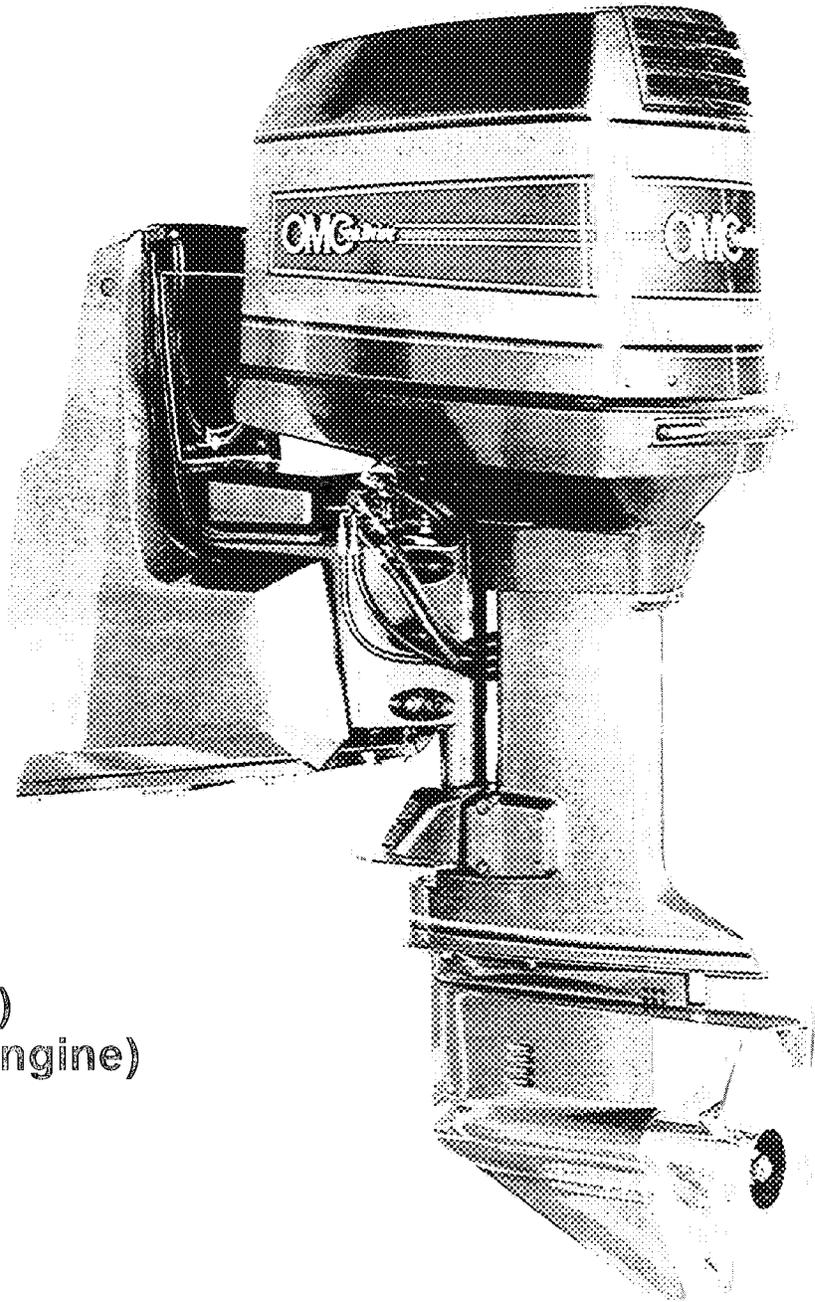


OMC *Sea Drive*[®]

PARTS CATALOG 2.7 LITRE



27APPHD (Port Engine)
27ASPHD (Starboard Engine)



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	PAINT	SPRAY	1 QT CAN
1655	PRIMER	172757	376015
1720	BLACK	330446	330445
1730	GRAY	395127	N/A
1766	SILVER GRAY	282988	N/A

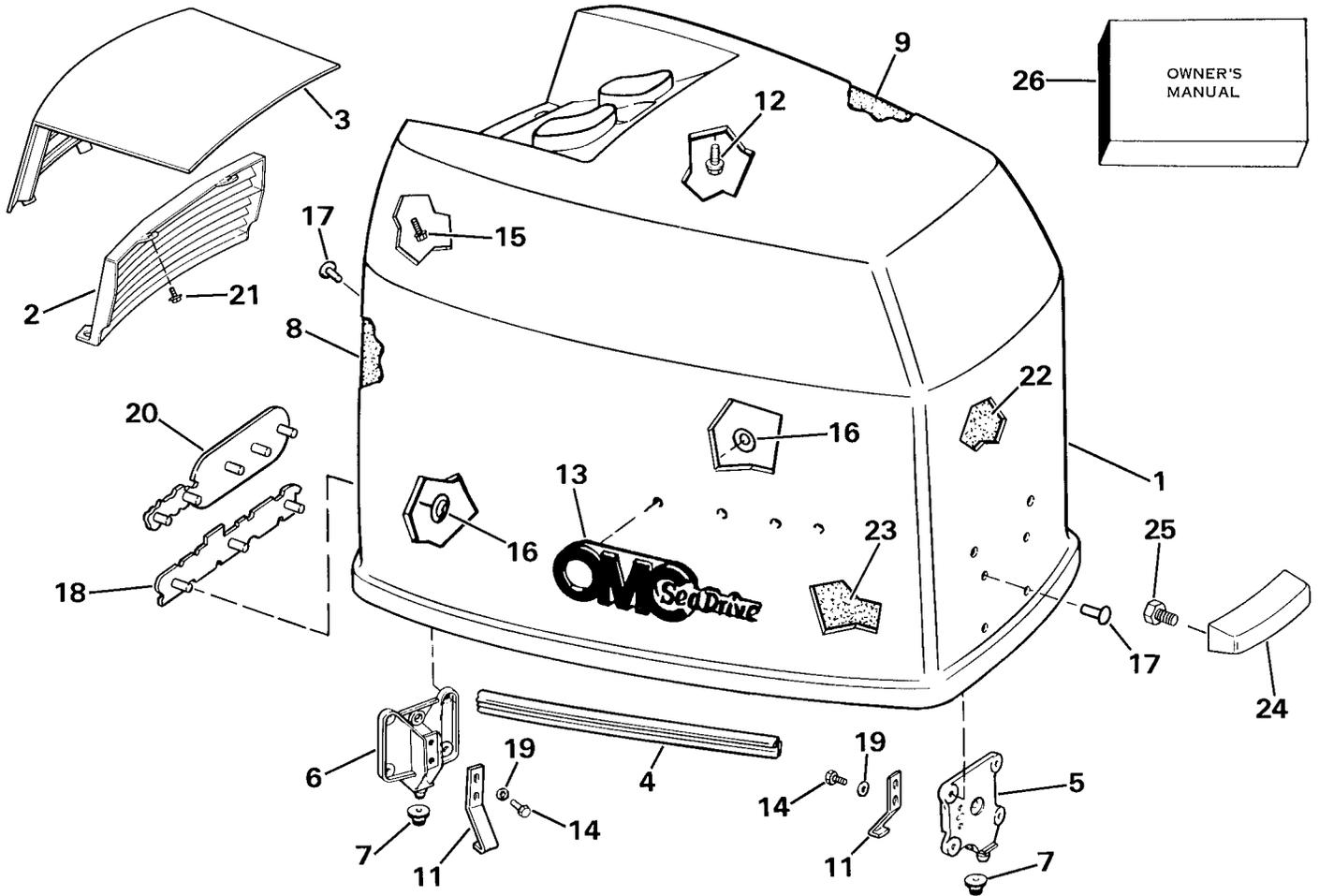
INDENTED PART NAMES INDICATE THAT THESE PARTS ARE INCLUDED IN PRECEDING ASSEMBLY SPECIFY MODEL AND SERIAL NUMBER OF ENGINE WHEN ORDERING PARTS

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

DECALS ON HOOD 912033 STRIPE UPPER
 912034 STRIPE LOWER
 912051 SIDES & REAR

ENGINE COVER

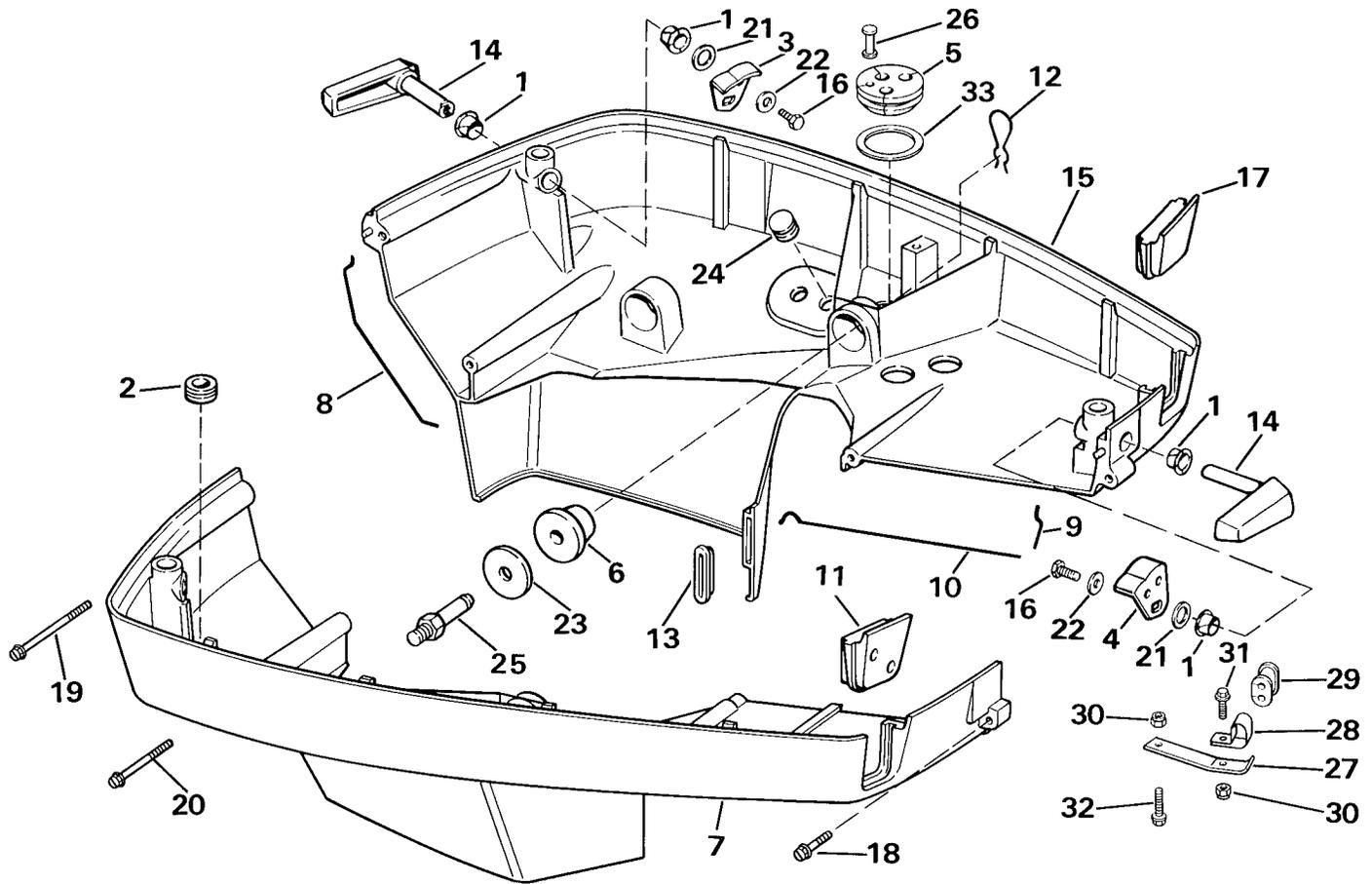


873092

CK18

Ref. No.	P/N	Name of Part	Qty.	Ref. No.	P/N	Name of Part	Qty.
1	984765	ENGINE COVER ASSY	1	15	323229	SCREW, Tilt handle, rear	5
2	331945	BAFFLE, Engine cover	1	16	317223	FASTENER, Applique	18
3	331944	TILT HANDLE	1	17	326948	RIVET, Locating bracket	12
4	912032	SEAL, Engine cover	1	18	912645	APPLIQUE, Rear	1
5	329762	LOCATING BRKT, Front	1	19	328703	WASHER, Screw	6
6	394976	LOCATING BRKT, Rear	2	20	912646	APPLIQUE, Engine cover, rear	1
7	324898	BUMPER, Locating brkts	3	21	323937	SCREW, Baffle	2
8	333578	SOUND BLANKET, Side	1	22	333577	SOUND BLANKET, Front	1
9	333576	SOUND BLANKET, Top	1	23	333579	SOUND BLANKET, Port & stbd	2
11	323176	HOOK, Engine cover	3	24	913073	HANDLE, Lift	1
12	323228	SCREW, Tilt handle, front	2	25	323228	SCREW, Lift handle	2
13	912179	APPLIQUE	2	26	984669	OWNER'S MANUAL	1
14	319137	SCREW, Hook	6				

