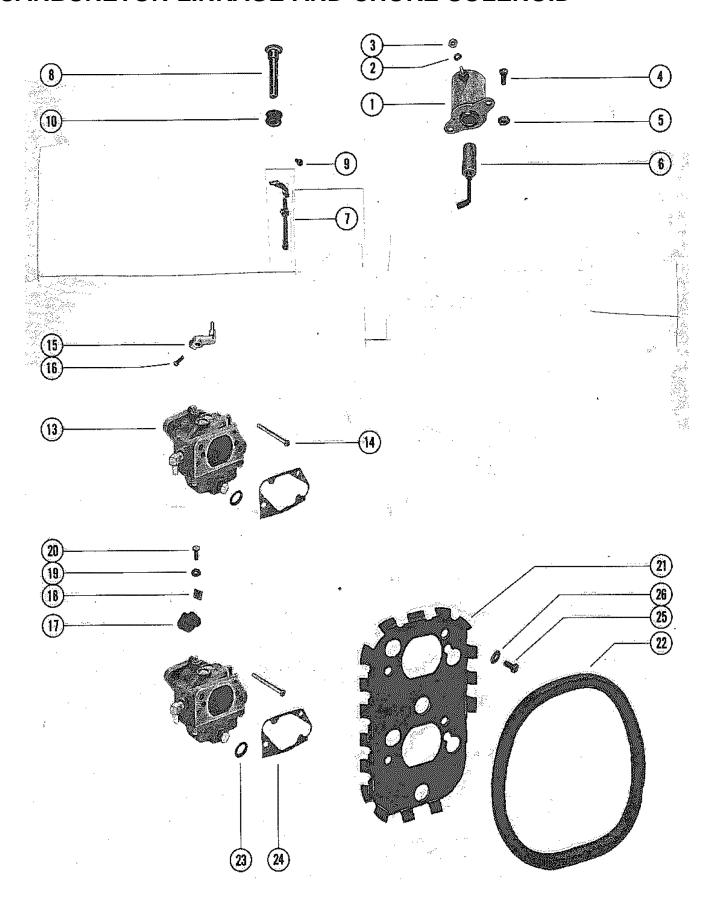
# STARTER MOTOR, STARTER SOLENOID AND RECTIFIER ASSEMBLY



## STARTER MOTOR, STARTER SOLENOID AND RECTIFIER ASSEMBLY

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REF. NO.	PART NO.	SYM.	QTY.	DESCRIPTION
1	62351A1		1	RECTIFIER ASSEMBLY
2	10-38055		2	SCREW, RECTIFIER TO PLATE (5/8")
3	13-26996		2	LOCKWASHER, RECTIFIER SCREW
4	11-45076		3	NUT, RECTIFIER TERMINAL
5	89-68258		1	STARTER SOLENOID
6	13-26996		2	LOCKWASHER, SOLENOID TERMINAL (#10)
7	11-68219		2	NUT, SOLENOID TERMINAL (#10)
8	13-26993		2	LOCKWASHER, SOLENOID TERMINAL (5/16")
9	11-68292		2	NUT, SOLENOID TERMINAL (5/16")
10	46265		1	BOOT, TERMINAL-STARTER SOLENOID
11	10-69054		2	SCREW, SOLENOID TO TOP COVER (3/4")
12	13-26992		2	WASHER, SOLENOID SCREW
13	50-65436		1	STARTER MOTOR ASSEMBLY
14	57247		2	STOP, RUBBER- STARTER MOTOR
15	84-60872		1	CABLE, STARTER TO SOUND ATTENTUATOR-BLACK (9 1/2")
16	10-28635		1	SCREW, CABLE TO STARTER MOTOR (5/8")
17	84-73453		1	CABLE, SOLENOID TO STARTER MOTOR-YELLOW (9 1/2")
18	13-26992		1	LOCKWASHER, STARTER MOTOR TERMINAL
19	11-20890		1	NUT, STARTER MOTOR TERMINAL
20	56703		2	COLLAR, RUBBER-STARTER MOUNT
21	23-56774		AR	SPACER, COLLAR TO MOUNTING BRACKETS
22	84-73452		1	CABLE, BATTERY TO STARTER SOLENOID
23	84-73204		1	WIRING HARNESS (INTERNAL)
24	10-69560		2	SCREW, WIRING HARNESS TO FRONT SUPPORT BRACKET (1 1/4")
25	11-46438		2	NUT, WIRING HARNESS SCREW
26	60114A1		1	BRACKET ASSEMBLY, WIRING HARNESS
27	26-60925		1	SEAL, WIRING HARNESS BRACKET
28	10-55903		2	SCREW, WIRING HARNESS BRACKET MOUNTING (2 1/4")

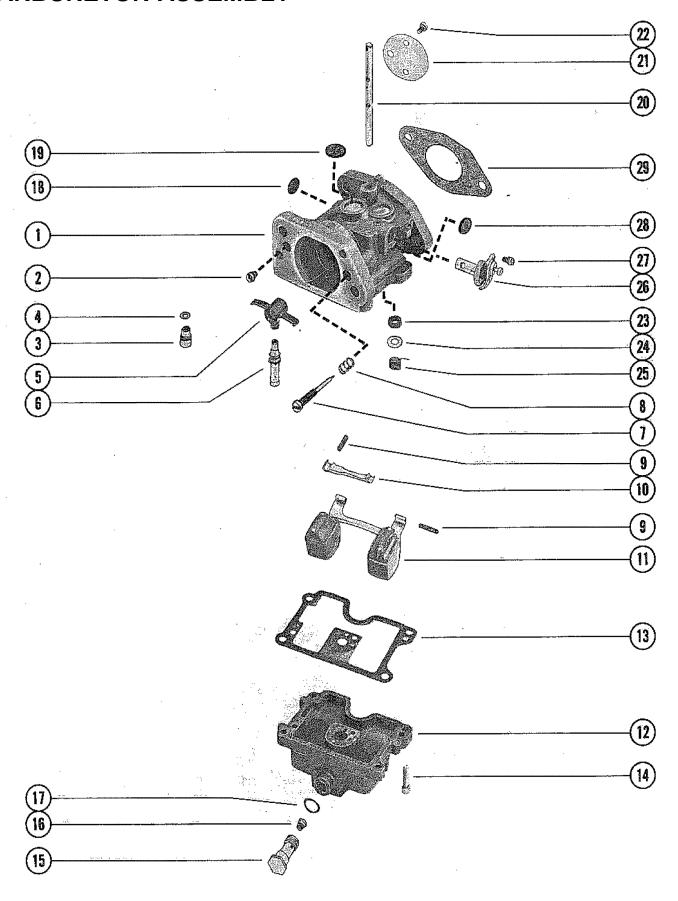
## **CARBURETOR LINKAGE AND CHOKE SOLENOID**



## **CARBURETOR LINKAGE AND CHOKE SOLENOID**

REF. NO.	PART NO.	SYM.	QTY.	DESCRIPTION
1	60549A3		1	CHOKE SOLENOID
2	13-26996		1	LOCKWASHER, HARNESS LEAD TO CHOKE SOLENOID
3	11-68219		1	NUT, HARNESS LEAD TO SOLENOID ATTACHING
4	10-33524		2	SCREW, CHOKE SOLENOID ATTACHING (5/8")
5	11-46793		2	NUT, CHOKE SOLENOID ATTACHING SCREWS
6	56074A2		1	PLUNGER ASSEMBLY, CHOKE SOLENOID
7	76076A1		1	CHOKE ROD
8	73755A1		1	CHOKE KNOB ASSEMBLY
9	10-76196		1	SCREW, WIRE TO CHOKE KNOB
10	25-20116		1	GROMMET, CHOKE KNOB
13	1379-6071A5		2	CARBURETOR ASSEMBLY (SHORT SHAFT)
	1379-6071A9		2	CARBURETOR ASSEMBLY (LONG SHAFT)
14	10-52743		4	SCREW, CARBURETOR TO CRANKCASE (3 3/4")
15	60568		1	LEVER, THROTTLE
16	10-60293		1	SCERW, LEVER TO CARBURETOR
17	60292A1		1	COUPLING ASSEMBLY
18	53665		1	INSERT, THROTTLE SHAFT COUPLING
19	12-64444		1	WASHER, ROLLED COUPLING
20	10-60293		1	SCREW, ROLLED WASHER TO COUPING
21	71092A1		1	PLATE ASSEMBLY, CARBURETOR
22	71090		1	SEAL, CARBURETOR PLATE
23	27-73398		2	GASKET, CARBURETOR PLATE
24	27-73397		2	GASKET, CARBURETOR PLATE TO CARBURETOR
25	10-20367		4	SCREW, PLATE TO CARBURETOR (7/16")
26	12-38753		4	WASHER, PLATE SCREW

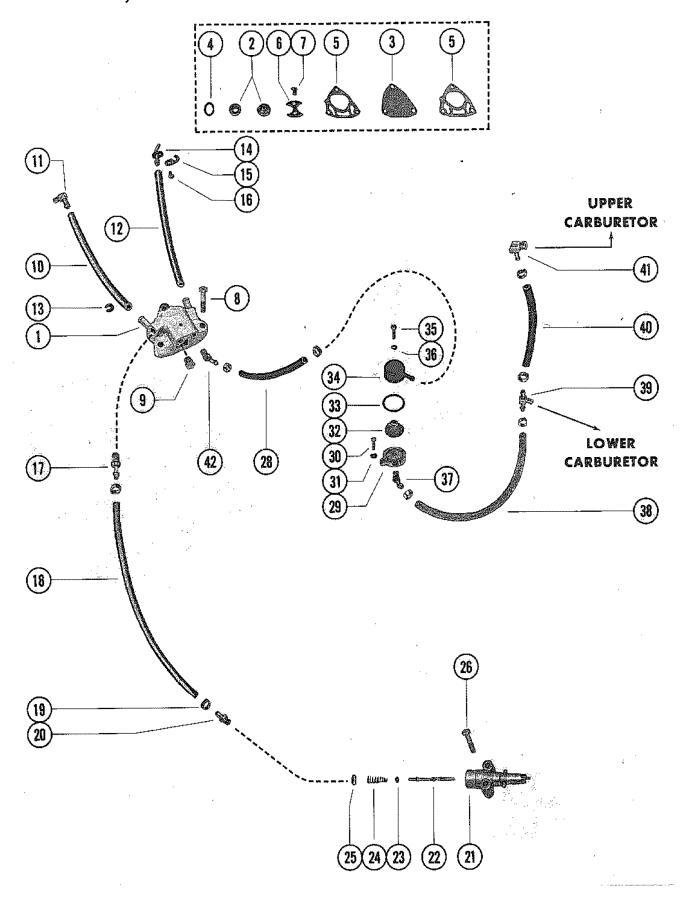
## **CARBURETOR ASSEMBLY**



## **CARBURETOR ASSEMBLY**

REF. NO.	PART NO.	SYM.	QTY.	DESCRIPTION
1	1379-6071A5		2	CARBURETOR ASSEMBLY, COMPLETE (SHORT SHAFT)
	1379-6071A9		2	CARBURETOR ASSEMBLY, COMPLETE (LONG SHAFT)
2	1395-6207		2	JET, VENT BOWL (.072)-SHORT SHAFT
	1395-6359		2	JET, VENT BOWL (.052) LONG SHAFT
3	1395-4555		2	INLET NEEDLE AND SEAT
4			2	GASKET, INLET NEEDLE AND SEAT
5	1395-6685		2	VENTURI ASSEMBLY
6			2	NOZZLE
7			2	SCREW, IDLE MIXTURE
8			2	SPRING, IDLE MIXTURE
9			6	PIN, FLOAT
10			2	LEVER, FLOAT
11	1395-6197		2	FLOAT
12	1395-6206		2	FUEL BOWL
13			2	GASKET, FUEL BOWL
14			8	SCREW, FUEL BOWL
15	1395-6199		2	PLUG, MAIN JET
16	1395-6201		2	JET, MAIN (.080)-SHORT SHAFT
	1395-6202		2	JET, MAIN (.088)-LONG SHAFT
17			2	GASKET, MAIN JET PLUG
18			2	SCREEN, FUEL INLET
19			4	WELCH PLUG (9/16")
20	1395-4807		2	SHAFT, THROTTLE
21	1395-6196		2	VALVE, THROTTLE
22			4	SCREW, VALVE TO THROTTLE SHAFT
23	1395-6204		2	SEAL, THROTTLE SHAFT
24	1395-6203		2	WASHER, THROTTLE SHAFT
25			2	SPRING, THROTTLE RETURN
26	1395-6198		2	VALVE ASSEMBLY, ENRICHMENT
27			2	SCREW, ENRICHMENT BRACKET
28			2	WELCH PLUG (7/16")
29	27-73377		2	GASKET, CARBURETORO
-	1395-6200		2	GASKET KIT
-	1395-6208		2	REPAIR PARTS KIT (SHORT SHAFT)
-	1395-6360		2	REPAIR PARTS KIT (LONG SHAFT)

