

MARK 20H PARTS LIST

INDEX:

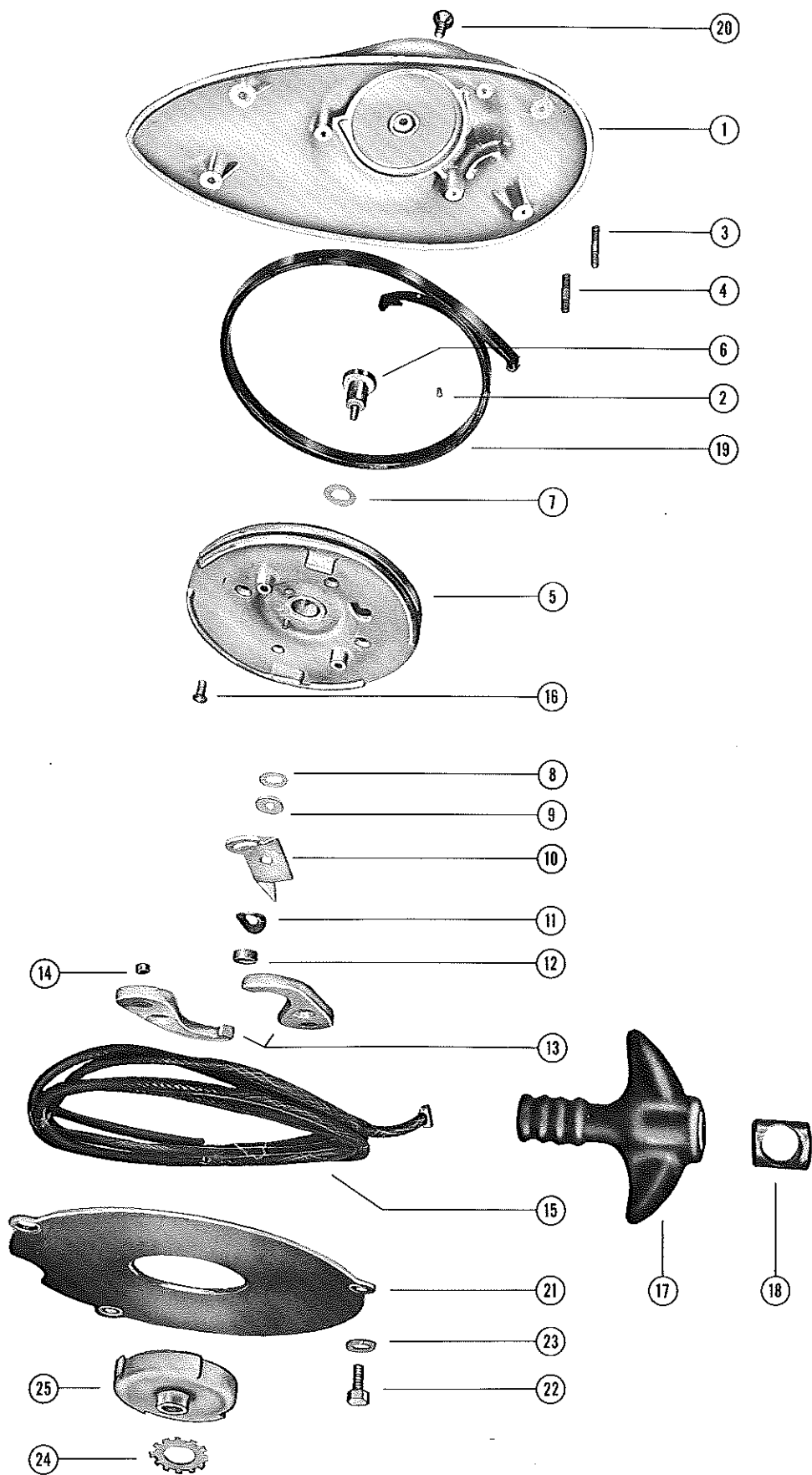
Page

Carburetor and Choke Assembly	3
Carburetor and Fuel Pump Conversion Kit	11
Clamp and Swivel Bracket Assembly	8
Cowling and Front Cover	2
Crankcase Assembly	6
Crankcase Bottom Assembly	6
Crankshaft and Center Main Bearing Assembly	7
Cylinder Block Assembly	5
Drive Shaft Housing Assembly	8
Drive Shaft Housing Conversion Kit	10
Fuel Tank Assembly	(See Accessory Section "D")
Gear Conversion Kit	12
Gear Housing Assembly	9
Magneto Assembly	4
Piston and Connecting Rod Assembly	7
Spark Control Linkage	5
Top Cowl and Starter Assembly	1

Note: For the Mark 20H engines that have been converted, order your conversion replacement parts from pages 10, 11 or 12.

Gasket Set (Production Engines)	27-21669
Gasket Set (Conversion Engines)	27-29830
Repair Parts Kit (Carter Carburetor)	1398-466

TOP COWL AND STARTER ASSEMBLY



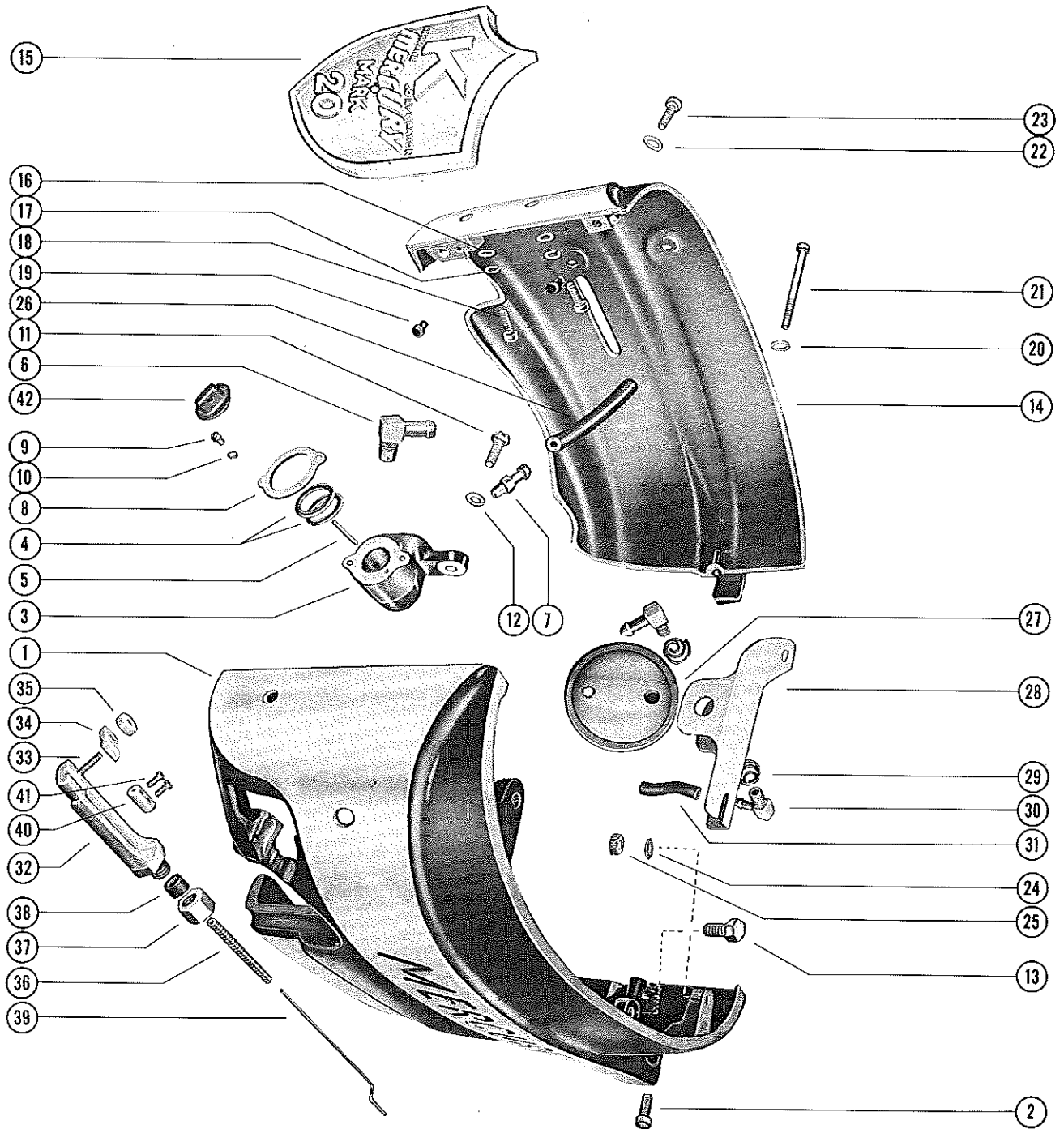
TOP COWL AND STARTER ASSEMBLY

PART NO.	REF. NO.	DESCRIPTION	MK20H
105-89A1	1	Top Cowl Assembly	1
17-20760	2	Pin, groove - sheave shaft retaining	1
16-20761	3	Stud, top cowl mounting (starboard side)	2
16-20075	4	Stud, top cowl mounting (port side)	2
12-20583	-	Washer, top cowl mounting stud (thin)	2
20762A2	5	Starter Sheave Assembly	1
17-20564	-	Pin, spring anchor	1
17-20764	-	Pin, retainer	1
20765	6	Shaft, sheave	1
13-20766	7	Washer, wave - sheave shaft	1
15-20767	8	Shim, sheave shaft	1
12-20768	9	Washer, starter pawl retainer	1
20769	10	Retainer, starter pawl	1
13-20770	11	Washer, wave - pawl retainer tension	1
20771	12	Collar, sheave shaft	1
20772A1	13	Starter Pawl Assembly	2
20773	14	Magnet, starter pawl	2
50-22791A1	15	Starter Cable Assembly	1
10-20774	16	Screw, sheave reinforcing	4
20662	17	Handle, starter cable	1
20172	18	End Cap, cable handle	1
24-20775	19	Spring, starter rewind	1
10-20778	20	Screw, sheave shaft	1
20777	21	Plate, friction	1
10-20776	22	Screw, friction plate to top cowl	3
13-26992	23	Lockwasher, friction plate screw	3
13-20897	24	Lockwasher, ratchet	1
20332	25	Ratchet, starter	1

