

1962

**5 H. P.
MODEL**

5D20V

V

I K I N G

OUTBOARD MOTOR



PARTS CATALOGUE

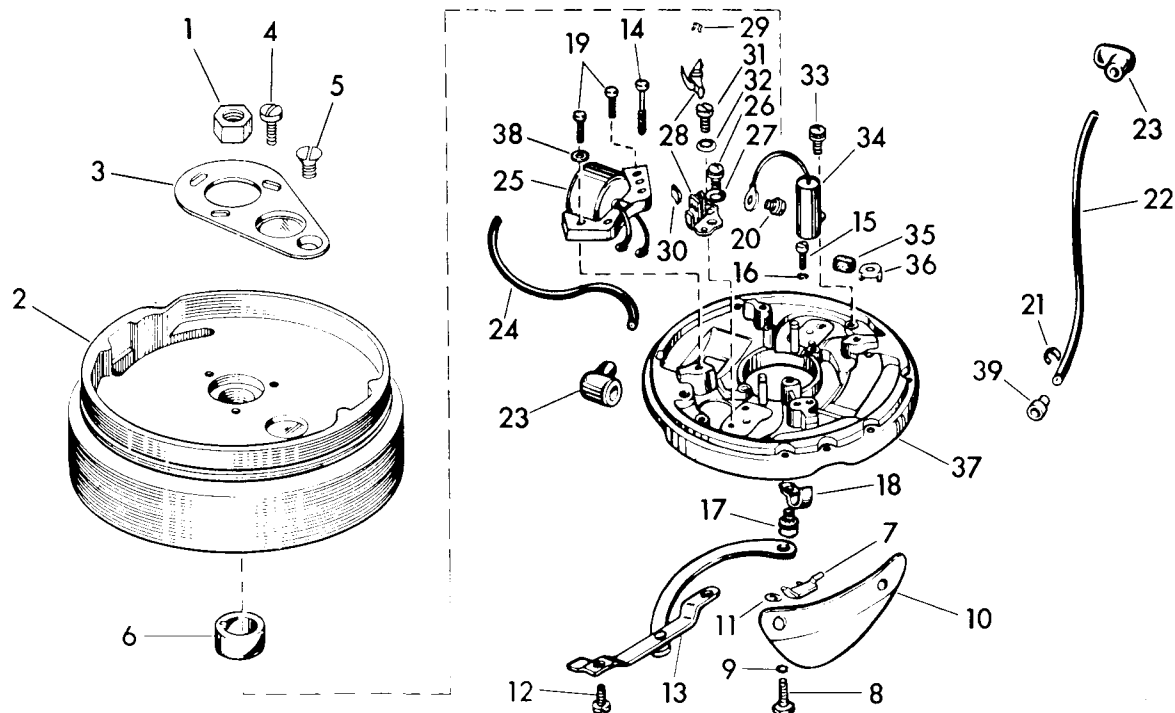
EATON'S OF CANADA

This exploded view diagram illustrates the assembly of a mechanical unit, likely a pump or motor housing. The main components are the upper housing (1) and the lower housing (16). The upper housing (1) features a mounting bracket (11) secured by a screw (9) and a bolt (8). A flange (10) is visible on the side. The lower housing (16) contains internal components including a shaft (23) with a pulley (22) and a bearing (21). A motor or actuator (3) is mounted to the side of the lower housing. A control panel (2) is shown with a grid of buttons. Various fasteners, including screws (4, 5, 6, 20, 24), bolts (28), and washers (29), are shown in their respective assembly positions. A small rectangular component (27) is also shown near the bottom right.

