

1962 25 H. P.
MODELS 25DI9V 25DE19V

V I K I N G

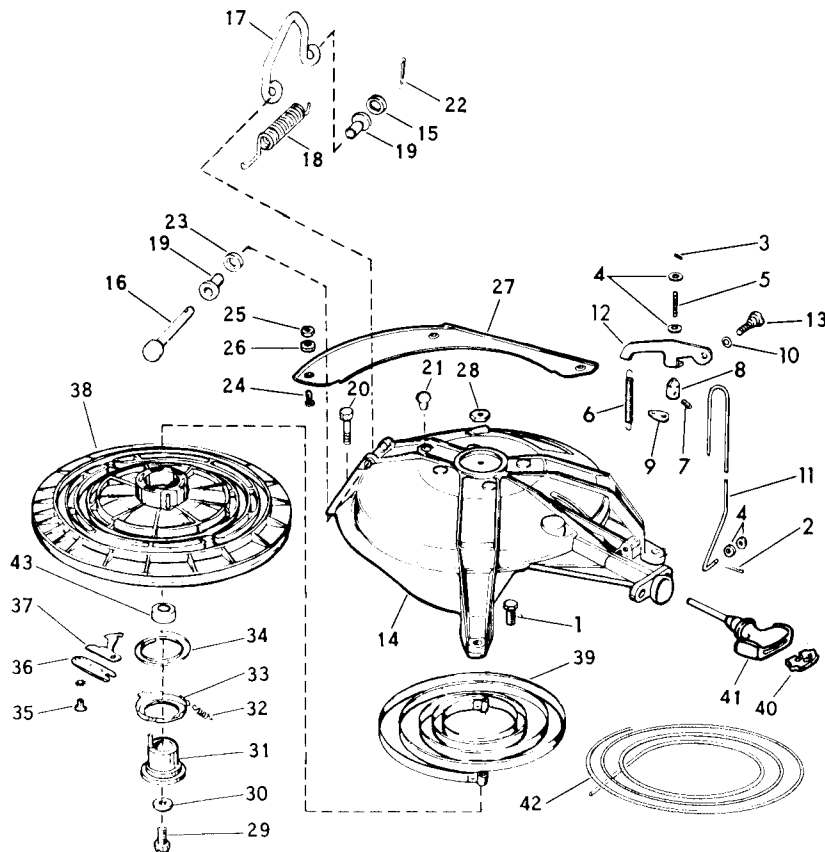
OUTBOARD MOTOR



PARTS CATALOGUE

EATON'S OF CANADA

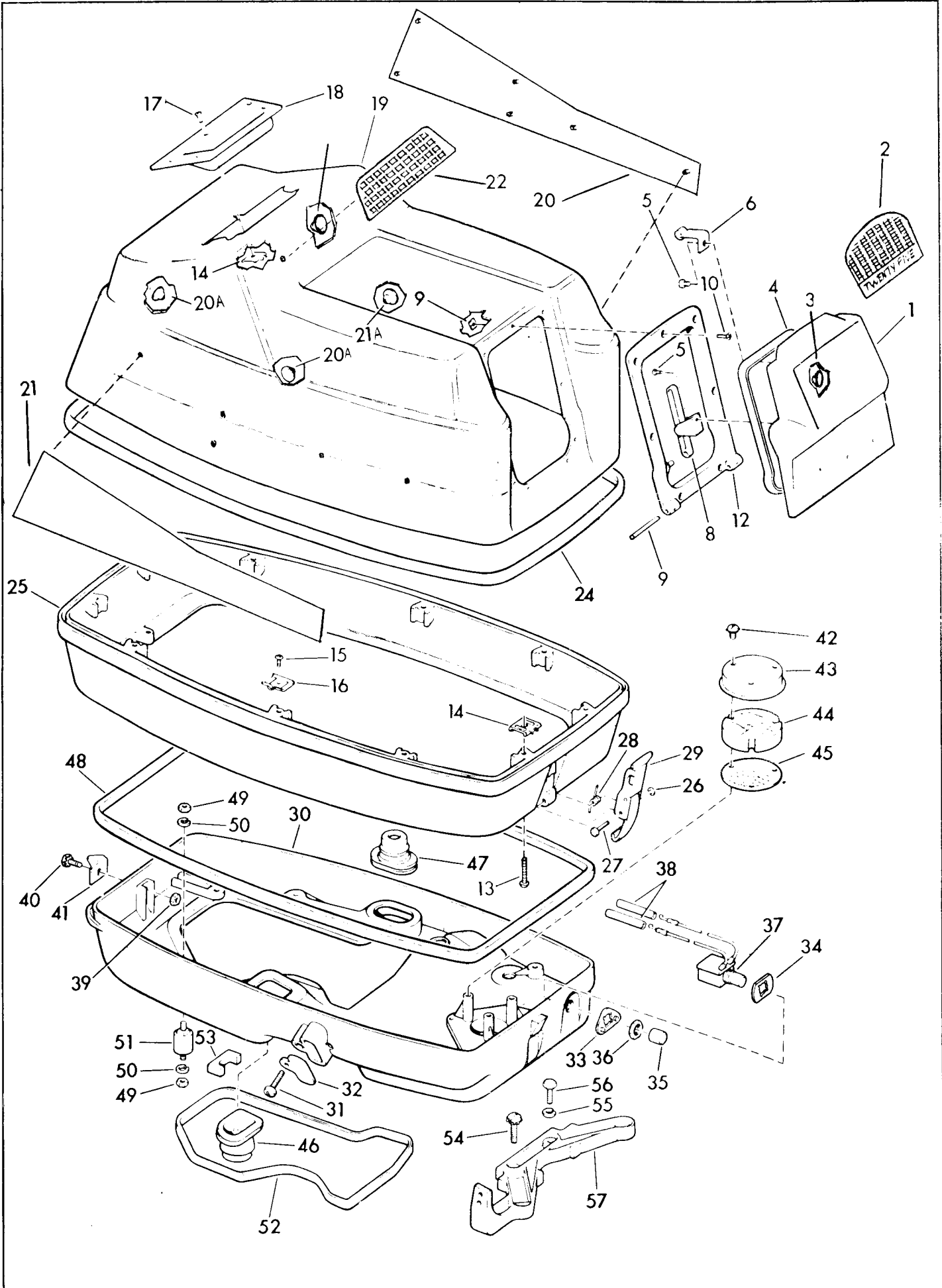
STARTER



Ref. No.	Part No.	Description	Qty.	Ref. No.	Part No.	Description	Qty.
1	303591	SCREW - starter housing to bracket	2	22	552906	. . PIN - cotter, bail pin	1
2	306499	PIN - cotter	1	23	309043	. . WASHER - pin, bail	1
3	307565	PIN - throttle shaft link	3	24	306532	. SCREW - guard to starter housing	2
4	306544	WASHER - link	4	25	307999	. NUT - guard to starter housing	2
5	303051	SPRING - link to lever	1	26	304510	. WASHER - flywheel guard to starter hsg.	2
6	553818	SPRING - starter lock	1	27	304770	. GUARD - high tension leads	1
7	303245	SCREW - link collar	1	28	302103	. NUT - spindle screw	1
8	303244	COLLAR - locking lever rod	1	29	306284	. SCREW - spindle hsg.	1
9	303033	ANCHOR - spring	1	30	306283	. WASHER - starter spindle	1
10	302473	BOW WASHER - lever to housing	1	31	276643	. STARTER SPINDLE ASSEMBLY	1
11	553924	ROD - locking lever	1	32	202155	. SPRING - equalizer cup	3
12	304807	LEVER - locking	1	33	202114	. CUP - equalizer	1
13	303247	SCREW - locking lever	1	34	302222	. SPRING - starter friction	1
*	378587	STARTER ASSEMBLY	1	35	307163	. SCREW - retainer	3
14	378588	. STARTER HOUSING ASSEMBLY	1	36	202317	. RETAINER - starter pawl	3
15	308371	. . WASHER - pin, bail	1	37	202470	. PAWL - starter	3
16	308372	. . PIN - bail	1	38	376848	. STARTER PULLEY ASSEMBLY	1
17	308373	. . BAIL - starter housing	1	39	375836	. SPRING - starter	1
18	308374	. . SPRING - bail, starter housing	1	40	304325	. ANCHOR - rope to handle	1
19	308370	. . BUSHING - pin, bail	2	41	305381	. HANDLE - starter	1
20	308375	. . SCREW - starter housing to cylinder	1	42	204085	. ROPE - starter 73 3/4" long	1
21	203290	. . BUMPER - starter housing	1	43	309051	. BUSHING	1