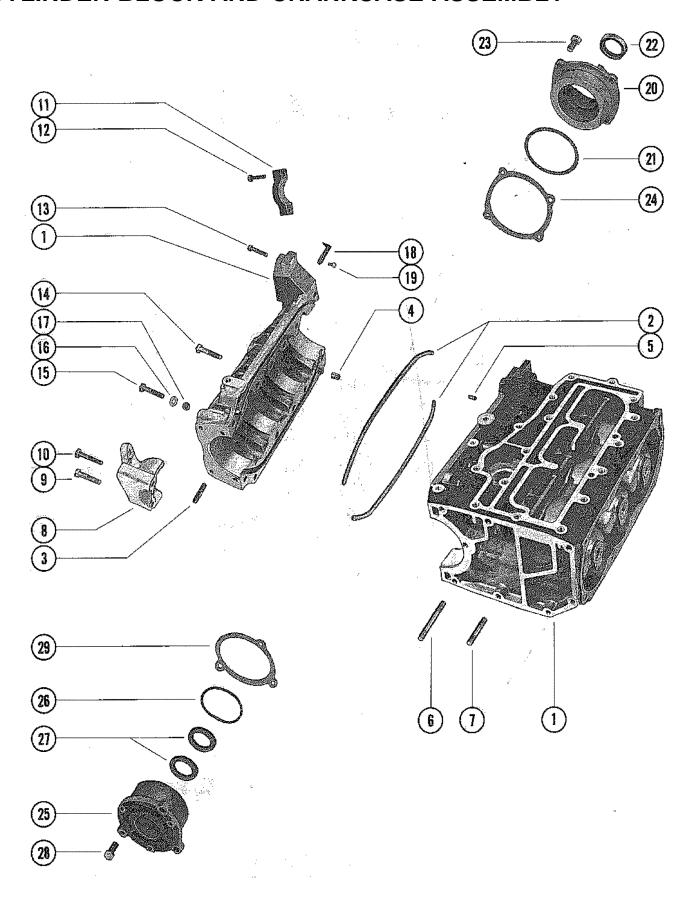
# FUEL PUMP, FUEL FILTER AND FUEL LINES



# **FUEL PUMP, FUEL FILTER AND FUEL LINES**

REF.				
NO.	PART NO.	SYM.	QTY.	DESCRIPTION
1	62973A4		1	FUEL PUMP ASSEMBLY
2	21-30430A3		1	CHECK VALVE ASSEMBLY
3	55278A1		1	DIAPHRAGM KIT
4			2	GASKET, CHECK VALVE TO HOUSING
5			2	GASKET, FUEL PUMP
6	23004		1	RETAINER, CHECK VALVE
7	10-68789		2	SCREW, RETAINER TO HOUSING (3/8")
8	10-35581		3	SCREW, PUMP MOUNTING (1 5/8")
9	22-32802		1	PLUG, PIPE-FUEL PUMP
10	32-71121		1	HOSE ASSEMBLY, FUEL PUMP TO EXHAUST PLATE (9 1/2")
11	22-25885		1	ELBOW, HOSE TO EXHAUST PLATE
12	23-71121		1	HOSE ASSEMBLY, FUEL PUMP TO TELL TALE NOZZLE (8 1/2")
13	54-68725		4	CLAMP, HOSE TO FUEL PUMP AND FITTING
14	69555		1	NOZZLE, TELL TALE-REAR SUPPORT BRACKET
15	54-70705		1	CLAMP, TELL TALE NOZZLE
16	10-31206		2	SCREW, TELL TALE CLAMP
17	22-64705		1	FITTING, FUEL PUMP (INLET)
18	32-70432		1	FUEL LINE, ADAPTOR TO FUEL PUMP (12")
19	54-68424		10	CLAMP, FUEL LINE ATTACHING
20	22-63187		1	FITTING, FUEL LINE TO ADAPTOR
21	22833		1	ADAPTOR, CHECK UNIT (FUEL PUMP)
22	23069		1	STEM, CHECK UNIT ADAPTOR
23	25-20415		1	"O"RING, ADAPTOR STEM
24	24-23067		1	SPRING, ADAPTOR STEM
25	30188		1	CUP WASHER, ADAPTOR
26	10-36154		2	SCREW, ADAPTOR TO SOUND ATTENTUATOR (1 3/8")
28	32-70432		1	FUEL LINE, FUEL PUMP/FUEL FILTER COVER (2 1/2")
29	76221		1	BASE, FUEL FILTER AND COVER
30	10-22698		1	SCREW, FILTER BASE TO TRANSFER PASSAGE COVER (1 1/4")
31	12-34437		1	WASHER, FILTER BASE SCREW
32	35-59072		1	FILTER, FUEL
33	25-47386		1	"O"RING, FILTER COVER
34	59071		1	COVER, FILTER
35	10-32228		1	SCREW, FILTER COVER FASTENING (5/8")
36	27-25848		1	GASKET, FILTER COVER FASTENING SCREW
37	22-64704		1	FITTING, BASE
38	32-70432		1	FUEL LINE, BASE TO LOWER CARBUETOR (9 1/2")
39	22-64706		1	TEE, LOWER CARBURETOR
40	32-70432		1	FUEL LINE, CARBURETOR TO CARBURETOR (3")
41	22-64704		1	FITTING, UPPER CARBURETOR
42	22-70007		1	FITTING, FUEL PUMP (OUTLET)

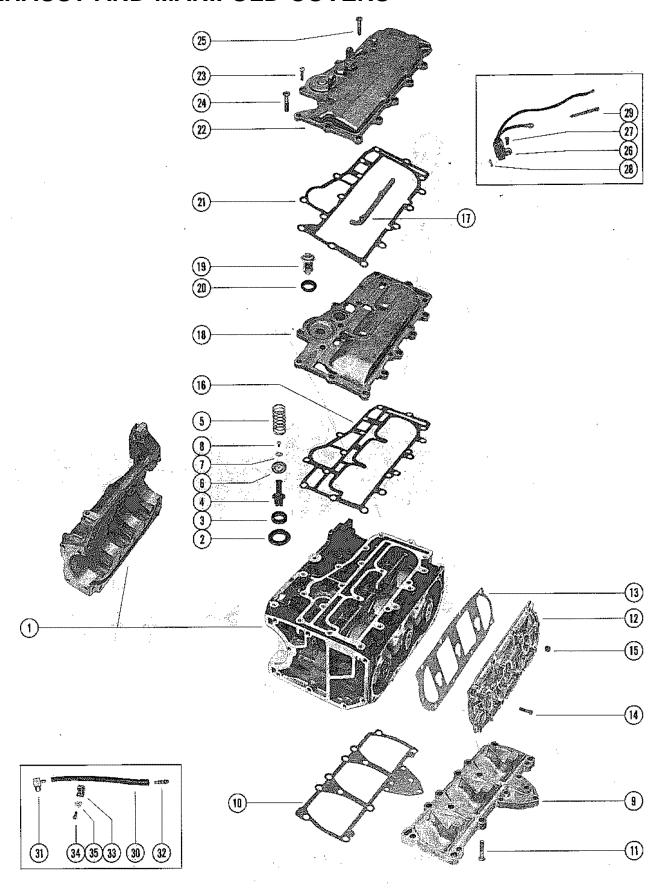
## CYLINDER BLOCK AND CRANKCASE ASSEMBLY



## CYLINDER BLOCK AND CRANKCASE ASSEMBLY

REF.				
NO.	PART NO.	SYM.	QTY.	DESCRIPTION
1	869-6005A3		1	CYLINDER BLOCK AND CRANKCASE ASSEMBLY (SHORT SHAFT)
	865-5890A3		1	CYLINDER BLOCK AND CRANKCASE ASSEMBLY (LONG SHAFT)
2	27-60286		2	GASKET, CRANKCASE TO CYLINDER BLOCK
3	16-68201		2	STUD, CRANKCASE TO DRIVE SHAFT HOUSING (2 1/4")
4	17-20033		2	DOWEL PIN, CRANKCASE TO CYLINDER BLOCK
5	17-20323		2	DOWEL PIN, CYLINDER BLOCK TO MAIN BEARING
6	16-68203		2	STUD, BLOCK TO DRIVE SHAFT HOUSING (4")
7	16-68202		1	STUD, BLOCK TO DRIVE SHAFT HSG (3")-EXHAUST SIDE
	16-68167		1	STUD, BLOCK TO DRIVE SHAFT HSG. (2 9/16")-TRANSFER SIDE
8	73346		1	COVER, STARTER MOTOR TO CRANKCASE (BOTTOM)
9	10-20362		1	SCREW, STARTER MOTOR COVER TO CRANKCASE (2")
10	10-22698		1	SCREW, STARTER MOTOR COVER TO CRANKCASE (1 3/4")
11	73206		1	COVER, STARTER MOTOR TO CRANKCASE (TOP)
12	10-25503		2	SCREW, STARTER MOTOR COVER TO CRANKCASE (2")
13	10-35385		12	SCREW, CRANKCASE TO CYLINDER BLOCK (1 3/4")
14	10-20362		1	SCREW, CRANKCASE TO CYLINDER BLOCK (1 1/2")
15	10-22039		2	SCREW, CRANKCASE TO CYLINDER BLOCK (2 3/4")
16	12-26020		15	WASHER, CRANKCASE TO CYLINDER BLOCK SCREW
17	11-29250		2	NUT, CRANKCASE TO CYLINDER BLOCK SCREW (BOTTOM)
18	73217		1	INDICATOR, TIMING
19	10-69022		1	SCREW, INDICATOR TO STARTER COVER
20	1161-6357A1		1	END CAP ASSEMBLY, UPPER
21	25-64966		1	"O"RING, END CAP
22	26-29476		1	OIL SEAL, END CAP
23	10-73169		4	SCREW, UPPER END CAP MOUNTING (1")
24	15-73644A1		AR	SHIM, UPPER END CAP (.006-8-10)
25	1144-5117A1		1	END CAP ASSEMBLY, LOWER
26	25-32546		1	"O"RING, END CAP
27	26-29476		2	OIL SEAL, END CAP
28	10-69034		3	SCREW, LOWER END CAP MOUNTING (1")
29	15-20085A1		AR	SHIM, LOWER END CAP (.002-3-5-10)

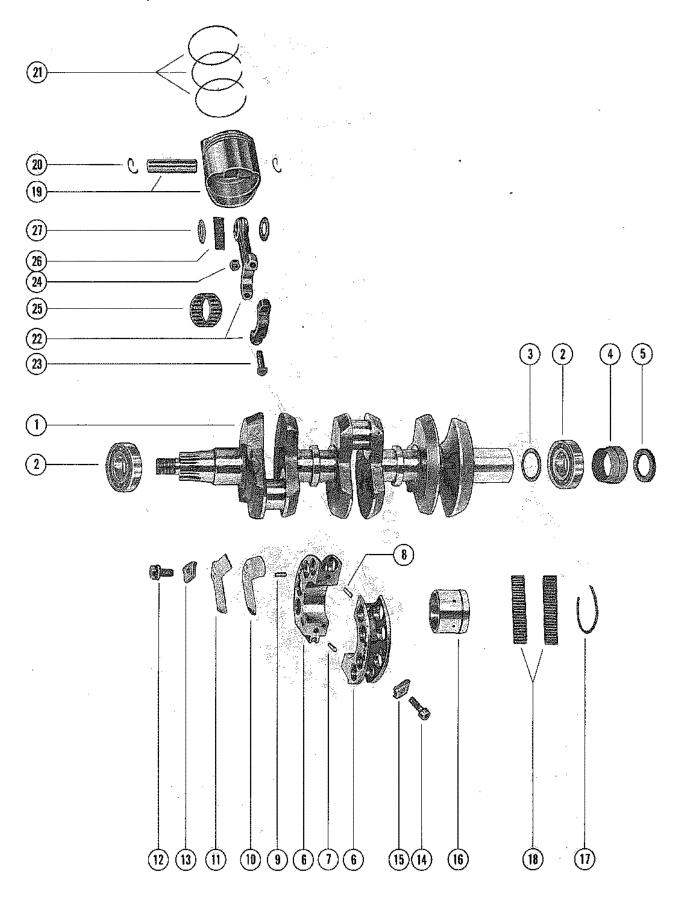
## **EXHAUST AND MANIFOLD COVERS**



## **EXHAUST AND MANIFOLD COVERS**

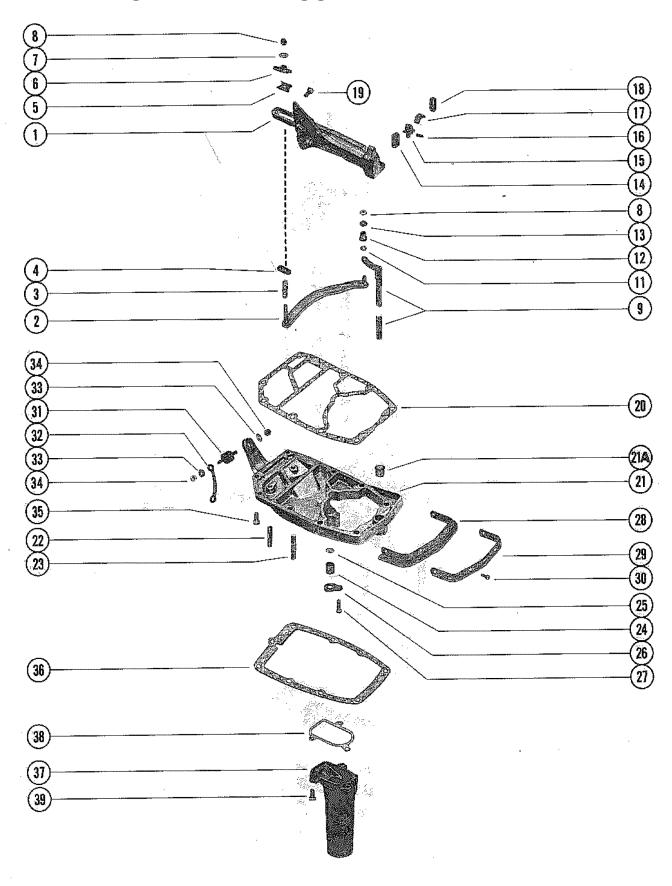
SHAFT)  865-5890A3  1 CYLINDER BLG SHAFT)  2 65848  1 CARRIER, GRG 3 25-64872  1 GROMMET, PG 4 65409  1 POPPET, RELI	DPPET RELIEF VALVE EF VALVE
SHAFT)  865-5890A3  1 CYLINDER BLG SHAFT)  2 65848  1 CARRIER, GRG 3 25-64872  1 GROMMET, PG 4 65409  1 POPPET, RELI	DCK AND CRANKCASE ASSEMBLY (LONG DMMET DPPET RELIEF VALVE EF VALVE
SHAFT)   2   65848   1   CARRIER, GRO   3   25-64872   1   GROMMET, PO   4   65409   1   POPPET, RELI	OMMET OPPET RELIEF VALVE EF VALVE
3 25-64872 1 GROMMET, PC 4 65409 1 POPPET, RELI	DPPET RELIEF VALVE EF VALVE
4 65409 1 POPPET, RELI	EF VALVE
, ,	
5 04 04070 4 0DDING COM	
5 24-64878 1 SPRING, COM	PRESSION-POPPET RELIEF VALVE
6 64877 1 DIAPHRAGM, F	POPPET VALVE
7 12-64879 1 WASHER, DIAI	PHRAGM
8 10-69594 1 SCREW, WASH	HER AND DIAPHRAGM TO POPPET VALVE
9 73216 1 COVER, TRAN	SFER PASSAGE
10 27-73442 1 GASKET, TRAI	NSFER PASSAGE COVER
11 10-38837 10 SCREW, TRAN	ISFER PASSAGE COVER MOUNTING (1 1/8")
12 1025-6124A1 1 COVER, CYLIN	IDER BLOCK
13 27-60310 1 GASKET, C	YLINDER BLOCK COVER
14 10-28667 6 SCREW, CYLIN	NDER BLOCK COVER MOUNTING (1 1/8")
15 22-32802 1 PLUG, CYLIND	ER BLOCK COVER
16 27-69525 1 GASKET, BAFF	FLE PLATE TO CYLINDER BLOCK
17 27-70335 1 GASKET, BAFF	FLE PLATE TO CYLINDER BLOCK COVER
18 69579 1 PLATE, BAFFL	E-EXHAUST MANIFOLD
19 66850 1 THERMOSTAT	
20 27-62386 1 GASKET, THE	RMOSTAT
21 27-69524 1 GASKET, PLAT	TE TO EXHAUST MANIFOLD COVER
22 74214 1 COVER, EXHA	UST MANIFOLD
23 10-38837 1 SCREW, PLAT	E AND MANIFOLD COVER MOUNTING (1 1/8")
24 10-53016 15 SCREW, PLAT	E AND MANIFOLD COVER MOUNTING (1 1/4")
25 10-70602 2 SCREW, PLAT	E/MANIFOLD COVER MOUNTING (2")
26 87-33386A2 1 SWITCH, MER	CURY
27 10-37655 1 SCREW, MERC	CURY SWITCH TO CRANKCASE (1/2")
	RCURY SWITCH
29 61990 1 STA-STRAP, M	IERCURY SWITCH LEAD
	CASE BLEED (12")
	NKCASE BLEED
	NKCASE BLEED (PRESS IN)
33 54-64855 1 CLIP, BLEED H	` ,
34 10-62568 1 SCREW, BLEE	
	BLEED HOSE CLIP

