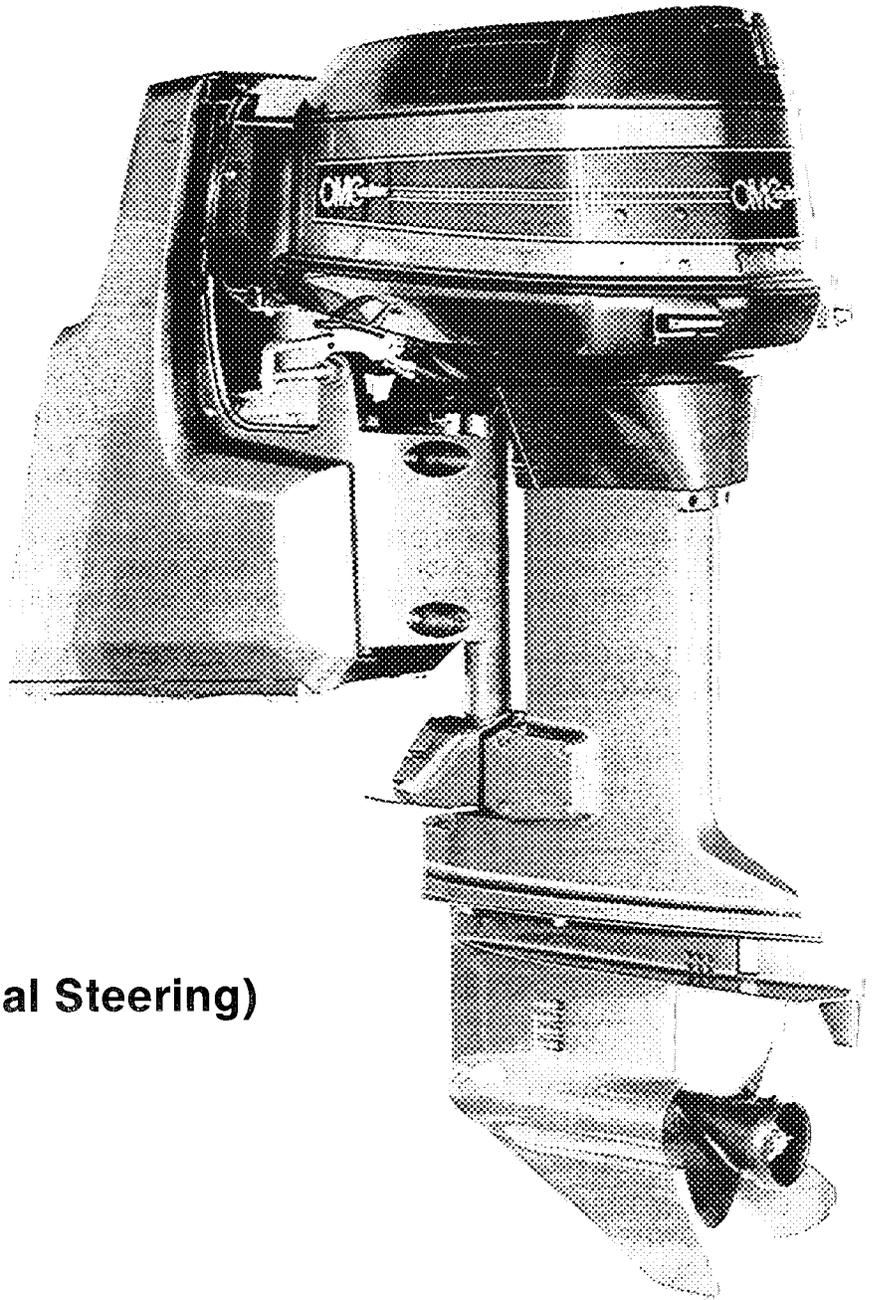


# OMC *Sea Drive*<sup>®</sup>

## PARTS CATALOG 1.6 LITRE



**16AMPHD (Mechanical Steering)**



**SAFETY WARNING**

**Note**

WHEN REPLACEMENT PARTS ARE REQUIRED, USE GENUINE OMC PARTS OR PARTS WITH EQUIVALENT CHARACTERISTICS INCLUDING TYPE, STRENGTH, AND MATERIAL. FAILURE TO DO SO MAY RESULT IN PRODUCT MALFUNCTION AND POSSIBLE INJURY TO THE OPERATOR AND/OR PASSENGERS.

OUTBOARD MARINE CORPORATION, MANUFACTURER OF OMC SEA DRIVE® MARINE POWER SYSTEM, RESERVES THE RIGHT TO MAKE CHANGES AT ANY TIME, WITHOUT NOTICE, IN SPECIFICATIONS AND MODELS AND ALSO TO DISCONTINUE MODELS. THE RIGHT IS ALSO RESERVED TO CHANGE ANY SPECIFICATIONS OR PARTS AT ANY TIME WITHOUT INCURRING ANY OBLIGATION TO EQUIP SAME ON MODELS MANUFACTURED PRIOR TO DATE OF SUCH CHANGE.

WHILE THE INFORMATION CONTAINED IN THIS PARTS CATALOG IS BASED ON THE LATEST PRODUCT INFORMATION AVAILABLE AT THE TIME OF PUBLICATION, THE CONTINUING ACCURACY OF THIS PARTS CATALOG CANNOT BE GUARANTEED.

ALL ILLUSTRATIONS USED IN THIS PARTS CATALOG MAY NOT DEPICT ACTUAL MODELS OR EQUIPMENT AND ARE INTENDED AS REPRESENTATIVE VIEWS FOR REFERENCE ONLY.

**Note**

THIS PARTS CATALOG SHOULD NOT BE USED IN LIEU OF A SERVICE MANUAL. ORDER YOUR SERVICE MANUAL OR OWNER'S MANUAL FROM YOUR NEAREST MARKETING DIVISION, SEE REAR COVER.

SUPPLY MODEL AND SERIAL NUMBER OF ENGINE FROM NAMEPLATE ATTACHED TO THE LOWER ENGINE COVER WHEN REQUESTING A SERVICE MANUAL OR OWNER'S MANUAL.

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E S NO	COLOR	SPRAY	1 QT CAN
1655	PRIMER	172757	376015
1720	BLACK	330446	330445
1730	CHARCOAL	395127	N/A