*Not Shown

INDENTION 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



TRIM-25D 19V,25DE 19V

Ref. No.	Part No.	Description	Qty.	Ref. No.	Part No.	Description	Qty.
†*	486812	SHROUD AND TRANSFER ASSEMBLY - complete	1	30	593290	MOTOR COVER ASSEMBLY - lower	1
•*	486820	SHROUD AND TRANSFER ASSEMBLY - complete	1	31	301989	.SCREW - cover - cable opening	1
†1	486811	.DOOR & TRANSFER ASSY.	1	32	305421	.COVER - cable opening - lower cover	1
•1	486824	.DOOR & TRANSFER ASSY.	1	33	306295	.PLATE - shorting switch	1
2	593326	..APPLIQUE & FASTENER	1	34	306294	.RETAINER - shorting switch	1
3	204476	...FASTENER	4	35	203660	COVER - shorting switch	1
4	553922	..SEAL - front door	1	36	203658	NUT - shorting switch	1
5	305685	.SCREW - roller latch to door	1	37	377289	SHORTING SWITCH	1
6	377660	.ROLLER LATCH - front door	1	38	303806	TUBING - insulation	2
7	307426	.SCREW - hinge bracket to front door	1	39	203688	NUT - hook to cover screw	1
8	378033	.HINGE SLIDE AND BRACKET	1	40	307029	SCREW - hook to lower cover	1
9	306106	.HINGE PIN - door to frame	2	41	307336	HOOK - lower cover - rear	1
10	204461	.SCREW - frame to fastener	7	42	303311	SCREW - silencer cover	3
11	306630	.FASTENER - frame to shroud	7	43	305376	COVER - silencer to lower cover	1
12	553870	.FRAME - front door, shroud	1	44	305375	SILENCER PAD - air intake	1
13	553814	.SCREW - fastener, shroud upper to lower	2	45	305377	PLATE - silencer to lower cover	1
14	204472	.FASTENER - shroud and tilt handle	7	46	306222	GROMMET - shifter lock to cover	1
15	302750	.SCREW - fastener to shroud	8	47	304019	GROMMET - control shaft to cover	1
16	553796	.FASTENER - upper to lower shroud	8	48	553785	SEAL - lower cover to lower shroud	1
17	553774	.SCREW - tilt handle to shroud	5	49	302103	NUT - rubber mount	8
18	553749	.TILT HANDLE - shroud	1	50	306799	LOCKWASHER - rubber mount	8
19	486813	.SHROUD AND TRANSFER - upper	1	51	377582	RUBBER MOUNT - lower moto cover support	4
20	486879	..APPLIQUE & FASTENER ASSY. - port	1	52	553784	SEAL - large - lower motor cover to plate	1
20A	307251	...FASTENER	6	53	553770	SEAL - small - lower motor cover to plate	1
21	486800	..APPLIQUE & FASTENER ASSY. - starboard	1	54	307468	SCREW - "sems" - bracket to exhaust tube - starboard	1
21A	307251	...FASTENER	6	55	306488	LOCKWASHER - lower cover bracket	1
22	593319	..APPLIQUE & FASTENER ASSEMBLY	1	56	300646	SCREW - lower bracket mounting - port	1
23	204476	...FASTENER	3	57	553752	BRACKET - lower cover mounting	1
24	553815	.SEAL - upper to lower shroud	1	†*	486801	DECAL SET	1
†25	486819	.SHROUD - lower	1	•*	486802	DECAL SET	1
•25	486821	.SHROUD - lower	1				
26	305530	.LOCKRING - shroud latch	1				
27	305529	.PIN - shroud latch	1				
28	305531	.SPRING - shroud latch	1				
29	377240	.COVER LATCH	1				