COWLING AND FRONT COVER

PART NO.	REF. NO.	DESCRIPTION	MK20H
106-81A1	1	Cowl Assembly, port	1
20779	2	Sleeve, cowl retaining (threaded)	1
20780A1	3	Base Connector Assembly	1
25-20679	4	"O" Ring, connector assembly	2
17-20375	5	Pin, groove - connector locating	1
22-20781	6	Elbow, air line to connector assembly	1
22-20380	7	Connector, fuel line to connector assembly	1
20376	8	Retainer, connector	1
10-20377	9	Screw, retainer to connector assembly	2
13-20378	10	Lockwasher, retainer screw	2
10-28782	11	Screw, connector assembly to port cowl	2
13-26993	12	Lockwasher, connector assembly screw	2
10-20784	13	Screw, port cowl mounting	3
104-82	14	Cowl, starboard	1
20671	15	Shield, front cover <i>(not as shown)</i>	1
12-20719	16	Washer, shield screw	2
13-26996	17	Lockwasher, shield screw	2
10-20720	18	Screw, shield to starboard cowl	2
20721	19	Bumper, rubber - shield	2
12-20722	20	Washer, handle clamping screw	1
10-20724	21	Screw, handle clamping	1
12-20533	22	Washer, cowl screw	2
10-20723	23	Screw, starboard cowl mounting	2
12-20028	24	Washer, top cowl to port cowl stud	2
11-20361	25	Nut, top cowl to port cowl stud	2
32-20576	26	Fuel Line, connector assembly to filter	1
20785A1	--	Fuel Filter & Bracket Assembly	1
20786	27	Filter, fuel	1
20785	28	Bracket, fuel filter	1
24-20787	29	Spring, filter connector	2
22-20781	30	Elbow, fuel line to filter	2
32-20690	31	Fuel Line, filter to carburetor	1
21084	32	Guide, cable connector	1
10-21335	33	Stud, cable connector guide	1
54-21086	34	Clamp, cable connector stud	1
11-20190	35	Nut, cable connector stud	1
21081	36	Casing, cable connector wire	1
21088	37	Cap, cable connector guide	1
23-21082	38	Bushing, cable connector cap	1
21080	39	Wire, carburetor to connector	1
21079	40	Block, cable connector wire	1
10-20845	41	Screw, connector block	2
20483	42	Plug, connector assembly	1

COWLING AND FRONT COVER



This diagram illustrates the exploded view of a mechanical assembly, featuring 42 numbered components. The central part is a complex casting (1) with various ports and mounting points. Key sub-assemblies include a top cover (2) with a gasket (5) and a bracket (3), a side cover (28) with a gasket (27) and a bracket (29), and a bottom housing (18) with a gasket (17) and a bracket (16). The assembly is secured with numerous bolts (e.g., 4, 6, 13, 14, 15, 16, 19, 20, 21, 22, 23, 24, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41), washers (8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41), and springs (7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41). A screwdriver (42) is shown for assembly. The diagram is a technical illustration of a mechanical assembly, likely a carburetor or a similar engine component, showing the exploded view of various parts and their assembly sequence.

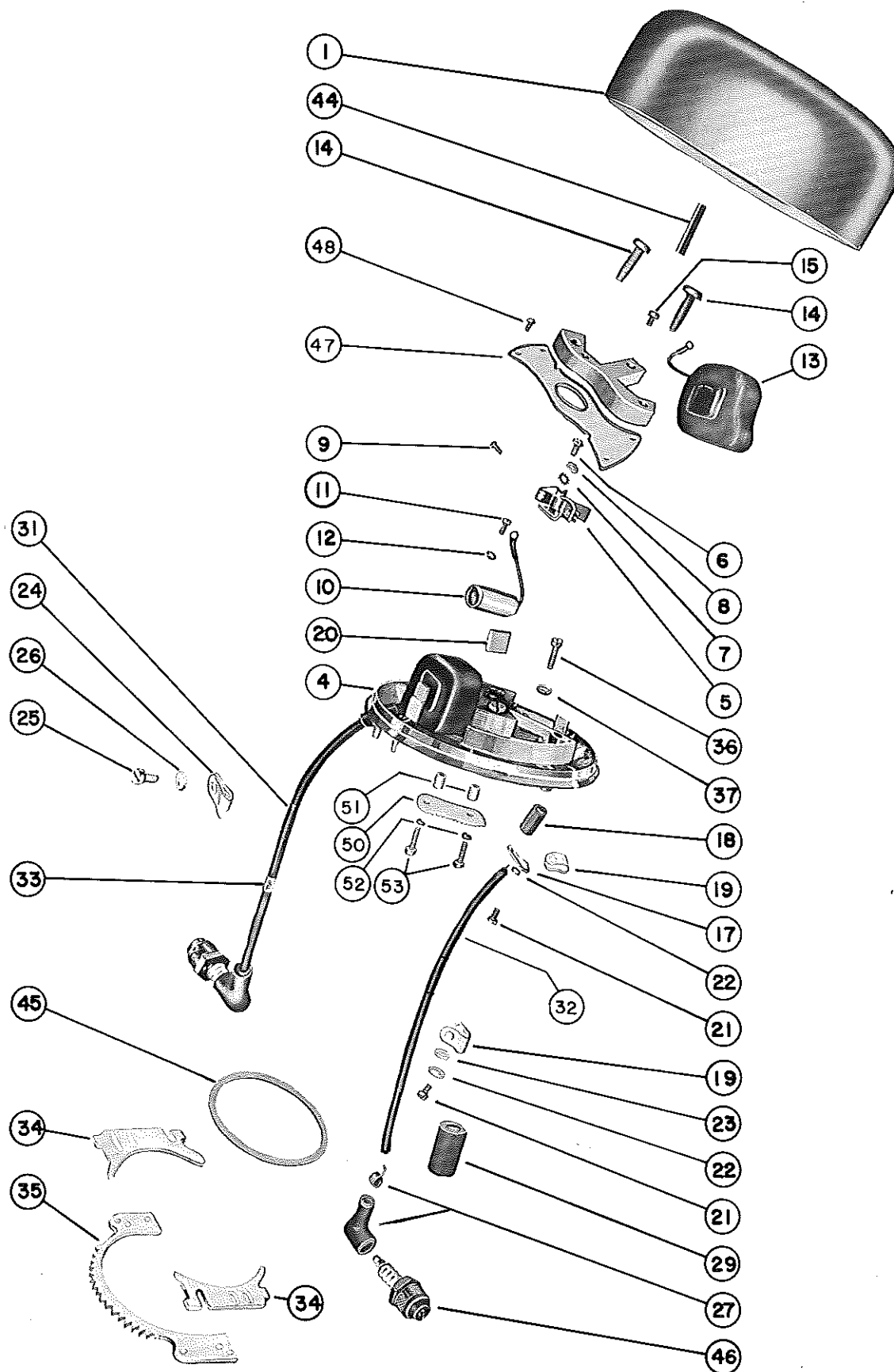
CARBURETOR AND CHOKE ASSEMBLY

PART NO.	REF. NO.	DESCRIPTION	MK20H
1301-79	1	Carburetor Assembly (Carter N-2150S)	1
24-21123	2	Spring, throttle shaft return	1
398-158	3	Shaft Assembly, throttle and lever	1
10-20845	4	Screw, connector	1
1398-157	5	Shutter, throttle	1
1398-172	6	Screw, throttle shutter	2
1398-171	7	Screw, idle adjustment	1
12-21126	8	Washer, idle adjustment screw	1
24-21122	9	Spring, idle adjustment screw	1
1398-159	10	Shutter, choke	1
1398-172	11	Screw, choke shutter	2
1398-168	12	Gasket, bowl ring	1
1398-163	13	Gasket, needle & seat	1
1398-170	14	Inlet Needle & Seat (matched)	1
24-21124	15	Spring, float & lever assembly	1
1398-1173	16	Pin, float lever	1
1398-1172	17	Float & Lever Assembly	1
1398-167	18	Cover, float bowl	1
1398-162A1	19	Nut, float bowl cover	1
1398-165	20	Gasket, main adjustment screw gland	2
1398-278	21	Gland, main adjustment screw	1
1398-164	22	Gasket, packing nut	1
1398-183	--	Packing, main adjustment screw	1
11-21759	23	Nut, main adjustment screw	1
1398-279	24	Screw, main adjustment	1
1398-161	25	Shaft Assembly, choke & lever	1
1398-180	26	Ball, choke shaft & body (lead shot)	3
24-21121	27	Spring, choke shaft	1
19-21120	28	Welch Plug, idle passage	1
19-21119	29	Welch Plug, idle port	1
1398-160	30	Nozzle, fuel discharge	1
27-20478	31	Gasket, carburetor to crankcase	1
11-29250	32	Nut, carburetor mounting stud	2
22-20781	33	Fitting, fuel line connector	1
13-26996	34	Lockwasher, choke lever screw	1
12-20286	35	Washer, choke lever screw	1
20620	36	Lever, choke	1
24-20621	37	Spring, screw tension	1
10-20987	38	Screw, choke lever - tension spring	1
13-21067	39	Washer, spring tension screw	1
10-20986	40	Screw, spring tension	1
20988	41	Lockwire, spring tension screws	1
24-21760	42	Spring, throttle return	1
54-21331	43	Clip, throttle return spring	1
1398-466	--	Repair Parts Kit	1