INDENTED PART NAMES INDICATE THAT THESE PARTS ARE INCLUDED IN PRECEDING ASSEMBLY

SPECIFY MODEL AND SERIAL NUMBER OF ENGINE WHEN ORDERING PARTS

ORDER ALL PARTS FROM YOUR LOCAL AUTHORIZED DEALER

PART NUMBERS NEW FOR THIS MODEL YEAR CAN BE IDENTIFIED BY THE BOX SYMBOL ■ IN NAME OF PART COLUMN



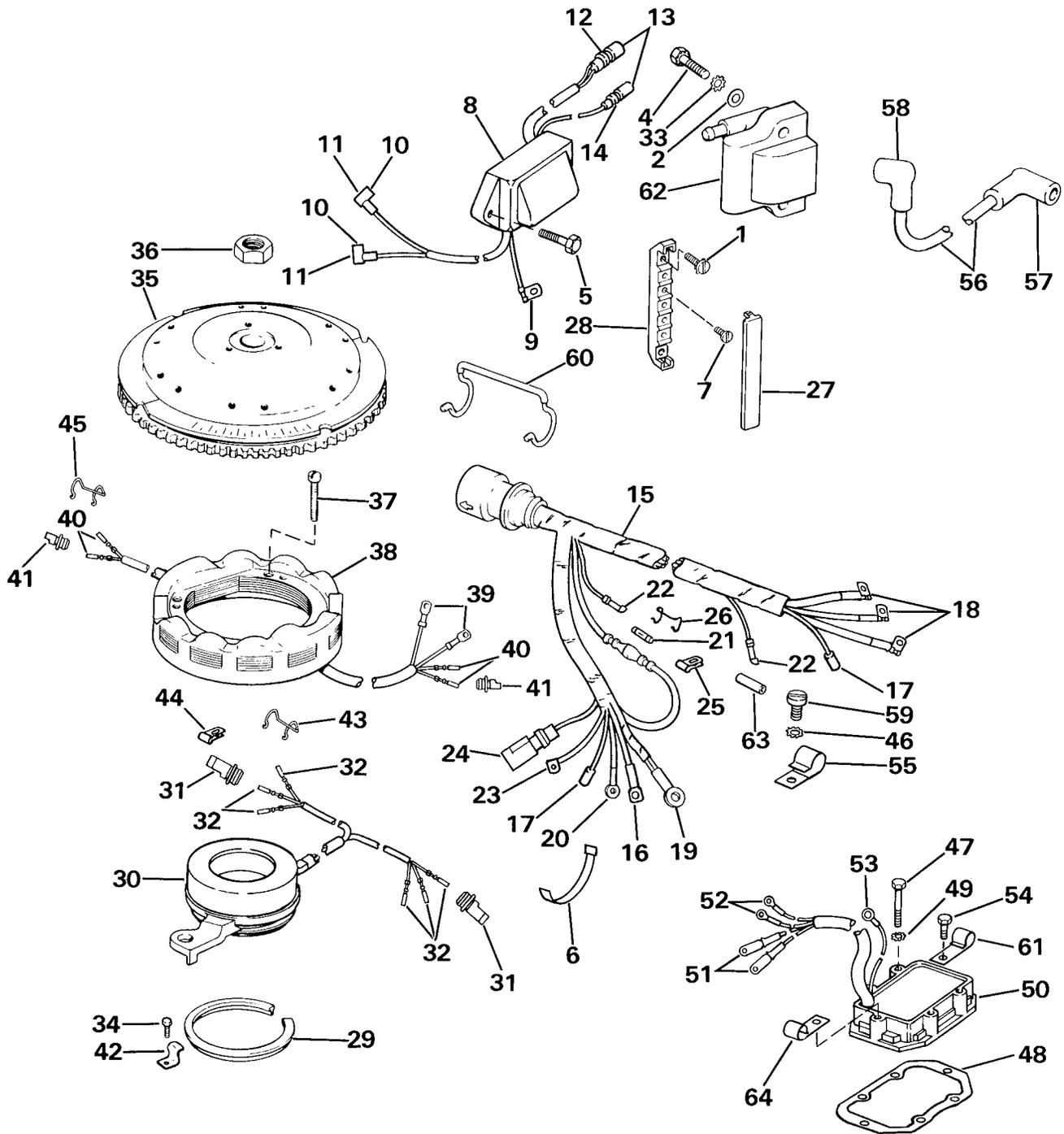
# ENGINE COVER

BP52

Ref. No.	P/N	Name of Part	Qty.	Ref. No.	P/N	Name of Part	Qty.
1	984762	ENGINE COVER ASSY	1	36	911500	ELBOW, Fuel line, 5/8"	1
2	394976	LOCATING BRACKET, Rear	2	37	911501	ELBOW, Oil line, 1/2"	1
3	324898	BUMPER, Locating bracket	1	38	912620	GROMMET, Engine cable	1
4	911532	SOUND BLANKET, Side	1	39	302406	SPACER, Mount	4
5	912223	BAFFLE	1	40	323170	HOOK, Front and stbd , rear	2
6	319137	SCREW, Hook	6	41	313219	WASHER, Screw hook	3
7	328703	WASHER, Hook	6	42	395757	LATCH HANDLE, Front	1
8	326948	RIVET, Locating bracket	12	43	983237	VENT AND VALVE ASSY	2
9	323176	HOOK, Rear cover	2	44	303398	SCREW, Front mount	2
11	911531	SOUND BLANKET, Top	1	45	328700	WASHER, Mount, large	6
12	389971	LOCATING BRACKET, Front	1	46	328695	SCREW, Lower cover	4
13	324898	BUMPER, Locating bracket	1	47	302288	SCREW, Frame to cover	4
14	329548	SEAL, Engine cover	1	48	328694	SCREW, Lower cover, front	2
15	912561	AIR INLET, Port	1	49	983921	ENGINE COVER, Lower	1
16	208208	TILT HANDLE	1	50	313607	LUBE FITTING	3
17	912642	APPLIQUE	1	51	911101	GROMMET, Remote control cables	1
18	317223	NUT, Push-on	23	52	308532	BUSHING, Shaft latch lever	3
19	210296	AIR INLET BAFFLE	1	53	911218	FRAME, Starboard	1
20	323228	SCREW, Tilt handle, rear & baffle	3	54	911219	FRAME, Port	1
21	912562	AIR INLET, Starboard	1	55	320521	GROMMET, Hose	1
22	323175	HOOK, Engine cover, front	1	56	328703	WASHER, Screw hook	3
23	911880	APPLIQUE	3	57	313022	NUT, Clamp	2
24	303398	SCREW, Mount, rear	2	59	909533	SCREW, Anchor	1
25	911441	NUT, Bulkhead fitting	2	60	329217	SCREW, Clamp	1
26	911442	WASHER, Bulkhead fitting	4	61	910930	GROMMET, Control cable, black	1
27	911440	BULKHEAD FITTING	2	61	911231	GROMMET, Control cable, brown	1
28	911151	SUPPORT, Cables, rear	2	62	911828	CLAMP, Remote control cable	1
29	911110	SUPPORT, Cables, front	2	63	911229	BRACKET, Remote control cables	1
30	323169	HOOK, Lower rear port	1	64	911102	SEAL, Frame	1
31	303551	SCREW, Support	4	65	912621	WASHER, Grommet	1
32	911123	GROMMET, Engine cover	4	66	911082	PLUG, Grommet, elect cables	1
33	303887	WASHER, Anchor to cover	1	67	911426	ELBOW, Fuel	1
34	395758	LATCH HANDLE ASSY , Rear	2	68	911427	ELBOW, Oil	1
35	312241	SCREW, Handle to latch	3	*	984656	OWNER'S MANUAL	1

\* Not Shown

# IGNITION SYSTEM

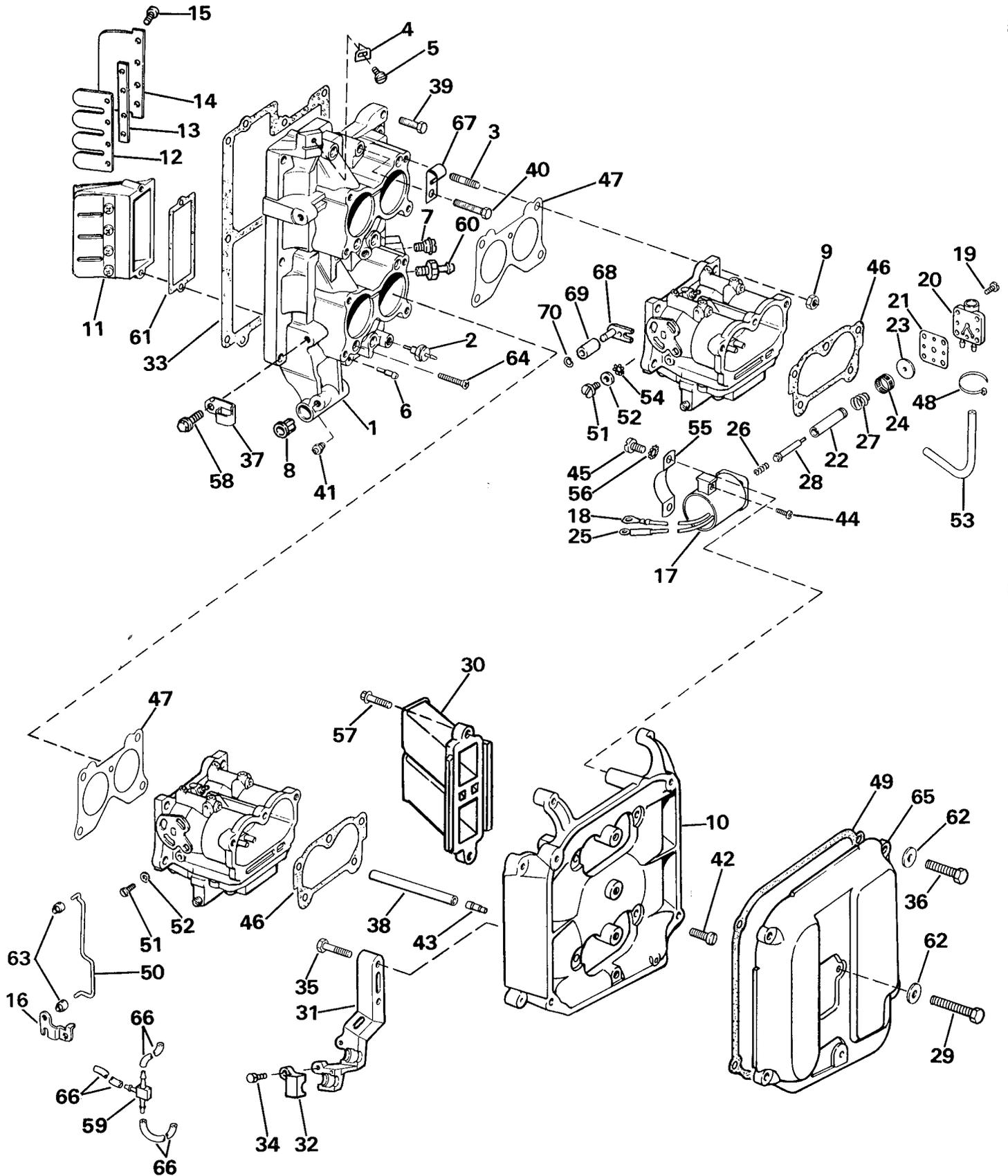


# IGNITION SYSTEM

BP53

Ref. No.	P/N	Name of Part	Qty.	Ref. No.	P/N	Name of Part	Qty.
1	306644	SCREW, Terminal block to cover	2	34	328714	SCREW, Retainer clamp	4
2	328703	WASHER, Ignition coil mounting	7	35	582628	FLYWHEEL ASSY	1
4	328725	SCREW, Coil to head	8	36	314209	NUT, Flywheel	1
5	328726	SCREW, Power pack to cylinder	4	37	325135	SCREW, Stator mounting	4
6	320107	TIE STRAP	4	38	583104	STATOR ASSY , 3/9 amp	1
7	329182	SCREW, Terminal block	5	39	511399	TERMINAL	2
8	583110	POWER PACK ASSY	2	40	581656	SOCKET	4
9	512131	TERMINAL, Ring, ground	1	41	512745	CONNECTOR PLUG	2
10	512256	TERMINAL, 90° Rcpt	2	42	326439	CLAMP, Timer base	4
11	512478	COVER	2	43	512743	RETAINER, Connector	2
12	512750	CONNECTOR	1	44	330157	CLAMP, Retainer, connector	2
13	511469	PIN	6	45	512741	RETAINER, Cable	2
14	512746	CONNECTOR	1	46	328701	LOCKWASHER, Clamp	2
15	984733	MOTOR CABLE ASSY	1	47	321375	SCREW, Regulator, long	5
16	510780	TERMINAL	1	48	322858	GASKET, Regulator to crankcase	1
17	581656	SOCKET	2	49	328701	LOCKWASHER, Ground	2
18	511399	TERMINAL, Side ring	3	50	583076	RECTIFIER & REGULATOR	1
19	204053	TERMINAL, Ring	1	51	512551	TERMINAL, Ring, stator	2
20	204036	TERMINAL, Ring	1	52	511733	TERMINAL, Ring	2
21	510884	FUSE	1	53	330254	TERMINAL, Ring, solenoid	1
22	308808	TERMINAL, Knife disconnect	2	54	306049	SCREW, Regulator, short	1
23	512131	TERMINAL, Side ring	1	55	310439	CLAMP, Motor cable	1
24	512748	CONNECTOR	1	56	582365	LEAD ASSY , Spark plug	4
25	330157	CLAMP, Fuse retainer	1	57	581027	COVER & TERMINAL	1
26	321077	RETAINER, Fuse	1	58	580339	COVER & TERMINAL	1
27	391000	COVER, Terminal block	1	59	329217	SCREW, Clamp	2
28	326255	TERMINAL BLOCK	1	60	315182	CABLE RETAINER	1
29	313666	RETAINER, Timer base	1	61	309322	CLAMP, Rect /regulator leads	2
30	583127	TIMER BASE & SENSOR ASSY	1	62	582508	COIL ASSY	4
31	512749	CONNECTOR	2	63	303806	TUBING, Insulator	3
32	581656	SOCKET ASSY	6	64	330151	CLAMP, Rect /regulator leads	1
33	328701	LOCKWASHER, Ground	4				