LOWER ENGINE COVER

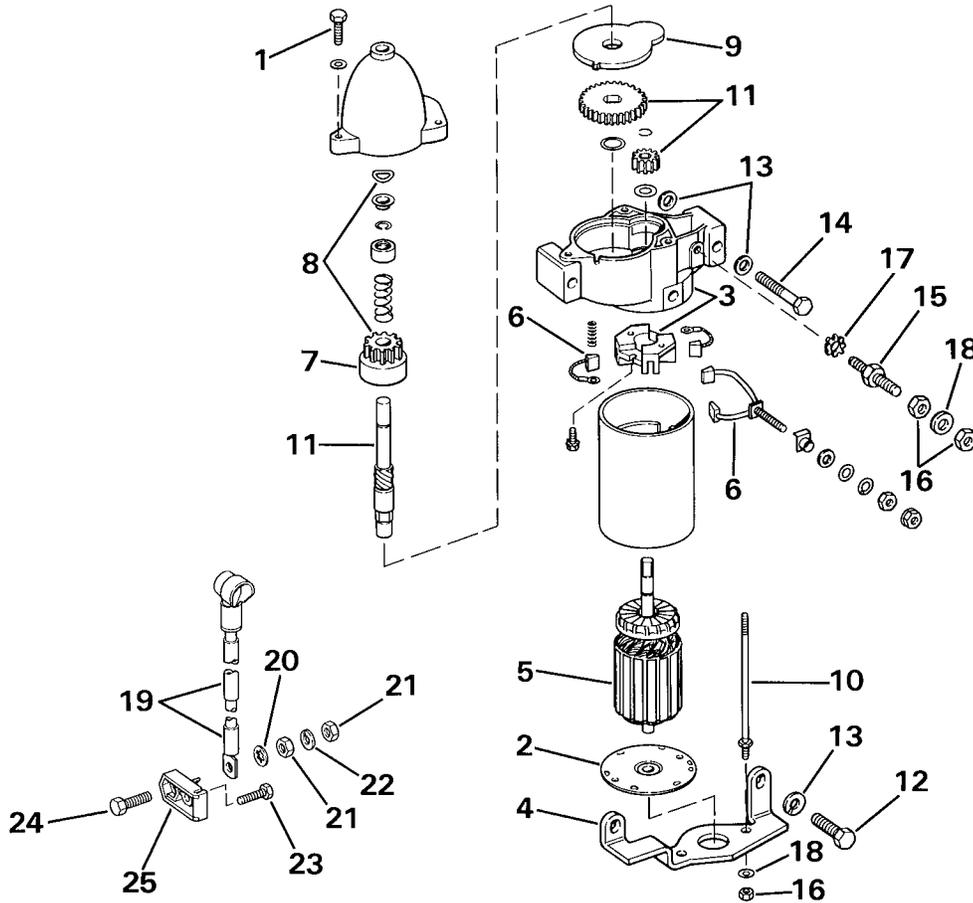


873093

CK19

Ref. No.	P/N	Name of Part	Qty.	Ref. No.	P/N	Name of Part	Qty.
1	308532	BUSHING, Latch lever	6	18	328597	SCREW, Lower cover, front	2
2	320521	GROMMET, Drain indicator	1	19	329750	SCREW, Lower cover, rear, top	1
3	323169	HOOK, Port, rear	1	20	330978	SCREW, Lower cover, rear, lower	1
4	323170	HOOK, Front & stbd rear	2	21	330234	SPRING WASHER, Latch handle	3
5	912620	GROMMET, Electric cable	1	22	328703	WASHER, Hook	3
6	328584	MOUNT, Lower cover	4	23	329749	WASHER, Mount	4
7	984950	ENGINE COVER & SEAL ASSY, Stbd	1	24	912148	GROMMET, Bulkhead fitting	2
8	331017	SEAL, Engine cover, rear	1	25	329743	STUD, Lower cover	4
9	331956	SEAL, Motor cover front, upper	1	26	911082	PLUG, Grommet	1
10	331957	SEAL, Engine cover, front	1	27	912145	BRACKET, Remote control cables	1
11	911650	GROMMET, Control cables	1	28	911828	CLAMP, Grommet to bracket	1
12	330288	SPRING PIN, Mount, front	2	29	910930	GROMMET, Control cables, black	1
13	330651	BUMPER, Lower cover	1	29	911231	GROMMET, Control cables, brown	1
14	383685	LATCH HANDLE	3	30	313022	NUT, Bracket	3
15	984948	ENGINE COVER, Port	1	31	329217	SCREW, Clamp to bracket	1
16	312241	SCREW, Handle to latch	3	32	909533	SCREW, Bracket to lower cover	2
17	911651	GROMMET, Lower cover	1	33	912021	WASHER, Grommet	1

ELECTRIC STARTER BOSCH MODELS 47690-29-M030SM



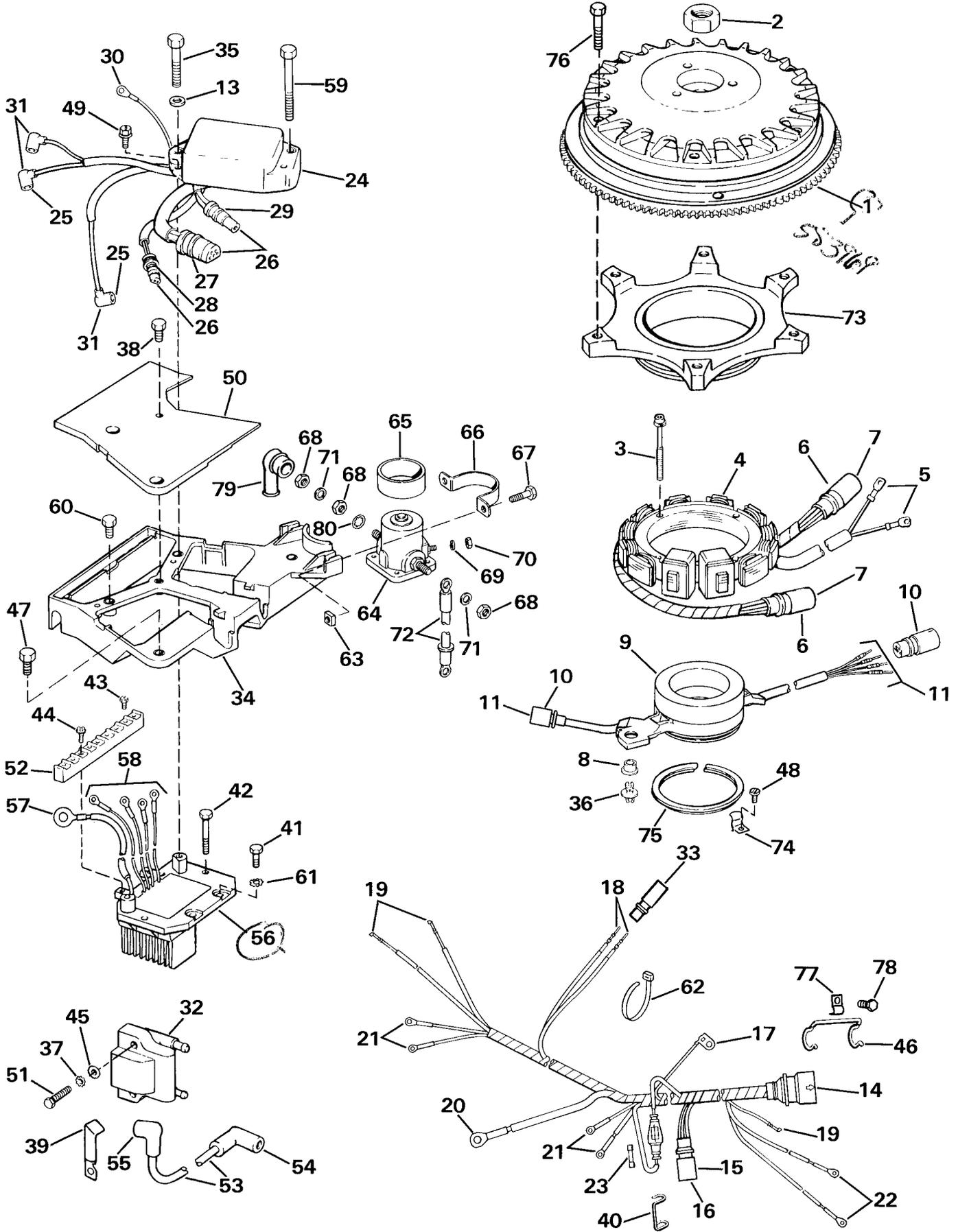
873116

CK20

27, 36

Ref. No.	P/N	Name of Part	Qty.	Ref. No.	P/N	Name of Part	Qty.
*	396235	STARTER MOTOR ASSEMBLY	1	14	331644	SCREW, Starter, mounting	2
1	302325	SCREW, Drive housing	3	15	331540	BOLT, Double end	1
2	332274	END CAP	1	16	328740	NUT, Ground	3
3	332275	CAP, Drive and commutator	1	17	328701	LOCKWASHER, Ground	1
4	332895	BRACKET, Tail support	1	18	302290	LOCKWASHER	3
5	397371	ARMATURE ASSEMBLY	1	19	984737	LEAD ASSEMBLY	1
6	397373	BRUSH & SPRING SET	1	20	331259	LOCKWASHER	1
7	397374	DRIVE ASSEMBLY	1	21	912072	NUT	2
8	397375	DRIVE KIT	1	22	319150	LOCKWASHER	1
9	397376	COVER ASSEMBLY	1	23	328744	SCREW, Terminal block mtg	1
10	397372	THRU BOLT PACKAGE	1	24	302860	SCREW, Pos battery cable & starter solenoid lead assy	1
11	397887	GEAR & SHAFT KIT	1	25	912600	TERMINAL BLOCK	1
12	552940	SCREW, Support bracket	2				
13	306470	LOCKWASHER, Support bracket & starter	4				

IGNITION SYSTEM

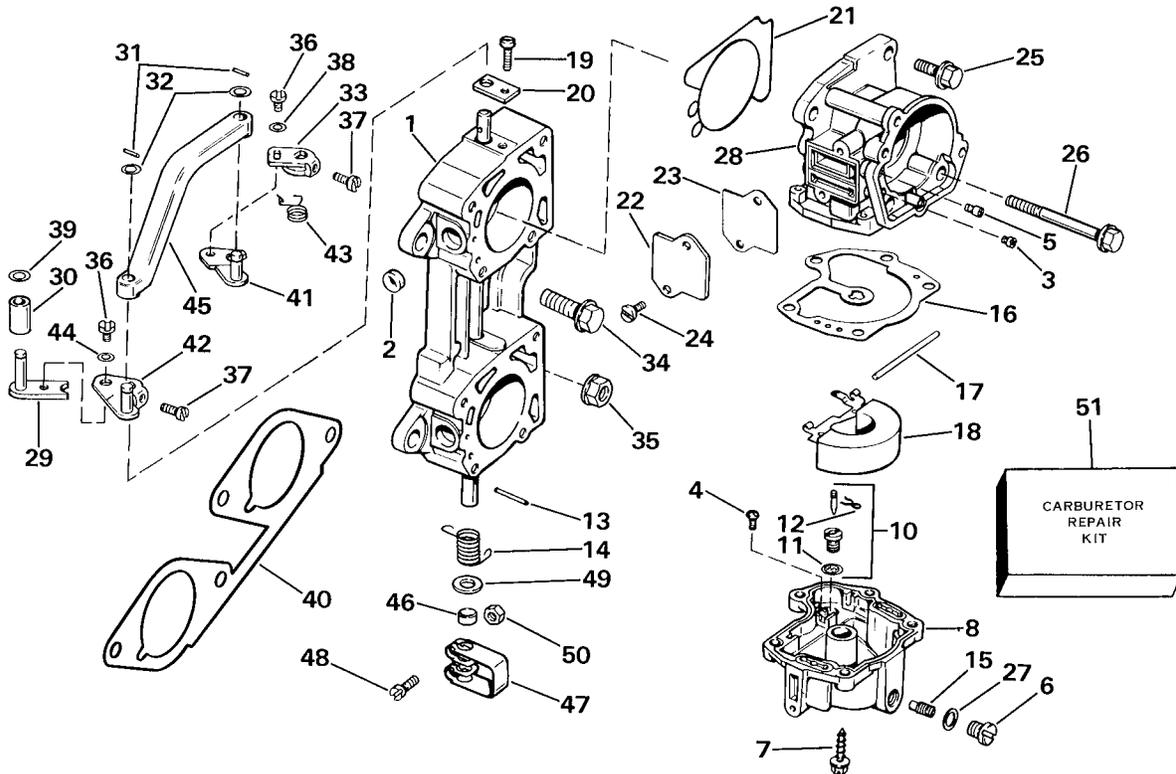


IGNITION SYSTEM

CK21

Ref. No.	P/N	Name of Part	Qty.	Ref. No.	P/N	Name of Part	Qty.
1	583281	FLYWHEEL ASSY	1	42	124341	SCREW, Regulator, long	4
2	326042	NUT, Flywheel	1	43	329182	SCREW, Terminal block	4
3	325135	SCREW, Stator mounting	4	44	306644	SCREW, Block to bracket	2
4	583117	STATOR ASSY 583670	1	45	328703	WASHER, Ignition coil mounting	13
5	512522	RING TERMINAL	2	46	315182	CLAMP	1
6	512746	CONNECTOR	2	47	324813	SCREW, Bracket, Stbd	1
7	511469	PIN	4	48	306803	SCREW, Retainer clamp	2
8	329168	SOCKET, Pivot bushing	1	49	512731	SCREW, Power pack to brkt	2
9	583048	TIMER BASE & SENSOR ASSY	1	50	395312	COVER ASSY	1
10	512750	CONNECTOR	2	51	328725	SCREW, Coil mounting	12
11	511469	PIN	8	52	512656	TERMINAL BLOCK	1
13	328703	WASHER, Power pack	2	53	582365	LEAD ASSY , Ignition coil	4
14	583179	ENGINE CABLE ASSY	1	54	581027	TERMINAL & COVER	1
15	512748	CONNECTOR	1	55	580339	TERMINAL & COVER	1
16	511469	PIN	3	56	583266	RECTIFIER & REGULATOR ASSY	1
17	512131	TERMINAL	1				
18	511469	PIN	2	57	330254	RING TERMINAL, Solenoid	1
19	308808	KNIFE DISCONNECT	2	58	511829	RING TERMINAL	4
20	204053	RING TERMINAL	1	59	312495	SCREW, Bracket, port	1
21	511829	RING TERMINAL	4	60	329894	SCREW, Bracket to regulator	1
22	510780	RING TERMINAL	2	61	328701	LOCKWASHER, Ground	2
23	510884	FUSE, 20 amp	1	62	320107	TIE, Strap	4
24	583030	POWER PACK	2	63	328710	NUT, Solenoid	2
25	512256	PIN RECEPTACLE	3	64	395419	STARTER SOLENOID ASSY	1
26	581656	SOCKET	7	65	311217	SLEEVE, Solenoid	1
27	512749	CONNECTOR, Timer base	1	66	330112	CLAMP, Solenoid mounting	1
28	512745	CONNECTOR, Charge coil	1	67	302325	SCREW, Solenoid mounting	2
29	123404	PLUG, Ignition switch	1	68	311349	NUT, Terminal	3
30	510818	TERMINAL, Ground	1	69	304454	LOCKWASHER, Terminal	2
31	512478	COVER	3	70	306556	NUT, Terminal	2
32	582508	COIL ASSY	6	71	331259	LOCKWASHER, Terminal	3
33	123405	RECEPTACLE	1	72	394925	LEAD, Starter to solenoid	1
34	582696	ELECTRICAL BRACKET ASSY	1	73	912059	PULLEY, Flywheel	1
35	324814	SCREW, Power pack	2	74	331927	CLAMP, Timer base	2
36	330368	PIVOT BUSHING	1	75	313666	RETAINER, Timer base	1
37	328701	LOCKWASHER, Ground	6	76	325115	SCREW, Pulley	6
38	312241	SCREW, Cover mounting	1	77	326365	SPRING, Cable clamp	1
39	316487	RETAINER, Spark plug leads	4	78	305284	SCREW, Spring clip to powerhead	1
40	321077	RETAINER, Fuse holder	1	79	322815	COVER, Battery terminal	1
41	304027	SCREW, Regulator, short	2	80	306470	LOCKWASHER	1