# **CRANKSHAFT, PISTONS AND CONNECTING RODS**

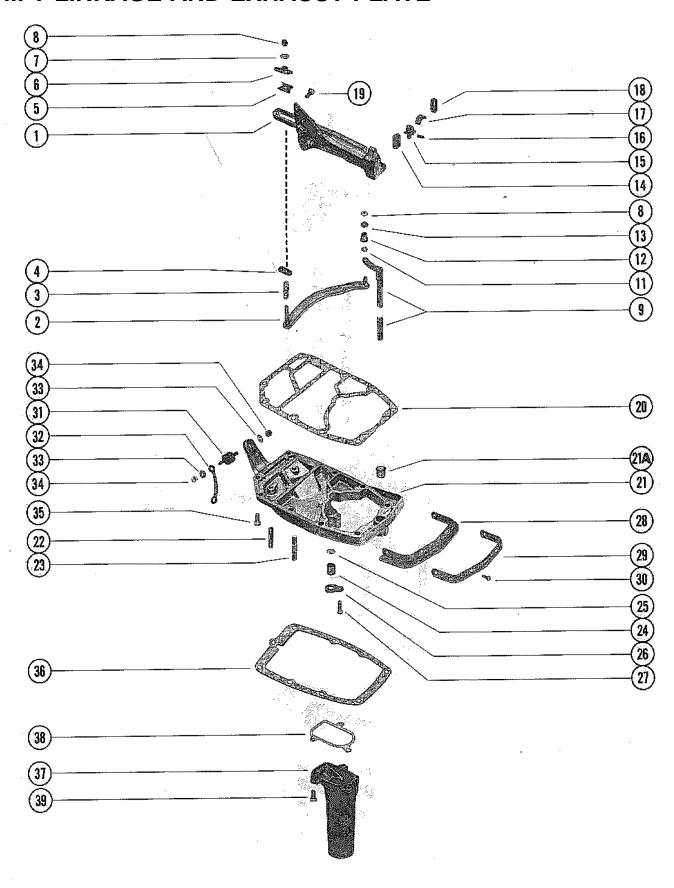


#### CRANKSHAFT, PISTONS AND CONNECTING RODS

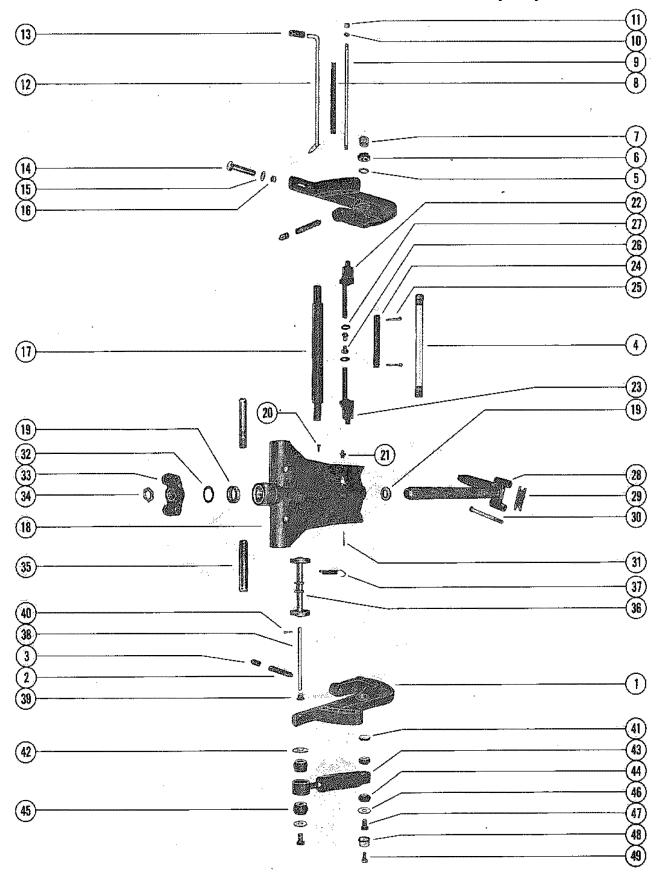
REF.				, FISTONS AND CONNECTING RODS
NO.	PART NO.	SYM.	QTY.	DESCRIPTION
1	450-4393A2		1	CRANKSHAFT ASSEMBLY
2	30-64424		2	BEARING, BALL-LOWER AND UPPER
3	15-22369A1		AR	SHIM, LOWER BEARING TO CRANKSHAFT
4	60834A3		1	CARRIER ASSEMBLY, "O"RING
5	64254		1	"O" RING, CARRIER
6	542-4846A7		2	MAIN BEARING ASSEMBLY (VALVE TYPE)
7	17-20032		4	DOWEL PIN, MAIN BEARING
8	17-60282		2	DOWEL PIN (STEPPED)
9	17-65855		16	DOWEL PIN, REED STOP
10	34-66051A1		2	REED SET, MATCHED-MAIN BEARING
11	34-65946		8	REED STOP
12	10-53481		8	SCREW, REED STOP MOUNTING (9/16")
13	11-20110		8	NUT, REED STOP MOUNTING SCREW
14	10-45775		4	SCREW, MAIN BEARING CLAMPING (9/16")
15	11-45774		4	NUT, MAIN BEARING SCREW CLAMPING
16	26113		2	RACE, OUTER (PAIR)
17	53-26933		2	RING, SNAP-OUTER RACE CLAMPING
18	29-52168		112	BEARING, NEEDLE
19	745-5218A3		3	PISTON AND PISTON PIN ASSEMBLY (SHORT SHAFT)
	745-5220A2		3	PISTON AND PISTON PIN ASSEMBLY (LONG SHAFT)
20	40-52035		6	LOCK RING, PISTON PIN
21	39-45155A12		1	RING, PISTON
22	622-4850A3		3	CONNECTING ROD AND CAP ASSEMBLY
23	10-54803		6	SCREW, CAP TO CONNECTING ROD (1 1/2")
24	11-49091		6	NUT, CONNECTING ROD SCREW
25	31-62596A1		3	BEARING ASSEMBLY, CRANKPIN
26	29-47270		87	BEARING, NEEDLE-PISTON PIN
27	12-47247		6	WASHER, NEEDLE LOCATING
-	745-5303A2		3	PISTON AND PISTON PIN ASSEMBLY (SHORT SHAFT) (.015)
	745-5303A2		3	PISTON AND PISTON PIN ASSEMBLY (LONG SHAFT) (.015)
-	39-45204A12		1	RING, PISTON (.015)



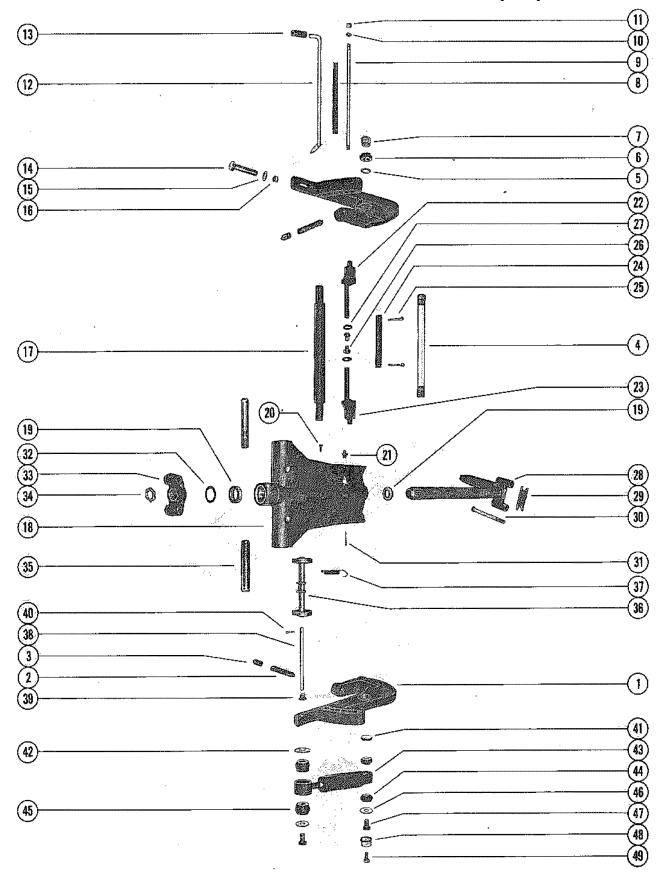
			<u> </u>	IIFT LINKAGE AND EXHAUST PLATE
REF. NO.	PART NO.	SYM.	QTY.	DESCRIPTION
1	58908		1	BRACKET, ANCHOR-CONTROL CABLES
2	60283A1		1	LINK ASSEMBLY, SHIFT SHAFT AND ANCHOR BRACKET
3	24-20099		1	SPRING, LINK TO ANCHOR BRACKET
4	37896		1	GUIDE BLOCK, LINK
5	52100		1	WEAR PLATE, NYLON-LINK
6	38279		1	LATCH, LINK TO ANCHOR BRACKET
7	12-21631		1	WASHER, LINK LATCH
8	11-20664		2	NUT, LINK ATTACHING
9	75007A3		1	SHIFT SHAFT ASSEMBLY, UPPER (SHORT SHAFT)
	75008A3		1	SHIFT SHAFT ASSEMBLY, UPPER (LONG SHAFT)
11	13-29720		1	WASHER, WAVE-SHIFT SHAFT TO LINK
12	23-26600		1	BUSHING, NYLON-SHIFT SHAFT TO LINK
13	12-24664		1	WASHER, LINK (SHIFT SHAFT END)
14	39519		1	CUP, RETAINER-ANCHOR BRACKET
15	39618		1	LEVER, NYLON-SHIFT CABLE LOCKING
16	17-47175		3	PIN, LOCKING LEVER AND COVER FASTENING
17	65799		1	LINK, LOCKING LEVER TO COVER
18	39667		1	COVER, NYLON-SHIFT CABLE
19	10-69101		3	SCREW, ANCHOR BRACKET TO CRANKCASE/CYL. BLOCK (7/8")
20	27-60317		1	GASKET, POWERHEAD TO EXHAUST PLATE
21	73712A3		1	EXHAUST PLATE ASSEMBLY
21A	23-27132		1	BUSHING, NYLON-EXHAUST PLATE
22	16-69058		1	STUD, EXHAUST PLATE TO DRIVE SHAFT HOUSING (1 11/16")
23	16-68166		1	STUD, EXHAUST PLATE TO DRIVE SHAFT HOUSING (2 1/8")
24	73156		1	SEAL, WATER INLET TUBE
25	12-38453		1	WASHER, NYLON-WATER INLET TUBE SEAL
26	38500		1	RETAINER, WATER INLET TUBE SEAL
27	10-69069		1	SCREW, RETAINER TO EXHAUST PLATE (3/4")
28	60307		1	SEAL, EXHAUST PLATE
29	60306		1	STRIP, RETAINING-EXHAUST PLATE SEAL
30	10-62568		4	SCREW, RETAINING STRIP TO EXHAUST PLATE (3/8")
31	63007		1	MOUNT, RUBBER-EXHAUST PLATE TO REAR COWL SUPPORT
32	49651A1		1	GROUND STRAP ASS'Y, EXHAUST PLATE TO REAR COWL SUPPORT
33	12-20346		2	WASHER, RUBBER MOUNT ATTAHCING
34	11-20361		2	NUT, RUBBER MOUNT TO EXHAUST PLATE



REF. NO.	PART NO.	SYM.	QTY.	DESCRIPTION
35	10-37562		3	SCREW, EXHAUST PLATE PLATE TO CYLINDER BLOCK (1")
36	27-38501		1	GASKET, ADAPTOR PLATE TO DRIVE SHAFT HOUSING
37	58911		1	EXHAUST TUBE, ADAPTOR
38	27-60280		1	GASKET, EXHAUST TUBE TO EXHAUST PLATE
39	10-28636		3	SCREW, EXHAUST TUBE TO EXHAUST PLATE (3/4")