# INTAKE MANIFOLD



# INTAKE MANIFOLD

BP54

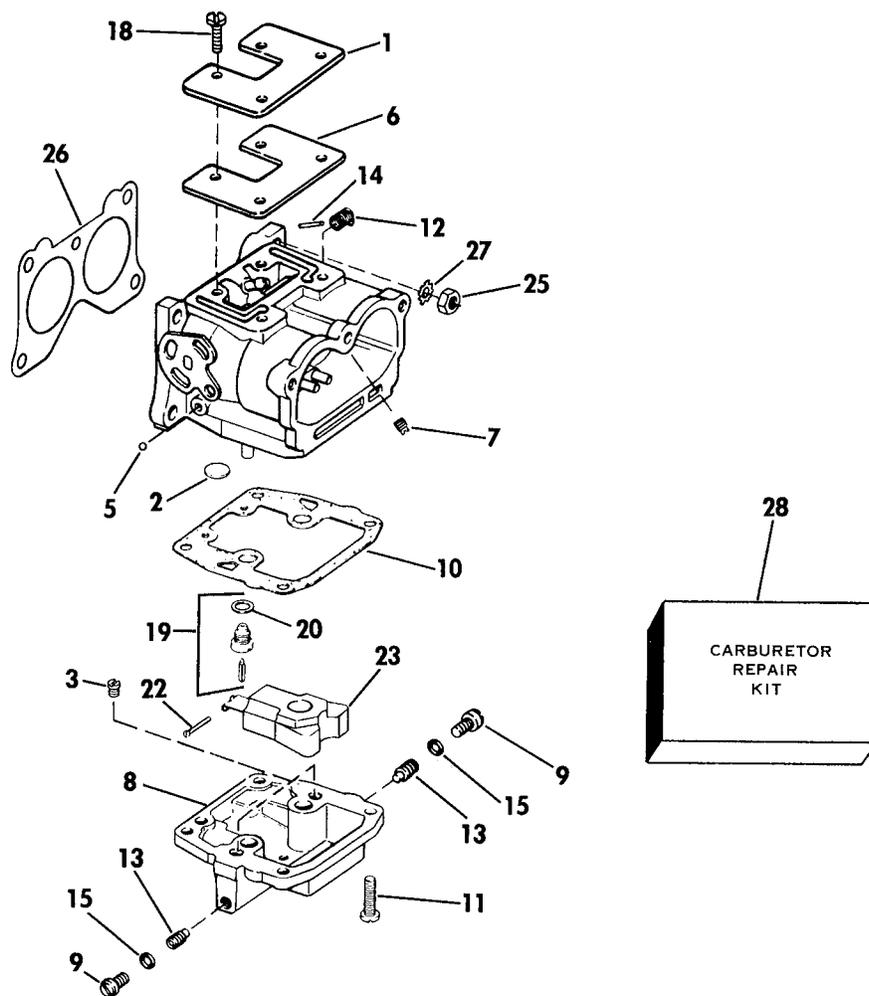
Ref. No.	P/N	Name of Part	Qty.	Ref. No.	P/N	Name of Part	Qty.
1	396136	INTAKE MANIFOLD ASSY	1	37	325546	CLIP HOSE, Intake manifold	1
2	392988	CHECK VALVE	4	38	#	HOSE, Air silencer	1
3	314956	STUD	8	39	309905	SCREW, Manifold to c'case	8
4	330115	TIMING POINTER, Manifold	1	40	322906	SCREW, Manifold to c'case, long	2
5	329594	SCREW, Timing pointer	1	41	313607	FITTING, Intake manifold	1
6	325659	NIPPLE	1	42	328695	SCREW, Air silencer base	4
7	307272	SCREW, Plug	1	43	314513	NIPPLE, Air silencer base	1
8	331839	BUSHING, Manifold	2	44	329182	SCREW, Terminal to primer solenoid	1
9	328742	NUT	8				
10	911432	BASE, Air silencer	1	45	329217	SCREW, Clamp	2
11	389823	REED BOX ASSY	4	46	319771	GASKET, Air silencer	2
12	317739	REED VALVE	2	47	327707	GASKET, Carb to manifold	2
13	323412	SHIM, Reed valve	1	48	317893	TIE STRAP, Primer	1
14	323601	STOP, Reed	2	49	321722	GASKET, Cover	1
15	327074	SCREW	8	50	330158	LINK, Throttle lever	1
16	320575	ADJ LEVER, Throttle link	1	51	328714	SCREW, Lever to carb	2
17	397909	SOLENOID ASSY , Primer	■	52	328735	WASHER, Lever screw	■
18	510818	TERMINAL	1	53	##	HOSE, Primer solenoid system	AR
19	330121	SCREW, Cover to housing	4	54	303701	LOCKWASHER	■
20	511807	COVER, Primer solenoid	■	55	330118	CLAMP, Primer solenoid	1
21	333348	GASKET, Solenoid	■	56	328701	LOCKWASHER, Ground	■
22	511809	PLUNGER	1	57	328725	SCREW, Extension to base	■
23	511810	VALVE SEAT	1	58	308738	SCREW, Clip hose	1
24	332365	FILTER, Valve housing	■	59	325569	TEE, Drain hose	■
25	510780	TERMINAL	1	60	174404	LIMITER, Pulse	■
26	511986	SPRING, Valve	1	61	321907	GASKET, Reed box	4
27	511987	SPRING, Plunger	1	62	329241	WASHER, Cover to base	8
28	511988	VALVE, Plunger	1	63	313329	RETAINER, Carburetor link	2
29	303398	SCREW, Cover to base	1	64	321706	SCREW, Long	4
30	329612	EXTENSION, Port	1	64	321707	SCREW, Short	4
*	330939	EXTENSION, Starboard	1	65	325335	COVER, Air silencer	1
31	983641	ANCHOR ASSY , Shift and throttle	1	66	##	HOSE, Drain system	AR
32	911419	ANCHOR BLOCK	2	67	310441	CLAMP, Primer lead	1
33	319174	GASKET, Manifold to c'case	1	68	397036	LEVER & PIN, Cam follower	1
34	329217	SCREW	2	69	330130	ROLLER	1
35	911331	SCREW, Anchor to base	2	70	308776	O-RING	1
36	329894	SCREW, Cover to base	■				

\* Not Shown

# Cut from 203909, Cutting Length 165mm (6-1/2")

## Use 327229 Cut to Length

# CARBURETOR



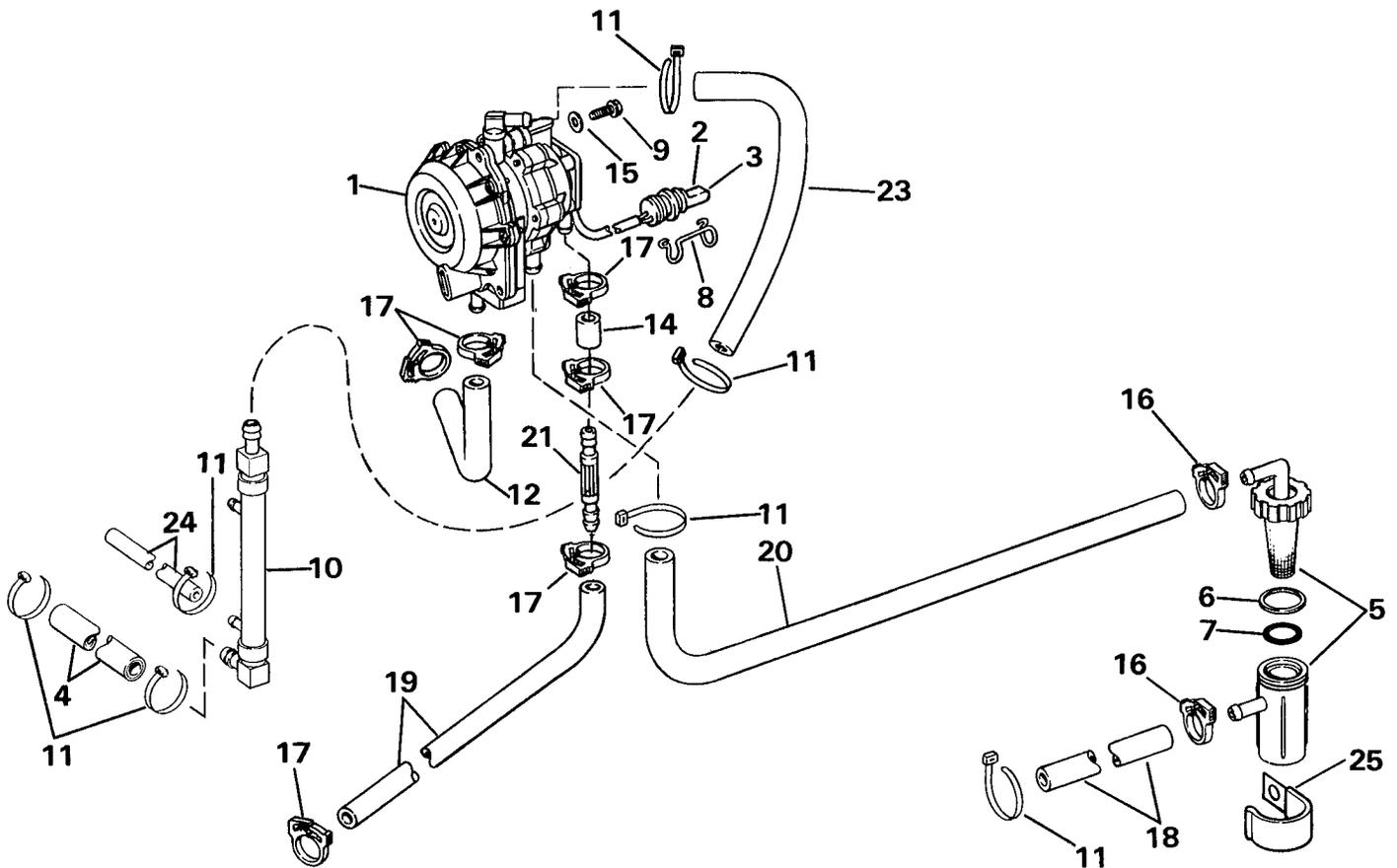
871161

BP55

Ref. No.	P/N	Name of Part	Qty.	Ref. No.	P/N	Name of Part	Qty.	
*	398401	CARBURETOR ASSY ②	■	2	12	314887	SPRING, Throttle return	1
*	398561	CARBURETOR ASSY ③	■	2	13	317183	ORIFICE PLUG, No 67C	2
1	330132	COVER	1	14	314575	ROLL PIN, Shaft	2	
2	202310	CORE PLUG ①	2	15	321117	O-RING, Screw plug ①	2	
3	323003	ORIFICE, No 25 ②	2	18	330133	SCREW, Cover ②	4	
3	333458	ORIFICE, No 25C ③	■	2	18	333750	SCREW, Cover ③	■
5	304201	LEAD SHOT	2	19	396520	FLOAT VALVE ASSY ①	1	
6	327931	GASKET, Cover	1	20	301996	GASKET ①	1	
7	323703	ORIFICE No 36	2	22	302661	PIN, Float ①	1	
8	392375	FLOAT CHAMBER ASSY ②	1	23	383437	FLOAT ASSY ①	1	
8	398544	FLOAT CHAMBER ASSY ③	1	25	328742	NUT, Carburetor mounting	■	
9	330131	SCREW, Plug	2	26	327707	GASKET, Carburetor mounting	2	
10	333418	GASKET, Float bowl ①	■	1	27	328701	LOCKWASHER	8
11	333430	SCREW, Bowl to body	■	4	28	398526	CARBURETOR REPAIR KIT	■

\* Not Shown

① Also Available in Carburetor Repair Kit    ② Early Production    ③ Late Production