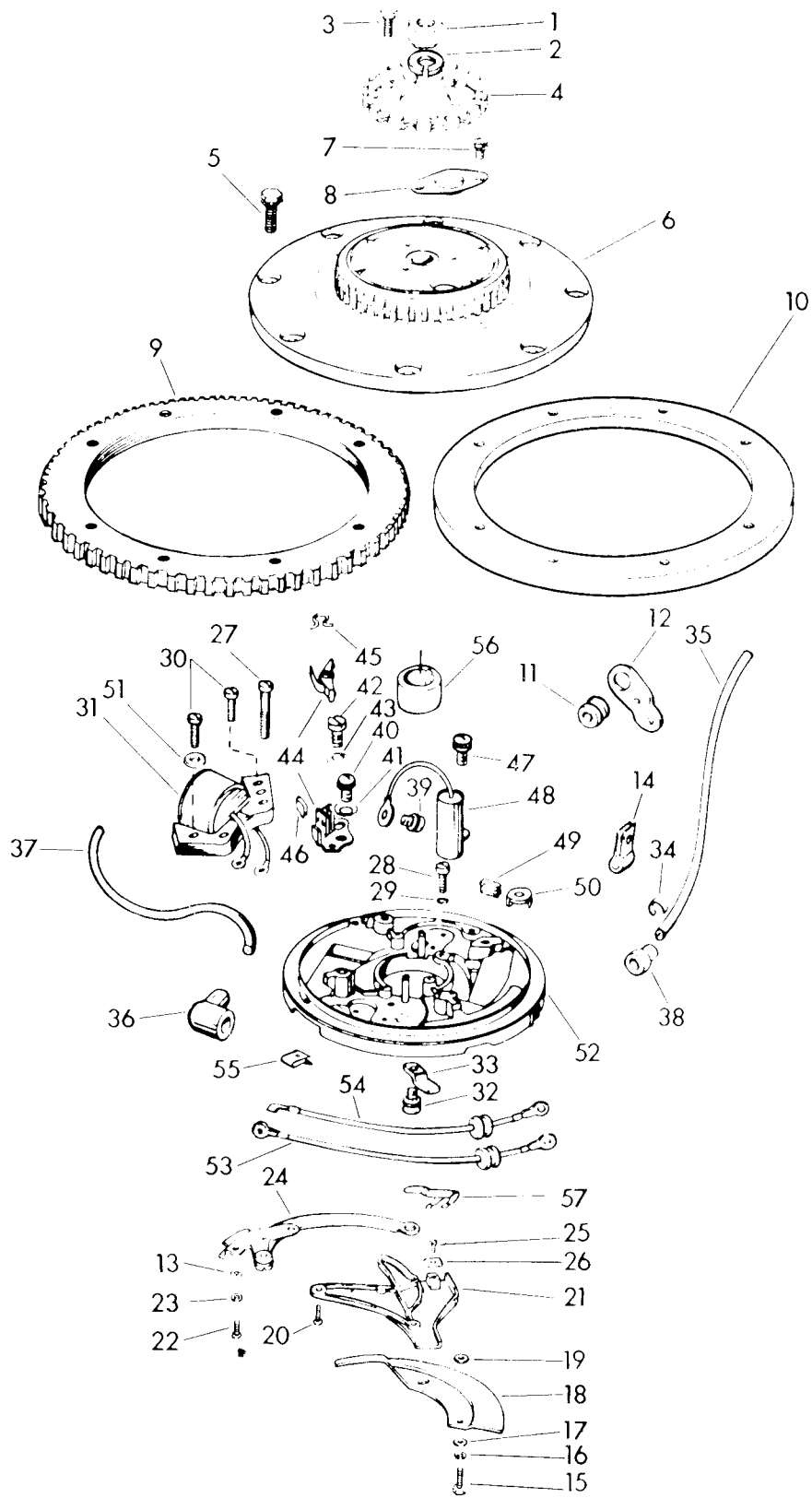
*Not Shown

†Standard Models

•Electric Models

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

MAGNETO



MAGNETO

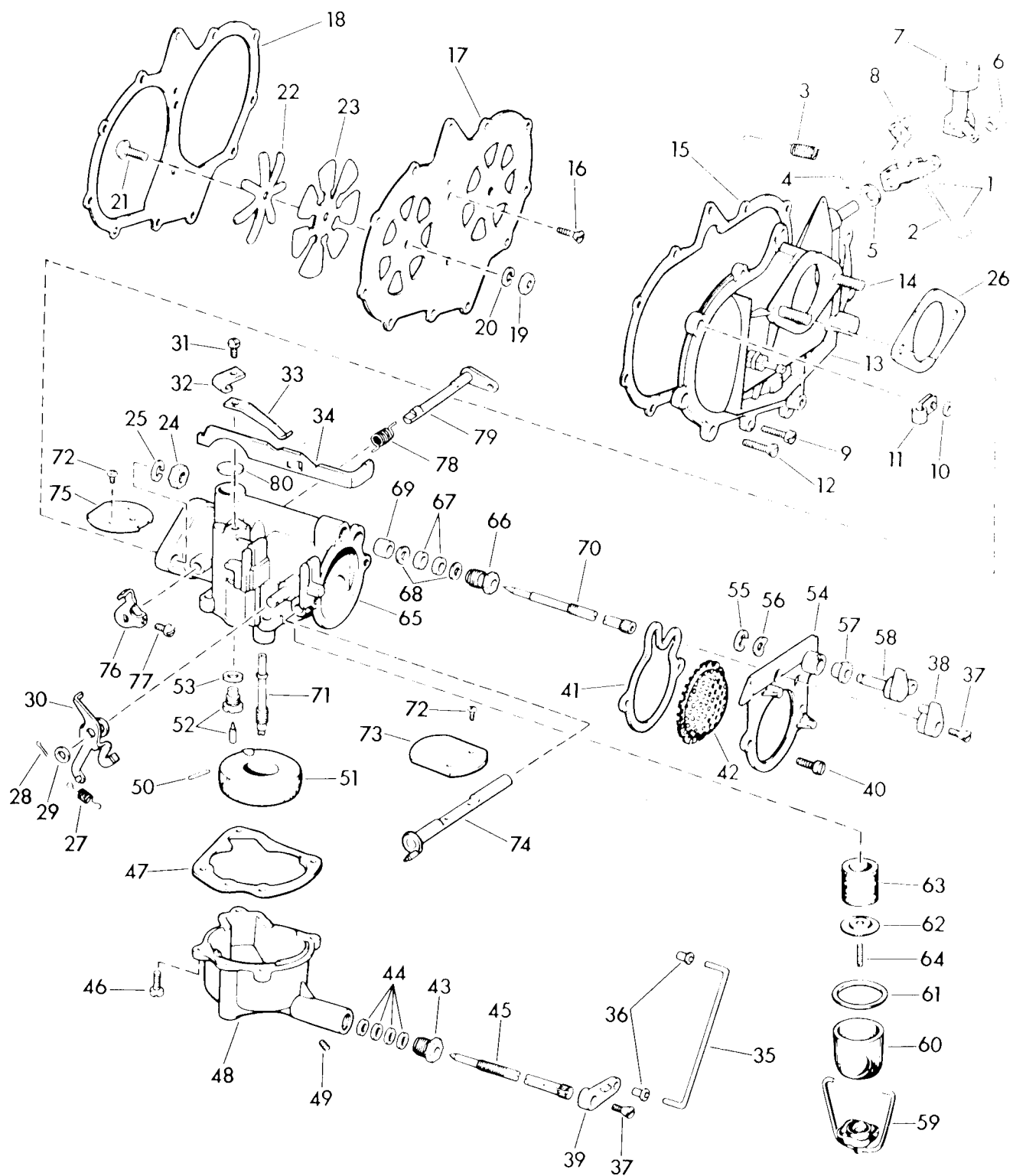
Ref. No.	Part No.	Description	Qty.		Ref. No.	Part No.	Description	Qty.	
1	305984	NUT - crankshaft	1		28	510192	. SCREW - armature plate mounting	2	
2	300345	LOCKWASHER	1		29	306311	. WASHER - lock, mounting screw	2	
3	302468	SCREW - ratchet to flywheel	3		30	510397	. SCREW - lamination coil and mounting	4	
4	202111	RATCHET - starter	1		31	580416	. COIL AND LAMINATION	2	
†*	580337	FLYWHEEL AND RING GEAR ASSEMBLY	1		32	510193	. SCREW - H. T. lead mtg.	1	
5	303698	. SCREW - ring gear to flywheel	8		33	510190	. CLAMP - H. T. lead	1	
6	580336	. FLYWHEEL ASSEMBLY	1		34	120783	. MARKER - upper H. T. lead	1	
7	510297	. . SCREW - inspection hole cover	2		35	580135	. HIGH TENSION LEAD - upper	1	
8	510296	. . COVER - inspection hole	1		36	580339	. . TERMINAL ASSEMBLY	2	
†9	203486	. GEAR - ring	1		37	580146	. HIGH TENSION LEAD - lower (also incl. item 36)	1	
•*	580282	FLYWHEEL AND RING ASSEMBLY (incl. items 5, 6, 7, 8 and 10)	1		38	510289	. GROMMET - coil to H. T. lead	2	
•10	510320	. RING	1		39	510194	. SCREW - breaker terminal	2	
11	300454	GROMMET - ignition lead	1		40	510278	. SCREW - breaker mounting	2	
12	304763	ANCHOR - ignition lead	1		41	510208	. WASHER - bow, breaker mounting	2	
13	306561	WASHER - screw, shifter lock stop to cutout lead	1		42	510185	. SCREW - breaker eccentric	2	
14	304693	CLAMP - H. T. lead to fuel pump	1		43	510391	. WASHER	2	
15	302750	SCREW - cam to armature plate	2		44	580148	. BREAKER ASSEMBLY	2	
16	306546	WASHER - lock, cam screw	2		45	307594	. . CLIP - spring	1	
17	306547	WASHER - cam screw	2		46	510204	. . CLIP - breaker spring	1	
18	303771	CAM - throttle control	1		47	510193	. SCREW - condenser mtg.	2	
19	303952	SPACER - throttle control cam	2		48	580321	. CONDENSER	2	
20	302104	SCREW - anchor to armature plate	2		49	510189	. WICK - oiler	1	
21	303849	ANCHOR - H. T. lead to armature plate	1		50	510188	. CLIP - oiler	1	
22	302812	SCREW - stop to armature plate	1		51	306547	. WASHER	1	
23	306546	WASHER - lock, stop screw	1		52	580271	. ARMATURE PLATE AND POST	1	
24	376328	SHIFTER LOCK STOP AND LINK	1		53	580276	. LEAD - shorting wire, lower	1	
25	302751	SCREW - H. T. lead to anchor	1		54	580277	. LEAD - shorting wire, upper	1	
26	303741	CLAMP - lead to anchor	1		55	510371	. CLAMP - shorting lead	1	
*	580274	ARMATURE PLATE ASSEMBLY	1		56	510169	CAM - magneto	1	
27	510191	. SCREW - armature plate mounting	2		57	305988	CLIP - spring, armature plate link	1	

*Not Shown

†Electric starting models only

•Manual starting models only

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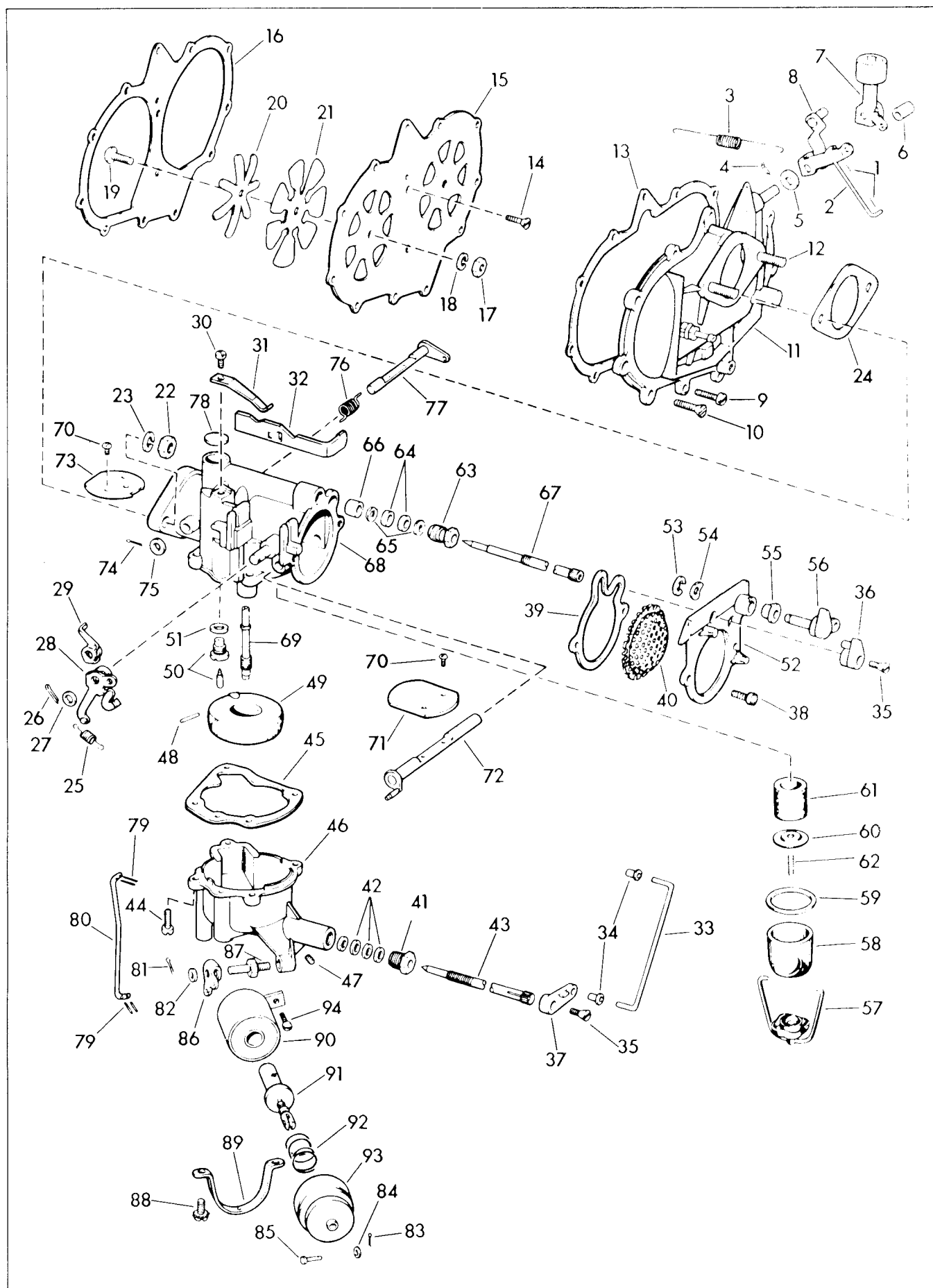
CARBURETOR-manual starting models