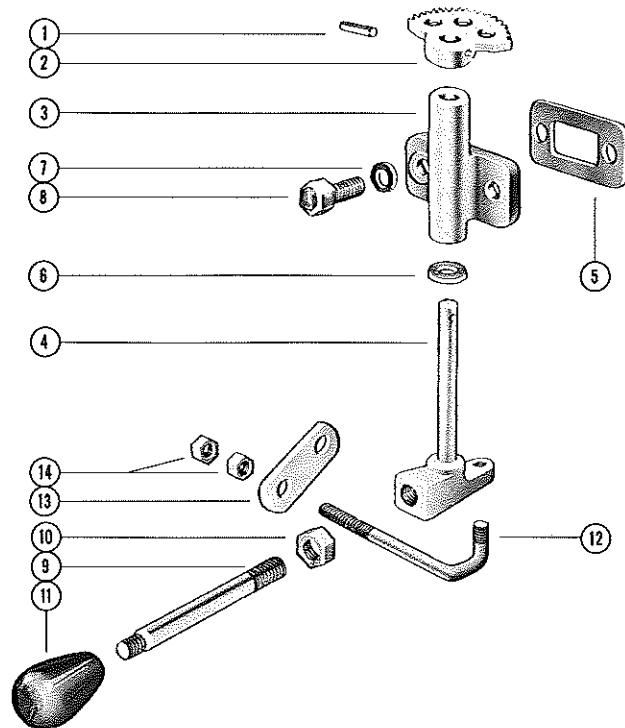
MAGNETO ASSEMBLY

PART NO.	REF. NO.	DESCRIPTION	MK20H
301-64	-	Magneto Assembly, Complete	1
398-156	1	Flywheel	1
398-175A1	-	Stator Assembly, Complete	1
398-175	4	Stator and Core	1
398-174	5	Breaker Point Assembly	2
10-21133	6	Screw, breaker connection	2
13-21134	7	Lockwasher, fixed contact screw	2
12-21135	8	Washer, fixed contact screw	2
10-23976	9	Screw, breaker connection	2
398-693	10	Condenser	2
10-21136	11	Screw, condenser	2
13-21134	12	Lockwasher, condenser screw	2
398-173	13	Coil, ignition	2
13-21144	--	Lockwasher, core fastening screw	4
10-21132	14	Screw, core fastening	4
10-21130	15	Screw, ground terminal	2
398-190	47	Cover, breaker compartment sealing	1
10-21143	48	Screw, sealing cover fastening	4
398-179	17	Clamp, lead wire tube	2
32-21137	18	Tube, lead wire	2
398-182	19	Clamp, lead wire plastic (#8 screw)	2
398-192	20	Wick, felt	1
398-193	--	Plug, felt	1
10-21139	21	Screw, lead wire clamp (#8 long)	1
10-21138	--	Screw, lead wire clamp (#8 short)	1
13-21134	22	Lockwasher, lead wire clamp (#8 screw)	2
12-21135	23	Washer, fixed contact screw	1
398-189	24	Clamp, magneto ground harness	1
10-21140	25	Screw, harness clamp	1
12-20028	26	Washer, throttle mounting	1
20119	27	Protector, spark plug	2
23-20622	29	Bushing, rubber (lead wire)	1
398-178	31	Wire, lead - top	1
398-177	32	Wire, lead - bottom	1
20623	33	Marker, "Top" - lead wire	1
15-21390	--	Shim, magneto clamping spring (.031)	2
24-20569	34	Spring, magneto hold down	2
43-20611	35	Gear, sector - driven	1
10-25157	36	Screw, sector gear and spring fastening	4
13-26996	37	Lockwasher, sector gear screw	4
28-20898	44	Key, crankshaft	1
15-20627	--	Shim, clamp spring to crankcase (.015)	1
15-20626	45	Shim, magneto stator plate to crankcase (.015)	1
33-20982	46	Spark Plug	2
20294	50	Plate, detent	1
23-20460	51	Spacer, detent plate	2
13-26991	52	Lockwasher, detent plate screw	2
10-20479	53	Screw, detent plate	2

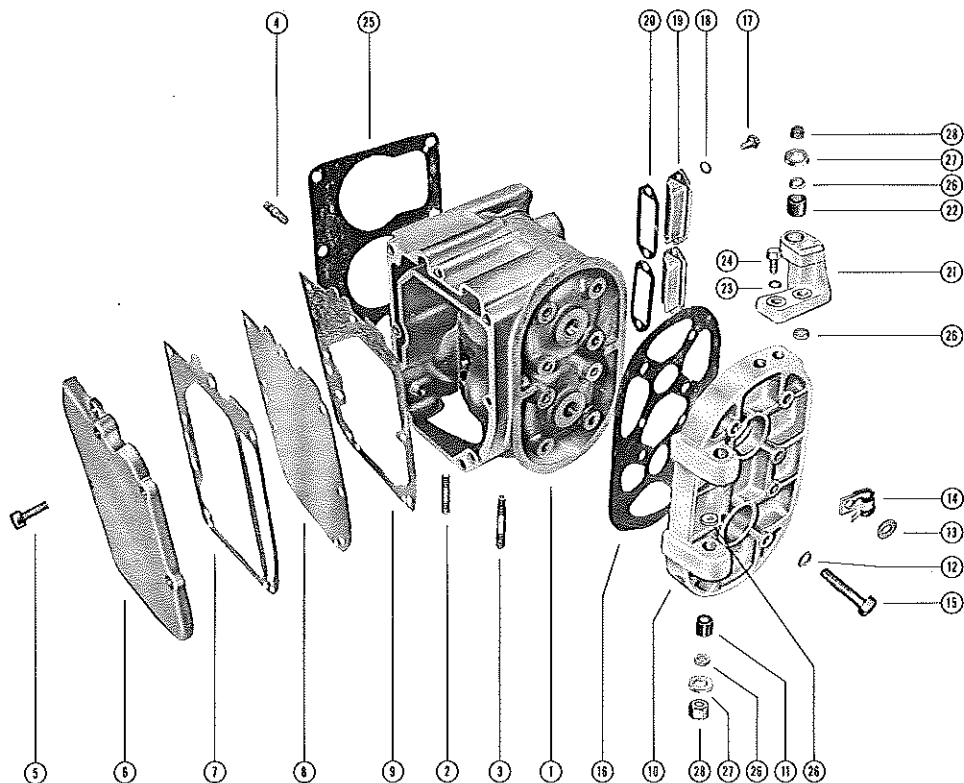
MAGNETO ASSEMBLY



SPARK CONTROL LINKAGE



CYLINDER BLOCK ASSEMBLY



SPARK CONTROL LINKAGE

PART NO.	REF. NO.	DESCRIPTION	MK20H
22689A2	-	Vertical Shaft Bracket Assembly, Complete	1
17-20000	1	Pin, groove - sector gear	1
43-20471	2	Gear, sector - drive	1
22689A1	3	Vertical Shaft Bracket Assembly	1
23-22571	-	Bushing, vertical shaft bracket	2
20022A1	4	Vertical Shaft Assembly	1
15-20475	5	Shim, vertical bracket to crankcase (.005-10)	AR
15-20473	6	Shim, vertical shaft to bracket (.010-20)	AR
12-20028	7	Washer, vertical bracket mounting screw	2
10-28635	8	Screw, vertical shaft bracket mounting	2
21028	9	Lever, magneto control	1
11-21668	10	Nut, magneto control lever	1
20980	11	Knob, magneto control lever	1
21027	12	Rod, magneto stop	1
21029	13	Bracket, stop rod to crankcase	1
11-20088	14	Nut, stop rod adjusting	2

CYLINDER BLOCK ASSEMBLY

PART NO.	REF. NO.	DESCRIPTION	MK20H
803-41A1	1	Cylinder Block Assembly	1
16-20956	2	Stud, drive shaft housing to powerhead	4
16-21015	3	Stud, cylinder block to crankcase	1
16-20525	4	Stud, cylinder block to crankcase	5
10-20540	5	Screw, manifold cover	7
20539	6	Cover, exhaust manifold	1
27-20538	7	Gasket, manifold cover to baffle plate	1
20537	8	Plate, manifold baffle	1
27-20536	9	Gasket, cylinder block to manifold plate	1
1002-63A1	10	Cylinder Block Cover Assembly	1
23-26348	11	Bushing, cowl mounting	2
12-20028	12	Washer, cylinder block cover screw (7/16)	7
12-20533	13	Washer, cylinder block cover screw (9/16)	1
54-20534	14	Clip, high tension lead	1
10-20532	15	Screw, cover to cylinder block	8
27-20531	16	Gasket, cylinder block cover	1
10-20031	17	Screw, transfer port cover	4
12-20028	18	Washer, transfer port cover screw	4
20029	19	Cover, transfer port	2
27-20030	20	Gasket, transfer port cover	2
20543A1	21	Rear Bracket Assembly, top cowl mounting	1
23-26348	22	Bushing, rear bracket	1
13-26992	23	Lockwasher, rear bracket mounting screw	2
10-20542	24	Screw, rear bracket mounting	2
27-21173	25	Gasket, cylinder block to crankcase	1
12-20028	26	Washer, top cowl mounting stud (small)	6
12-20346	27	Washer, top cowl mounting stud (large)	3
11-20361	28	Nut, top cowl mounting stud	3