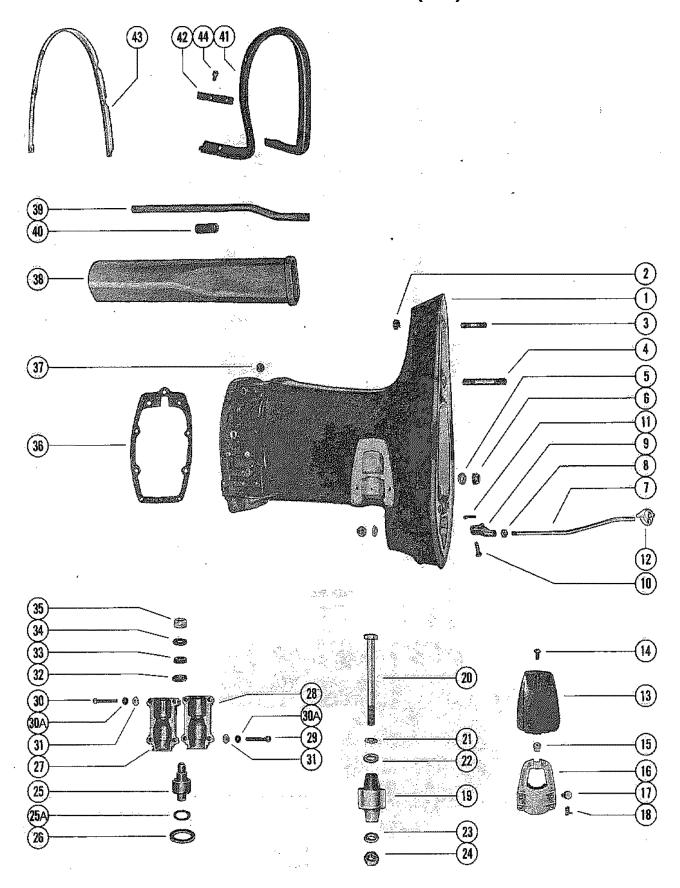


	<u> </u>	1		SWIVEL BRACKET ASSEMBLY (G2)
REF. NO.	PART NO.	SYM.	QTY.	DESCRIPTION
1	1440-6044A2		2	CLAMP BRACKET ASSEMBLY
2	10-73649A1		2	THUMB SCREW ASSEMBLY
3	75043		2	CAP, THUMB SCREW
4	30664		1	TUBE, TILT-CLAMP BRACKET TO SWIVEL BRACKET
5	12-52864		2	WASHER, CLAMP BRACKET TILT TUBE
6	11-30499		2	NUT, TILT TUBE FASTENING
7	53078		2	CAP, PLASTIC -TILT TUBE
8	23-59624		1	SPACER, CLAMP BRACKET STUD
9	16-59625		1	STUD, CLAMP BRACKET (9 1/2")
10	13-26993		2	LOCKWASHER, CLAMP BRACKET STUD
11	11-28770		2	NUT, CLAMP BRACKET STUD
12	17-49930A1		1	TILT LOCK PIN ASSEMBLY
13	32-28052		1	SLEEVE, RUBBER-TILT LOCK PIN BUMPER
14	10-68298		2	BOLT, CLAMP BRACKET TO BOAT TRANSOM (3 1/4")
15	12-68410		2	WASHER, CLAMP BRACKET BOLT
14	10-68299		2	BOLT, CLAMP BRACKET TO BOAT TRANSOM (3")
15	12-68300		2	WASHER, CLAMP BRACKET BOLT
16	11-68411		4	NUT, CLAMP BRACKET BOLT
17	55-28416		1	PIN, UPPER SHOCK MOUNTING
18	1472-6076A1		1	SWIVEL BRACKET ASSEMBLY (SHORT SHAFT)
	1473-6078A1		1	SWIVEL BRACKET ASSEMBLY (LONG SHAFT)
19	26-32911		3	OIL SEAL, SWIVEL BRACKET
20	10-47828		1	SCREW, DRIVE-SWIVEL BRACKET
21	22-74036		3	FITTING, GREASE
22	47799A1		1	TILT LOCK ASSEMBLY, STARBOARD
23	47800A1		1	TILT LOCK ASSEMBLY, PORT
24	47802		1	TUBE, TILT LOCK
25	18-47959		2	COTTER PIN, TILT LOCK
26	23-71574		2	BUSHING, TILT LOCK TUBE
27	13-69150		2	WASHER, WAVE-TILT LOCK TUBE
28	69540A1		1	SWIVEL PIN AND STEERING ARM ASSEMBLY (SHORT SHAFT)
	69540A2		1	SWIVEL PIN AND STEERING ARM ASSEMBLY (LONG SHAFT)
29	30711		1	BUMPER, STEERING ARM
30	10-66897		2	BOLT, UPPER MOUNT TO SWIVEL PIN (7/16 X 5 1/4")
31	17-25598		1	PIN, REVERSE LOCK SPRING ATTACHING
32	12-25176		1	WASHER, SWIVEL PIN TO BOTTOM YOKE (.062)
	12-26837		AR	WASHER, SWIVEL PIN TO BOTTOM YOKE (.065)
33	69654		1	YOKE, BOTTOM
34	11-71956		1	NUT, SWIVEL PIN RETAINING
35	55-69653		2	PIN, LOWER SHOCK MOUNTING
36	70691		1	REVERSE LOCK
37	24-29821		1	SPRING, REVERSE LOCK TENSION
38	56349		1	SHAFT, REVERSE LOCK PIVOT



REF. NO.	PART NO.	SYM.	QTY.	DESCRIPTION
39	23-69132		2	BUSHING, REVERSE PIVOT SHAFT
40	18-45882		1	COTTER PIN, REVERSE LOCK TO SHAFT
41	23-73203		2	SPACER, UPPER SHOCK BUSHING TO CLAMP BRACKET
42	12-59378		2	WASHER, LOWER BUSHING RETAINER (INNER)
43	55-58780A2		2	SHOCK ABSORBER
44	23-32171		4	BUSHING, RUBBER-SHOCK ABSORBER (UPPER)
45	23-28198		4	BUSHING, RUBBER-SHOCK ABSORBER (LOWER)
46	12-28421		4	WASHER, UPPER AND LOWER BUSHING RETAINER (OUTER)
47	10-53077		4	SCREW, UPPER AND LOWER SHOCK MOUNTING PIN (3/4")
48	70679		4	COVER, UPPER AND LOWER SHOCK MOUNTING PIN
49	10-37655		4	SCREW, COVER TO SHOCK MOUNTING SCREWS (1/2")

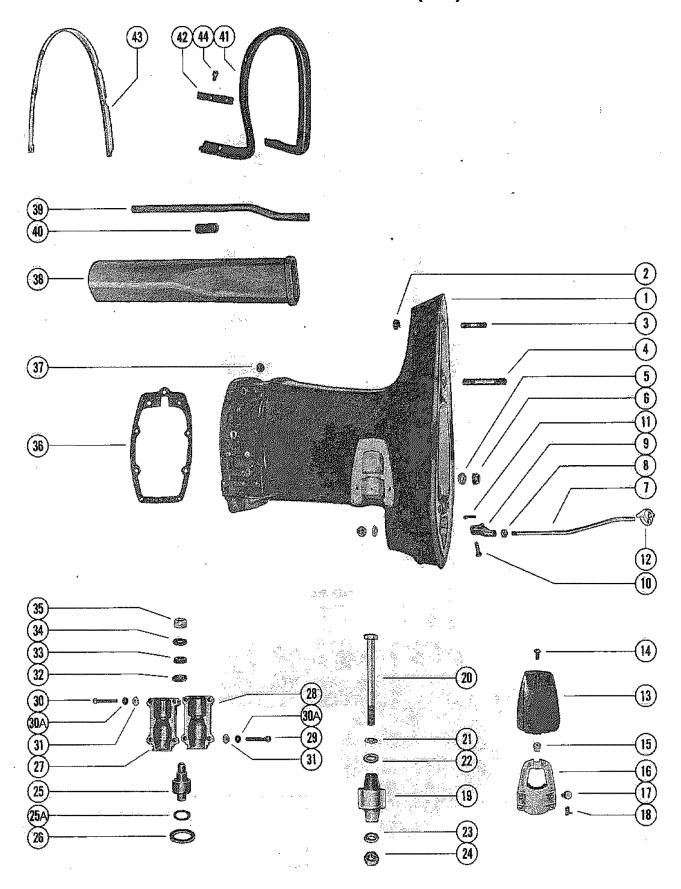
# DRIVE SHAFT HOUSING ASSEMBLY (G4)



**DRIVE SHAFT HOUSING ASSEMBLY (G4)** 

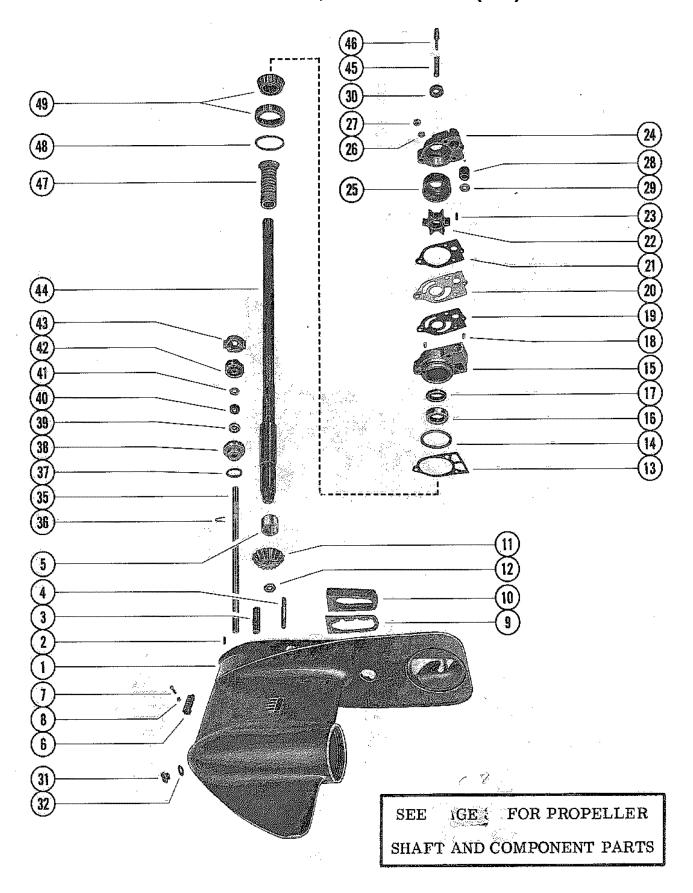
			/	E SHAFT HOUSING ASSEMBLT (G4)
REF. NO.	PART NO.	SYM.	QTY.	DESCRIPTION
1	1554-4813A2		1	DRIVE SHAFT HOUSING ASSEMBLY (SHORT SHAFT)
	1564-4812A2		1	DRIVE SHAFT HOUSING ASSEMBLY (LONG SHAFT)
2	19-64649		1	PLUG, PLASTIC-TRIM TAB SCREW HOLE
3	16-57932		1	STUD, DRIVE SHAFT HOUSING TO GEAR HOUSING (1 3/4")
4	16-57935		1	STUD, DRIVE SHAFT HOUSING TO GEAR HOUSING (3")
5	12-65791		2	WASHER, GEAR HOUSING TO DRIVE SHAFT HOUSING STUDS
6	11-34933		2	NUT, GEAR HOUSING TO DRIVE SHAFT HOUSING STUDS (7/16")
7	47835		1	ROD, PUSH-REVERSE LOCK (SHORT SHAFT)
	47836		1	ROD, PUSH-REVERSE LOCK (LONG SHAFT)
8	11-28770		1	NUT, JAM-PUSH ROD
9	47837		1	ROD END, PUSH ROD
10	17-39023		1	PIN, PUSH ROD TO REVERSE LOCK
11	18-25191		1	COTTER PIN, PUSH ROD PIN
12	75105		1	GUIDE, PUSH ROD
13	35474		2	COVER, LOWER MOUNT CLAMP
14	10-29722		2	SCREW, COVER TO LOWER MOUNT CLAMP (5/8")
15	11-35521		2	NUT, LOWER MOUNT CLAMP COVER
16	69592		2	CLAMP, LOWER MOUNT TO DRIVE SHAFT HOUSING
17	10-29256		4	SCREW, LOWER MOUNT CLAMP TO DRIVE SHAFT HOUSING (7/8")
18	24-35522		4	SPRING, TENSION-LOWER MOUNT CLAMP
19	37395		2	MOUNT, RUBBER-LOWER
20	10-49318		2	SCREW, LOWER MOUNT (5 1/2")
21	12-28051		2	WASHER, MOUNT SCREW
22	12-28053		2	WASHER, RUBBER-LOWER MOUNT SCREW
23	12-61709		2	WASHER, LOWER MOUNT SCREW
24	11-25096		2	NUT, LOWER MOUNT SCREW
25	66883		2	MOUNT, RUBBER-UPPER
25A	25-65936		2	"O"RING, UPPER MOUNT
26	24929		2	PACKING, "U" CUP-UPPER MOUNT SCREW
27	24935		2	COVER, UPPER MOUNT-OUTSIDE HALF
28	31120		2	COVER, UPPER MOUNT-INSIDE HALF
29	10-71959		4	SCREW, UPPER MOUNT COVER-REAR (1 1/2")
30	10-71958		4	SCREW, UPPER MOUNT COVER-FRONT (1 3/4")
30A	12-29245		8	WASHER, UPPER MOUNT COVER SCREW
31	11-36069		8	NUT, UPPER MOUNT COVER SCREW
32	12-27727		2	WASHER, UPPER MOUNT BOLT (4/16 ID)
33	12-66966		2	WASHER, RUBBER- UPPER MOUNT BOLT
34	12-30514		2	WASHER, UPPER MOUNT BOLT (7/16 ID)
33	12-66966		2	WASHER, RUBBER-UPPER MOUNT BOLT
34	12-30514		2	WASHER, UPPER MOUNT BOLT (7/16 ID)
35	11-34933		2	NUT, UPPER MOUNT BOLT

# DRIVE SHAFT HOUSING ASSEMBLY (G4)

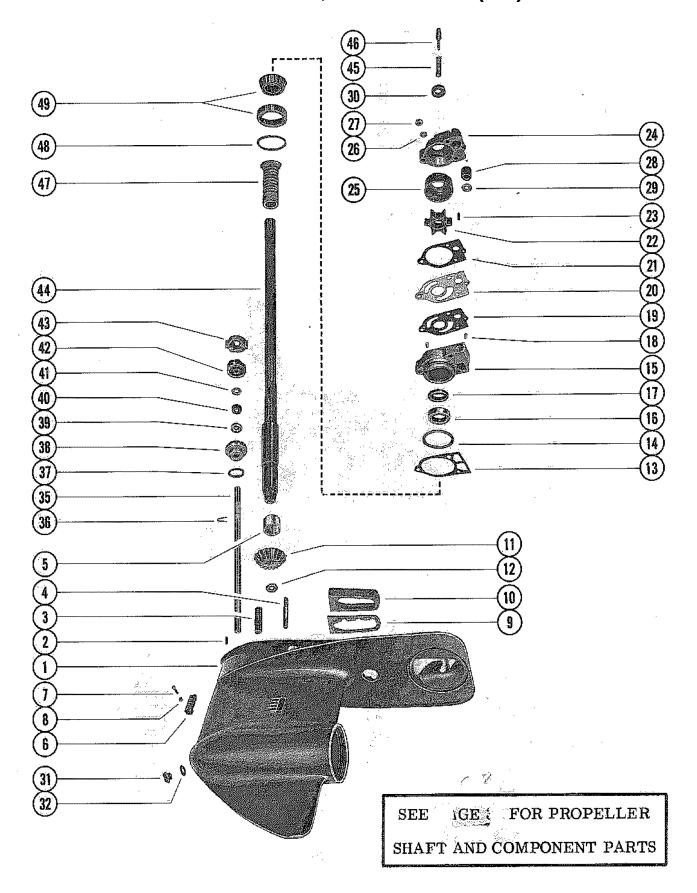


### **DRIVE SHAFT HOUSING ASSEMBLY (G4)**

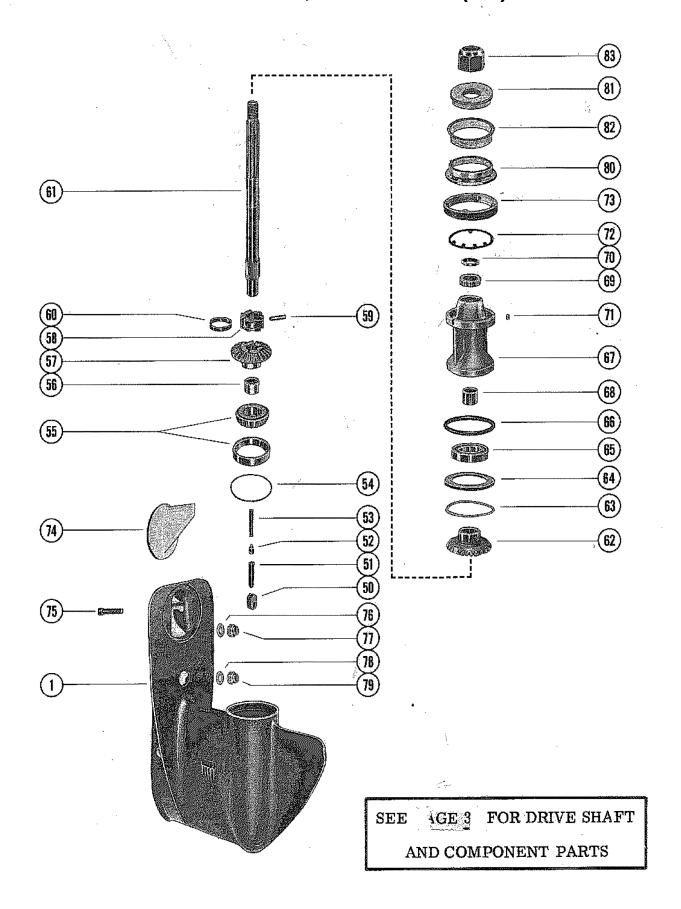
REF. NO.	PART NO.	SYM.	QTY.	DESCRIPTION
36	27-38501	OTIVI.	1	GASKET, EXHAUST EXTENSION PLATE TO DRIVE SHAFT HOUSING
37	11-64809		8	NUT, POWERHEAD TO DRIVE SHAFT HOUSING STUDS (5/16")
38	69543		1	TUBE, EXHAUST (SHORT SHAFT)
	69544		1	TUBE, EXHAUST (LONG SHAFT)
39	32-37727		1	TUBE, WATER INLET (SHORT SHAFT)
	32-45679		1	TUBE, WATER INLET (LONG SHAFT)
40	23-23651		1	SLEEVE, WATER INLET TUBE
41	38157		1	SEAL, TRIM COVER TO DRIVE SHAFT HOUSING
42	38154		2	STRIP, RETAINING-TRIM COVER SEAL (SIDE)
43	38158		1	STRIP, RETAINING-TRIM COVER SEAL (REAR)
44	10-48408		10	SCREW, RETAINING STRIP TO DRIVE SHAFT HOUSING (SELF TAPPING)