Ref. No.	Part No.	Description	Qty.	Ref. No.	Part No.	Description	Qty.
1	307565	PIN - cam follower	2	44	307583	PACKING - needle valves	1
2	304208	LINK - throttle lever to cam follower	1	45	305505	NEEDLE VALVE - high speed	4
3	303296	SPRING - cam follower to crankcase	1	46	306357	SCREW - carburetor body to float chamber	4
4	306463	PIN - cotter, cam follower	1	47	303750	GASKET - carburetor body to float chamber . .	1
5	301827	WASHER - cam follower .	1	48	304032	FLOAT CHAMBER	1
6	303310	SPACER - cam follower .	1	49	303041	SCREW - float chamber drain	1
7	376035	CAM FOLLOWER ASSEMBLY	1	50	302661	PIN - hinge	1
8	303280	LEVER - throttle	1	51	375792	FLOAT AND ARM ASSY.	1
9	304888	SCREW - manifold	10	52	375798	FLOAT VALVE AND SEAT ASSEMBLY	1
10	306547	WASHER - crankcase to manifold screw	1	53	301996	WASHER - seat, float valve	1
11	510267	BRACKET - cut-out lead to manifold	1	54	377888	CONTROL PANEL AND TRANSFER	1
12	200399	SCREW - flat head, manifold to crankcase	2	55	202139	RETAINING RING - high speed knob to panel . . .	1
13	376487	INTAKE MANIFOLD AND STUD	1	56	302473	BOW WASHER - high speed knob to panel . . .	1
14	302822	STUD - carburetor to manifold	2	57	305509	BUSHING - control panel	1
15	304261	GASKET - leaf plate to manifold	1	58	378045	ADJUSTING KNOB AND SHAFT ASSEMBLY - high speed	1
16	302104	SCREW - leaf plate to crankcase	1	59	377600	THUMB NUT, SCREW AND YOKE ASSY. . . .	1
17	304234	PLATE - leaf	1	60	303967	BOWL - gasoline filter . .	1
18	552656	GASKET - leaf plate to crankcase	1	61	302675	GASKET - gasoline filter.	1
19	306556	NUT - leaf screw	2	62	304523	NUT - filter	1
20	306546	LOCKWASHER - leaf screw	2	63	302062	FILTER - gasoline	1
21	301858	SCREW - leaf	2	64	304522	STUD - filter	1
22	303732	STOP - leaf	2	65	593420	CARBURETOR BODY ASSEMBLY	1
23	303731	LEAF	2	66	305507	NUT - slow speed needle valve	1
24	306320	NUT - carb. to manifold .	2	67	307583	PACKING - needle valves	2
25	306799	LOCKWASHER	2	68	306027	WASHER - packing - slow speed valve	2
26	302598	GASKET - carb. to manifold	1	69	303939	BUSHING - needle valve, slow speed . .	1
*	593385	CARBURETOR ASSEMBLY - complete	1	70	305506	NEEDLE VALVE - slow speed	1
27	304111	SPRING - bellcrank to choke lever	1	71	554207	NOZZLE - high speed . .	1
28	306463	PIN - cotter - bellcrank	1	72	303760	SCREW - throttle and choke valves to shaft .	4
29	307596	WASHER - bellcrank lever	1	73	302674	CHOKE VALVE	1
30	376258	BELLCRANK AND PIN ASSEMBLY	1	74	376256	CHOKE SHAFT, ARM AND PIN ASSY. . . .	1
31	306479	SCREW - spring, choke control rod	1	75	554208	THROTTLE VALVE . . .	1
32	302792	SPRING - choke control rod - small	1	76	376727	LEVER AND SCREW ASSEMBLY - throttle shaft	1
33	302722	SPRING - choke rod . .	1	77	304572	SCREW - throttle shaft lever	1
34	554196	ROD - choke control . .	1	78	302696	SPRING - throttle shaft	1
35	307207	LINK - high speed adjustment	1	79	375938	THROTTLE SHAFT AND ARM ASSEMBLY	1
36	306180	BUSHING - retainer . .	1	80	306392	CORE PLUG - carburetor body . . .	1
37	551517	SCREW - carburetor knob	2				
38	305442	ADJUSTING KNOB - slow speed	1				
39	307442	VALVE ARM - high speed	1				
40	304785	SCREW - panel to carb.	2				
41	305441	GASKET - panel to carb.	1				
42	305508	SCREEN - carb. intake	1				
43	300179	NUT - high speed valve	1				

*Not Shown

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CARBURETOR - electric starting models