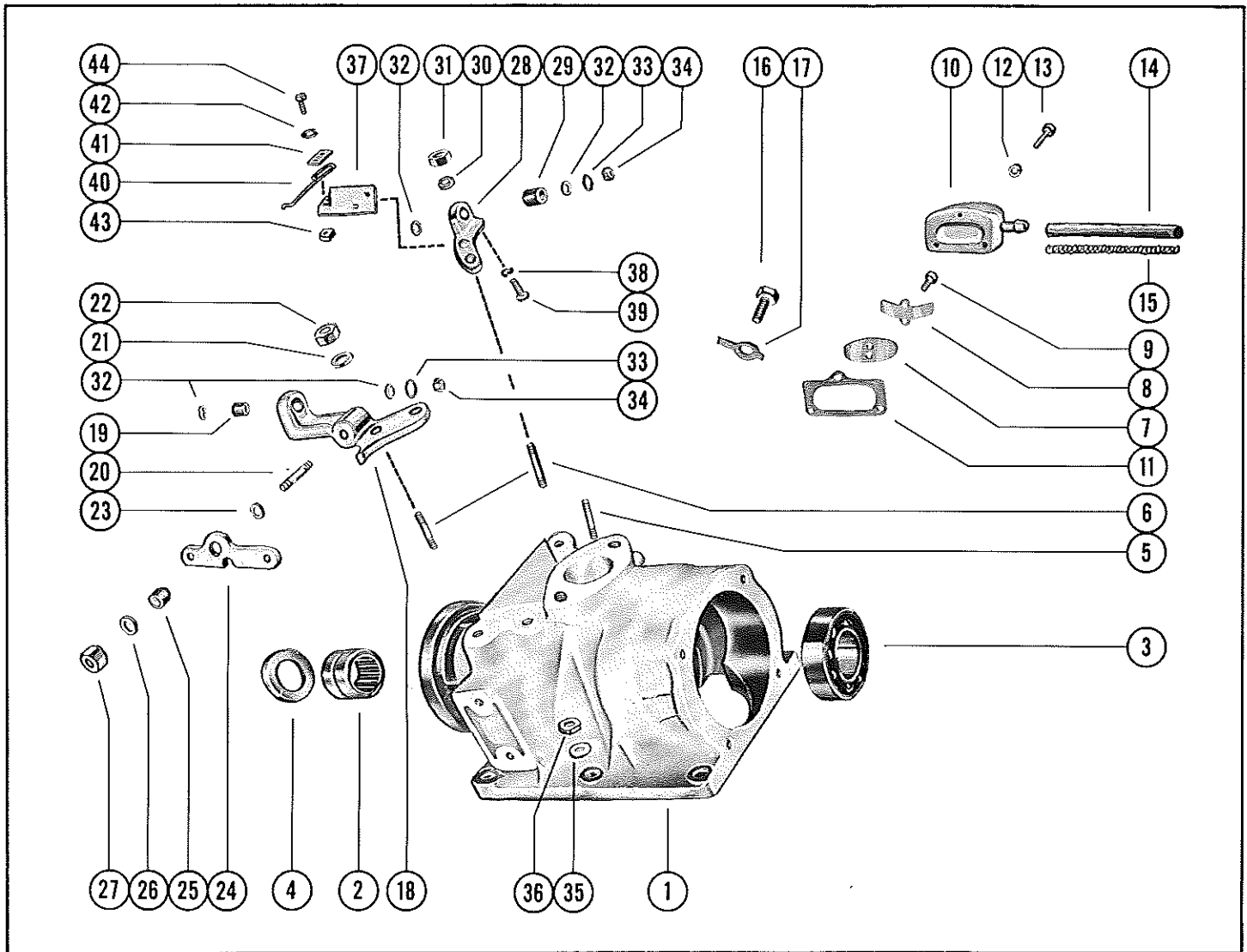
CRANKCASE ASSEMBLY

PART NO.	REF. NO.	DESCRIPTION	MK20H
901-23A1	1	Crankcase Assembly	1
31-20594	2	Bearing, roller	1
30-20464	3	Bearing, ball	1
26-20530	4	Oil Seal	1
16-20462	5	Stud, crankcase to carburetor	2
16-20469	6	Stud, crankcase to mounting bracket	4
34-20035	7	Reed, fuel tank pressure valve	1
34-20036	8	Reed Stop, pressure valve reed	1
10-20037	9	Screw, reed fastening	2
20038	10	Cover, pressure valve	1
27-20039	11	Gasket, cover to crankcase	1
13-26996	12	Lockwasher, cover screw	3
10-20041	13	Screw, cover	3
32-20476	14	Air Line	1
24-20477	15	Spring, air line	1
10-20090	16	Screw, main bearing locking	1
14-20091	17	Tab Washer, main bearing locking screw	1
20549A1	18	Front Starboard Bracket Assembly	1
23-26348	19	Bushing, cowl mounting bracket	1
16-20550	20	Stud, cowl mounting bracket	1
12-20028	21	Washer, bracket mounting stud	2
11-20184	22	Nut, bracket mounting stud	2
12-20551	23	Washer, rubber - plate to starboard bracket	1
20570	24	Plate, cowl mounting	1
23-20571	25	Bushing, cowl mounting plate	1
12-20572	26	Washer, cowl mounting plate stud	1
11-20509	27	Nut, cowl mounting plate stud	1
20455A2	28	Front Port Bracket Assembly	1
23-26348	29	Bushing, cowl mounting bracket	1
12-20028	30	Washer, bracket mounting stud	2
11-20184	31	Nut, bracket mounting stud	2
12-20028	32	Washer, cowl mounting screw (small)	4
12-20346	33	Washer, cowl mounting screw (large)	2
11-20361	34	Nut, cowl mounting screw	2
12-20546	35	Washer, crankcase to cylinder block stud	7
11-20083	36	Nut, crankcase to cylinder block stud	6
20453	37	Plate, spring clamp	1
13-26996	38	Lockwasher, clamp plate screw	2
10-20665	39	Screw, clamp plate	2
24-20899	40	Spring, detent	1
54-20454	41	Clamp, detent spring	1
13-26996	42	Lockwasher, detent spring screw	2
11-20652	43	Nut, detent spring screw	2
10-20512	44	Screw, detent spring	2

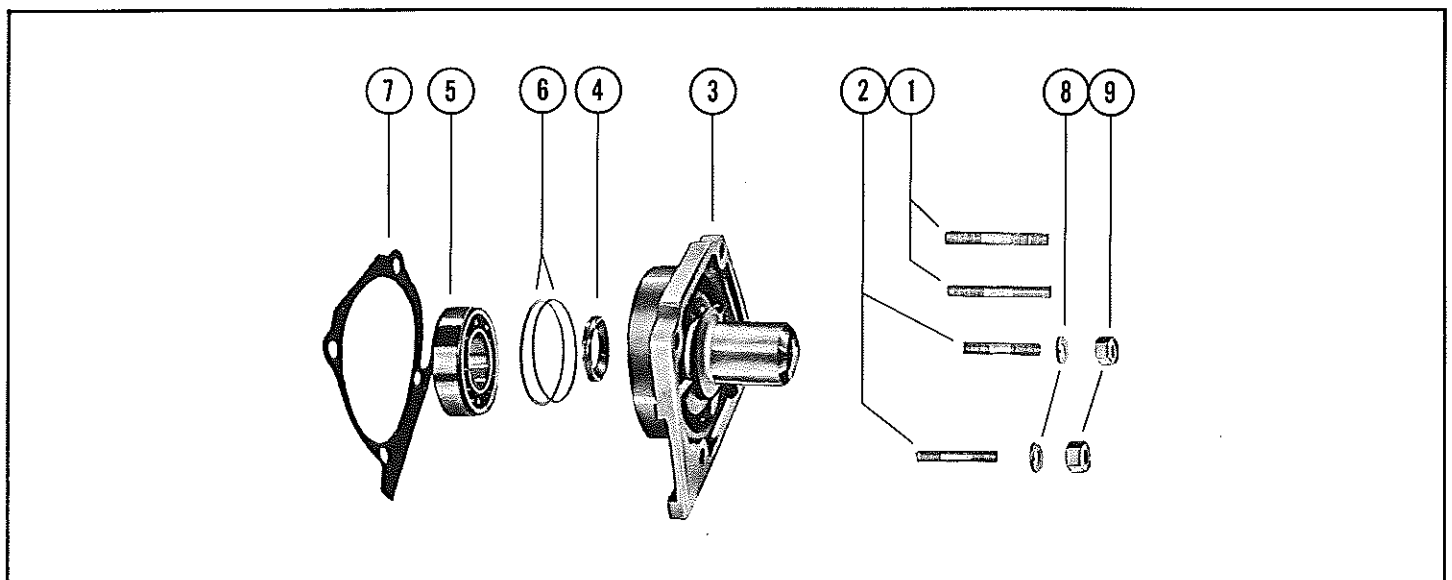
CRANKCASE BOTTOM ASSEMBLY

PART NO.	REF. NO.	DESCRIPTION	MK20H
16-20955	1	Stud, crankcase to drive shaft housing	2
16-20467	2	Stud, crankcase to crankcase bottom	2
1104-71A2	3	Crankcase Bottom Assembly	1
26-20948	4	Oil Seal	1
30-20464	5	Bearing, ball	1
15-20514	6	Shim, stud (.002-3-5-10)	AR
27-20501	7	Gasket, crankcase bottom to crankcase	1
13-26992	8	Lockwasher, crankcase bottom stud	2
11-20088	9	Nut, crankcase bottom stud	2