CARBURETOR AND LINKAGE



861343

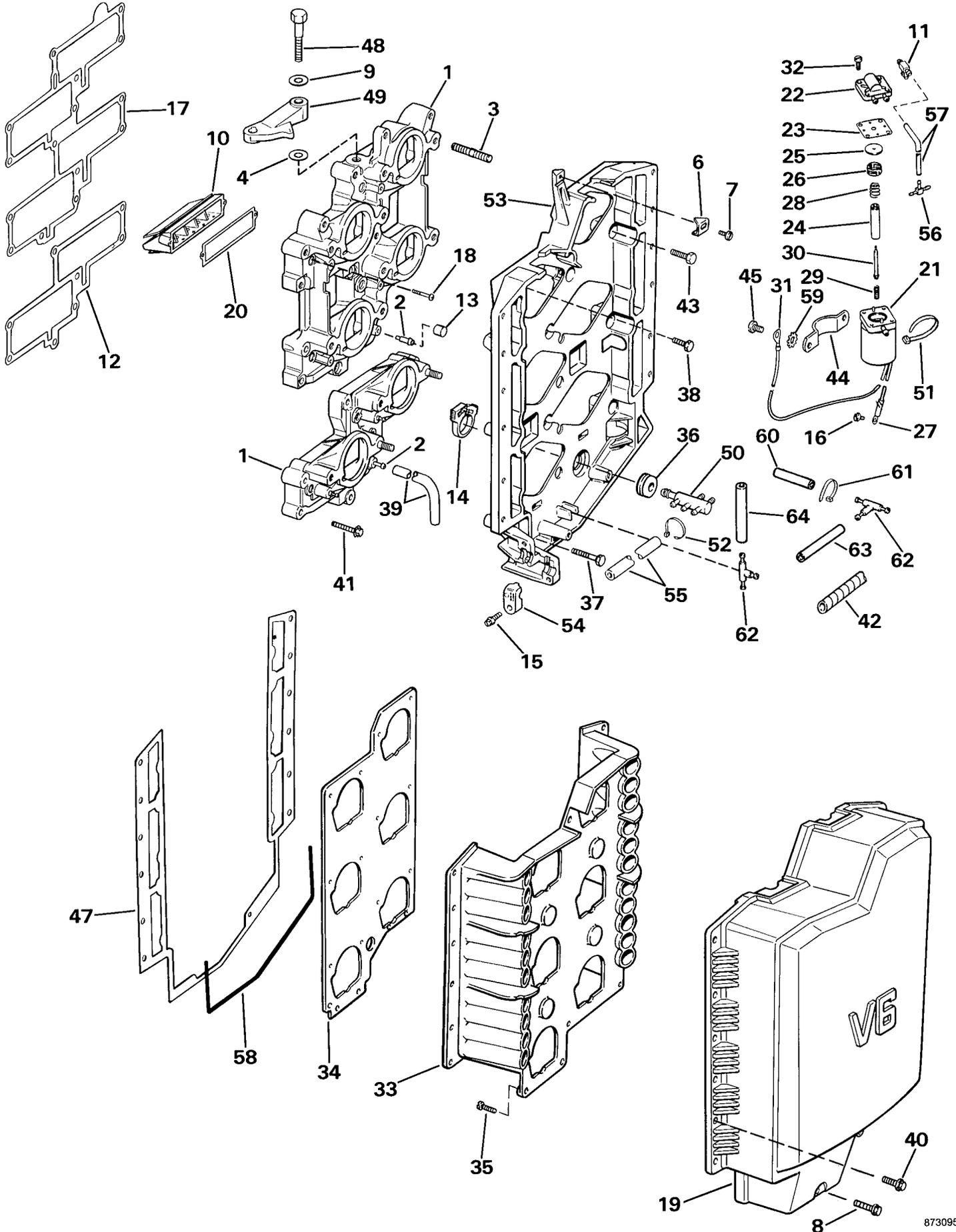
CK23

Ref. No.	P/N	Name of Part	Qty.	Ref. No.	P/N	Name of Part	Qty.
*	398393	CARB ASSY , Upper	2	26	324424	SCREW, Carb body, long	2,4
*	398395	CARB ASSY , Lower	2	27	305739	O-RING, Screw plug ①	1,2
1	398329	THROTTLE BODY, Upper	2	28	398070	CARB BODY	2
1	397575	THROTTLE BODY, Lower	2	29	391807	LEVER & PIN, Cam follower	1
2	202310	CORE PLUG	2	30	330130	ROLLER, Cam follower	1
3	326500	ORIFICE, Idle air bleed, No 48	2	31	314575	ROLL PIN, Throttle shaft	2
4	326164	SCREW, Hinge pin	1,2	32	310540	WASHER, Retainer	2
5	331952	ORIFICE, No 14	2	33	329753	LEVER, Port	1
6	327116	SCREW, Plug	1,2	34	317624	SCREW, Carb to manifold	6
7	328649	SCREW, Bowl to body	5,10	35	316355	NUT, Carb mounting	6
8	398701	FLOAT CHAMBER ASSY	1,2	36	306014	SCREW, Lever	2
10	396522	FLOAT VALVE ASSY ①	1,2	37	319108	SCREW, Throttle lever	2
11	301996	WASHER	1	38	328735	WASHER, Lever	1
12	603145	SPRING CLIP	1	39	308776	RETAINER, Roller	1
13	303261	ROLL PIN, Return spring	1	40	332319	GASKET, Carburetor mounting	3
14	332254	SPRING, Throttle return	1	41	397503	LEVER & PIN, Port	1
15	331433	ORIFICE, High speed, No 62D	1,2	42	397504	LEVER & PIN, Stbd	1
16	326830	GASKET, Float bowl ①	1,2	43	329526	SPRING, Link adjustment	1
17	326865	PIN, Float	1,2	44	328735	WASHER, Follower screw	1
18	391508	FLOAT ASSY ①	1,2	45	329755	LINK, Carburetor	1
19	328714	SCREW, Shaft	1	46	317162	SLEEVE, Lower throttle shaft	2
20	328765	CLIP	1,2	47	327071	CONNECTOR, Throttle shaft	2
21	332253	SEAL, Carb body	1,2	48	332111	SCREW, Throttle shaft	4
22	328640	COVER PLATE	1,2	49	332609	WASHER, Throttle shaft	4
23	327223	GASKET, Cover plate ①	1,2	50	309485	NUT, Connector screw	4
24	315656	SCREW, Cover plate	2,4	51	398174	CARBURETOR REPAIR KIT	1
25	328744	SCREW, Carb body, short	2,4				

* Not Shown

① Also Available in Carburetor Repair Kit

INTAKE MANIFOLD



873095

27 SEA DRIVE

10

INTAKE MANIFOLD

CK24

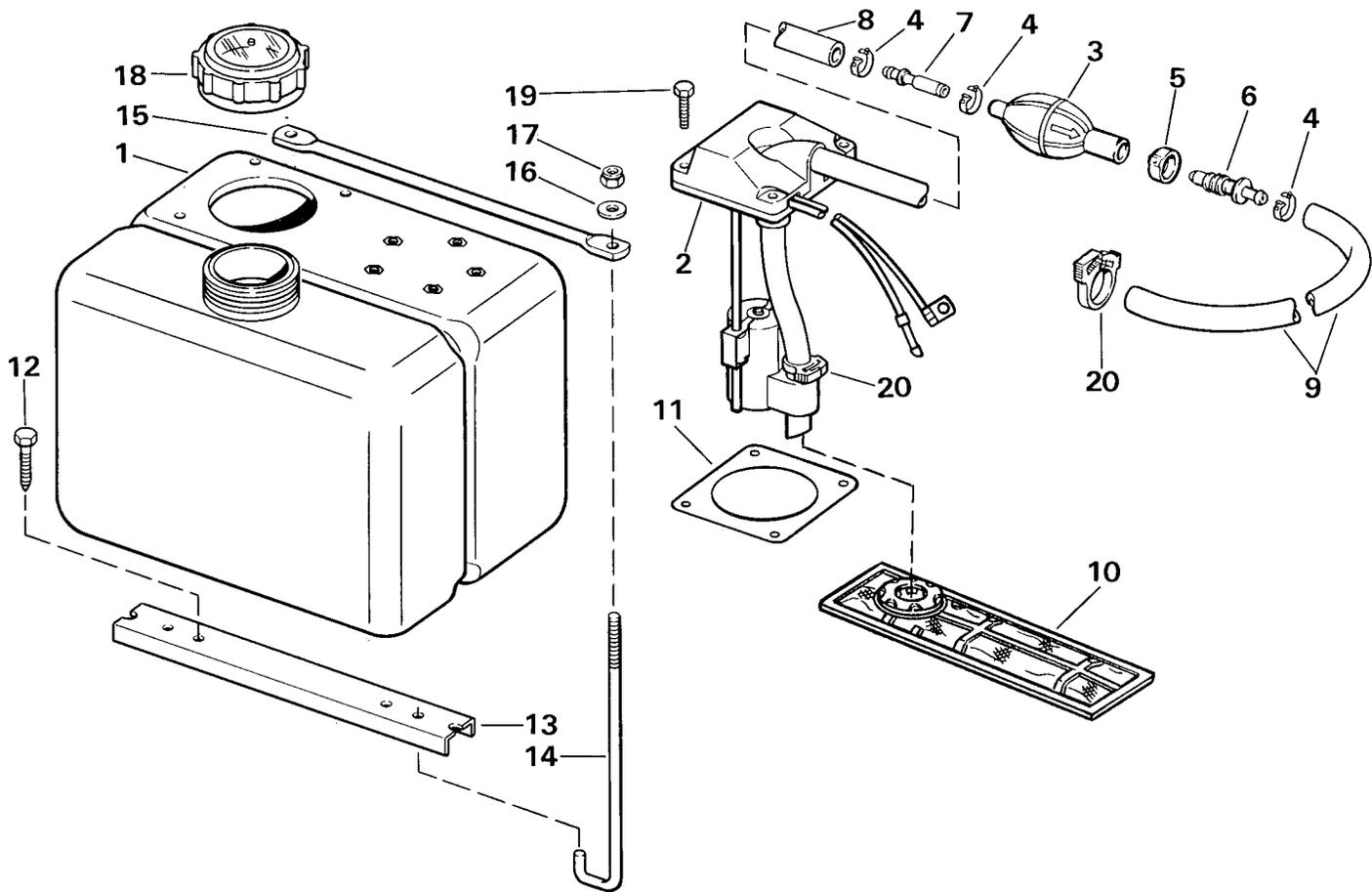
Ref. No.	P/N	Name of Part	Qty.	Ref. No.	P/N	Name of Part	Qty.
1	397497	INTAKE MANIFOLD ASSY , Upper	1	34	331597	SEAL, Baffle to carb	1
1	397496	INTAKE MANIFOLD ASSY , Lower	1	35	330838	SCREW, Baffle	5
2	325659	FITTING, Drain	1	36	329518	GROMMET, Base to hose	1
3	310872	STUD	2,4	37	314610	SCREW, Air silencer base, long	1
4	320744	WASHER, Screw	1	38	328694	SCREW, Air Silencer base, upper	3
6	331153	TIMING POINTER, Manifold	1	39	329695	HOSE, Air silencer drain	1
7	328696	SCREW, Timing Pointer	1	40	909533	SCREW, Cover to base	12
8	331102	SCREW, Cover to base, long	2	41	322906	SCREW, Manifold, long	12
9	303913	WASHER, Throttle cam	1	41	314951	SCREW, Manifold, short	2
10	397336	REED BOX ASSY	6	42	333872	SPIRAL TUBE, Fuel hose ..	1
11	325564	TEE, Primer, lower	1	43	322831	SCREW, Air silencer base	8
12	331532	GASKET, Intake, lower	1	44	330118	CLAMP, Primer solenoid	1
13	322892	CAP, Fitting	1	45	328724	SCREW, Clamp	2
14	322652	CLAMP, Hose retainer	1	47	331598	GASKET, Cover to base	1
15	909533	SCREW, Trunnion cover	2	48	332353	SCREW, Throttle cam	1
16	329182	SCREW, Terminal to solenoid	1	49	333094	THROTTLE CAM	1
17	328622	GASKET, Manifold to crankcase	1	50	394385	FUEL MANIFOLD	1
18	332265	SCREW, Reed box	8	51	317893	TIE STRAP, Primer solenoid	1
19	331223	COVER, Air silencer	1	52	320107	TIE STRAP	AR
20	332266	GASKET, Leaf plate	6	53	331222	BASE, Air silencer	1
21	397909	SOLENOID ASSY , Primer	1	54	329271	COVER, Trunnion	2
22	511807	COVER, Primer solenoid	1	55	#	HOSE, Manifold to primer, 3-1/2"	1
23	511808	GASKET, Solenoid	1	56	325569	TEE, Primer hose, upper & middle	2
24	511809	PLUNGER	1	57	**	HOSE, Primer	AR
25	511810	VALVE SEAT	1	58	†	SEAL, Cover to base	1
26	332365	FILTER, Valve housing	1	59	328701	LOCKWASHER, Ground	1
27	510780	TERMINAL	1	60	#	HOSE, Manifold to carb	AR
28	511986	SPRING, Valve	1	61	317893	TIE STRAP, Drain hose	6
29	511987	SPRING, Plunger	1	62	313537	TEE, Fuel, port & stbd	2
30	511988	VALVE, Plunger	1	63	333387	HOSE, Fuel manifold to port	
31	510818	TERMINAL	1			fuel tee	1
32	330121	SCREW, Cover to housing	4	64	333390	HOSE, stbd fuel tee to #6 carb	1
33	331596	BAFFLE, Air silencer cover	1				