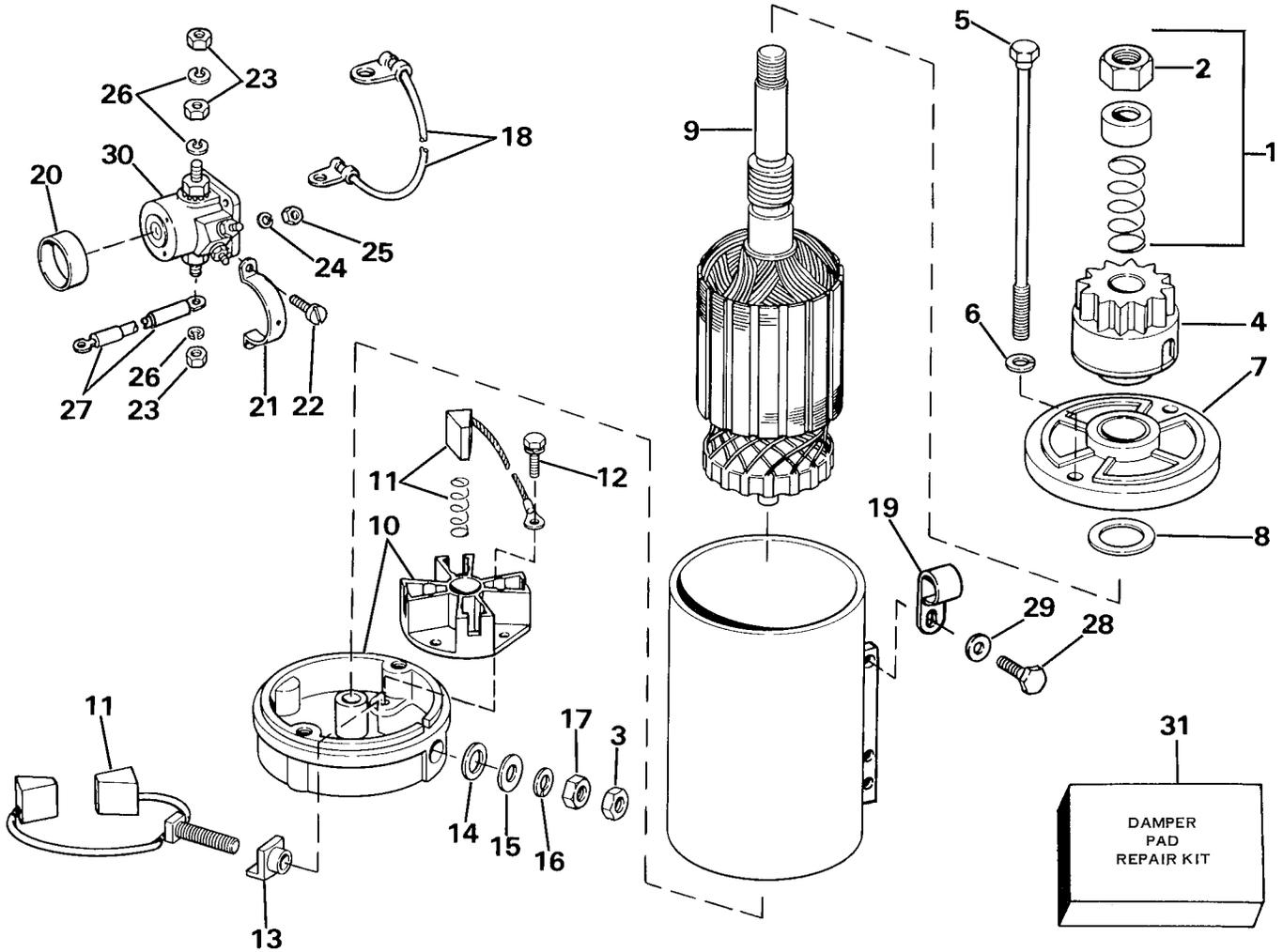
873074

BP56

Ref. No.	P/N	Name of Part	Qty.	Ref. No.	P/N	Name of Part	Qty.
1	174565	VRO® PUMP ASSY ..	1	15	328735	WASHER, Mount bracket ...	3
2	512747	CONNECTOR, 3 pin ..	1	16	322652	CLAMP	2
3	581656	SOCKET	3	17	322654	CLAMP, Filter & connector ..	6
4	†	HOSE, Fuel manifold to carb 102mm (4")	2	18	†	HOSE, Elbow to filter 356mm (10")	1
5	397715	FUEL FILTER ASSY	1	19	†††	HOSE, Fuel connector to sight tube 200mm (7-7/8")	1
6	327270	GASKET .. .. .	1	20	†	HOSE, Filter to fuel pump 533mm (21") . . . . .	1
7	124369	O-RING	1	21	331623	SIGHT TUBE	1
8	512742	RETAINER . . . . .	1	23	333403	HOSE, Pump to manifold	1
9	329169	SCREW, Fuel pump to mount ..	3	24	**	HOSE, Manifold to primer 382mm (15") . . . . .	1
10	394312	FUEL MANIFOLD ASSY	1	25	310439	CLAMP, Fuel filter . . . . .	1
11	320107	CLAMP STRAP . . . . .	9				
12	†	PULSE HOSE 178mm (7")	1				
14	††	HOSE, Sight tube to pump 38mm (1-1/2") . . . . .	1				

† For Service Use 333341  
 †† For Service Use 333485  
 ††† For Service Use 303617  
 \*\* For Service Use 327228

# ELECTRIC STARTER & SOLENOID AMERICAN BOSCH 20702-21-M030SM



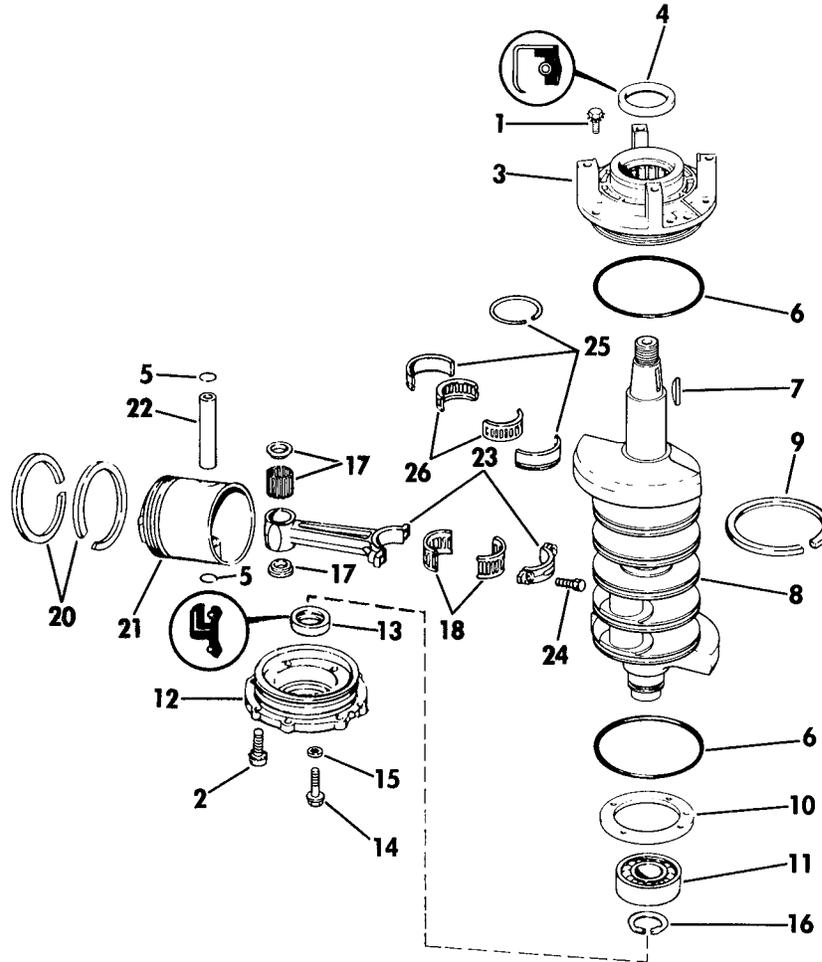
841411

BP57

Ref. No.	P/N	Name of Part	Qty.	Ref. No.	P/N	Name of Part	Qty.
*	389954	STARTER MOTOR ASSY	1	17	304753	NUT, Input stud	1
1	393354	NUT, SPRING & SPACER KIT	1	18	580733	LEAD ASSY , Ground, solenoid to bracket	1
2	316740	NUT, Drive assy	1	19	512623	CLAMP, Timer leads	1
3	313022	LOCKNUT, Input stud	1	20	311217	SLEEVE, Solenoid	1
4	385949	DRIVE ASSY	1	21	330112	CLAMP, Solenoid mtg	1
5	393439	THRU BOLT PKG	1	22	329217	SCREW, Solenoid mtg	2
6	318499	LOCKWASHER	2	23	311349	NUT, Terminal	3
7	386639	CAP ASSY	1	24	304454	LOCKWASHER, Terminal	2
8	316750	WASHER, Thrust armature	1	25	306556	NUT, Terminal	2
9	318584	ARMATURE	1	26	331259	LOCKWASHER, Terminal	3
10	328381	END CAP ASSY	1	27	394925	LEAD, Starter to solenoid	1
11	385952	BRUSH AND SPRING SET	1	28	302860	SCREW, Str mtg 29mm (1-1/8")	2
12	316746	BOLT AND LOCKWASHER	2	28	306427	SCREW, Str mtg 38mm (1-1/2")	1
13	316743	BUSHING, Insulation	1	29	306470	LOCKWASHER	3
14	316748	WASHER, Insulation	1	30	395419	SOLENOID ASSY	1
15	316749	WASHER, Plain	1	31	391157	DAMPER PAD REPAIR KIT	1
16	316744	LOCKWASHER	1				

