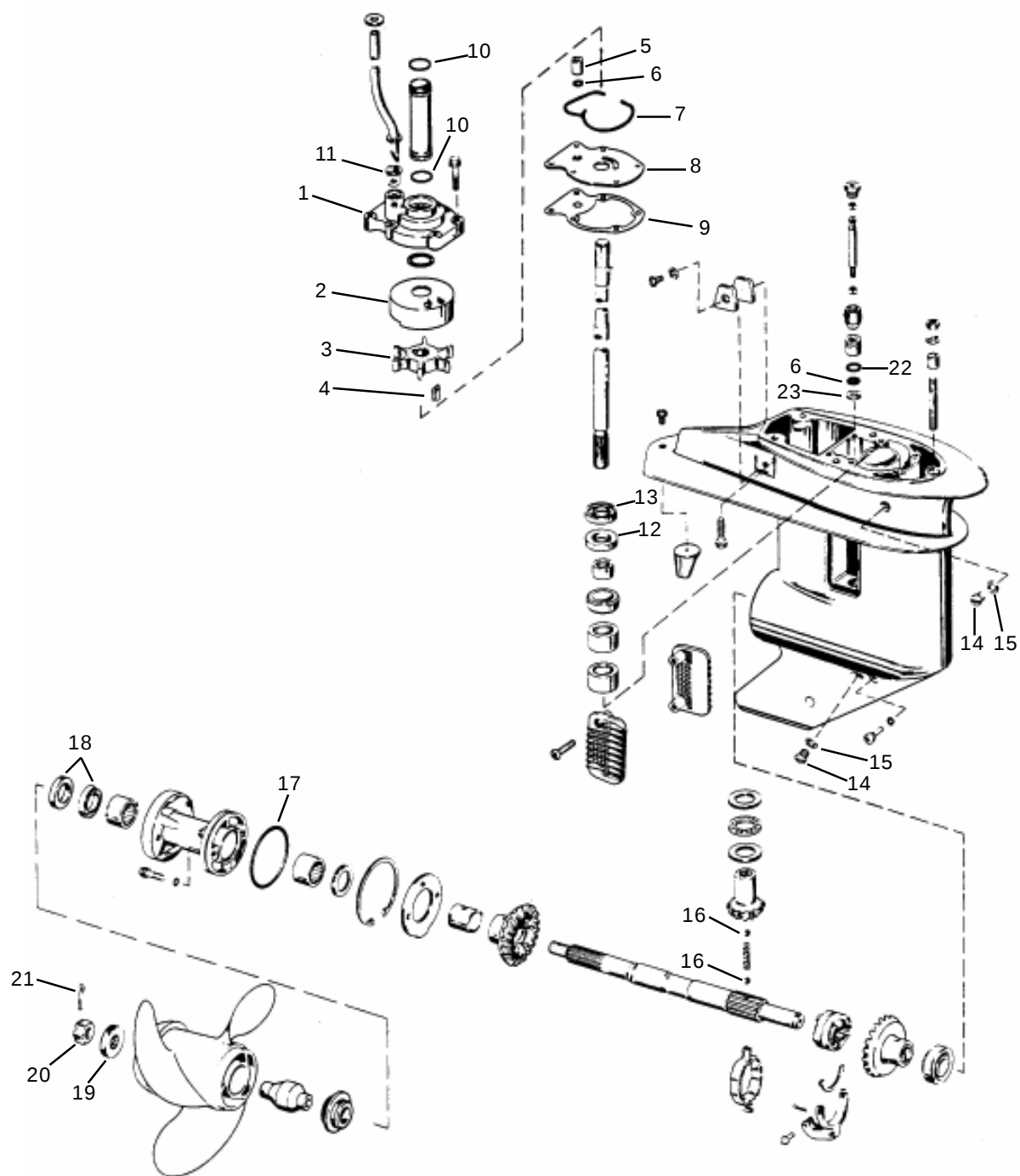


JOHNSON/EVINRUDE

PAGE GUIDE

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GEARCASE COMPONENTS 20-35HP 1980-98

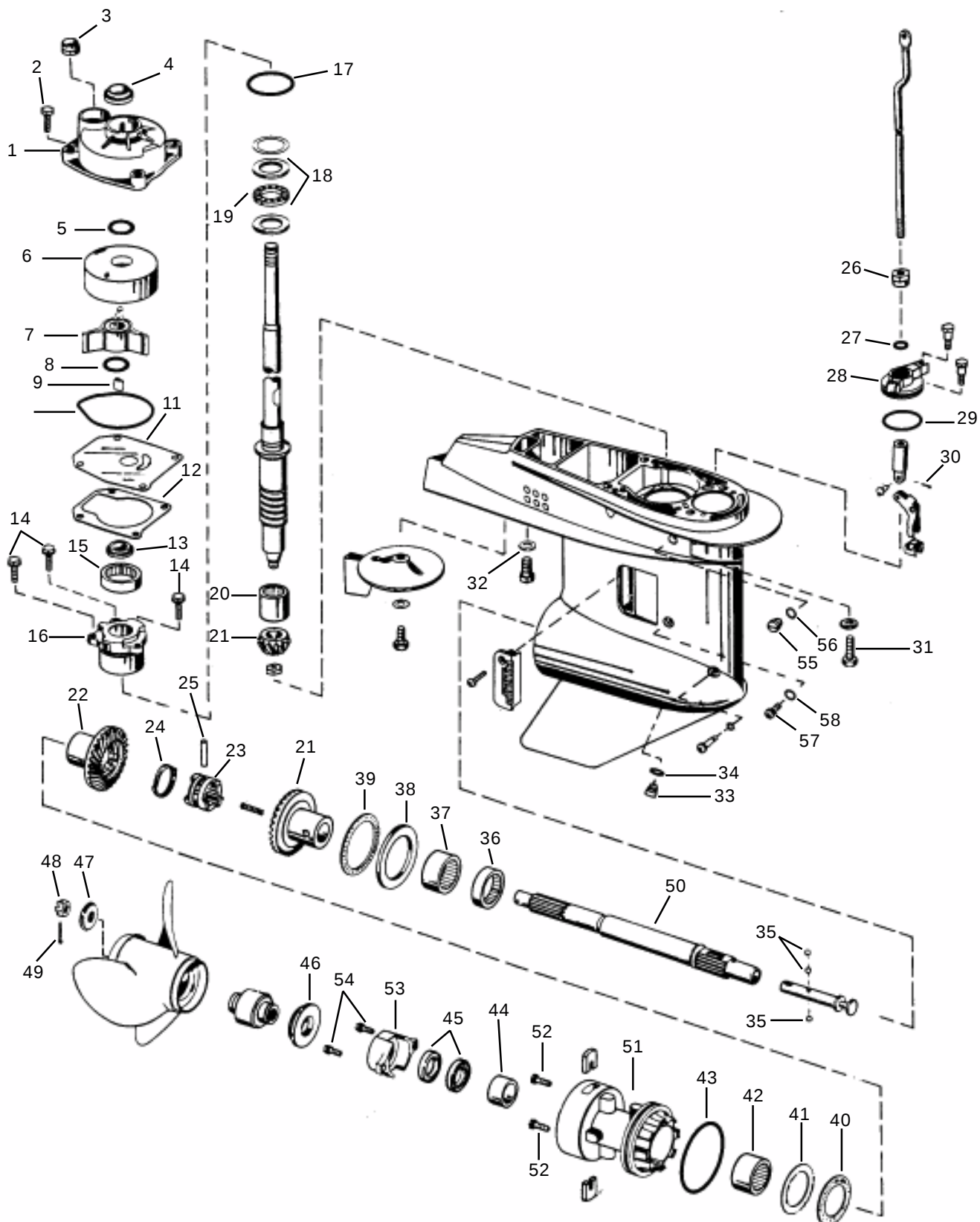


JOHNSON/EVINRUDE

GEAR CASE COMPONENTS

GLM NO.	REF NO.	OEM NO.	DESCRIPTION
12470	1	393632	PUMP HOUSING
12812	2	328751	PUMP CUP
89750	3	395289	IMPELLER
89593	4	344470	KEY
21427	5	328754	BUSHING
45230	6	301877	O-RING
86230	7	328753	SEAL
12630	8	328755	WEAR PLATE
34520	9	325537	GASKET
80180	10	311338	O-RING
86492	11	302497	GROMMET
86200	12	321928	OIL SEAL
86520	13	332261	OIL SEAL
22420	14	307551	SCREW SET
31171	15	311598	GASKET
22490	16	316506	BALL
81450	17	338518	O-RING
85120	18	321453	OIL SEAL
22260	19	323943	PROP SPACER
22170	20	319891	PROP NUT
22130	21	320785	COTTER PIN
81110	22	303347	O-RING
34410	23	321738	GASKET

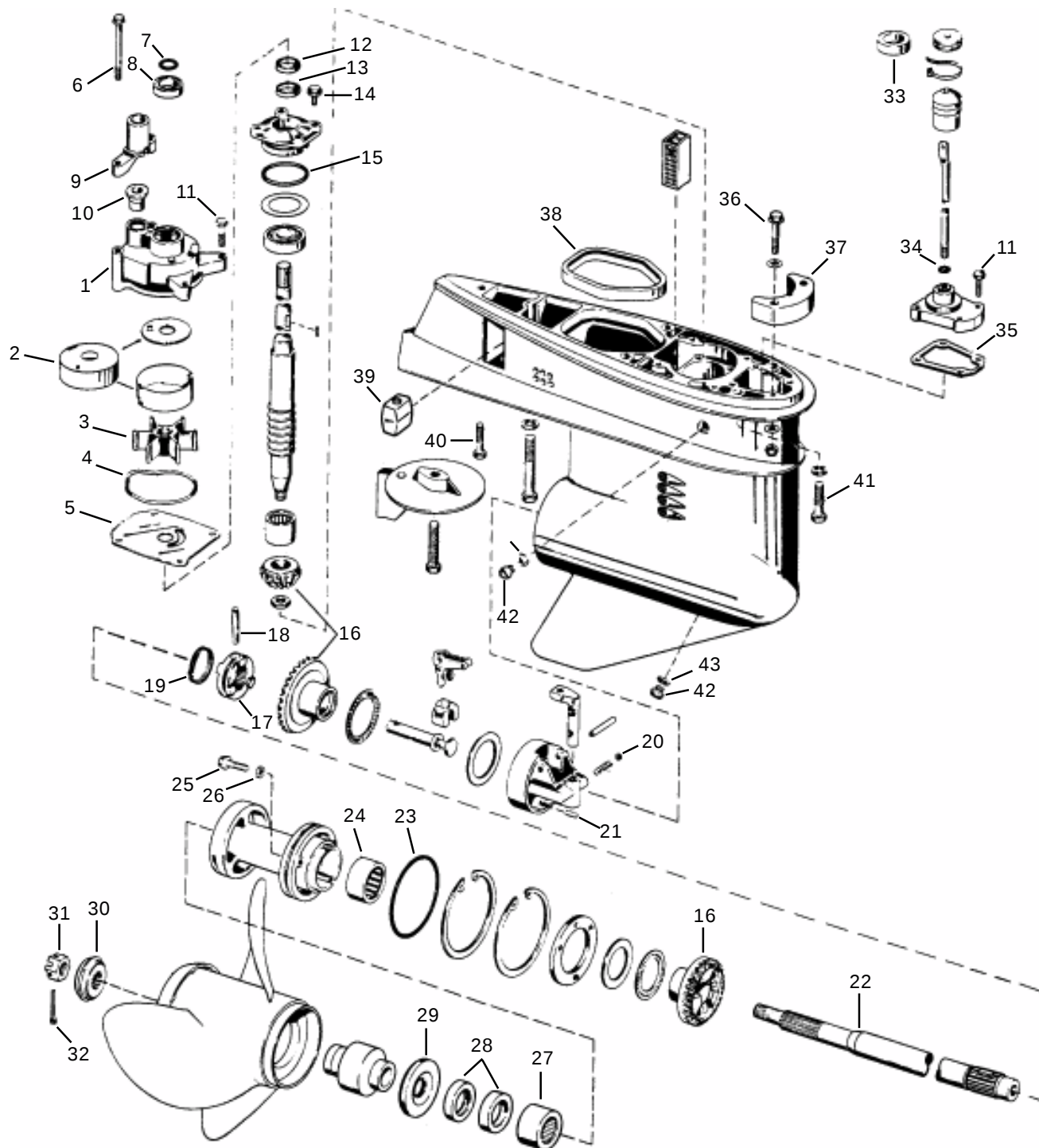
GEARCASE COMPONENTS 40-50HP 1989-98



JOHNSON/EVINRUDE

GEAR CASE COMPONENTS

GLM NO.	REF NO.	OEM NO.	DESCRIPTION	GLM NO.	REF NO.	OEM NO.	DESCRIPTION
12480	1	438544	PUMP HOUSING	22870	37	382407	BEARING
22360	2	302325	SCREW	21648	38	333725	THRUST WASHER
86497	3	333758	GROMMET	16360	39	397538	THRUST BEARING
86491	4	341732	GROMMET	16350	40	397537	THRUST BEARING
82100	5	310584	O-RING	21647	41	332514	THRUST WASHER
12815	6	340619	PUMP CUP	22890	42	386764	BEARING
89452	7	437059	IMPELLER	82360	43	553126	O-RING
81250	8	331188	O-RING	22900	44	386765	BEARING
89592	9	334897	KEY	86060	45	321467	OIL SEAL
86570	10	324981	SEAL	22240	46	320305	THRUST WASHER
12551	11	341038	WEAR PLATE	22250	47	315810	PROP SPACER
33150	12	336530	GASKET	22150	48	314503	PROP NUT
86013	13	342786	OIL SEAL	22120	49	314502	COTTER PIN
22362	14	317624	SCREW	22421	50	439138	PROP SHAFT
11422	15	398874	BEARING	11416	51	432276	BEARING CARRIER
27790	16	435274	BEARING HOUSING ASSY	22395	52	328744	SCREW
82250	17	310327	O-RING	12742	53	398873	ANODE
21649	18	333771	THRUST WASHER	22303	54	3852473	SCREW
16370	19	398901	THRUST BEARING	22393	55	309243	SCREW
11430	20	382343	BEARING	45290	56	336982	O-RING
22661	21	397627	GEAR SET	22394	57	324852	SCREW
22662	22	332489	REVERSE GEAR	86659	58	332584	SEAL
22663	23	332491	CLUTCH DOG				
11051	24	320311	SPRING				
21133	25	320310	CROSS PIN				
27942	26	333780	BUSHING				
45200	27	318372	O-RING				
27940	28	434588	COVER & BUSHING ASSY				
82230	29	913921	O-RING				
22145	30	306376	COTTER PIN				
22329	31	305282	SCREW				
21674	32	330265	WASHER				
21731	33	318544	DRAINING SCREW				
31171	34	311598	GASKET				
22490	35	316506	BALL				
22940	36	432264	BEARING				

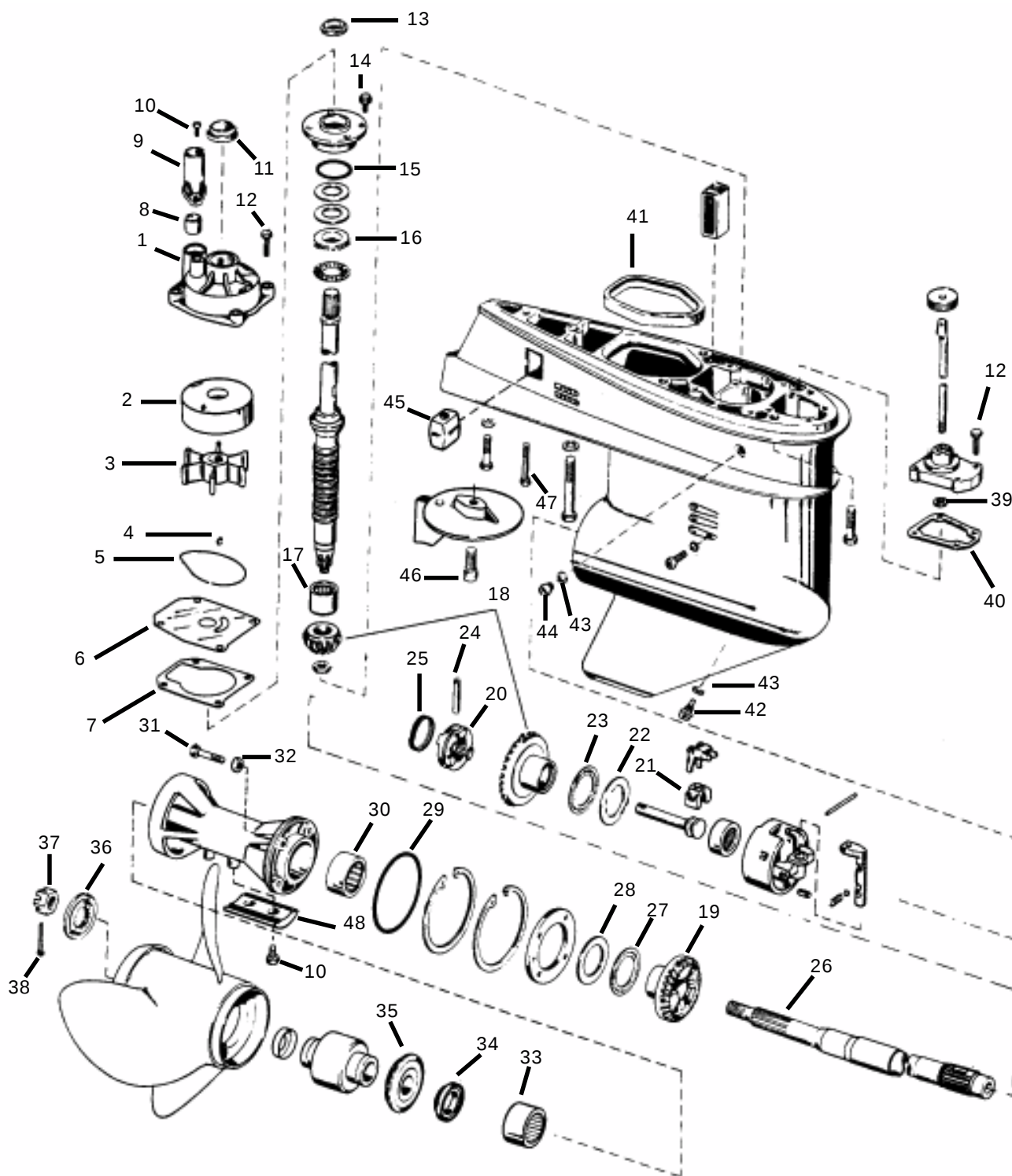


JOHNSON/EVINRUDE

GEAR CASE COMPONENTS

GLM NO.	REF NO.	OEM NO.	DESCRIPTION	GLM NO.	REF NO.	OEM NO.	DESCRIPTION
12450	1	384087	PUMP HOUSING	45200	34	318372	O-RING
12814	2	320775-6	PUMP CUP	33420	35	314082	GASKET
89780	3	396809	IMPELLER	22322	36	324430	SCREW
86580	4	315788	SEAL	12738	37	392462	ANODE
12620	5	320981	WEAR PLATE	86210	38	324937	SEAL
22324	6	331980	SCREW	12776	39	436745	ANODE
81120	7	303059	O-RING	22366	40	328096	SCREW
86491	8	341732	GROMMET	22329	41	305282	SCREW
12940	9	315838	TUBE GUIDE	22420	42	307551	SCREW
86494	10	315837	GROMMET	31171	43	311598	GASKET
22360	11	302325	SCREW				
86460	12	332205	OIL SEAL				
86160	13	321466	OIL SEAL				
22327	14	909386	SCREW				
82240	15	302588	O-RING				
22681	16	433570	GEAR SET				
22683	17	319895	CLUTCH DOG				
22044	18	320310	CROSS PIN				
11051	19	320311	SPRING				
22491	20	160084	DETENT BALL				
21138	21	331880	PIN				
22419	22	386659	PROP SHAFT				
82320	23	320303	O-RING				
22890	24	386764	BEARING				
22400	25	320041	SCREW				
80100	26	332584	O-RING				
22900	27	386765	BEARING				
86060	28	321467	OIL SEAL				
22240	29	320305	THRUST WASHER				
22250	30	315810	PROP SPACER				
22150	31	314503	PROP NUT				
22120	32	314502	COTTER PIN				
86140	33	305762	GROMMET				

GEARCASE COMPONENTS 50-75HP (3 CYL.) 1979 & UP



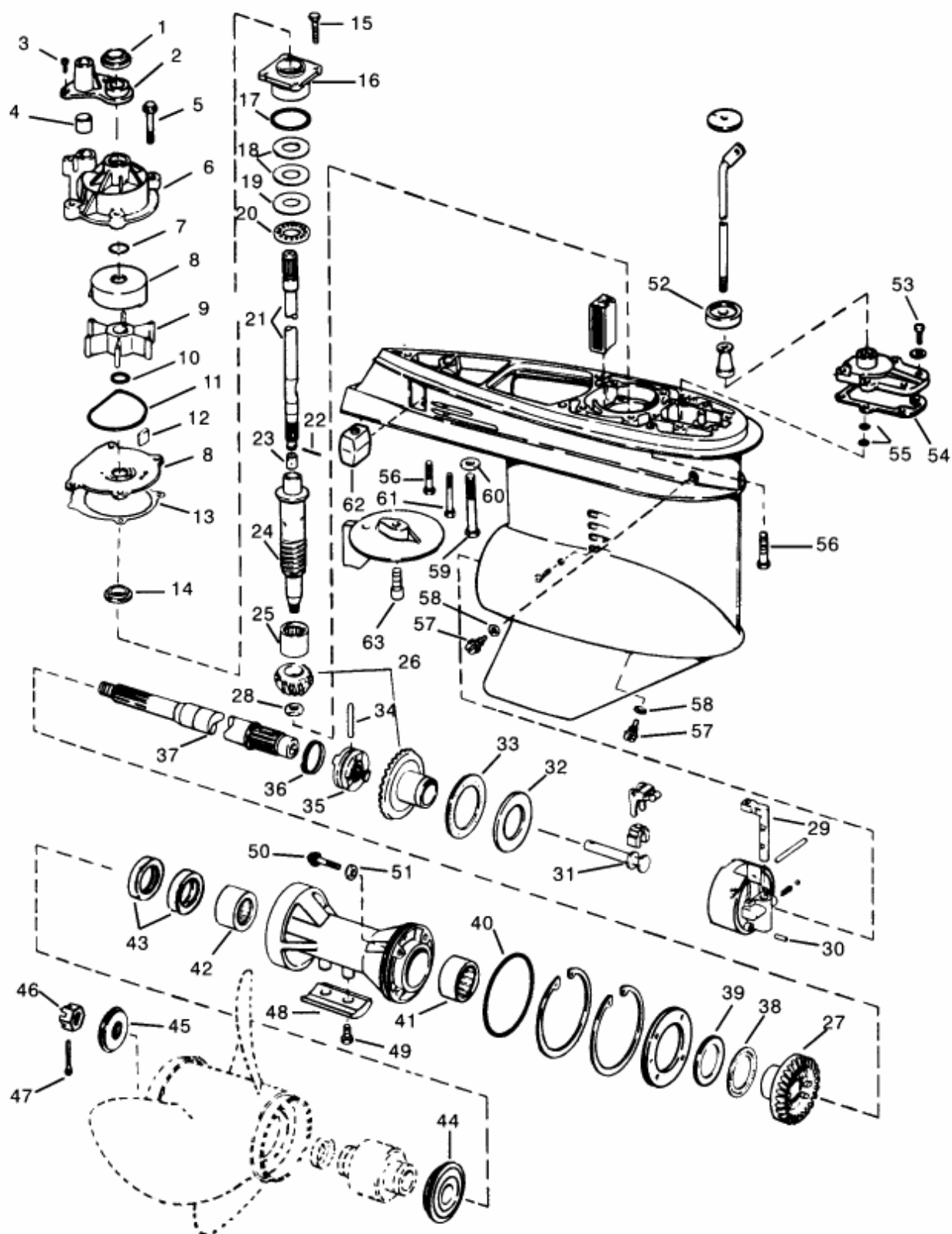
JOHNSON/EVINRUDE

GEAR CASE COMPONENTS

GLM NO.	REF NO.	OEM NO.	DESCRIPTION	GLM NO.	REF NO.	OEM NO.	DESCRIPTION
12400	1	438543	PUMP HOUSING	22860	33	379504	BEARING
12815	2	340619	PUMP CUP	86030	34	330137	OIL SEAL
89710	3	396725	IMPELLER	22230	35	127084	THRUST WASHER
89592	4	334897	KEY	22250	36	315810	PROP SPACER
86570	5	324981	SEAL	22150	37	314503	PROP NUT
12551	6	341038	WEAR PLATE	22120	38	314502	COTTER PIN
33150	7	336530	GASKET	45200	39	318372	O-RING
86490	8	314008	GROMMET	33420	40	314082	GASKET
12950	9	319276	TUBE GUIDE	86210	41	324937	SEAL
22320	10	908158	SCREW	21731	42	318544	DRAINING SCREW
86491	11	341732	GROMMET	31170	43	311598	GASKET
22360	12	302325	SCREW	22420	44	307551	SCREW
86013	13	342786	OIL SEAL	12776	45	436745	ANODE
22327	14	909386	SCREW	22368	46	313715	SCREW
81340	15	313754	O-RING	22366	47	328096	SCREW
21643	16	317230	THRUST WASHER	12737	48	431708	ANODE
11430	17	382343	BEARING				
22671	18	397338	GEAR SET				
22672	19	318304	REVERSE GEAR				
22673	20	318303	CLUTCH DOG				
27730	21	334163	CRADLE				
21644	22	324766	THRUST WASHER				
16310	23	385043	THRUST BEARING				
21135	24	313448	CROSS PIN				
11052	25	324369	SPRING				
22418	26	439185	PROP SHAFT				
16300	27	382408	THRUST BEARING				
21641	28	313447	THRUST WASHER				
82370	29	313446	O-RING				
22870	30	382407	BEARING				
22400	31	320041	SCREW				
81100	32	332584	O-RING				

GEARCASE COMPONENTS

V4 (TYPICAL)

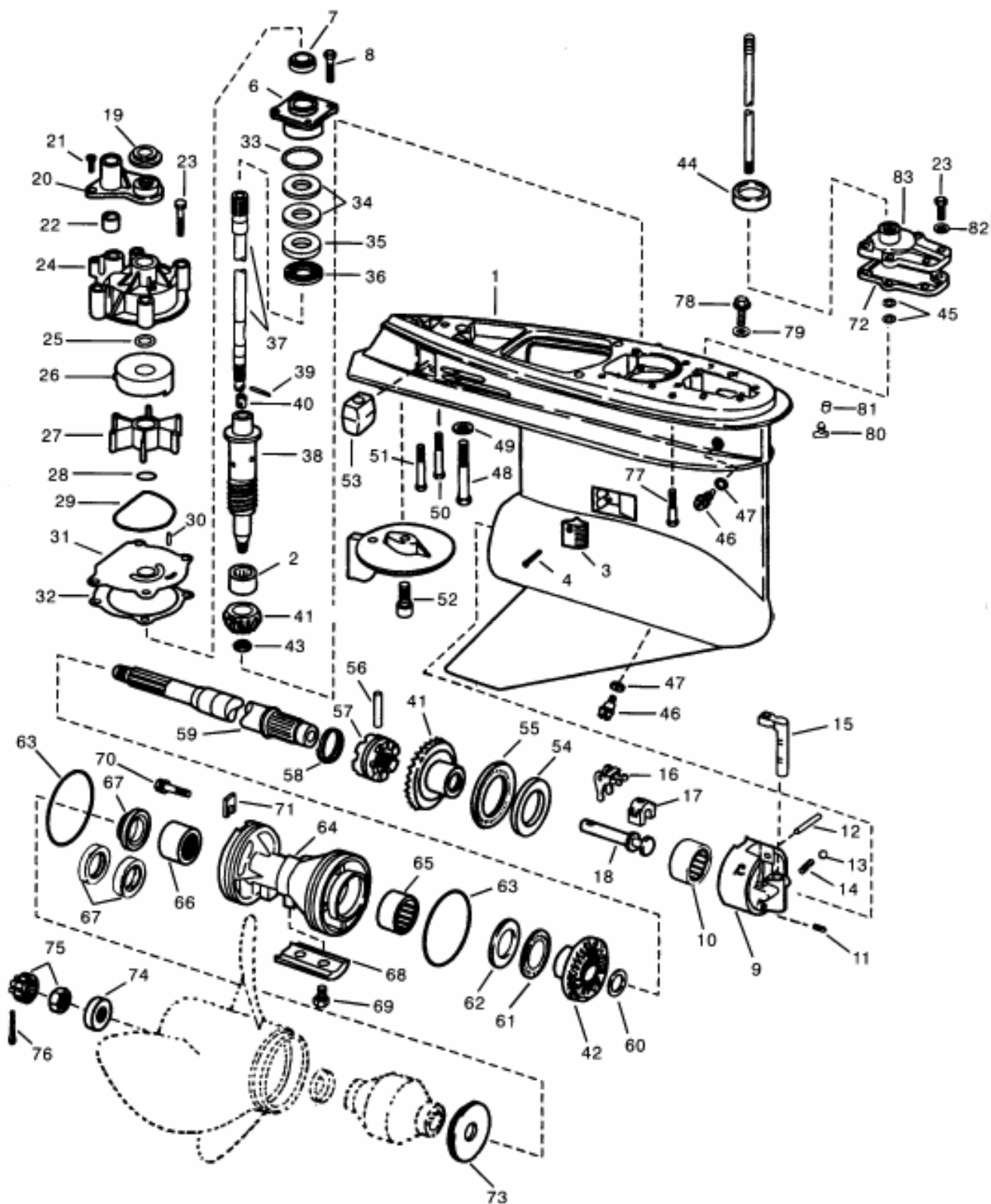


JOHNSON/EVINRUDE

GEAR CASE COMPONENTS

GLM NO.	REF NO.	OEM NO.	DESCRIPTION	GLM NO.	REF NO.	OEM NO.	DESCRIPTION
86480	1	320943	GROMMET	22870	41	382407	BEARING
12570	2	338893	TUBE GUIDE	22860	42	379504	BEARING
22370	3	306643	SCREW	86030	43	330137	OIL SEAL
86490	4	314088	GROMMET	22230	44	127084	THRUST WASHER
22360	5	302325	SCREW	22250	45	315810	SPACER
12430	6	435990	PUMP HOUSING	22150	46	314503	NUT
12395	6	435959	PUMP HOUSING	22120	47	314502	COTTER PIN
81250	7	331188	O-RING	12737	48	431708	ANODE
12880	8	435027	CUP & PLATE ASSY.	22320	49	908158	SCREW
89570	9	435821	IMPELLER	22300	50	316563	SCREW & SEAL
82120	10	302035	O-RING	86640	51	332583	SEAL
86660	11	331353	SEAL	86500	52	321008	GROMMET
89590	12	331107	KEY	22360	53	302325	SCREW
33730	13	338484	GASKET	33020	54	324670	GASKET
86011	14	341280	OIL SEAL	45200	55	318372	O-RING
22362	15	317624	SCREW	22371	56	331999	SCREW
22720	16	439476	BEARING HSG & SEAL	21731	57	318544	DRAINING SCREW
81380	17	314728	O-RING	31171	58	311598	GASKET
23590	18	323362	SHIM .003	22374	59	331998	SCREW
23580	18	323361	SHIM .004	21674	60	330265	WASHER
23510	18	314745	SHIM .005	22366	61	328096	SCREW
21645	19	327656	THRUST WASHER	12776	62	436745	ANODE
16330	20	387656	THRUST BEARING	22368	63	313715	SCREW
22433	21	436232	DRIVE SHAFT (L)				
22434	21	436233	DRIVE SHAFT (XL)				
22435	21	436234	DRIVE SHAFT (L)				
21139	22	311538	PIN				
28351	23	338504	RETAINER				
22409	24	335722	LOWER DRIVE SHAFT				
22880	25	384195	PINION BEARING				
22631	26	436746	P/FORWARD GEAR SET				
22632	27	340490	REVERSE GEAR				
11190	28	314730	NUT				
27720	29	323946	DETENT				
21138	30	331880	PIN				
27710	31	322941	SHAFT				
21644	32	324766	THRUST WASHER				
16310	33	385043	THRUST BEARING				
21135	34	313448	CROSS PIN				
22633	35	323664	CLUTCH DOG				
11052	36	324369	SPRING				
22416	37	436888	PROP SHAFT				
16300	38	382408	THRUST BEARING				
21642	39	314731	THRUST WASHER				
82370	40	313446	O-RING				

GEARCASE COMPONENTS

V4 (100C 130HP)
V6 (TYPICAL)

JOHNSON/EVINRUDE

GEAR CASE COMPONENTS

GLM NO.	REF NO.	OEM NO.	DESCRIPTION	GLM NO.	REF NO.	OEM NO.	DESCRIPTION
28800	1	439972	GEARCASE ASSY	22616	42	336561	REVERSE GEAR V6
21610	2	387817	PINION BEARING	11190	43	314730	NUT
21885	3	337778	SCREEN	86500	44	321008	GROMMET
22363	4	337061	SCREW	45200	45	318372	O-RING
22364	5		SCREW	21731	46	318544	DRAINING SCREW
22720	6	439476	BEARING HSG & SEAL	31171	47	311598	GASKET
86011	7	341280	OIL SEAL	22374	48	331998	SCREW
22362	8	317624	SCREW	21674	49	330265	WASHER
27700	9	389455	HOUSING & BEARING ASSY	22366	50	328096	SCREW
22910	10	389039	BEARING	22367	51	330263	SCREW
21138	11	331880	PIN	22368	52	313715	SCREW
21137	12	328825	PIN	12776	53	436745	ANODE
22491	13	160084	DETENT BALL	21646	54	327669	THRUST WASHER
11055	14	915995	SPRING	16340	55	389042	THRUST BEARING
27720	15	323946	DETENT	21135	56	313448	CROSS PIN
27740	16	322938	LEVER	22613	57	337774	CLUTCH DOG
27730	17	982422	CRADLE	11052	58	324369	SPRING
27710	18	322941	SHAFT	22414	59	395209	PROP SHAFT(1 3/16in) V6
86480	19	320943	GROMMET	22417	59	435022	PROP SHAFT(1 1/4in) V4/V6
12570	20	338893	TUBE GUIDE	21651	60	336565	THRUST WASHER
22370	21	306643	SCREW	16300	61	382408	THRUST BEARING
86490	22	314008	GROMMET	21642	62	314731	THRUST WASHER
22360	23	302325	SCREW	82400	63	305123	O-RING
12430	24	435990	PUMP HOUSING	11406	64	438039	BEARING CARRIER (1 3/16)
12395	24	435959	PUMP HOUSING	11408	64	5000636	BEARING CARRIER (1 1/4)
81250	25	331188	O-RING	22870	65	382407	BEARING
12811	26	338486	PUMP CUP	11410	66	387247	BEARING (1 3/16 I.D.)
89570	27	435821	IMPELLER	22950	66	434467	BEARING (1 1/4 I.D.)
82120	28	302035	O-RING	86012	67	341281	OIL SEAL (1 1/4in) one pc
86660	29	331353	SEAL	86810	67	334950	OIL SEAL (1 1/4in) 2 pcs
89590	30	331107	KEY	85130	67	320862	OIL SEAL (1 3/16in) 2 pcs
12580	31	338485	WEAR PLATE	12737	68	431708	ANODE
33730	32	338484	GASKET	22320	69	908158	SCREW
81380	33	314728	O-RING	22373	70	341541	SCREW
23590	34	323362	SHIM .003	27850	71	333957	TAB
23580	34	323361	SHIM .004	33020	72	324670	GASKET
23510	34	314745	SHIM .005	22221	73	126870	THRUST WASHER
21645	35	327656	THRUST WASHER	22190	74	320570	SPACER
16330	36	387656	THRUST BEARING V6	22185	75	398042	NUT & KEEPER
22435	37	436234	DRIVE SHAFT V6 (LONG)	22142	76	306394	COTTER PIN
22436	37	436235	DRIVE SHAFT (XL)	22371	77	331999	SCREW 3/8x1 3/4-16
22407	38	335677	LOWER DRIVE SHAFT	22374	78	341220	SCREW
21139	39	311538	PIN	21677	79	437330	SEAL WASHER
28351	40	338504	RETAINER	28352	80	336535	NIPPLE
22651	41	435123	P/FORWARD GEAR SET V4	28353	81	305749	CAP
22623	41	435020	P/FORWARD GEAR SET V6	21678	82	328702	WASHER
22612	42	910994	REVERSE GEAR V6	27752	83	435482	COVER & SEAL ASSY.