Cut to Length from 327228

** Cut to Length from 327229

† Cut to Length from 309044

VRO® OIL TANK KIT (1.8 GALLON)



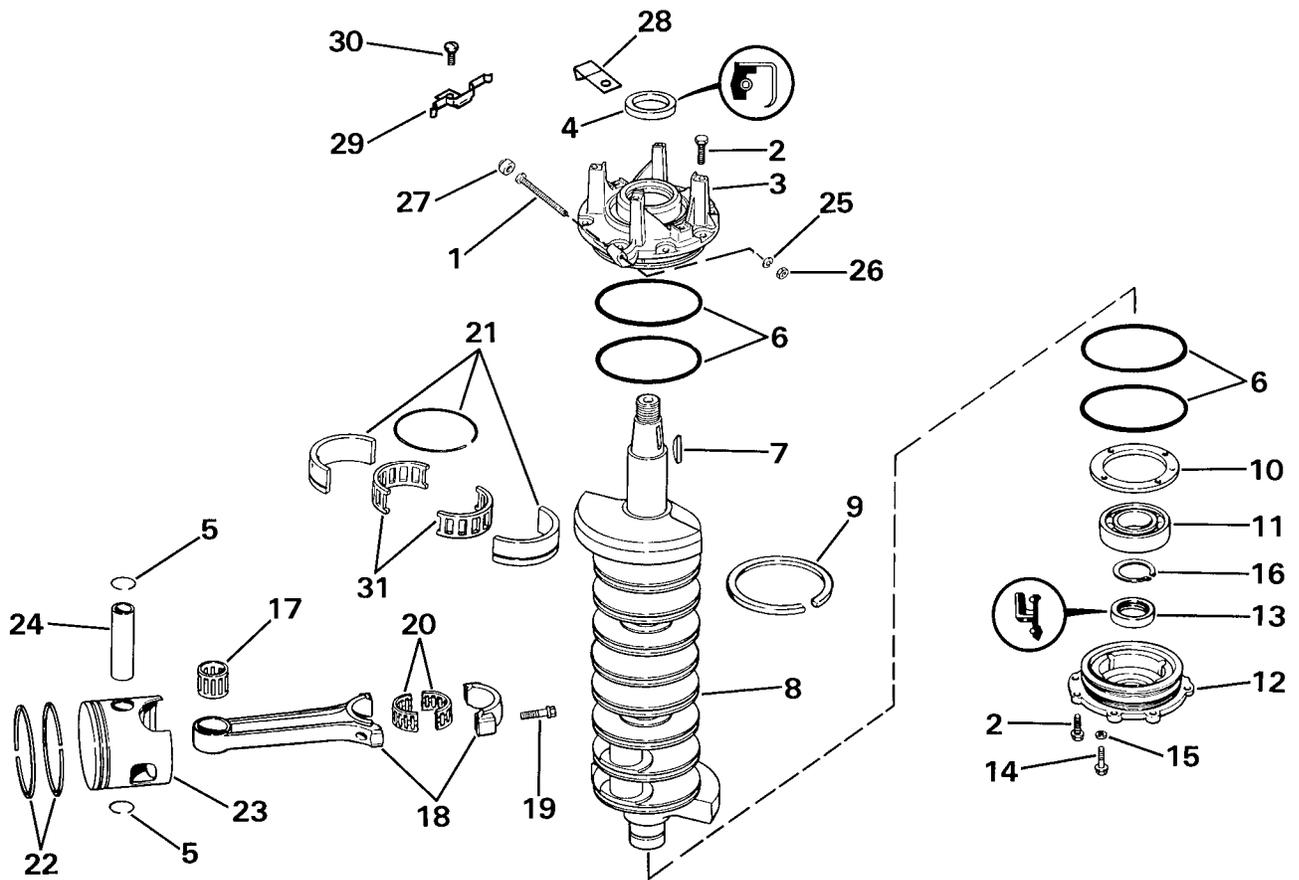
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CK25

Ref. No.	P/N	Name of Part	Qty.	Ref. No.	P/N	Name of Part	Qty.
*	174167	OIL TANK KIT, (1.8 gallon)	1	11	123906	GASKET	1
1	174164	OIL TANK ASSY	1	12	124073	MOUNTING SCREW	2
2	174163	OIL PICKUP ASSY	1	13	124292	MOUNTING BRACKET	1
3	393641	BULB, Primer	1	14	124291	HOOK BOLT	2
4	303596	CLAMP, Hose, small	3	15	124290	CROSS BAR	2
5	553166	CLAMP, Hose, large	1	16	121497	WASHER	2
6	396462	VALVE, Outlet	1	17	121470	NUT	2
7	396461	VALVE, Inlet	1	18	173851	CAP	1
8	124472	HOSE, Short 305mm (12")	1	19	124485	SCREW, Pickup to tank	4
9	124471	HOSE, Long 4.6m (180")	1	20	322654	CLAMP, Hose	2
10	174377	FILTER	1				

* Not Shown

CRANKSHAFT & PISTON



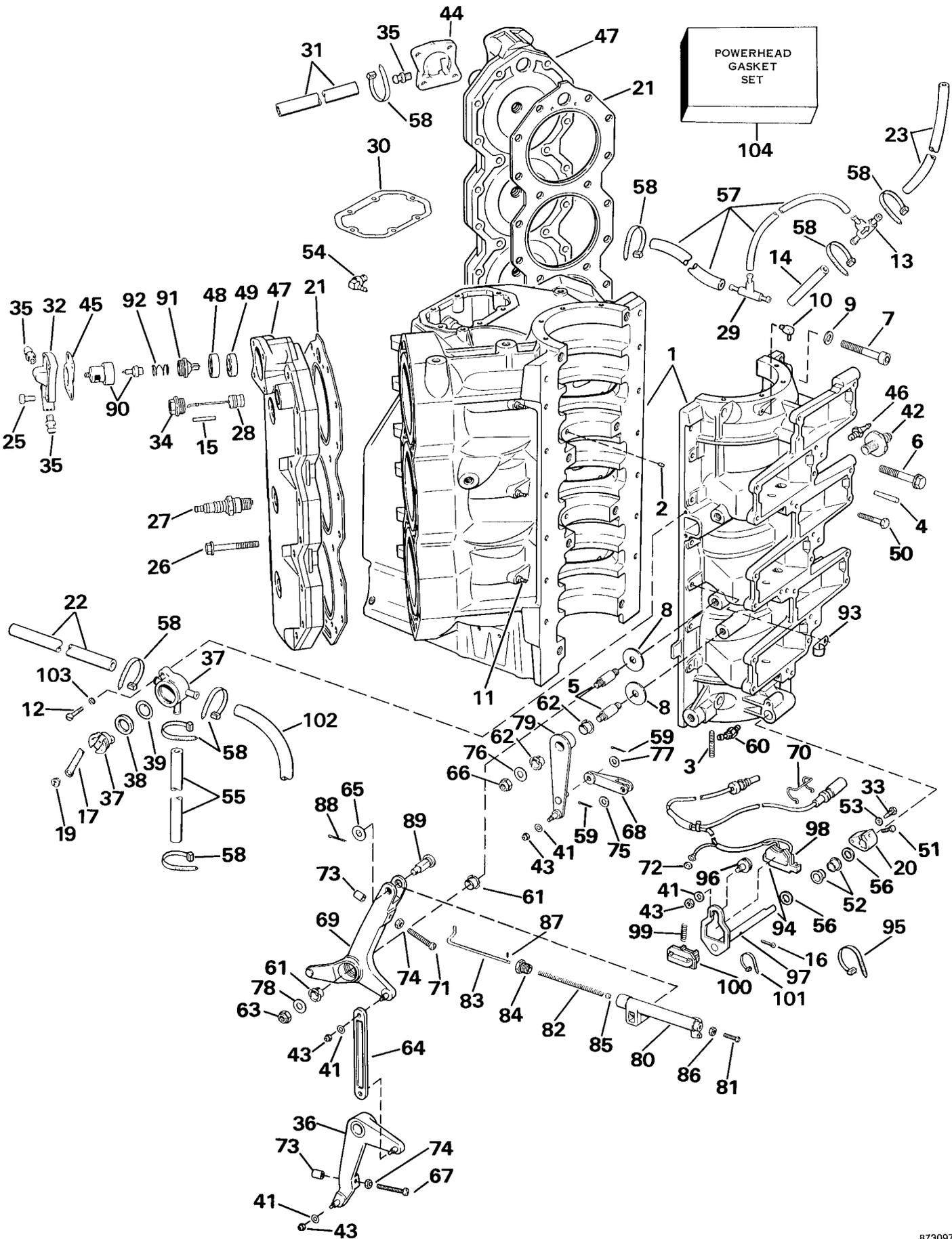
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CK34

200, 225, 27

Ref. No.	P/N	Name of Part	Qty.	Ref. No.	P/N	Name of Part	Qty.
1	316286	SCREW, Spark adjustment	1	18	394488	CONNECTING ROD ASSY	6
2	308742	SCREW, Crankcase head	16	19	330081	SCREW, Rod cap	2
3	396668	CRANKCASE HEAD AND BRG ASSY	1	20	396041	RETAINER SET	6
4	322575	SEAL, Upper	1	21	320499	SPLIT SLEEVE, Center bearing	2
5	326765	RETAINING RING	12	22	394930	RING SET, Std	6
6	326741	O-RING	4	22	396504	RING SET, 030 O S	6
7	307480	KEY, Flywheel	1	23	391481	PISTON, Stbd, Std	3
8	330906	CRANKSHAFT ASSY	1	23	391653	PISTON, Stbd, 030 O S	3
9	326749	SEAL RING	9	23	393566	PISTON, Port, Std	3
10	326748	PLATE, Lower bearing	1	23	393612	PISTON, Port, 030 O S	3
11	390641	BEARING, Ball	1	24	326764	WRIST PIN	6
12	393613	CRANKCASE HEAD ASSY	1	25	302290	LOCKWASHER, Spark adjustment	1
13	332942	SEAL	2	26	328740	NUT, Spark adjustment	1
14	332590	SCREW, Lower bearing retainer	4	27	314416	BUMPER, Spark adjustment	1
15	332585	SEAL	1	28	316487	RETAINER, Bearing head	1
16	326047	RING, Retaining, bearing	1	29	331926	RETAINER, Leads	1
17	391480	BEARING, Wrist pin	6	30	306803	SCREW, Retainer	1
				31	387041	RETAINER & NEEDLE SET	2