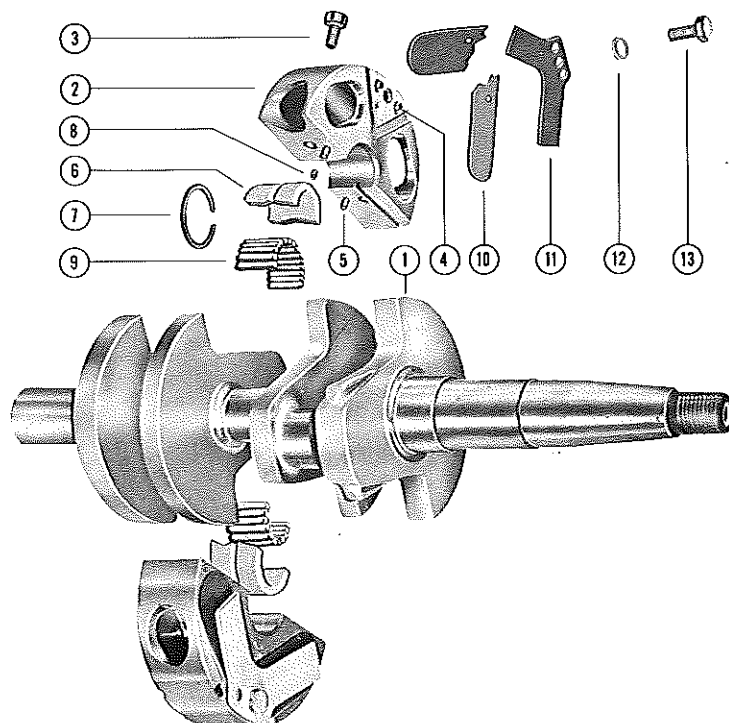
CRANKCASE ASSEMBLY



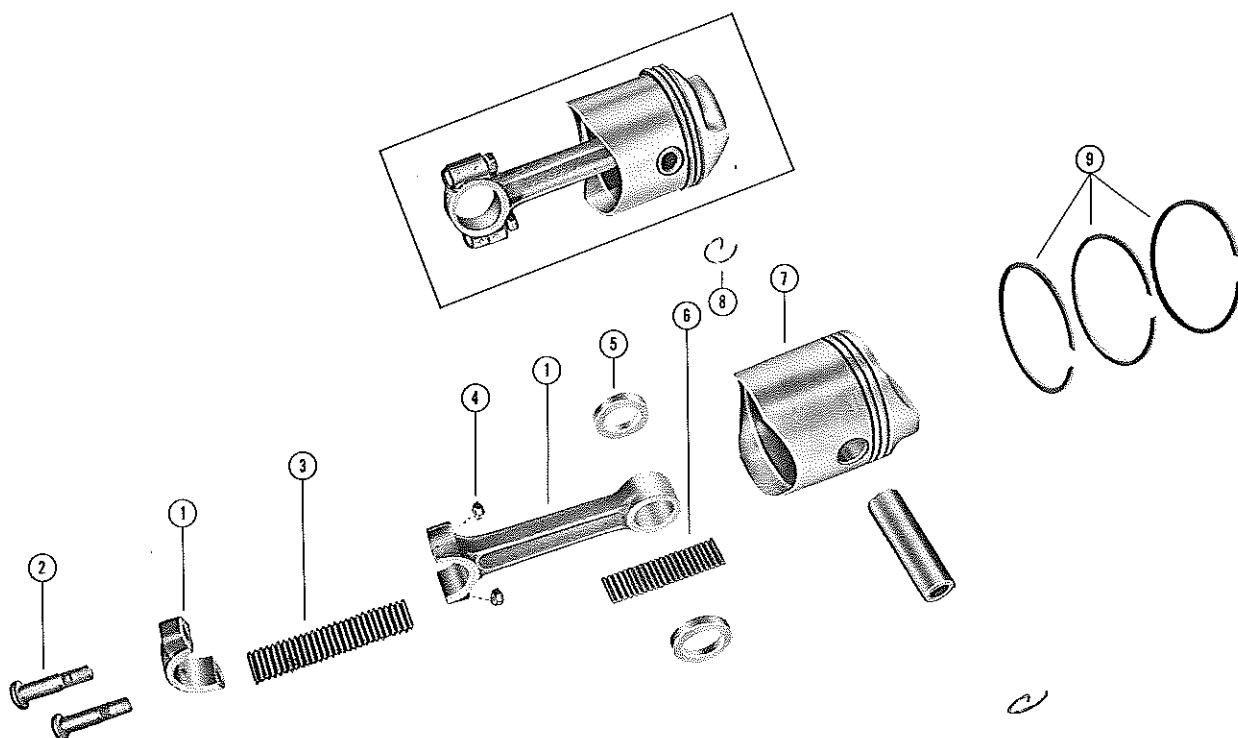
CRANKCASE BOTTOM ASSEMBLY



CRANKSHAFT AND CENTER MAIN BEARING ASSEMBLY



PISTON AND CONNECTING ROD ASSEMBLY



CRANKSHAFT AND CENTER MAIN BEARING ASSEMBLY

PART NO.	REF. NO.	DESCRIPTION	MK20H
401-27	1	Crankshaft	1
501-46A5	2	Center Main Bearing Assembly	1
10-20049	3	Screw, center main bearing clamping	2
17-20050	4	Pin, dowel - reed locating	8
17-20392	5	Pin, dowel - center main bearing	2
21020A1	6	Outer Race Assembly	1
53-21043	7	Ring, snap	1
17-21021	8	Pin, outer race	1
29-20520	9	Bearing, roller - center main bearing	28
34-20888	10	Reed Set, matched (.012)	1
34-20053	11	Stop, reed	4
12-26014	12	Washer, reed fastening screw	4
10-20055	13	Screw, reed fastening	4

PISTON AND CONNECTING ROD ASSEMBLY

PART NO.	REF. NO.	DESCRIPTION	MK20H
600-7A1	1	Connecting Rod Assembly	2
10-20060	2	Screw, connecting rod	4
29-20046	3	Bearing, needle - crankpin	50
11-20061	4	Nut, connecting rod screw	4
12-20064	5	Washer, needle bearing retaining	4
29-20063	6	Bearing, needle - piston pin	44
700-72A1	7	Piston & Piston Pin Assembly	2
40-20057	8	Ring, lock - piston pin	4
39-20058	9	Ring, piston	6

Oversize Pistons and Rings

700-943A1	--	Piston & Piston Pin Assembly (.015 oversize)	2
40-20057	--	Ring, lock - piston pin	4
39-20992	--	Rings, piston (.015 oversize)	6