*Not Shown

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MAGNETO

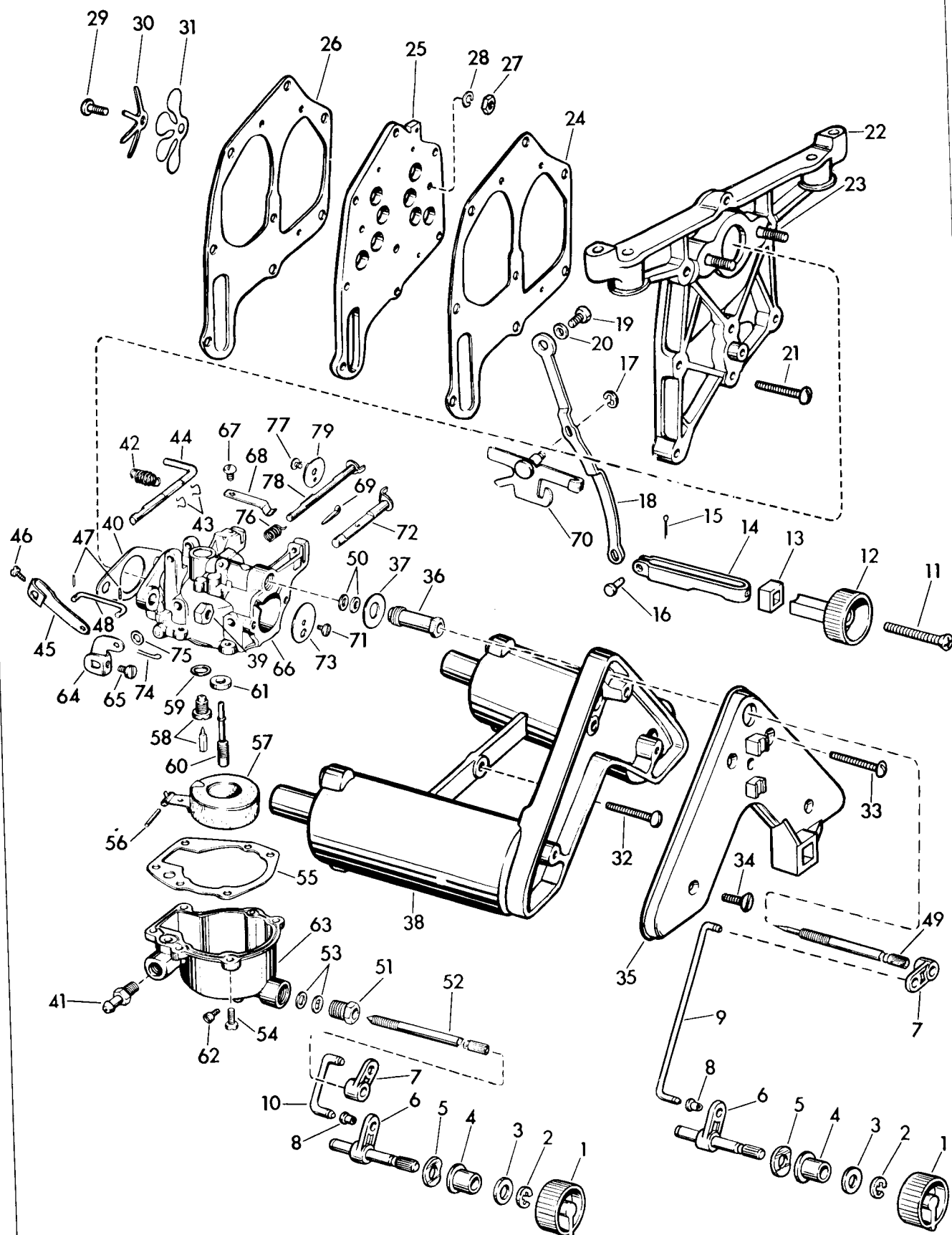


Ref. No.	Part No.	Description	Qty.	Ref. No.	Part No.	Description	Qty.
1	301988	NUT	1	22	580178	HIGH TENSION LEAD ASSY. - upper	1
2	580217	FLYWHEEL & COVER ASSY	1	23	580339	TERMINAL ASSEMBLY	1
3	510292	COVER	1	24	580179	HIGH TENSION LEAD ASSEMBLY - lower (also incl. item 23)	1
4	203751	SCREW	3	25	580416	COIL & LAMINATION ASSEMBLY	2
5	510293	SCREW	1	26	510278	SCREW	2
6	510168	CAM - magneto	1	27	510208	WASHER	2
7	305988	CLIP - spring armature plate link	1	28	580148	BREAKER ASSEMBLY	2
8	302750	SCREW	2	29	307594	CLIP - spring	2
9	306546	LOCKWASHER	2	30	510204	CLIP - breaker spring	2
10	552642	CAM - throttle	1	31	510185	SCREW	2
11	306547	SPACER - throttle cam	2	32	510391	WASHER	2
12	510193	SCREW	2	33	510193	SCREW - mounting	2
13	376064	THROTTLE CONTROL PLATE & LINK ASSY	1	34	580321	CONDENSER	2
*	580206	ARMATURE PLATE ASSY.	1	35	510189	WICK - oil	1
14	510191	SCREW	2	36	510188	CLIP - oiler	1
15	510192	SCREW	2	37	580360	ARMATURE PLATE & POST ASSEMBLY	1
16	306311	LOCKWASHER	2	38	306547	WASHER	2
17	510193	SCREW - clamp mounting	1	39	510289	GROMMET	2
18	510409	CLAMP - high tension	1				
19	510397	SCREW	4				
20	510194	SCREW	2				
21	510396	MARKER - upper lead	1				

*Not shown

INDENTATION OF A PART IN THE DESCRIPTION COLUMN INDICATES THAT THE PART CAN BE ORDERED SEPARATELY OR IT CAN BE OBTAINED AS PART OF THE PRECEDING ASSEMBLY