I	· · · · · · · · · · · · · · · · · · ·		· · · · ·	USING ASSEMBLY, COMPLETE (GO)
REF. NO.	PART NO.	SYM.	QTY.	DESCRIPTION
-	1643-6038A9		1	GEAR HOUSING ASSEMBLY, COMPLETE (SHORT SHAFT)- SEE FOOTNOTE
-	1643-6038A10		1	GEAR HOUSING ASSEMBLY, COMPLETE (LONG SHAFT) -SEE FOOTNOTE
1	1643-6038A6		1	GEAR HOUSING ASSEMBLY
2	17-21438		2	PIN, DOWEL-GEAR HOUSING
3	16-33778		3	STUD, WATER PUMP BODY/BASE TO GEAR HOUSING (2 5/8")
4	16-57933		2	STUD, GEAR HOUSING TO DRIVE SHAFT HOUSING (2 3/16")
5	31-62091		1	BEARING, ROLLER-DRIVE SHAFT
6	72849A1		1	SCREEN ASSEMBLY, PORT AND STARBOARD (SHORT SHAFT)
	63850		1	SCREEN, WATER INTAKE-STARBOARD -LONG SHAFT
	63851		1	SCREEN, WATER INTAKE-PORT -LONG SHAFT
7	10-36070		1	SCREW, SCREENS TO GEAR HOUSING (1 1/4")
8	11-45812		1	NUT, SCREEN TO GEAR HOUSING SCREW
9	38071		1	PLATE, SUPPORT-EXHAUST TUBE SEAL
10	37721		1	SEAL, EXHAUST TUBE
11	43-60245		1	GEAR, PINION-DRIVE SHAFT
12	11-55910		1	NUT, PINION GEAR TO DRIVE SHAFT
13	27-32771		1	GASKET, WATER PUMP BASE TO GEAR HOUSING
14	25-26855		1	"O"RING, WATER PUMP BASE
15	46-73640A1		1	WATER PUMP BASE ASSEMBLY
16	26-26782		1	OIL SEAL, WATER PUMP BASE
17	26-23300		1	OIL SEAL, WATER PUMP BASE
18	17-35973		2	DOWEL PIN, WATER PUMP BASE TO WATER PUMP BODY
19	27-32769		1	GASKET, LOWER-WATER PUMP BASE TO FACE PLATE
20	54705		1	PLATE, FACE-WATER PUMP BASE TO WATER PUMP BODY
21	27-32770		1	GASKET, UPPER-FACE PLATE TO WATER PUMP BODY
22	47-65959		1	IMPELLER, WATER PUMP
23	28-56662		1	KEY, IMPELLER DRIVE
24	46-48746A1		1	WATER PUMP BODY ASSEMBLY
25	48753		1	INSERT, WATER PUMP BODY
26	12-29245		3	WASHER, WATER PUMP BODY AND BASE STUDS
27	11-36069		3	NUT, WATER PUMP BODY AND BASE STUDS
28	26-38452		1	SEAL, WATER PUMP BODY TO WATER TUBE
29	12-38453		1	WASHER, CUPPED-WATER TUBE SEAL
30	25-20273		1	RING, RUBBER-CENTRIFUGAL SLINGER
31	10-28634		2	SCREW, GREASE FILLER AND VENT HOLE
32	12-20260		2	WASHER, GREASE FILLER AND VENT HOLE SCREW
35	69787A1		1	SHAFT ASSEMBLY, SHIFT-LOWER
36	53-29641		1	CLIP, RETAINING-SHIFT SHAFT
37	25-25439		1	"O"RING, SHIFT SHAFT BUSHING



REF.	DART NO	CVM	ОТУ	DESCRIPTION
NO.	PART NO.	SYM.	QTY.	DESCRIPTION
38	23-55419A1		1	BUSHING ASSEMBLY, SHIFT SHAFT
39	26-24590		1	OIL SEAL, SHIFT SHAFT BUSHING (LOWER)
40	26-31249		1	OIL SEAL, SHIFT SHAFT BUSHING (UPPER)
41	12-31266		1	WASHER, RUBBER-SHIFT SHAFT BUSHING
42	39019		1	BASE, LOWER-REVERSE LOCKING
43	69542		1	CAM, REVERSE LOCKING
44	45-69164A2		1	DRIVE SHAFT ASSEMBLY (SHORT SHAFT)
	45-69165A2		1	DRIVE SHAFT ASSEMBLY (LONG SHAFT)
45	24-20254		1	SPRING, COMPRESSION-DRIVE SHAFT
46	17-30545		1	PIN, DRIVE SHAFT
47	23-60242		1	SLEEVE, LUBRICATION-DRIVE SHAFT
48	15-20929A1		AR	SHIM, BEARING TO GEAR HOUSING (.002-3-5-10)
49	31-38146A1		1	ROLLER BEARING ASSEMBLY, TAPERED-DRIVE SHAFT



				OSING ASSEMBLY, COMPLETE (Go)
REF. NO.	PART NO.	SYM.	QTY.	DESCRIPTION
-	1643-6038A9	O I IVI.	1	GEAR HOUSING ASSEMBLY, COMPLETE (SHORT SHAFT)- SEE FOOTNOTE
-	1643-6038A10		1	GEAR HOUSING ASSEMBLY, COMPLETE (LONG SHAFT) -SEE FOOTNOTE
1	1643-6038A6		1	GEAR HOUSING ASSEMBLY (SEE G6 FOR BREAKDOWN)
50	69792		1	CAM SHIFT
51	38441		1	FOLLOWER, CAM
52	20843		1	SLIDE, CROSS PIN
53	24-39845		1	SPRING, COMPRESSION-CAM FOLLOWER
54	15-38374A1		AR	SHIM, BEARING CUP TO GEAR HOUSING (.002-3-5-10)
55	31-38356A1		1	TAPERED ROLLER BEARING ASSEMBLY
56	31-21739		1	BEARING, ROLLER-FOWARD GEAR
57	43-60247		1	FORWARD GEAR ASSEMBLY
	43-60247		1	FORWARD GEAR ASSEMBLY
58	52-47586		1	RATCHET, SLIDING CLUTCH
59	17-38113		1	PIN, CROSS-RATCHET TO PROPELLER SHAFT
60	24-38114		1	SPRING, RETAINING-CROSS PIN
61	44-55911		1	SHAFT, PROPELLER
62	43-66555		1	REVERSE GEAR ASSEMBLY
63	15-20927A1		AR	SHIM, THRUST WASHER TO GEAR HOUSING (.002-3-5-10)
64	12-32004		1	WASHER, THRUST-REVERSE GEAR
65	30-20839		1	BEARING, BALL-REVERSE GEAR
66	25-31986		1	"O"RING, BEARING CARRIER
67	69386A1		1	BEARING CARRIER ASSEMBLY
68	31-21700		1	BEARING, ROLLER-BEARING CARRIER
69	26-69188		1	OIL SEAL, BEARING CARRIER
70	26-69189		1	OIL SEAL, BEARING CARRIER-LINE CUTTER
71	28-30281		1	KEY, LOCATING-BEARING CARRIER
72	14-53012		1	TAB WASHER, GEAR HOUSING COVER
73	53013		1	COVER, GEAR HOUSING
74	31640A1		1	TRIM TAB ASSEMBLY, GEAR HOUSING
75	10-66024		1	SCREW, TRIM TAB TO GEAR HOUSING (1 3/4")
76	12-45175		1	WASHER, DRIVE SHAFT HOUSING STUD (3/8")
77	11-34863		1	NUT, DRIVE SHAFT HOUSING TO GEAR HOUSING (3/8")
78	12-65791		1	WASHER, DRIVE SHAFT HOUSING STUD (7/16")
79	11-34933		1	NUT, DRIVE SHAFT HOUSING TO GEAR HOUSING (7/16")
80	65758		1	THRUST HUB, PROPELLER
81	62124A1		1	THRUST HUB ASSEMBLY, REAR
82	12-31992		1	WASHER, CUPPED-THRUST HUB
83	11-69578		1	NUT, PROPELLER

			Ref.				Ref.
Part Number	Description	Pg.	No.	Part Number	Description	Pg.	No.
20843	SLIDE, CROSS PIN	43	52	47800A1	TILT LOCK ASSEMBLY,		
22833	ADAPTOR, CHECK UNIT				PORT	31	23
22004	(FUEL PUMP)	19	21	47802	TUBE, TILT LOCK	31	24
23004 23069	RETAINER, CHECK VALVE . STEM, CHECK UNIT	19	6	47835	ROD, PUSH-REVERSE LOCK (SHORT SHAFT)	35	7
23009	ADAPTOR	19	22	47836	ROD, PUSH-REVERSE LOCK	33	,
24929	PACKING, "U" CUP-UPPER	15			(LONG SHAFT)	35	7
	MOUNT SCREW	35	26	47837	RÔD END, PUSH ROD	35	9
24935	COVER, UPPER MOUNT-			48039	CAP, SPARK ADVANCE		
	OUTSIDE HALF	35	27	40750	ADJUSTING SCREW	11	24
26113	RACE, OUTER (PAIR)	25	16	48753	INSERT, WATER PUMP BODY	39	25
26901	STOP, RUBBER-REAR	_	4.4	49651A1	GROUND STRAP ASS'Y,	39	23
30188	SUPPORT BRACKET CUP WASHER, ADAPTOR		14 25	430317(1	EXHAUST PLATE TO		
30664	TUBE, TILT-CLAMP	19	25		REAR COWL SUPPORT .	27	32
00001	BRACKET TO SWIVEL			52023	CAP, ADJUSTING SCREW .	11	15
	BRACKET	31	4	52023	CAP, ADJUSTING SCREW .	11	27
30711	BUMPER, STEERING ARM .	31	29	52100	WEAR PLATE, NYLON-LINK	27	5
31120	COVER, UPPER MOUNT-			53013 53078	COVER, GEAR HOUSING	43 31	73 7
	INSIDE HALF	35	28	53665	CAP, PLASTIC -TILT TUBE . INSERT, THROTTLE SHAFT	31	1
31640A1	TRIM TAB ASSEMBLY, GEAR	40	74	00000	COUPLING	15	18
35474	HOUSING	43	74	54705	PLATE, FACE-WATER PUMP		
33474	CLAMP	35	13		BASE TO WATER PUMP		
37395	MOUNT, RUBBER-LOWER .	35	19		BODY		20
37721	SEAL, EXHAUST TUBE	39	10	55278A1	DIAPHRAGM KIT	19	3
37896	GUIDE BLOCK, LINK	27	4	56074A2	PLUNGER ASSEMBLY, CHOKE SOLENOID	15	6
38071	PLATE, SUPPORT-EXHAUST			56349	SHAFT, REVERSE LOCK	15	O
	TUBE SEAL	39	9	00010	PIVOT	31	38
38154	STRIP, RETAINING-TRIM	27	40	56703	COLLAR, RUBBER-STARTER		
38157	COVER SEAL (SIDE) SEAL, TRIM COVER TO	37	42		MOUNT	13	20
30137	DRIVE SHAFT HOUSING .	37	41	57247	STOP, RUBBER- STARTER		
38158	STRIP, RETAINING-TRIM	0.	• •	50000	MOTOR	13	14
	COVER SEAL (REAR)	37	43	58908	BRACKET, ANCHOR- CONTROL CABLES	27	1
38279	LATCH, LINK TO ANCHOR			58911	EXHAUST TUBE, ADAPTOR	29	37
	BRACKET		6	59071	COVER, FILTER	19	34
38441	FOLLOWER, CAM	43	51	60114A1	BRACKET ASSEMBLY,		
38500	RETAINER, WATER INLET TUBE SEAL	27	26		WIRING HARNESS	13	26
39019	BASE, LOWER-REVERSE	21	20	60116	BRACE, REAR COWL		
000.0	LOCKING	41	42		SUPPORT BRACKET (TOP)	5	15
39483	LATCH, THROTTLE			60283A1	LINK ASSEMBLY, SHIFT	J	13
	CONTROL LEVER			00200711	SHAFT AND ANCHOR		
	(THROTTLE CABLE)	11	28		BRACKET	27	2
39519	CUP, RETAINER-ANCHOR	07	4.4	60292A1	COUPLING ASSEMBLY	15	17
20619	BRACKET LEVER, NYLON-SHIFT	27	14	60306	STRIP, RETAINING-		
39618	CABLE LOCKING	27	15	60307	EXHAUST PLATE SEAL		29 28
39667	COVER, NYLON-SHIFT	21	10	60549A3	SEAL, EXHAUST PLATE CHOKE SOLENOID	2 <i>1</i> 15	20 1
0000.	CABLE	27	18	60568	LEVER, THROTTLE	15	15
46265	BOOT, TERMINAL-STARTER			60570	PLATE, RETAINER-		
	SOLENOID	13	10		ACTUATOR HOUSING	11	5
46785A2	COWL LATCH ASSEMBLY	3	14	60834A3	CARRIER ASSEMBLY,		
46933A6	WIRE ASSEMBLY, SWITCH	0	10	04450	"O"RING	25	4
47341A1	BOX SCREW STARTER ROPE ASSEMBLY	9	13	61158	HOOK, COWL FRONT	3	24
41 04 1A 1	(FOR MANUAL STARTING			61990	COVER FASTENING STA-STRAP, MERCURY	3	24
	ONLY)	3	26	0.000	SWITCH LEAD	23	29
	•						