CYLINDER & CRANKCASE



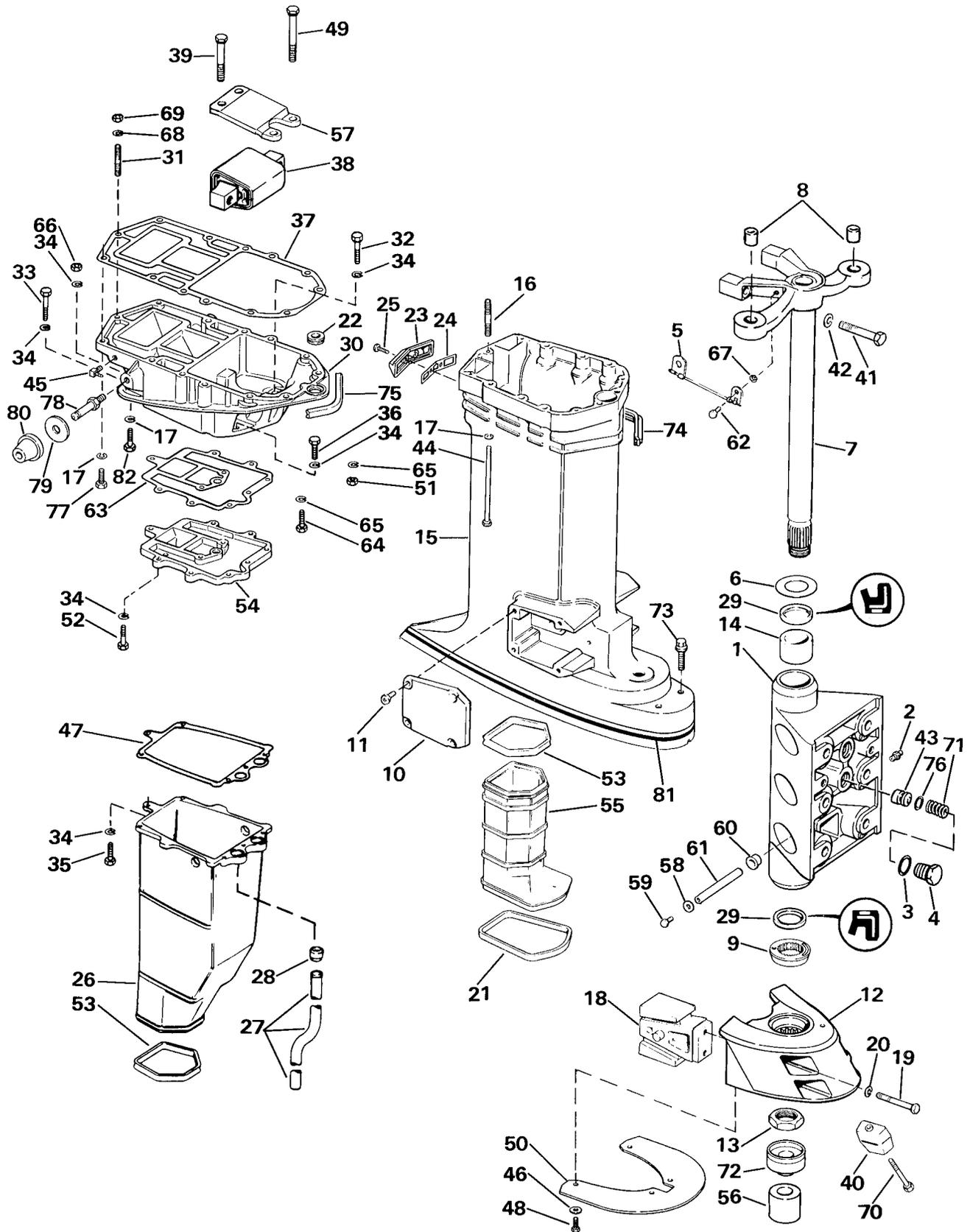
CYLINDER & CRANKCASE

CK26

Ref. No.	P/N	Name of Part	Qty.	Ref. No.	P/N	Name of Part	Qty.
1	395923	CYLINDER C'CASE ASSY	1	54	331894	ELBOW, Indicator	1
2	304178	PIN, Dowel bearing	3	55	331933	HOSE, Adapter to control valve	1
3	314616	STUD, Crankcase to adapter	2	56	202026	WASHER, Shift lever	2
4	331095	PIN, Taper	1	57	**	HOSE, Drain system	AR
5	320808	STUD, Shift lever	3	58	320107	TIE STRAP	AR
6	326891	SCREW, Cyl to c'case	7	59	305650	COTTER PIN	2
7	326890	SCREW, Cyl to c'case	1	60	319253	GREASE FITTING	1
8	320744	WASHER, Stud	3	61	308532	BUSHING, Throttle lever	4
9	304671	WASHER	8	62	308532	BUSHING, Shift arm	2
10	321598	ELBOW, Drain	2	63	315077	LOCKNUT, Throttle lever	2
11	325604	FITTING, Drain system	6	64	331224	LINK, Throttle stop	1
12	329892	SCREW, Control valve	2	65	330995	WASHER, Link	1
13	394892	CHECK VALVE ASSY	1	66	315077	LOCKNUT, Shift arm	1
14	332219	HOSE, Valve lower	1	67	331635	SCREW, Throttle stop	1
15	303806	TUBING	2	68	331737	LINK, Shift lever	1
16	330145	COTTER PIN, Shift lever	1	69	396714	THROTTLE LEVER, Upper	1
17	329740	ARM, Control valve	1	70	511618	RETAINER, Connection	1
19	315094	BUSHING, Control arm	1	71	328699	SCREW, Idle adj	1
20	326644	LEVER, Shift rod	1	72	328701	WASHER, Shift assist ground	2
21	331211	GASKET, Cylinder head	2	73	318660	CAP	2
22	330366	HOSE, Control valve to cover, stbd	1	74	328741	NUT	2
23	332219	HOSE, Bearing hsg	1	75	328702	WASHER, Shift lever to link	1
25	909533	SCREW, Thermostat cover	8	76	328708	WASHER, Shift arm	1
26	322323	SCREW, Cylinder head	40	77	328702	WASHER, Link to shift arm	1
27	387633	SPARK PLUG, Champion QL-77JC4	4	78	330266	WASHER, Throttle lever	2
28	386686	TEMPERATURE SWITCH	2	79	393873	SHIFT ARM	1
29	325569	TEE, Crankcase drain	1	80	396667	LINK ASSY , Spark advance	1
30	330412	GASKET, Rectifier	1	81	331879	SCREW	1
31	330365	HOSE, Thermostat cover	1	82	326738	SPRING	1
32	329745	COVER, Thermostat stbd	1	83	331863	ROD	1
33	327590	PIN, Shift rod lever	1	84	331864	CAP	1
34	329562	COVER, Temp switch	2	85	328635	BUSHING	1
35	330272	FITTING, Thermostat cover	2	86	328712	NUT	1
36	396374	THROTTLE LEVER, Lower	1	87	329770	PIN, Rod	1
37	394407	CONTROL VALVE ASSY	1	88	330145	COTTER PIN, Lever to link	1
38	329787	SEAL	1	89	328636	PIN, Advance link	1
39	330262	WIPER	1	90	394409	THERMOSTAT ASSY	2
41	328737	WASHER, Shift & throttle lever	4	91	329766	SPRING	1
42	174404	LIMITER, Pulse	1	92	394411	VERNATHERM	1
43	328064	NUT, Casing guide to throttle arm & shift lever	4	93	318190	CLAMP, Hose, indicator	2
44	329744	COVER, Thermostat, port	1	94	396314	SHIFT LEVER & SWITCH	1
45	394408	DIAPHRAGM, Thermostat cover	2	95	320107	TIE STRAP	1
46	392988	CHECK VALVE ASSY	6	96	331404	PIN	1
47	398268	CYLINDER HEAD	2	97	396770	SHIFT LEVER & SHAFT	1
48	330273	CAP, Thermostat	1	98	583210	SWITCH & SLIDER	1
49	320880	SEAT, Valve	1	99	333749	SPRING	1
50	302288	SCREW, Cyl to crankcase	12	100	331767	RETAINER	1
51	328695	SCREW, Lever shift rod	1	101	317893	TIE STRAP	2
52	312708	BUSHING, Shift lever	2	102	331216	HOSE, Control valve to tee	1
53	302290	WASHER, Pin, lever	1	103	303715	WASHER, Control valve	2
				104	398172	POWERHEAD GASKET SET	1

** Cut to Length from 327229

MID-SECTION

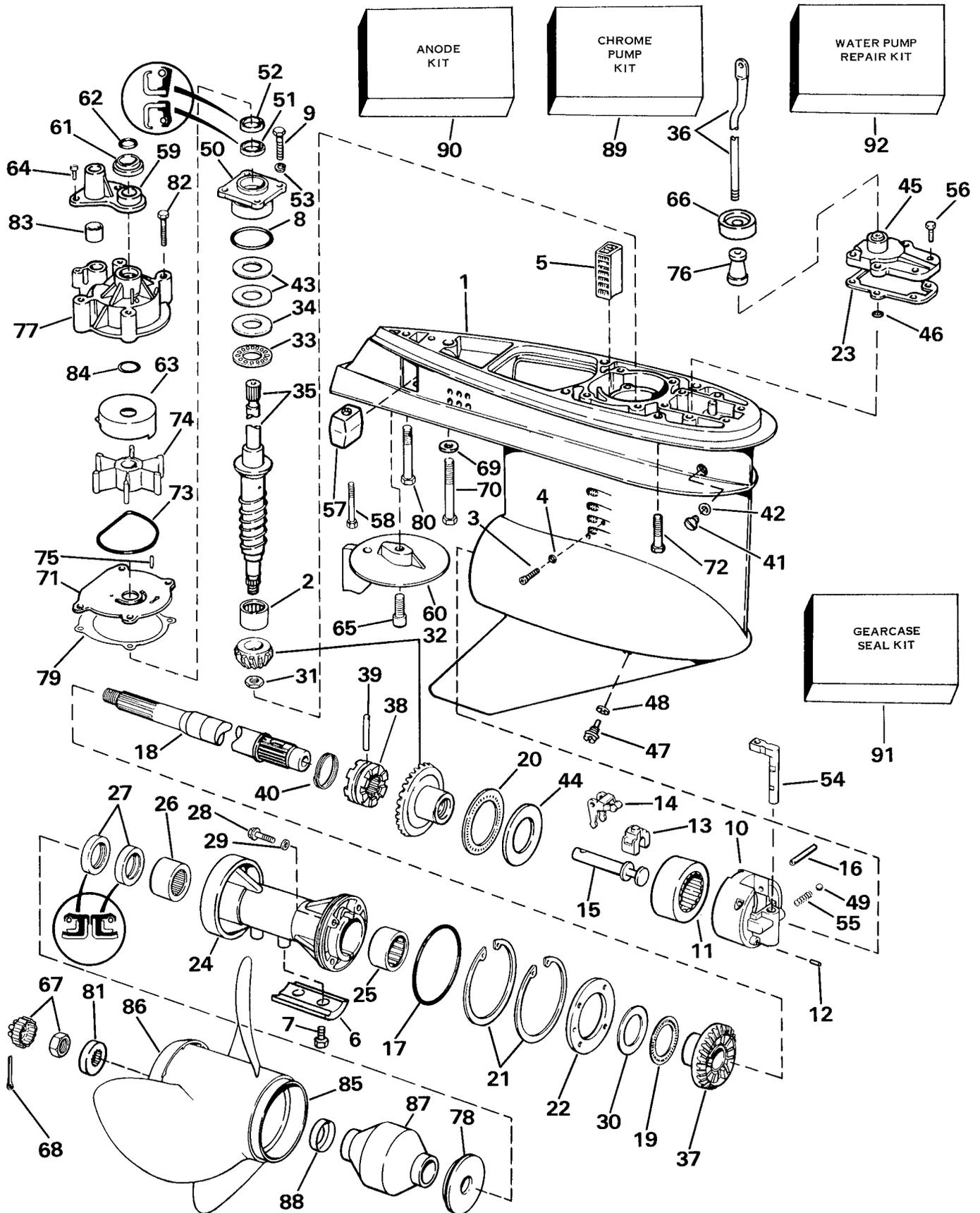


MID-SECTION

CK27

Ref. No.	P/N	Name of Part	Qty.	Ref. No.	P/N	Name of Part	Qty.
1	984321	SWIVEL BRACKET	1	43	912110	FRICTION PLUG	2
2	313607	LUBRICATION FITTING	3	44	332128	SCREW, Exhaust housing	6
3	309731	O-RING	2	45	321886	ELBOW	1
4	912108	PLUG	2	46	911201	WASHER, Spray plate	4
5	583357	LEAD ASSY , Ground	1	47	323222	GASKET, Inner exh hsg to plate	1
6	320866	THRUST WASHER, Pivot shaft	1	48	910741	SCREW, Spray plate	4
7	983132	STEERING ARM ASSY , Hydraulic	1	49	330931	SCREW, Long	2
8	910903	BUSHING, Hydraulic	2	50	912619	SPRAY PLATE	1
9	327696	KEEPER, Pivot shaft	1	51	306422	NUT, Powerhead to adapter	3
10	320864	COVER, Mount bracket lower	2	52	312978	SCREW, Water plate to adapter	6
11	322000	SCREW, Cover	8	53	320936	SEAL, Exhaust housing	2
12	911519	MOUNT BRACKET	1	54	331574	PLATE	1
13	320746	NUT, Mount bracket	1	55	327797	EXHAUST HOUSING, Inner lower	1
14	320962	BUSHING	1	56	911312	SEAL, Steering tube	1
15	431626	EXHAUST HOUSING	1	57	330929	PLATE, Upper mount	1
16	314956	STUD	1	58	908398	WASHER, Tilt cylinder pin	2
17	307708	WASHER, Exhaust housing	12	59	319590	SCREW, Tilt cylinder pin	2
18	983142	RUBBER MOUNT, Lower	2	60	322481	BUSHING, Trim cylinder	2
19	328078	SCREW, Mount	4	61	912267	PIN, Tilt cylinder	1
20	306314	LOCKWASHER, Mount	4	62	328696	SCREW, Ground wire to swivel bracket	1
21	320961	SEAL, Gearcase to inner housing	1	63	331585	GASKET, Adapter to megaphone	1
22	329748	SEAL, Shift rod	1	64	302860	SCREW, Adapter to powerhead	2
23	331051	EXHAUST DEFLECTOR	1	65	306470	LOCKWASHER, Nut, pwhd to adapter	4
24	331155	GASKET, Exhaust deflector	1	66	306338	NUT, Adapter to outer hsg	1
25	306644	SCREW, Exhaust deflector	2	67	328701	LOCKWASHER, Ground	2
26	330499	EXHAUST HOUSING, Inner upper	1	68	306470	WASHER, Crankcase to adapter	3
27	321015	WATER TUBE	1	69	552938	NUT, Crankcase to adapter	1
28	305145	GROMMET, Water tube	1	70	328096	MOUNTING SCREW	1
29	320937	SEAL	2	71	912109	SPRING, Friction plug	2
30	331230	ADAPTER, Exh hsg	1	72	912233	RETAINER, Seal	1
31	314616	STUD	1	73	909636	SCREW, Anode hole	2
32	303459	SCREW, Adapter to housing	3	74	398200	SEAL ASSY , Exhaust hsg	1
33	303398	SCREW, Adapter to housing	2	75	333434	SEAL, Cover to adapter	1
34	302290	LOCKWASHER	AR	76	909518	O-RING, Friction plug	2
35	303459	SCREW, Inner hsg to adapter	1	77	306835	SCREW, Crankcase to adapter	4
36	306409	SCREW, Adapter to housing, outer	2	78	329743	STUD, Cover mount	4
37	331214	GASKET, Adapter to powerhead	1	79	329749	WASHER, Cover mount	2
38	984468	RUBBER MOUNT ASSY , Upper	1	80	328584	MOUNT, Engine cover	2
39	330930	SCREW, Upper mount	2	81	912622	DECAL, Exhaust hsg	1
40	393023	ANODE	1	82	311416	SCREW, Adapter to cylinder	2
41	912345	SCREW, Upper mount	2				
42	313169	LOCKWASHER, Mount screw	2				