COMPLETE GEAR HOUSING ASSEMBLY**No. 28710**

OEM: 5004635



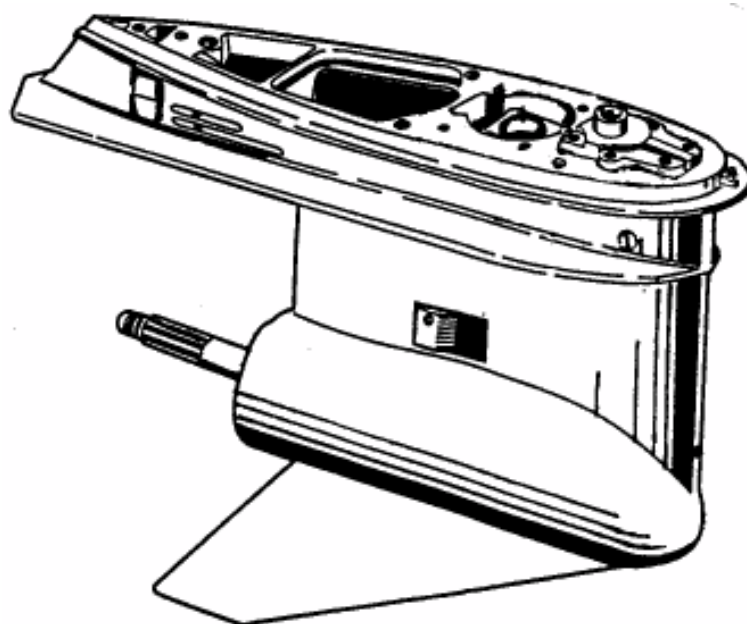
Standard Rotation, External Screen, 14:26 Ratio

With Pitot Tube Speedometer Pick-up

For Cross Flow 1979-1992

60° Loop charged 1991-1996

90° Loop charged 1986-1996



COMPLETE GEAR HOUSING ASSEMBLY

No. 28810

OEM: 5004637

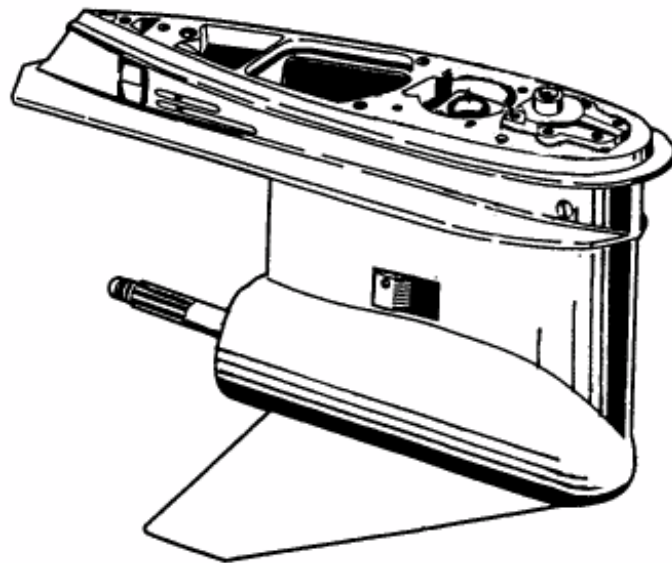
Standard Rotation, External Screen, 14:26 Ratio

For Cross Flow 1979-1992

60° Loop charged 1991-1996

90° Loop charged 1986-1996

NEW



COMPLETE GEAR HOUSING ASSEMBLY KITS - V6

No. 28720

OEM: N/A

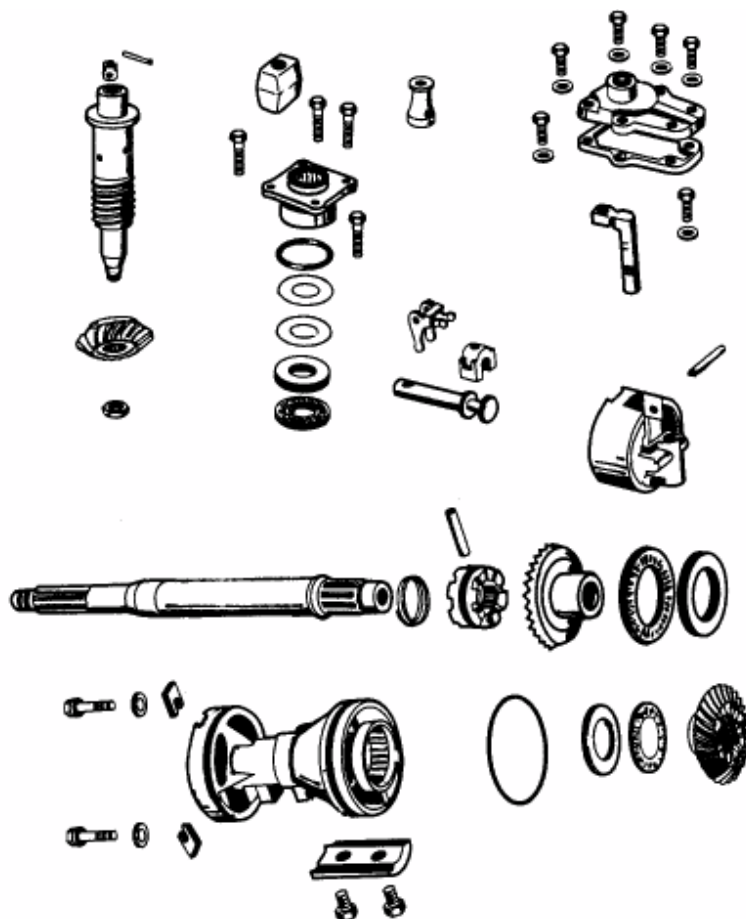
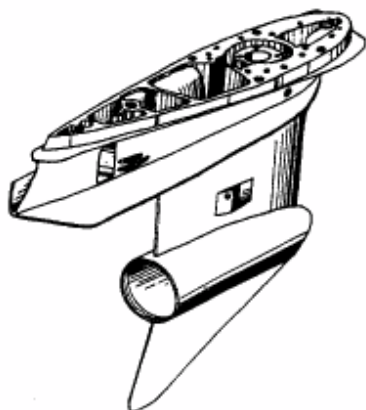
1.86 Ratio, Pitot Tube Speedometer Pick-up

No. 28840

OEM: N/A

1.86 Ratio

All Prop Shafts 1 1/4 in. Dia.



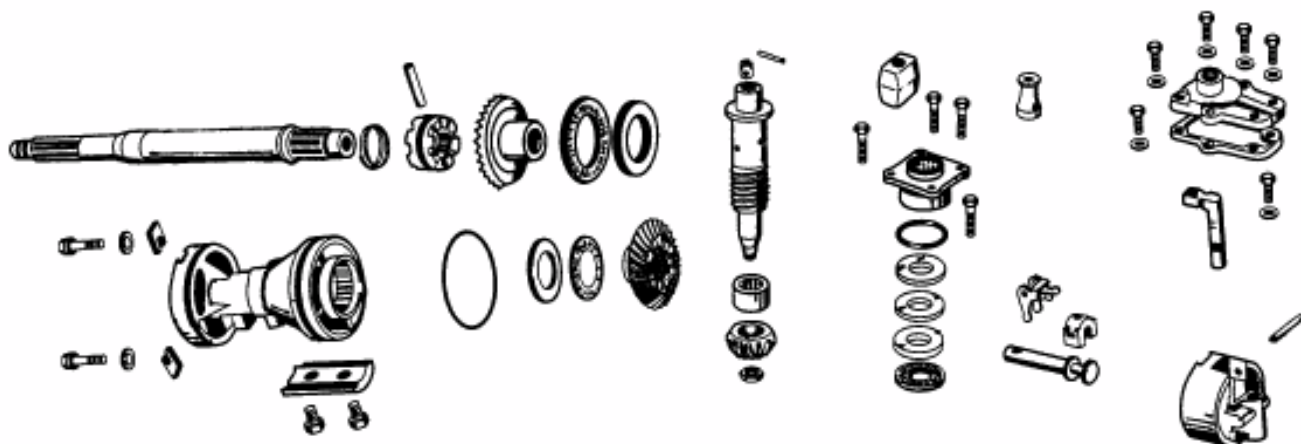
GEAR HOUSING REBUILT KITS - V6

No. 28850

OEM: N/A

1.86 Ratio

All Prop Shafts 1 1/4 in. Dia.



GEARCASE ASSEMBLY

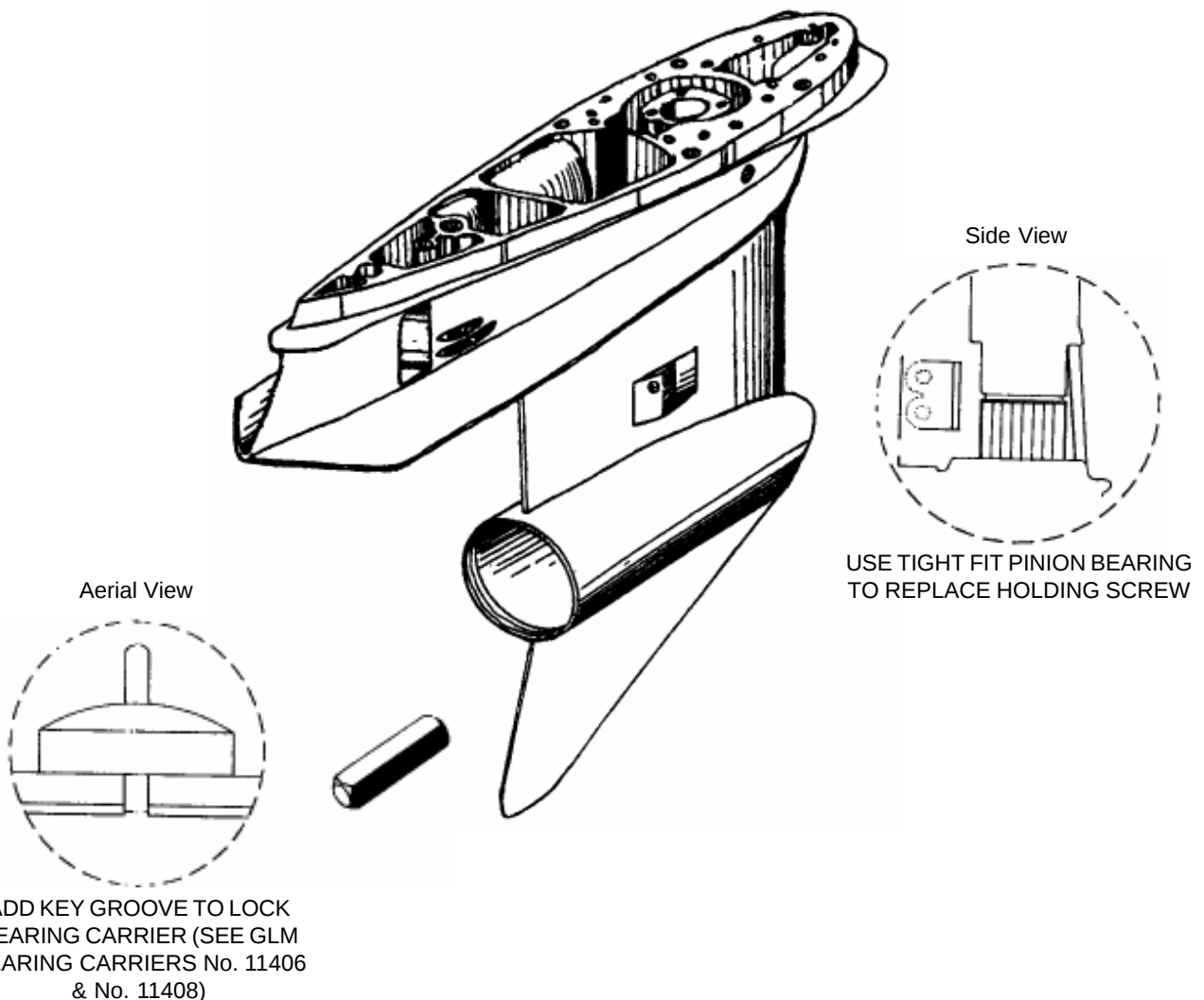
No. 28700

OEM: 439973
With Pitot Hole
and External Screens

No. 28800

OEM: 439972
w/o Pitot Hole
and External Screens

GLM SUPERIOR DESIGN
TO SOLVE HASSEL PROBLEMS



For V4 & V6 Outboard (1979-Present)
Made of Casting Aluminum Alloy A356T5

GEARCASE ASSY. APPLICATION

Motor	Year	G/C#	D/S#	V4 MODELS			
100 Comm 25" lg G/C	92-97	-	22434	G/C Type	GLM No.	Model	Year
100WQL 20" *	98	-	22435	V4	N/A	Cross Flow	78-85
100WQX, 105WEX 25"	98	28800	22436				86-91
105WEL 20" *	98	28800	22435				92-96
105WRL 20" *	97-98	28800	-			90° Loop Charged	86-91
105WRX 25" *	97-98	28800	-				92-94
105RWL 20" *	98	-	-			N/A	60° Loop Charged
105RWY 22.5" *	98	-	-	V6	28800	Cross Flow	83-85
105RWX 25" *	98	-	-				86-91
120/140 20"	88-91	-	22431				92-96
120/140 20"	92-94	-	22433			90° Loop Charged	85-91
120 25"	88-91	-	22432				92-96
120 25"	92-94	-	22434			60° Loop Charged	95-96
140 25"	88-91	28800	22432		N/A Counter Rotation	90° Loop Charged	88-91
140 25"	92-94	28800	22434				92-96
140 25" C/R	88-91	-	22432	V6 MODELS			
140 25" C/R	92-94	-	22434				
130 20"	95-98	28800	22433	G/C Type	GLM No.	Model	Year
130 25"	95-98	28800	22434	V6	28700 28800	Cross Flow	79-91
130 25" C/R	95-97	-	22434				92
125 RWL 20"	95-97	-	22433			90° Loop Charged	86-91
125 RWY 22.5	95-98	-	-				92-96
125 WTPL 20"	92-98	-	22433				91
125 WTPX 25"	88-91	-	22432		60° Loop Charged	92-96	
125 WTPX 25"	92-98	-	22434			91	
125 ESX Club Nautico	92-94	-	22434			92-96	
V-4 Loop 60° 20" GL w/pitot hole	95-98	-	22435		N/A Counter Rotation	Cross Flow	88-91
V-4 Loop 60° 20" (use pitot style)	95-98	-	22435			90° Loop Charged	88-91
V-4 Loop 60° 25"	95-98	28800	22436			60° Loop Charged	92-96
V-6 Loop 60° 20" w/pitot hole	91	28700	-			28800	91
V-6 Loop 60° 20" w/pitot hole	92-98	28700	22435			Belgium 155	90
V-6 Loop 60° 20" wexternal screens	95-98	28800	22435				Cross Flow
V-6 Loop 60° 25" wexternal screens	91	28800	-			28800	
V-6 Loop 60° 25" wexternal screens	92-98	28800	22436				
V-6 Loop 60° 25" C/R	92-96	-	22436		V8		
105 Jet (150 hp)	all	not serviced					
150 Comm 20"	93-98	-	22435				
150 Comm 25"	93-98	-	22436				
155 Comm 20"	88-91	-	22431				
155 Comm 20"	92	-	22433				
155 Comm 25"	88-91	-	22432				
155 Comm 25"	92	-	22434				
V-6 20" Cross & 90° Looper	88-91	28700	22431				
V-6 25" Cross & 90° Looper	88-91	28800	22432				
V-6 20" Cross & 90° Looper & C/R	88-91	-	22431				
V-6 Loop 90° 20" w/pitot hole	92-98	28700	22433				
V-6 Loop 90° 20" w/external screens	92-98	28800	22433				
V-6 Loop 90° 25"	92-98	28800	22434				
V-6 Loop 90° 25" C/R	92-98	-	22434				
V-6 Loop 90° 30"	93-98	28800	-				
V-6 Loop 90° 30" C/R	93-98	-	-				
200 Comm 20"	93-98	-	22433				

GEARCASE SEAL KITS

No. 87600

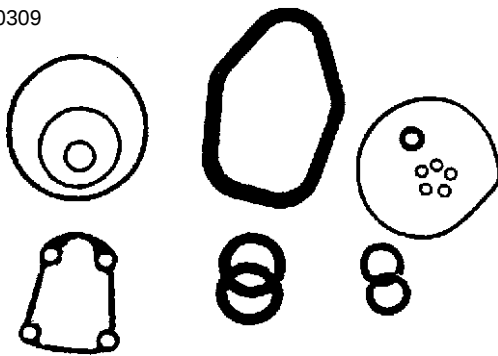
OEM: 5000411



For All V4, V6 & V8 After 1973

No. 87601

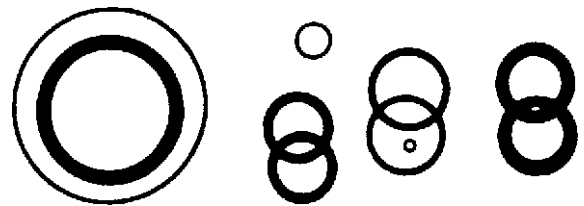
OEM: 5000309



60, 65, 70, 75 (3 CYL.) (1978-THRU), 50 (3 CYL.) (1995-THRU)

No. 87602

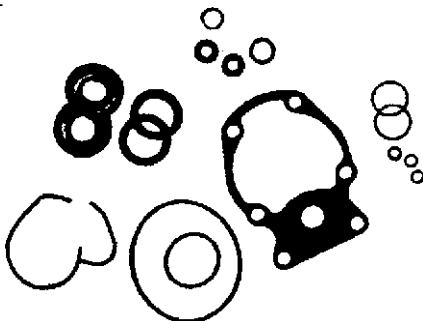
OEM: 396350



9.9/15 HP (1974-THRU) 9.9/15 HP 4-STROKE (1974-THRU)

No. 87680

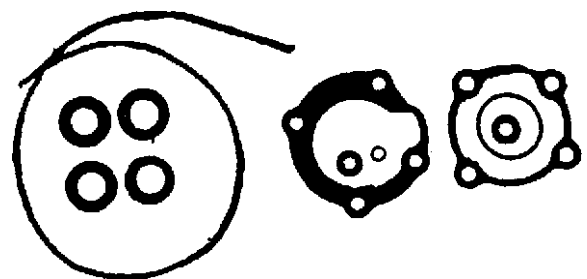
OEM: 396351



20, 25 HP (1985-THRU), 30, 35 HP (1977-THRU)

No. 87690

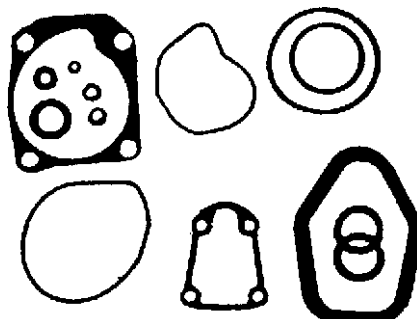
OEM: 396352



25 HP (1984) 25 COMM., 28 REC. (1985-THRU)

No. 87603

OEM: 396355



40, 48, 50, 55 (1985-THRU) 60 (2 CYL.) 75 (1976-88)

No. 87604

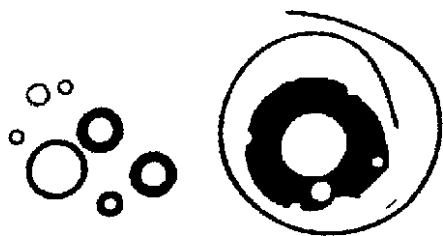
OEM: N/A



GEARCASE SEAL KITS

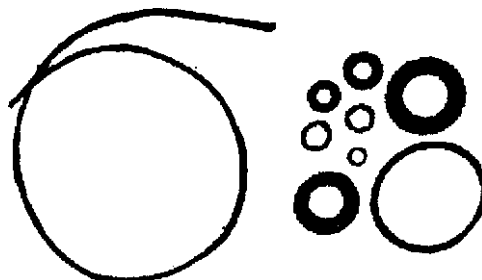
No. 87605

OEM: N/A



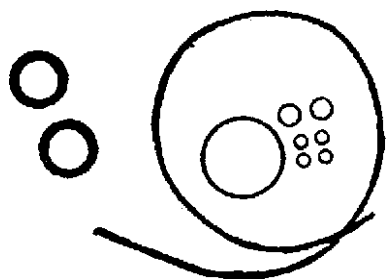
No. 87606

OEM: N/A



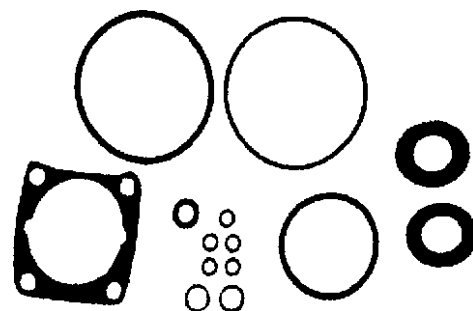
No. 87607

OEM: N/A



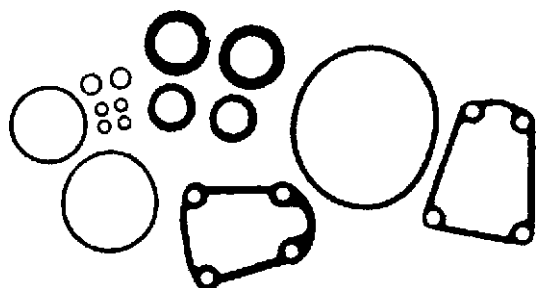
No. 87608

OEM: N/A



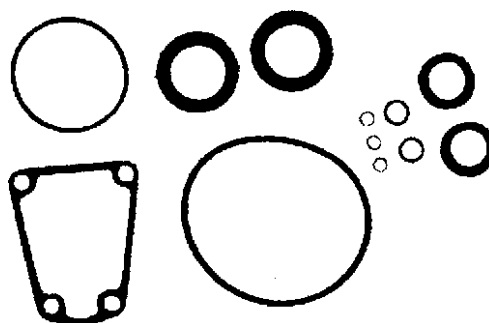
No. 87609

OEM: N/A



No. 87611

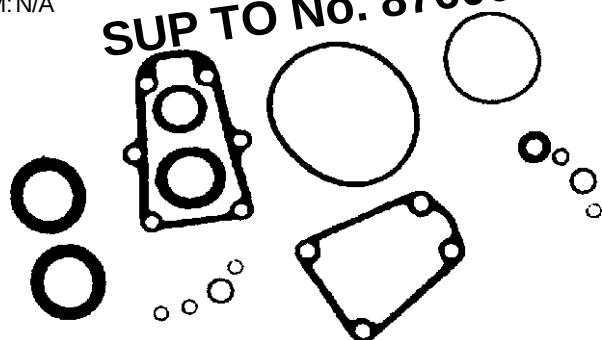
OEM: N/A



No. 87612

OEM: N/A

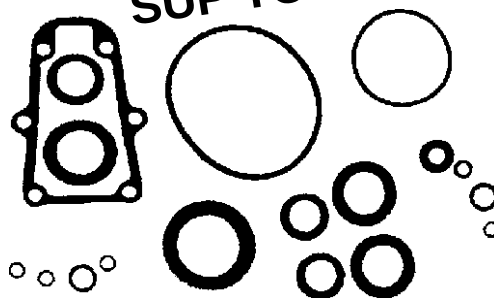
SUP TO No. 87600



No. 87613

OEM: N/A

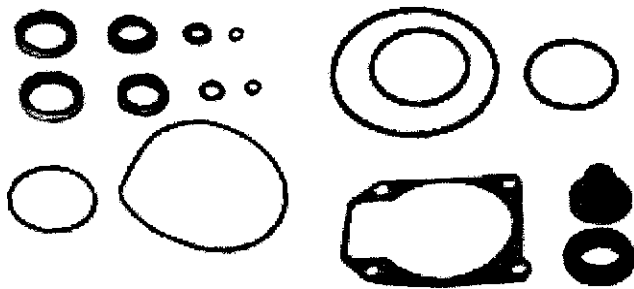
SUP TO No. 87600



GEARCASE SEAL KITS

NO. 87614

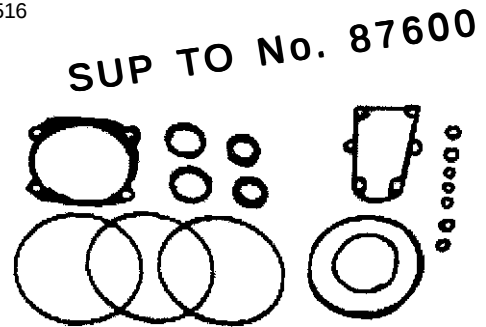
OEM: 433550



40, 48, 50 HP (1989-THRU)

NO. 87615

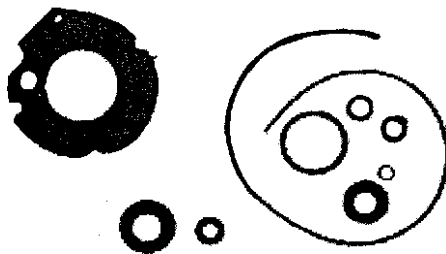
OEM: 434516



90, 115, V6, V8 (1991-94) 100, 125 COMM., V6, V8 (1991-93)