\* Not Shown

# CRANKSHAFT & PISTON

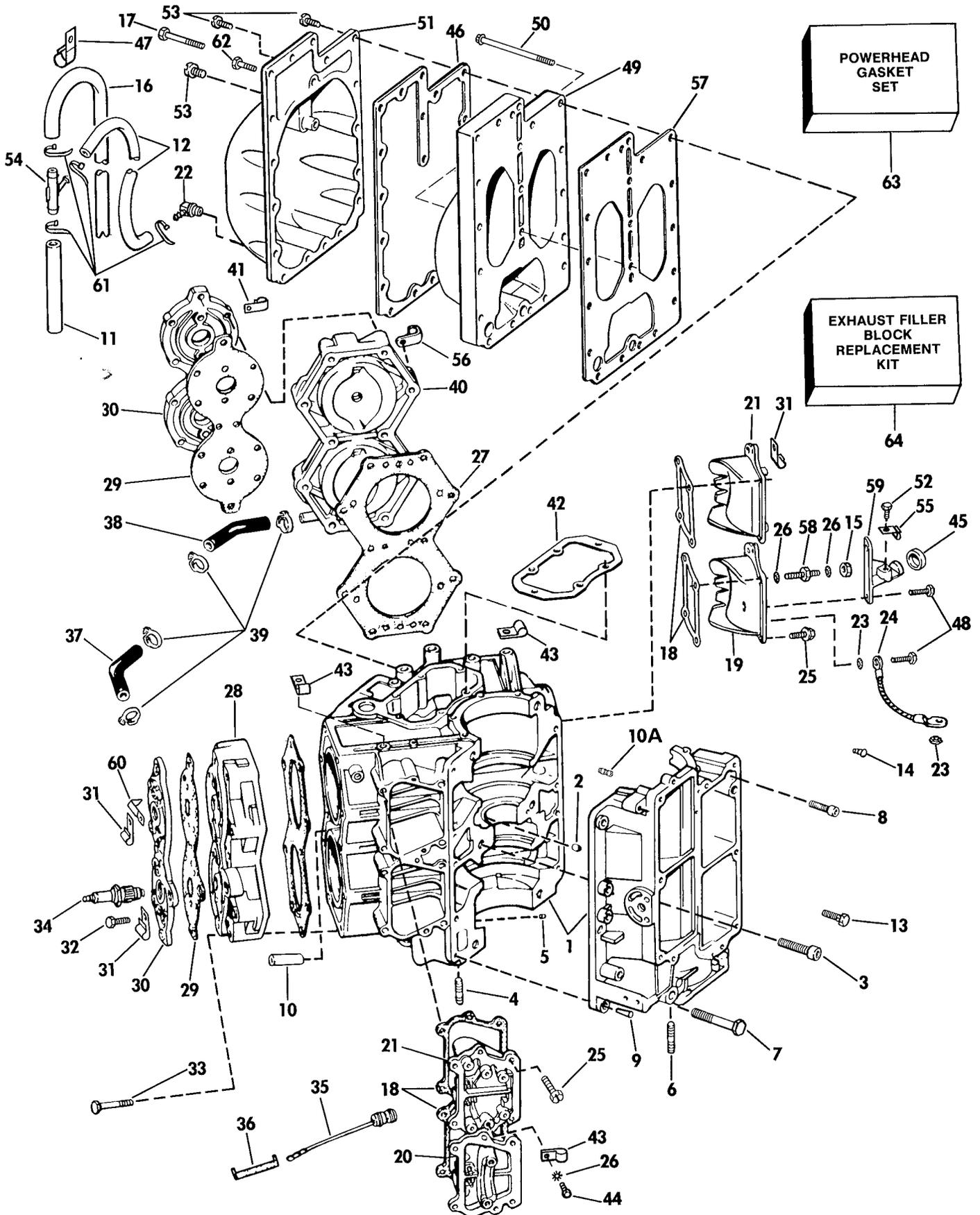


871163

BP58

Ref. No.	P/N	Name of Part	Qty.	Ref. No.	P/N	Name of Part	Qty.
1	307028	SCREW, C'case head upper	4	14	317763	SCREW & SEAL, Plate	4
2	309924	SCREW, Crankcase head	8	15	332585	WASHER	1
3	387432	CRANKCASE HEAD AND BEARING ASSY	1	16	308213	RING, Retaining, bearing	1
4	322575	SEAL, Upper	1	17	395627	BEARING, Wrist pin	4
5	317831	RETAINING RING	8	18	387787	NEEDLE & RETAINERS	4
6	305123	O-RING	4	20	394930	RING SET, Std	4
7	307480	KEY, Flywheel	1	20	396504	RING SET, .030" o s	4
8	396255	CRANKSHAFT ASSY	1	21	393271	PISTON, Std	4
9	319244	SEAL RING	6	21	396588	PISTON & RING ASSY, .030" o s	4
10	317762	PLATE, Lower bearing retainer	1	22	327861	WRIST PIN	4
11	385503	BEARING, Ball	1	23	392591	CONNECTING ROD ASSY	4
12	396254	CRANKCASE HEAD ASSY	1	24	308186	SCREW, Rod cap	2
13	331103	SEAL	1	25	320499	SPLIT SLEEVE, Center bearing	1
				26	387041	RETAINER & NEEDLE SET	1

# CYLINDER & CRANKCASE

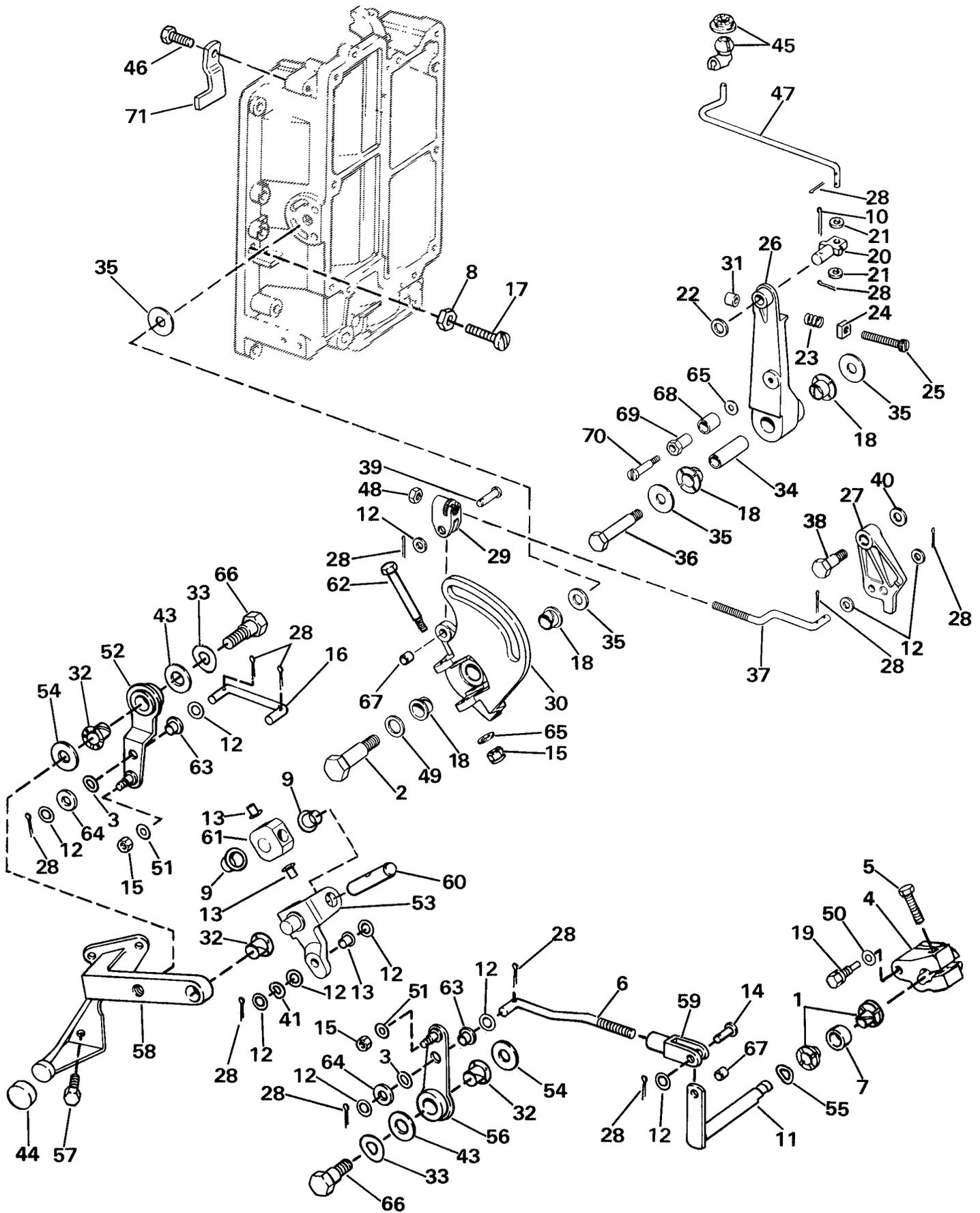


# CYLINDER & CRANKCASE

BP59

Ref. No.	P/N	Name of Part	Qty.	Ref. No.	P/N	Name of Part	Qty.
1	397209	CYLINDER C'CASE ASSY	1	34	387633	SPARK PLUG, QL-77JC4 ■	4
2	304178	PIN, Dowel bearing	1	35	386686	SWITCH, Temperature	2
3	319592	SCREW, Lock plate cyl to c'case, center	2	36	303806	TUBING, Switch lead . . . . .	2
4	321640	STUD	2	37	321724	HOSE, Cylinder head, stbd	1
5	310507	PLUG, Oil hole	1	38	321723	HOSE, Cylinder head, port	1
6	314616	STUD, Cyl to lower unit . .	2	39	324825	CLAMP, Cylinder head hose	4
7	308752	SCREW, C'case to cyl bottom	2	40	329538	CYLINDER HEAD, Port	1
8	318907	SCREW, C'case to cyl, top	2	41	330151	CLAMP . . . . .	3
9	305070	PIN, Taper	2	42	322858	GASKET, Water passage cover	1
10	322411	DEFLECTOR, Water pass	4	43	330157	CLAMP ■	3
10A	394884	CHECK VALVE	1	44	328720	SCREW, Clamp ■	1
11	911120	HOSE	1	45	313581	BUMPER, Support bracket	1
12	911237	HOSE, Tee to elbow	1	46	317955	GASKET, Exhaust cover	1
13	300646	SCREW	2	47	311339	CLAMP, Hose	1
14	306778	SCREW, Cylinder to crankcase	6	48	308751	SCREW, Sprt brkt to by-pass cov	3
15	328740	NUT, Lower by-pass cover	1	49	323468	EXHAUST MANIFOLD	1
16	912749	HOSE ■	1	50	317972	SCREW, Exh man , 4-1/4" long . ■	1
17	323626	SCREW, Exh man cover, long ■	1	51	390015	COVER, Exhaust outer	1
18	307133	GASKET, By-pass cover .	4	52	310379	SCREW, Clip to brace, port ■	1
19	323045	COVER, By-pass	1	53	308728	SCREW, Exhaust manifold to cylinder, short ■	17
20	329822	COVER, By-pass	1	54	911103	TEE . . . . .	1
21	392754	COVER, By-pass	2	55	326365	CLIP, Spring, cable to brace	1
22	321886	ELBOW, Indicator	1	56	310439	CLAMP, Motor cable ■	1
23	328701	LOCKWASHER, Ground strap	2	57	323469	GASKET, Exh manifold to cyl	1
24	376349	STRAP, Ground	1	58	330143	BOLT, Double end	1
25	306049	SCREW, By-pass cover	18	59	319217	SUPPORT BRACKET, Port	1
26	328701	LOCKWASHER	2	60	316487	RETAINER ■	3
27	318358	GASKET, Cyl head	2	61	320107	TIE STRAP .	4
28	329539	CYLINDER HEAD, Stbd ,	1	62	303459	SCREW, Exh man cover to block, upper stbd ■	1
29	318335	GASKET, Cover	2	63	391300	POWERHEAD GASKET SET	1
30	318333	COVER, Cylinder head	2	64	392000	EXHAUST FILLER BLOCK	1
31	309322	CLAMP, Hoses & leads	3			REPLACEMENT KIT	1
32	306409	SCREW, Cyl head cover	32				
33	307267	SCREW, Cylinder head	20				