CARBURETOR



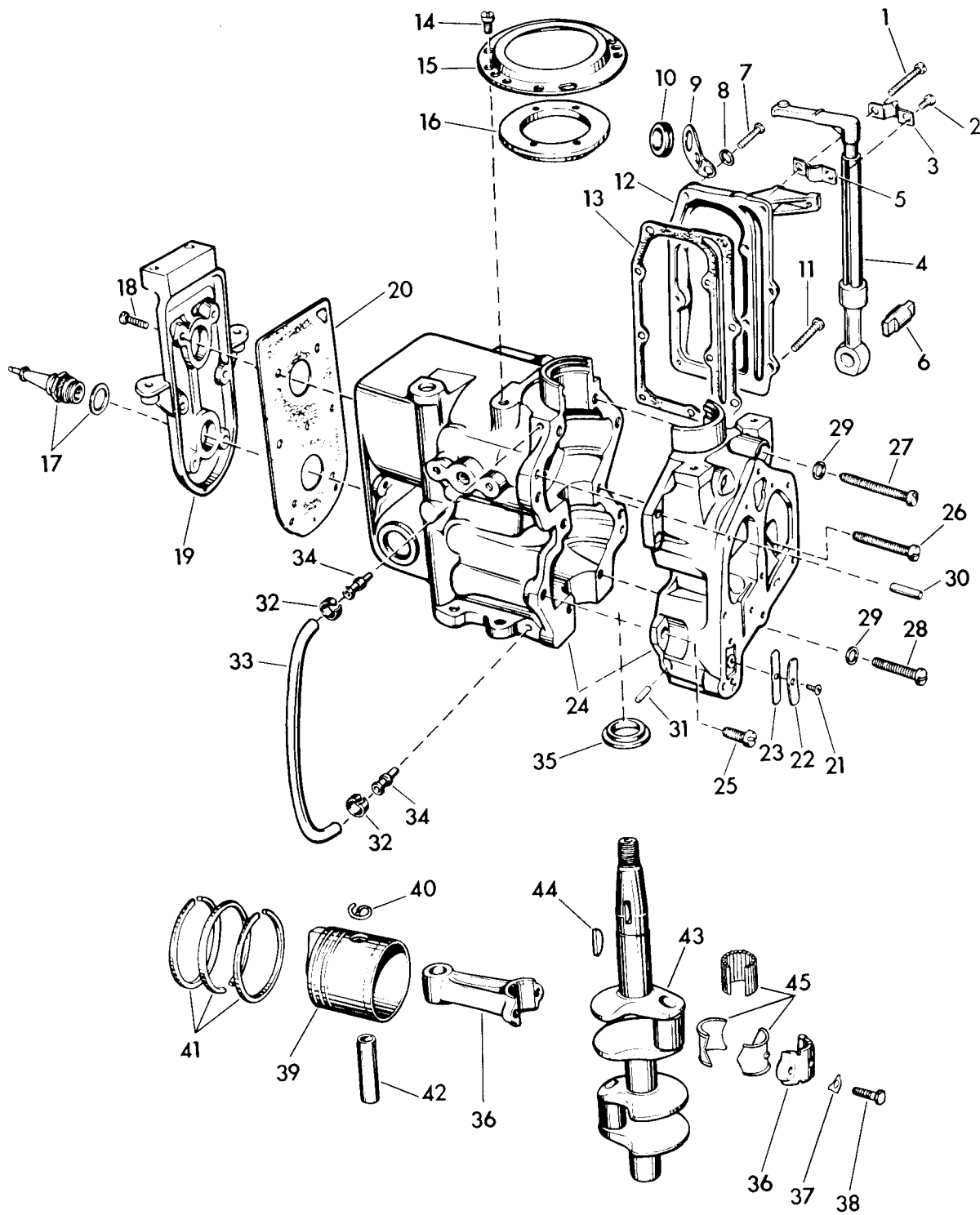
CARBURETOR

Ref. No.	Part No.	Description	Qty.		Ref. No.	Part No.	Description	Qty.	
1	553789	CONTROL KNOB - slow speed and high speed . . .	2		*	592953	CARBURETOR ASSY. - Complete	1	
2	202139	RETAINING RING	2		41	303172	. NIPPLE - gas line . . .	1	
3	204406	WASHER	2		42	203166	. SPRING - cam follower .	1	
4	204409	BUSHING - arm and shaft assembly	2		43	307594	. CLIP - cam follower . .	2	
5	204757	BOW WASHER - arm and shaft, choke lever to brk.	3		44	552605	. FOLLOWER - throttle cam	1	
6	278208	ARM & SHAFT ASSY.	2		45	376726	. LEVER & SCREW ASSY - cam follower .	1	
7	204705	VALVE ARM - low and high speed control	2		46	304572	. . SCREW	1	
8	204708	RETAINER - link to valve arm and shaft assembly	4		47	307565	. PIN - cam follower link .	2	
9	553868	LINK - slow speed	1		48	203164	. LINK - lever to follower	1	
10	553869	LINK - high speed	1		49	553820	. NEEDLE VALVE - slow speed	1	
11	554039	SCREW	1		50	307583	. PACKING - slow speed .	2	
12	553756	KNOB - choke control	1		51	300179	. NUT	1	
13	204490	CHOKE BUSHING TO SILENCER COVER	1		52	553824	. NEEDLE VALVE - high speed	1	
14	553809	EXTENSION - choke knob to choke lever	1		53	307583	. PACKING - high speed .	2	
15	301912	COTTER PIN	1		54	307045	. SCREW	5	
16	303738	PIN - choke lever to extension	1		55	302994	. GASKET - float chamber to carburetor body . .	1	
17	202755	RING - retaining	1		56	300096	. HINGE PIN - float arm .	1	
18	553812	CHOKE LEVER	1		57	375919	. FLOAT & FLOAT ARM ASSEMBLY	1	
19	303247	SCREW	1		58	375985	. FLOAT VALVE & SEAT ASSEMBLY	1	
20	306544	WASHER	1		59	301996	. . WASHER	1	
21	133451	SCREW	8		60	303447	. NOZZLE - high speed .	1	
22	592282	INTAKE MANIFOLD AND STUD ASSEMBLY	1		61	302984	. GASKET - float chamber to carb. body boss . .	1	
23	307597	. STUD - carburetor to manifold	2		62	303041	. SCREW	1	
24	552622	GASKET - manifold to leaf plate	1		63	552606	. FLOAT CHAMBER	1	
25	552609	PLATE - leaf	1		64	376725	. LEVER & SCREW ASSEMBLY - cam follower to throttle shaft	1	
26	552623	GASKET - leaf plate to crankcase	1		65	304572	. . SCREW	1	
27	306556	NUT	2		66	376531	. CARBURETOR BODY, PLUG & THROTTLE VALVE ASSY.	1	
28	306546	LOCKWASHER	2		67	302430	. . SCREW	1	
29	301858	SCREW	2		68	204405	. . SPRING - choke control rod	1	
30	552608	STOP - leaf	2		69	306406	. . COTTER PIN	1	
31	552614	LEAF	2		70	593107	. . ANCHOR PIN & CHOKE ROD ASSEMBLY . . .	1	
32	304890	SCREW	1		71	303760	. . SCREW	1	
33	200931	SCREW.	2		72	375921	. . CHOKE SHAFT AND LEVER ASSY.	1	
34	302124	SCREW	2		73	303709	. . CHOKE VALVE	1	
35	553807	PLATE - air silencer cover	1		74	303049	. . COTTER PIN	1	
36	303479	NUT	1		75	303048	. . WASHER	1	
37	203355	WASHER	1		76	302996	. . SPRING - throttle shaft	1	
38	591569	LOADING TUBE AND AIR SILENCER BODY ASSEMBLY	1		77	303760	. . SCREW	1	
39	306397	NUT	2		78	375922	. . THROTTLE SHAFT & LEVER ASSY.	1	
40	303437	GASKET - carburetor to manifold	1		79	304326	. . THROTTLE VALVE . .	1	