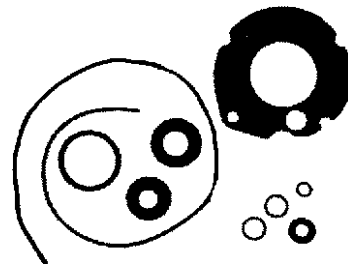
NO. 87616

OEM: N/A



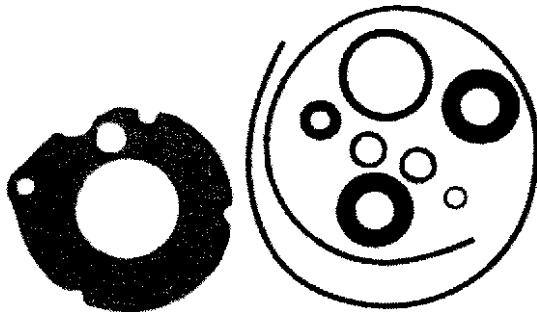
NO. 87617

OEM: N/A



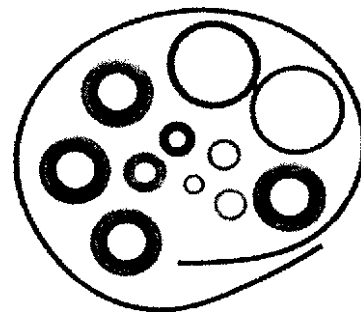
NO. 87618

OEM: N/A



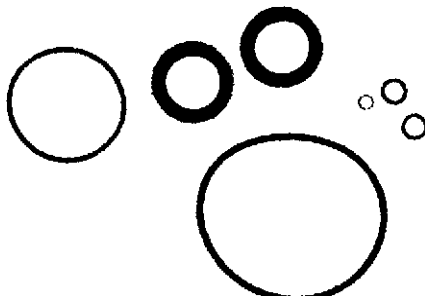
NO. 87619

OEM: N/A



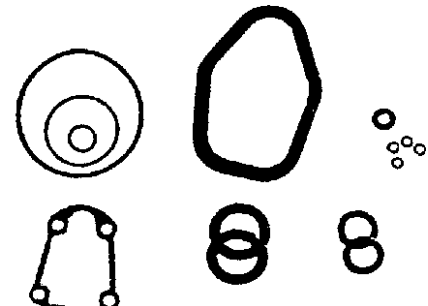
NO. 87621

OEM: N/A



NO. 87622

OEM: N/A



GEAR HOUSING SEAL KITS APPLICATION

Models	Year	Seal Kit	Models	Year	Seal Kit
5.5	1955-67	87604	90 (Elect.)	1964-65	87608
6	1955-67	87604	90 (V-4)	1973-83	87600
6	1967-68	87616	90	1985-95	87600
6	1968-79	87617	100 (Large Prop Shaft)	1971-72	87611
7.5	1955-67	87604	100 (V-4)	1973-83	87600
9.5 (B Suffix)	1958-67	87605	100 (Comm)	1984-90	87600
9.5 (M Suffix)	1967-73	87618	100 (Comm)	1991-95	87600
9.9/15	1974-95	87602	100	1991-92	87600
10	1958-67	87605	110 (V-4)	1973-83	87600
18	1958-73	87606	110	1985-89	87600
20	1966-73	87606	115 (Small Prop Shaft)	1969-71	87609
20	1979-82	87606	115 (V-4)	1973-83	87600
20	1985-95	87680	115	1985-95	87600
25	1955-59	87607	120	1985	87600
25	1968-78	87606	120	1986-92	87600
25	1979-82	87619	120	1993	87600
25	1984	87690	125 (Large Prop Shaft)	1971-72	87611
25	1985-95	87680	125	1991-92	87600
25	1990-95	87614	125	1993	87600
25 (Comm)	1985-95	87690	125 (Comm)	1991-93	87600
28	1962-70	87607	135 (V-4)	1973-83	87600
28	1985-95	87690	140 (V-4)	1973-83	87600
30	1955-59	87607	140	1985	87600
30	1976-95	87680	140	1986-92	87600
33	1962-70	87607	140	1992-93	87600
35	1955-59	87607	140	1992-95	87600
35	1977-92	87680	150 (V-6)	1978-86	87600
40 (Manual Shift)	1960-73	87607	150	1991	87600
40 (Elect. Shift)	1962-70	87621	150	1991-95	87600
40	1976-88	87603	155 (Comm)	1984-90	87600
40	1989-95	87614	155 (Comm)	1991-93	87600
48	1976-88	87603	175 (V-6)	1977-86	87600
48	1989,92-93	87614	175	1991	87600
50	1971-74	87622	175	1992	87600
50	1976-88	87603	175	1991-95	87600
50	1989-95	87614	185	1991-93	87600
55	1968-69	87609	200 (V-6)	1976-86	87600
55	1976-88	87603	200	1991-95	87600
60 (Manual/Elect.)	1960-68	87608	V-6	1979-92	87600
60	1970-71	87609	225	1991-95	87600
60 (2 Cyl.)	1976-88	87603	235 (V-6)	1977-86	87600
60 (3 Cyl.)	1978-95	87601	V-8	1985-91	87600
65 (Manual/Elect.)	1960-68	87608	250 (V-8)	1991-95	87600
65	1978-92	87601	300 (V-8)	1991-95	87600
70	1978-95	87601			
75 (Manual/Elect.)	1960-68	87608	OMC SEA DRIVE		
75	1978-91	87601	Model	Year	Seal Kit
75 (Small Gearcase)	1976-88	87603	1.6L	1985-90	87600
V-4	1978-84	87600	1.8L	1987	87600
85 (Manual/Elect.)	1968	87608	2.0L	1988-90	87600
85 (Small Prop Shaft)	1969-71	87609	2.5L	1984-85	87600
85 (Large Prop Shaft)	1971-72	87611	2.6L	1984-86	87600
85 (V-4)	1973-83	87600	2.7L	1987	87600
85	1991-95	87600	3.0L	1988-90	87600
88	1985-95	87600	3.6L	1987	87600
			4.0L	1989-90	87600

OIL SEALS

TABLE BY OEM NUMBERS

GLM	OEM	SHAFT SIZE	BORE SIZE	GLM	OEM	SHAFT SIZE	BORE SIZE
86530	302564	0.7813	1.3750	86200	321928	0.6250	1.3750
86360	303345	0.5625	1.0000	86510	324639	0.4375	0.9375
86380	305987	1.0000	1.3750	86750	326716	0.7500	1.3750
86370	309989	1.3750	2.0000	86450	327031	0.4375	0.8750
85110	310599	1.0000	1.5000	86240	329922	0.8750	1.3750
86040	310649	2.5000	3.0000	86250	329923	0.8750	1.3750
86390	313282	0.5540	1.0625	86030	330137	1.1250	1.6250
86740	313283	0.8125	1.3125	86270	330327	0.6250	1.1250
86410	313284	0.6250	1.1250	86790	331103	1.1250	1.6250
86050	313353	1.9375	2.4375	86460	332205	0.7500	1.1250
85010	313392	1.1875	1.8750	86520	332261	0.6250	1.3750
86012	314281	1.2500	1.6875	86470	332942	1.6250	2.0625
86400	314167	0.4219	0.9375	86810	334950	1.2500	1.6875
86120	318972	0.5000	0.8750	86440	339620	1.6250	2.1250
85130	320862	1.1875	1.6875	86011	341280	0.8750	1.3750
85120	321453	0.8750	1.2500	86013	342786	0.7500	1.1875
86150	321459	0.6250	1.1250	86590	908855	0.6250	1.0000
86160	321466	0.7500	1.1250	86070	911019	1.0000	2.5000
86060	321467	1.0000	1.3750	86530	911685	2.0000	2.5000
86170	321480	0.5000	1.2500	86550	911788	1.0000	1.3750
86180	321481	0.6875	1.2500	86560	911785	1.3750	2.1875
86420	321786	0.6250	1.1250	86010	981195	1.5000	2.1250
86190	321787	0.6250	1.1250	86080	981196	1.7500	2.5000
86430	321788	0.5000	1.0000	86090	981268	1.6250	2.5000
86760	321831	0.7500	1.2500	86560	3852548	1.3750	2.1875
86770	321895	1.6250	1.9219	86610	3853655	0.5000	0.9062

TABLE BY SHAFT SIZE

GLM	OEM	SHAFT SIZE	BORE SIZE	GLM	OEM	SHAFT SIZE	BORE SIZE
86400	314167	0.4219	0.9375	86011	341280	0.8750	1.3750
86450	327031	0.4375	0.8750	86240	329922	0.8750	1.3750
86510	324639	0.4375	0.9375	86250	329923	0.8750	1.3750
86120	318972	0.5000	0.8750	85110	310599	1.0000	1.5000
86170	321480	0.5000	1.2500	86060	321467	1.0000	1.3750
86430	321788	0.5000	1.0000	86070	911019	1.0000	2.5000
86610	3853655	0.5000	0.9062	86380	305987	1.0000	1.3750
86390	313282	0.5540	1.0625	86550	911788	1.0000	1.3750
86360	303345	0.5625	1.0000	86030	330137	1.1250	1.6250
86410	313284	0.6250	1.1250	86790	331103	1.1250	1.6250
86150	321459	0.6250	1.1250	85010	313392	1.1875	1.8750
86190	321787	0.6250	1.1250	85130	320862	1.1875	1.6875
86200	321928	0.6250	1.3750	86012	314281	1.2500	1.6875
86270	330327	0.6250	1.1250	86810	334950	1.2500	1.6875
86420	321786	0.6250	1.1250	86370	309989	1.3750	2.0000
86520	332261	0.6250	1.3750	86560	911785	1.3750	2.1875
86590	908855	0.6250	1.0000	86560	3852548	1.3750	2.1875
86180	321481	0.6875	1.2500	86010	981195	1.5000	2.1250
86160	321466	0.7500	1.1250	86090	981268	1.6250	2.5000
86460	332205	0.7500	1.1250	86440	339620	1.6250	2.1250
86013	342786	0.7500	1.1875	86470	332942	1.6250	2.0625
86750	326716	0.7500	1.3750	86770	321895	1.6250	1.9219
86760	321831	0.7500	1.2500	86080	981196	1.7500	2.5000
86530	302564	0.7813	1.3750	86050	313353	1.9375	2.4375
86740	313283	0.8125	1.3125	86530	911685	2.0000	2.5000
85120	321453	0.8750	1.2500	86040	310649	2.5000	3.0000

OIL SEALS APPLICATIONS

HORSE POWER	YEAR MODEL	PROP SHAFT	QTY REQ	DRIVE SHAFT	QTY REQ	UPPER CRANKCASE	QTY REQ	LOWER CRANKCASE	QTY REQ
1.5, 2, 2.5, 3	1958-68	-	1	86450	1	-	-	-	-
1.5, 2	1968-90	86450	1	86450	1	-	-	-	-
2.5, 4	1973-80	86450	1	86450	2	-	-	-	-
2.5	1987	86510	2	86450	2	-	-	-	-
2.5, 4	1981-95	-	1	86450	2	-	-	-	-
3 Weedless	1958-68	86450	1	-	1	-	-	-	-
3, 4, 6 Weedless	1968-82	86400	1	86400	1	-	-	-	-
4	1981-90	86510	2	-	1	-	-	-	-
4	1984, 86-95	-	1	86510	2	-	-	-	-
4.5, 7.5	1980-87	-	1	86510	1	-	-	-	-
5, 5.5, 6, 7.5	1957-64	86360	1	86360	1	-	-	-	-
5, 6, 8	1980-87	-	1	86510	2	-	-	-	-
6	1965-67	-	1	86390	1	-	-	-	-
6	1968-79	86390	1	86400	1	-	-	-	-
9.5	1964-73	86360	1	86360	1	-	-	-	-
9.9	1974-83	86180	1	86170	1	-	-	86760	1
9.9	1984-95	86180	1	86170	1	-	-	86760/ 86430	1
10	1957-58	86410	1	86430	1	-	-	-	-
10	1959-63	86360	1	86360	1	-	-	--	-
10	1981	86390(inner)	1	-	1	-	-	86760	-
10	1989	861903/ 86150	1	86270/ 86150	1	-	-	86760/ 86430	1
14	1988-90	86190/ 86150	1	86270/ 86150	1	-	-	86760/ 86430	1
15	1974-83	86180	2	86170	1	-	-	87670	1
15	1984-95	86180	2	86170	1	-	-	86760/ 86430	1
18	1957	86410	1	86430	1	86060	1	-	-
18	1958-73	86410	1	86430	1	86380	1	-	-
20	1981-82	86190/ 86420	1	86420	1	-	-	-	-
20	1983	86190/ 86420	1	86150/ 86420	1	-	-	-	-
20	1984	86120/ 86150	1	86270/ 86420	1	-	-	-	-
20	1985-86	85120	1	86200	1	-	-	-	-
20	1987-95	85120	1	86200/ 86520	1	-	-	-	-
25	1969-76	86410	1	86430	1	86380	1	-	-
25	1977-78	86410	1	86430	1	-	-	-	-
25	1979-82	86190/ 86420	1	86420	1	-	-	-	-
25	1983	86190/ 86420	1	86150/ 86420	1	-	-	-	-
25	1984	86190/ 86150	1	86270/ 86420	1	-	-	-	-
25	1985-86	85120	1	86200	2	-	-	-	-
25	1987-95	85120	1	86270/ 86420	1	-	-	-	-
25C	1982	86420	1	86420	1	-	-	-	-
25C	1983	86190/ 86150	1	86150/ 86420	1	-	-	-	-
25C	1984-90	86190/ 86150	1	86270/ 86150	1	-	-	-	-
28	1962-64	86350	1	86410	1	-	-	-	-
28	1987-90	86190/ 86150	1	86270/ 86150	1	-	-	-	-
30	1984-86	85120	1	86200	1	-	-	-	-
30	1987-95	85120	1	86200 (inner)	1	-	-	-	-
33	1965-76	86350	1	86410	1	-	-	-	-
35	1957-59	86350	1	86410	1	-	-	-	-
35	1976	85120	1	86150	2	-	-	-	-
35	1977-86	85120	2	86200	2	-	-	-	-
35	1987-90	85120	2	86200 (inner)	1	-	-	-	-
40	1960-61	86350	1	86410	1	86380	1	-	-
40	1962-73	86350	1	86410	1	-	-	-	-
40	1974-76	86350	1	86180	1	86770	1	86030	1
40C	1981-86	86350	1	86180	2	86770	1	86030	2

OIL SEALS APPLICATIONS

HORSE POWER	YEAR MODEL	PROP SHAFT	QTY REQ	DRIVE SHAFT	QTY REQ	UPPER CRANKCASE	QTY REQ	LOWER CRANKCASE	QTY REQ
40	1984-85	86060	2	86160	2	86770	1	86030	1
40 (AR, AE, AT)	1988	86030	1	86270/ 86150	1	86770	1	-	-
40	1986-89	86060	2	86460/ 86150	1	86770	1	-	-
45C	1985	86030	2	86270/ 86150	1	86770	1	-	-
45C	1986	86030	2	86460/ 86150	1	86770	1	-	-
45C	1987	86030	2	86270/ 86150	1	86770	1	-	-
45C	1988-94	86030	2	86270/ 86150	1	86770	1	-	-
45C	1995	86030	2	86460/ 86160	1	86770	1	-	-
48	1988-95	86060	2	86460/ 86160	1	86770	1	86270 (Inner)	1
50	1971-74	86030 (Manual)	2	86150	2	86770	1	86030	1
50	1975	86060	2	86160	1	86770	1	86030	1
50	1979	86030	2	86150	2	86770	1	86030	1
50	1980	86060	2	86160	1	86770	1	86030	1
50/60 (Pull Start)	1981-83	86030	2	86150	1	86770	1	86030	1
50/60 (Electric)	1981-83	86060	2	86160	1	86770	1	86030	1
50/60	1984-85	86060	2	86160	1	86770	1	86030	1
50/60(Sm Gearcase)	1986-87	86060	2	86460/ 86160	1	86770	1	86030	1
50/60 (Lg Gearcase)	1986-87	86030	2	86460/ 86160	1	86770	1	86030	1
50/60	1988-89	86030	2	86460/ 86160	1	86770	1	86030	1
50	1990-95	86060	2	86460/ 86160	1	86770	1	86270 (Inner)	1
55	1968-69	85110	2	86160	2	86770	1	86030	1
55	1976-77	86060	2	86160	2	86770	1	86030	1
55	1978	86160	1	86160	2	86770	1	86030	1
55	1979-83	86030	2	86150	1	86770	1	86030	1
55 (Electric)	1980-83	85110	2	86160	2	86770	1	86030	1
55C	1984	86030	2	86270/ 86150	1	86770	1	86030	1
55C	1985	86030	2	86270	1	86770	1	86030	1
55C	1986	86030	2	86460/ 86160	1	86770	1	-	-
55C	1987-94	86030	2	86270/ 86160	1	86770	1	-	-
55C	1995	86030	2	86460/ 86770	1	86770	1	-	-
60 (Manual Shift)	1964-68	86740	1	86750	1	-	-	-	-
60	1970	85110	1	86160	2	86770	1	86030	1
60 (3 Cylinder)	1971	86030	2	86160	2	86770	1	86030	1
60 (Pull Start)	1980-83	86030	2	86150	2	86770	1	86030	1
60 (Electric)	1980-83	86030	2	86160	2	86770	1	86030	1
60	1970	85110	1	86160	2	86770	1	86030	1
60SST	1989	86060	2	86460/ 86160	1	86770	1	86030	1
60SST	1990	86060	2	86460/ 86160	1	86770	1	-	-
60 (3 Cylinder)	1987-1995	86030	2	86460/86160	1	86770	1	-	-
65 (Manual Shift)	1968	86740	1	86750	1	86770	1	-	-
65 (3 Cylinder)	1972-73	86030	2	86160	2	86770	1	86030	1
65C	1984-85	86030	2	86160	2	86770	1	86030	1
65C	1986-89	86030	2	86460/ 86160	1	86770	1	86030	1
70 (Lg Gearcase)	1974-85	86030	2	86160	2	86770	1	86030	1
70 (Lg Gearcase)	1986-95	86030	2	86460/ 86160	1	86770	1	-	-
70 (Sm Gearcase)	1977-85	86060	2	86160	2	86770	1	-	-
75 (Manual Shift)	1960-62	86740	1	86750	1	-	-	-	-
75 (Lg Gearcase)	1975-84	86030	2	86160	2	86770	1	-	-
75 (Lg Gearcase)	1986-87	86030	2	86460/ 86160	1	86770	1	-	-
75 (Sm Gearcase)	1975-84	86060	2	86160	2	86770	1	86030	1
80	1966-68	86740	1	86750	1	-	-	-	-
85	1969-70	85110	2	86160	2	86440	1	86030	1
85	1971-72	86030	2	86160	2	86440	1	86030	1
85	1973-80	86030	2	85120	2	86440	2	86030	1

OIL SEALS APPLICATIONS

HORSE POWER	YEAR MODEL	PROP SHAFT	QTY REQ	DRIVE SHAFT	QTY REQ	UPPER CRANKCASE	QTY REQ	LOWER CRANKCASE	QTY REQ
88	1987-94	86030	2	86240/ 86250	1	86440	2	-	-
90	1981-83	86030	2	85120	2	86440	2	86030	1
90	1984-94	86030	2	86240/ 86250	1	86250	1	-	-
90 SEADRIVE	1985-90	86030	2	86240/ 86250	1	86440	2	86030	1
100	1971-72	86030	2	86160	2	86440	1	86030	1
100	1979-80	86030	2	85120	2	86440	2	86030	1
100C	1984-90	85130	2	86240/ 86250	1	86440	2	-	-
110	1986-88	86030	2	86240/ 86250	1	86440	2	86030	1
115	1969-70	85110	2	86160	2	86440	1	86030	1
115	1973-83	86030	2	85120	2	86440	1	86030	1
115	1984-85	86030	2	86240/ 86250	1	86440	2	86030	1
115	1990-94	86030	2	86240/ 86250	1	86440	2	-	-
120	1985	85130	2	86240/ 86250	1	86440	2	86470	2
120	1986-88	86030	2	86240/ 86250	1	86440	2	86470	2
120	1989	85130	2	86240/ 86250	1	86440	2	86470	2
120	1990-94	86030	2	86240/ 86250	1	86440	2	86470	2
125	1971-72	86030	2	86160	2	86440	1	86030	1
125C	1989	85130	2	86240/ 86250	1	86440	2	86470	1
125C (ESX MODELS)	1989	86030	2	86240	1	86250	1	86470	1
135	1973-76	86030	2	85120	2	86440	2	86030	1
140	1977-83	86030	2	85120	2	86440	2	86030	1
140	1984	86030	2	85120	2	86440	2	86030	1
140	1985	85130	2	86240/ 86250	1	86440	2	86470	2
140	1986-94	86030	2	86240/ 86250	1	86440	2	86470	2
140 TX	1989	85130	1	86240/ 86250	1	86440	2	86470	2
150	1978-83	85130	2	85120	2	86440	2	86470	2
150	1984	85130	2	86240/ 86250	1	86440	2	-	-
155C	1984-85	85130	2	86240/ 86250	1	86440	2	86030	1
155C	1986-90	85130	2	86240/ 86250	1	86440	2	-	-
175	1977-85	85130	2	85120	2	86440	2	86030	1
175	1986-90	85130	2	86240/ 86250	1	86440	2	-	-
185	1984-85	85160	2	86240/ 86250	1	86440	2	86030	1
185	1990	85130	2	86240/ 86250	1	86440	2	86470	1
200	1976-83	85130	2	85120	2	86440	2	86030	1
200	1984-85	85130	2	86240/ 86250	1	86440	2	-	-
200, 225	1986-90	85130	2	86240/ 86250	1	86440	2	86470	2
235	1978-83	85130	2	85120	2	86440	2	86030	1
235	1984-85	85130	2	86240/ 86250	1	86440	2	86030	1
275	1985-88	85130	2	86240/ 86250	1	86440	2	86470	2
3.6L, 300	1985-90	85130	2	86240/ 86250	1	86440	2	86470	2

DRIVESHAFT HOUSING OIL SEALS APPLICATIONS

HORSEPOWER	YEARS	OIL SEAL	QTY	APPLICATION
5, 6, 6.5, 8 (a)	1897-90	86510	1	DRIVESHAFT TO EXHAUST HOUSING
45, 55 (A)	1990	86270	1	EXHAUST HOUSING TO ADAPTER
50, 60, 65	1958-68	86060	1	PIVOT SHAFT
75, 80, 85	1961-68	86060	1	PIVOT SHAFT
90, 100	1964-68	86060	1	PICOT SHAFT

O-RINGS

TABLE BY OEM NUMBERS

GLM	OEM	I.D.	O.D.	W.	GLM	OEM	I.D.	O.D.	W.	GLM	OEM	I.D.	O.D.	W.
80120	202893	3/8	1/2	1/16	81230	309731	1 3/16	1 3/8	3/32	81140	329380	5/8	13/16	3/32
81070	301824	7/32	13/32	3/32	82250	310327	1 7/8	2 1/8	1/8	81100	329381	3/8	9/16	3/32
45230	301877	31/128	73/128	21/128	82390	310414	3 5/8	3 7/8	1/8	80100	332583	1/4	3/8	1/16
81170	301967	13/16	1	3/32	82100	310584	3/4	1	1/8	80100	332584	1/4	3/8	1/16
82260	302337	2	2 1/4	1/8	81160	310585	3/4	15/16	3/32	81080	333572	1/4	7/16	3/32
82170	302493	1 3/16	1 7/16	1/8	81160	310967	3/4	15/16	3/32	81540	335523	3 3/4	3 15/16	3/32
81260	302537	1 3/8	1 9/16	3/32	80180	311338	3/4	7/8	1/16	81450	338518	2 9/16	2 3/4	3/32
82140	302540	1	1 1/4	1/8	82480	313175	4 3/4	5	1/8	81300	338522	1 5/8	1 13/16	3/32
82240	302588	1 3/4	2	1/8	81310	313340	1 11/16	1 7/8	3/32	81120	339543	1/2	11/16	3/32
81100	303067	3/8	9/16	3/32	82370	313446	3 3/8	3 5/8	1/8	82360	553126	3 1/4	3 1/2	1/8
80110	303191	5/16	7/16	1/16	81340	313754	1 7/8	2 1/16	3/32	81220	554545	1 1/8	1 5/16	3/32
81110	303347	7/16	5/8	3/32	80220	314491	1	1 1/8	1/16	81550	908194	4	4 3/16	3/32
82150	303360	1 1/16	1 5/16	1/8	81380	314728	2 1/8	2 5/16	3/32	81440	908383	2 1/2	2 11/16	3/32
80140	304174	1/2	5/8	1/16	80100	317178	1/4	3/8	1/16	81140	909047	5/8	13/16	3/32
82400	305123	3 3/4	4	1/8	45200	318372	8 mm	16 mm	4 mm	41120	909048	1/2	11/16	3/32
82080	305146	5/8	7/8	1/8	83250	318717	1 1/2	1 7/8	3/16	42140	909139	1	1 1/4	1/8
82030	305242	5/16	9/16	1/8	83200	319085	1 1/8	1 1/2	3/16	80230	909140	1 1/16	1 3/16	1/16
82230	305270	1 5/8	1 7/8	1/8	81320	319662	1 3/4	1 15/16	3/32	81280	909316	1 1/2	1 11/16	3/32
80100	305739	1/4	3/8	1/16	82130	320140	15/16	1 3/16	1/8	81090	909747	5/16	1/2	3/32
82310	307082	2 5/8	2 7/8	1/8	82320	320303	2 3/4	3	1/8	82520	910238	5 1/4	5 1/2	1/8
80130	307450	7/16	9/16	1/16	80080	321117	3/16	5/16	1/16	82250	910582	1 7/8	2 1/8	1/8
80090	307853	7/32	11/32	1/16	81250	322501	1 5/16	1 1/2	3/32	80100	911311	1/4	3/8	1/16
82350	308621	3 1/8	3 3/8	1/8	80090	322598	7/32	11/32	1/16	82380	911686	3 1/2	3 3/4	1/8
81290	308458	1 9/16	1 3/4	3/32	81140	326649	5/8	13/16	3/32	82430	911700	4 1/8	4 3/8	1/8
81190	308624	15/16	1 1/8	3/32	82460	326741	4 1/2	4 3/4	1/8	81210	911718	1 1/16	1 1/4	3/32
81270	308626	1 7/16	1 5/8	3/32	82440	326849	4 1/4	4 1/2	1/8	81230	911871	1 3/16	1 3/8	3/32
82280	308627	2 1/4	2 1/2	1/8	45230	326956	31/128	73/128	21/128	81180	3852565	7/8	1 1/16	3/32
81400	308876	2 1/4	2 7/16	3/32	81250	331188	1 5/16	1 1/2	3/32					

TABLE BY NOMINAL SIZE

GLM	OEM	I.D.	O.D.	W.	GLM	OEM	I.D.	O.D.	W.	GLM	OEM	I.D.	O.D.	W.
80080	321117	3/16	5/16	1/16	81170	301967	13/16	1	3/32	82140	302540	1	1 1/4	1/8
80090	307853	7/32	11/32	1/16	81180	3852565	7/8	1 1/16	3/32	82150	303360	1 1/16	1 5/16	1/8
80090	322598	7/32	11/32	1/16	81190	308624	15/16	1 1/8	3/32	82170	302493	1 3/16	1 7/16	1/8
80100	305739	1/4	3/8	1/16	81210	911718	1 1/16	1 1/4	3/32	82230	305270	1 5/8	1 7/8	1/8
80100	317178	1/4	3/8	1/16	81220	554545	1 1/8	1 5/16	3/32	82240	302588	1 3/4	2	1/8
80100	332583	1/4	3/8	1/16	81230	309731	1 3/16	1 3/8	3/32	82250	310327	1 7/8	2 1/8	1/8
80100	332584	1/4	3/8	1/16	81230	911871	1 3/16	1 3/8	3/32	82250	910582	1 7/8	2 1/8	1/8
80100	911311	1/4	3/8	1/16	81250	322501	1 5/16	1 1/2	3/32	82260	302337	2	2 1/4	1/8
80110	303191	5/16	7/16	1/16	81260	302537	1 3/8	1 9/16	3/32	82280	308627	2 1/4	2 1/2	1/8
80120	202893	3/8	1/2	1/16	81270	308626	1 7/16	1 5/8	3/32	82310	307082	2 5/8	2 7/8	1/8
80130	307450	7/16	9/16	1/16	81280	909316	1 1/2	1 11/16	3/32	82320	320303	2 3/4	3	1/8
80140	304174	1/2	5/8	1/16	81290	308458	1 9/16	1 3/4	3/32	82350	308621	3 1/8	3 3/8	1/8
80180	311338	3/4	7/8	1/16	81300	338522	1 5/8	1 13/16	3/32	82360	553126	3 1/4	3 1/2	1/8
80220	314491	1	1 1/8	1/16	81310	313340	1 11/16	1 7/8	3/32	82370	313446	3 3/8	3 5/8	1/8
80230	909140	1 1/16	1 3/16	1/16	81320	319662	1 3/4	1 15/16	3/32	82380	911686	3 1/2	3 3/4	1/8
41120	909048	1/2	11/16	3/32	81340	313754	1 7/8	2 1/16	3/32	82390	310414	3 5/8	3 7/8	1/8
81070	301824	7/32	13/32	3/32	81380	314728	2 1/8	2 5/16	3/32	82400	305123	3 3/4	4	1/8
81080	333572	1/4	7/16	3/32	81400	308876	2 1/4	2 7/16	3/32	82430	911700	4 1/8	4 3/8	1/8
81090	909747	5/16	1/2	3/32	81440	908383	2 1/2	2 11/16	3/32	82440	326849	4 1/4	4 1/2	1/8
81100	303067	3/8	9/16	3/32	81450	338518	2 9/16	2 3/4	3/32	82460	326741	4 1/2	4 3/4	1/8
81100	329381	3/8	9/16	3/32	81540	335523	3 3/4	3 15/16	3/32	82480	313175	4 3/4	5	1/8
81110	303347	7/16	5/8	3/32	81550	908194	4	4 3/16	3/32	82520	910238	5 1/4	5 1/2	1/8
81120	339543	1/2	11/16	3/32	42140	909139	1	1 1/4	1/8	45230	301877	31/128	73/128	21/128
81140	326649	5/8	13/16	3/32	82030	305242	5/16	9/16	1/8	45230	326956	31/128	73/128	21/128
81140	329380	5/8	13/16	3/32	82080	305146	5/8	7/8	1/8	83200	319085	1 1/8	1 1/2	3/16
81140	909047	5/8	13/16	3/32	82100	310584	3/4	1	1/8	83250	318717	1 1/2	1 7/8	3/16
81160	310585	3/4	15/16	3/32	82130	320140	15/16	1 3/16	1/8	45200	318372	8 mm	16 mm	4 mm
81160	310967	3/4	15/16	3/32	81250	331188	1 5/16	1 1/2	3/32					

OMC GEAR SETS

OMC CONFUSION:

- ~ Gear sets identified to various part numbers.
- ~ Endless and numerous amounts of constant superceding numbers annually.

GLM's "E" SOLUTION:

- ~ **Easy to read:** We comprise & simplify gear set specs. to only one universal & necessary number.
- ~ **Expansive/Extensive:** Covering over **90%** of all Sterndrive & V6 Outboard demands, from prop shafts diameter of 1-3/16" to 1-1/4".

***** It is highly recommended that the following items below be kept in stock for service. *****

BRAND NEW items...

ITEM #	Complete Gear Set	Pinion/Forward Grommet	Reverse Gear	Clutch
GLM No.	22622	22623	22624	22625
OMC No.	986980	987670 5004216 435020	914726 915273 910994 336561	914716 337774

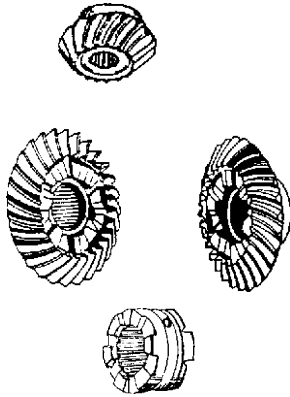
...replaces the FORMER...

GLM No.	22610, 22615, 22640, 26690	22611, 22641	22612, 22616, 22642, 22692	22613 22643
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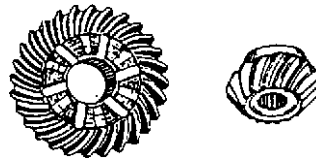
***** PLEASE NOTE:** If your current clutch dog does not have 5 degree clutch lugs, we strongly recommend a replacement with GLM No. 22622. *******

GEAR SETS AND CLUTCH DOGS

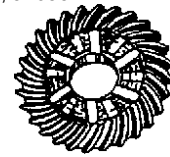
No. 22622 (22623+22624+22625)
COMPLETE GEAR SET & CLUTCH DOG
OEM: 435020+437297



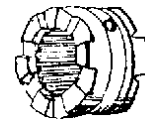
No. 22623 (14:26 Ratio)
PINION & FORWARD GEAR SET
OEM: 435020



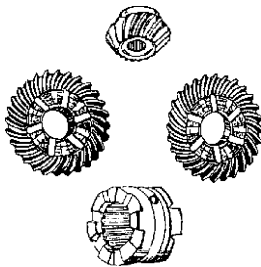
No. 22624
REVERSE GEAR
OEM: 336561, 910994



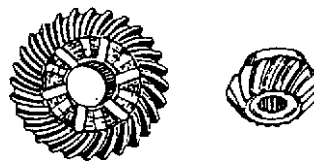
No. 22625
CLUTCH DOG
OEM: 337774



No. 22630 (22631+22632+22633)
COMPLETE GEAR SET & CLUTCH DOG
OEM: 436746+340490+323664



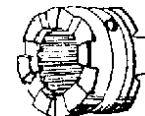
No. 22631 (13:26 Ratio)
PINION & FORWARD GEAR SET
OEM: 436746



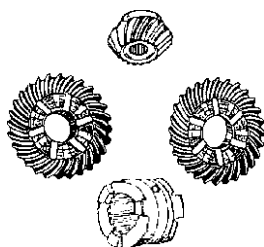
No. 22632
REVERSE GEAR
OEM: 340490



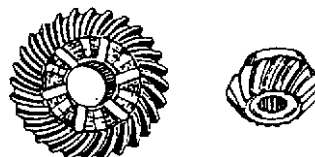
No. 22633
CLUTCH DOG
OEM: 323664



No. 22670 (22671+22672+22673)
COMPLETE GEAR SET & CLUTCH DOG
OEM: 397338+318304+318303



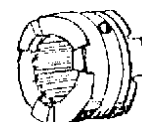
No. 22671 (12:29 Ratio)
PINION & FORWARD GEAR SET
OEM: 397338



No. 22672
REVERSE GEAR
OEM: 318304



No. 22673
CLUTCH DOG
OEM: 318303

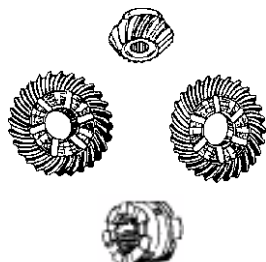


☆ All Gear Sets and Dogs have 5° Clutch Lugs ☆

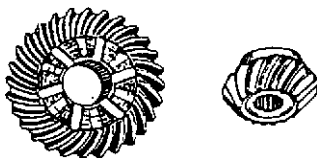
GEAR SETS AND CLUTCH DOGS (CONT.)