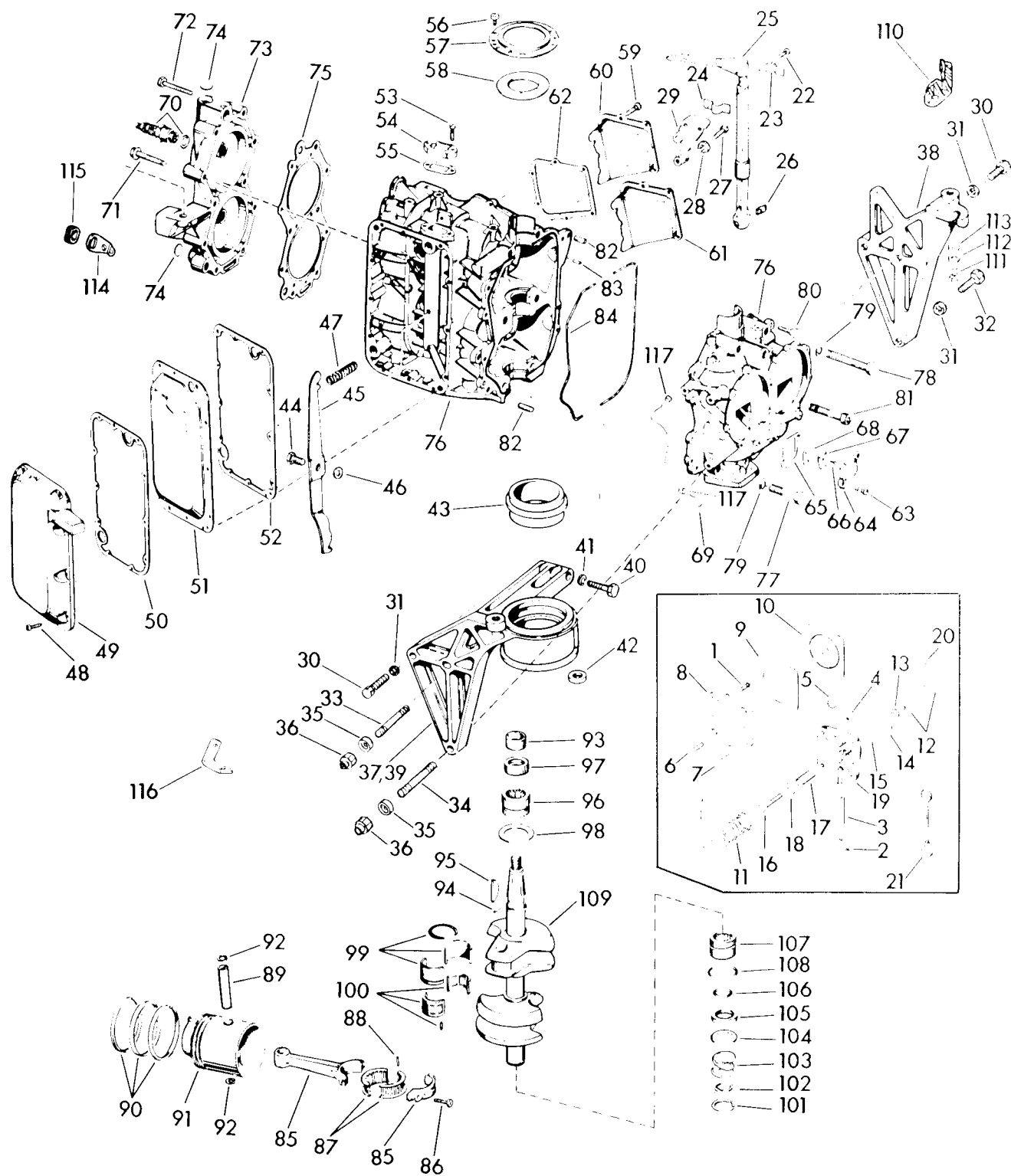
CARBURETOR-electric starting models

Ref. No.	Part No.	Description	Qty.	Ref. No.	Part No.	Description	Qty.
1	307565	PIN - cam follower	2	51	301996	WASHER - seat	1
2	304208	LINK - throttle lever to cam follower	1	52	377888	CONTROL PANEL AND TRANSFER	1
3	303296	SPRING - cam follower .	1	53	202139	RETAINING RING - high speed knob to panel . .	1
4	306463	PIN - cotter, cam follower	1	54	302473	BOW WASHER - high speed knob to panel . .	1
5	301827	WASHER - cam follower .	1	55	305509	BUSHING - control panel	1
6	303310	SPACER - cam follower .	1	56	378045	ADJUSTING KNOB AND SHAFT ASSEMBLY - high speed	1
7	376035	CAM FOLLOWER ASSY. .	1	57	377600	THUMB NUT, SCREW AND YOKE ASSEMBLY	1
8	303280	LEVER - throttle	1	58	303967	BOWL - gasoline filter .	1
9	304888	SCREW - manifold to c'case	9	59	302675	GASKET - gasoline filter	1
10	200399	SCREW - flat head, manifold to crankcase	3	60	304523	NUT - filter	1
11	376487	INTAKE MANIFOLD & STUD	1	61	302062	FILTER - gasoline . . .	1
12	302822	STUD - carburetor . . .	2	62	304522	STUD - filter	1
13	304261	GASKET - leaf plate to manifold	1	63	305507	NUT - slow speed needle valve	1
14	302104	SCREW - leaf plate	1	64	307583	PACKING - needle valves 2 pcs	1
15	304234	PLATE - leaf	1	65	306027	WASHER - packing slow speed needle valve . .	2
16	552656	GASKET - leaf plate . . .	1	66	303939	BUSHING - needle valve, slow speed. . .	1
17	306556	NUT - leaf screw	2	67	305506	NEEDLE VALVE - slow speed	1
18	306546	LOCKWASHER - leaf screw	2	68	593419	CARB. BODY ASSY. . . .	1
19	301858	SCREW - leaf	2	69	554207	NOZZLE - high speed	1
20	303732	STOP - leaf	2	70	303760	SCREW - throttle and choke valves to shaft	4
21	303731	LEAF	2	71	302674	CHOKE VALVE	1
22	306320	NUT - carburetor to manifold	2	72	376256	CHOKE SHAFT, ARM AND PIN ASSEMBLY	1
23	306799	LOCKWASHER	2	73	554208	THROTTLE VALVE	1
24	302598	GASKET - carburetor to manifold	1	74	306463	PIN - cotter	1
*	593424	CARBURETOR	1	75	307596	WASHER	1
25	304111	SPRING - bellcrank to choke lever	1	76	302696	SPRING - throttle shaft	1
26	306463	PIN - cotter, bellcrank	1	77	376239	THROTTLE SHAFT & ARM ASSEMBLY	1
27	307596	WASHER - bellcrank lever	1	78	306392	CORE PLUG - carb. . . .	1
28	376255	BELLCRANK AND PIN ASSEMBLY - choke . .	1	79	307565	PIN - link	4
29	303749	LEVER - bellcrank to choke control rod . . .	1	80	303734	LINK - bellcrank to solenoid lever	1
30	306479	SCREW - spring	1	81	306463	PIN - cotter	1
31	302722	SPRING - choke rod . . .	1	82	307596	WASHER - solenoid lever shaft	1
32	305515	ROD - choke control . . .	1	83	301912	PIN - cotter	1
33	307207	LINK - high speed adjust.	1	84	306544	WASHER - pin - solenoid	1
34	306180	BUSHING - retainer . . .	2	85	303738	PIN - solenoid shaft . . .	1
35	551517	SCREW - carburetor knob	2	86	303747	LEVER - shaft to link . .	1
36	305442	ADJUSTING KNOB - slow speed	1	87	303739	SHAFT - pivot, solenoid lever.	1
37	307442	VALVE ARM - high speed	1	88	303737	SCREW - yoke to float chamber	2
38	304785	SCREW - panel to carb. .	2	89	303740	YOKE - solenoid	1
39	305441	GASKET - panel to carb. .	1	90	376806	SOLENOID ASSEMBLY . . .	1
40	305508	SCREEN - carb. intake . .	1	91	377890	SOLENOID PLUNGER ASSEMBLY	1
41	300179	NUT - high speed valve . .	1	92	303745	SPRING - solenoid	1
42	307583	PACKING - needle valves	4	93	303792	COVER - solenoid	1
43	305505	NEEDLE VALVE - high speed	1	94	510193	SCREW - cable terminal to solenoid	1
44	306357	SCREW - carburetor body to float chamber .	4				
45	303750	GASKET - carburetor body to float chamber .	1				
46	304031	FLOAT CHAMBER	1				
47	303041	SCREW - float chamber drain	1				
48	302661	PIN - hinge	1				
49	375792	FLOAT & ARM ASSY. . . .	1				
50	375798	FLOAT VALVE AND SEAT ASSEMBLY	1				

*Not Shown

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POWER HEAD



Piston	.020 O.S.	-	375959
Ring Set	.020 O.S.	-	486298
Piston	.040 O.S.	-	376828
Ring Set	.040 O.S.	-	486446

POWER HEAD

Ref. No.	Part No.	Description	Qty.	Ref. No.	Part No.	Description	Qty.
1	307962	SCREW - switch to cover	2	65	302032	GASKET - leaf valve cover	1
2	302647	CLAMP - switch hose	2	66	303761	SCREW - leaf valve to plate	2
3	304855	HOSE - cut-out switch	1	67	304655	PLATE - leaf valve	1
4	130450	NUT	1	68	302031	VALVE - leaf, c'case drain	1
5	304854	NUT	1	69	308506	HOSE - oil	1
6	305879	SCREW - adapter body	1	70	378101	SPARK PLUG - Champion J4J	2
7	306286	SCREW - adapter to body	3				
8	305382	MOUNTING ADAPTER	1	70	378368	SPARK PLUG - Auto-Lite A21X	2
9	305002	GASKET - adapter	1				
10	376881	DIAPHRAGM AND PLATE	1	70	378320	SPARK PLUG - AC M42K	2
11	302733	SPRING - cut-out switch	1	71	303782	SCREW - long, cyl. head	1
12	304854	LOCKNUT	2	72	305027	SCREW - cylinder head	9
13	306547	WASHER - contact screw	1	73	592984	CYLINDER HEAD AND CORE PLUG ASSEMBLY	1
14	303723	WASHER - ins., large	1				
15	304183	WASHER - ins., small	2	74	306392	. PLUG - core	2
16	304853	SCREW - cut-out switch	1	75	302583	GASKET - cylinder head	1
17	303893	TUBING - insulating	1	76	593566	CYLINDER AND CRANK-CASE ASSEMBLY (incl. items 33, 34, 35, 36, 69, 117)	1
18	304183	WASHER - insulating	2				
19	376918	OUTER BODY & NIPPLE	1				
•20	377290	LEAD - cut-out to switch	1	77	302600	. SCREW - crankcase to cylinder, bottom, short	2
21	593118	WIRE ASSEMBLY	1				
22	303737	SCREW - bearing clamp	2	78	301431	. SCREW - crankcase to cylinder, top, long	2
23	305609	CLAMP - control lever	1				
24	303109	CLAMP - control lever	1	79	300343	. WASHER	8
25	304156	LEVER - arm. plate control	1	80	300646	. SCREW - c'case to cyl.	8
26	304155	PIN - lever to throttle gear	1	81	302579	. SCREW - Allen, center, crankcase to cylinder	2
27	306434	SCREW - bracket	2				
28	302376	LOCKWASHER - bracket	2	82	300402	. PIN - taper	2
29	303832	BRACKET - control lever	1	83	304178	. DOWEL - journal brg.	3
†30	308077	SCREW - bracket	2	84	302622	SEAL - crankcase to cyl.	2
†31	306396	LOCKWASHER - bracket	3	85	375767	CONNECTING ROD ASSY.	2
x32	306778	SCREW - bracket	1	86	202967	. SCREW - connecting rod	2
33	308353	STUD - bracket, short	2	87	302603	RETAINER - connecting rod	2
34	308354	STUD - bracket, long	1	88	378152	BEARING - needle	2
35	306482	WASHER - bracket	3	89	302576	PIN - wrist	2
36	308355	NUT - bracket	3	90	486279	RING SET - piston	1
x37	305084	BRACKET - starter and starter motor, starboard (electric starting only)	1	91	375781	PISTON, DOWEL PIN AND RETAINING RING	2
38	305077	BRACKET - starter housing, port	1	92	302577	. RING - retaining	4
•39	305078	BRACKET - starter hsg: - for manual start motors	1	93	510169	CAM - magneto	1
				94	302578	PIN - cam to crankshaft	1
x40	305006	SCREW - starter bracket	1	95	306253	KEY - flywheel	1
x41	306325	WASHER - starter bracket	1	96	377528	JOURNAL ROLLER BEARING ASSEMBLY - upper	1
x42	304847	SEAL - starter motor	2				
x43	304789	SHOCK ABSORBER - starter pinion	1	97	305987	. SEAL - shaft	1
				98	304697	WASHER - thrust, crankshaft	1
44	302592	SCREW - shifter lock	1	99	309010	SLEEVE - split, center bearing	1
45	305355	LOCK - shifter	1				
46	304051	WASHER - shifter lock	1	100	378838	RETAINER AND NEEDLE	1
47	302587	SPRING - shifter lock	1	101	302536	RETAINING RING	1
48	304888	SCREW - exhaust cover	12	102	303801	RET. WASHER - outer	1
49	302550	COVER - exhaust, outer	1	103	302539	SPRING	1
50	302607	GASKET - exhaust cover	1	104	302594	RET. WASHER - inner	1
51	302549	COVER - exhaust, inner	1	105	302538	CARBON SEAL	1
52	302607	GASKET - exhaust cover	1	106	305098	QUAD RING SEAL	1
53	304888	SCREW - cover to cyl.	2	107	375763	LOWER JOURNAL BEARING ASSEMBLY	1
54	302582	COVER - water passage	1				
55	302581	GASKET - cover	1	108	302537	. "O" RING - roller bearing seal	1
56	304442	SCREW - support	4				
57	303278	SUPPORT - armature plate	1	109	302530	CRANKSHAFT	1
58	303277	RING - retaining	1	110x	307475	GUARD - ring gear	1
59	304890	SCREW - by-pass cover	12	111x	306409	SCREW - guard	2
60	553920	COVER - by-pass, upper	1	112x	306396	LOCKWASHER	2
61	304646	COVER - by-pass, lower	1	113x	306407	WASHER	2
62	302586	GASKET - by-pass cover	2	114	304763	ANCHOR	1
63	304888	SCREW - leaf valve cover	2	115	300454	GROMMET	1
64	302033	COVER - leaf valve	1	116	307514	STRAP	1
				117	303473	CLAMP - oil hose	2