			Ref.				Ref.
Part Number	Description	Pg.	No.	Part Number	Description	Pg.	No.
62124A1	THRUST HUB ASSEMBLY,			69568	BRACKET, COWL HINGE	3	7
62351A1	REAR	43 13	81 1	69579	PLATE, BAFFLE-EXHAUST MANIFOLD	23	18
62444	SEAL, RUBBER-TOP	13	•	69592	CLAMP, LOWER MOUNT TO	20	10
	BRACKET AND COVER				DRIVE SHAFT HOUSING .	35	16
	MOUNTING PLATE	5	2	69654	YOKE, BOTTOM	31	33
62627	BAR, ADJUSTMENT-COWL LATCH	3	17	69787A1	SHAFT ASSEMBLY, SHIFT- LOWER	39	35
62628	BARREL, COWL LATCH		15	69792	CAM SHIFT	43	50
62629	BARREL, COWL LATCH		18	698761	SEAL, REAR BRACKET	3	6
62973A4	FUEL PUMP ASSEMBLY	19	1	698761	SEAL, REAR BRACKET AND		
63007	MOUNT, RUBBER- FRONT			70070	TOP BRACKET	5	10
	SUPPORT BRACKET TO BRACKET	5	17	70679	COVER, UPPER AND LOWER SHOCK		
63007	MOUNT, RUBBER-BRACE	J	17		MOUNTING PIN	33	48
00001	TO REAR SUPPORT			70691	REVERSE LOCK	31	36
	BRACKET	5	11	71090	SEAL, CARBURETOR PLATE	15	22
63007	MOUNT, RUBBER-EXHAUST			71092A1	PLATE ASSEMBLY,		
	PLATE TO REAR COWL				CARBURETOR	15	21
00007	SUPPORT	27	31	71097	BRACKET, RUBBER MOUNT	5	20
63007	MOUNT, RUBBER-FRONT SUPPORT TO STARTER			72849A1	SCREEN ASSEMBLY, PORT AND STARBOARD		
	MOTOR COVER	5	34		(SHORT SHAFT)	39	6
63850	SCREEN, WATER INTAKE-	Ü	01	72956	COVER, SOUND	00	Ü
	STARBOARD -LONG				ATTENUATOR (FRONT)	5	42
	SHAFT	39	6	73156	SEAL, WATER INLET TUBE .	27	24
63851	SCREEN, WATER INTAKE-		_	73206	COVER, STARTER MOTOR		
04054	PORT -LONG SHAFT		6	70040	TO CRANKCASE (TOP)	21	11
64254 64877	"O" RING, CARRIER DIAPHRAGM, POPPET	25	5	73216	COVER, TRANSFER PASSAGE	23	9
04077	VALVE	23	6	73217	INDICATOR, TIMING	-	18
65409	POPPET, RELIEF VALVE	23	4	73218	COVER, IGNITION COIL		20
65758	THRUST HUB, PROPELLER	43	80	73334	CAM, NYLON-THROTTLE		
65799	LINK, LOCKING LEVER TO				ACTUATOR	11	2
05040	COVER		17	73346	COVER, STARTER MOTOR		
65848 65913	CARRIER, GROMMET HOUSING, NYLON-	23	2		TO CRANKCASE (BOTTOM)	21	8
03913	THROTTLE ACTUATOR	11	1	73439	PLATE, MOUNTING-	21	0
66850	THERMOSTAT	23	19	70100	IGNITION COIL	9	17
66883	MOUNT, RUBBER-UPPER	35	25	73625	ATTENUATOR, SOUND	5	22
68162A3	TRIGGER PLATE ASSEMBLY	9	24	73627	PLATE, SWITCH	9	7
69205	"C"WASHER, BLEED HOSE			73641A1	BRACKET, COWL SUPPORT-	_	
69386A1	CLIP	23	35	73712A3	TOP EXHAUST PLATE	5	1
09300A1	ASSEMBLY	43	67	1311ZA3	ASSEMBLY	27	21
69540A1	SWIVEL PIN AND STEERING	40	01	73755A1	CHOKE KNOB ASSEMBLY .	15	8
	ARM ASSEMBLY (SHORT			73783	SWIVEL, LINK ROD TO		•
	SHAFT)	31	28		SPARK ADVANCE LEVER	11	34
69540A2	SWIVEL PIN AND STEERING			73783	SWIVEL, LINK ROD TO		
	ARM ASSEMBLY (LONG	0.4	00		THROTTLE CONTROL	4.4	•
60542	SHAFT)	31 41	28 43	72096	LEVER	11 5	30 8
69542 69543	TUBE, EXHAUST (SHORT	41	43	73986 74164	ROD, LINK-THROTTLE	5 11	30 7
000 10	SHAFT)	37	38	74212	ROD, LINK-SPARK	• • •	•
69544	TUBE, EXHAUST (LONG				ADVANCE	11	33
	SHAFT)	37	38	74214	COVER, EXHAUST		
69555	NOZZLE, TELL TALE-REAR				MANIFOLD	23	22
60500	SUPPORT BRACKET	19	14	74304	LEVER, THROTTLE	4.4	40
69566	BRACKET, COWL SEALING- REAR	3	5	74402	CONTROL LEVER, SPARK ADVANCE .	11 11	12 20
	INE/IIX	J	J	17702	LEVER, OF ARREADVANCE .		20

			Ref.				Ref.
Part Number	Description	Pg.	No.	Part Number	Description	Pg.	No.
74510A2	BRACKET, COWL SUPPORT- REAR	5	9	10-28635	SCREW, COVER PLATE TO SUPPORT BRACKET (5/8")	7	50
74897	BARREL, LINK ROD TO STATOR	11	32	10-28636	SCREW, EXHAUST TUBE TO	20	20
75007A3	SHIFT SHAFT ASSEMBLY, UPPER (SHORT SHAFT) .		9	10-28667	EXHAUST PLATE (3/4") SCREW, CYLINDER BLOCK	29	39
75008A3	SHIFT SHAFT ASSEMBLY,				COVER MOUNTING (1 1/8")	23	14
75043	UPPER (LONG SHAFT) CAP, THUMB SCREW		9 3	10-28782	SCREW, PIN TO COWL (7/8")	3	12
75105	GUIDE, PUSH ROD	35	12	10-29256	SCREW, LOWER MOUNT CLAMP TO DRIVE SHAFT		
75165	BLANKET, SOUND				HOUSING (7/8")	35	17
	ABSORBING-FRONT	_		10-29722	SCREW, COVER TO LOWER		• •
75805	COVER	3	23		MOUNT CLAMP (5/8")	35	14
75605	SCREW (UPPER)	3	8A	10-31206	SCREW, TELL TALE CLAMP	19	16
75841	COVER, MANUAL CHOKE		27	10-31312	SCREW, LATCH ASSEMBLY		
76076A1	CHOKE ROD	15	7		TO BARREL (7/8")	3	16
76218	COVER, TOP-SOUND			10-32228	SCREW, FILTER COVER	40	25
	ATTENUATOR	5	23	40 20447	FASTENING (5/8")	19	35
76219	SHIELD FLYWHEEL	5	6	10-32417	SCREW, FLEXIBLE PLATE TO FLYWHEEL (5/8")	9	6
76221	BASE, FUEL FILTER AND	4.0		10-33524	SCREW, CHOKE SOLENOID	9	O
76054	COVER	19	29	10-33324	ATTACHING (5/8")	15	4
76251A1	PLATE ASSEMBLY, FRONT COVER MOUNTING	7	47	10-34633	SCREW, AIR MANIFOLD TO		•
76263	CLIP, TOP COWL SUPPORT	'	47		SOUND ATTENUATOR	5	31
70200	BRACKET	5	3	10-35385	SCREW, CRANKCASE TO		
76264	LATCH, FRONT COVER				CYLINDER BLOCK (1 3/4")	21	13
	ATTACHING	7	48	10-35581	SCREW, PUMP MOUNTING		
10-20031	SCREW, CLAMP TO				(1 5/8")	19	8
	CRANKCASE (1/2")	9	26	10-36070	SCREW, SCREENS TO		
10-20362	SCREW, CRANKCASE TO	0.4	4.4		GEAR HOUSING (1 1/4") .	39	7
10-20362	CYLINDER BLOCK (1 1/2") SCREW, STARTER MOTOR	21	14	10-36154	SCREW, ADAPTOR TO		
10-20362	COVER TO CRANKCASE				SOUND ATTENTUATOR (1	40	20
	(2")	21	9	10-37562	3/8") SCREW, EXHAUST PLATE	19	26
10-20367	SCREW, PLATE TO		Ü	10-37302	PLATE TO CYLINDER		
	CARBURETOR (7/16")	15	25		BLOCK (1")	29	35
10-22039	SCREW, CRANKCASE TO			10-37571	SCREW, FRONT COVER TO	20	00
	CYLINDER BLOCK (2 3/4")	21	15		SOUND ATTENUATOR		
10-22486	SCREW, LATCH TO				(1/2")	7	45
	THROTTLE CONTROL	11	29	10-37571	SCREW, HOUSING TO		
10-22698	LEVER (7/8") SCREW, FILTER BASE TO	11	29		CRANKCASE (1/2")	11	3
10-22030	TRANSFER PASSAGE			10-37571	SCREW, TOP COVER TO		
	COVER (1 1/4")	19	30		SOUND ATTENUATOR	_	
10-22698	SCREW, STARTER MOTOR			40.07055	(1/2")	5	25
	COVER TO CRANKCASE			10-37655	SCREW, COVER TO SHOCK		
	(1 3/4")	21	10		MOUNTING SCREWS (1/2")	33	49
10-24878	SCREW, SUPPORT BRK.			10-37655	SCREW, MERCURY SWITCH	33	43
	BRACE TO CYL. BLOCK	_	40	10 07000	TO CRANKCASE (1/2")	23	27
10-25503	COVER (1 3/8") SCREW, STARTER MOTOR	5	16	10-37656	SCREW, SHIELD TO TOP	20	
10-25505	COVER TO CRANKCASE				SUPPORT BRACKET (5/8")	5	7
	(2")	21	12	10-37978	SCREW, COVER TO TOP		
10-26251	SCREW, SWITCH BOX TO		- —		COVER	5	28
	PLATE (13/16")	9	12	10-38055	SCREW, RECTIFIER TO		
10-28634	SCREW, GREASE FILLER				PLATE (5/8")	13	2
	AND VENT HOLE	39	31	10-38837	SCREW, PLATE AND		
10-28635	SCREW, CABLE TO	40	40		MANIFOLD COVER	00	00
	STARTER MOTOR (5/8") .	13	16		MOUNTING (1 1/8")	23	23