No. 22650 (22651+22653+22625)

COMPLETE GEAR SET
& CLUTCH DOG
OEM: 435123+336574+337774

**No. 22651 (12:27 Ratio)**

PINION & FORWARD GEAR SET
OEM: 435123

**No. 22653**

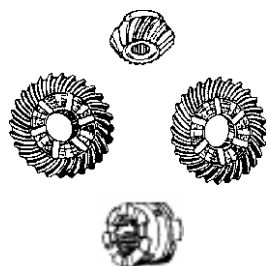
REVERSE GEAR
OEM: 336574

**No. 22625**

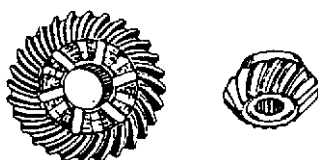
CLUTCH DOG
OEM: 337774, 914716

**No. 22660 (22661+22662+22663)**

COMPLETE GEAR SET
& CLUTCH DOG
OEM: 397627+332489+332491

**No. 22661 (12:29 Ratio)**

PINION & FORWARD GEAR SET
OEM: 397627

**No. 22662**

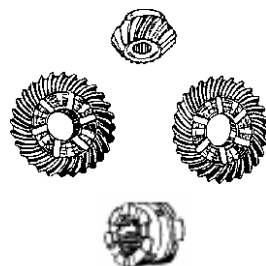
REVERSE GEAR
OEM: 332489

**No. 22663**

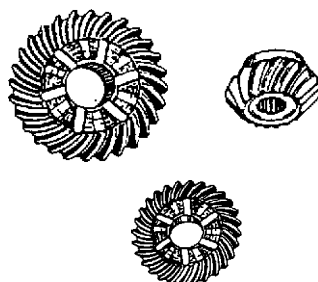
CLUTCH DOG
OEM: 332491

**No. 22680 (22681+22683)**

COMPLETE GEAR SET
& CLUTCH DOG
OEM: 433570+319895

**No. 22681 (12:29 Ratio)**

COMPLETE GEAR SET
OEM: 433570

**No. 22683**

CLUTCH DOG
OEM: 319895



☆ All Gear Sets and Dogs have 5° Clutch Lugs ☆

GEAR SET APPLICATIONS

HP	YEAR	COMPLETE GEAR SET W/ CLUTCH	FORWARD AND PINION	REVERSE GEAR	CLUTCH
25D	1989-95	22660	22661	22662	22663
35 (AR, AE & AT ONLY)	1987	22680	22681	22681	22683
40	1984-88	22680	22681	22681	22683
40	1989-97	22660	22661	22662	22663
48	1987-88	22680	22681	22681	22683
48	1989-96	22660	22661	22662	22663
50	1979-88	22680	22681	22681	22683
50	1989-97	22660	22661	22662	22663
50 (3 CYD. MODEL)	1995-97	22670	22671	22672	22673
55 ELECTRIC START	1979-81	22680	22681	22681	22683
60 ELECTRIC START	1980-85	22680	22681	22682	22683
60 (3 CYD. 20" MODEL)	1986-97	22670	22671	22672	22673
65 COMM	1984-97	22670	22671	22672	22673
70 E MODEL	1975	22670	22671	22672	22673
70 20" MODEL	1976-97	22670	22671	22672	22673
75 20" MODEL	1975-88	22670	22671	22672	22673
85	1977	-	-	22632	22633
85	1978-80	22630	22631	22632	22633
85	1991-95	22630	22631	22632	22633
88	1987-96	22630	22631	22632	22633
90	1981-97	22630	22631	22632	22633
90 V4 60°	1995-99	22650	22651	22653	22613
100	1979-80	22630	22631	22632	22633
100	1989-90	22630	22631	22632	22633
100	1991	22650	22651	22653	22625
100 COMM (S PREFIX ONLY)	1989-90	22630	22631	22632	22633
100 COMM	1987, 92, 93	22650	22651	22653	22625
100 COMM - D	1994-99	22650	22651	22653	22625
100 COMM (E.J MODEL)	1989	22650	22651	22653	22625
100 COMM (2 PCS D/SHAFT)	1990	22650	22651	22653	22625
110	1986-89	22630	22631	22632	22633
112	1994-96	22630	22631	22632	22633
115	1977	22630	22631	22632	22633
115	1990-97	22630	22631	22632	22633
115 V4 60°	1995-99	22650	22651	22653	22625
120	1986-92	22630	22631	22632	22633
120	1990	22650	22651	22653	22625
120 TL, TX	1993	22630	22631	22632	22633
120 TX	1993	22650	22651	22653	22625
125 COMM (ESX PREFIX ONLY)	1989-90	22630	22631	22632	22633
125 COMM	1989-92	22650	22651	22653	22625
125 COMM - E, R	1993-96	22650	22651	22653	22625
125 ESX (F SUFFIX)	1993	22650	22651	22653	22625
125 ESX (S SUFFIX ONLY)	1993	22630	22631	22632	22633
130	1997	22650	22651	22653	22625
140	1978-84	22630	22631	22632	22633
140	1986-87	22630	22631	22632	22633
140 TL	1988-94	22630	22631	22632	22633
140 TX	1988-90, 92, 93	22650	22651	22653	22625
150	1978	-	-	22624	22625
150	1979-87	22622	22623	22624	22625
150	1988-90	22622	22623	22624	22625
150	1991-97	22622	22623	22624	22625
150 COMM	1993-95	22622	22623	22624	22625
150 COMM	1989-90	22622	22623	22624	22625
155 COMM WTA	1989	22650	22651	22653	22625
155 COMM WTP	1989	22622	22623	22624	22625
175	1978	-	-	22624	22625
175	1978-87	22622	22623	22624	22625
175	1988-90	22622	22623	22624	22625
175	1991-97	22622	22623	22624	22625
185	1984-85	22622	22623	22624	22625
185	1990	22622	22623	22624	22625
185	1991-94	22622	22623	22624	22625
200	1978	-	-	22624	22625
200	1979-83	22622	22623	22624	22625
200	1986-87	22622	22623	22624	22625
200	1988-90	22622	22623	22624	22625
200	1991-97	22622	22623	22624	22625
200 COMM	1990-91	22622	22623	22624	22625
225	1986-87	22622	22623	22624	22625
225	1988-90	22622	22623	22624	22625
225	1991-97	22622	22623	22624	22625
235	1979-85	22622	22623	22624	22625
1.6L COMM	1988	22650	22651	22653	22625

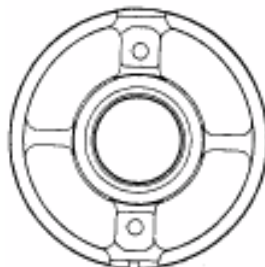
No. 11406

BEARING CARRIER W/KEY
OEM: 438039
FOR 1-3/16" DIA. PROP SHAFT

GLM REDESIGN WITH
KEY GROOVE TO STOP
CARRIER ROTATE

**No. 11408**

BEARING CARRIER W/KEY
OEM: 5000363
FOR 1-1/4" DIA. PROP SHAFT



Both come with key GLM No. 11081

No. 27752

COVER & SEAL ASSEMBLY
OEM: 5004598

**No. 11081**

KEY
OEM: N/A



For GLM Housing Only

No. 11190

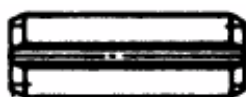
NUT
OEM: 11-35921

**No. 28351**

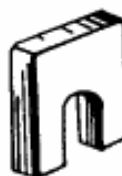
RETAINER
OEM: 338504

**No. 21139**

PIN
OEM: 311538

**No. 27850**

TAB
OEM: 333957

**No. 21885**

SCREEN
OEM: 337778

**No. 28352**

NIPPLE
OEM: 336535

**SCREW****WASHER****No. 28353**

CAP
OEM: 305749

**No. 22363**

OEM: 337061

No. 22362

OEM: 317624

No. 22371

OEM: 331999

No. 22320

OEM: 908158

No. 22369

OEM: 912127

No. 22373

OEM: 341541

**No. 22365**

OEM: 914535

No. 22366

OEM: 328096

No. 22367

OEM: 330263

No. 22368

OEM: 313715

No. 22360

OEM: 302325

No. 22374

OEM: 341220

No. 21761

OEM: 328701

No. 21673

OEM: 305981

No. 21674

OEM: 330265

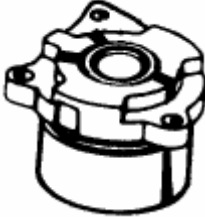
No. 21677

OEM: 437330

No. 21678

OEM: 328702

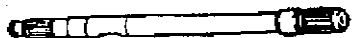


GEARCASE COMPONENTS			
No. 11416 BEARING CARRIER OEM: 432276  For 2 Cyl.	No. 27790 BEARING HOUSING ASSEMBLY OEM: 435274 	No. 27940 COVER & BUSHING ASSEMBLY OEM: 434588 	
No. 27700 HOUSING & BEARING ASSY OEM: 389455 	No. 27710 SHAFT OEM: 322941 	No. 27720 DETENT OEM: 915954,323946 	No. 21137 PIN OEM: 328825 
No. 22720 BEARING HOUSING & SEAL OEM: 439476 	No. 27740 LEVER OEM: 322938 	No. 27730 CRADLE OEM: 334163 	No. 28481 SHAFT & BEARING HSG KIT OEM: N/A 
CLUTCH DOG SPRINGS		CLUTCH DOG PIN	
No. 11051 OEM: 320311  40-60HP 2 Cyl. 1976-Thru and 3 Cyl. 1976 Thru w/Small Gearcases	No. 11052 OEM: 324369  V4 1969-Thru, V6 1976-Thru, V8 1985-Thru	No. 21133 OEM: 320310  40-60HP 2 Cyl. 1976-Thru and 3 Cyl. 1976 Thru w/Small Gearcases	No. 21135 OEM: 313448  V4 1969-Thru, V6 1976-Thru, V8 1985-Thru

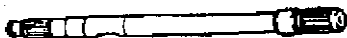
UPPER DRIVE SHAFTS - LONG

No. 22431

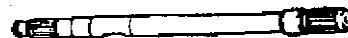
OEM: 5000618

**No. 22433**

OEM: 5000614

**No. 22435**

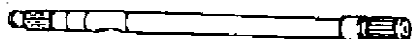
OEM: 5000615



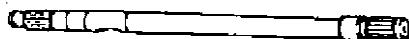
UPPER DRIVE SHAFTS - EXTRA LONG

No. 22432

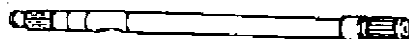
OEM: 5000626

**No. 22434**

OEM: 5000623

**No. 22436**

OEM: 5000624



LOWER DRIVE SHAFTS

No. 22407

OEM: 345905

**No. 22408**

OEM: 335679

**No. 22409**

OEM: 346006



PROP SHAFTS

No. 22414

OEM: 395209



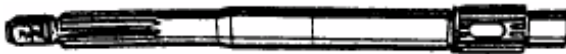
No. 22417

OEM: 435022



No. 22416

OEM: 436888



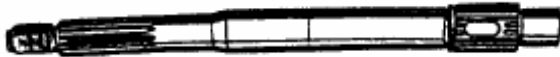
No. 22421

OEM: 439138



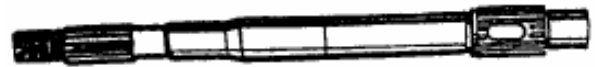
No. 22418

OEM: 439185



No. 22415

OEM: 982416



PROP/DRIVE SHAFT APPLICATION

HP	YEAR	PROP SHAFT	DRIVE SHAFT LONG	DRIVE SHAFT X-LONG	DRIVE SHAFT LOWER
25 D	1989-1995	22421	-	-	-
35	1987	-	-	-	-
40	1984-1988	-	-	-	-
40	1988	-	-	-	-
40	1989-1997	22421	-	-	-
48	1987-1988	-	-	-	-
48	1989-1996	22421	-	-	-
50	1975	-	-	-	-
50	1979-1988	-	-	-	-
50	1989-1997	22421	-	-	-
50	1995-1997	22418	-	-	-
55	1976-1981	-	-	-	-
60	1980-1986	-	-	-	-
60	1986-1988	22418	-	-	-
60	1986-1987	-	-	-	-
60	1989-1997	22418	-	-	-
65 COMM	1984-1997	22418	-	-	-
70	1977-1988	22418	-	-	-
70	1979-1986	-	-	-	-
70	1989-1997	22418	-	-	-
75	1975-1987	-	-	-	-
75	1977-1988	22418	-	-	-

PROP / DRIVE SHAFT APPLICATION

HP	YEAR	PROP SHAFT	DRIVE SHAFT LONG	DRIVE SHAFT X-LONG	DRIVE SHAFT LOWER
85	1977-1980	22416	-	-	-
85 TTL	1991	22416	22431	-	22409
85 TTL	1992-1995	22416	22433	-	22409
88	1987-1990	22416	-	-	-
88	1991	22416	22431	-	22409
88	1992-1996	22416	22433	22434	22409
90	1981-1990	22416	-	-	-
90	1991	22416	22431	-	22409
90	1992-1997	22416	22433	22434	22409
90 20", 60 V	1995-1996	-	22435	-	-
90 25", 60 V	1995-1996	22417	-	22436	22407
90 60 V	1997	22416	22433	22434	22409
100	1979-1980	22416	-	-	-
100	1991	22416	22431	-	22409
100	1992-1994	22416	22433	22434	22409
100 COMM, S MODEL	1989-1990	22416	-	-	-
100 COMM	1991	22417	22431	22432	22407
100 COMM	1992-1997	22417	22433	22434	22407
110	1986-1989	22416	-	-	-
112	1994-1996	22416	22433	22434	22409
115	1977-1985	22416	-	-	-
115	1990	22416	-	-	-
115	1991	22416	22431	-	22409
115	1992-1997	22416	22433	22434	22409
115 20", 60 V	1995-1996	-	22435	-	-
115 25", 60 V	1995-1996	22417	-	22436	22407
115 60 V	1997	22416	22433	22434	22409
120	1986-1990	22416	-	-	-
120	1991-1993	22416	22431	22432	22409
120 F SUFFIX ONLY	1993	22417	-	22434	22407
120 TL	1994	22416	22433	22434	22409
120 TX	1994	22417	-	22434	22407
125 COMM ESX	1989-1990	22416	-	-	-
125 COMM	1991-1995	22417	22433	22434	22407
125	1992-1993	22416	22431	22432	22409
125 F SUFFIX ONLY	1993	-	-	22434	22407
125	1994	22416	22433	22434	22409
130	1995-1997	22417	22433	22434	22407
140	1977-1984	22416	-	-	-
140	1986-1988	22416	-	-	-
140 TL	1989-1990	22416	-	-	-
140 TX	1990-1991	22414	-	22432	22407
140 TL	1991-1994	22416	22433	22434	22409
140 TX	1992-1994	22417	-	22434	22407
150	1990	22417	-	22432	22407
150	1991	22417	22431	22432	22407
150	1992-1997	22417	22435	22436	22407
150 COMM	1993-1995	22417	22435	22436	22407
155 COMM	1990	22414	-	-	22408
155 COMM WTP ONLY	1990	22414	-	22432	22407
155 COMM	1991	22417	22431	22432	22407
155 COMM	1992	22417	22433	22434	22407
175	1990	-	-	22432	22407
175	1991	22417	22431	22432	22407
175	1992-1997	22417	22435	22436	22407
185	1990	22414	-	22432	22407
185	1991	22417	22431	22432	22407
185	1992-1994	22417	22433	22434	22407
200	1990	22414	-	22432	22407
200	1991	22417	22431	22432	22407
200	1992-1997	22417	22433	22434	22407
200 COMM	1990	-	-	22432	22407
225	1990	22414	-	22432	22407
225	1991	22417	22431	22432	22407
225	1992-1997	22417	22433	22434	22407
250	1991-1995	22417	-	-	22408
250	1997	22417	-	-	22408
300	1990	-	-	-	22408
300	1991-1995	22417	-	-	22408

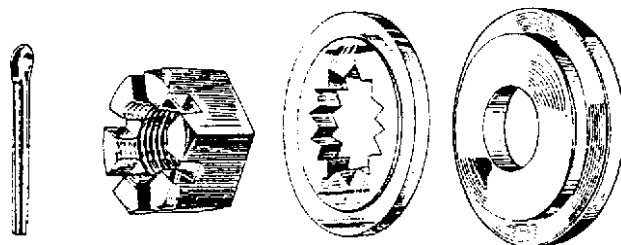
PROP WASHER KITS

No. 22235

OEM: 384573

Kit Contains:

GLM	OEM	ITEM
22230	127084	Washer
22250	315810	Spacer
22150	314503	Nut
22120	314502	Pin

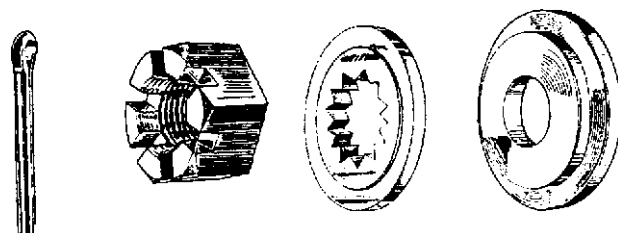


No. 22245

OEM: 386866

Kit Contains:

GLM	OEM	ITEM
22240	320305	Washer
22250	315810	Spacer
22150	314503	Nut
22120	314502	Pin



No. 22225

OEM: 434153

Kit Contains:

GLM	OEM	ITEM
22221	126870	Washer
22190	320570	Spacer
22180	398042	Nut
22142	306394	Pin



PROP NUT KITS

No. 22200

OEM: 175266

Kit Contains:

GLM	OEM	ITEM
22190	320570	Spacer
22185	398042	Nut
22142	306394	Pin

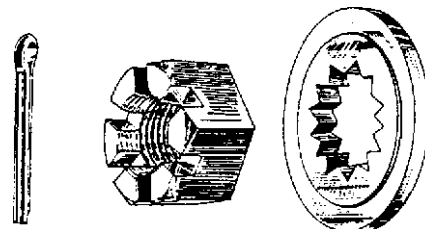


No. 22340

OEM: 175267

Kit Contains:

GLM	OEM	ITEM
22250	315810	Spacer
22150	314503	Nut
22120	314502	Pin

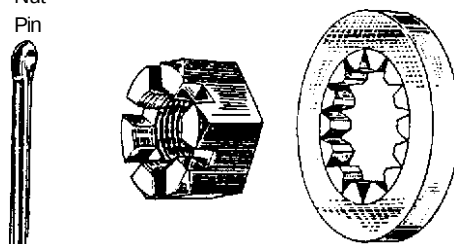


No. 22350

OEM: 175268

Kit Contains:

GLM	OEM	ITEM
22260	323943	Spacer
22170	319891	Nut
22130	320785	Pin

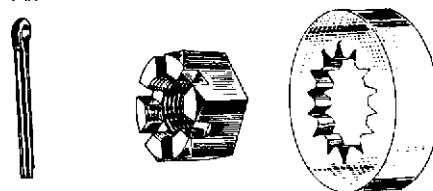


No. 22222

OEM: 175269

Kit Contains:

GLM	OEM	ITEM
22255	323942	Spacer
22160	318971	Nut
22140	328522	Pin

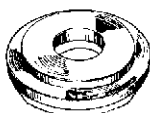


PROP THRUST WASHERS

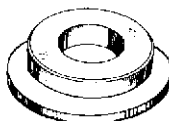
No. 22230
OEM: 127084



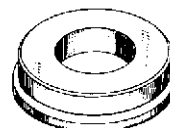
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OEM: 126870



No. 22241
OEM: 318966



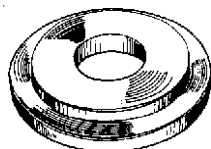
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OEM: 319890



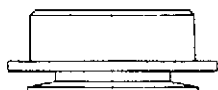
No. 22240
OEM: 320305



NO. 22220
OEM: 333592



No. 22242
OEM: 334590



PROP SPACERS

No. 22250
OEM: 315810



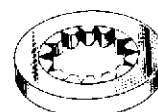
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OEM: 320570



No. 22255
OEM: 323942

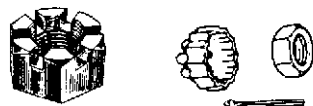


No. 22260
OEM: 323943



PROP NUTS

NO. 22150 OEM: 314503
NO. 22160 OEM: 318971
NO. 22170 OEM: 319891
NO. 22185 OEM: 398042



COTTER PINS

NO. 22100 OEM: 302804
NO. 22142 OEM: 306394
NO. 22110 OEM: 309955
NO. 22120 OEM: 314502
NO. 22130 OEM: 320785
NO. 22140 OEM: 552906



RETAINER SCREWS

NO. 22300 OEM: 316563
NO. 22301 OEM: 317763
NO. 22420 OEM: 318544



MODEL	HP	YEARS	WASHERS	SPACERS	NUTS	PINS	KITS w/o Washers	KITS w/ Washers
2 Cyl. Loop 2 Cyl. Loop 3 Cyl. & V4 Loop V4 Loop V4 Loop V4 V6 Gear Case V6 / V8	9.9-15	1974-88	22241	22255	22160	22140	22222	N/A
	9.9-15	1989-thru	22242	22255	22160	22140	22222	N/A
	20-25	1984-89	22270	22260	22170	22130	22350	N/A
	35	1976-89	22270	22260	22170	22130	22350	N/A
	20-35	1990-thru	N/A	22260	22170	22130	22350	N/A
	40-60	1971-74	22230	22250	22150	22120	22340	22235
	40-60	1975-thru	22240	22250	22150	22120	22340	22245
	60-140	1971-thru	22230	22250	22150	22120	22340	22235
	120-140	1985	22221	22190	22185	22142	22200	22225
	140	1989-94	22221	22190	22185	22142	22200	22225
	130	1995-thru	22221	22190	22185	22142	22200	22225
	V6	1989-thru	22221	22190	22185	22142	22200	22225
V6 / V8	150-300	1976-thru	22221	22190	22185	22142	22200	22225

RENEGADE BASE (ONLY) & SHOOTER 4-BLADE PROPS

V6 / V8	150-300	1976-90	22230	22190	22180	22142	22200	N/A
V6 / V8	150-300	1991-94	N/A	22190	22180	22142	22200	N/A
OMC Cobra	Stern Drive	1994	22221	22252	22180/22185	22142	N/A	N/A

PROP. THRUST WASHERS APPLICATIONS

HP	YEARS	WASHER	SPACER	NUT	COTTER PIN	KIT
9.9/15	1974-78	22241	22255	22160	22140	22222
9.9/15	1989 and up	22242	22255	22160	22140	22222
20	1985 and up	22270	22260	22170	22130	22350
25	1985 and up	22270	22260	22170	22130	22350
30	1985 and up	22270	22260	22170	22130	22350
35	1976 and up	22270	22260	22170	22130	22350
40	1984 and up	22240	22250	22150	22120	22340
45	1985 and up	22240	22250	22150	22120	22340
48	1987 and up	22240	22250	22150	22120	22340
50	1972-74	22230	22250	22150	22120	22340
50	1975-76	22240	22250	22150	22120	22340
50	1979	22240	22250	22150	22120	22340
50	1981	22240	22250	22150	22120	22340
50	1982 and up	22240	22250	22150	22120	22340
55	1977-79	22230	22250	22150	22120	22340
55	1981	22240	22250	22150	22120	22340
55	1983	22230	22250	22150	22120	22340
55	1985 and up	22230	22250	22150	22120	22340
60	1971	22230	22250	22150	22120	22340
60	1980 and up	22240	22250	22150	22120	22340
65	1972-73	22230	22250	22150	22120	22340
65 COM	1984 and up	22230	22250	22150	22120	22340
70 (15")	1979-85	22240	22250	22150	22120	22340
70 (20")	1974-94	22230	22250	22150	22120	22340
75 (15")	1975-88	22240	22250	22150	22120	22340
75 (20")	1975-87	22230	22250	22150	22120	22340
85	1971-80	22230	22250	22150	22120	22340
88	1987-94	22230	22250	22150	22120	22340
90	1981-94	22230	22250	22150	22120	22340
100	1971-72	22230	22250	22150	22120	22340
100	1979-94	22230	22250	22150	22120	22340
100 COM.	1984 and up	22220	22190	22180/22185	22141	22200
110	1987-94	22230	22250	22150	22120	22340
115	1973-94	22230	22250	22150	22120	22340
120	1985	22220	22190	22180/22185	22141	22200
120	1986-94	22230	22250	22150	22120	22340
125	1971-72	22230	22250	22150	22120	22340
135	1973-76	22230	22250	22150	22120	22340
140	1977-84	22230	22250	22150	22120	22340
140	1985	22220	22190	22180/22185	22141	22200
140	1986-94	22230	22250	22150	22120	22340
150	1978-90	22220	22190	22180/22185	22141	22200
150	1991 and up	22221	22190	22180/22185	22141	22200
155 COM.	1984-90	22220	22190	22180/22185	22141	22200
155 COM.	1991 and up	22221	22190	22180/22185	22141	22200
175	1977-90	22220	22190	22180/22185	22141	22200
175	1991 and up	22221	22190	22180/22185	22141	22200
185	1984-90	22220	22190	22180/22185	22141	22200
185	1991 and up	22221	22190	22180/22185	22141	22200
200	1986-90	22220	22190	22180/22185	22141	22200
200	1991 and up	22221	22190	22180/22185	22141	22200
225	1986-90	22220	22190	22180/22185	22141	22200
225	1991 and up	22221	22190	22180/22185	22141	22200
235	1976-90	22220	22190	22180/22185	22141	22200
275	1985-90	22220	22190	22180/22185	22141	22200
275	1991 and up	22221	22190	22180/22185	22141	22200
3.6 L	1985-90	22220	22190	22180/22185	22141	22200
300	1991 and up	22221	22190	22180/22185	22141	22200
1.6 Seadrive	1982-90	22230	22250	22150	22120	22340
2.5L Seadrive	1984-90	22220	22190	22180/22185	22141	22200
2.6L Seadrive	1982-90	22220	22190	22180/22185	22141	22200

ROLLER BEARINGS

No. 22860

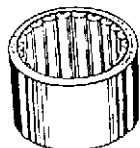
OEM: 379504

For Bearing Carrier (Front)
45-60HP 2 Cyl., 3 Cyl., and V4
Models

**No. 11430**

OEM: 382343

For Pinion Gear
All 45-60HP 2 Cyl. and 3 Cyl.
Model w/Small Gearcases

**No. 22870**

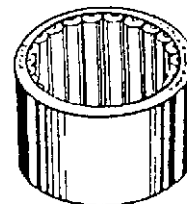
OEM: 382407

For Bearing Carrier (Rear)
All 45-60HP 2 Cyl., All 3 Cyl., V4
Most V6, & V8 1985-89

**No. 22880**

OEM: 384195

For Pinion Gear
All V4 Models w/V4 Gearcase

**No. 22890**

OEM: 386764

For Bearing Carrier (Rear)
All 45-60HP 2 Cyl., and 3 Cyl. Models w/
Small Gearcases

**No. 22900**

OEM: 386765

For Bearing Carrier (Front)
All 45-60HP 2 Cyl., and 3 Cyl. Models w/Small
Gearcases

**No. 11410**

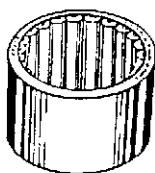
OEM: 387247

For Bearing Carrier (Front)
1976-1990 V6

**No. 21610**

OEM: 387817

For Pinion Gear
All V6 Models

**No. 22910**

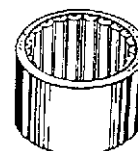
OEM: 389039

For Propshaft
V6 Models, V4 Models w/V6 Gearcase

**No. 22940**

OEM: 432264

For Forward Gear
Late Model 40-55HP 1989-95
(Non-Commercial Models)



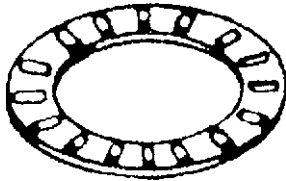
THRUST BEARINGS

No. 16300

OEM: 382408

For Reverse Gear / Forward Gear

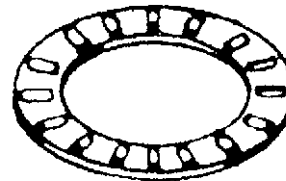
45-60HP 2 Cyl., 3 Cyl., V4 and V6 Models

**No. 16310**

OEM: 385043

For Forward Gear

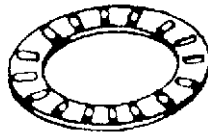
3 Cyl. 1972 & Later, V4 1972 & V6 1995

**No. 16320**

OEM: 385068

For Driveshaft

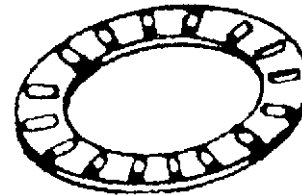
45-60HP 2 Cyl.. 3 Cyl. (w/Large Gearcase)

**No. 16330**

OEM: 387656

For Driveshaft

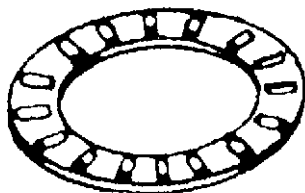
Most V4 1969-Thru, Most V6 1976-Thru

**No. 16340**

OEM: 389042

For Forward / Reverse Gear

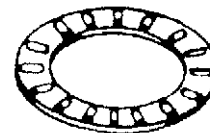
Most V6 Models 1978-95

**No. 16350**

OEM: 397537

For Reverse Gear

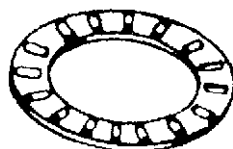
Late Model 40-55HP 1989-95 (Non-Commercial Models)

**No. 16360**

OEM: 397538

For Forward Gear

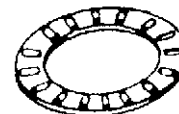
Late Model 40-55HP 1989-95 (Non-Commercial Models)

**No. 16370**

OEM: 398901

For Driveshaft

Late Model 40-55HP 1989-95 (Non-Commercial Models)



THRUST WASHERS

No. 21641

OEM: 313447

For Reverse Gear

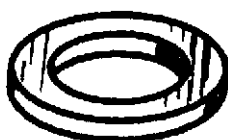
45-60HP 2 Cyl., 3Cyl., V4 and V6 Models

**No. 21642**

OEM: 314731

For Most Reverse Gear

45-60HP 2 Cyl., 3Cyl., V4 and V6 Models

**No. 21643**

OEM: 317230

For Driveshaft

45-60HP 2 Cyl., 3Cyl., (w/Large Gearcase)

**No. 21644**

OEM: 324766

For Forward Gear

3 Cyl. 1972 & Later, V4 1972 & Later, V6 1995

**No. 21645**

OEM: 327656

For Driveshaft

Most V4 1969-Thru, Most V6 1976-Thru

**No. 21646**

OEM: 327669

For Forward/Reverse Gear

Most V6 Models 1978-95

**No. 21647**

OEM: 332514

For Reverse Gear

Later Model 40-55HP 1985-95
(Non-Commercial Models)**No. 21648**

OEM: 333725

For Forward Gear

Late Model 40-55HP 1989-95
(Non-Commercial Models)**No. 21649**

OEM: 333771

For Driveshaft

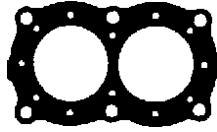
40-60HP 1990-95



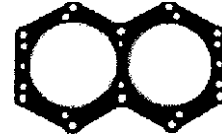
HEAD GASKETS

No. 34010

OEM: 203130

**No. 34030**

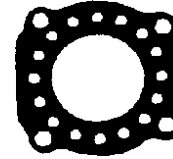
OEM: 306048

**No. 33400**

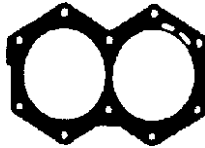
OEM: 313413

**No. 33850**

OEM: 313782

**No. 33540**

OEM: 318358

**No. 35840**

OEM: 319633

**No. 34400**

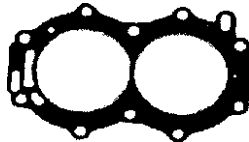
OEM: 328623

**No. 33830**

OEM: 329103

**No. 34570**

OEM: 329419

**No. 34280**

OEM: 329836

**No. 34140**

OEM: 330818

**No. 35950**

OEM: 331211



HEAD GASKETS (CONTINUED)