*Not shown

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POWER HEAD

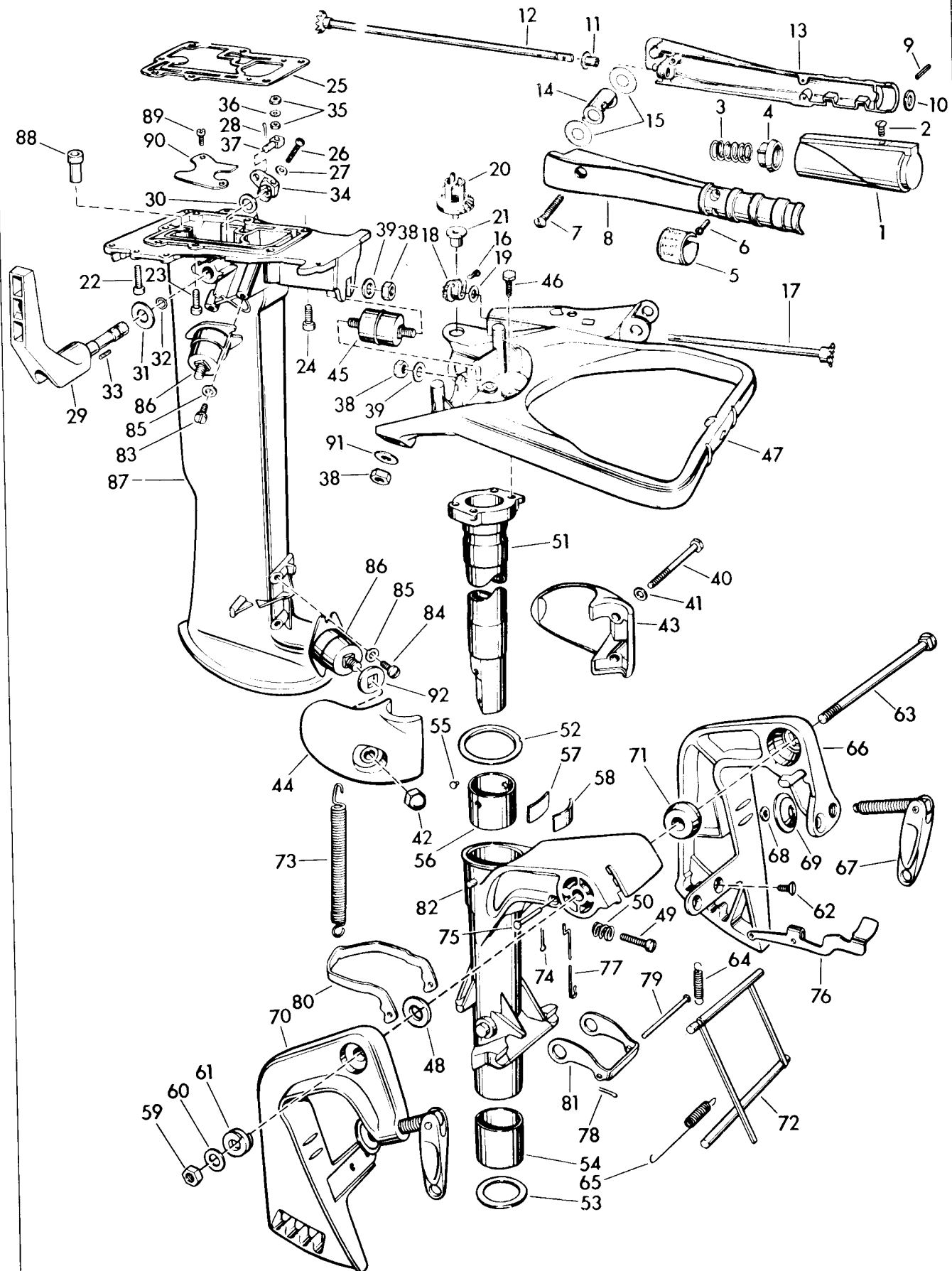


POWER HEAD

Ref. No.	Part No.	Description	Qty.	Ref. No.	Part No.	Description	Qty.
1	132123	SCREW	1	23	203235	VALVE - leaf, crankcase drain	1
2	306479	SCREW	1	24	593088	CYLINDER & CRANKCASE ASSEMBLY	1
3	305609	CLAMP	1	25	306483	. SCREW	4
4	553843	LEVER - armature plate control	1	26	306440	. SCREW	2
5	303109	CLAMP - bearing	1	27	302431	. SCREW	2
6	304155	PIN - throttle gear to control lever	1	28	306468	. SCREW	2
7	132346	SCREW	1	29	300399	. WASHER	4
8	300154	WASHER	1	30	300402	. PIN - taper	2
9	300455	ANCHOR - ignition leads	1	31	301732	. PLUG - oil line	3
10	300454	GROMMET - ignition leads	1	32	303473	. CLAMP - oil return hose	2
11	304671	SCREW	10	33	552613	. HOSE - oil return	1
12	303407	COVER - exhaust	1	34	303423	. NIPPLE - oil hose to cylinder	2
13	303439	GASKET - exhaust cover	1	35	303649	SLINGER - oil	1
14	304442	SCREW	3	36	378280	CONNECTING ROD AND LOCKPLATE ASSY.	2
15	591857	SUPPORT & STOP ASSEMBLY - armature plate	1	37	307558	. LOCKPLATE	2
16	303277	RING - armature plate retaining	1	38	307560	. SCREW	2
17	378101	SPARK PLUG (Ch. J4J)	2	39	376994	PISTON AND RETAINING RING ASSEMBLY	2
17	378368	SPARK PLUG (Auto-Lite A21X)	2	40	120110	. RETAINING RING	2
17	378320	SPARK PLUG (AC M42K)	2	41	486275	PISTON RING Set	1
18	304891	SCREW	8	42	303333	WRIST PIN	1
19	554341	COVER - cylinder	1	43	554069	CRANKSHAFT	1
20	552625	GASKET - cylinder cover	1	44	120395	KEY	1
21	306402	SCREW	1	45	378371	LINER AND NEEDLES	2
22	203248	PLATE - leaf valve	1				

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EXHAUST HOUSING AND BRACKET

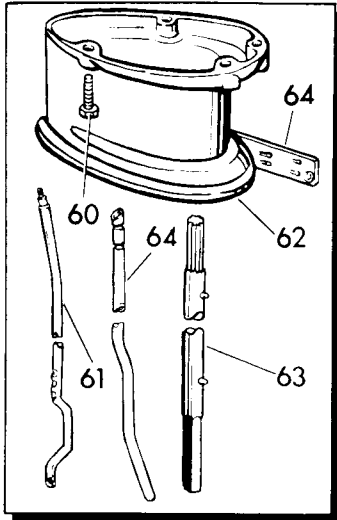


EXHAUST HOUSING AND BRACKET

Ref. No.	Part No.	Description	Qty.	Ref. No.	Part No.	Description	Qty.
1	592221	GRIP AND SCREW ASSY . . .	1	50	551113	SPRING - co-pilot	1
2	305001	. SCREW	1	51	304293	SHAFT - steering brkt. pilot	1
3	301656	SPRING - grip to friction block	1	52	304290	WASHER - thrust	1
4	303282	BLOCK - grip friction . . .	1	53	304289	WASHER - thrust	1
5	203260	PLATE - throttle control . .	1	54	303371	SHOCK ABSORBER - lower swivel bracket	1
6	133452	SCREW	2	55	303696	PIN - swivel bracket to upper liner	1
7	303078	SCREW	1	56	303370	LINER - upper	1
8	303093	STRG. HANDLE - inner half	1	57	303697	SPACER - co-pilot plate to upper liner	1
9	300346	PIN - gear & shaft groove . .	1	58	303363	PLATE - co-pilot	1