			Ref.				Ref.
Part Number	Description	Pg.	No.	Part Number	Description	Pg.	No.
10-39349	SCREW, BRACKET TO CRANKCASE (3/4")	5	21	10-68789	SCREW, RETAINER TO HOUSING (3/8")	19	7
10-45561	SCREW, HINGE BRACKET TO REAR BRACKET-			10-68997	SCREW, PLATE/HUB TO FLEXIBLE PLATE (3/4")	9	5
10-45775	LOWER (1 1/8") SCREW, MAIN BEARING		8	10-69022	SCREW, INDICATOR TO STARTER COVER	21	19
10-47828	CLAMPING (9/16") SCREW, DRIVE-SWIVEL		14	10-69034	SCREW, LOWER END CAP MOUNTING (1")	21	28
10-48408	SCREW, CLIP TO TOP		20	10-69054	SCREW, SOLENOID TO TOP COVER (3/4")	13	11
10-48408	COWL SUPPORT (1/2") SCREW, RETAINING STRIP TO DRIVE SHAFT	5	4	10-69069 10-69101	SCREW, RETAINER TO EXHAUST PLATE (3/4") SCREW, ANCHOR BRACKET	27	27
	HOUSING (SELF TAPPING)	37	44	10-09101	TO CRANKCASE/CYL. BLOCK (7/8")	27	19
10-48408	SCREW, SHIELD TO TOP SUPPORT BRACKET (1/2")	5	8	10-69560	SCREW, WIRING HARNESS TO FRONT SUPPORT	21	10
10-49318	SCREW, LOWER MOUNT (5		20	10-69570	BRACKET (1 1/4") SCREW, FASTENING HOOK	13	24
10-52743	SCREW, CARBURETOR TO CRANKCASE (3 3/4")		14		TO COWL FRONT COVER (3/4")	3	25
10-53016	SCREW, PLATE AND MANIFOLD COVER			10-69594	SCREW, WASHER AND DIAPHRAGM TO POPPET		
10-53077	MOUNTING (1 1/4") SCREW, UPPER AND LOWER SHOCK	23	24	10-70602	VALVE SCREW, PLATE/MANIFOLD COVER MOUNTING (2")	23	8 25
10-53481	MOUNTING PIN (3/4") SCREW, REED STOP	33	47	10-71958	SCREW, UPPER MOUNT COVER-FRONT (1 3/4")	35	30
10-54803	MOUNTING (9/16") SCREW, CAP TO	25	12	10-71959	SCREW, UPPER MOUNT COVER-REAR (1 1/2")	35	29
	CONNECTING ROD (1 1/2")	25	23	10-73169	SCREW, UPPER END CAP MOUNTING (1")	21	23
10-55337	SCREW, THROTTLE CONTROL LEVER TO			10-73649A1 10-73655	THUMB SCREW ASSEMBLY SCREW, ADJUSTING-SPARK	31	2
10-55903	CYLINDER BLOCK (1 3/4") SCREW, WIRING HARNESS	11	16	10-73655	ADVANCE LEVER (2") SCREW, ADJUSTING-	11	25
10 50645	BRACKET MOUNTING (2 1/4")	13	28	10-73656	THROTTLE LEVER (2") SCREW, SPARK ADVANCE		13
10-59645	SCREW, SWITCH BOX PLATE TO CYLINDER BLOCK (3/4")	9	9	10-75794	ADJUSTING (1 3/8")	11	22
10-60293	SCERW, LEVER TO CARBURETOR	15	16	10-76196	UPPER (1 1/8') SCREW, WIRE TO CHOKE	3	8
10-60293	SCREW, ROLLED WASHER TO COUPING	15	20	11-20110	KNOB	15	9
10-62568 10-62568	SCREW, BLEED HOSE CLIP SCREW, RETAINING STRIP	23	34	11-20361	MOUNTING SCREW NUT, RUBBER MOUNT	25	13
10-63136	TO EXHAUST PLATE (3/8") SCREW, STATOR TO UPPER	27	30	11-20361	ATTACHING NUT, RUBBER MOUNT TO	5	37
10-66024	END CAP (7/8") SCREW, TRIM TAB TO	9	23	11-20361	EXHAUST PLATE NUT, RUBBER MOUNT TO	27	34
10-66897	GEAR HOUSING (1 3/4") . BOLT, UPPER MOUNT TO	43	75	11 20596	FRONT SUPPORT BRACKET	5	19
10-66944	SWIVEL PIN (7/16 X 5 1/4") SCREW, COVER TO MOUNTING PLATE (2")	31 a	30 21	11-20586 11-20645	NUT, LATCH ATTACHING SCREW NUT, SPARK ADVANCE	11	31
10-68298	BOLT, CLAMP BRACKET TO BOAT TRANSOM (3 1/4") .		14	11-20645	ADJUSTING SCREW NUT, LINK ATTACHING	11 27	23 8
10-68299	BOLT, CLAMP BRACKET TO BOAT TRANSOM (3")		14	11-20890	NUT, STARTER MOTOR TERMINAL	13	19
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			Ref.				Ref.
Part Number	Description	Pg.	No.	Part Number	Description	Pg.	No.
11-25096	NUT, LOWER MOUNT			11-68292	NUT, SOLENOID TERMINAL		
11-28770	SCREW	35	24	11-68411	(5/16")NUT, CLAMP BRACKET	13	9
11-20110	STUD	31	11	11-00-11	BOLT	31	16
11-28770	NUT, JAM-PUSH ROD		8	11-69578	NUT, PROPELLER	43	83
11-29250	NUT, CRANKCASE TO			11-71956	NUT, SWIVEL PIN	0.4	0.4
	CYLINDER BLOCK SCREW (BOTTOM)	21	17	12-20260	RETAINING WASHER, GREASE FILLER	31	34
11-29598	NUT, JAM-ADJUSTING	۷.	''	12 20200	AND VENT HOLE SCREW	39	32
	SCREW	11	14	12-20346	WASHER, RUBBER MOUNT		
11-29598	NUT, JAM-ADJUSTING	11	26	10 20246	ATTACHING	5	36
11-30499	SCREW	11 31	26 6	12-20346	WASHER, RUBBER MOUNT ATTAHCING	27	33
11-34863	NUT, DRIVE SHAFT	0.	Ü	12-20346	WASHER, RUBBER MOUNT		00
	HOUSING TO GEAR				TO FRONT SUPPORT		
11-34933	HOUSING (3/8") NUT, DRIVE SHAFT	43	77	12-20346	BRACKET	5	18
11-34933	HOUSING TO GEAR			12-20340	TO REAT SUPPORT		
	HOUSING (7/16")	43	79		BRACKET	5	12
11-34933	NUT, GEAR HOUSING TO			12-21631	WASHER, LINK LATCH	27	7
	DRIVE SHAFT HOUSING STUDS (7/16")	35	6	12-24664	WASHER, LINK (SHIFT SHAFT END)	27	13
11-34933	NUT, UPPER MOUNT BOLT	35	35	12-25176	WASHER, SWIVEL PIN TO	21	13
11-35045	NUT, RUBBER MOUNT TO				BOTTOM YOKE (.062)	31	32
	REAR SUPPORT	_	40	12-26020	WASHER, CRANKCASE TO		
11-35521	BRACKET NUT, LOWER MOUNT	5	13		CYLINDER BLOCK SCREW	21	16
11-00021	CLAMP COVER	35	15	12-26837	WASHER, SWIVEL PIN TO	21	10
11-36069	NUT, UPPER MOUNT				BOTTOM YOKE (.065)	31	32
44 00000	COVER SCREW	35	31	12-27727	WASHER, UPPER MOUNT	0.5	00
11-36069	NUT, WATER PUMP BODY AND BASE STUDS	39	27	12-28008	BOLT (4/16 ID)	35	32
11-45076	NUT, IGNITION COIL	00		12 20000	CONTROL LEVER SCREW	11	21
	TERMINAL	9	19	12-28051	WASHER, MOUNT SCREW .	35	21
11-45076 11-45076	NUT, RECTIFIER TERMINAL NUT, SWITCH BOX	13	4	12-28053	WASHER, RUBBER-LOWER MOUNT SCREW	35	22
11-45070	TERMINAL	9	14	12-28421	WASHER, UPPER AND	55	22
11-45774	NUT, LINK ROD SWIVEL		11		LOWER BUSHING		
11-45774	NUT, MAIN BEARING	0.5	4-	40.00045	RETAINER (OUTER)	33	46
11-45812	SCREW CLAMPING NUT, ADJUSTMENT BAR TO	25	15	12-29245	WASHER, UPPER MOUNT COVER SCREW	35	30A
11 40012	BARREL	3	21	12-29245	WASHER, WATER PUMP	00	30/1
11-45812	NUT, SCREEN TO GEAR				BODY AND BASE STUDS	39	26
11-46438	HOUSING SCREW NUT, WIRING HARNESS	39	8	12-30164	WASHER, ADJUSTMENT BAR TO BARREL	2	20
11-40430	SCREW	13	25	12-30514	WASHER, UPPER MOUNT	3	20
11-46793	NUT, CHOKE SOLENOID	.0		12 00011	BOLT (7/16 ID)	35	34
	ATTACHING SCREWS	15	5	12-30514	WASHER, UPPER MOUNT		
11-49091	NUT, CONNECTING ROD SCREW	25	24	12-31266	BOLT (7/16 ID) WASHER, RUBBER-SHIFT	35	34
11-52901	NUT, FLYWHEEL	9	1	12-31200	SHAFT BUSHING	41	41
11-55910	NUT, PINION GEAR TO			12-31992	WASHER, CUPPED-THRUST		
44.04000	DRIVE SHAFT	39	12	40.00004	HUB	43	82
11-64809	NUT, POWERHEAD TO DRIVE SHAFT HOUSING			12-32004	WASHER, THRUST- REVERSE GEAR	43	64
	STUDS (5/16")	37	37	12-33786	WASHER, LINK ROD SWIVEL	11	10
11-68219	NUT, HARNESS LEAD TO			12-34437	WASHER, FILTER BASE		
11 60010		15	3	12 27000	SCREW	19	31
11-68219	NUT, SOLENOID TERMINAL (#10)	13	7	12-37998	WASHER, HINGE BRACKET SCREW	3	10
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			Ref.				Ref.
Part Number	Description	Pg.	No.	Part Number	Description	Pg.	No.
12-38453	WASHER, CUPPED-WATER TUBE SEAL	39	29	13-26996	LOCKWASHER, RECTIFIER SCREW	13	3
12-38453	WASHER, NYLON-WATER			13-26996	LOCKWASHER, SOLENOID		
12-38753	INLET TUBE SEAL WASHER, AIR MANIFOLD	27	25	13-29720	TERMINAL (#10) WASHER, WAVE-SHIFT	13	6
	SCREW		32		SHAFT TO LINK	27	11
12-38753 12-45075	WASHER, PLATE SCREW WASHER, CLIP TO TOP	15	26	13-69150	WASHER, WAVE-TILT LOCK TUBE	31	27
	COWL SUPPORT BRACKET	5	5	14-53012	TAB WASHER, GEAR HOUSING COVER		72
12-45175	WASHER, DRIVE SHAFT			15-20085A1	SHIM, LOWER END CAP		
12-47247	HOUSING STUD (3/8") WASHER, NEEDLE	43	76	15-20927A1	(.002-3-5-10)	21	29
	LOCATING	25	27	10 20021711	GEAR HOUSING (.002-3-5-		
12-52864	WASHER, CLAMP BRACKET TILT TUBE	31	5	15-20929A1	10)	43	63
12-56681	WASHER, COVER SCREW .		29	10 20020/11	HOUSING (.002-3-5-10)	41	48
12-56681	WASHER, TOP COVER	_	26	15-22369A1	SHIM, LOWER BEARING TO	25	2
12-56720	SCREW	5	26	15-38374A1	CRANKSHAFT SHIM, BEARING CUP TO	25	3
	PLATE SCREW	9	10		GEAR HOUSING (.002-3-5-		
12-59378	WASHER, LOWER BUSHING RETAINER (INNER)	33	42	15-73644A1	10)	43	54
12-61709	WASHER, LOWER MOUNT	00			(.006-8-10)	21	24
12-64444	SCREW	35	23	15-74049 16-33778	SHIM, STATOR STUD, WATER PUMP	9	30
12-04444	COUPLING	15	19	10-55776	BODY/BASE TO GEAR		
12-64879	WASHER, DIAPHRAGM	23	7	40 57000	HOUSING (2 5/8")	39	3
12-65791	WASHER, DRIVE SHAFT HOUSING STUD (7/16")	43	78	16-57932	STUD, DRIVE SHAFT HOUSING TO GEAR		
12-65791	WASHER, GEAR HOUSING				HOUSING (1 3/4")	35	3
	TO DRIVE SHAFT HOUSING STUDS	35	5	16-57933	STUD, GEAR HOUSING TO DRIVE SHAFT HOUSING		
12-66966	WASHER, RUBBER- UPPER	00	Ü		(2 3/16")	39	4
12-66966	MOUNT BOLT WASHER, RUBBER-UPPER	35	33	16-57935	STUD, DRIVE SHAFT HOUSING TO GEAR		
12-00900	MOUNT BOLT	35	33		HOUSING (3")	35	4
12-68229	WASHER, FLYWHEEL NUT .		2	16-59625	STUD, CLAMP BRACKET (9		
12-68300	WASHER, CLAMP BRACKET BOLT	31	15	16-68166	1/2") STUD, EXHAUST PLATE TO	31	9
12-68410	WASHER, CLAMP BRACKET			10 00100	DRIVE SHAFT HOUSING	o=	
12-75806	BOLT	31	15	16-68167	(2 1/8")STUD, BLOCK TO DRIVE	27	23
	SCREW (UPPER)	3	10		SHAFT HSG. (2 9/16")-		
13-26992	LOCKWASHER, HINGE BRACKET SCREW	3	9	16-68201	TRANSFER SIDE STUD, CRANKCASE TO	21	7
13-26992	LOCKWASHER, STARTER	J	J	10 00201	DRIVE SHAFT HOUSING		
12 26002	MOTOR TERMINAL WASHER, SOLENOID	13	18	16-68202	(2 1/4")STUD, BLOCK TO DRIVE	21	3
13-26992	SCREW	13	12	10-00202	SHAFT HSG (3")-EXHAUST		
13-26993	LOCKWASHER, CLAMP	0.4	40	40.00000	SIDE	21	7
13-26993	BRACKET STUD LOCKWASHER, PIN	31	10	16-68203	STUD, BLOCK TO DRIVE SHAFT HOUSING (4")	21	6
	ATTACHING SCREW	3	13	16-69058	STUD, EXHAUST PLATE TO		
13-26993	LOCKWASHER, SOLENOID TERMINAL (5/16")	13	8		DRIVE SHAFT HOUSING (1 11/16")	27	22
13-26996	LOCKWASHER, HARNESS	, 0	J	17-20032	DOWEL PIN, MAIN BEARING	25	7
	LEAD TO CHOKE	15	2	17-20033	DOWEL PIN, CRANKCASE	21	4
	SOLENOID	15	2		TO CYLINDER BLOCK	21	4

			Ref.				Ref.
Part Number	Description	Pg.	No.	Part Number	Description	Pg.	No.
17-21438	PIN, DOWEL-GEAR HOUSING	39	2	23-27132	BUSHING, NYLON-EXHAUST PLATE	27	21A
17-25598	PIN, REVERSE LOCK			23-28198	BUSHING, RUBBER-SHOCK		
17-30545	SPRING ATTACHING PIN, DRIVE SHAFT	31 41	31 46	23-32171	ABSORBER (LOWER) BUSHING, RUBBER-SHOCK	33	45
17-35973	DOWEL PIN, WATER PUMP BASE TO WATER PUMP			23-55164	ABSORBER (UPPER) BUSHING, THROTTLE	33	44
17-36242	BODY PIN, ROLL-MERCURY	39	18	23-55171	CONTROL LEVER SCREW BUSHING, THROTTLE	11	17
17-38113	SWITCHPIN, CROSS-RATCHET TO	23	28	23-55419A1	CONTROL LEVER SCREW BUSHING ASSEMBLY, SHIFT	11	18
	PROPELLER SHAFT	43	59	23-56774	SHAFTSPACER, COLLAR TO	41	38
17-39023	PIN, PUSH ROD TO REVERSE LOCK	35	10		MOUNTING BRACKETS	13	21
17-47175	PIN, LOCKING LEVER AND COVER FASTENING	27	16	23-59624	SPACER, CLAMP BRACKET STUD	31	8
17-49930A1 17-60282	TILT LOCK PIN ASSEMBLY . DOWEL PIN (STEPPED)	31	12 8	23-60242	SLEEVE, LUBRICATION- DRIVE SHAFT	41	47
17-60301	PIN, COWL HINGE	3	11	23-69132	BUSHING, REVERSE PIVOT SHAFT	33	39
17-65855 18-25191	DOWEL PIN, REED STOP COTTER PIN, PUSH ROD	25	9	23-71121	HOSE ASSEMBLY, FUEL PUMP TO TELL TALE	00	00
18-45882	PIN	35	11		NOZZLE (8 1/2")	19	12
18-47959	LOCK TO SHAFT COTTER PIN, TILT LOCK		40 25	23-71574 23-73203	BUSHING, TILT LOCK TUBE SPACER, UPPER SHOCK	31	26
19-45907	PLUG, FLYWHEEL PULLER				BUSHING TO CLAMP BRACKET	33	41
19-64649	THREADSPLUG, PLASTIC-TRIM TAB	9	3	23-74213	BARREL, NYLON-THROTTLE LINK ROD	11	6
19-73336	SCREW HOLE PLUG, FRONT COVER	35 7	2 46	24-20099	SPRING, COMPRESSION- LATCH SCREW		30
21-30430A3 21-64871A3	CHECK VALVE ASSEMBLY . FITTING, CRANKCASE	19	2	24-20099	SPRING, LINK TO ANCHOR	11	
22-25885	BLEED	23	31	24-20254	BRACKETSPRING, COMPRESSION-	27	3
	PLATE	19	11	24-23067	DRIVE SHAFT SPRING, ADAPTOR STEM .	41 19	45 24
22-32802	PLUG, CYLINDER BLOCK COVER	23	15	24-29821	SPRING, REVERSE LOCK TENSION	31	37
22-32802 22-63187	PLUG, PIPE-FUEL PUMP FITTING, FUEL LINE TO	19	9	24-35522	SPRING, TENSION-LOWER		
	ADAPTOR		20	24-38114	MOUNT CLAMP SPRING, RETAINING-CROSS	35	18
22-64704 22-64704	FITTING, BASE FITTING, UPPER	19	37	24-39845	PIN	43	60
22-64705	CARBURETOR FITTING, FUEL PUMP	19	41	24-55162	CAM FOLLOWER SPRING, RETURN-SPARK	43	53
22-64706	(INLET) TEE, LOWER CARBURETOR	19 19	17 39	24-60295	ADVANCE LEVER SPRING, FRONT COVER	11	19
22-65670A1	CONNECTOR ASSEMBLY, ATTENUATOR	_	39		LATCH	7	49
22-65857	FITTING, CRANKCASE	5		24-62624	SPRING, TENSION-COWL LATCH	3	19
22-65857	BLEED (PRESS IN) FITTING, CRANKCASE VENT	23	32	24-64878	SPRING, COMPRESSION- POPPET RELIEF VALVE .	23	5
22-70007	(PRESS IN) FITTING, FUEL PUMP	5	41	25-20116 25-20273	GROMMET, CHOKE KNOB . RING, RUBBER-	15	10
	(OUTLET)		42 21		CENTRIFUGAL SLINGER .	39	30
22-74036 23-23651	FITTING, GREASE SLEEVE, WATER INLET	31	21	25-20415 25-25439	"O"RING, ADAPTOR STEM . "O"RING, SHIFT SHAFT	19	23
23-26600	TUBE BUSHING, NYLON-SHIFT		40	25-26855	BUSHING "O"RING, WATER PUMP	39	37
	SHAFT TO LINK	27	12		BASE	39	14