No. 33860
OEM: 332010



No. 35830
OEM: 332816



No. 35940
OEM: 332817



No. 35960
OEM: 332818



No. 35820
OEM: 332819



No. 34590
OEM: 333670



No. 34250
OEM: 335359



No. 33870
OEM: 335360



No. 34240
OEM: 335361



No. 35930
OEM: 340115



No. 35970
OEM: 340116



No. 35990
OEM: 307069



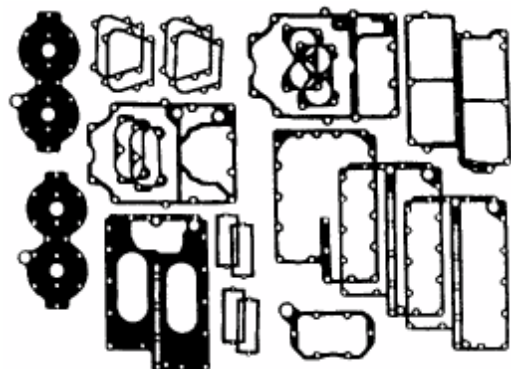
HEAD GASKETS APPLICATION

1974 AND LATER MODELS			FAST MOVING GASKETS FOR OLDER MODELS		
Model	Year	GLM No.	Model	Year	GLM No.
2 Colt, Junior®	1974-88	33850	5, 5-1/2, 6	1959-73	33830
2.3, 3.3	1991-93	-	9-1/2	1964-73	-
4	1974-80	34010	33	1965-70	-
2.5, 3, 4, 4.5, Ultra, Excel 4	1981-93	33860	40	1960-73	-
6	1974-79	33830	50, 60, 65	1958-68	-
6, 7.5, 8	1980-93	-	55, 60, 65	1968-73	33400
9.9, 15	1974-92	34140	60, 65	1970-73	-
9.9, 1.5	1993	-	75, 80, 85, 90, 100, 115	1960-70	34030
25	1974-76	-	125	1971-72	-
25	1977-78	35840	115, 135	1973	33540
35	1976-78	35840			
20, 25, 28, 30, 35	1979-93	34570			
40	1974-85	35990			
50	1974-75	-			
40, 45, 48, 50, 55, 60	1976-97	34250			
60 3 cyl.	1986-88	33400			
70	1974-85	33400			
60	1989-97	34280			
70	1986-97	34280			
75	1975-89	33400			
75	1975-78	35830			
85	1974-78	-			
115, 135, 140	1973-78	33540			
85, 88, 90, 100, 110, 115	1978-93	33540			
115	1985	35820			
135, 140	1973-84	35820			
140	1977-84	33540			
120, 140	1985-87	34400			
120, 140	1988-93	35930			
150, 155, 175, 185, 200 Cross Flow	1976-92	33870			
150, 155, 175, 185, 200 Cross Flow	1976-85	35940			
175	1986-92	34240			
200, 225	1986-87	35950			
200, 225 Loop Charged	1988-93	34590			
200, 225 HP	1994	-			
235	1978-79	33870			
235	1980-85	34240			
235	1978-79	35940			
235	1980-85	35960			
2.6XP-GT	1983-85	-			
2.6XP-GT	1983-85	35960			
275, 3.6L	1985-87	-			
250, 275, 3.6	1988-93	35970			
300 HP	1993-94	35970			

POWERHEAD GASKET SETS

No. 39360

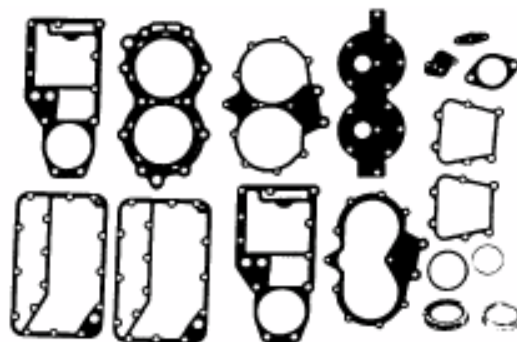
OEM: 388602



V4 Cross Flow 85, 115, 135, 140 HP 1973-77

No. 39355

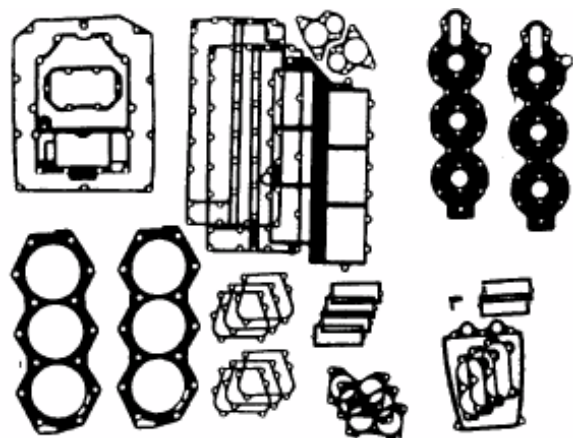
OEM: 390700



40 HP Comm. 1987-91

No. 39090

OEM: 391988



V6 Cross Flow

No. 39380

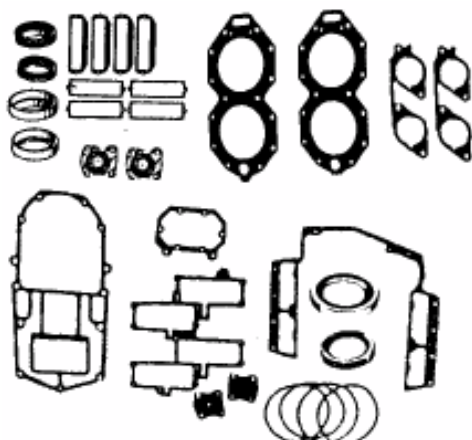
OEM: 394546



9.9-15 HP 1974-92

No. 39354

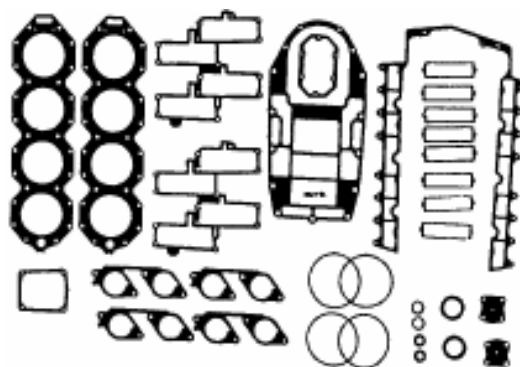
OEM: 396750



V4 120-140 HP 1985-87

No. 39070

OEM: 398693

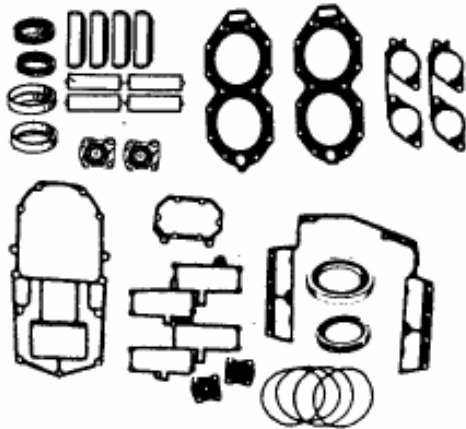


V8 250, 275 HP, 300 Special

POWERHEAD GASKET SETS (CONTINUED)

No. 39400

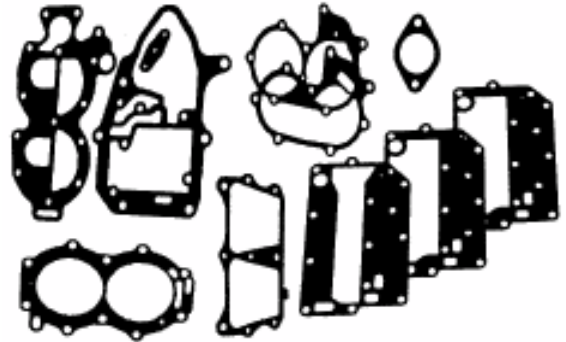
OEM: 432570



V4 Loop Charge 120-140 HP 1988-94

No. 39420

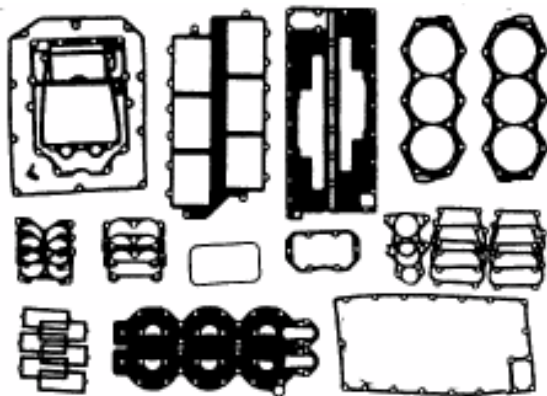
OEM: 433941



20-35 HP 1979-up

No. 39430

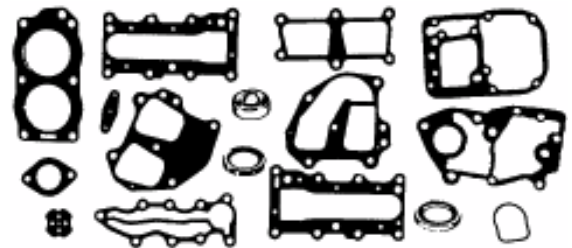
OEM: 434381



V6 175, 235 HP

No. 39353

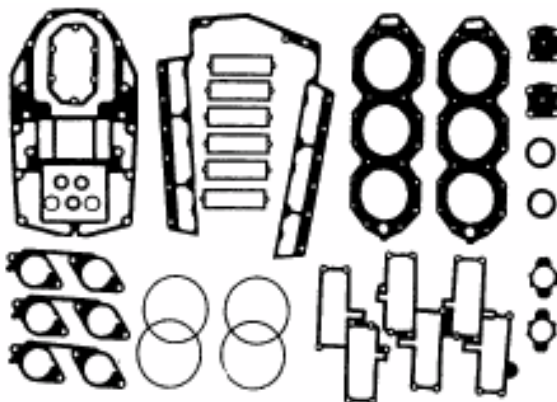
OEM: 436358



9.9-15 HP 1993-up

No. 39410

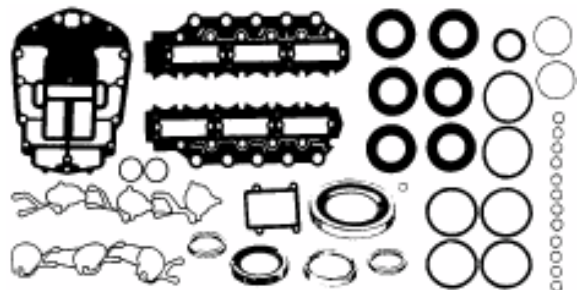
OEM: 436891



V6 Loop Charge

No. 39352

OEM: 437155

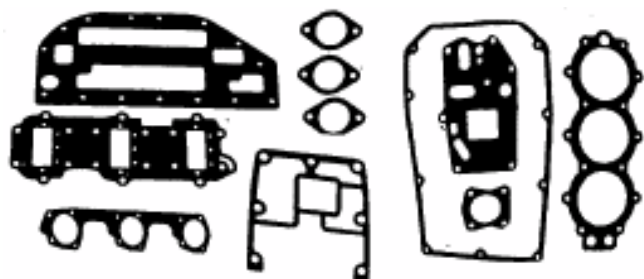


V6 Loop Charge 150-175 HP

POWERHEAD GASKET SETS (CONTINUED)

No. 39390

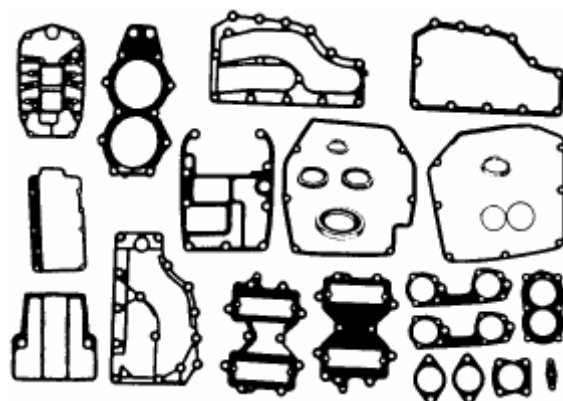
OEM: 438904



60-70 HP (3 Cyl.) 1986-up

No. 39370

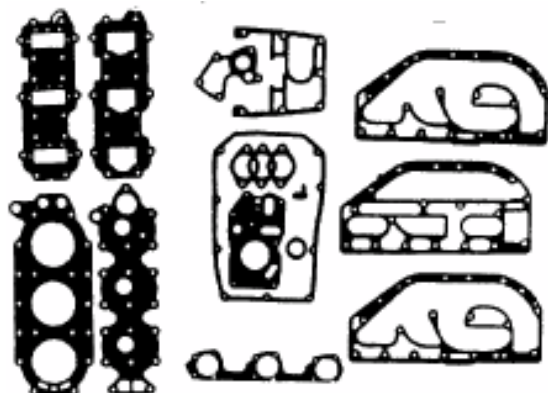
OEM: 439083



40-60 HP (2 Cyl.)

No. 39350

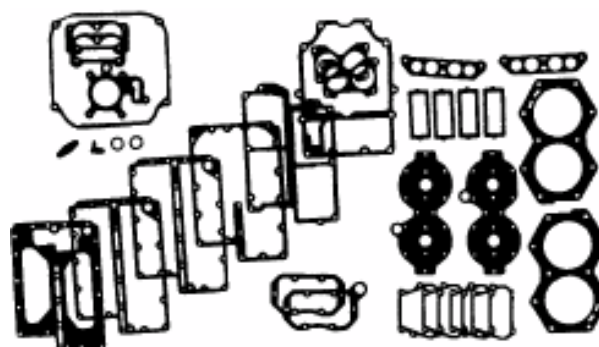
OEM: 439084



60-70 HP (3 Cyl.) 1972-85

No. 39080

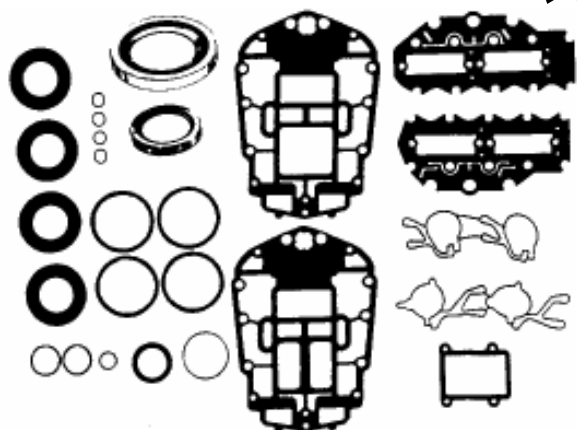
OEM: 439085



V4 Cross Flow

No. 39351

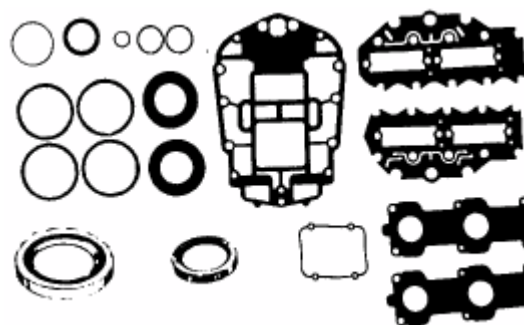
OEM: 439559



V4 Loop Charge 90-115 HP

No. 39356

OEM: 5000400

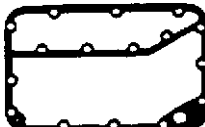
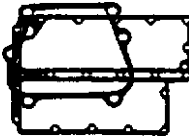
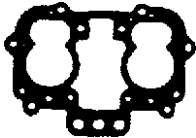
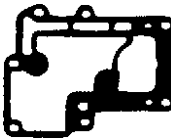
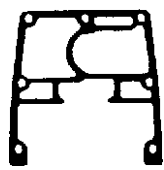
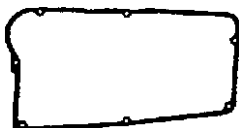


V4 Loop Charge 90-115 HP 1998-up

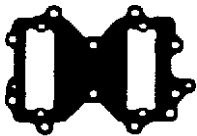
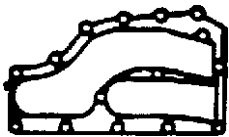
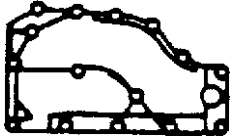
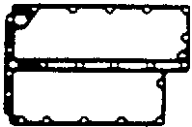
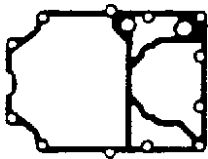
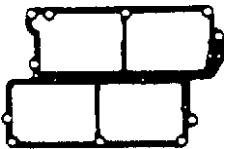
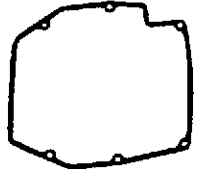
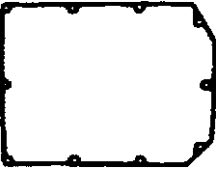
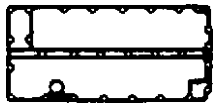
POWERHEAD GASKET SETS APPLICATION

	Year	Model	GLM No.
2 cyl.	1985-88	2 HP Colt, Junior®	-
	1989-90	2 HP Colt, Junior®	-
	1978-82	4 HP	-
	1983-87	2.5, 4, 4.5, Ultra or Excel 4 HP	-
	1988-90	2.5, 4, 4.5, Ultra or Excel 4 HP	-
	1991-thru	3, 4	-
	1984-90	5, 6 HP	-
	1991-thru	5, 6, 8 HP	-
	1972-79	6 HP	-
	1981-83	6, 7.5 HP	-
	1980-83	8 HP	-
	1984-90	8 HP	-
	1974-92	9.9, 15 HP	39380
	1993-thru	9.9, 15 HP	39353
	1970-73	18 HP	-
	1973-76	25 HP	-
	1977-78	25 HP	-
	1979-thru	20, 25, 28, 30 HP	39420
	1979-86	35 HP	39420
	1970-71	40 HP	-
	1987-91	40 HP Comm.	39355
	1980-thru	40, 45, 48, 55 HP	39370
	1971-75	50 HP	39370
	1976	55 HP	39370
	1977-79	55 HP	39370
	1980	50 HP	39370
	1980-85	55, 60 HP	39370
3 cyl.	1995	50 HP	39390
	1986-88	60 HP	39350
	1989-thru	60 HP	39390
	1972-73	65 HP Use 33400 HD. Gskt, Plus P/N	39350
	1984-86	65 HP	39350
	1987-thru	65 HP	39390
	1974-85	70 HP	39350
	1986-thru	70 HP	39390
V-4 Cross	1973-77	85 HP	39360
	1973-77	115 HP, 135 HP, 140 HP Use 33540 HD. Gskt, Plus P/N	39360
	1978	85 HP	-
	1979-thru	85 HP, 88 HP, 90 HP, 110 HP, 115 HP	39080
	1978-84	100 HP, 115 HP, 140 HP	39080
	1985	115 HP	39080
V-4 Looper 90°	1985-87	120-140 HP	39354
	1988-1994	120-140 HP	39400
	1995	130 HP	39400
V-4 Loop 60°	1995-thru	90-115 HP V4 60	39351
	1998-thru	90-115 HP FFI	39356
V-6 Cross 90°	1978-91	150 HP	39090
	1986-91	155 HP	39090
	1977-85	175 HP	39090
	1984-85	185 HP	39090
	1976-83	200 HP	39090
	1978-79	235 HP	39090
	1986-91	175 HP	39430
	1980-85	235 HP	39430
	1983-85	235 HP	-
V-6 Loop 60°	1991-thru	150-175 HP V6 60	39352
	1997-98	150-175 HP FFI	-
	2000-thru	150-175 HP FFI	-
V-6 Loop 90°	1985-87	200 HP, 225 HP	-
	1988-1993	200 HP & 225 HP	39410
	1994	200 HP & 225 HP	-
V-8	1985-87	275 HP, 3.6 L	-
	1988-thru	250 HP 275 HP 300 Special	39070
	2001	200-250 HP FFI	-

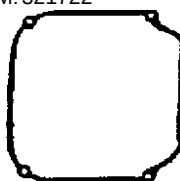
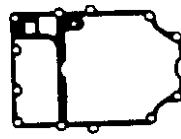
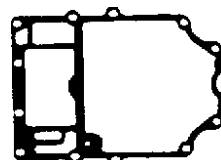
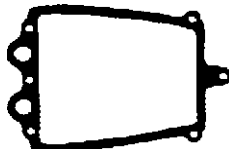
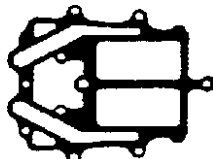
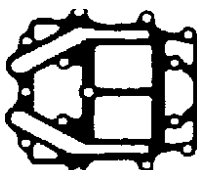
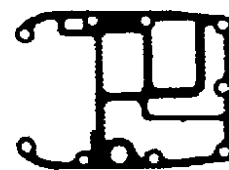
GASKETS

No. 34220 OEM: 125530  Housing to tank	No. 33210 OEM: 302557  Fuel tank	No. 34020 OEM: 302675  Filter bowl	No. 34040 OEM: 303339  6 HP bearing housing	No. 34050 OEM: 303355  Thermostat
No. 34080 OEM: 303615  Fuel pump mounting	No. 34090 OEM: 303750  Fuel bowl	No. 33220 OEM: 304023  Shift rod cover	No. 33230 OEM: 304762  Exhaust Cover	No. 34120 OEM: 304764  Shift rod
No. 33240 OEM: 305176  Exhaust cover	No. 33250 OEM: 305196  Thermostat	No. 33260 OEM: 305218  Carburetor body	No. 33200 OEM: 305512  Shift rod	No. 34150 OEM: 305586  Thermostat
No. 33550 OEM: 307099  Lower Gear case	No. 33280 OEM: 307133  Bypass cover	No. 33290 OEM: 308328  Thermostat cover	No. 34200 OEM: 309204  Impeller housing	No. 30610 OEM: 310058  Thermostat
No. 34000 OEM: 311145  Thermostat	No. 33170 OEM: 313065  5/5.5/6 HP exhaust housing	No. 34260 OEM: 313416  3 Cyl. thermostat	No. 33410 OEM: 313763  3 Cyl. powerhead	No. 33420 OEM: 314082  Shift housing
No. 34640 OEM: 314115  70/75 HP air silencer	No. 34740 OEM: 314322  70 & 75 HP Base to Cover	No. 33430 OEM: 314421  18/25 HP Baffle	No. 33450 OEM: 314876  V4 Solenoid Cover	No. 33460 OEM: 315052  V4 Cab. Mounting

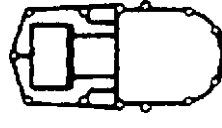
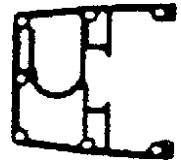
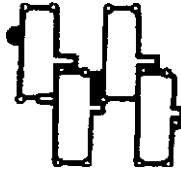
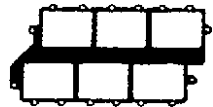
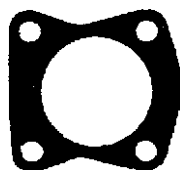
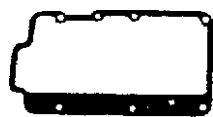
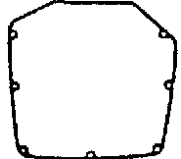
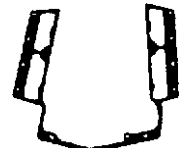
GASKETS

No. 34780 OEM: 315538  50/55 HP water jacket cover	No. 34790 OEM: 315578  Intake Manifold (twin)	No. 34800 OEM: 315868  Exhaust plate (twin)	No. 34850 OEM: 315869  Exhaust Manifold (twin)	No. 34860 OEM: 317305  3 Cyl. Carb. to Manifold
No. 34290 OEM: 317914  V4 exhaust cover	No. 34870 OEM: 317951  V4/V6 water passage	No. 34300 OEM: 317955  V4 exhaust plate	No. 33510 OEM: 318156  V4 exhaust cover	No. 33530 OEM: 318335  V4 water jacket cover
No. 34880 OEM: 318373  Adaptor to Powerhead	No. 34310 OEM: 318609  3 Cyl. water jacket	No. 34890 OEM: 318917  Thermostat	No. 34970 OEM: 318924  9.9/15 HP inner leafplate	No. 34320 OEM: 318925  9.9/15 HP Exh. Cover
No. 34980 OEM: 318932  Carb. to intake Manifold	No. 33180 OEM: 319174  Mani. to crank case	No. 34990 OEM: 319332  9.9/15 HP bypass cover	No. 33190 OEM: 319348  28/33/40 HP Adaptor	No. 34330 OEM: 319586  Impeller housing
No. 34340 OEM: 319661  25/35 HP Bypass	No. 33560 OEM: 319665  25/35 HP Water jacket	No. 34350 OEM: 319710  25/35 HP Adaptor to powerhead	No. 34360 OEM: 319771  V4/V6 Carb. to silencer	No. 35000 OEM: 320679  Air box split (twin)
No. 34370 OEM: 321028  V6 water jacket cover	No. 33590 OEM: 321182  V6 exhaust plate	No. 34380 OEM: 321183  V6 air silencer	No. 33600 OEM: 321184  V6 thermostat	No. 33620 OEM: 321435  V6 exhaust plate

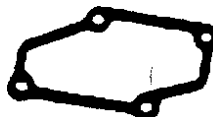
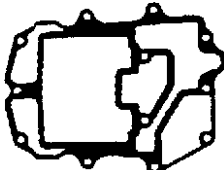
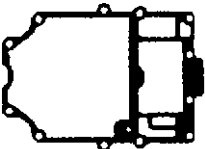
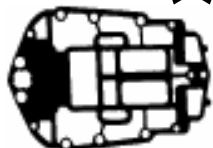
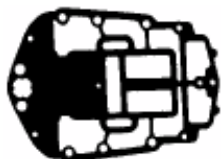
GASKETS

No. 34390 OEM: 321479  25/35 HP leafplate	No. 35180 OEM: 321497  Cab. to air box (twin)	No. 33630 OEM: 321722  V4 air silencer	No. 33640 OEM: 342513  V4 adaptor to powerhead	No. 34410 OEM: 321738  Shift rod washer
No. 34430 OEM: 321794  3 Cyl. air silencer	No. 33660 OEM: 321907  V4/V6 leafplate	No. 34440 OEM: 321932  V4 thermostat	No. 34450 OEM: 322858  V4/V6 water passage cover	No. 34460 OEM: 323214  V6 powerhead
No. 34470 OEM: 323222  V6 adaptor to powerhead	No. 33670 OEM: 323292  V6 adaptor plate	No. 34480 OEM: 323338  25/35 HP Carb. to silencer	No. 34490 OEM: 323459  V4 inner exhaust	No. 33680 OEM: 323469  V4 exhaust Manifold
No. 33690 OEM: 324323  25/35 HP exhaust Manifold	No. 33511 OEM: 324449  Lower gear case	No. 34500 OEM: 324516  V6 housing to adaptor	No. 33020 OEM: 324670  Shift Housing	No. 35190 OEM: 324717  9.9/15 HP powerhead mounting
No. 33740 OEM: 325092  Carburetor	No. 35200 OEM: 325211  5/5.5/6 HP exhaust housing	No. 35320 OEM: 325260  9.9/15 HP outer leafplate	No. 34510 OEM: 325535  35 HP water pump	No. 34520 OEM: 325537  Impeller plate
No. 33080 OEM: 325721  Adaptor plate	No. 33090 OEM: 326260  25/35 HP manifold to leaf plate	No. 35330 OEM: 326264  Inner exhaust cover	No. 35340 OEM: 326468  Powerhead Mounting (twin)	No. 34530 OEM: 326926  3 Cyl. Carb. to manifold

GASKETS

No. 35350 OEM: 327236  Cover to base gasket	No. 33700 OEM: 327674  25/35 HP water jacket cover	No. 34540 OEM: 327707  V4/V6 Carb. to Manifold	No. 35360 OEM: 328283  Powerhead Mounting	No. 35370 OEM: 328590  adapt. to Powerhead
No. 35380 OEM: 328604  Thermostat	No. 34550 OEM: 328618  3 Cyl. powerhead	No. 35390 OEM: 328622  Intake Manifold	No. 35400 OEM: 328626  Reed box gasket	No. 35410 OEM: 329076  Thermostat
No. 34560 OEM: 329390  20/25 HP impeller housing	No. 33610 OEM: 329718  V6 intake manifold	No. 35420 OEM: 329826  Relief port (twin)	No. 35430 OEM: 329828  60/70 HP powerhead mounting	No. 35440 OEM: 329830  60/70HP T-stat cover
No. 35450 OEM: 343863  60-70 HP exhaust cover	No. 34580 OEM: 329920  9.9/15 HP water jacket cover	No. 35460 OEM: 329975  Adaptor to powerhead	No. 35470 OEM: 344472  Rectifier Mounting	No. 33710 OEM: 330621  25/35 hp powerhead
No. 35480 OEM: 330698  Air box split (twin)	No. 35490 OEM: 330909  Air box split (twin)	No. 34600 OEM: 331016  3 Cyl. adaptor plate	No. 35500 OEM: 331101  Cover to base	No. 35540 OEM: 331532  Lower manifold
No. 35680 OEM: 331585  Inter. housing	No. 35730 OEM: 331598  Cover to base	No. 34610 OEM: 331916  3 Cyl. exhaust cover	No. 34620 OEM: 331917  3 Cyl. exhaust cover	No. 34630 OEM: 332108  3 Cyl. thermostat cover

GASKETS

No. 35740 OEM: 332266  Reed box	No. 35750 OEM: 332319  Throttle body to manifold	No. 33650 OEM: 332369  V4 thermostat	No. 34420 OEM: 333008  3 Cyl. carb. to silencer	No. 35760 OEM: 333564  Water plate
No. 35770 OEM: 343809  Inter. Housing	No. 35780 OEM: 333879  Adaptor to powerhead	No. 35790 OEM: 335503  Powerhead mounting	No. 35800 OEM: 335633  Intake Manifold (Twin)	No. 35810 OEM: 336308  60/70 HP adaptor
No. 32560 OEM: 336430  Outer exhaust	No. 33150 OEM: 336530  Water plate	No. 33730 OEM: 338484  V4/V6/V8 Impeller Plate	No. 33110 OEM: 338876  Fuel pump	No. 33120 OEM: 338878  Float bowl
No. 33370 OEM: 338879  Fuel pump	No. 33130 OEM: 338880  Fuel bowl	No. 33140 OEM: 338884  V4/V6 carburetor bowl	No. 33100 OEM: 338886  Caburetor bowl	No. 33750 OEM: 386573  Air silencer
No. 34650 OEM: 393561  235 HP inner exhaust cover	No. 36500 OEM: 343853 NEW  Housing to powerhead	No. 36510 OEM: 344386 NEW  Housing to powerhead	No. 36520 OEM: 336388 NEW  Manifold to block, port	No. 36530 OEM: 336389 NEW  Manifold to block, stbd
No. 36540 OEM: 342291 NEW  Regulator	No. 36550 OEM: 336821 NEW  Air silencer	No. 36560 OEM: 335419 NEW  Housing to powerhead	No. 36570 OEM: 336226 NEW  Manifold to block, port	No. 36580 OEM: 336227 NEW  Manifold to block, stbd

GASKETS

No. 33980

OEM: 912388



Shift cover

SPECIAL TOOLS

No. 90330

DRIVESHAFT SHIMING TOOL

OEM: N/A

GLM design one piece vertical shimming tool for most OMC sterndrive and V6 outboard

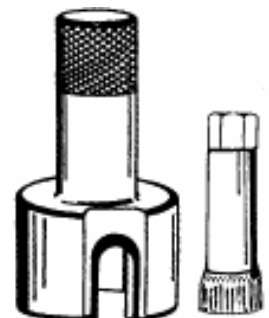


No. 90340

PINION NUT ADAPTOR KIT

OEM: N/A

GLM design to hold 5/8" pinion nut when removing pinion gear and drive shaft on OMC sterndrive and O/B comes with No. 90350