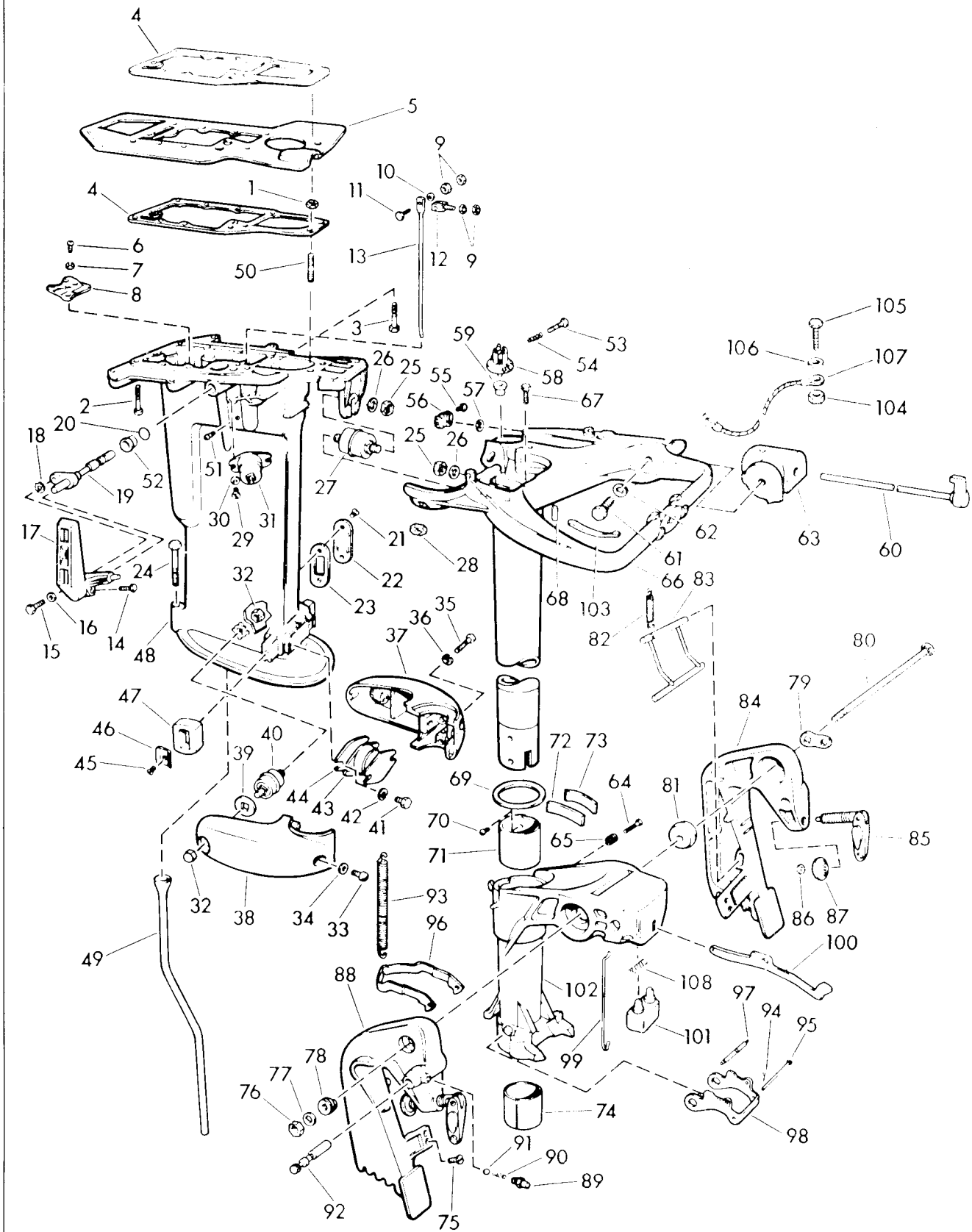
†Use (6) on 25D19, 25DL19

x25DE19, 25DE19 only

•25D19, 25DL19 only

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

EXHAUST HOUSING AND BRACKET



EXHAUST HOUSING AND BRACKET

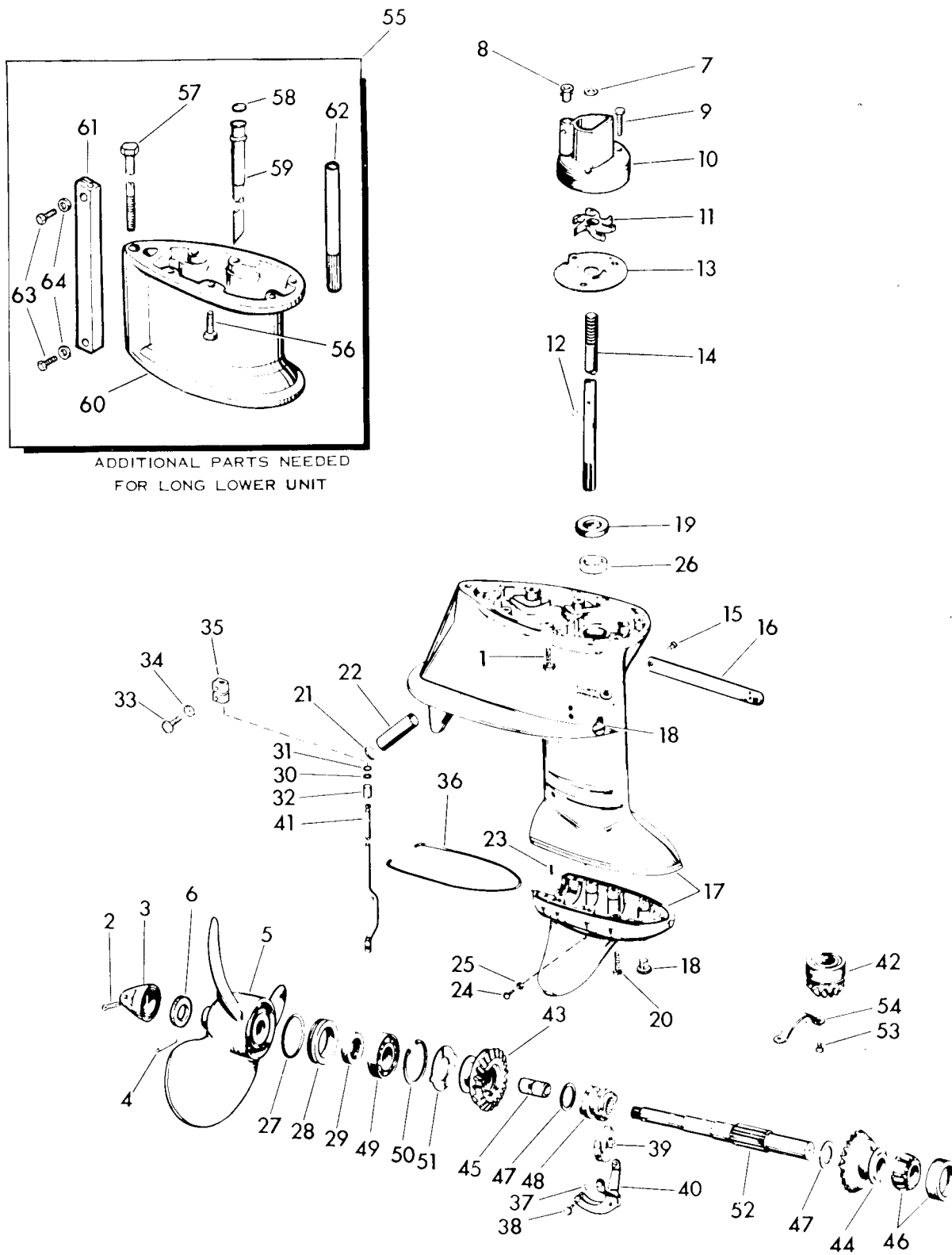
Ref. No.	Part No.	Description	Qty.	Ref. No.	Part No.	Description	Qty.
1	306320	NUT	2	58	304814	GEAR - throttle control .	1
2	554327	SCREW	7	59	303854	BUSHING - gear	1
3	303782	SCREW	2	60	377211	KNOB AND SHAFT	1
4	304545	GASKET - exhaust tube .	2	•61	130538	SCREW	1
5	553751	PLATE - power head . .	1	•62	303807	LOCKWASHER	1
6	304012	SCREW	2	63	305612	COVER - throttle control.	1
7	304454	LOCKWASHER	2	64	306468	SCREW - co-pilot	1
8	304875	PLATE - exhaust loading	1	65	551113	SPRING - co-pilot	1
9	304753	NUT	4	66	378896	STEERING BRKT. PILOT	
10	305847	WASHER	1			SHAFT & DOWEL ASSY.	1
11	305579	PIN - shift rod to clevis .	1	67	304151	SCREW	
12	305824	CLEVIS - shift lever shaft	1	68	304580	. PIN - taper	
13	377398	ROD - shift, upper	1	69	303867	WASHER	1
14	300258	SCREW	1	70	303696	PIN - upper liner	1
15	300646	SCREW	1	71	303936	LINER - upper, swivel . .	1
16	306407	WASHER	1	72	303929	SPACER - co-pilot, plate	
17	592930	HANDLE AND PIN - shift	1			to liner	1
18	306488	LOCKWASHER	1	73	303928	PLATE - co-pilot	1
19	377397	BRACKET - shaft and shift	1	74	303868	ABSORBER - shock, brkt.	1
20	303191	"O" RING - shift lever shaft	1	75	306335	SCREW	2
21	302509	SCREW	2	76	305496	NUT	1
22	303862	PLATE - exh. hsg. cover	1	77	306433	WASHER	1
23	304023	GASKET - exh. cover plate	1	78	302051	SPRING - tilting shaft . .	1
24	302871	SCREW	1	79	300364	LINK - safety chain . . .	1
25	303912	NUT	2	80	305495	BOLT - tilting shaft . . .	1
26	303913	WASHER	2	81	302637	WASHER - conical, tilt shaft	2
27	303882	MOUNT - upper, front . .	1	82	302736	SPRING - tilting lever . .	1
28	303889	NUT	2	83	376303	TILTING LEVER	1
29	306461	SCREW	4	84	378055	STERN BRKT. & CLAMP	
30	303887	WASHER	4			SCREW ASSY. - port . .	1
31	303879	MOUNT - upper side . . .	2	85	377311	. CLAMP SCREW, PLATE	
32	303890	NUT	4			AND RETAINER	2
33	303883	SCREW	2	86	302420	. . RETAINER - swivel . .	2
34	303886	WASHER	2	87	307561	. . PLATE - swivel	2
35	304452	SCREW	2	88	378056	STERN BRKT. & SCREW	
36	302865	LOCKWASHER	2			ASSY. - starboard (incl.	
37	304446	HOUSING - lower mt., port	1			items 85, 86 and 87) . .	1
38	304447	HOUSING - mt., starboard	1	89	307457	GREASE FITTING	1
39	304168	GASKET - rubber mount .	4	90	307455	SPRING - ball detent . . .	1
40	303880	MOUNT - lower side . . .	2	91	160084	BALL - detent	1
41	303888	SCREW	2	92	307456	PIN - tilting lock	1
42	303886	WASHER	2	93	303971	SPRING - reverse lock . .	1
43	303881	MOUNT - lower front . .	1	94	306376	COTTER PIN	1
44	304169	GASKET - to lower mount	1	95	303955	ROD - reverse lock	1
45	303393	SCREW	2	96	303954	LEVER - reverse locking	1
46	303961	RETAINER - bumper . . .	2	97	303956	SHAFT - reverse lock . . .	1
47	303918	BUMPER - mount housing	2	98	303953	LINK - reverse lock	1
48	593087	EXHAUST TUBE ASSY. . .	1	99	303957	LINK - lock arm to shaft	1
49	377060	. TUBE - water	1	100	303863	ARM - manual lock lever	1
50	304517	. STUD - head adapter . .	2	101	305365	BUMPER - tilting	1
51	304827	. LUBRICATION FITTING	1	102	554324	SWIVEL BRACKET	1
52	304791	. BUSHING	1	•103	304076	SPRING - grd., strg. bracket	1
53	304573	SCREW - idle stop	1	•104	306342	NUT	1
54	304865	SPRING - idle stop screw	1	•105	304077	SCREW	1
55	303951	SCREW	1	•106	301827	WASHER	1
56	303142	PINION - throttle control	1	•107	376349	CABLE AND TERMINAL -	
57	303107	WASHER	1			ground lead	1
				108	306265	SPRING	1