# SHIFT AND THROTTLE LINKAGE

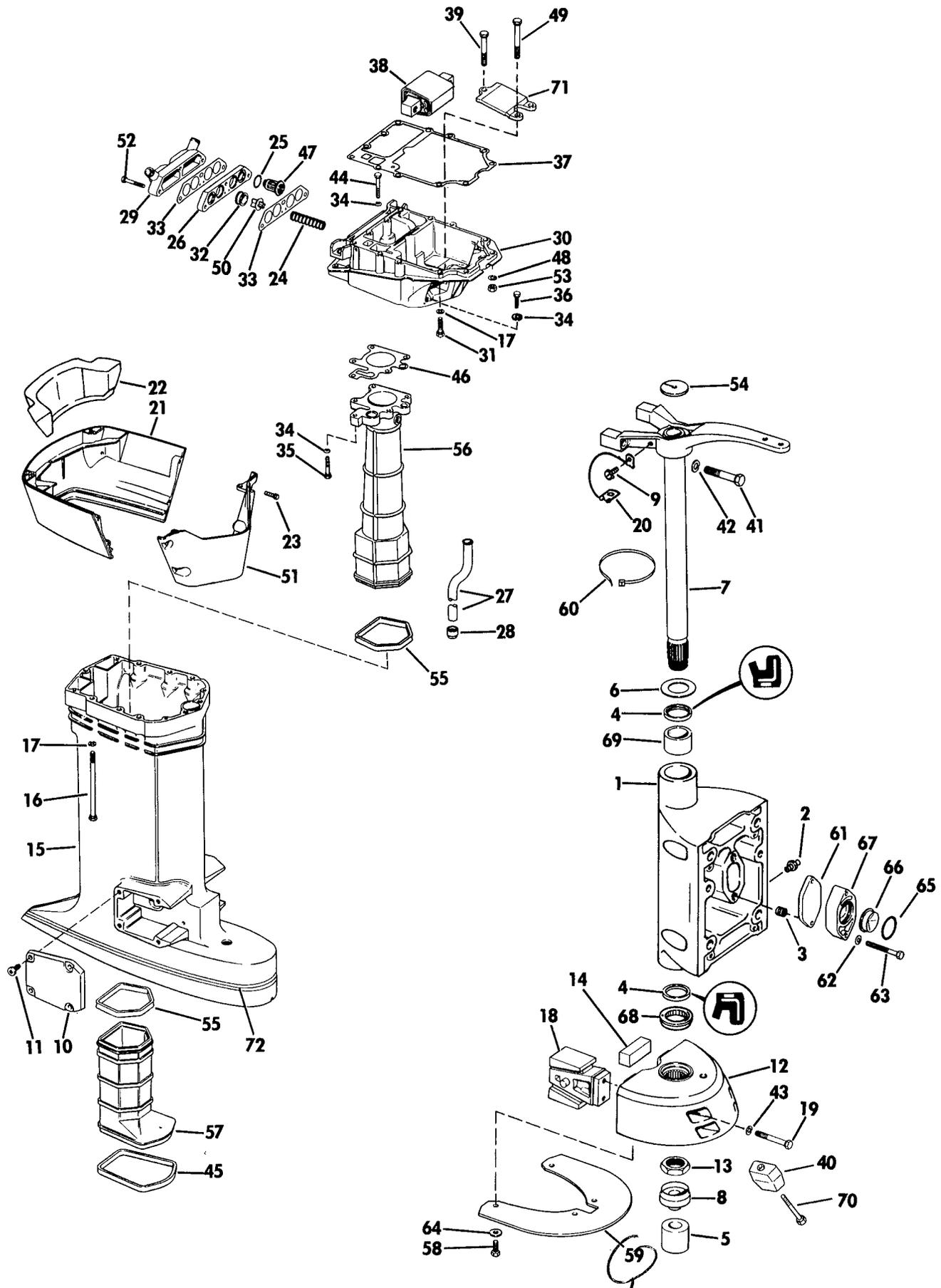


# SHIFT AND THROTTLE LINKAGE

BP60

Ref. No.	P/N	Name of Part	Qty.	Ref. No.	P/N	Name of Part	Qty.
1	331839	BUSHING, Shift lever	2	36	317968	SCREW, Spark lever	1
2	206409	SHOULDER SCREW, Throttle lever	1	37	330902	ROD, Throttle lever to cam	1
3	309020	WASHER, Link	2	38	330933	SCREW, Throttle cam	1
4	326642	LEVER, Shift rod	1	39	318197	PIN, Throttle lever	1
5	908159	SCREW, Lever	1	40	328703	WASHER, Throttle cam	1
6	911094	ROD	1	41	204757	SPRING WASHER	1
7	911097	SPACER	1	43	911195	WASHER	2
8	328712	NUT, Throttle stop	1	44	313581	BUMPER, Support brace	1
9	312708	BUSHING	2	45	395448	JOINT KIT	1
10	330145	COTTER PIN	1	46	124341	SCREW, Idle stop	1
11	983235	SHIFT LEVER	1	47	330901	ROD, Spark control	1
12	328702	WASHER	11	48	328741	NUT	1
13	315101	BUSHING	3	49	206414	WASHER	1
14	318197	PIN, Yoke to shift lever	1	50	302290	LOCKWASHER, Pin	1
15	328064	NUT	3	51	328737	WASHER	3
16	911212	LINK	1	52	983302	THROTTLE LEVER ASSY	1
17	316602	SCREW, Throttle stop	1	53	332150	YOKE, Throttle	1
18	308532	BUSHING	4	54	318384	WASHER, Belcrank	2
19	327590	PIN, Lever to rod	1	55	320535	SPRING WASHER	1
20	332762	RETAINER, Spark control rod	1	56	393697	SHIFT LEVER ASSY	1
21	328735	WASHER, Spark control rod	2	57	308751	SCREW, Bracket, throttle lever pivot	3
22	330179	WASHER, Ret spark control	1	58	911216	BRACKET	1
23	308993	SPRING, Idle adjust	1	59	911160	YOKE, Shift arm	1
24	328710	NUT, Idle adjust	1	60	911208	PIN	1
25	328699	SCREW, Idle adjust	1	61	332151	CENTER BLOCK	1
26	330898	LEVER, Spark control	1	62	911211	SHOULDER BOLT, Yoke	1
27	330985	CAM, Throttle	1	63	911305	BUSHING, Rod and link	2
28	305650	COTTER PIN	12	64	308688	WASHER, Rod and link	2
29	397018	YOKE & THUMBWHEEL, Throttle cam	1	65	328739	WASHER, Roller to lever	1
30	332149	LEVER, Throttle	1	66	<del>318205</del>	<del>SCREW, Bellcrank</del>	2
31	318660	CAP, Idle adjustment screw	1	67	320302	BUSHING	2
32	315081	BUSHING	3	68	330718	ROLLER	1
33	553766	SPRING WASHER	2	69	330720	ECCENTRIC, Roller	1
34	331577	SLEEVE, Spark lever	1	70	303395	SCREW, Eccentric	1
35	908398	WASHER, Spark lever	4	71	332154	PLATE, Idle stop	1

# MID-SECTION



9/26/19

# MID-SECTION

BP61

Ref. No.	P/N	Name of Part	Qty.	Ref. No.	P/N	Name of Part	Qty.
1	983087	SWIVEL BRACKET	1	36	306409	SCREW, Adapter to housing, outer	2
2	313607	LUBRICATION FITTING	1	37	321727	GASKET, Adapter to powerhead	1
3	910901	INSERT, 5/16-18, locking	2	38	395755	RUBBER MOUNT ASSY , Upper	1
4	320937	SEAL	2	39	330930	SCREW, Upper mount	1
5	911312	SEAL, Steering tube	1	40	393023	ANODE	1
6	320866	THRUST WASHER, Pivot shaft	1	41	328692	SCREW, Upper mount	2
7	392519	STEERING ARM ASSY MECHANICAL	1	42	313169	LOCKWASHER, Mount screw	2
8	912233	RETAINER, Pivot shaft seal	1	43	306314	LOCKWASHER, Mount bracket	4
9	328696	SCREW, Ground lead	1	44	303398	SCREW	3
10	320864	COVER, Mount bracket lower	2	45	320961	SEAL, Gearcase to inner housing	1
11	322000	SCREW, Cover	8	46	323459	GASKET	1
12	911519	MOUNT BRACKET	1	47	393659	THERMOSTAT	2
13	320746	NUT, Mount bracket	1	48	306470	LOCKWASHER	4
14	911225	FILLER PAD, Lower mount to exhaust hsg	1	49	330931	SCREW, Upper mount, long	2
15	332745	EXHAUST HOUSING, Outer	1	50	318395	VALVE, Relief	2
16	328698	SCREW, Exhaust housing	6	51	323800	COVER, Exhaust housing, front	1
17	306470	WASHER, Exhaust housing	8	52	305652	SCREW, Thermostat housing	3
18	391710	RUBBER MOUNT, Lower, std blue	1	53	306422	NUT, Powerhead to adapter	4
19	328078	SCREW, Mount	4	54	322302	SEAL, Shift rod	1
20	583357	LEAD ASSY , Ground	1	55	320936	SEAL, Exhaust housing	2
21	983524	COVER, Rear	1	56	323255	EXHAUST HSG, Inner	1
22	911117	SEAL, Cover	1	57	327797	EXHAUST HSG, Inner lower	1
23	328694	SCREW, Covers	4	58	313023	SCREW, Spray plate	4
24	317245	SPRING, Pressure relief	2	59	<del>910741</del>	SPRAY PLATE	1
25	321932	GASKET, Thermostat	2	60	912619	TIE STRAP, Cable to steering arm	1
26	321693	VALVE BODY	1	61	911524	SPACER, Thrust pad	AR
27	323404	WATER TUBE	1	62	911009	WASHER, Thrust pad	2
28	305145	GROMMET, Water tube	1	63	911078	SCREW, Thrust pad	2
29	321690	COVER, Thermostat	1	64	911201	WASHER, Spray plate	4
30	331037	ADAPTER, Exhaust housing	1	65	909316	O-RING	1
31	302860	SCREW	2	66	910920	THRUST PAD	1
32	321692	GROMMET	2	67	910921	MOUNTING PLATE	1
33	332369	GASKET	2	68	327696	KEEPER, Pivot shaft	1
34	302290	LOCKWASHER	10	69	320962	BUSHING	1
35	306418	SCREW, Inner to outer housing	5	70	328096	MOUNTING SCREW	1
				71	331022	PLATE, Upper mount	1
				72	912622	DECAL, Exhaust housing	1