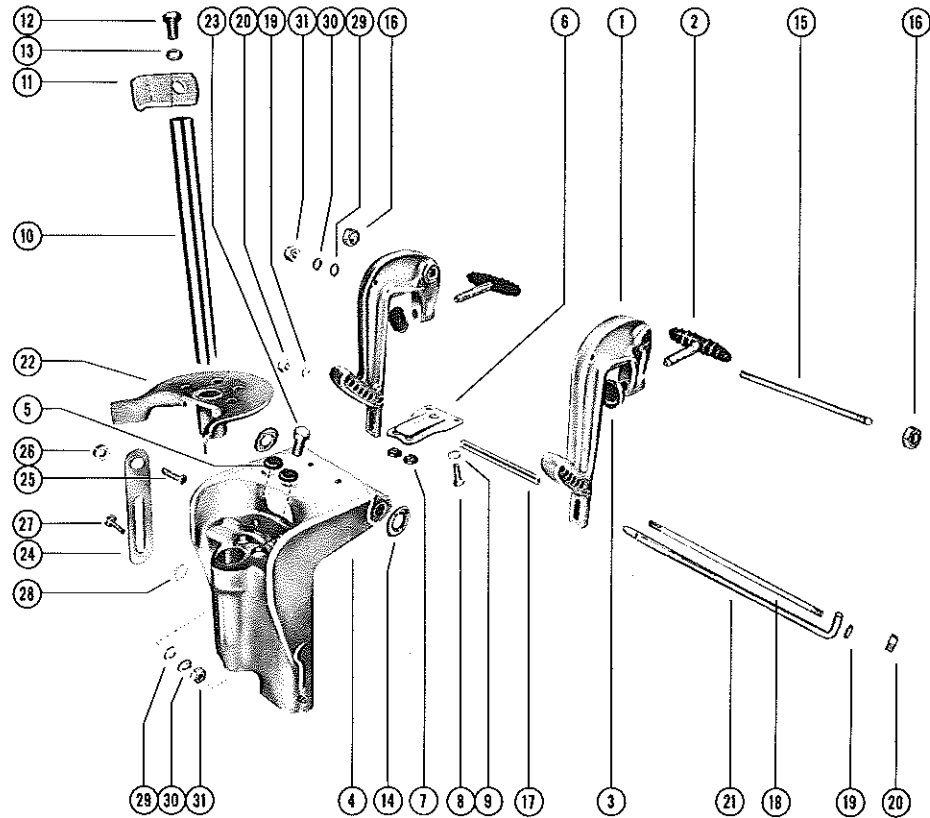
CLAMP AND SWIVEL BRACKET ASSEMBLY

PART NO.	REF. NO.	DESCRIPTION	MK20H
1400-21A1	1	Clamp Bracket Assembly	2
22477	2	Thumb Screw Assembly	2
12-20214	3	Washer, thumb screw	2
1402-134A1	4	Swivel Bracket Assembly	1
20203	5	Disc, friction	2
20701A1	6	Clamp Plate Assembly	1
20203	7	Disc, friction	2
10-21625	8	Screw, clamp plate mounting	2
13-26992	9	Lockwasher, clamp plate mounting screw	2
17-20891	10	Swivel Pin, co-pilot disc	1
54-21727	11	Clip, swivel pin retainer	1
10-28635	12	Screw, retainer clip	1
13-26992	13	Lockwasher, retainer clip screw	1
15-20695	14	Shim, clamp bracket to swivel bracket (.010)	2
16-20694	15	Stud, clamp bracket to swivel bracket	1
11-20696	16	Nut, clamp bracket to swivel bracket stud	2
23-20658	17	Spacer, clamp bracket stud	1
16-20657	18	Stud, clamp bracket	1
13-26993	19	Lockwasher, clamp bracket stud	2
11-20083	20	Nut, clamp bracket stud	2
17-28848A2	21	Tilt Lock Pin Assembly	1
20951	22	Co-Pilot Disc Assembly	1
10-20705	23	Screw, co-pilot adjusting	1
20693	24	Lever, tilt stop	1
10-20217	25	Screw, anchor - tilt stop lever	1
23-20216	26	Spacer, tilt stop lever	1
10-27790	27	Screw, retaining - tilt stop lever	1
13-20846	28	Washer, wave - retaining screw	1
12-20028	29	Washer, tilt stop lever screw	2
13-26992	30	Lockwasher, tilt stop lever screw	2
11-20088	31	Nut, tilt stop lever screw	2
38-20914	--	Serial Plate	1
10-20314	--	Screw, drive - serial plate to swivel bracket	4

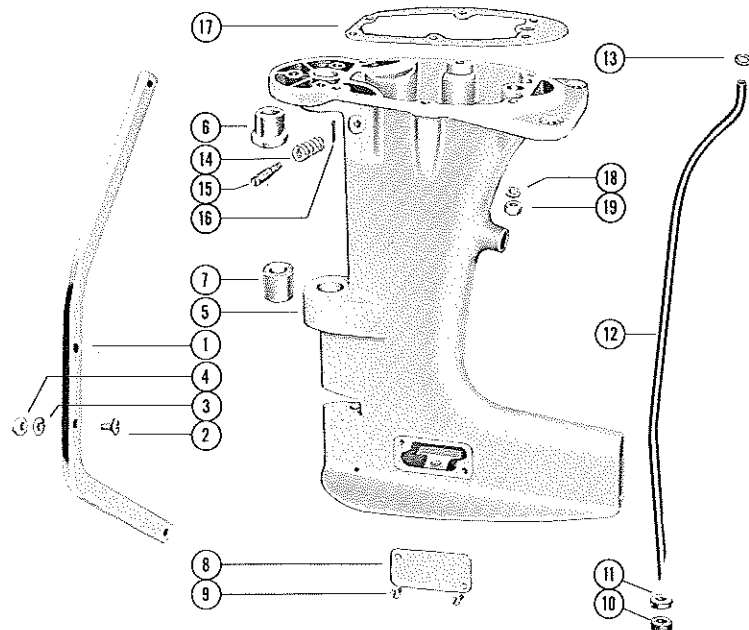
DRIVE SHAFT HOUSING ASSEMBLY

PART NO.	REF. NO.	DESCRIPTION	MK20H
20892A1	1	Steering Bar Assembly	1
10-20639	2	Screw, steering bar to drive shaft housing	2
13-26993	3	Lockwasher, steering bar screw	2
11-20640	4	Nut, steering bar screw	2
1502-85A1	5	Drive Shaft Housing Assembly	1
23-20970	6	Bushing, upper 23-29669	1
23-20972	7	Bushing, lower 23-29670	1
20682	8	Cover Plate, drive shaft housing	1
10-20681	9	Screw, cover plate to drive shaft housing	2
12-20684	10	Seal, water tube - lower	1
12-20683	11	Washer, water tube seal - lower	1
32-20686	12	Tube, water inlet	1
25-20633	13	"O" Ring, water inlet tube - upper	1
24-20229	14	Spring, co-pilot to drive shaft housing	2
10-21070	15	Screw, co-pilot spring guide	2
18-21071	16	Cotter Pin, co-pilot spring guide screw	2
27-20642	17	Gasket, drive shaft housing to powerhead	1
12-20028	18	Washer, drive shaft housing to powerhead studs	6
11-20184	19	Nut, drive shaft housing to powerhead studs	6