•Used only on electric starting models

Available as accessories for 25D19B, 25DL19B

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

GEAR CASE



GEAR CASE

Ref. No.	Part No.	Description	Qty.		Ref. No.	Part No.	Description	Qty.	
1	302510	SCREW - gearcase to exhaust tube	6		32	304765	. BUSHING - lower shift rod	1	
2	306394	PIN - cotter, propeller nut	1		33	304024	SCREW - connector	2	
3	305294	NUT - propeller	1		34	301551	LOCKWASHER - connector	2	
4	304575	DRIVE PIN	1		35	303794	CONNECTOR - shift rod	1	
5	378580	PROPELLER & BUSHING (10-3/8 x 12-1/2)	1		†36	302604	SEAL - lower to upper gearcase - length 16 1/8"	1	
6	304576	WASHER - thrust, propeller	1		37	306376	PIN - cotter, shift lever	1	
7	303059	SEAL - driveshaft to crankcase	1		38	302504	PIN - shift rod	1	
8	304026	GROMMET - water tube	1		39	305286	CRADLE - shift lever	1	
9	302677	SCREW - impeller housing	3		40	305288	LEVER - shift	1	
10	303831	HOUSING - water pump impeller	1		•41	305287	ROD - lower shift	1	
11	378891	IMPELLER - water pump	1		*41	305519	ROD - lower shift, 5 in. longer	1	
12	300771	PIN - impeller	1		42	375835	PINION - shim and bearing	1	
13	303866	PLATE - impeller housing	1		43	305293	GEAR	1	
•14	554314	DRIVESHAFT	1		44	377174	GEAR & BUSHING - front	1	
15	302509	SCREW - water bypass cover	2		45	303690	BUSHING - reverse gear	1	
16	302616	COVER - water bypass	1		46	375761	ROLLER BEARING AND CUP - propeller shaft	1	
17	593518	GEARCASE ASSEMBLY	1		47	302565	WASHER - thrust, propeller shaft	2	
18	307551	. SCREW - oil drain and fill	2		48	305105	SHIFTER CLUTCH DOG	1	
19	302545	. RETAINER - oil driveshaft	1		49	307545	BEARING - ball, propeller shaft	1	
20	304070	. SCREW - gearcase	9		50	302528	RING - gearcase retainer	1	
21	300077	. PLUG - water intake screen	1		51	302743	WASHER - thrust, reverse gear	1	
22	302521	. SCREEN - water intake	1		52	308421	SHAFT - propeller	1	
23	300611	. DOWEL - gearcase to oil retainer	1		53	303737	SCREW - driveshaft support	2	
24	308376	. PIN - pivot, shift lever	1		54	302552	SUPPORT - driveshaft	1	
25	307853	. . SEAL - pivot pin	1		55	593516	EXTENSION KIT ASSEMBLY (5 in. longer)	1	
26	378578	. BEARING ASSEMBLY	1		*56	308743	. SCREW	6	
27	302588	. "O" RING - oil retainer housing	1		*57	304135	. SCREW	1	
28	303050	. HOUSING - oil retainer	1		*58	304174	. "O" RING - adapter	1	
29	302564	. RETAINER - oil propeller shaft	1		*59	304175	. ADAPTER - water tube	1	
30	304764	. GASKET - shift rod bushing to gearcase	1		*60	304030	. EXTENSION (5 in. longer)	1	
31	301877	. "O" RING - lower shift rod seal	1		31	304081	. CONNECTOR - shift rod	1	
					*62	554315	. DRIVESHAFT	1	
					63	304024	. SCREW	2	
					64	301551	. LOCKWASHER	2	