No. 90350

DRIVE SHAFT ADAPTER

OEM: 314438



GLM'S EXCLUSIVE MARINE PISTONS

- FULLY MACHINED HYPEREUTECTIC PISTONS
- FEATURING A HARD ANODIZING COATING ON TOP
- RESISTING TEMPERATURES UP TO 1560 °F
- HARDNESS: HV280-400
- PISTONS ARE T-6 HEAT-TREATED

OEM Cast vs. Forged
99% of OEM Pistons are Cast

	Casting	Forging
HIGH	Low expansion rate Lighter weight Longer life Lower costs	Greater Strength
LOW	Less strength but compensated by strong mold process	Heavier weight High expansion rate Shorter life Higher costs
VERDICT	For Recreational/ General use	For High Performance Purposes

GLM PISTONS ARE 100% CASTING

PISTON KITS AND RINGS FOR 2 CYLINDER CROSS FLOW ENGINES WITH ORIGINAL BORE SIZE OF 2.1875

PISTON KITS
NO. 24410

STANDARD SIZE

OEM: 397487+386279+325296+325262

NO. 24420

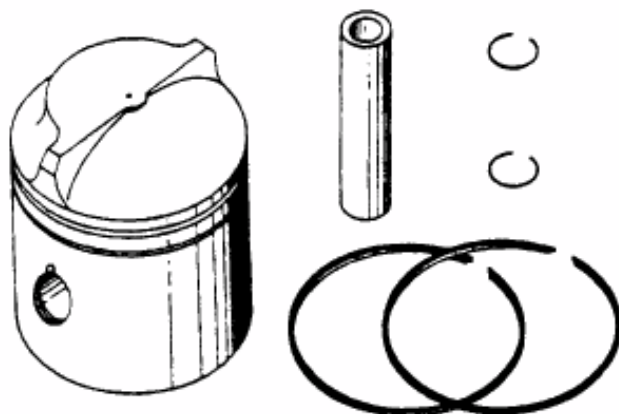
.020 OVERSIZE

OEM: N/A

NO. 24430

.030 OVERSIZE

OEM: 396574+386280+325296+325262


RINGS
NO. 23710

STANDARD SIZE

OEM: 386279

NO. 23720

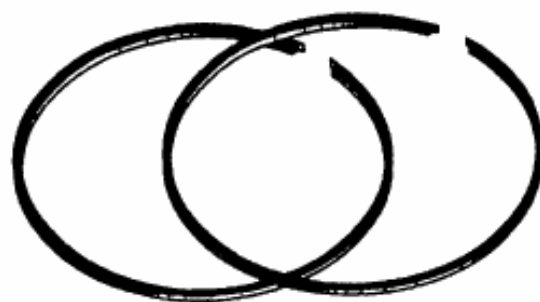
.020 OVERSIZE

OEM: N/A

NO. 23730

.030 OVERSIZE

OEM: 386280



HP	Year	Pist. Std.	Ring Std.	Pist.+0.020	Ring+.020	Pist.+0.030	Ring+.030
9.9	1981-92	24410	23710	24420	23720	24430	23730
10	1988-90	24410	23710	24420	23720	24430	23730
14	1988-89	24410	23710	24420	23720	24430	23730
15	1981-92	24410	23710	24420	23720	24430	23730

**PISTON KITS AND RINGS FOR 2 CYLINDER
FOUR CYCLE ENGINES WITH ORIGINAL BORE SIZE OF 65MM**

PISTON KITS**NO. 24500**

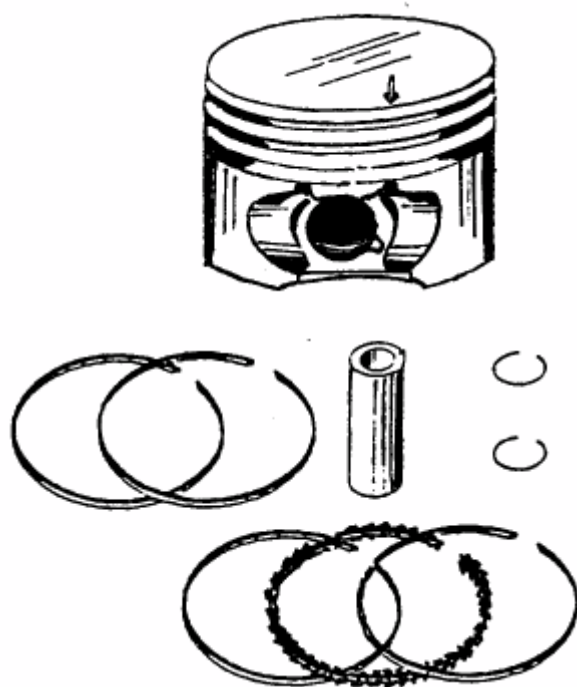
STANDARD SIZE

OEM: 437776+337200

NO. 24520

.030 OVERSIZE

OEM: 437777+337200

NEW**RINGS****NO. 24370**

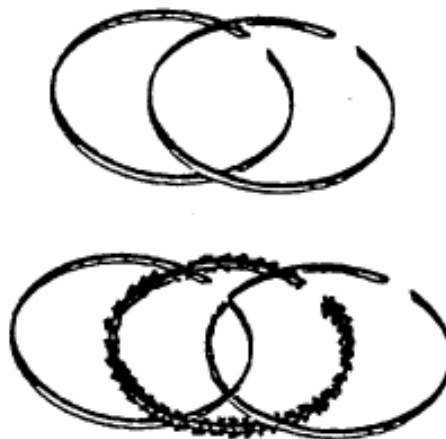
STANDARD SIZE

OEM: 436289

NO. 24390

.030 OVERSIZE

OEM: 436290

NEW

HP	Year	Pist. Std.	Ring Std.	Pist.+ .030	Ring+ .030
9.9	1995 and up	24500	24370	24520	24390
15	1995 and up	24500	24370	24520	24390

PISTON KITS AND RINGS FOR 2 CYLINDER LOOPCHARGE ENGINES WITH ORIGINAL BORE SIZE OF 3.000

PISTON KITS

NO. 23910

STANDARD SIZE

OEM: 392621+396377+320954+317831

NO. 23920

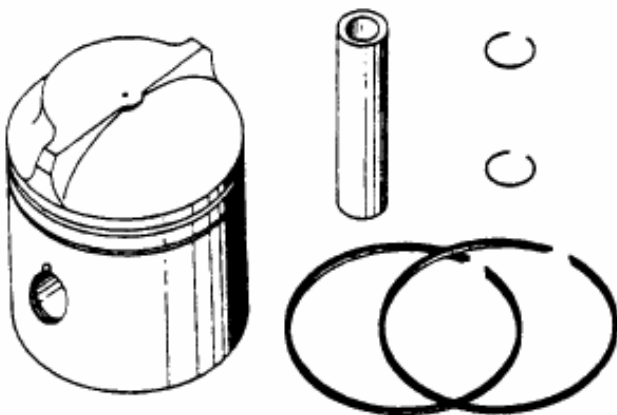
.020 OVERSIZE

OEM: N/A

NO. 23930

.030 OVERSIZE

OEM: 396576+396379+320954+317831



RINGS

NO. 24240

STANDARD SIZE

OEM: 396377

NO. 24260

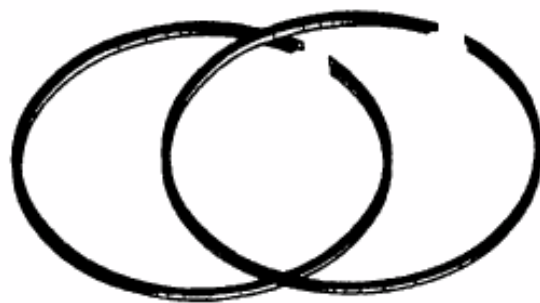
.020 OVERSIZE

OEM: N/A

NO. 24280

.030 OVERSIZE

OEM: 396379



HP	Year	Pist. Std.	Ring Std.	Pist.+0.020	Ring+0.020	Pist.+0.030	Ring+0.030
18 JET	1995-96	23910	24240	23920	24260	23930	24280
20	1981-83 1986-95	23910	24240	23920	24260	23930	24280
25	1981-83 1986-96	23910	24240	23920	24260	23930	24280
28	1986-88 1990-91	23910	24240	23920	24260	23930	24280
30	1984-96	23910	24240	23920	24260	23930	24280
35	1981-92	23910	24240	23920	24260	23930	24280

PISTON KITS AND RINGS FOR INLINE 2 CYLINDER LOOP CHARGE ENGINES WITH ORIGINAL BORE SIZE OF 3.1875

PISTON KITS**No. 24110**

STANDARD SIZE

OEM: 391798+391170+322188+317831

No. 24112

.020 OVERSIZE

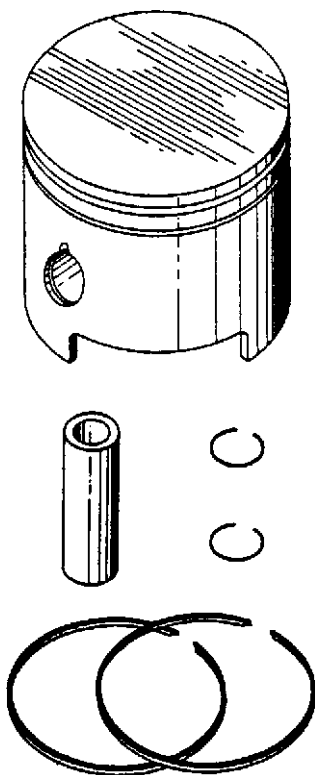
OEM: N/A

No. 24130

.030 OVERSIZE

OEM: 396581+391416+322188+317831

All above pistons come with rings, pins and retainers.

**RINGS****No. 24310**

STANDARD SIZE

OEM: 391170, 434107

No. 24320

.020 OVERSIZE

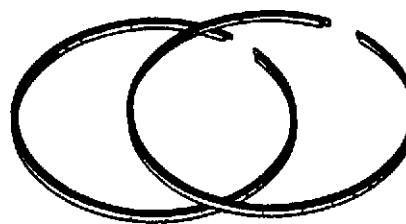
OEM: N/A

No. 24330

.030 OVERSIZE

OEM: 391416, 434109

All Rings come 2 to a set.



HP	YEARS	PIST. STD	RING STD.	PIST+.020	RING+.020	PIST+.030	RING+.030
25	1983-93	24110	24310	24112	24320	24130	24330
28 JET	1995-98	24110	24310	24112	24320	24130	24330
35	1986-87	24110	24310	24112	24320	24130	24330
35 JET	1990-98	24110	24310	24112	24320	24130	24330
40	1984-98	24110	24310	24112	24320	24130	24330
45 COMM	1985-94	24110	24310	24112	24320	24130	24330
45 SS	1987-90	24110	24310	24112	24320	24130	24330
48	1987-96	24110	24310	24112	24320	24130	24330
50	1981-97	24110	24310	24112	24320	24130	24330
55	1980-83	24110	24310	24112	24320	24130	24330
55 COMM	1982-94	24110	24310	24112	24320	24130	24330
60	1980-85	24110	24310	24112	24320	24130	24330

PISTON KITS AND RINGS FOR INLINE 3 CYLINDER LOOP CHARGE ENGINES WITH ORIGINAL BORE SIZE OF 3.1875

PISTON KITS

No. 23770

STANDARD SIZE

OEM: 437411 + 322188 + 317831

No. 23780

.020 OVERSIZE

OEM: N/A

No. 23790

.030 OVERSIZE

OEM: 437412 + 322188 + 317831



RINGS

No. 24310

STANDARD SIZE

OEM: 391170, 434107

No. 24320

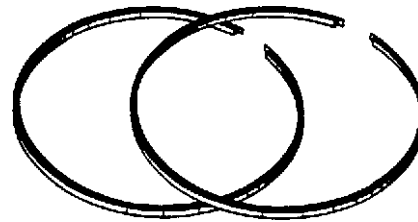
.020 OVERSIZE

OEM: N/A

No. 24330

.030 OVERSIZE

OEM: 391416, 434109



HP	YEARS	PISTON STD	RING STD	PISTON+.020	RING+.020	PISTON+.030	RING+.030
50	1995-98	23770	24310	23780	24320	23790	24330
60	1989-98	23770	24310	23780	24320	23790	24330
65	1987-91	23770	24310	23780	24320	23790	24330
70	1986-96	23770	24310	23780	24320	23790	24330

PISTON KITS AND RINGS FOR INLINE 3 CYLINDER LOOP CHARGE ENGINES WITH ORIGINAL BORE SIZE OF 3.000

PISTON KITS**No. 24040**

STANDARD SIZE

OEM: 387284 + 396377 + 320954+317831

No. 24060

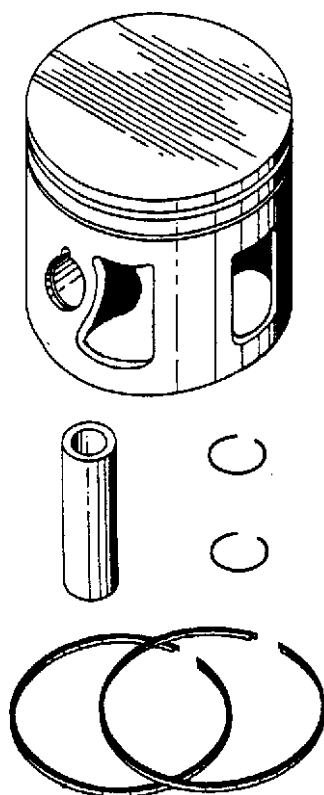
.020 OVERSIZE

OEM: 387285 + 396378 + 320954+317831

No. 24080

.030 OVERSIZE

OEM: 396583 + 396379 + 320954+317831

**RINGS****No. 24240**

STANDARD SIZE

OEM: 396377

No. 24260

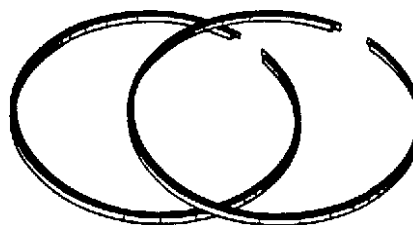
.020 OVERSIZE

OEM: 396378

No. 24280

.030 OVERSIZE

OEM: 396379



HP	YEARS	PISTON STD	RING STD	PISTON+.020	RING+.020	PISTON+.030	RING+.030
60	1986-88	24040	24240	24060	24260	24080	24280
64 COMM	1984-86	24040	24240	24060	24260	24080	24280
70	1976-85	24040	24240	24060	24260	24080	24280
75	1976-88	24040	24240	24060	24260	24080	24280

PISTON KITS AND RINGS FOR V4 & V6 CROSS FLOW ENGINES WITH ORIGINAL BORE SIZE OF 3.500

PISTON KITS

No. 24010

STANDARD SIZE

OEM: 393271 + 394930 + 327861 + 317831

No. 24020

.020 OVERSIZE

OEM: 438999 + 439001 + 327861 + 317831

No. 24030

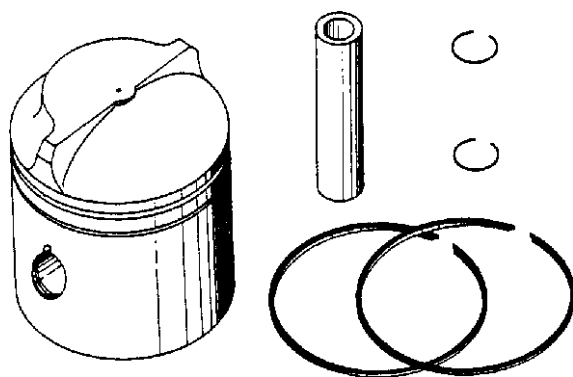
.030 OVERSIZE

OEM: 396588 + 396504 + 327861 + 317831

No. 24034

.040 OVERSIZE

OEM: 438998 + 439002 + 327861 + 317831



RINGS

No. 24210

STANDARD SIZE

OEM: 394930

No. 24220

.020 OVERSIZE

OEM: 439001

No. 24230

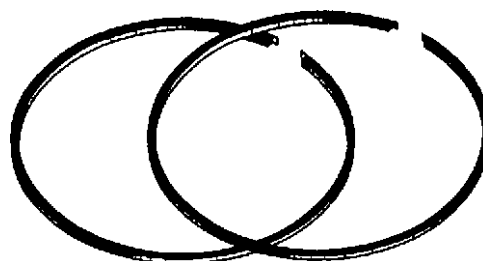
.030 OVERSIZE

OEM: 396504

No. 24300

.040 OVERSIZE

OEM: 439002



HP	YEARS	PIST.STD	RINGSTD.	PIST+.020	RING+.020	PIST+.030	RING+.030	PIST+.040	RING+.040
85 V4	1979-80	24010	24210	24020	24220	24030	24230	24034	24300
88 V4	1987-93	24010	24210	24020	24220	24030	24230	24034	24300
90 V4	1981-93	24010	24210	24020	24220	24030	24230	24034	24300
100 V4	1979-80	24010	24210	24020	24220	24030	24230	24034	24300
100 V4	1990-93	24010	24210	24020	24220	24030	24230	24034	24300
100C V4	1984-94	24010	24210	24020	24220	24030	24230	24034	24300
110 V4	1986-90	24010	24210	24020	24220	24030	24230	24034	24300
115 V4	1974-85	24010	24210	24020	24220	24030	24230	24034	24300
125 V4	1971-72	-	24210	-	24220	-	24230	24034	24300
135 V4	1974-76	24010	24210	24020	24220	24030	24230	24034	24300
140 V4	1977-84	24010	24210	24020	24220	24030	24230	24034	24300
1.6 Sealdrive	1983-90	24010	24210	24020	24220	24030	24230	24034	24300
150 V6	1978-91	24010	24210	24020	24220	24030	24230	24034	24300
150 V6	1984-90	24010	24210	24020	24220	24030	24230	24034	24300
150S V6	1986-90	24010	24210	24020	24220	24030	24230	24034	24300
155C V6	1984-90	24010	24210	24020	24220	24030	24230	24034	24300
175 V6	1977-83	24010	24210	24020	24220	24030	24230	24034	24300
175 V6	1985	-	24210	-	24220	-	24230	24034	24300
185 V6	1984-85	24010	24210	24020	24220	24030	24230	24034	24300
200 V6	1976-83	24010	24210	24020	24220	24030	24230	24034	24300
235 V6	1978-79	24010	24210	24020	24220	24030	24230	24034	24300
2.5L Sealdrive	1982-85	24010	24210	24020	24220	24030	24230	24034	24300

**PISTON KITS AND RINGS FOR V4/V6/V8
LOOPCHARGE WITH ORIGINAL BORE SIZE OF 3.500**

PORT PISTON KITS**NO. 23800**

STANDARD SIZE

OEM: 393566+394930+326764+326765

NO. 23820

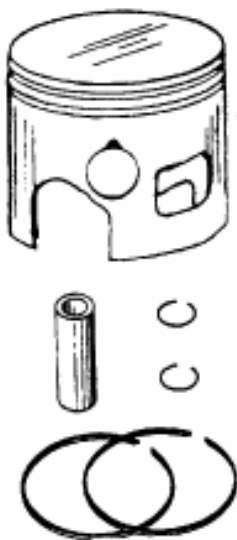
.020 OVERSIZE

OEM: N/A

NO. 23840

.030 OVERSIZE

OEM: 393612+396504+326764+326765

**STARBOARD PISTON KITS****NO. 23810**

STANDARD SIZE

OEM: 391481+394930+326764+326765

NO. 23830

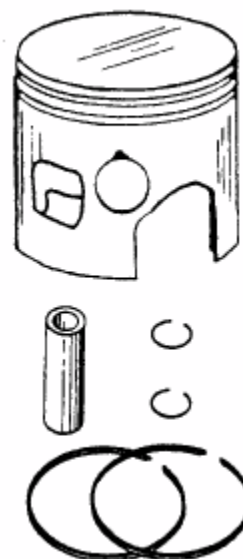
.020 OVERSIZE

OEM: N/A

NO. 23850

.030 OVERSIZE

OEM: 391653+396504+326764+326765



ALL PISTONS COME WITH RINGS, PINS, AND RETAINERS.

PISTON RINGS**NO. 24210**

STANDARD SIZE

OEM: 394930

NO. 24220

.020 OVERSIZE

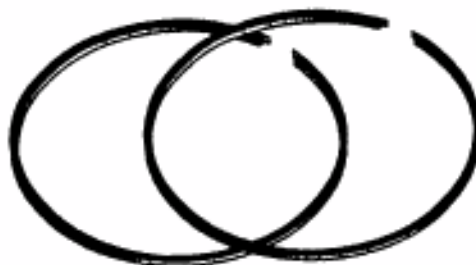
OEM: 439001

NO. 24230

.030 OVERSIZE

OEM: 396504

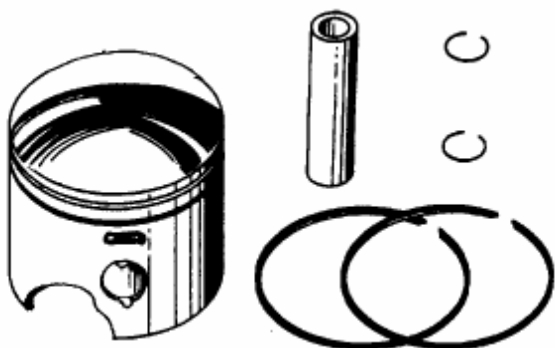
ALL RINGS COME 2 TO A SET



V4	120 HP 1985-87, 140 HP 1985-87, 1.8L (SEA DRIVE) 1987
V6	200 HP 1986-87, 225 HP 1986-87, 2.7L 1987
V8	275 HP 1985-87, 300 HP (3.6L) 1985-87
	3.6L (SEA DRIVE) 1987

PISTON KITS AND RINGS FOR V4 & V6 LOOPCHARGE ENGINES WITH ORIGINAL BORE SIZE OF 3.600

PORT PISTON KITS



No. 14600 STANDARD SIZE

OEM: 436242 + 436353 + 327861 + 317831
454503 + 433096 + 327861 + 317831

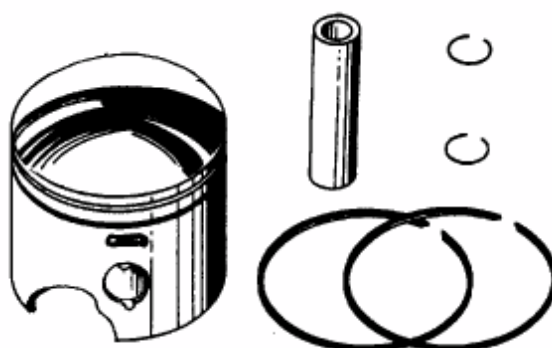
No. 14620 .020 OVERSIZE

OEM: 439025 + 439014 + 327861 + 317831

No. 14640 .030 OVERSIZE

OEM: 439519 + 436354 + 327861 + 317831
433055 + 433706 + 327861 + 317831

STARBOARD PISTON KITS



No. 14610 STANDARD SIZE

OEM: 436243+436353+327861+317831
434504+433096+327861+317831

No. 14630 .020 OVERSIZE

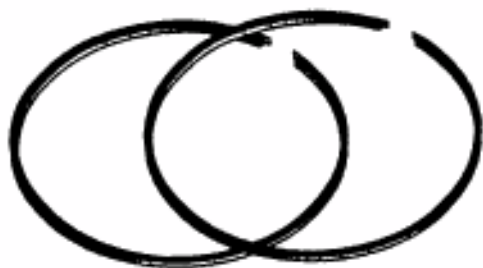
OEM: 344065+439014+327861+317831

No. 14650 .030 OVERSIZE

OEM: 439521+436354+327861+317831
433489+433706+327861+317831

ALL PISTONS COME WITH RINGS, PINS AND RETAINERS

PISTON RINGS



No. 14170 STANDARD SIZE

OEM: 436353

No. 14180 .020 OVERSIZE

OEM: 439014

No. 14190 .030 OVERSIZE

OEM: 436354

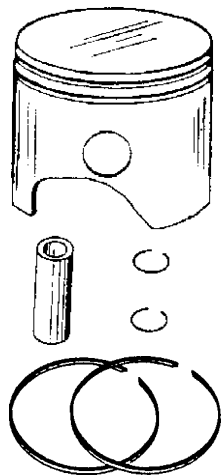
V4

90 HP Eagle 1995 up, 105 HP Jet Eagle 1993-97, 115 HP Eagle 1995 up

V6

150 HP Eagle 1991 up, 175 HP Eagle 1991 up

**PISTON KITS AND RINGS FOR V4/V6/V8
LOOP CHARGE ENGINES WITH ORIGINAL BORE SIZE OF 3.6875**

PORT PISTON KITS**NO. 24050** STANDARD SIZE

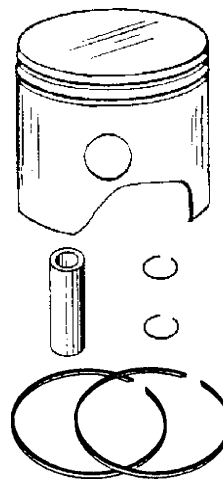
OEM: 432969 + 431870 + 326764 + 326765
432072 + 431870 + 326764 + 326765

NO. 24070 .020 OVERSIZE

OEM: N/A

NO. 24090 .030 OVERSIZE

OEM: 433003 + 431844 + 326764 + 326765
432077 + 431844 + 326764 + 326765

STARBOARD PISTON KITS**NO. 24100** STANDARD SIZE

OEM: 432970 + 431870 + 326764 + 326765
432073 + 431870 + 326764 + 326765

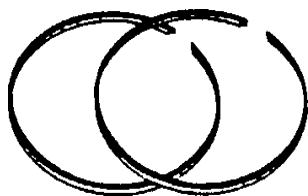
NO. 24120 .020 OVERSIZE

OEM: N/A

NO. 24140 .030 OVERSIZE

OEM: 433004 + 431844 + 326764 + 326765
432078 + 431844 + 326764 + 326765

ALL PISTONS COME WITH RINGS, PINS, AND RETAINERS.

PISTON RINGS

NO. 24250 STANDARD SIZE OEM: 431870

NO. 24270 .020 OVERSIZE OEM: N/A

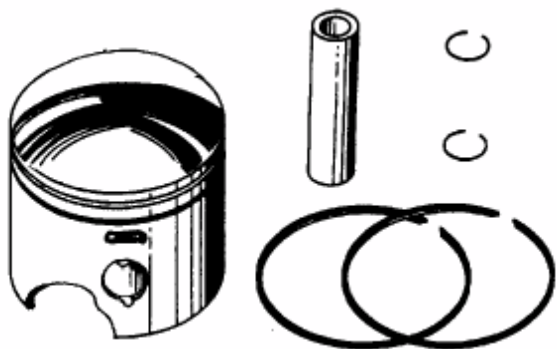
NO. 24290 .030 OVERSIZE OEM: 431844

All rings come 2 to A set

V - 4	120 HP 1988-94, 125 HP 1988-91, 125 HP COM. 1989-91, 130 HP 1995-96, 140 HP 1988-94
V - 6	185 HP 1990-92, 200 HP 1988-91, 200 HP COM. 1990, 225 HP 1988-92.
V - 8	250 HP 1991-95, 275 HP 1988, 300 HP 1988-95

PISTON KITS AND RINGS FOR V6 FICHT LOOPCHARGE ENGINES WITH ORIGINAL BORE SIZE OF 3.600

PORT PISTON KITS

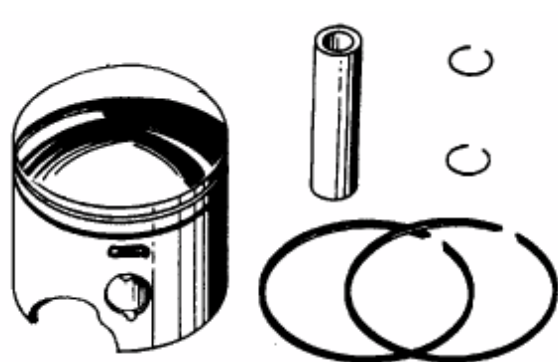


No. 24440 STANDARD SIZE
OEM: 5000812 + 327861 + 317831

No. 24460 .020 OVERSIZE
OEM: N/A

No. 24480 .030 OVERSIZE
OEM: 5000814 + 327861 + 317831

STARBOARD PISTON KITS



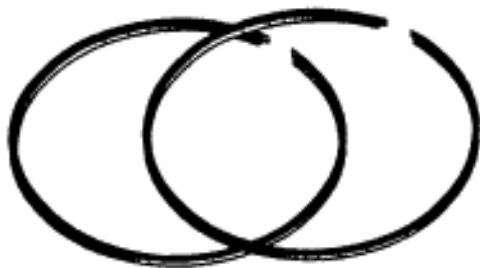
No. 24450 STANDARD SIZE
OEM: 5000813 + 327861 + 317831

No. 24470 .020 OVERSIZE
OEM: N/A

No. 24490 .030 OVERSIZE
OEM: 5000815 + 327861 + 317831

ALL PISTONS COME WITH RINGS, PINS AND RETAINERS

PISTON RINGS



No. 14170 STANDARD SIZE
OEM: 5000819

No. 14180 .020 OVERSIZE
OEM: N/A

No. 14190 .030 OVERSIZE
OEM: 5000820

V6

150 HP Eagle FFI 1999 up, 175 HP Eagle FFI 1999 up

PISTON KITS AND RINGS FOR V6**CROSS FLOW ENGINES WITH ORIGINAL BORE SIZE OF 3.625****PISTON KITS****No. 23940**

STANDARD SIZE

OEM: 392455 + 390509 + 327861 + 317831

No. 23950

.020 OVERSIZE

OEM: 439012 + 439014 + 327861 + 317831

No. 23960

.030 OVERSIZE

OEM: 396587 + 390510 + 327861 + 317831

RINGS**No. 24570**

STANDARD SIZE

OEM: 390509

No. 24580

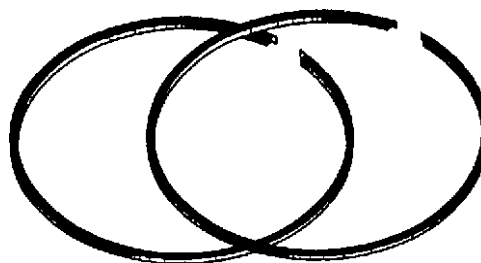
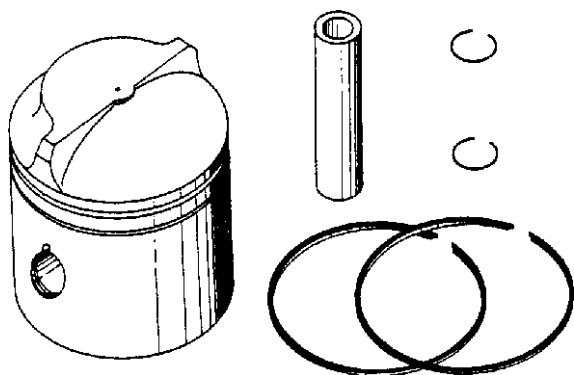
.020 OVERSIZE

OEM: 439014

No. 24590

.030 OVERSIZE

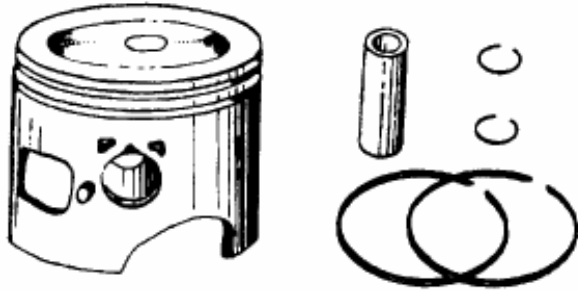
OEM: 390510



HP	Year	Pist. Std.	Ring Std.	Pist.+0.020	Ring+.020	Pist.+0.030	Ring+.030
150	1991	23940	24570	23950	24580	23960	24590
175	1986-91	23940	24570	23950	24580	23960	24590
235	1980-85	23940	24570	23950	24580	23960	24590
2.6L	1982-86	23940	24570	23950	24580	23960	24590