GEARCASE



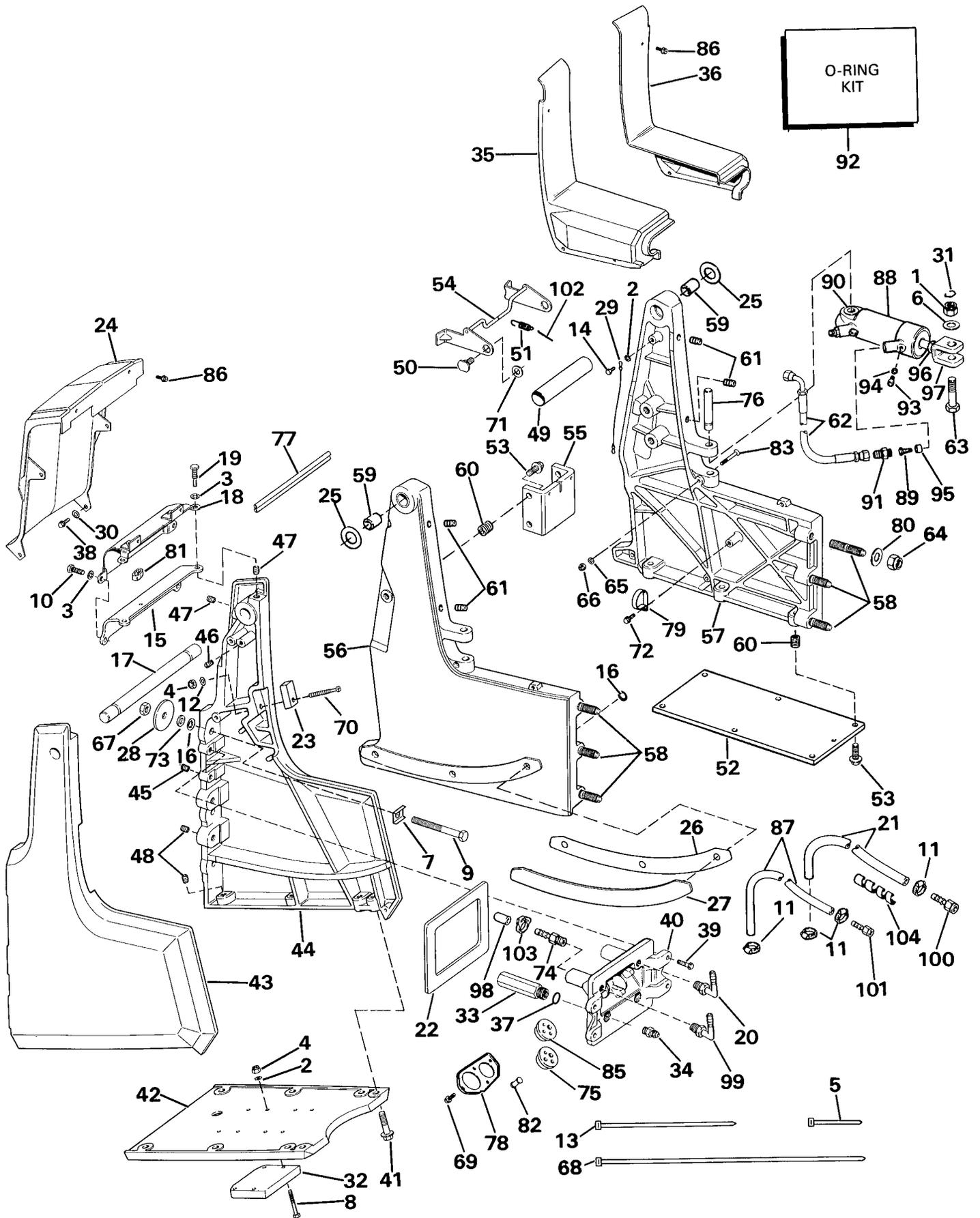
GEARCASE

CK28

Ref. No.	P/N	Name of Part	Qty.	Ref. No.	P/N	Name of Part	Qty.
*	396995	GEARCASE ASSY, Complete	1	59	321159	COVER, Impeller housing ③	1
1	393461	GEARCASE & BEARING ASSY	1	60	327810	TRIM TAB, Gearcase	1
2	387817	BEARING, Pinion	1	61	320943	GROMMET, Impeller housing ③	1
3	324852	SET SCREW & SEAL, Bearing	1	62	310585	O-RING, Driveshaft to crankcase	1
4	307853	O-RING ⑧	1				1
5	321123	SCREEN, Water intake	1	63	330379	CUP, Impeller ③ ⑥	1
6	397111	ANODE	1	63	330384	CUP, Impeller housing ⑦	1
7	908158	SCREW, Anode	2	64	306643	SCREW, Cover to impeller ③	2
8	314728	O-RING, Driveshaft bearing ⑧	1	65	313715	SCREW, Trim tab	1
9	316534	SCREW, Housing to gearcase	4	66	321008	GROMMET, Exhaust housing to	
10	389455	HOUSING & BEARING ASSY	1			shift rod ③	1
11	389039	BEARING	1	67	398042	NUT, Propeller	1
12	331880	PIN, Housing	1	68	306394	COTTER PIN, Propeller nut	1
13	322900	CRADLE, Shifter	1	69	330265	WASHER, Screw, long	1
14	322938	SHIFTER	1	70	331998	SCREW, Gearcase to housing	1
15	322941	SHAFT	1	71	330380	PLATE, Impeller housing ③ ⑥	1
16	328825	PIN, Shift lever	1	71	330383	PLATE, Impeller housing ⑦	1
17	321119	O-RING, Propeller shaft ⑧	1	72	331999	SCREW, Gearcase to housing	4
18	395209	PROPELLER SHAFT ASSY	1	73	331353	SEAL, Impeller housing plate ③	1
19	382408	THRUST BRG ASSY, Reverse gear	1	74	394534	IMPELLER ASSY ③ ④	1
20	389042	THRUST BRG ASSY, Fwd gear	1	74	395864	IMPELLER & KEY ASSY ③ ⑤	1
21	321171	RETAINING RING	2	75	331107	KEY, Impeller ③ ⑤	1
22	321174	RETAINER PLATE, Brg hsg	1	75	323950	KEY, Impeller ③ ④	1
23	324670	GASKET, Shift rod cover ⑧	1	76	321122	SPACER, Shift rod	1
24	397094	BEARING HSG SEAL ASSY	1	77	395040	IMPELLER HOUSING, Gearcase	1
25	382407	NEEDLE BEARING ASSY	1	78	321173	THRUST BUSHING	1
26	387247	NEEDLE BEARING ASSY	1	79	324701	GASKET, Impeller housing	
27	320862	SEAL ⑧	2			plate ③ ⑧	1
28	316563	SCREW & SEAL ASSY ⑧	4	80	330263	SCREW, Gearcase, rear	1
29	332583	SEAL	1	81	332118	SPACER, Propeller nut	1
30	314731	THRUST WASHER, Reverse gear	1	82	328715	SCREW, Impeller housing ③	4
31	314730	NUT, Pinion to driveshaft	1	83	314008	GROMMET, Water tube ③	1
32	391289	GEAR & PINION ASSY	1	84	332000	SEAL RING, Impeller cup	1
33	387656	THRUST BEARING, Pinion	1	85	391536	PROPELLER, 15-1/2 x 13	1
34	327656	THRUST WASHER, Pinion	1	85	391535	PROPELLER, 15-1/2 x 15	1
35	394616	DRIVESHAFT ASSY	1	85	391200	PROPELLER, 15 x 17	1
36	329865	SHIFT ROD	1	85	391201	PROPELLER, 14-1/2 x 19	1
37	910211	GEAR, Reverse	1	85	391202	PROPELLER, 14-1/4 x 21	1
38	910198	SHIFTER, Clutch dog	1	85	391203	PROPELLER, 14-1/4 x 23	1
39	313448	PIN, Clutch dog	1	85	389925	PROPELLER, 15 x 16 SST	1
40	324369	SPRING, Clutch dog pin	1	85	389924	PROPELLER, 14-1/2 x 19 SST	1
41	307551	PLUG, Fill & drain	1	85	389923	PROPELLER, 14-1/4 x 21 SST	1
42	333572	O-RING ⑧	1	85	389019	PROPELLER, 14-1/4 x 23 SST	1
43	323362	SHIM, 003	AR	85	391863	PROPELLER, 14-1/4 x 27 SSTRX	1
43	323361	SHIM, 004	AR	85	391864	PROPELLER, 14-1/4 x 29 SSTRX	1
43	314745	SHIM, 005	AR	85	391290	PROPELLER, 15 x 17 SST II	1
44	397566	THRUST WASHER, Forward gear	1	85	387995	PROPELLER, 14-1/2 x 24 SSTR	1
45	388618	COVER & SEAL ASSY	1	85	387996	PROPELLER, 14-1/2 x 26 SSTR	1
46	318372	O-RING, Shift rod ⑧	1	85	387997	PROPELLER, 14-1/2 x 28 SSTR	1
47	318544	SCREW, Drain & fill	1	85	390725	PROPELLER, 14 x 25 SST	1
48	333572	O-RING	1	85	390831	PROPELLER, 15-1/2 x 14 SST	1
49	160084	BALL, Detent	1	86	332394	CONVERGING RING, Std prop	1
50	397493	BEARING HOUSING & SEAL	1	87	387157	BUSHING ASSY, Prop	1
51	329923	SEAL, Driveshaft, lower ⑧	1	88	313926	SLEEVE, Prop	1
52	329922	SEAL, Driveshaft, upper ⑧	1	89	395059	CHROME PUMP KIT, (Includes	
53	301250	WASHER	4			impeller housing)	1
54	323946	DETENT, Shifter	1	90	392160	ANODE KIT	1
55	312870	SPRING, Detent	1	91	396353	GEARCASE SEAL KIT	1
56	302325	SCREW, Cover	6	92	395060	WATER PUMP REPAIR KIT	1
57	393023	ANODE	1	92	395062	WATER PUMP REPAIR KIT,	
58	328096	SCREW, Anode	1			(Includes impeller housing)	1

* Not Shown ③ Contents of Water Pump Repair Kit ④ Use with Stainless Steel Key ⑤ Use with White Plastic Key
 ⑥ Stainless Steel ⑦ Chrome Plated ⑧ Contents of Gearcase Seal Kit

TRANSOM BRACKET ASSEMBLY - HYDRAULIC STEERING



TRANSOM BRACKET ASSEMBLY - HYDRAULIC STEERING

CK29

18, 27, 36

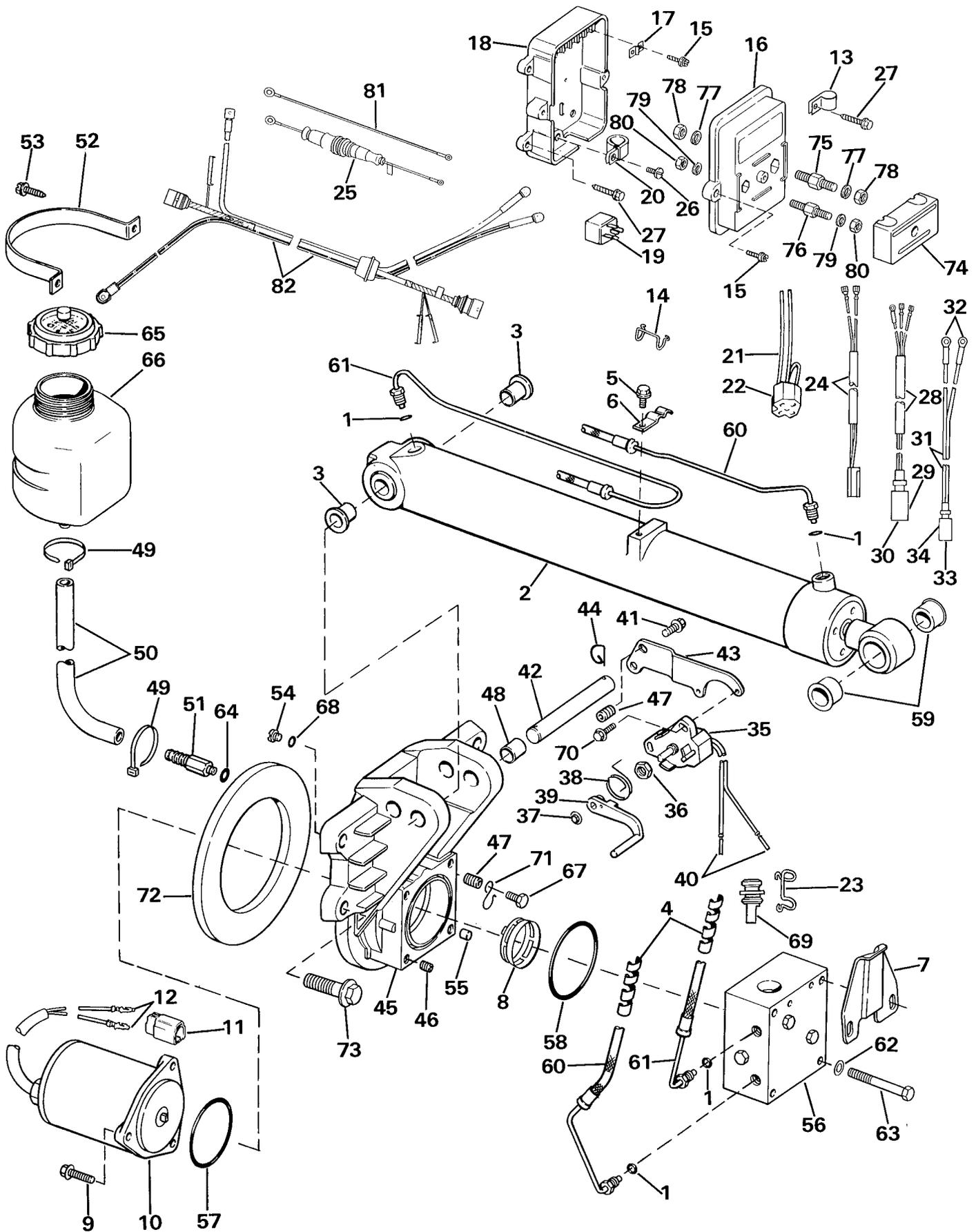
Ref. No.	P/N	Name of Part	Qty.	Ref. No.	P/N	Name of Part	Qty.
1	910928	LOCKNUT, Steering arm to steering cylinder	1	54	983547	TRAIL LOCK LEVER AND ROD	1
2	328701	LOCKWASHER, Ground wire and anode	3	55	911646	SUPPORT BRACKET	1
3	308688	WASHER, Guide plate	4	56	984809	ENGINE BRACKET ASSY, Port	1
4	313022	NUT	6	57	984810	ENGINE BRACKET ASSY, Stbd	1
5	320107	TIE STRAP	AR	58	912265	STUD, Swivel housing to engine bracket	3
6	910927	WASHER, Steering arm to steering cylinder	1	59	910941	BUSHING, Engine brkt	1
7	911505	RETAINER, Mounting bolts	6	60	910939	INSERT, 1/2-13, locking	6
8	324430	SCREW, Anode to plate	4	61	910934	INSERT, 1/4-20, locking	7,8
9	326614	BOLT, Transom bracket	6	62	984862	OIL LINE ASSEMBLY	2
10	328095	SCREW, Guide plate	2	63	910926	BOLT, Steering arm to steering cylinder	1
11	982115	CLAMP, Fuel hose	4	64	910925	LOCKNUT, Swivel housing to bracket	6
12	300721	WASHER, Spacer	2	65	303887	WASHER, Steering cylinder to engine bracket	1
13	907833	TIE STRAP, 11" long	AR	66	313022	NUT, Steering cylinder to engine bracket	1
14	329217	SCREW, Ground strap	2	67	313650	NUT, Transom bracket assy	6
15	911922	PLATE, Transom bracket, upper	1	68	910817	TIE STRAP, 21" long	1
16	910953	RETAINING RING	12	69	329217	SCREW, Grommet retainer	4
17	911347	SHAFT, Tilt pivot	1	70	306337	SCREW, Spacer	2
18	983571	GUIDE PLATE	1	71	320248	WASHER, Screw, trail lock	2
19	911346	SCREW, Guide plate	2	72	329217	SCREW, Clamp to engine bracket	2
20	912000	ELBOW, Fuel line to bracket	1	73	910699	WASHER, Sealing	6
21	*	HOSE, Fuel line, 1524mm (60")	1	74	123199	NIPPLE, Control bracket, oil	1
22	910988	GASKET, Control bracket to transom	1	75	911488	GROMMET, Shift and throttle cables, black	1
23	983531	SPACER & PIN	2	76	910951	PIN, Steering cylinder	1
24	912703	COVER, Transom bracket assy	1	77	910963	COVER, Shift and throttle cables	1
25	910992	THRUST WASHER	2	78	911425	PLATE, Grommet retainer	1
26	911337	SHIM, Thrust plate	AR	79	911495	CLAMP, Cables to engine bracket	2
27	912710	THRUST PLATE	2	80	912268	WASHER, Swivel housing to bracket	6
28	911235	WASHER, Transom mount	6	81	911027	GUIDE, Shift and throttle cable	1
29	981870	GROUND WIRE ASSY	1	82	911082	PLUG, Grommet	2
30	901893	WASHER, Cover to transom bracket	4	83	911092	SCREW, Pin, steering cylinder	1
31	912322	RETAINER, Nut	1	85	911489	GROMMET, Shift and throttle cable, brown	1
32	983191	ANODE ASSY	1	86	912738	SCREW, Cover transom and engine	8
33	910958	FITTING, Steering, control bracket	2	87	912004	HOSE, Oil line	1
34	910959	FITTING, Steering line to bracket	2	88	984837	STEERING CYLINDER	1
35	912707	COVER, Engine bracket, port	1	89	983172	FILTER	2
36	912708	COVER, Engine bracket, stbd	1	90	910855	BUSHING	2
37	911030	O-RING, Steering fitting	2	91	910959	FITTING	2
38	329217	SCREW, Cover, transom bracket	4	92	983643	O-RING KIT, Stg cylinder ①	1
39	123018	SCREW, Control bracket to transom bracket	4	92	984425	O-RING KIT, Stg cylinder ②	1
40	983597	CONTROL BRACKET	1	93	983647	BLEED SCREW ASSY ①	2
41	911171	SCREW, Plate to transom bracket	8	93	984426	BLEED SCREW ASSY ②	2
42	911332	PLATE, Transom bracket, lower	1	94	911452	O-RING, Bleed screw ①	1
43	984789	TRANSOM BRACKET ASSY, port	1	94	912325	O-RING, Bleed screw ②	1
44	984790	TRANSOM BRACKET ASSY, Stbd	1	95	911199	SPACER, Fitting	2
45	910901	INSERT, 5/16-18, locking	2	96	331639	NUT, Clevis	1
46	910934	INSERT, 1/4-20, locking	3,4	97	912021	CLEVIS	1
47	910935	INSERT, 3/8-16, locking	2	98	309174	CAP, Oil fitting	1
48	910939	INSERT, 1/2-13, locking	6	99	912001	ELBOW, Oil line to bracket	1
49	910942	SLEEVE, Pivot shaft	1	100	911502	CONNECTOR, Fuel hose	1
50	910949	SCREW, Trail lock	2	101	911503	CONNECTOR, Oil hose	1
51	911360	SPRING, Trail lock	1	102	305296	COTTER PIN, Trail lock spring	1
52	911356	PLATE, Engine bracket, lower	1	103	322652	CLAMP, Oil hose	1
53	911170	SCREW, Plate to engine bracket	10	104	911581	SLEEVE, Fuel & oil hoses	2