* Long Shaft Models Only

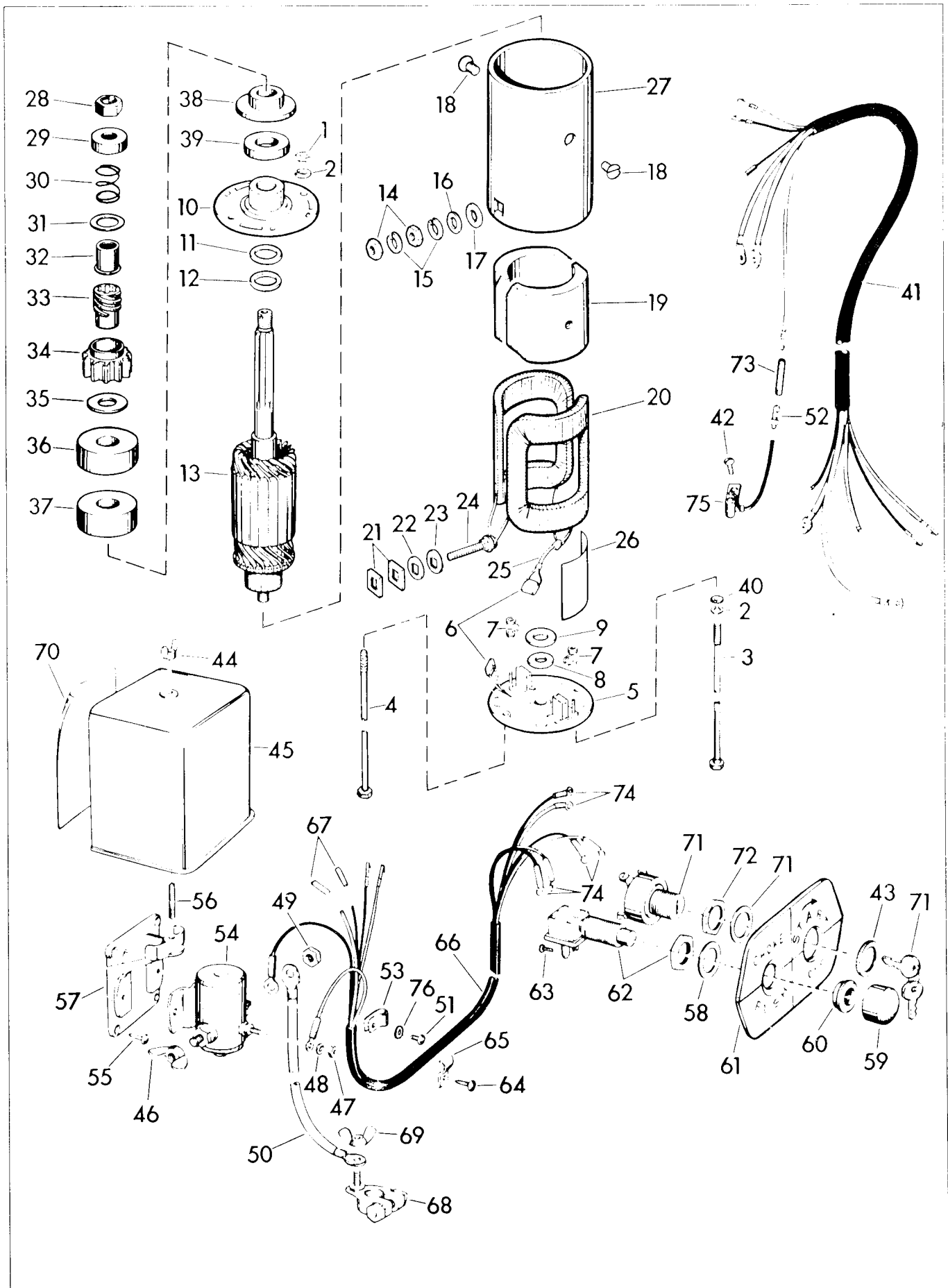
• Standard Shaft Models Only

† Available in 50' Rolls - Part No. 309044

GEARCASE ASSEMBLY COMPLETE, LESS DRIVESHAFT & WATER PUMP - 593519

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

STARTER MOTOR - JUNCTION BOX - SWITCH PLATE



STARTER MOTOR - JUNCTION BOX - SWITCH PLATE

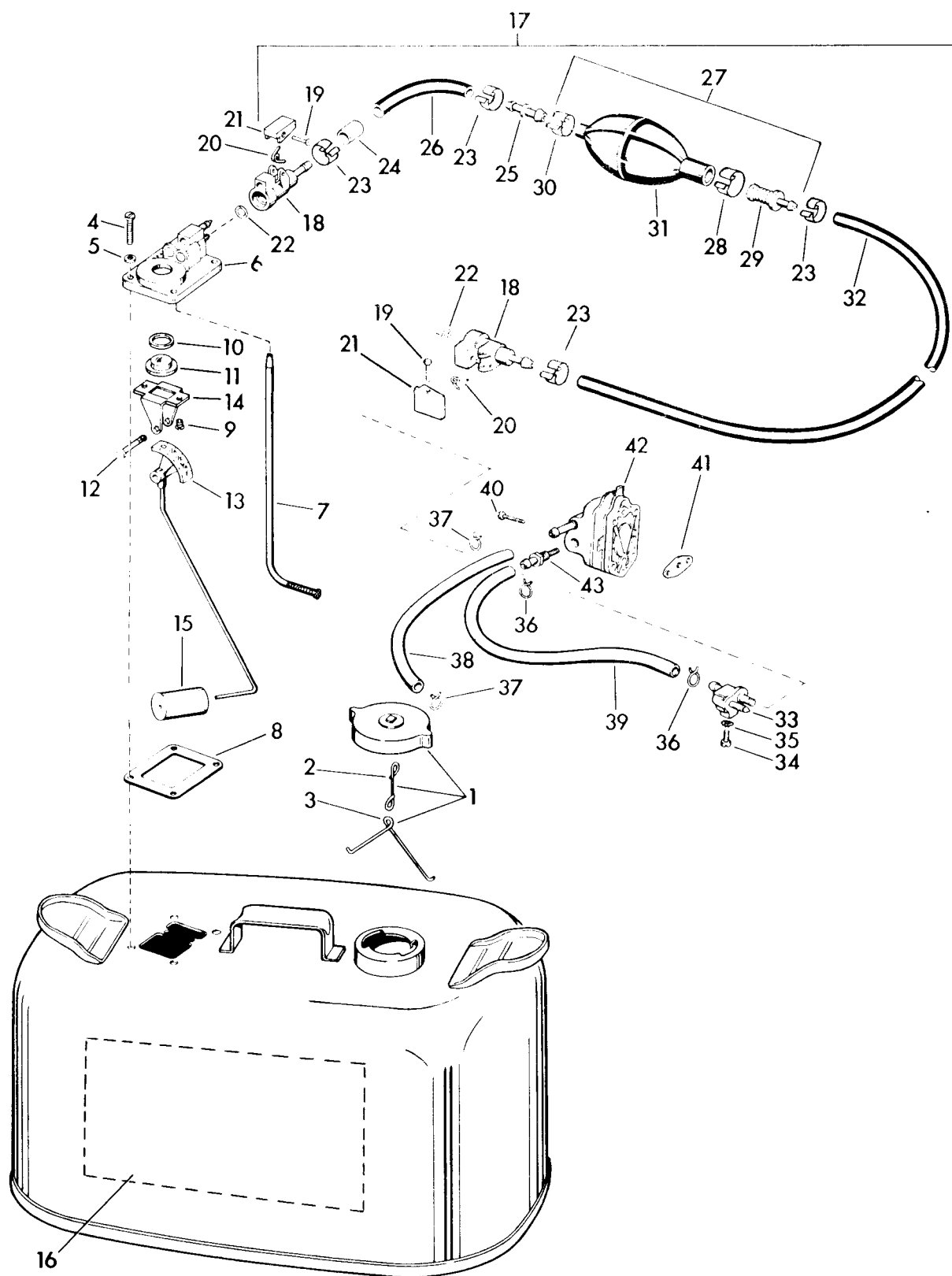
Ref. No.	Part No.	Description	Qty.	Ref. No.	Part No.	Description	Qty.
*	278023	STARTER MOTOR ASSY. .	1	42	303951	SCREW - mercury switch .	1
1	308155	. NUT - thru bolt	2	43	204366	FACE NUT - starter switch	1
2	306396	. LOCKWASHER - thru bolt	2	*	592529	JUNCTION BOX & SWITCH PLATE ASSEMBLY	1
3	204590	. THRU BOLT	1	44	203511	. NUT - wing. junction box cover	1
4	204763	. THRU BOLT	1	45	203504	. COVER - junction box . .	1
5	278243	. HEAD ASSEMBLY - commutator end	1	46	203532	. NUT - wing motor cable .	1
6	278244	. BRUSH SET	1	47	306556	. NUT - switch wire	1
7	308141	. BRUSH SPRINGS	2	48	120052	. WASHER - lock	1
8	308137	. PAD - felt	1	49	303783	. NUT - battery cable . . .	1
9	204587	. WASHER - thrust - armature	AR	50	592542	. CABLE ASSEMBLY - battery to solenoid . . .	1
10	278236	. HEAD - drive end	1	51	306460	. SCREW - solenoid to bracket	1
11	204588	. WASHER - thrust - .042 .	1	52	203529	. TERMINAL - switch . . .	1
12	204589	. WASHER - thrust - 1/32 .	1	53	204007	. CLAMP - switch cable to bracket	1
13	278241	. ARMATURE	1	54	277609	. SOLENOID	1
14	303932	. NUT - terminal stud . . .	2	55	303776	. SCREW - bracket	4
15	306396	. LOCKWASHER - stud . . .	2	56	203510	. STUD - solenoid bracket .	1
16	308140	. WASHER - plain	1	57	203506	. BRACKET - solenoid . . .	1
17	308142	. WASHER - insulating . . .	1	58	301663	. WASHER	1
18	308135	. SCREW - pole shoe	2	59	203660	. COVER - choke button . .	1
19	†	. POLE SHOE	2	60	203658	. NUT - plate to switch . .	1
20	378467	. FIELD COIL ASSEMBLY . .	1	61	553298	. PLATE - switch	1
21	308126	. BUSHING - insulated . . .	1	62	277757	. SWITCH ASSEMBLY	1
22	308143	. WASHER - insulating . . .	1	63	306559	. . SCREW - switch terminal	2
23	308139	. WASHER - plain	1	64	303777	. SCREW - cable clamp . . .	1
24	308136	. STUD - terminal	1	65	204006	. CLAMP - switch cable . .	1
25	308144	. TUBE - insulating	1	66	592537	. CABLE ASSEMBLY - switch plate to box . . .	1
26	308138	. INSULATION - field coil .	1	67	277327	. CONNECTOR	2
27	†	. FRAME	1	68	277474	. BATTERY TERMINAL ASSEMBLY	2
*	278239	. DRIVE ASSEMBLY	1	69	203532	. . NUT - wing	1
28	307396	. . NUT - drive	1	70	553525	. TRANSFER - wiring diagram	1
29	204375	. . STOP - pinion	1	71	277882	. STARTER SWITCH AND KEY ASSEMBLY (incl. item 43)	1
30	204078	. . SPRING - anti-drift . .	1	72	304644	. . NUT - switch	1
31	204071	. . WASHER - pinion	1	73	303806	. TUBING - switch	3
32	204075	. . SLEEVE - spring	1	74	203512	. TERMINAL	6
33	204074	. . SHAFT - screw	1	75	376323	. MERCURY SWITCH	1
34	204080	. . PINION - starter motor	1	76	306561	. WASHER - solenoid clamp .	1
35	204070	. . WASHER - thrust cup . .	1				
36	204072	. . CUP - cushion	1				
37	204077	. . CUSHION - starter . . .	1				
38	204073	. . SPACER - cushion . . .	1				
39	204076	. . WASHER - thrust. starter	1				
40	304847	. SEAL - starter motor to bracket	2				
41	592536	. CABLE ASSEMBLY	1				

†Contact local Auto-Lite dealer for service on these parts. Always request marine treated parts.
 *Not Shown

SEE BULLETIN NO. 1025 E FOR CROSS REFERENCE OF OMC AND AUTO-LITE 12 VOLT STARTER MOTOR PART NUMBERS.

INDENTION 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

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	303311	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	303644	HOSE - fuel pump to carburetor	1	
16	553754	. TRANSFER - gas tank	2		39	303640	HOSE - fuel pump to connector	1	
17	377433	FUEL CONNECTOR, HOSE & PRIMER BULB ASSEMBLY	1		40	552649	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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Manufactured expressly for

EATON'S OF CANADA

by

OUTBOARD MARINE

Corporation of Canada Ltd
PETERBOROUGH - CANADA