			Ref.				Ref.
Part Number	Description	Pg.	No.	Part Number	Description	Pg.	No.
25-31986	"O"RING, BEARING			27-62386	GASKET, THERMOSTAT	23	20
	CARRIER		66	27-69524	GASKET, PLATE TO		
25-32546	"O"RING, END CAP		26		EXHAUST MANIFOLD		
25-47386	"O"RING, FILTER COVER	19	33		COVER	23	21
25-57009	GROMMET, SWITCH BOX	^	0	27-69525	GASKET, BAFFLE PLATE TO		4.0
0F 64970	PLATE	9	8	07.70005	CYLINDER BLOCK	23	16
25-64872	VALVE	23	3	27-70335	GASKET, BAFFLE PLATE TO	22	47
25-64966	"O"RING, END CAP		3 21	07.74000	CYLINDER BLOCK COVER GASKET. TOP COVER	23	17 24
25-65936	"O"RING, UPPER MOUNT		25A	27-71096 27-73377	GASKET, TOP COVER GASKET, CARBURETORO .	5 17	24 29
26-23300	OIL SEAL, WATER PUMP	00	2071	27-73397	GASKET, CARBURETOR	17	29
	BASE	39	17	21-13391	PLATE TO CARBURETOR	15	24
26-24590	OIL SEAL, SHIFT SHAFT			27-73398	GASKET, CARBURETOR	10	27
	BUSHING (LOWER)	41	39	27 70000	PLATE	15	23
26-26782	OIL SEAL, WATER PUMP			27-73440A76	GASKET SET (MOTOR		
	BASE		16		OVERHAUL)	1	_
26-29476	OIL SEAL, END CAP		22	27-73442	GASKET, TRANSFER		
26-29476	OIL SEAL, END CAP	21	27		PASSAGE COVER	23	10
26-31249	OIL SEAL, SHIFT SHAFT		4.0	27-76193	GASKET, FRONT COVER	5	43
00 00044	BUSHING (UPPER)	41	40	28-30281	KEY, LOCATING-BEARING		
26-32911	OIL SEAL, SWIVEL BRACKET	24	10		CARRIER	43	71
26-38452	SEAL, WATER PUMP BODY	31	19	28-56662	KEY, IMPELLER DRIVE	39	23
20-30432	TO WATER TUBE	39	28	29-47270	BEARING, NEEDLE-PISTON		
26-60296	SEAL, FUEL CONNECTOR-	00	20		PIN	25	26
20 00200	FRONT SUPPORT			29-52168	BEARING, NEEDLE	25	18
	BRACKET	5	38	30-20839	BEARING, BALL-REVERSE	40	0=
26-60297	SEAL, FUEL CONNECTOR-			20 04424	GEAR	43	65
	COWL	3	2	30-64424	BEARING, BALL-LOWER  AND UPPER	25	2
26-60298	SEAL, CONTROL CABLES-			31-21700	BEARING, ROLLER-	23	2
	COWL	3	4	31-21700	BEARING CARRIER	43	68
26-60925	SEAL, WIRING HARNESS			31-21739	BEARING, ROLLER-FOWARD	73	00
00.00400	BRACKET	13	27	01 21700	GEAR	43	56
26-69188	OIL SEAL, BEARING	40	00	31-38146A1	ROLLER BEARING		
26 60480	CARRIER	43	69		ASSEMBLY, TAPERED-		
26-69189	OIL SEAL, BEARING	12	70		DRIVE SHAFT	41	49
27-25848	CARRIER-LINE CUTTER . GASKET, FILTER COVER	43	70	31-38356A1	TAPERED ROLLER BEARING		
21-230-0	FASTENING SCREW	19	36		ASSEMBLY	43	55
27-32769	GASKET, LOWER-WATER		00	31-62091	BEARING, ROLLER-DRIVE		
	PUMP BASE TO FACE				SHAFT	39	5
	PLATE	39	19	31-62596A1	BEARING ASSEMBLY,		
27-32770	GASKET, UPPER-FACE				CRANKPIN	25	25
	PLATE TO WATER PUMP			32-28052	SLEEVE, RUBBER-TILT		4.0
	BODY	39	21	22 27727	LOCK PIN BUMPER	31	13
27-32771	GASKET, WATER PUMP			32-37727	TUBE, WATER INLET	27	20
07.00504	BASE TO GEAR HOUSING	39	13	32-45679	(SHORT SHAFT) TUBE, WATER INLET (LONG	37	39
27-38501	GASKET, ADAPTOR PLATE			32-43079	SHAFT)	37	39
	TO DRIVE SHAFT HOUSING	20	36	32-54936	HOSE, CRANKCASE BLEED	31	55
27-38501	HOUSING GASKET, EXHAUST	29	30	02 04000	(12")	23	30
27-30301	EXTENSION PLATE TO			32-54936	TUBE, VENT (LOWER)	5	40
	DRIVE SHAFT HOUSING .	37	36	32-70432	FUEL LINE, ADAPTOR TO	-	
27-60280	GASKET, EXHAUST TUBE	0.	00		FUEL PUMP (12")	19	18
	TO EXHAUST PLATE	29	38	32-70432	FUEL LINE, BASE TO		
27-60286	GASKET, CRANKCASE TO				LOWER CARBUETOR (9		
	CYLINDER BLOCK	21	2		1/2")	19	38
27-60310	GASKET, CYLINDER BLOCK			32-70432	FUEL LINE, CARBURETOR		
	COVER	23	13		TO CARBURETOR (3")	19	40

			Ref.				Ref.
Part Number	Description	Pg.	No.	Part Number	Description	Pg.	No.
32-71121	HOSE ASSEMBLY, FUEL PUMP TO EXHAUST			84-73204	WIRING HARNESS (INTERNAL)	13	23
00 ==454	PLATE (9 1/2")		10	84-73451A8	WIRE ASSEMBLY, SPARK		
33-57451 34-65946	SPARK PLUG (AC#V40FFM) REED STOP	9 25	29 11	84-73452	PLUG	9	27
34-66051A1	REED SET, MATCHED-MAIN				STARTER SOLENOID	13	22
35-59072	BEARING	25 19	10 32	84-73453	CABLE, SOLENOID TO STARTER MOTOR-		
37-73930A76	DECAL SET	1	-		YELLOW (9 1/2")	13	17
39-45155A12	RING, PISTON	25	21	87-33386A2	SWITCH, MÈRCURY		26
39-45204A12	RING, PISTON (.015)	25		89-68258	STARTER SOLENOID		5
40-52035	LOCK RING, PISTON PIN		20	90-74972	MERC 650E PARTS LIST	1	-
43-60245	GEAR, PINION-DRIVE SHAFT	39	11	248-5977A7	FLYWHEEL ASSEMBLY	9	4
43-60247	FORWARD GEAR			332-2854	BOOT, IGNITION COIL END	9	28
	ASSEMBLY	43	57	332-5524A1	SWITCH BOX ASSEMBLY	9	11
43-60247	FORWARD GEAR			339-5748A2	IGNITION COIL ASSEMBLY .	9	18
	ASSEMBLY	43	57	398-5704A2	STATOR ASSEMBLY	9	22
43-66555	REVERSE GEAR ASSEMBLY	43	62	450-4393A2	CRANKSHAFT ASSEMBLY .	25	1
44-55911	SHAFT, PROPELLER	43	61	542-4846A7	MAIN BEARING ASSEMBLY		
45-69164A2	DRIVE SHAFT ASSEMBLY				(VALVE TYPE)	25	6
	(SHORT SHAFT)	41	44	622-4850A3	CONNECTING ROD AND		
45-69165A2	DRIVE SHAFT ASSEMBLY				CAP ASSEMBLY	25	22
	(LONG SHAFT)	41	44	745-5218A3	PISTON AND PISTON PIN		
46-48746A1	WATER PUMP BODY				ASSEMBLY (SHORT		
	ASSEMBLY	39	24		SHAFT)	25	19
46-73640A1	WATER PUMP BASE			745-5220A2	PISTON AND PISTON PIN		
	ASSEMBLY	39	15		ASSEMBLY (LONG		
47-65959	IMPELLER, WATER PUMP .	39	22		SHAFT)	25	19
50-65436	STARTER MOTOR			745-5303A2	PISTON AND PISTON PIN		
	ASSEMBLY	13	13		ASSEMBLY (LONG		
52-47586	RATCHET, SLIDING CLUTCH	43	58		SHAFT) (.015)	25	
53-26933	RING, SNAP-OUTER RACE			745-5303A2	PISTON AND PISTON PIN		
	CLAMPING	25	17		ASSEMBLY (SHORT		
53-29641	CLIP, RETAINING-SHIFT				SHAFT) (.015)	25	
	SHAFT	39	36	865-5890A3	CYLINDER BLOCK AND		
54-28700	CLAMP, STATOR LEADS				CRANKCASE ASSEMBLY		
	ATTACHING	9	25		(LONG SHAFT)	21	1
54-64855	CLIP, BLEED HOSE	23	33	865-5890A3	CYLINDER BLOCK AND		
54-68424	CLAMP, FUEL LINE				CRANKCASE ASSEMBLY		
	ATTACHING	19	19		(LONG SHAFT)	23	1
54-68725	CLAMP, HOSE TO FUEL			869-6005A3	CYLINDER BLOCK AND		
	PUMP AND FITTING	19	13		CRANKCASE ASSEMBLY		
54-70705	CLAMP, TELL TALE NOZZLE	19	15		(SHORT SHAFT)	21	1
55-28416	PIN, UPPER SHOCK			869-6005A3	CYLINDER BLOCK AND		
	MOUNTING	31	17		CRANKCASE ASSEMBLY		
55-58780A2	SHOCK ABSORBER	33	43		(SHORT SHAFT)	23	1
55-69653	PIN, LOWER SHOCK			1025-6124A1	COVER, CYLINDER BLOCK .	23	12
	MOUNTING	31	35	1144-5117A1	END CAP ASSEMBLY,		
84-60443A3	WIRE ASSEMBLY, SWITCH				LOWER	21	25
	BOX TO COIL (GREEN)	9	15	1161-6357A1	END CAP ASSEMBLY,		
84-60466A17	WIRE ASSEMBLY, SWITCH				UPPER	21	20
	BOX TO COIL (BLACK)	9	16	1379-6071A5	CARBURETOR ASSEMBLY		
84-60872	CABLE, STARTER TO				(SHORT SHAFT)	15	13
	SOUND ATTENTUATOR-			1379-6071A5	CARBURETOR ASSEMBLY,		
	BLACK (9 1/2")	13	15		COMPLETE (SHORT		
84-62822A1	WIRE ASSEMBLY, SWITCH				SHAFT)	17	1
	BOX TO COIL			1379-6071A9	CARBURETOR ASSEMBLY		
	(GREEN/WHITE)	9	15		(LONG SHAFT)	15	13
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			Ref.				Ref.
Part Number	Description	Pg.	No.	Part Number	Description	Pg.	No.
1395-4555	INLET NEEDLE AND SEAT .	17	3				
1395-4807	SHAFT, THROTTLE	17	20				
1395-6196	VALVE, THROTTLE	17	21				
1395-6197	FLOAT	17	11				
1395-6198	VALVE ASSEMBLY,						
	ENRICHMENT	17	26				
1395-6199	PLUG, MAIN JET	17	15				
1395-6200	GASKET KIT	17					
1395-6201	JET, MAIN (.080)-SHORT						
1395-6202	SHAFT JET, MAIN (.088)-LONG	17	16				
1393-0202	SHAFT	17	16				
1205 6202			24				
1395-6203	WASHER, THROTTLE SHAFT	17 17					
1395-6204	SEAL, THROTTLE SHAFT	17 17	23				
1395-6206	FUEL BOWL	17	12				
1395-6207	JET, VENT BOWL (.072)-	47	0				
4005 0000	SHORT SHAFT	17	2				
1395-6208	REPAIR PARTS KIT (SHORT						
	SHAFT)	17					
1395-6359	JET, VENT BOWL (.052)		_				
	LONG SHAFT	17	2				
1395-6360	REPAIR PARTS KIT (LONG						
	SHAFT)	17					
1395-6685	VENTURI ASSEMBLY	17	5				
1440-6044A2	CLAMP BRACKET						
	ASSEMBLY	31	1				
1472-6076A1	SWIVEL BRACKET						
	ASSEMBLY (SHORT						
	SHAFT)	31	18				
1473-6078A1	SWIVEL BRACKET						
	ASSEMBLY (LONG						
	SHAFT)	31	18				
1554-4813A2	DRIVE SHAFT HOUSING						
	ASSEMBLY (SHORT						
	SHAFT)	35	1				
1564-4812A2	DRIVE SHAFT HOUSING						
	ASSEMBLY (LONG						
	SHAFT)	35	1				
1643-6038A10	GEAR HOUSING ASSEMBLY,						
	COMPLETE (LONG						
	SHAFT) -SEE FOOTNOTE	39	-				
1643-6038A10	GEAR HOUSING ASSEMBLY,						
	COMPLETE (LONG						
	SHAFT) -SEE FOOTNOTE	43	-1				
1643-6038A6	GEAR HOUSING ASSEMBLY	39	1				
1643-6038A6	GEAR HOUSING ASSEMBLY						
	(SEE G6 FOR						
	BREAKDOWN)	43	1				
1643-6038A9	GEAR HOUSING ASSEMBLY,						
	COMPLETE (SHORT						
	SHAFT)-SEE FOOTNOTE .	39	-				
1643-6038A9	GEAR HOUSING ASSEMBLY,						
	COMPLETE (SHORT						
	SHAFT)-SEE FOOTNOTE .	43	-				
2141-6227A1		3	3				
2142-6228A1	COWL ASSEMBLY						
	(STARBOARD)	3	1				
2143-5689A3	COWL FRONT COVER	-					
	ASSEMBLY	3	22				
		-					