PISTON KITS AND RINGS FOR V6 LOOP CHARGE ENGINES WITH ORIGINAL BORE SIZE OF 3.6875

PORT PISTON KITS

**No. 24150** STANDARD SIZE

OEM: 436860+436254+326764+326765

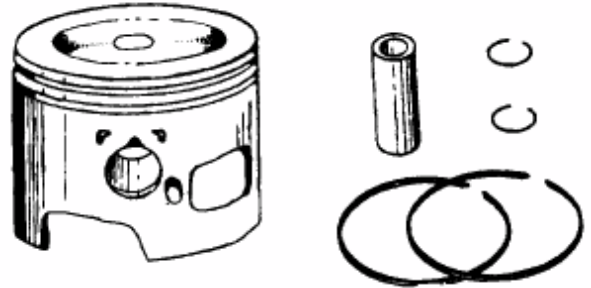
No. 24170 .020 OVERSIZE

OEM: 439011+439538+326764+326765

No. 24190 .030 OVERSIZE

OEM: 436862+436251+326764+326765

STARBOARD PISTON KITS

**No. 24160** STANDARD SIZE

OEM: 436859+436254+326764+326765

No. 24180 .020 OVERSIZE

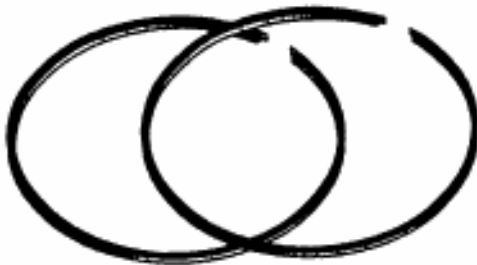
OEM: 439013+439538+326764+326765

No. 24200 .030 OVERSIZE

OEM: 436861+436251+326764+326765

ALL PISTONS COME WITH RINGS, PINS AND RETAINERS

PISTON RINGS

**No. 24340** STANDARD SIZE

OEM: 436254

No. 24350 .020 OVERSIZE

OEM: 439538

No. 24360 .030 OVERSIZE

OEM: 436251

ALL RINGS COME 2 TO A SET

V6

200-225 HP 1993 UP

V6

200-225 FICHT

PISTON KITS AND RINGS APPLICATION

HP	YEAR	STANDARD		.020 OVERSIZE		.030 OVERSIZE		.040 OVERSIZE	
		PISTON	RING	PISTON	RING	PISTON	RING	PISTON	RING
2 CYL. CROSSFLOW 9.9, 15	1981-92	24410	23710	24420	23720	24430	23730	-	-
9.9, 15 4 CYCLE	1995-thru	24500	24370	N/A	N/A	24520	24390	N/A	N/A
2 CYL. CROSSFLOW 20, 25	1981-83 1986-94	23910	24240	23920	24260	23930	24280	-	-
2 CYL. CROSSFLOW 30	1984-94	23910	24240	23920	24260	23930	24280	-	-
2 CYL. CROSSFLOW 35	1976-80	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2 CYL. LOOPER									
40	1984-thru	24110	24310	24112	24320	24130	24330	-	-
48	1987-thru	24110	24310	24112	24320	24130	24330	-	-
50	1981-thru	24110	24310	24112	24320	24130	24330	-	-
55	1980-93	24110	24310	24112	24320	24130	24330	-	-
45, 55	1994	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
60	1980-85	24110	24310	24112	24320	24130	24330	-	-
3 CYL. LOOPER									
50	1995-thru	23770	24310	23780	24320	23790	24330	-	-
60	1986-88	24040	24240	24060	24260	24080	24280	-	-
60, 65, 70	1986-94	23770	24310	23780	24320	23790	24330	-	-
60, 70	1994-thru	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
65	1984-86	24040	24240	24060	24260	24080	24280	-	-
70	1976-85	24040	24240	24060	24260	24080	24280	-	-
75	1976-85	24040	24240	24060	24260	24080	24280	-	-
90, 115 LOOPER	1995-thru	14600 PORT	14170	14620	14180	14640	14190	-	-
		14610 STBD	14170	14630	14180	14650	14190	-	-
85 CROSSFLOW	1979-80	24010	24210	24020	24220	24030	24230	24034	24300
88 CROSSFLOW	1987-thru	24010	24210	24020	24220	24030	24230	24034	24300
90 CROSSFLOW	1981-thru	24010	24210	24020	24220	24030	24230	24034	24300
100CROSSFLOW	1979-80	24010	24210	24020	24220	24030	24230	24034	24300
100CROSSFLOW	1984-thru (Comm.)	24010	24210	24020	24220	24030	24230	24034	24300
110	1986-88	24010	24210	24020	24220	24030	24230	24034	24300
115	1974-thru	24010	24210	24020	24220	24030	24230	24034	24300
120, 140 LOOPER	1985-87	23800 PORT	24210	23820	24220	23840	24230	-	-
		23810 STBD.	24210	23830	24220	23850	24230	-	-
120, 130, 140 LOOPER	1988-thru	24050 PORT	24250	24070	24270	24090	24290	-	-
		24100 STBD	24250	24120	24270	24140	24290	-	-
135 CROSSFLOW	1974-76	24010	24210	24020	24220	24030	24230	24034	24300
140 CROSSFLOW	1977-84	24010	24210	24020	24220	24030	24230	24034	24300
150 CROSSFLOW	1978-83	24010	24210	24020	24220	24030	24230	24034	24300

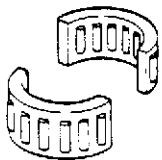
PISTON KITS AND RINGS APPLICATION (CONTINUED)

HP	YEAR	STANDARD		.020 OVERSIZE		.030 OVERSIZE		.040 OVERSIZE	
		PISTON	RING	PISTON	RING	PISTON	RING	PISTON	RING
150 CROSSFLOW	1984-91	24010	24210	24020	24220	24030	24230	24034	24300
150, 175 LOOPER	1991-93	14600 PORT.	14170	14620	14180	14640	14190	-	-
		14610 STBD.	14170	14630	14180	14650	14190	-	-
150, 175 LOOPER	1994-thru	14600 PORT.	14170	14620	14180	14640	14190	-	-
		14610 STBD.	14170	14630	14180	14650	14190	-	-
155 (COMM.)	1985-87	24010	24210	24020	24220	24220	24230	-	-
175 CROSSFLOW	1977-83	24010	24210	24020	24220	24030	24230	24034	24300
175 CROSSFLOW	1984-85	24010	24210	24020	24220	24220	24230	-	-
175 CROSSFLOW	1986-91	23940	24570	23950	24580	23960	24590	-	-
185 CROSSFLOW	1985	24010	24210	24020	24220	24220	24230	-	-
200 CROSSFLOW	1976-83	24010	24210	24020	24220	24030	24230	24034	24300
200-225 LOOPER	1985-87	23800 PORT.	24210	23820	24220	23840	24230	-	-
		23810 STBD.	24210	23830	24220	23850	24230	-	-
200-225 LOOPER	1988-92	24050 PORT.	24250	24070	24270	24090	24290	-	-
		24100 STBD.	24250	24120	24270	24140	24290	-	-
200-225 LOOPER	1993-thru	24150 PORT.	24340	24170	24350	24190	24360	-	-
		24160 STBD.	24340	24180	24350	24200	24360	-	-
250 LOOPER	1991-thru	24050 PORT.	24250	24070	24270	24090	24290	-	-
		24100 STBD.	24250	24120	24270	24140	24290	-	-
300 LOOPER	1988-thru	24050 PORT.	24250	24070	24270	24090	24290	-	-
		24100 STBD.	24250	24120	24270	24140	24290	-	-
235 CROSSFLOW	1978-79	24010	24210	24020	24220	24030	24230	24034	24300
235 CROSSFLOW	1980-85	23940	24570	23950	24580	23960	24590	-	-
275-300 LOOPER	1985-87	23800 PORT.	24210	23820	24220	23840	24230	-	-
		23810 STBD.	24210	23830	24220	23850	24230	-	-

CAGE BEARINGS

No. 22800

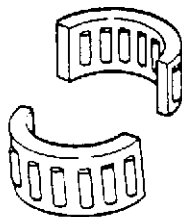
OEM: 378252
For Crankshaft



40C 1974-Thru, 45-60HP 2 Cyl.
6 Cyl. All, V4 1962-78

No. 22810

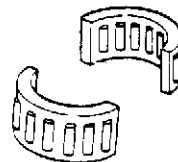
OEM: 387041
For Crankshaft



V4 X-Flow 1979-Thru, V6 X-Flow 1976-Thru,
All V4-V6 60 Degree Models

No. 22820

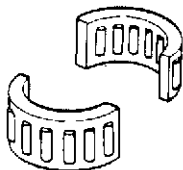
OEM: 387787
For Connecting Rod



V4 X-Flow 1979-Thru, V6 X-Flow 1976-Thru,
All V4-V6 60 Degree Models

No. 22830

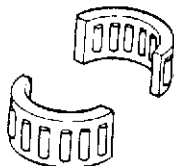
OEM: 388344
For Crankshaft



20-35HP 1976-95, 46-60HP 2 Cyl. 1971-94,
3 Cyl. 1968-93, V4 1961-73

No. 22840

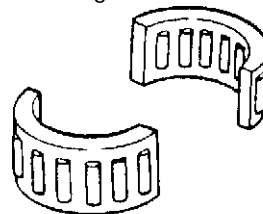
OEM: 395401
For Crankshaft / Connecting Rod



9.9-15HP 1974-95, 9.9-15HP 1974-83

No. 22850

OEM: 396041
For Connecting Rod



V4, V6 and V8 90 Degree Loop Charge
Models 1985-95

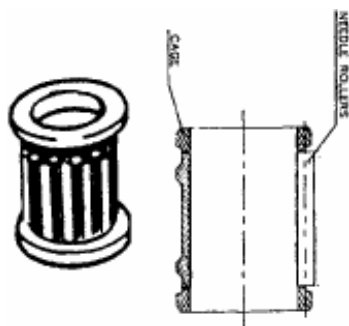
WRIST PIN BEARINGS

No. 16240

OEM: 378251

GLM DESIGN!
HEAVY DUTY CAGE!

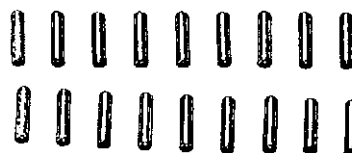
Meet ISO 3030 Standard



25, 40, 50, 65&85HP 1972-Thru

No. 22500

OEM: 387139, 387142



18-235HP 1960-1989

No. 16220

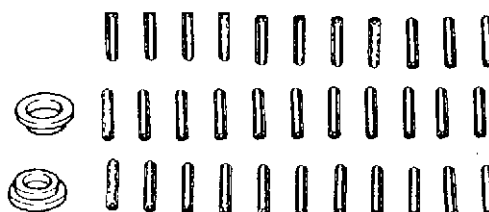
OEM: 395627



20-35HP 1981-95, 45-60 2 Cyl. 1977-95, 3 Cyl. 1976-Thru, V4 X-Flow
1973-Thru, V6 X-Flow 1976-Thru / All 60 Degree V4-V6 Models

No. 16230

OEM: 434844

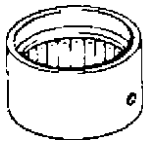


V4, V6 and V8 90 Degree Loop Charge Models 1985-95

UPPER MAIN BEARINGS

NO. 22920

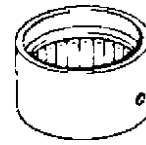
OEM: 390900



Most Early & Late Model 45-60HP 2 Cyl. and 3 Cyl. Models

NO. 22930

OEM: 398529

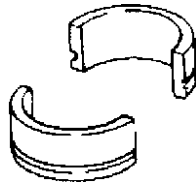


Many Late Model 45-60HP 2 Cyl. and 3 Cyl. Models

SPLIT SLEEVES

NO. 22700

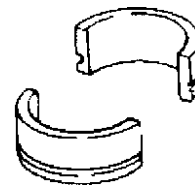
OEM: 310433



40C 1974-Thru, 45-60HP 2 Cyl., 1971-Thru, 3 Cyl. All, V4 1962-78

NO. 22710

OEM: 320499



V4 X-Flow 1979-Thru, V6 X-Flow 1976-Thru; All V4-V6 60° Models

DETENTE BALL
NO. 22490

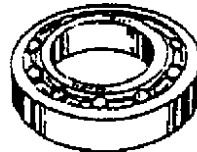
OEM: 316506



Many V4 and V6 Applications

BALL BEARING
NO. 21860

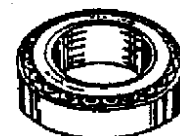
OEM: 377139



3 Cyl Lower Crankshaft 1968-94

TAPERED ROLLER BEARING
NO. 21540

OEM: 983891


LEAF VALVES
NO. 22450

OEM: 313420



3 Cyl. 1985-95

NO. 22460

OEM: 317739


 V4 X-Flow 1985-95
V6 X Flow 1985-95

CRANKSHAFT SEALS

GLM No.	OEM No.	GLM No.	OEM No.
86300	3852560	87140	328603
87130	321504	86030	330137
86430	321788	86790	331103
86760	321831	86440	339620
86770	321895	86090	981268
86470	332942	85490	3958001



BEARING (Internal) APPLICATIONS

HP	YEAR	UPPER CRANK BEARING	CENTER MAIN BEARING	CENTER SPLIT SLEEVE BEARING	WRIST PIN BEARING	ROD BEARING CAGE W/NEEDLES	ROD BEARING (NEEDLES ONLY)
9.9	1974-83	-	22840	-	-	22840	-
9.9	1984-97	-	-	-	-	22840	-
10	1981	-	22840	-	-	22840	-
10 COMM	1989-91	-	-	-	-	22840	-
10 COMM	1994	-	-	-	-	22840	-
14	1981	-	22840	-	-	22840	-
14 COMM	1989-91	-	-	-	-	22840	-
15	1974-83	-	22840	-	-	22840	-
15	1984-97	-	-	-	-	22840	-
15 COMM	1994	-	-	-	-	22840	-
18	1960-68	-	-	-	-	-	22500
18	1970-73	-	-	-	16240	-	22500
18 JET	1996-97	-	-	-	16220	22840	-
20	1981-84	-	-	-	16220	22840	22500
20	1985-97	-	-	-	16220	22830	-
25	1970-76	-	-	-	16240	-	22500
25	1977	-	-	-	16240	22830	22500
25	1978-80	-	-	-	16240	22830	22500
25	1981-84	-	-	-	16220	22830	22500
25	1985-97	-	-	-	16220	22830	-
25 COMM	1982-84	-	-	-	16220	22830	22500
25 COMM	1985-97	-	-	-	16220	22830	-
28	1962-64	-	-	-	-	-	22500
28	1987-97	-	-	-	16220	22830	-
30	1984	-	-	-	16220	22830	22500
30	1985-97	-	-	-	16220	22830	-
33	1965-69	-	-	-	-	-	22500
33	1970	-	-	-	16240	22830	22500
35	1976-80	-	-	-	16240	22830	22500
35	1981-84	-	-	-	16220	22830	22500
35	1985-97	-	-	-	16220	22830	-
40	1961-70	-	-	-	-	-	22500
40	1971-73	-	-	-	16240	22830	22500
40	1974-76	-	22800	-	16240	22830	22500
40	1981	-	22800	-	16240	22830	22500
40	1984-86	22920	22800	-	16220	22830	-
40	1987-97	22930	22800	-	16220	22830	-
40 COMM	1982-83	-	22800	-	16240	22830	-
40 COMM	1984-85	22920	22800	-	16240	22830	-
40 COMM	1989-90	22930	22800	-	16240	22830	-
40 COMM	1994	22930	22800	-	16220	22830	-
40 COMM	1995-97	22930	22800	-	16220	-	-
45 COMM	1987-94	22920	22800	-	16220	22830	-
45 COMM	1995-97	22930	22800	-	16220	-	-
45 SS	1987-90	22920	22800	-	16220	22830	-
48	1987	22920	22800	-	16220	22830	-
48	1988-96	22930	22800	-	16220	22830	-
50	1979-83	22920	22800	-	16220	22830	22500
50	1984-86	22920	22800	-	16220	22830	-
50	1987-97	22930	22800	-	16220	22830	-
50	1995-97	22930	22800	22700	16220	-	-
55	1968-69	-	22800	22700	16240	22830	22500
55	1976-81	22920	22800	-	16220	22830	22500
55 COMM	1982	22920	22800	-	16220	22830	22500
55 COMM	1983-86	22920	22800	-	16220	22830	-
55 COMM	1987-94	22930	22800	-	16220	22830	-
55 COMM	1995-97	22930	22800	-	16220	-	-
60	1964-97, 1970-71	-	22800	-	16240	22830	22500
60	1980-83	22920	22800	-	16220	22830	22500
60	1984-85	22920	22800	-	16220	22830	-
60	1986-90	22920	22800	22700	16220	22830	-
60	1991-93	22930	22800	22700	16220	22830	-
60	1994-97	22930	22800	22700	16220	-	-
SST-69	1989-90	22920	22800	22700	16220	-	-

JOHNSON/EVINRUDE **POWERHEAD COMPONENTS**

BEARING (INTERNAL) APPLICATIONS

HP	YEAR	UPPER CRANK BEARING	CENTER MAIN BEARING	CENTER SPLIT SLEEVE BEARING	WRIST PIN BEARING	ROD BEARING CAGE W/NEEDLES	ROD BEARING (NEEDLES ONLY)
65	1968	-	22800	22700	16240	22830	22500
65	1972-73	22920	22800	22700	16240	22830	22500
65COMM	1984	22920	22800	22700	16220	22830	22500
65COMM	1985-90	22920	22800	22700	16220	22830	-
65COMM	1991-93	22930	22800	22700	16220	22830	-
65COMM	1994-97	22930	22800	22700	16220	-	-
70	1974-75	22920	22800	22700	16240	22830	22500
70	1976-84	22920	22800	22700	16220	22830	22500
70	1985-90	22920	22800	22700	16220	22830	-
70	1991-93	22930	22800	22700	16220	22830	-
70	1994-97	22930	22800	22700	16220	-	-
75	1960-65	-	22800	22700	16240	22830	22500
75	1975	22920	22800	22700	16240	22830	22500
75	1976-84	22920	22800	22700	16220	22830	22500
75	1985-88	22920	22800	22700	16220	22830	-
80	1966-67	-	22800	22700	16240	22830	22500
80 JEY	1992-97	-	22810	22710	16220	-	-
85	1968-72	-	22800	22700	16240	22830	22500
85	1973	-	22800	22700	16220	22830	22500
85	1974-78	-	22800	22700	16220	22820	-
85	1979-80	-	22810	22710	16220	22820	-
85	1991-95	-	22810	22710	16220	22820	-
88	1987-96	-	22810	22710	16220	22820	-
90	1981-97	-	22810	22710	16220	22820	-
90	1995-97	-	22810	22710	-	22820	-
90JET	1994-95	-	22810	22710	16220	22820	-
100	1966-68	-	22800	22700	16240	22830	22500
100	1971-72	-	22800	22700	16240	22830	22500
100	1979-80	-	22810	22710	16220	22820	-
100	1990-94	-	22810	22710	16220	22820	-
100COMM	1984-97	-	22810	22710	16220	22820	-
110	1986-89	-	22810	22710	16220	22820	-
112	1994-96	-	22810	22710	16220	22820	-
115	1969-70	-	22800	22700	16240	22830	22500
115	1973	-	22800	22700	16220	22830	22500
115	1974-78	-	22800	22700	16220	22820	-
115	1979-85	-	22810	22710	16220	22820	-
115	1990-97	-	22810	22710	16220	22820	-
115	1995-97	-	22810	22710	-	22820	-
115JET	1994-97	-	22810	22710	16220	22820	-
120	1985-94	-	22810	22710	16230	22850	-
125	1971-72	-	22800	22700	16240	22830	22500
125 COMM	1989-95	-	22810	22710	16230	22850	-
125 ESX	1991-94	-	22810	22710	16230	22850	-
130	1994-97	-	22810	22710	16230	22850	-
135	1973	-	22800	22700	16220	22830	22500
135	1974-76	-	22800	22700	16220	22820	-
140	1977-78	-	22800	22700	16220	22820	-
140	1979-84	-	22810	22710	16220	22820	-
140	1985-94	-	22810	22710	16230	22850	-
150	1978-91	-	22810	22710	16220	22820	-
150	1991-97	-	22810	-	-	22820	-
150 COMM	1993-95	-	22810	-	-	22820	-
155 COMM	1984-92	-	22810	22710	16220	22820	22500
175	1977-91	-	22810	22710	16220	22820	22500
175	1991-97	-	22810	-	-	22820	-
185	1984-85	-	22810	22710	16220	22820	22500
185	1990-94	-	22810	22710	16230	22850	-
200	1976-83	-	22810	22710	16220	22820	22500
200	1986-97	-	22810	22710	16230	22850	-
200 COMM	1990, 1994	-	22810	22710	16230	22850	-
225	1986-97	-	22810	22710	16230	22850	-
235	1978-85	-	22810	22710	16220	22820	22500
250	1991-95, 1997	-	22810	22710	16230	22850	-
275	1985-88	-	22810	22710	16230	22850	-
3.6L	1985-87	-	22810	22710	16230	22850	-
300	1988-95	-	22810	22710	16230	22850	-

BEARING (LOWER HOUSING) APPLICATIONS

H.P.	YEAR	DRIVE SHAFT BEARING	PINION GEAR BEARING	FORE CARRIER BEARING	AFT. CARRIER BEARING	FWD. GEAR THRUST BEARING	REV. GEAR THRUST BEARING	FORE PROPSHAFT BEARING	AFT. PROPSHAFT BEARING
25D	1989-95	16370	11430	22890	22900	16360	16350	22940	22870
35	1987	-	-	22890	22900	-	-	-	-
40	1984-88	-	-	22890	22900	-	-	-	-
40	1989-UP	16370	11430	22890	22900	16360	16350	22940	22870
45COMM	1985-UP	16320	11430	22870	22860	16310	16300	-	-
48	1987-88	-	-	22890	22900	-	-	-	-
48	1989-96	16370	11430	22890	22900	16360	16350	22940	22870
50	1973-74	16320	11430	22870	22860	16300	16300	-	-
50	1975	-	-	22890	22900	-	-	-	-
50	1979-88	-	-	22890	22900	-	-	-	-
50	1989-UP	16370	11430	22890	22900	16360	16350	22940	22870
50	1995-UP	16320	11430	22870	22860	16310	16300	-	-
55	1976-81	-	-	22890	22900	-	-	-	-
55	1980-82	16320	11430	22870	22860	16300	16300	-	-
55COMM	1983-UP	16320	11430	22870	22860	16310	1630	-	-
60	1980-81	16320	11430	22870	22860	16300	16300	-	-
60	1980-85	-	-	22890	22900	-	-	-	-
60	1986-87	-	-	22890	22900	-	-	-	-
60	1986-97	16320	11430	22870	22860	16310	16300	-	-
65	1973	16320	11430	22870	22860	16310	16300	-	-
65COMM	1984-97	16320	11430	22870	22860	16310	16300	-	-
70	1974-97	16320	11430	22870	22860	16310	16300	-	-
70	1979-85	-	-	22890	22900	-	-	-	-
75	1975-88	16320	11430	22870	22860	16310	16300	-	-
75	1979-87	-	-	22890	22900	-	-	-	-
85	1973-80	16330	22880	22870	22860	16310	16300	-	-
85	1991-95	16330	22880	22870	22860	16310	16300	-	-
88	1987-96	16330	22880	22870	22860	16310	16300	-	-
90	1981-97	16330	22880	22870	22860	16310	16300	-	-
100	1979-80	16330	22880	22870	22860	16310	16300	-	-
100	1990-94	16330	22880	22870	22860	16310	16300	-	-
100COMM	1984-90	16330	-	22870	11410	16340	16300	-	-
100COMM	1989-90	16330	22880	22870	22860	16310	16300	-	-
100COMM	1991-93	16330	-	22870	-	16340	16300	-	-
110	1986-89	16330	22880	22870	22860	16310	16300	-	-
112	1994-95	16330	22880	22870	22860	16310	16300	-	-
115	1973-85	16330	22880	22870	22860	16310	16300	-	-
115	1990-95	16330	22880	22870	22860	16310	16300	-	-
120	1985	16330	-	22870	11410	16340	16300	-	-
120	1986-92	16330	22880	22870	22860	16310	16300	-	-
125COMM	1989-90	16330	-	22870	1141	16340	16300	-	-
125COMM	1989-90	16330	22880	22870	22860	16310	16300	-	-
125COMM	1991-94	16330	-	22870	-	16340	16300	-	-
125	1992	16330	22880	22870	22860	16310	16300	-	-
135	1973-76	16330	22880	22870	22860	16310	16300	-	-
140	1977-84	16330	22880	22870	22860	16310	16300	-	-
140	1985	16330	-	22870	11410	16340	16300	-	-
140	1986-92	16330	22880	22870	22860	16310	16300	-	-
140TX	1988-90	16330	-	22870	11410	16340	16300	-	-
140TX	1991-92	16330	-	22870	-	16340	16300	-	-
150	1978-90	16330	-	22870	11410	16340	16300	-	-
150	1991-95	16330	-	22870	-	16340	16300	-	-
150COMM	1993-95	16330	-	22870	-	16340	16300	-	-
155COMM	1984-90	16330	-	22870	11410	-	16300	-	-
155COMM	1989-90	16330	-	22870	11410	16340	16300	-	-
155COMM	1989-90	16330	-	22870	11410	16340	16300	-	-
175	1977	16330	-	22870	11410	-	16300	-	-
175	1978-90	16330	-	22870	11410	16340	16300	-	-
175	1991-97	16330	-	22870	-	16340	16300	-	-
185	1984-85	16330	-	22870	11410	16340	16300	-	-
185	1990	16330	-	22870	11410	16340	16300	-	-
185	1991-94	16330	-	22870	-	16340	16300	-	-
200	1976-77	16330	-	22870	11410	-	16300	-	-
200	1978-90	16330	-	22870	11410	16340	16300	-	-
200	1991-97	16330	-	22870	-	16340	16300	-	-
200COMM	1990-91	16330	-	22870	11410	16340	16300	-	-
225	1986-90	16330	-	22870	11410	16340	16300	-	-
225	1991-97	16330	-	22870	-	16340	16300	-	-
235	1978-85	16330	-	22870	11410	16340	16300	-	-

THERMOSTATS

No. 13080

OEM: 396987

143°



3 cyl.

No. 13010

OEM: 434841

143°



V4 / V6 Brass

No. 13130

OEM: 435491

143°



NEW

Looper 90-115HP (1995-up)
Looper 150-175HP (1991-up)

No. 13150

OEM: 436195

143°



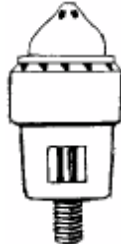
NEW

9.9/15/40/48/50HP 3cyl., V4

No. 13170

OEM: 434137

143°



NEW

3 Cyl. 1992-up

No. 13110

OEM: 437090

133°



NEW

V4 / V6 Stainless Steel

No. 13180

OEM: 5001036



NEW

200-250 Ficht

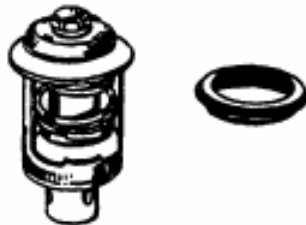
THERMOSTAT KITS

No. 13350

OEM: N/A

Kit Contains:

GLM	OEM	ITEM
13010	434841	Thermostat
30610	310058	Gasket



No. 13450

OEM: N/A

Kit Contains:

GLM	OEM	ITEM
13080	396987	Thermostat
34260	313416	Gasket
34630	332108	Gasket

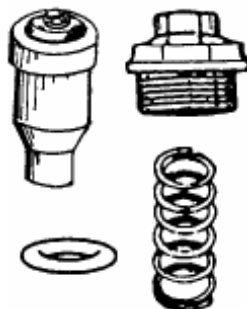


No. 13330

OEM: 435597

Kit contents:

GLM	OEM	ITEM
13720	338632	T-stat Cover
81250	331188	O-Ring
11058	337067	Spring
13130	435491	Thermostat



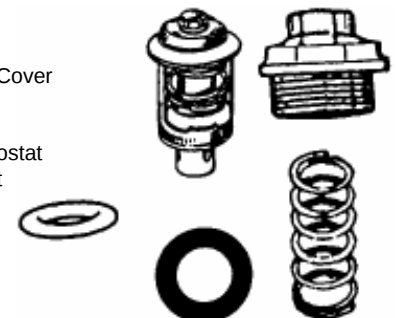
V4

No. 13310

OEM: N/A

Kit contents:

GLM	OEM	ITEM
13730	332944	T-stat Cover
81250	331188	O-Ring
11058	337067	Spring
13110	437090	Thermostat
33070	339044	Gasket

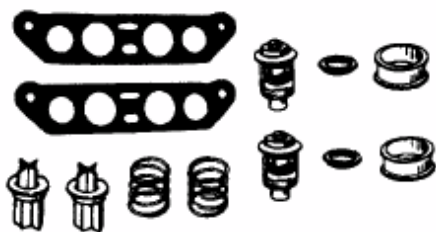


V6

THERMOSTAT REBUILT KITS

No. 13270

OEM: N/A



For V4 Crossflow

No. 13280

OEM: N/A



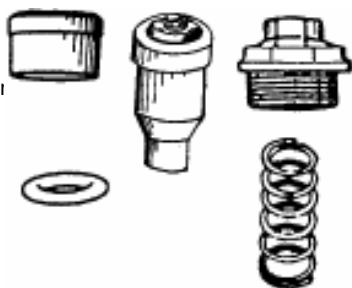
For V6 Crossflow

No. 13290

OEM: N/A

Kit contents:

GLM	OEM	ITEM
13720	338632	T-stat Cover
81250	331188	O-Ring
11058	337067	Spring
13130	435491	Thermostat
13251	343105	Sleeve



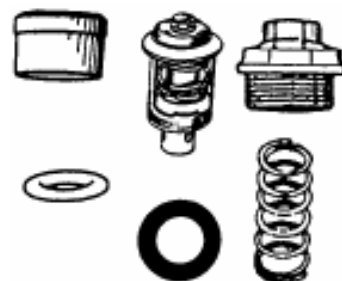
V4

No. 13260

OEM: N/A

Kit contents:

GLM	OEM	ITEM
13730	332944	T-stat Cover
81250	331188	O-Ring
11058	337067	Spring
13110	437090	Thermostat
33070	339044	Gasket
13251	343105	Sleeve



V6

THERMOSTAT COVERS

No. 13240

OEM: 343141

**No. 13720**

OEM: 338632

**No. 13730**

OEM: 332944



THERMOSTAT SPRINGS

No. 11058

OEM: 337067, 338174

**No. 11054**

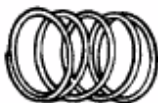
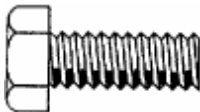
OEM: 333858

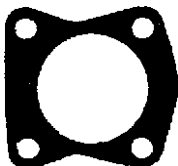
**No. 11053**

OEM: 343977



THERMOSTAT HOUSING COMPONENTS

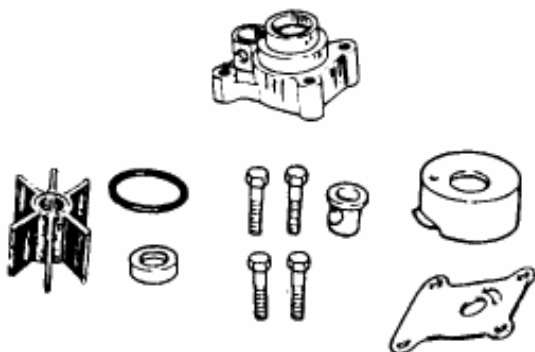
No. 46100 VALVE SEAT OEM: 320880  For V6 Crossflow	No. 46110 VALVE CUP OEM: 330273  For V4/V6 Loop charge	No. 46120 VALVE CUP OEM: 321222  For V6 Crossflow	No. 46130 VALVE DIAPHRAGMS OEM: 394408  For V4/V6 Loop charge
No. 46140 VALVE DIAPHRAGMS OEM: 321221  For V6 Crossflow	No. 46150 VALVE SPRING OEM: 317245  For V4/V6 Crossflow	No. 46160 SPRING RETAINER OEM: 321220  For V6 Crossflow	No. 86481 GROMMET OEM: 321692  For V4 Crossflow
No. 46170 VALVE OEM: 318395  For V4 Crossflow	No. 46180 VALVE OEM: 321027  For V6 Crossflow	No. 81250 O-RING OEM: 331188  	No. 22370 SCREW OEM: 306643 
No. 13251 THERMOSTAT SLEEVE OEM: 343105  NEW	No. 10561 ELBOW OEM: 321886  9.9-15 1978-95, 20-35HP 1978-80 3 Cyl., V4 1978-Thru, V6 1978-92 40-60 2 Cyl. 1978-90, 1978-91	No. 10562 ELBOW OEM: 331894  V6 1987-90 (Loop Chrg. w/Pwr Steer.) V8 1986-91 (w/Pwr. Steer.)	No. 10563 ELBOW OEM: 126776 