* Cut to Length From 912575

① With Allen Head Bleed Screw

② With Hex Head Bleed Screw

SELECTRIM®/TILT



CK30

1 8, 2 7, 3 6

Ref. No.	P/N	Name of Part	Qty.	Ref. No.	P/N	Name of Part	Qty.
1	321117	O-RING, Oil	4	41	329217	SCREW, Mounting bracket	2
2	983544	CYLINDER ASSY	1	42	912303	PIN, Cylinder	1
*	983740	O-RING KIT, Tilt cylinder	1	43	911365	BRACKET, Sending unit	1
3	910855	BUSHING	2	44	911247	PIN	2
4	911909	SLEEVE, Oil line hose	2	45	984314	ANCHOR BRACKET	1
5	908158	SCREW	1	46	910901	INSERT, 5/16-18	4
6	911367	CLAMP	1	47	910934	INSERT, 1/4-20	3
7	911508	SUPPORT	1	48	911910	BUSHING	4
8	321350	FILTER, Oil pump	1	49	320107	TIE STRAP	5
9	909386	SCREW	3	50	**	HOSE, Reservoir, 546mm (21-1/2")	1
10	985237	MOTOR ASSY	1	51	911520	NIPPLE, Reservoir	1
11	325698	CONNECTOR, Motor	1	52	910986	STRAP, Reservoir mtg	1
12	511657	TERMINAL	AR	53	910987	SCREW, Reservoir mtg	2
*	583522	BRUSH & SEAL KIT ①	AR	54	911252	PLUG	1
*	984058	END CAP & BRUSH ASSY ②	1	55	910965	DOWEL, Valve body	2
13	317000	CLAMP	2	56	984315	VALVE BODY ASSY	1
14	512742	RETAINER, 3 Terminal	1	57	321163	O-RING, Motor	1
15	329182	SCREW, Cover & terminal	9	58	910966	O-RING, Valve body	1
16	983160	COVER ASSY	1	59	322481	BUSHING	2
17	315004	TERMINAL BLOCK JUMPER	3	60	983542	OIL LINE ASSY , Rod end	1
18	512639	BASE, Junction box	1	61	983543	OIL LINE ASSY , Piston end	1
19	582472	RELAY ASSY	2	62	306439	WASHER, Mounting screw	4
20	512066	CLAMP	1	63	911078	SCREW, Valve body	4
21	582186	CONNECTOR & LEAD ASSY	2	64	911522	O-RING	1
22	511866	CONNECTOR	1	65	173851	CAP, Oil tank assy	1
23	512741	RETAINER, 2 Terminal	1	66	910961	RESERVOIR	1
24	984872	CABLE ASSY	1	67	329217	SCREW, Clamp	1
25	984847	FUSEHOLDER & LEAD ASSY	1	68	911311	O-RING	1
26	321209	SCREW, Clamp	1	69	512745	CONNECTOR, 2 Socket plug	1
27	310981	SCREW, Mounting	6	70	910974	SCREW, Sending unit mtg	2
28	984286	CABLE ASSY , Trim	1	71	910975	CLAMP, Leads	1
29	512748	CONNECTOR, 3 Pin rcpt	1	72	910985	GASKET, Tnt cylinder anchor	1
30	511469	TERMINAL, Pin	3	73	911171	SCREW	4
31	984874	CABLE ASSY , Sending unit	1	74	910913	LID, Junction box cover	1
32	510780	TERMINAL, Ring	2	75	910908	BOLT, Double-ended, pos	1
33	511469	TERMINAL, Pin	2	76	910909	BOLT, Double-ended, neg	1
34	512746	CONNECTOR, 2 Pin rcpt	1	77	307708	LOCKWASHER	2
35	984739	SENDING UNIT ASSY	1	78	303889	NUT	2
36	320689	NUT, Rotary switch	1	79	306470	LOCKWASHER	2
37	511527	RETAINER	1	80	912072	NUT	2
38	910790	SPRING	1	81	983099	LEAD ASSEMBLY	1
39	912602	ARM, Sending unit	1	82	983084	CABLE ASSY , Engine thru transom	1
40	581656	TERMINAL, Socket	AR				

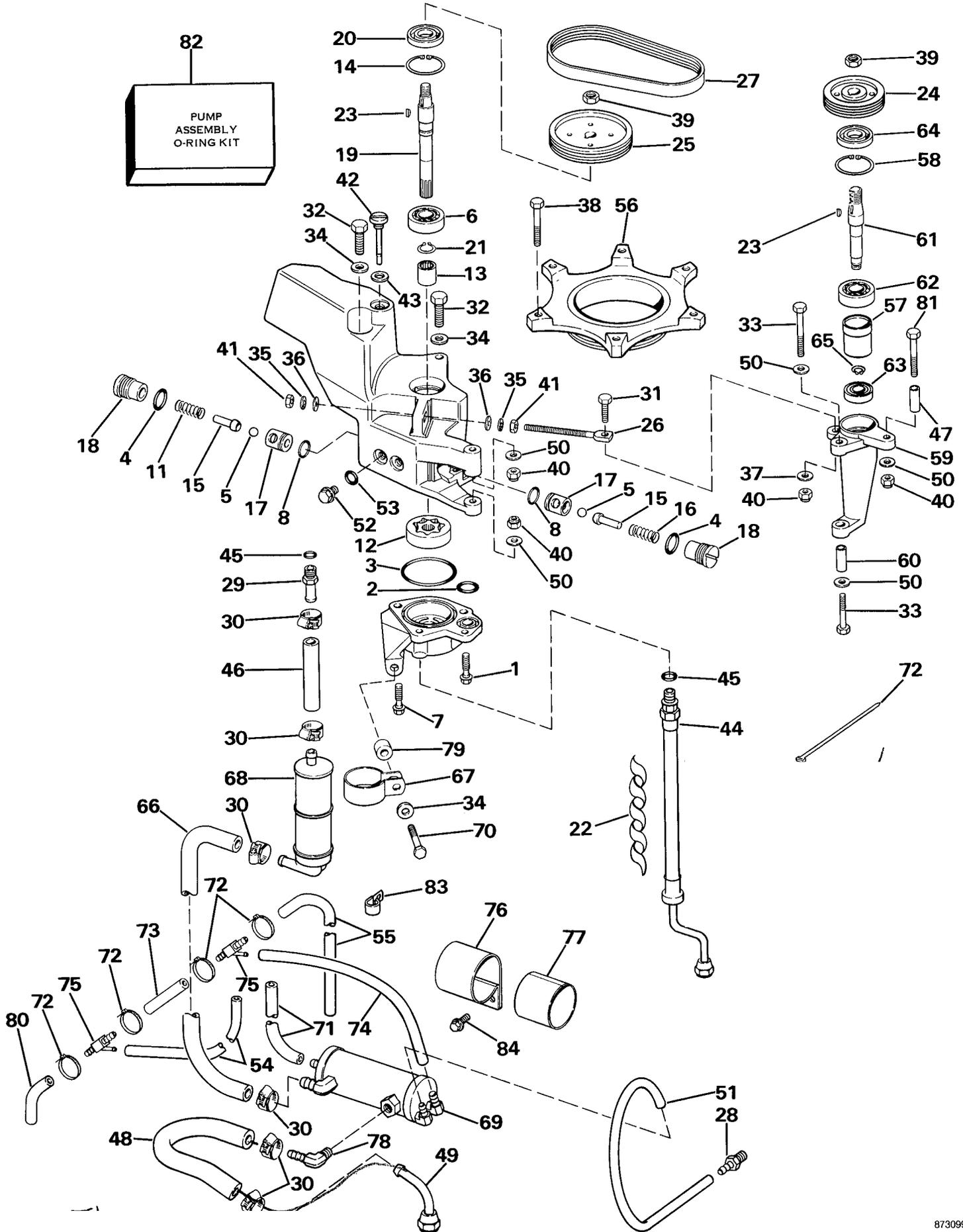
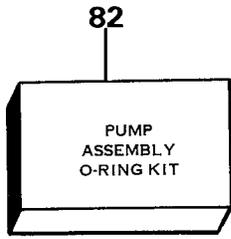
* Not Shown