# GEARCASE

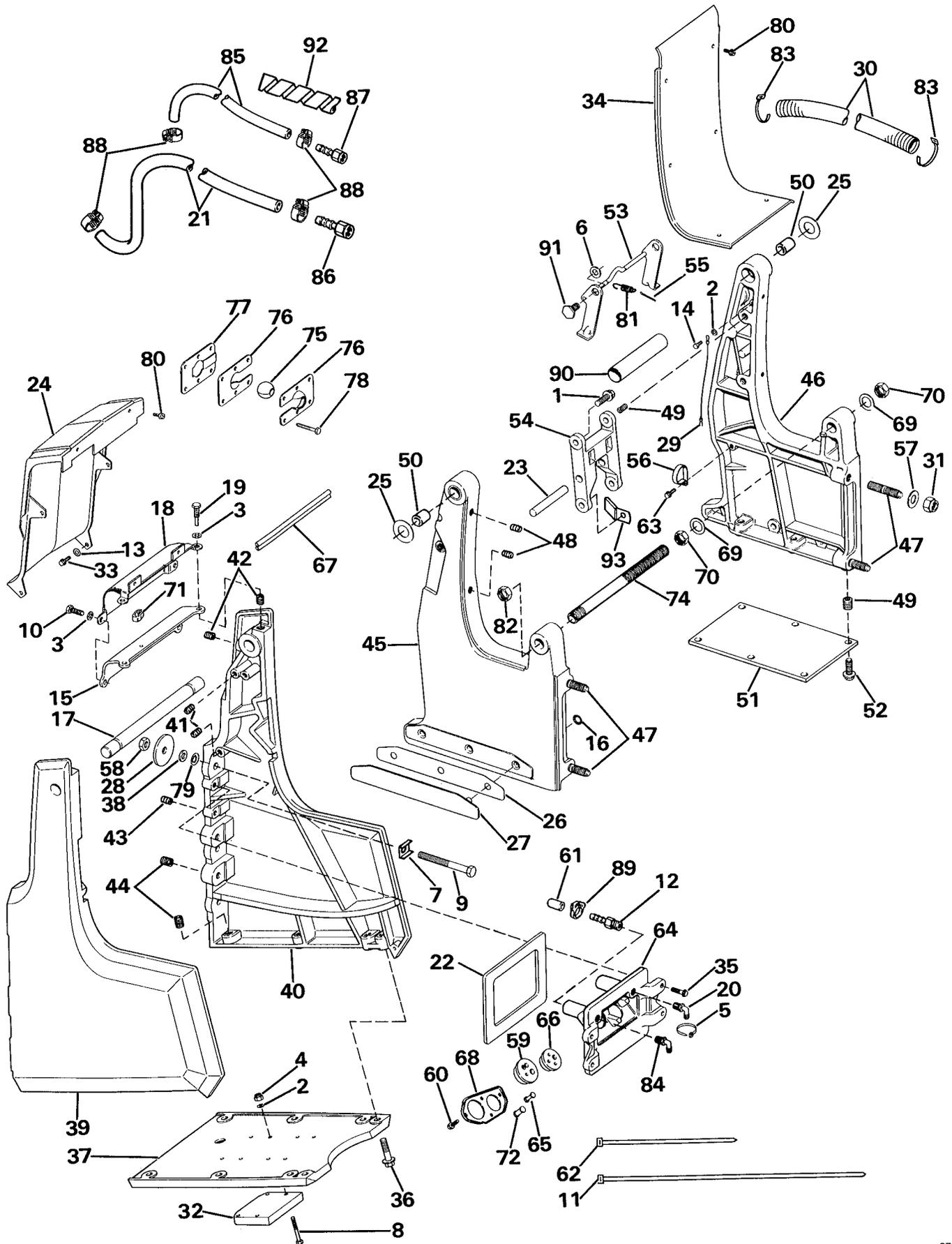
BP62

Ref. No.	P/N	Name of Part	Qty.	Ref. No.	P/N	Name of Part	Qty.
*	398183	GEARCASE ASSY , Complete	1	51	323361	SHIM, Bearing housing, 10mm (004")	AR
1	394763	GEARCASE & BRG ASSY	1	51	314745	SHIM, Bearing housing, 12mm (005")	AR
2	384195	BEARING, Pinion	1	52	318544	SCREW, Drain and fill	1
3	324852	SETSCREW & SEAL, Bearing	1	52A	311598	WASHER ④	1
3A	332584	WASHER ④	1	52A	333572	O-RING	1
4	323466	SCREEN, Water intake	1	53	387818	PROPELLER SHAFT ASSY	1
5	301250	WASHER	4	54	321008	GROMMET ①	1
6	397493	BEARING HSG & SEAL ASSY	1	55	395864	IMPELLER & KEY ASSY ①	1
7	329923	SEAL, Lower ④	1	56	331107	KEY, Impeller ①	1
8	329922	SEAL, Upper ④	1	57	324701	GASKET, Impeller housing plate ① ④	1
9	316534	SCREW, Hsg to gearcase	4	58	330379	CUP, Impeller ① ②	1
10	302325	SCREW, Cover	6	58	330384	CUP, Impeller ③	1
11	397111	ANODE, Bearing housing	1	59	393023	ANODE, Gearcase	1
12	382408	THRUST BRG ASSY , Rev gear	1	60	331353	SEAL, Impeller housing plate ① ④	1
13	322900	CRADLE, Shifter	1	61	314502	COTTER PIN, Propeller nut	1
14	324037	LEVER, Shift	1	62	315810	SPACER, Propeller nut	1
15	323946	DETENT, Shifter	1	63	331998	SCREW, Gearcase to hsg	1
16	322941	SHAFT	1	64	330380	PLATE, Impeller housing ① ②	1
17	391365	BEARING HSG & PIN ASSY	1	64	330383	PLATE, Impeller hsg ③	1
17A	331880	PIN, Housing	1	65	395040	IMPELLER HOUSING ASSY	1
18	382407	NEEDLE BEARING ASSY	1	66	328096	MOUNTING SCREW, Anode	1
19	326666	SPRING, Detent	1	67	327810	TRIM TAB, Gearcase	1
20	327345	BALL, Detent	1	68	328715	SCREW, Impeller housing ①	4
21	320145	PIN	1	69	314008	GROMMET, Water tube ①	1
22	313445	RETAINING RING	2	70	321159	COVER ①	1
23	324766	THRUST WASHER, Fwd , gear	1	71	306314	WASHER, Screw long	1
24	388618	COVER & SEAL ASSY	1	72	320943	GROMMET, Imp housing ①	1
25	318372	O-RING, Shift rod ④	1	73	310585	O-RING, Driveshaft to crankcase ①	1
26	314732	RETAINER PLATE, Bearing hsg	1	74	314503	NUT, Propeller	1
27	324670	GASKET, Cover	1	75	306643	SCREW, Cover to impeller ①	2
28	397087	BRG HOUSING SEAL ASSY	1	76	313715	SCREW, Trim tab	1
29	382407	NEEDLE BEARING ASSY	1	77	318841	THRUST BUSHING	1
30	379504	NEEDLE BEARING ASSY	1	78	331999	SCREW, Gearcase to exhaust hsg	5
31	330137	SEAL ④	2	79	332000	SEAL RING ① ④	1
32	316563	SCREW & SEAL ASSY ④	4	80	382761	PROPELLER, 14 x 11	1
32A	332583	SEAL	1	80	391668	PROPELLER, 14 x 13	1
33	908158	SCREW, Anode	2	80	391198	PROPELLER, 13-3/4 x 15	1
34	314731	THRUST WASHER, Reverse gear	1	80	391199	PROPELLER, 13-1/4 x 17 AL	1
35	314730	NUT, Pinion to driveshaft	1	80	390896	PROPELLER, 13 x 19	1
36	321122	SPACER, Shift rod	1	80	389788	PROPELLER, 12-3/4 x 21	1
37	387656	THRUST BEARING, Pinion	1	80	390895	PROPELLER, 12-3/4 x 23	1
38	327656	THRUST WASHER, Pinion	1	80	389949	PROPELLER, 13-3/4 x 15 - SST	1
39	394614	DRIVESHAFT ASSY	1	80	389948	PROPELLER, 13-3/8 x 17 - SST	1
40	398035	GEAR & PINION ASSY	1	80	389510	PROPELLER, 13 x 19 - SST	1
41	333077	GEAR, Reverse	1	80	389512	PROPELLER, 12-3/4 x 21 - SST	1
42	323664	SHIFTER, Clutch dog	1	80	389514	PROPELLER, 12-3/4 x 23 - SST	1
43	313448	PIN, Clutch dog	1	80	390750	PROP , 13-1/2 x 23 - SST-SS	1
44	324369	SPRING, Clutch dog pin	1	80	392261	PROPELLER, 13-3/4 x 13 - SST	1
45	307551	PLUG, Fill and drain	1	80	389792	PROPELLER, 14 x 11 - SST	1
46	311598	WASHER, Nylon ④	1	81	325996	CONVERGING RING, ⑤	1
46	333572	O-RING	1	82	384977	PROP BUSHING ASSY	1
47	323270	SHIFT ROD	1	84	392160	ANODE KIT	1
48	314728	O-RING, Driveshaft bearing ④	1	85	396354	GEARCASE SEAL KIT	1
49	313446	O-RING, Propeller shaft bearing housing ④	1	86	395060	WATER PUMP REPAIR KIT	1
50	385043	THRUST BRG ASSY , Fwd gear	1	86	395062	WATER PUMP REPAIR KIT	1
51	323362	SHIM, Bearing housing, 07mm (003")	AR			(Includes impeller housing)	1

\* Not Shown

- ① Contents of Water Pump Repair Kit
- ② Stainless Steel
- ③ Chrome Plated
- ④ Contents of Gearcase Seal Kit
- ⑤ Except SST Propellers

# TRANSOM BRACKET ASSEMBLY - MECHANICAL STEERING



## TRANSOM BRACKET ASSEMBLY - MECHANICAL STEERING

BP63

Ref. No.	P/N	Name of Part	Qty.	Ref. No.	P/N	Name of Part	Qty.
1	911170	SCREW, Anchor to engine bracket	4	46	984802	ENGINE BRACKET ASSY, Stbd ■	1
2	328701	LOCKWASHER, Ground wire and anode ■	3	47	912265	STUD, Swivel housing to engine bracket ■	2
3	308688	WASHER, Guide plate	4	48	910934	INSERT, 1/4-20, locking	3,4
4	313022	NUT, Anode	4	49	910939	INSERT, 1/2-13, locking	6
5	320107	TIE STRAP	AR	50	910941	BUSHING, Engine brkt	1
6	320248	WASHER, Trail lock screw	2	51	911165	PLATE, Engine bracket lower	1
7	911505	RETAINER, Mounting bolts	6	52	911170	SCREW, Plate to engine bracket	6
8	324430	SCREW, Anode to plate	4	53	983108	TRAIL LOCK LEVER AND ROD	1
9	326614	SCREW, Transom bracket	6	54	911599	ANCHOR BRACKET	1
10	328095	SCREW, Guide plate	2	55	306394	COTTER PIN, Trail lock spring	2
11	910817	TIE STRAP 533mm (21")	1	56	911495	CLAMP, Cables to engine bracket	1
12	123199	NIPPLE, Oil, control brkt	1	57	912268	WASHER, Swivel housing to bracket ■	4
13	901893	WASHER, Transom bracket cover	4	58	313650	LOCKING NUT, Transom bracket	6
14	329217	SCREW, Ground wire	2	59	911489	GROMMET, Shift and throttle cable, brown	1
15	911922	PLATE, Transom bracket, upper	1	60	329217	SCREW, Grommet retainer	4
16	910953	RETAINING RING, Thrust plate	6	61	309174	CAP, Fitting	1
17	910954	SHAFT, Tilt pivot	1	62	907833	TIE STRAP, 279mm (11")	AR
18	983955	GUIDE PLATE	1	63	329217	SCREW, Clamp to engine bracket	2
19	911346	SCREW, Guide plate ■	2	64	983594	CONTROL BRACKET, Transom	1
20	912000	ELBOW, Fuel hose to bracket	1	65	908900	PLUG	1
21	912575	HOSE, Fuel line ■	1	66	911488	GROMMET, Shift and throttle cables, black	1
22	910988	GASKET, Control bracket to transom	1	67	910963	COVER, Shift and throttle cables	1
23	911598	PIN, Tilt cylinder rod end	1	68	911425	PLATE, Grommet retainer	1
24	912702	COVER, Transom bracket assy ■	1	69	911182	WASHER	2
25	910992	THRUST WASHER	2	70	911183	NUT	2
26	911083	SHIM, Thrust plate	AR	71	911027	GUIDE, Shift and throttle cables	1
27	912709	THRUST PLATE ■	2	72	911082	PLUG, Grommet	2
28	911235	WASHER, Transom mount	6	74	911175	TUBE, Steering	1
29	981870	GROUND WIRE ASSY	1	75	911177	SEAL, Steering cable	1
30	911324	JACKET, Steering cable	1	76	911178	PLATE, Steering cable	2
31	910925	LOCKNUT, Swivel housing to bracket	4	77	911180	SEAL, Steering cable plate	1
32	983191	ANODE ASSY	1	78	910987	SCREW, Plate mounting	6
33	329217	SCREW, Cover, transom bracket	4	79	910953	RETAINING RING	6
34	912704	COVER, Engine bracket ■	1	80	912738	SCREW, Cover ■	6
35	123018	SCREW, Control bracket to transom bracket	4	81	910950	SPRING, Trail lock	1
36	911171	SCREW, Plate to transom bracket	8	82	983678	NUT & WIPER	1
37	911186	PLATE, Transom bracket, lower	1	83	317893	TIE STRAP	2
38	910699	WASHER, Sealing	6	84	912001	ELBOW, Control bracket	1
39	984787	TRANSOM BRACKET ASSY, Port ■	1	85	912004	HOSE, Oil line	1
40	984788	TRANSOM BRACKET ASSY, Stbd ■	1	86	911502	CONNECTOR, Fuel hose	1
41	910934	INSERT, 1/4-20, locking	2,3	87	911503	CONNECTOR, Oil hose	1
42	910935	INSERT, 3/8-16, locking	2	88	982115	HOSE CLAMP	4
43	910901	INSERT, 5/16-18, locking	2	89	322652	CLAMP	1
44	910939	INSERT, 1/2-13, locking	6	90	910942	SLEEVE, Pivot shaft	1
45	984801	ENGINE BRACKET ASSY, Port ■	1	91	910949	SCREW, Trail lock	2
				92	911581	SLEEVE, Oil & fuel hoses ■	2
				93	912282	RETAINER, Oil & fuel hoses ■	1