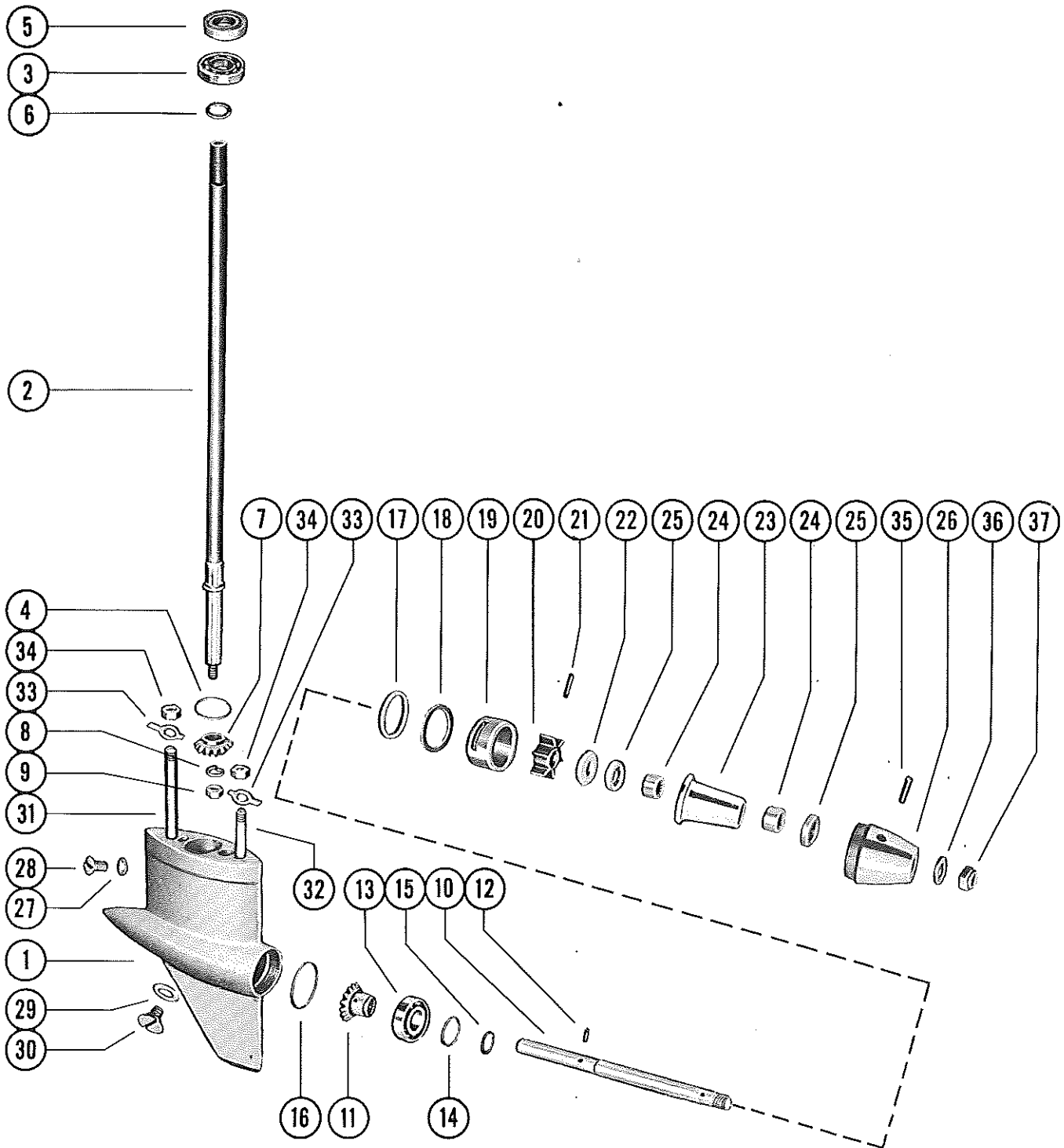
CLAMP AND SWIVEL BRACKET ASSEMBLY



DRIVE SHAFT HOUSING ASSEMBLY



GEAR HOUSING ASSEMBLY



GEAR HOUSING ASSEMBLY

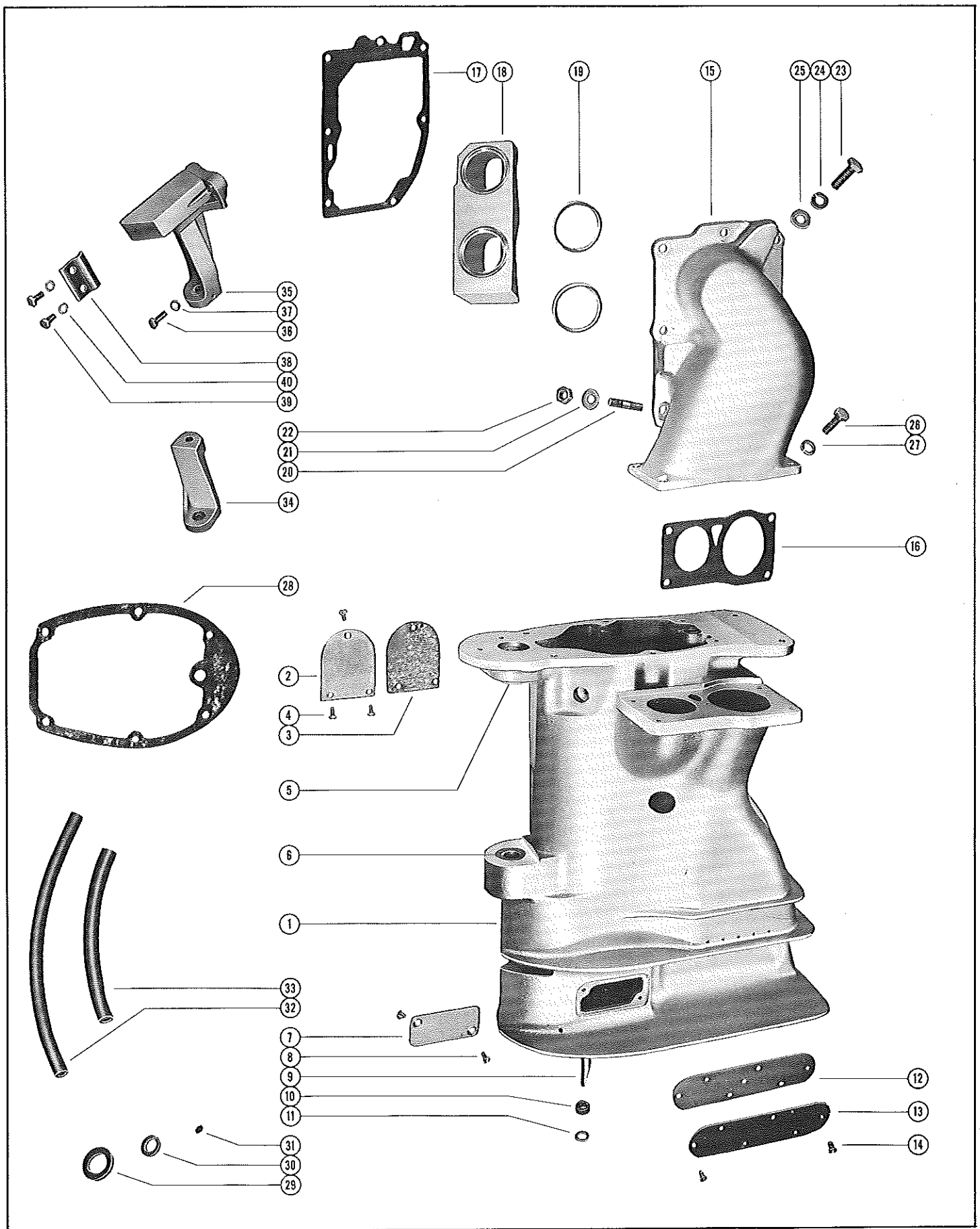
PART NO.	REF. NO.	DESCRIPTION	MK20H
1604-135A2	-	Gear Housing Assembly, Complete	1
1604-1162A2	-	Gear Housing Assembly, Complete (<i>Larger Skeg</i>)	1
1604-135A1	1	Gear Housing Assembly	1
1604-1162A1	1	Gear Housing Assembly (<i>Larger Skeg</i>)	1
31-20904	-	Bearing, roller - propeller shaft	1
31-20908	-	Bearing, roller - drive shaft	1
10-21048	-	Plug, headless	1
45-20909	2	Drive Shaft	1
30-20910	3	Bearing, ball - drive shaft	1
15-20919	4	Shim, ball bearing to gear housing (.002-3-5)	AR
20912A1	5	Pilot and Oil Seal Assembly	1
26-20590	-	Oil Seal	1
15-20911	6	Shim, ball bearing to drive shaft (.003-5-10)	AR
43-25692	7	Gear, pinion	1
13-20921	8	Lockwasher, pinion gear	1
11-20922	9	Nut, pinion gear locking	1
44-20923	10	Shaft, propeller	1
43-25693	11	Gear, propeller	1
17-20937	12	Pin, propeller gear to shaft	1
30-20938	13	Bearing, ball - propeller shaft	1
15-20939	14	Shim, ball bearing to snap ring (.003-5-10)	AR
53-20940	15	Ring, snap	1
15-20941	16	Shim, ball bearing to gear housing (.002-3-5-10)	AR
12-20942	17	Washer, sealing - water pump cartridge	1
25-20812	18	Seal, rubber - water pump cartridge	1
46-20943A1	19	Water Pump Cartridge Assembly	1
26-20903	--	Oil Seal	1
47-20945	20	Impeller, water pump	1
28-20946	21	Key, impeller drive	1
20947	22	Plate, water pump cover	1
46-20905A1	23	Water Pump Cover Assembly	1
31-20904	24	Bearing, roller	2
26-20903	25	Oil Seal, water pump cover	2
20902	26	Cover, gear housing	1
12-20262	27	Washer, gear housing vent screw	1
10-28653	28	Screw, gear housing vent	1
12-20260	29	Washer, grease filler hole screw	1
10-28634	30	Screw, grease filler hole	1
16-20900	31	Stud, gear housing to drive shaft housing (long)	1
16-20901	32	Stud, gear housing to drive shaft housing (short)	1
14-20091	33	Tab Washer, gear housing studs	2
11-20101	34	Nut, gear housing studs	2
17-20957	35	Pin, shear	1
12-20959	36	Washer, propeller nut	1
11-20958	37	Nut, propeller	1

DRIVE SHAFT HOUSING CONVERSION KIT (29499A1)