10	303252	WASHER - steering handle to spring	1	59	306319	NUT	1
11	305100	BUSHING - steering handle .	1	60	306433	WASHER	1
12	377943	THROTTLE CONTROL GEAR AND SHAFT, LONG	1	61	302051	SPRING - tilting bolt	1
13	303094	STRG. HANDLE - outer half	1	62	303396	SCREW	2
14	303096	COVER - strg. handle gear .	1	63	304277	BOLT - tilting	1
15	303079	WASHER	2	64	202021	SPRING - tilting lever	1
16	306543	SCREW - pinion	1	65	304283	SPRING - tilting lever stabilizer	1
17	376689	GEAR & SHAFT, SHORT . . .	1	66	378478	STERN BRACKET - port . .	1
18	303142	PINION - throttle control . .	1	67	378481	. CLAMP SCREW, PLATE RETAINER	1
19	303107	WASHER	1	68	302420	. . RETAINER - plate	1
20	308187	GEAR - throttle control . . .	1	69	307561	. . PLATE - swivel	1
21	303140	BUSHING - throttle control .	1	70	378479	STERN BRACKET - starbrd. (Incl. items 67, 68 and 69) .	1
22	306408	SCREW - short	5	71	301983	WASHER - conical	1
23	306440	SCREW - long	1	72	376505	LEVER - tilting	1
24	306434	SCREW	1	73	304282	SPRING - reverse lock	1
25	306205	GASKET - exhaust housing to cylinder and crankcase . . .	1	74	303049	COTTER PIN	1
26	303714	SCREW	1	75	303930	PIVOT SHAFT - reverse lock lever	1
27	303715	WASHER	1	76	304279	ARM - reverse lock	1
28	306376	COTTER PIN	1	77	303978	LINK - reverse lock arm to shaft	1
29	592955	SHIFT LEVER AND SHAFT .	1	78	306376	COTTER PIN	1
30	303775	WASHER - inner	1	79	303949	ROD - reverse lock	1
31	303864	WASHER - outer	1	80	303948	LEVER - reverse lock	1
32	303191	"O" RING - shift lever	1	81	303950	LINK - reverse lock	1
33	303236	SPRING - shift lever and shaft to washer	1	82	304291	SWIVEL BRACKET	1
34	376922	SHIFT ROD LEVER BUSHING	1	83	305295	SCREW	4
35	306556	NUT	2	84	305295	SCREW	4
36	303701	LOCKWASHER	1	85	303887	WASHER - small	8
37	303702	CONNECTOR - shift rod . . .	1	86	303879	UPPER AND LOWER SIDE MOUNT ASSY	4
38	303889	NUT	4	87	377792	EXHAUST HOUSING ASSY. .	1
39	303884	WASHER - large	2	88	304462	. RESTRICTOR - driveshaft casing	1
40	304299	SCREW	2	89	303393	. SCREW	2
41	307555	LOCKWASHER	2	90	304304	. COVER PLATE - exh. hsg.	1
42	303890	NUT	2	91	304376	WASHER	2
43	305554	LOWER MOUNT HSG - port.	1	92	304168	GASKET - rubber mount to lower housing	2
44	305555	LOWER MOUNT HOUSING - starboard	1				
45	303880	MOUNT - upper center	1				
46	304027	SCREW	4				
47	377277	STRG. BRACKET & BUSHING	1				
48	304278	WASHER	1				
49	301989	SCREW	1				