BP64

Ref. No.	P/N	Name of Part	Qty.	Ref. No.	P/N	Name of Part	Qty.
1	321117	O-RING, Oil	8	43	911522	O-RING, Nipple	1
2	984836	CYLINDER ASSY , Tilt ■	1	44	911252	PLUG, Air bleed	1
3	910855	BUSHING	2	45	911311	O-RING, Air bleed	1
4	910979	GEAR, Tilt cylinder	1	46	910901	INSERT, 5/16-18, locking	4
5	911246	SCREW, Gear	1	47	910934	INSERT, 1/4-20, locking	3
*	983645	O-RING KIT, Tilt cylinder	1	48	984835	CYLINDER ASSY , Trim ■	1
6	983227	OIL LINE ASSY , Tilt cyl to valve body, upper	1	49	910855	BUSHING	2
7	983230	OIL LINE ASSY , Trim cyl to valve body, lower	1	50	910982	GEAR	1
8	321350	FILTER, Oil pump	1	51	911246	SCREW, Gear	1
9	909386	SCREW	3	*	983646	O-RING KIT, Trim cylinder	AR
10	985237	MOTOR ASSY ■	1	52	910986	STRAP, Reservoir mtg	1
11	325698	CONNECTOR, Motor	1	53	910987	SCREW, Reservoir mtg	2
12	511657	TERMINAL	AR	54	911909	JACKET, Oil line ■	4
*	583522	BRUSH & SEAL KIT ①	AR	55	910965	DOWEL, Valve body	2
*	984058	END CAP & BRUSH ASSY ②	1	56	983798	VALVE BODY ASSY ③	1
13	317000	CLAMP	2	57	321163	O-RING, Motor	1
14	512742	RETAINER ■	1	58	910966	O-RING, Valve body	1
15	329182	SCREW, Cover & terminal ■	9	59	329217	SCREW, Mounting bracket & clamp	3
16	983160	COVER ASSY ■	1	60	983225	OIL LINE ASSY , Tilt	1
17	315004	TERMINAL BLOCK JUMPER	3	61	983226	OIL LINE ASSY , Trim cyl to valve body, upper	1
18	512639	BASE, Junction box	1	62	910961	RESERVOIR	1
19	582472	RELAY ASSY	2	63	320107	TIE STRAP	6
20	512066	CLAMP	1	64	**	HOSE, Reservoir 546mm (21-1/2")	1
21	582186	CONNECTOR & LEAD	2	65	910984	PIN, Trim and tilt cylinder	2
22	511866	CONNECTOR	1	66	322481	BUSHING	2
23	984286	CABLE ASSY , Trim	1	67	911308	DISC LOCK	8
24	512748	CONNECTOR	1	68	173851	CAP, Oil tank assy	1
25	511469	PIN	3	69	911158	BRACKET, Sending unit	1
26	321209	SCREW, Clamp	1	70	911247	PIN	4
27	310981	SCREW, Mounting	6	71	911078	SCREW, Valve body	4
28	984847	FUSE HOLDER & LEAD ASSY	1	72	306439	WASHER, Mounting screw	4
29	512741	RETAINER	1	73	907833	TIE STRAP, Hoses	1
30	984872	CABLE ASSY ■	1	75	512745	CONNECTOR, 2 socket plug	1
31	984874	CABLE ASSY , Sending unit ■	1	76	910974	SCREW, Sending unit mtg	2
32	510780	TERMINAL, Ring	2	77	910975	CLAMP, Leads	1
33	511469	TERMINAL, Pin ■	2	78	910985	GASKET TNT, Cylinder anchor	1
34	512746	CONNECTOR, 2 pin rcpt	1	79	911171	SCREW	4
35	984739	SENDING UNIT ASSY ■	1	80	910913	LID, Junction box cover	1
36	320689	NUT, Rotary switch	1	81	910908	BOLT, Double-ended, pos	1
37	511527	RETAINER	1	82	910909	BOLT, Double-ended, neg	1
38	910790	SPRING	1	83	307708	LOCKWASHER	2
39	912602	ARM, Sending unit ■	1	84	303889	NUT	2
39A	581656	TERMINAL, Socket	AR	85	306470	LOCKWASHER	2
40	984026	ANCHOR BRACKET	1	86	912072	NUT	2
41	911910	BUSHING	4	87	983099	LEAD ASSEMBLY	1
42	911520	NIPPLE	1	88	983084	CABLE ASSEMBLY, Engine thru transom	1

\* Not Shown

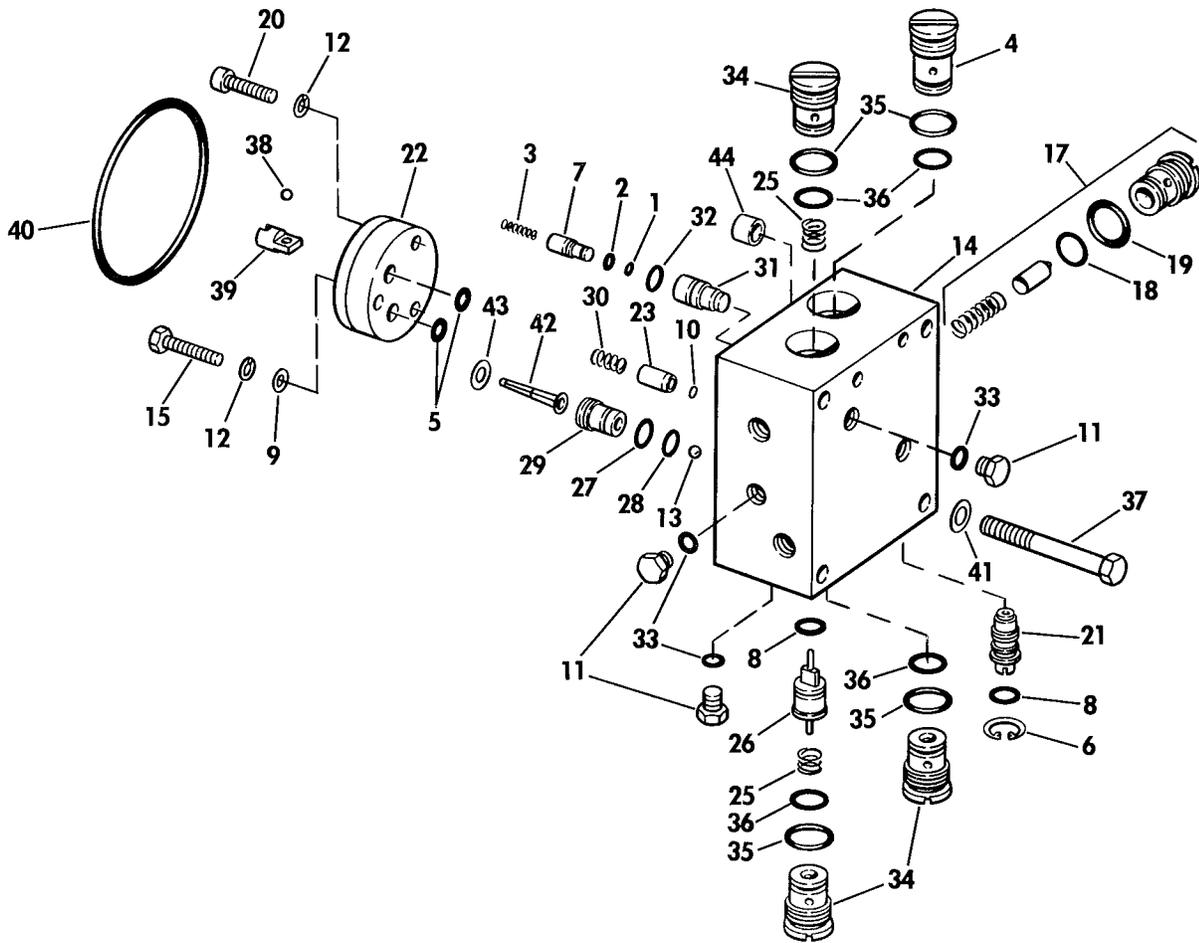
\*\* Cut to length from 125115

① With "S" Identification Letter on End Cap

② Without Identification Letter on End Cap

③ See Page 26 For Detail of Service Parts

# VALVE BODY ASSY.



843093

BP65

Ref. No.	P/N	Name of Part	Qty.	Ref. No.	P/N	Name of Part	Qty.
*	983798	VALVE BODY ASSY	1	23	122759	POPPET	1
1	324678	O-RING	1	25	323846	SPRING, Pump control piston	2
2	324677	O-RING	1	26	323848	PISTON, Pump control	1
3	325863	SPRING	1	27	202893	O-RING	1
4	387517	HOUSING, Valve seat & seal	1	28	303191	O-RING	1
5	321357	O-RING, Pump, small	2	29	911603	VALVE SEAT	1
6	321362	RETAINING RING, Manual release	1	30	321282	SPRING	1
7	325862	VALVE CORE	1	31	391155	SEAT, Valve core, relief valve	1
8	202893	O-RING, Valve seat & piston	2	32	326425	O-RING, Valve seat	1
9	300154	WASHER, Pump to manifold	1	33	911311	O-RING, Housing	6
10	122757	SEAL, Valve	1	34	387376	VALVE SEAT, Housing & seal assy	3
11	911252	PLUG, Valve body	6	35	326649	O-RING	1
12	306311	LOCKWASHER, Screw, pump	3	36	304174	O-RING	1
13	800128	BALL	1	37	911078	SCREW, Valve body	4
14	911253	VALVE BODY	1	38	322175	BALL, Coupling	1
15	321219	SCREW, Pump to manifold	1	39	322174	COUPLING, Oil pump to motor	1
17	983799	VALVE SEAT & HOUSING ASSY	1	40	910966	O-RING, Valve body	1
18	304174	O-RING	1	41	306439	WASHER, Mounting screw	4
19	326649	O-RING	1	42	321165	FILTER	1
20	321942	SCREW, Oil pump to manifold	2	43	911307	WASHER, Filter	1
21	387990	VALVE ASSY, Manual release	1	44	910965	DOWEL, Valve body	2
22	389836	OIL PUMP ASSY	1				

\* Not Shown



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