** Cut to Length from 125115

① With "S" Identification Letter on End Cap

② Without Identification Letter on End Cap

STEERING PUMP



STEERING PUMP

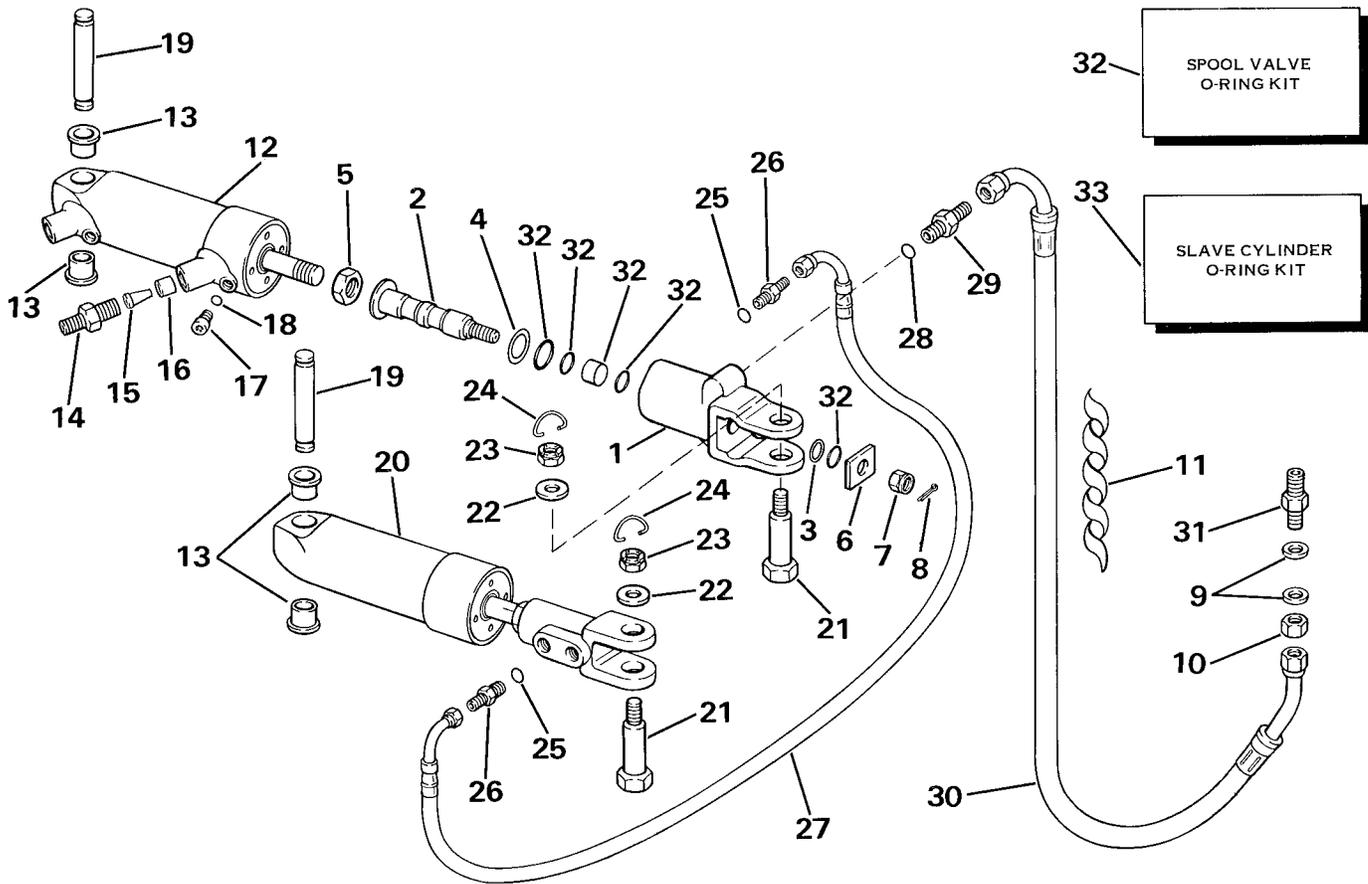
CK31

Ref. No.	P/N	Name of Part	Qty.	Ref. No.	P/N	Name of Part	Qty.
*	984135	PUMP ASSEMBLY	1	45	911012	O-RING, Fitting	2
1	123018	SCREW	3	46	912066	HOSE, Oil filter to pump	1
2	301967	O-RING ①	1	47	912113	RETAINER, Drive belt	1
3	912590	O-RING ①	1	48	984201	HOSE, Bulkhead to oil cooler, stbd eng	1
4	310585	O-RING, Housing, relief valve ①	2	48	912149	HOSE, Bulkhead to oil cooler, port eng	1
5	318626	BALL	2	49	984266	TUBE, Bulkhead to oil cooler hose, port eng	1
6	391849	BEARING	1	50	309192	WASHER, Idler	5
7	123018	SCREW	1	51	323320	HOSE, Oil, Drain, cooler	1
8	122678	O-RING, Seat, relief valve	2	52	912302	PLUG, PUMP ASSY	2
11	912050	SPRING, Sump relief	1	53	911522	O-RING, Plug	2
12	912040	GEROTOR	1	54	330372	HOSE, Thermostat valve to tee	1
13	912041	BEARING	1	55	912289	HOSE, Overboard water, to tee	1
14	912323	RETAINING RING	1	56	912059	PULLEY, Flywheel	1
15	912043	GUIDE, Ball	2	*	984140	IDLER ASSEMBLY	1
16	912044	SPRING, Pressure relief	1	57	912463	SPACER	1
17	912045	SEAT, Ball	2	58	912112	RETAINING RING	1
18	912046	HOUSING, Relief valve	2	59	984496	HOUSING	1
19	912047	SHAFT	1	60	912113	BUSHING	1
20	912048	SEAL, Shaft ①	1	61	985055	SHAFT	1
21	912049	RETAINING RING	1	62	984159	BEARING, Upper	1
22	911581	SLEEVE, Steering hose, stbd	5	63	984372	BEARING, Lower	1
23	305720	KEY, Shaft	2	64	321928	SEAL	1
24	912058	PULLEY, Idle assy	1	65	304612	RETAINING RING	1
25	912060	PULLEY, Pump assy	1	66	912067	HOSE, Oil cooler to filter	1
26	912061	ROD, Adjustment	1	67	912095	CLAMP, Oil filter	1
27	912062	BELT, Pump assy	1	68	984141	OIL FILTER ASSY	1
28	326712	NIPPLE, Oil cooler drain hose	1	69	984142	OIL COOLER ASSY	1
29	912056	FITTING, Oil return	1	70	318611	SCREW, Pump mount, long	1
30	982115	CLAMP	6	71	912152	HOSE, Oil cooler to block	1
31	306503	SCREW, Adjustment rod	1	72	320107	TIE STRAP	AR
32	309484	SCREW, Pump mounting	2	73	912285	HOSE, 30° tee to 30° tee	1
33	319366	SCREW, Idler pivot	2	74	330365	HOSE, Oil cooler to 30° tee	1
34	308688	WASHER, Pump mounting screw	3	75	912234	30° TEE, Overboard indicator	2
35	319150	LOCKWASHER, Adjustment rod	2	76	912063	STRAP, Oil cooler	1
36	309192	WASHER, Adjustment rod	2	77	912064	SLEEVE, Oil cooler	1
37	309192	WASHER, Pivot screw	1	78	912000	ELBOW, Oil cooler	1
38	325115	SCREW, Flywheel Pulley	6	79	912160	SPACER, Housing to cylinder	1
39	122890	NUT, Pulley	2	80	912289	HOSE, Overboard	1
40	310702	NUT	4	81	306500	SCREW, Belt retainer	1
41	912072	NUT, Adjustment rod	2	82	984497	PUMP ASSY O-RING KIT	1
42	984139	INDICATOR, Plug assy	1	83	311339	CLAMP, Hose	2
43	912830	WASHER, Indicator plug	1	84	329217	SCREW, Oil cooler clamp to block	2
44	984573	HOSE, Bulkhead to pump, stbd eng	1				
44	984577	HOSE, Bulkhead to pump, port eng	1				

* Not Shown

① Contents of Pump Assy O-Ring Kit

STEERING CYLINDER GROUP



873100

CK32

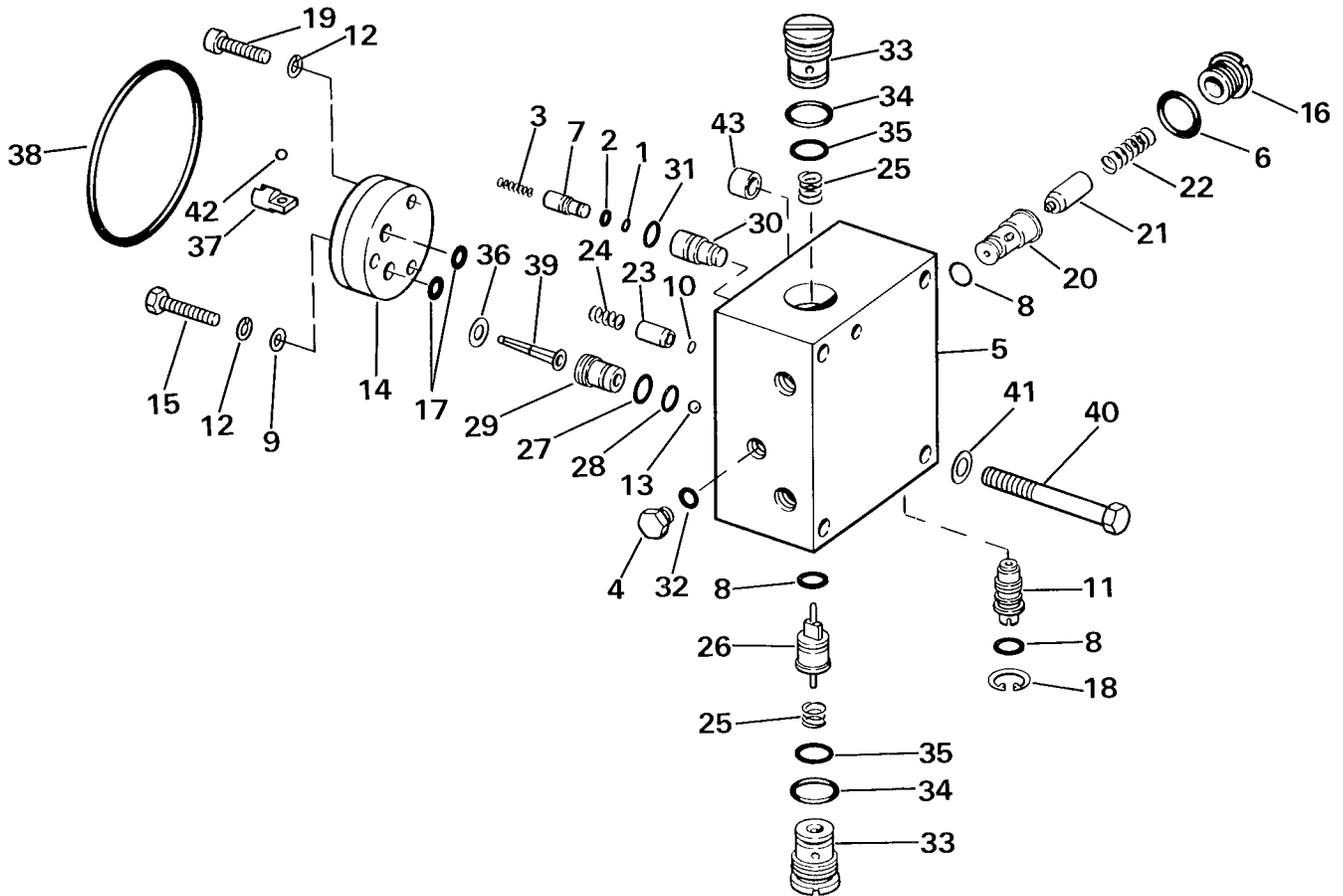
2, 7, 3 6

Ref. No.	P/N	Name of Part	Qty.	Ref. No.	P/N	Name of Part	Qty.
*	984150	HOUSING & VALVE ASSY	1	18	912325	O-RING, Bleed screw	2
1	984152	HOUSING, Steering cylinder	1	19	910951	PIN, Steering cylinder	2
2	984485	SPOOL VALVE	1	20	984151	STEERING CYLINDER, Slave	1
3	912354	SHIM, Spool valve	1	21	910926	SHOULDER BOLT, Clevis	2
4	912538	SHIM, Cylinder to housing	1	22	910927	WASHER, Clevis	2
5	912104	NUT, Cylinder to housing	1	23	910928	LOCKNUT, Clevis	2
6	912103	WASHER, Spool valve	1	24	912322	RETAINER, Locknut	2
7	307160	NUT, Spool valve ①	1	25	912222	O-RING, Fitting to housing	4
8	300723	COTTER PIN, Spool valve ①	1	26	984187	FITTING, Hose	4
9	318937	WASHER, Hose to bulkhead	4	27	984174	HOSE, Housing to cylinder housing	2
10	912162	NUT, Hose to bulkhead	2	28	911012	O-RING, Fitting to housing	2
11	911581	SLEEVE, Hoses	4	29	910959	FITTING, Hose	2
12	984095	STEERING CYLINDER, Master	1	30	984178	HOSE, Housing to bulkhead fitting	2
13	910855	BUSHING, Steering cylinder	4	31	912161	FITTING, Hose to bulkhead	2
14	910959	FITTING, Steering cylinder	2	32	984452	SPOOL VALVE O-RING KIT	1
15	983172	FILTER	2	33	984583	SLAVE CYLINDER O-RING KIT	1
16	911199	SPACER	2				
17	984326	BLEED SCREW ASSY	2				

* Not Shown

① Contents of Spool Valve O-Ring Kit

VALVE BODY ASSY.



873118

CK33

1 8, 2 7, 3 6

Ref No	P/N	Name of Part	Qty	Ref No.	P/N	Name of Part	Qty.
*	984315	VALVE BODY ASSY	1	22	911618	SPRING	1
1	324678	O-RING	1	23	122759	POPPET	1
2	324677	O-RING	1	24	321282	SPRING	1
3	325863	SPRING	1	25	323846	SPRING, Pump control piston	2
4	911252	PLUG, Valve body	1	26	323848	PISTON, Pump control	1
5	911320	VALVE BODY	1	27	202893	O-RING	1
6	326649	O-RING	1	28	303191	O-RING	1
7	325862	VALVE CORE	1	29	911603	VALVE SEAT	1
8	202893	O-RING, Valve seat & piston	3	30	391155	SEAT, Valve core, relief valve	1
9	300154	WASHER, Pump to manifold	1	31	326425	O-RING, Valve seat	1
10	122757	SEAL, Valve	1	32	911311	O-RING, Housing	1
11	387990	VALVE ASSY, Manual release	1	33	387376	VALVE SEAT, Housing & seal	2
12	306311	LOCKWASHER, Screw, pump	3				
13	800128	BALL	1	34	326649	O-RING	1
14	985444	OIL PUMP ASSY	1	35	304174	O-RING	1
15	321219	SCREW, Pump to manifold	1	36	911307	WASHER, Filter	1
16	910866	HOUSING, Valve seat, manifold	1	37	322174	COUPLING, Oil pump to motor	1
17	321357	O-RING, Pump, small	2	38	910966	O-RING, Valve body	1
18	321362	RETAINING RING, Manual release	1	39	321165	FILTER	1
19	321942	SCREW, Oil pump to manifold	2	40	911078	SCREW, Valve body	4
20	983786	VALVE CORE & SEAL ASSY	1	41	306439	WASHER, Mounting screw	4
21	913288	SEAT, Valve	1	42	322175	BALL, Coupling	1
				43	910965	DOWEL, Valve body	2

* Not Shown

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