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GEAR CASE



ADDITIONAL PARTS NEEDED
FOR LONG LOWER UNIT

GEAR CASE

Ref. No.	Part No.	Description	Qty.	Ref. No.	Part No.	Description	Qty.
1	303355	GASKET - driveshaft to crankcase	1	33	377458	.CLUTCH DOG SHIFTER ASSEMBLY	1
2	303356	PLATE - driveshaft to crankcase	1	34	305215	.SHAFT - propeller	1
3	303347	"O" RING - seal drive-shaft	1	35	377152	.GEAR AND BUSHING ASSEMBLY - front	1
4	303391	SEAL - lower bearing to driveshaft	1	36	304009	.PINION - driveshaft	1
5	303357	SPRING - lower brg. seal	1	37	306478	.SCREW	1
6	303327	WASHER	1	38	303466	.SPRING - detent	1
7	302325	SCREW	4	39	303700	.SPRING - backup, detent spring	1
8	303365	CAP - propeller	1	40	303401	.ROD - shift	1
9	306349	PIN - cotter, prop. shaft	1	41	376073	.PINION SHAFT & SHOCK ABSORBER PILOT ASSY.	1
10	302333	PIN - drive	1	42	305720	.KEY - pinion to pinion shaft	1
11	376968	PROPELLER ASSEMBLY	1	*43	376787	.DRIVESHAFT & PIN ASSY.	1
**	376791	GEARCASE ASSEMBLY - complete	1	44	303261	.PIN - driveshaft	1
**	378595	.GEARCASE ASSEMBLY	1	45	303395	.SCREW	4
12	308376	.PIN - shifting lever pivot	1	46	303442	.HOUSING - impeller	1
13	307853	.SEAL	1	47	277181	.IMPELLER & INSERT ASSEMBLY	1
14	304071	.SCREW	6	48	306196	.PIN - impeller to drive-shaft	1
15	307551	.DRAIN PLUG	1	49	303376	.PLATE - impeller housing	1
16	302622	.SEAL - upper to lower gearcase-length 11-7/16"	1	50	300599	.SEAL - bearing housing	1
17	300611	.PIN - dowel	1	51	376074	.BEARING HOUSING AND BEARING ASSEMBLY	1
18	301877	.O" RING - shift rod	1	52	303339	.GASKET - bearing hsg. to gearcase	1
19	303332	.BUSHING - shift rod	1	53	302681	.SCREW	2
20	300314	.PLUG - water intake screen	1	54	304579	.COVER - water by-pass	1
21	303331	.SCREEN - water intake	1	55	307551	.FILL PLUG	1
22	306376	.PIN - cotter, pivot pin	1	57	302497	GROMMET - water tube, lower	2
23	302504	.PIN - shift rod	1	†58	304318	WATER TUBE LONG	1
24	303340	.LEVER - shifter	1	*58	304317	WATER TUBE	1
25	303381	.CRADLE - shifter	1	59	377466	EXTENSION KIT ASSY.	1
26	303380	.BEARING - front, gearcase	1	60	302325	.SCREW	4
27	303345	.SEAL - gearcase head	1	61	303666	.SHIFT ROD	1
28	303360	.O" RING - gearcase head	1	62	303672	.GEARCASE EXTENSION	1
29	376776	.GEARCASE HEAD AND BEARING ASSY.	1	63	376788	.DRIVESHAFT & PIN ASSEMBLY	1
30	303998	.BUSHING - rear, reversing gear	1	64	376464	.WATER TUBE & COVER ASSEMBLY	1
31	305216	.GEAR - rear reversing	1				
32	303361	.WASHER	2				