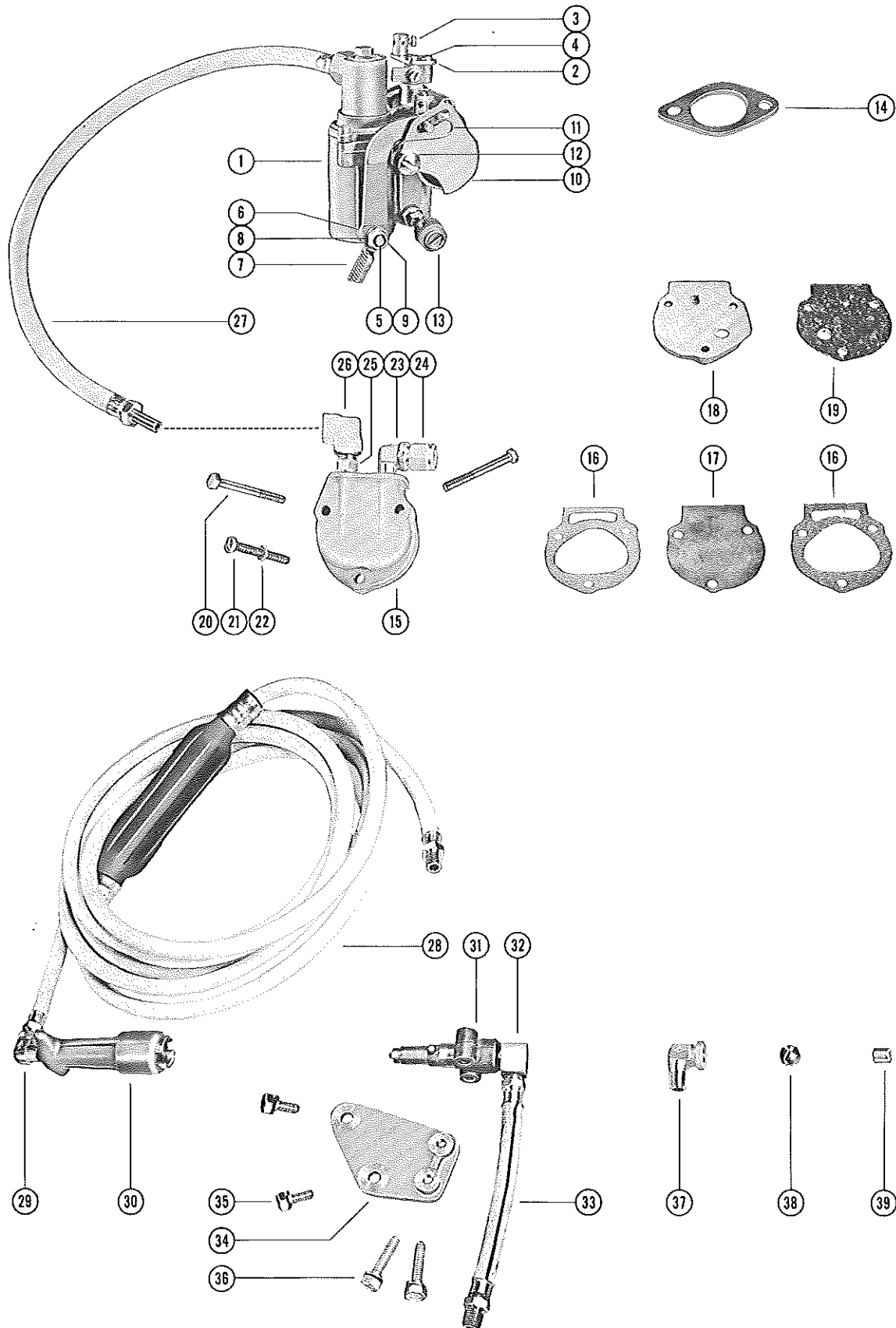
PART NO.	REF. NO.	DESCRIPTION	MK20H
1537-1634A1	1	Drive Shaft Housing Assembly	1
29501	2	Plate, upper water passage	1
27-29502	3	Gasket, upper water passage plate	1
10-28739	4	Screw, upper plate to drive shaft housing	3
23-29669	5	Bushing, upper	1
23-29670	6	Bushing, lower	1
20682	7	Plate, cover	1
10-20681	8	Screw, cover plate to drive shaft housing	2
32-29500	9	Tube, water inlet	1
25-20633	--	"O" Ring, upper - water inlet tube	1
12-20684	10	Seal, lower - water inlet tube	1
12-20683	11	Washer, lower - water inlet tube	1
29503	12	Plate, lower water passage	1
27-29504	13	Gasket, lower water passage plate	1
10-28739	14	Screw, lower plate to drive shaft housing	6
29543A1	15	Manifold Assembly	1
19-29506	--	Welch Plug, manifold	1
27-29509	16	Gasket, manifold to drive shaft housing	1
27-29508	17	Gasket, manifold to cylinder block	1
29507	18	Block, filler	1
27-29582	19	Gasket, filler block to manifold (copper ring)	2
16-25385	20	Stud, manifold to cylinder block	2
12-20533	21	Washer, manifold mounting studs	2
11-24652	22	Nut, manifold mounting studs	2
10-28636	23	Screw, manifold to cylinder block	5
13-26992	24	Lockwasher, manifold to cylinder block screw	5
12-20533	25	Washer, manifold to cylinder block screw	5
10-28636	26	Screw, manifold to drive shaft housing	4
13-26992	27	Lockwasher, manifold to drive shaft housing screw	4
27-20642	28	Gasket, drive shaft housing to powerhead	1
12-29681	29	Washer (shim), swivel pin	1
13-27969	30	Lockwasher, cowl mounting plate stud	1
29705	31	Lead Shot, cylinder block cover (tell-tale hole)	1
32-29703	32	Fuel Line, connector assembly to pressure cover (12 1/4")	1
32-29704	33	Fuel Line, connector assembly to carburetor (7 3/4")	1
29510	34	Bracket, rear port - starter mounting	1
29511	35	Bracket, front port - starter mounting	1
10-20100	36	Screw, front port bracket mounting	2
13-26996	37	Lockwasher, bracket mounting screw	2
25788	38	Plate, clamping - throttle wire	1
10-24634	39	Screw, clamping plate to bracket	2
13-26996	40	Lockwasher, plate mounting screw	2
27-29830	--	Gasket Set, motor overhaul	1

GASKET SET

DRIVE SHAFT HOUSING CONVERSION KIT



CARBURETOR AND FUEL PUMP CONVERSION KIT

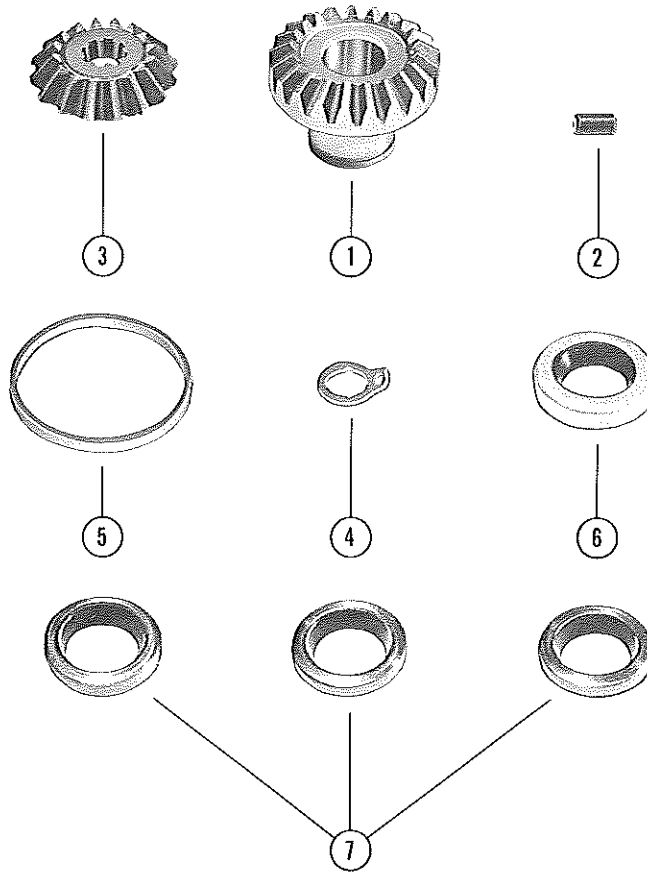


CARBURETOR AND FUEL PUMP CONVERSION KIT (29492A1)

PART NO.	REF. NO.	DESCRIPTION	MK20H
1333-1609	1	Carburetor Assembly, Complete (Tillotson KA7A) <i>(see note below)</i>	1
29493A1	2	Throttle Lever Assembly	1
10-20845	3	Screw, throttle lever	1
10-20597	4	Screw, throttle lever to carburetor	1
16-27037	5	Stud, choke lever	1
12-20533	6	Washer, choke lever stud	1
28075	7	Lever, choke	1
13-20511	8	Washer, wave - choke lever stud	1
11-20586	9	Nut, choke lever to stud	1
28087	10	Choke Shutter	1
23-28039	--	Spacer, choke shutter	1
24-20579	11	Spring, choke shutter	1
10-28018	12	Screw, choke shutter to carburetor	1
24823A1	13	Knob Assembly, main adjustment screw	1
10-22928	--	Screw, knob to main adjustment screw	1
27-20478	14	Gasket, carburetor flange	1
23009A1	15	Fuel Pump Assembly	1
27-23005	--	Gasket, check valve to housing	2
21-20963	--	Check Valve	2
23004	--	Retainer, check valve	1
10-20037	--	Screw, retainer to housing	2
27-24863	16	Gasket, fuel pump	2
23014	17	Diaphragm, fuel pump	1
29044	18	Cover, fuel pump to crankcase	1
27-23013	19	Gasket, fuel pump cover	1
10-25327	20	Screw, fuel pump to crankcase (1 3/4")	2
10-29495	21	Screw, fuel pump to crankcase (1 3/8")	1
13-26996	22	Lockwasher, fuel pump mounting screw	1
22-22995	23	Elbow, fuel pump	1
22-22946	--	Sleeve, rubber	1
11-22948	24	Nut, rubber sleeve	1
22-23595	25	Connector, reducing elbow to fuel pump	1
22-25354	26	Elbow, reducing - fuel line to fuel pump	1
32-23837	27	Fuel Line, fuel pump to carburetor	1
25426A8	28	Fuel Line Assembly, fuel tank	1
22-23125	29	Elbow, check unit to fuel line	1
22831A1	30	Check Unit Assembly	1
22833	31	Adaptor, check unit	1
23069	--	Stem, check unit adaptor	1
25-20415	--	"O" Ring, adaptor stem	1
24-23067	--	Spring, adaptor stem	1
23068	--	Cup Washer, adaptor	1
22-24690	32	Elbow, adaptor to fuel	1
32-29194	33	Fuel Line, check unit adaptor	1
29498	34	Bracket, check unit adaptor	1
10-29197	35	Screw, adaptor bracket to drive shaft housing	2
10-28714	36	Screw, check unit adaptor to bracket	2
22-23125	37	Elbow, fuel tank - fuel outlet hole	1
22-21290	38	Pipe Plug, fuel tank - air inlet hole	1
23-25197	39	Spacer, pressure relief rod - fuel tank	1

NOTE: When ordering component parts for 1333-1609 Carburetor Assembly, refer to Page 8 of your Mark 30II and Mark 55II Parts List.

GEAR CONVERSION KIT (29513A1)



PART NO.	REF. NO.	DESCRIPTION	MK20H
43-29491	1	Gear, propeller	1
17-20937	2	Pin, propeller gear to shaft	1
43-29490	3	Gear, pinion	1
13-20921	4	Tab Washer, locking - pinion gear nut	1
25-20812	5	Seal, rubber - water pump cartridge	1
26-20590	6	Oil Seal, drive shaft pilot	1
26-20903	7	Oil Seal, water pump cartridge and cover	3