* - Standard Shaft models only

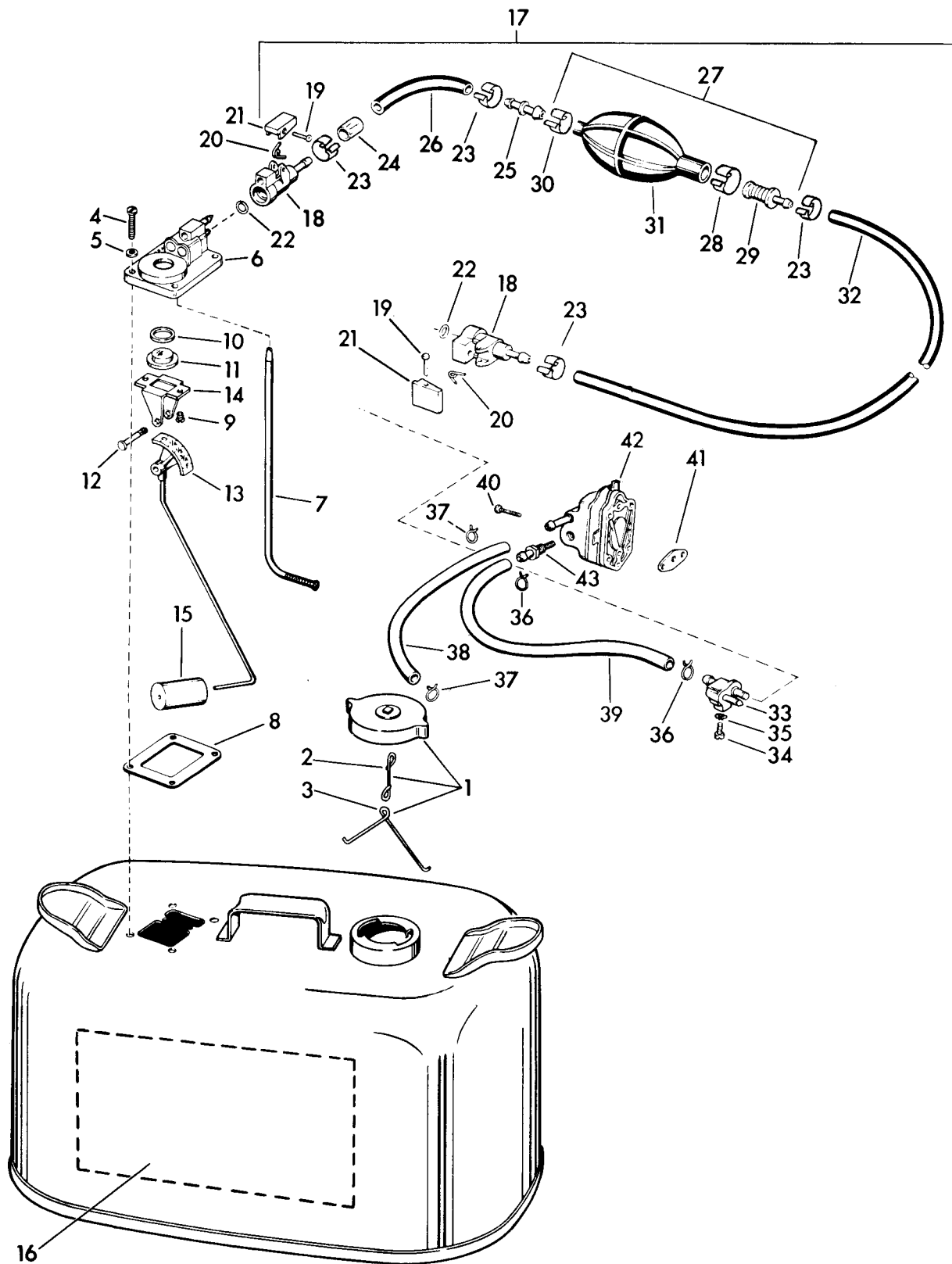
† - Long Shaft models only

** - Not Shown

• - Available in 50' Rolls - Part No. 309044

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FUEL TANK AND PUMP



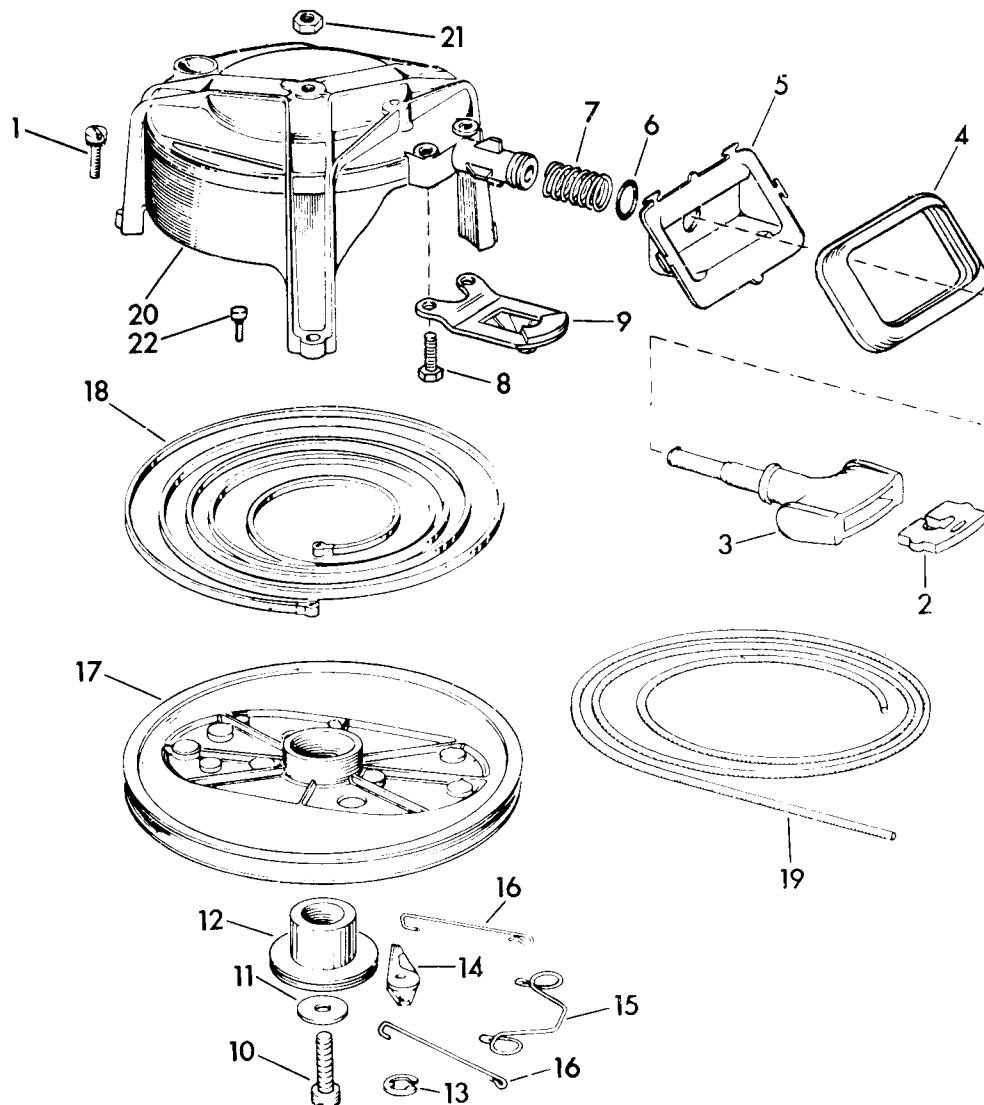
FUEL TANK AND PUMP

Ref. No.	Part No.	Description	Qty.		Ref. No.	Part No.	Description	Qty.	
*	593191	GAS TANK ASSEMBLY	1		23	303596	. CLAMP - small, fuel hose	4	
1	377536	. GAS CAP ASSEMBLY	1		24	306801	. SLEEVE - "tank end"	1	
2	305994	. . LINK - anchor	1		25	591841	. NIPPLE AND VALVE ASSEMBLY	1	
3	552331	. . ANCHOR - gas cap	1		26	305871	. HOSE - primer bulb to connector	1	
4	304889	. SCREW	4		27	592131	. PRIMER BULB NIPPLE AND CLAMP	1	
5	305863	. WASHER	4		28	553166	. . CLAMP - large, fuel hose	1	
6	378303	. HOUSING	1		29	592242	. . NIPPLE & VALVE	1	
7	377429	. . FUEL LINE AND SCREEN	1		30	303596	. . CLAMP - small, fuel hose	1	
8	305867	. GASKET - gas tank to housing	1		31	553164	. . PRIMER BULB	1	
9	302751	. SCREW	2		32	305872	. HOSE - long, primer bulb to connector	1	
10	302571	. SEAL - glass	1		33	376154	BODY ASSEMBLY - fuel connector	1	
11	302568	. GLASS - gas tank	1		34	306419	SCREW	1	
12	305821	. PIN - indicator	1		35	306488	LOCKWASHER	1	
13	378295	. INDICATOR	1		36	302647	CLAMP - hose	2	
14	305864	. SUPPORT - indicator	1		37	552199	CLAMP - hose	2	
15	302559	. FLOAT - indicator	1		38	203286	HOSE - fuel pump to carburetor	1	
16	553754	. TRANSFER - gas tank	2		39	552646	HOSE - fuel pump to connector	1	
17	377433	FUEL CONNECTOR, HOSE & PRIMER BULB ASSEMBLY	1		40	303616	SCREW	2	
18	376156	. FUEL CONNECTOR HOUSING	2		41	303615	GASKET - fuel pump to bypass cover	1	
19	301832	. . RIVET - lock, fuel connector	1		42	378805	FUEL PUMP ASSEMBLY	1	
20	301829	. . SPRING - lock, fuel connector	1		43	376161	NIPPLE AND SCREEN	1	
21	301830	. . LOCK - fuel connector	1						
22	303598	. . O-RING - seal, fuel connector	1						

*Not Shown

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STARTER



Ref. No.	Part No.	Description	Qty.	Ref. No.	Part No.	Description	Qty.
1	303288	SCREW	3	12	203699	SPINDLE	1
*	593166	STARTER HOUSING ASSY	1	13	203470	RETAINER RING - pawl	1
2	304323	. ANCHOR - rope to handle	1	14	203698	. PAWL	1
3	553895	. HANDLE	1	15	203697	. SPRING - friction	1
4	553740	. SEAL - cover	1	16	203713	. LINK - friction spring to pawl	2
5	553744	. COVER - shroud front	1	17	376670	. STARTER PULLEY ASSY.	1
6	306181	. "O" RING	1	18	307573	. SPRING	1
7	304235	. SPRING - handle support	1	19	203819	. ROPE 70" long	1
8	306434	. SCREW	2	20	592885	. HOUSING & PIN	1
9	592950	. BRACKET & PAD ASSEMBLY	1	21	302103	. NUT	1
10	306284	. SCREW	1	22	304500	. GUIDE PIN	2
11	306283	. WASHER	1				

*Not shown

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Manufactured expressly for

EATON'S OF CANADA

by

OUTBOARD MARINE

Corporation of Canada Ltd.
PETERBOROUGH - CANADA