THERMOSTAT COVER GASKETS		THERMOSTAT GASKETS & SEALS	
No. 35410 OEM: 329076  6-8HP	No. 34630 OEM: 332108  3 cyl. (49 cu. in.)	No. 34130 OEM: 323582  9.9-25HP	No. 34110 OEM: 329319  8-30HP
No. 35440 OEM: 329830  3 cyl. (56 cu. in.)	No. 33650 OEM: 332369  Cross V4	No. 30610 OEM: 310058  2 cyl. Loop / Cross V6	No. 34440 OEM: 321932  Cross V4
No. 33600 OEM: 321184  Cross V6	No. 46130 OEM: 394408  Loop V4 / V6	No. 34260 OEM: 313416  3 cyl.	No. 33070 OEM: 339044  150, 175, 200, 225HP

COMPLETE WATER PUMP KITS

No. 12050

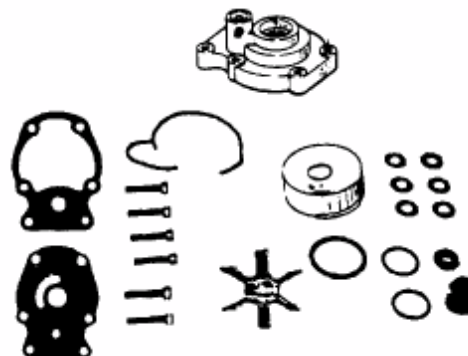
OEM: 394711



9.9, 15HP (1974-Thru) 9.9, 15HP 4-Stroke (1994-Thru)

No. 12070

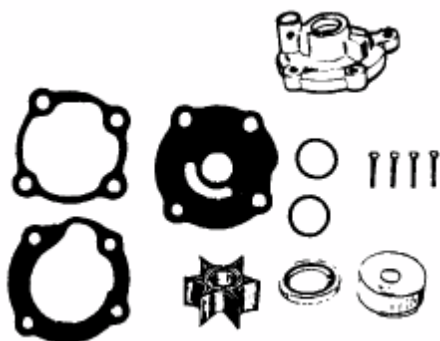
OEM: 393630



20, 25HP (1985-Thru) 30, 35HP 4-Stroke (1980-Thru)

No. 12060

OEM: 395270


 25HP (1979-84) 25 Comm.
28HP (1985-Thru)

No. 12245

OEM: 438592


 45 Comm. (RS) (1995-Thru)
40, 48, 50HP (1989-Thru)

No. 12210

OEM: 439077


 40, 50HP (1986-88) 40 Comm. (RP)
(RW) (1993-94) 45/55 Comm. (1986-94)
40 Rec. (1984-85) 50, 55Comm. (1979-85) 60 (1980-85)

No. 12246

OEM: 432955



60 (1989-94) 65 Comm. (1988-94) 70(1986-94)

COMPLETE WATER PUMP KITS (CONTINUED)

No. 12240

OEM: 438602

Comes with 2 plastic key Impeller 89710



60 HP (1986-88) 65 Comm. (1986-87) 70, 65 Comm. (1979-85)

No. 12244

OEM: 438579

Comes with woodruff key Impeller 89940

**No. 12232**

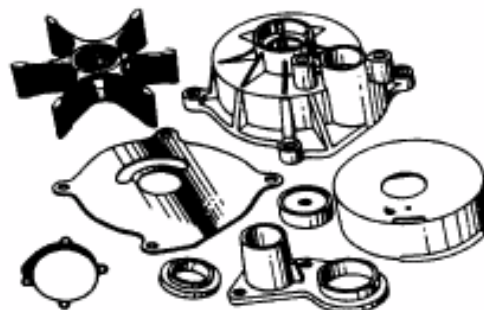
OEM: 389133



50HP (1971-78) 55 Rec. (1976-78)

No. 12101

OEM: 395073

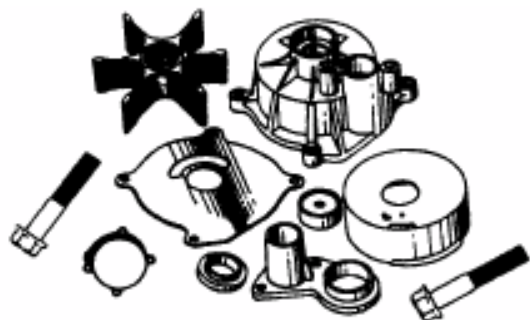


85 (1977-78) 115 (1977-78) 140 (1977-78) 150, 175, 200, 235 (1976-78)

No. 12102

OEM: 5001594

Pump Housing w/ spray hole

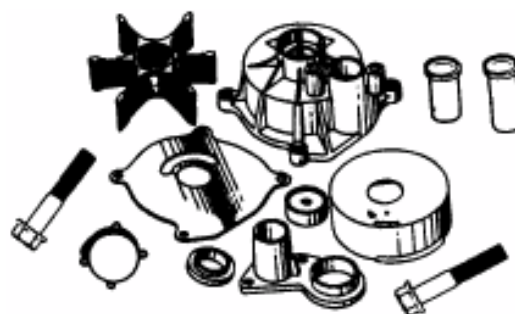


85, 90HP (1979-81) 100 (1979-80) 115, 140 (1979-81) 150, 175, 200, 235 (1979-81) V4, V6, V8 (1982-Thru)

No. 12000

OEM: 5001595

Pump Housing w/o spray hole



90, 115SL (1995-Thru) 120, 125 ESX (1993-94) 120, 130, 140, 150, 175, V6, V8, (1993-Thru)

WATER PUMP SERVICE KITS - W/O HOUSING

No. 12251

OEM: 391698

SUP TO No. 12050

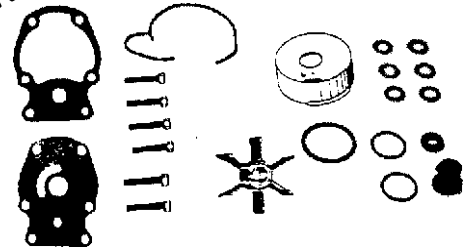


9.9, 15hp (1974-Thru) 9.9, 15HP 4-Stroke (1994-Thru)

No. 12071

OEM: 393509

SUP TO No. 12070

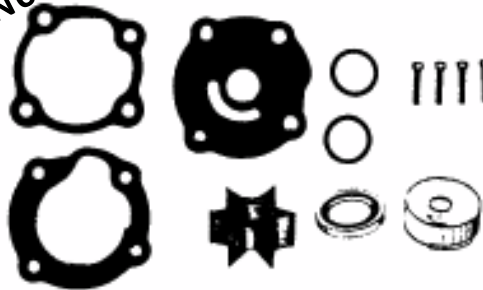


20, 25hp (1985-Thru) 30, 35HP (1980-Thru)

No. 12061

OEM: 395271

SUP TO No. 12060

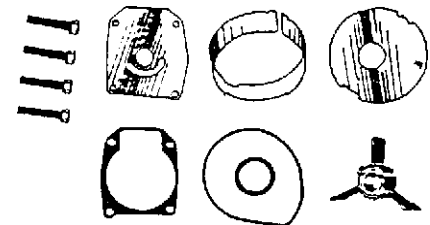


45hp (1979-84) 25 Comm., 28HP (1985-Thru)

No. 12243

OEM: 433549

SUP TO No. 12245

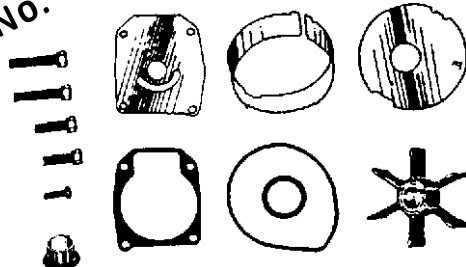


40 Comm. (RS) (1995-Thru) 40, 48, 50HP (1989-Thru)

No. 12221

OEM: 396932

SUP TO No. 12210

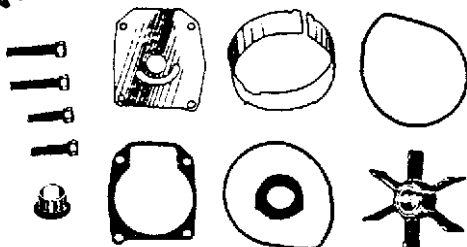


40, 50HP (1986-88) 40 Comm. (RS) (RW) (1993-94) 45/55 Comm. (1986-94)

No. 12211

OEM: 390770

SUP TO No. 12210

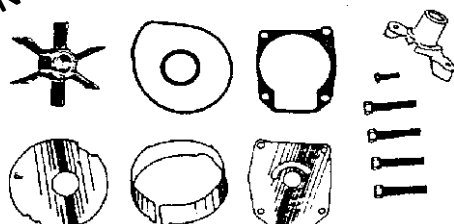


40 Rec. (1984-85) 50, 55 Comm. (1979-85) 60HP (1980-85)

No. 12231

OEM: 389133

SUP TO No. 12232



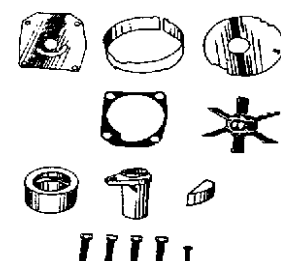
50HP (1971-78) 55 Rec. (1976-78)

No. 12242

OEM: 389143

Comes with woodruff key impeller 89940

SUP TO No. 12244

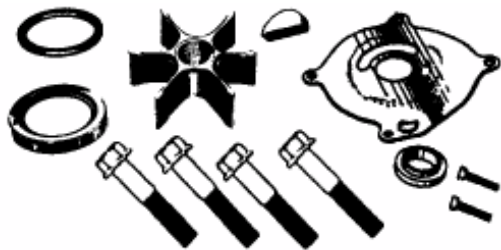


60-75HP (3 Cyl.)

WATER PUMP SERVICE KITS - W/O HOUSING (CONTINUED)

No. 12253

OEM: 439140

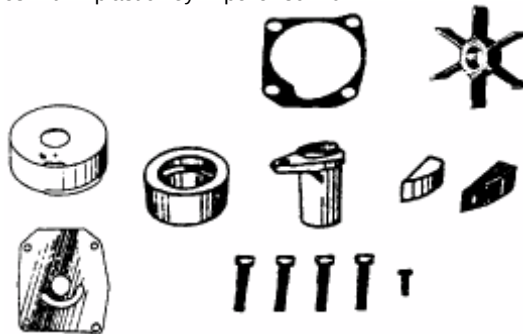


85, 115HP 20" (1973-77) 135HP (1973-76)

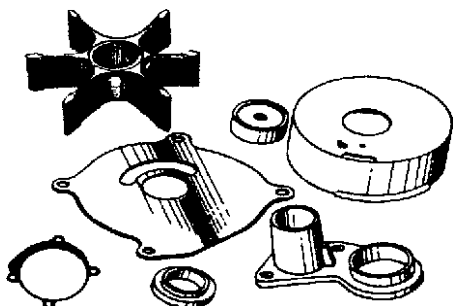
No. 12252

OEM: N/A

Comes with 2 plastic key impeller 89710

**No. 12072**

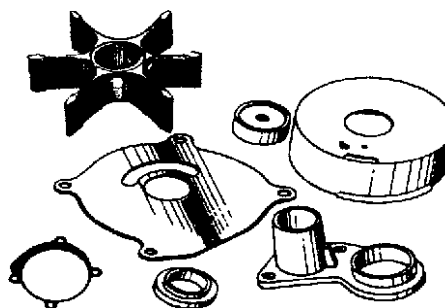
OEM: N/A



V4, V6 Before 1978

No. 12104

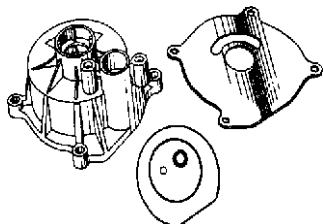
OEM: 435447



V4, V6, V8 After 1979

W.P. HOUSING KIT**IMPELLER REPAIR KITS****No. 12103**

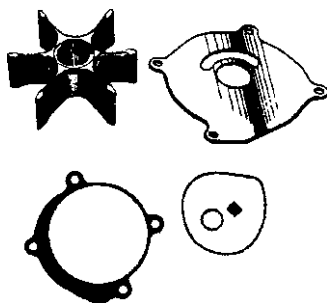
OEM: 395072



Most V4, V6, V8

No. 12105

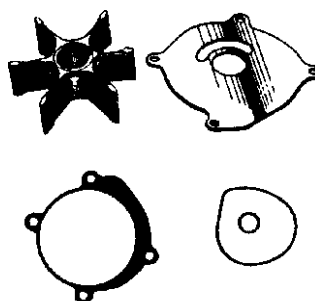
OEM: N/A



V4, V6 Before 1978

No. 12106

OEM: N/A



V4, V6, V8 After 1979

No. 12108

OEM: N/A

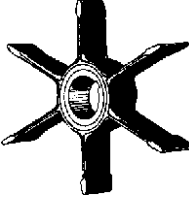
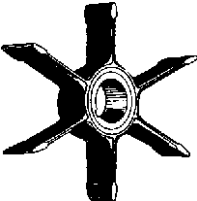
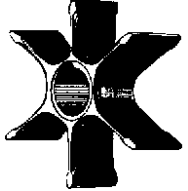
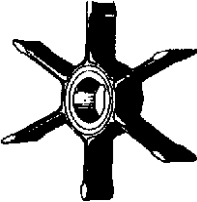
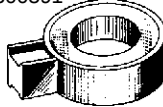
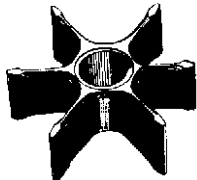
Contents:

GLM	OEM	Item	Qty
89580	434424	Impeller	1
12600	203132	Wear Plate	1

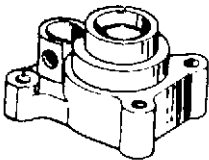
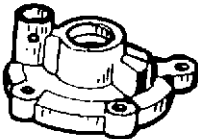
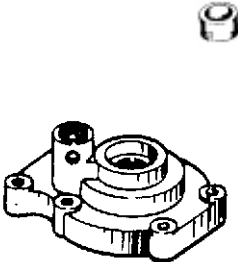
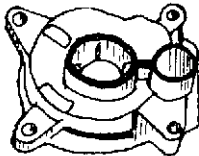
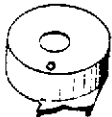
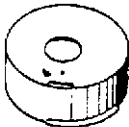
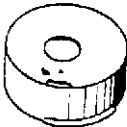
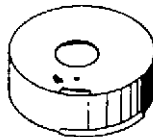
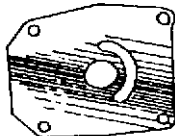


3-5 HP (1952-78)
 4 HP (1969-83)
 5 HP
 5.5 HP
 6 HP

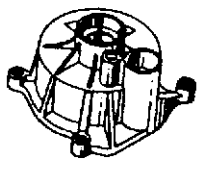
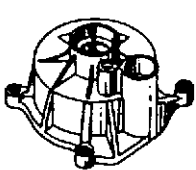
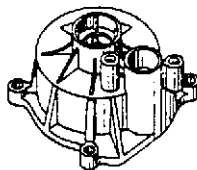
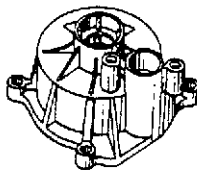
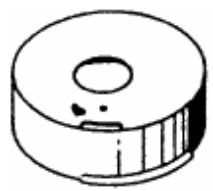
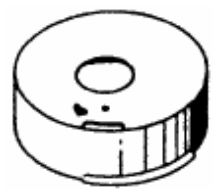
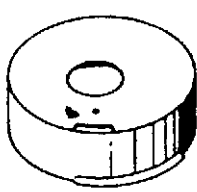
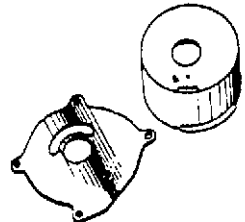
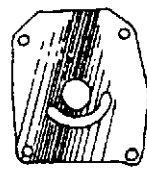
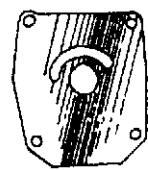
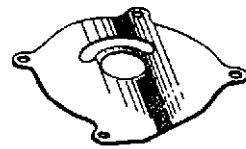
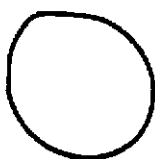
COMPONENTS FOR WATER PUMP KITS

NO. 89650 IMPELLER OEM: 375638 	NO. 89660 IMPELLER OEM: 377230 	NO. 89940 IMPELLER OEM: 382547 	NO. 89612 IMPELLER OEM: 385072 	NO. 89770 IMPELLER OEM: 386084 
NO. 89690 IMPELLER OEM: 389589 	NO. 89680 IMPELLER OEM: 389642 	NO. 89750 IMPELLER OEM: 395289 	NO. 89710 IMPELLER OEM: 396725 	NO. 89780 IMPELLER OEM: 396809 
NO. 89790 IMPELLER OEM: 432941 	NO. 89580 IMPELLER OEM: 434424 	NO. 89570 IMPELLER OEM: 5001593 	NO. 89720 IMPELLER OEM: 300583 NO. 89730 IMPELLER OEM: 300591 	NO. 89670 IMPELLER OEM: 775519 
NO. 89470 IMPELLER OEM: 377992 	NO. 89480 IMPELLER OEM: 378891 	NO. 89490 IMPELLER OEM: 387361 	NO. 89500 IMPELLER OEM: 389576 	NO. 89990 IMPELLER OEM: 390286 
NO. 89594 KEY OEM: 300611  Stainless Steel	NO. 89596 KEY OEM: 300771  Stainless Steel	NO. 89595 KEY OEM: 308928  Stainless Steel	NO. 89591 KEY OEM: 331901 NO. 89593 OEM: 344470 NO. 89590 OEM: 331107  Plastic White	NO. 89592 KEY OEM: 334897  Plastic Black

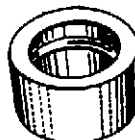
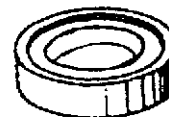
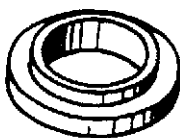
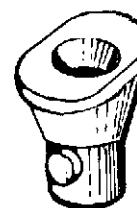
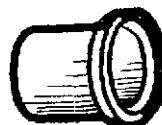
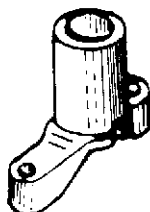
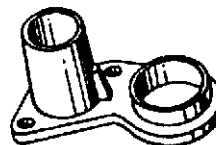
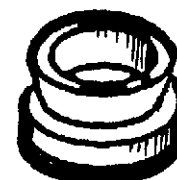
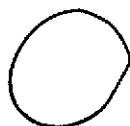
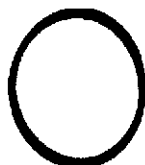
COMPONENTS FOR WATER PUMP KITS

9.9 - 15 HP	25, 25 Comm., 28 HP	20, 25, 30, 35 HP	40 -60 HP
No. 12460 PUMP HOUSING OEM: 435390 	No. 12440 PUMP HOUSING OEM: 330560 	No. 12470 No. 21427 PUMP HOUSING BUSHING OEM: 393632 OEM: 328754 	No. 12450 PUMP HOUSING OEM: 384087 
No. 12813 PUMP CUP OEM: 324097 	No. 12812 PUMP CUP OEM: 328751 	No. 12812 PUMP CUP OEM: 328751 	No. 12814 PUMP CUP OEM: 320776 + 320775 OR NO. 12561 (PLATE) + NO. 12910 (LINER) 
No. 12610 WEAR PLATE OEM: 318995 	No. 12640 WEAR PLATE OEM: 329391 	No. 12630 WEAR PLATE OEM: 328755 	No. 12620 WEAR PLATE OEM: 320981 
No. 83200 PUMP SEAL OEM: 319085 	No. 34560 GASKET OEM: 329390 	No. 86230 SEAL OEM: 328753 	No. 86580 SEAL OEM: 315788 

COMPONENTS FOR WATER PUMP KITS

2 CYLINDER	3 CYLINDER	V4 . V6 . V8	
No. 12480 PUMP HOUSING OEM: 438544 	No. 12400 PUMP HOUSING OEM: 438543 	No. 12430 PUMP HOUSING OEM: 435990  With Spray Hole	No. 12395 PUMP HOUSING OEM: 435959  W/O Spray Hole
No. 12815 PUMP CUP OEM: 340619 	No. 12815 PUMP CUP OEM: 340619 	No. 12811 PUMP CUP OEM: 338486 	No. 12880 (NO. 12811 + NO. 12580) CUP & PLATE ASSY. OEM: 435027 
No. 12550 WEAR PLATE OEM: 319275 	No. 12551 WEAR PLATE OEM: 341038 	No. 12580 WEAR PLATE OEM: 338485 	
No. 86570 SEAL OEM: 324981 	No. 33150 GASKET OEM: 336530 	No. 86660 SEAL OEM: 331353 	No. 33730 GASKET OEM: 338484 

COMPONENTS FOR WATER PUMP KITS

No. 86492OEM: 302497
GROMMET**No. 86140**OEM: 305762
GROMMET**No. 86490**OEM: 314008
GROMMET**No. 86491**OEM: 341732
GROMMET**No. 86494**OEM: 315837
GROMMET**No. 86480**OEM: 320943
GROMMET**No. 86500**OEM: 321008
GROMMET**No. 86496**OEM: 327035
GROMMET**No. 86497**OEM: 333758
GROMMET**No. 86498**OEM: 338908
GROMMET**No. 12827**OEM: 338636
TUBE GUIDE (SHORT)**No. 12828**OEM: 338667
TUBE GUIDE (LONG)**No. 12940**OEM: 315838
TUBE GUIDE**No. 12950**OEM: 319276
TUBE GUIDE**No. 12570**OEM: 338893
TUBE GUIDE**No. 86495**OEM: 338601
GROMMET**No. 86130**OEM: 321120
PLATE SEAL**No. 86540**OEM: 332000
PLATE SEAL

SCREWS



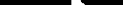
NO.	OEM	SIZE
22360	302325	1/4-20 X 1
22370	306643	#10-24 X 1/2
22380	323626	1/4-20 X 1 7/8
22321	324334	1/4-20 X 1 1/8
22322	324430	1/4-20 X 2
22323	331979	1/4-20 X 1 1/8
22324	331980	1/4-20 X 2
22320	908158	1/4-20 X 1/2
22325	909533	1/4-20 X 1

JOHNSON / EVINRUDE

COOLING SYSTEM

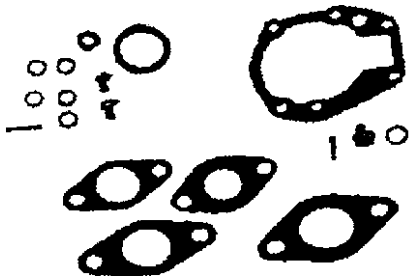
Outboard Horsepower	Model Year	Impeller	Wear Plate	Pump Cup	Pump Housing	Complete Water Pump Kit
1.5, 2	1968 - 90	89490				
2, 2.3, 3.3	1991 - Thru	-				
3	1952 - 68	-				-
	1991 - Thru	-			-	-
4	1969 - 72	-				-
4 (90 degrees)	1973 - 80	89490				-
	1981 - 90	89500				-
4	1991 - Thru	-			-	-
4 (110 degrees)	1973 - 82	-				-
4.5	1980 - 84	-			-	
4 Deluxe	1985 - 88	-			-	
	1989 - 96	-			-	
5	1965 - 68	-				-
5, 6, 8	1986 - Thru	-			-	
5.5, 6	1954 - 79	-			-	-
5-6 HP Four Stroke	1998 - Thru	89500				
7.5	1954 - 58	-			-	-
6, 7.5, 8	1980 - 85	-			-	
9 Commercial	1978 - 80	-				-
9.5	1964 - 73	-				-
9.9, 15	1974 - Thru	89770	12610	12813	12460	12050
8, 9.9, 15 4-Stroke	1994 - Thru	89770	12610	12813	12460	12050
10	1951 - 52	-				
	1953 - 57	-				-
	1958 - 63	-				-
15	1953 - 56	-				-
18, 20	1957 - 73	-				-
20, 25	1985 - Thru	89750	12630	12812	12470	12070
25, 30 4-Stroke		-	12630			
25 Commercial	1998 - Thru	89750		12812	12470	12070
25	1955	-				-
	1969 - 78	-				-
	1979 - 84	89750	12640	12812	12440	12060
25 Commercial, 28, 14 Commercial	1985 - 97	89750	12640	12812	12440	12060
25, 35 3-Cylinder	1995 - Thru	89750			-	-
28, 30, 33	1956 - 70	-				-
35	1957 - 58	-				-
35 With Thermostat	1958 - 59	-				-
35	1976 - 77	-				-
	1978 - 79	89750			-	-
30, 35	1980 - 82	89750	12630	12812	12470	12070
30, 35 (2 cyl.)	1983 - Thru	89750	12630	12812	12470	12070
40	1960 - 66	-				-
40 Electric Shift	1967 - 70	-				-
40 Manual Shift	1967 - 70	-				-
40	1971 - 73	-				-
	1974 - 76	89990			-	-
40 Commercial	1981 - 87	89990			-	-
40 Commercial (RS)	1991 - Thru	89790	12550/12551	12815	12480	12245
	1991 - Thru	89790	12550/12551	12815	12480	12245
40 Recreational	1984 - 85	89780	12620	12814	12450	12210
40, 50	1986 - 88	89780	12620	12814	12450	12210
40, 48, 50	1989 - Thru	89790	12550	12815	12480	12245
40 Commercial (RP) (RW)	1993 - 94	89780	12620	12814	12450	12210
45/55 Commercial	1986 - 94	89780	12620	12814	12450	12210
40 Commercial (RP) (RW)	1995 - Thru	89710	12550/12551	12815	12482	12235
45/55 Commercial	1995 - Thru	89710	12550/12551	12815	12482	12235
48	1987 - 88	89780	12620	12814	12450	12210
50	1958 - 59	-				-
	1971 - 78	89660	12620	12814	12450	12232
	1979 - 85	89780	12620	12814	12450	12210
55	1968 - 69	-				-
55 Recreational	1976 - 78	89660	12620	12814	12450	12232

JOHNSON / EVINRUDE

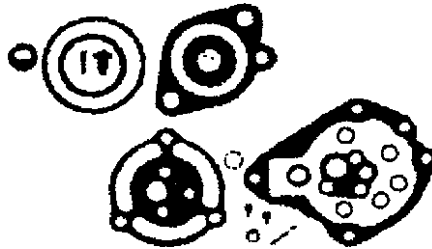


CARBURETOR SERVICE KITS

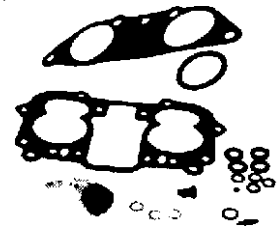
No. 40510
OEM: 439071



No. 40530
OEM: 439074, 439075



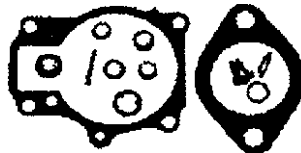
No. 40540
OEM: 436959



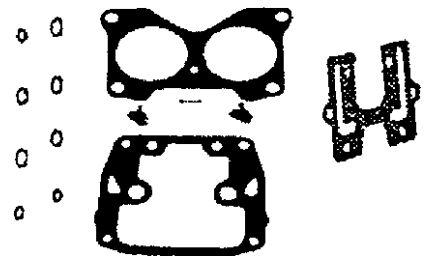
No. 40550
OEM: 439072



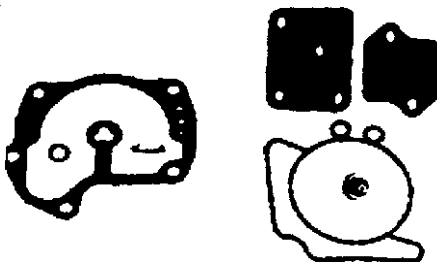
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OEM: 396701



No. 40570
OEM: 439076



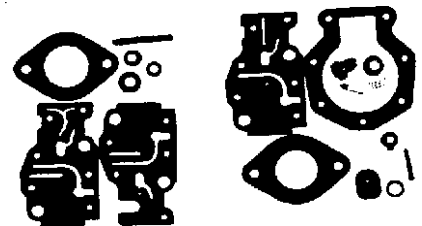
No. 40580
OEM: 439078



No. 40590
OEM: 435442, 438996



No. 40600
OEM: 439073



NEEDLES AND SEATS

No. 40700
OEM: 387262



No. 40710
OEM: 396521



No. 40720
OEM: 396522



No. 40730
OEM: 396520



FUEL SYSTEM COMPONENTS

No. 77290CARB. FLOAT
OEM: 382363**No. 77300**CARB. FLOAT
OEM: 391508**No. 23203**RETAINER
OEM: 315232**No. 34831**GASKET KIT
OEM: N/A

Nozzle & Float Bowl

No. 32650GASKET
OEM: 307583

H & L Speed Needle

No. 37795GASKET
OEM: 334043

Cover

No. 37796GASKET
OEM: 341501

Cover

No. 37797GASKET
OEM: 340616

Cover

No. 86654SEAL
OEM: 332253**No. 86656**SEAL
OEM: 344046**No. 86657**SEAL
OEM: 343613**No. 86658**SEAL
OEM: 335076**No. 37760**GASKET
OEM: 338813**No. 37770**GASKET
OEM: 335648**No. 37780**GASKET
OEM: 327223**No. 37790**GASKET
OEM: 335070**No. 37791**GASKET
OEM: 341085**No. 37792**GASKET
OEM: 335115**No. 37793**GASKET
OEM: 340657**No. 37794**GASKET
OEM: 343512

JOHNSON / EVINRUDE

FUEL SYSTEM

HP	YEAR	CARD. KIT W/O FLOAT	NEEDLE & SEAT	HP	YEAR	CARD. KIT W/O FLOAT	NEEDLE & SEAT
1.5	1970-90	40510	40720	50	1993	40580	40720
2	1970-90	40510	40720	55	1968-69,71-95	40560	40710
3	1952-67	40510	40710	55	1992	40580	40720
3	1968	40510	40720	60	1964-67	40540	40710
4	1965-78	40510	40720	60	1970-95	40560	40710
4	1983-89	40550	40720	60	1992-93	40580	40720
4	1991-93	40550	40720	65	1972-95	40560	40710
4.5	1982-84,87	40550	40720	65	1992-93	40580	40720
5	1965-67	40510	40720	70	1972-95 (3 Cyl.)	40560	40710
5	1968	40530	40710	70	1992-93	40580	40720
5	1984-85	40550	40720	75	1960-63	40540	40710
5.5	1954-67	40510	40720	75	1975-88	40560	40710
6	1954-79	40510	40720	80	1966-67	40540	40710
6	1968	40530	40710	85	1968	40540	40710
6	1984-85	40550	40720	85	1971-79	40530	40710
6	1986-up	40600	40720	85	1969-70,91-93	40570	40700
7.5	1955-58	40510	40720	V-4	1969-79	40570	40700
7.5	1982-83	40550	40720	V-4	1983-84	40570	40700
8	1984-85	40550	40720	88,90	1985-95	40570	40700
8	1986-up	40600	N/A	90	1981-82,83	40570	40700
9.9	1974-88	40550	40720	100	1971,1980	40570	40700
9.9	1989-up	40600	40720	100	1972,1979	N/A	40710
10	1954-63	40510	40720	100	1985-95	40570	40700
14	1968	40550	40720	110	1985-90	40570	40700
15	1955-56	40510	40720	115	1969,80-95	40570	40700
15	1974-88	40550	40720	115	1970,73-79	N/A	40710
15	1989-up	40600	40720	V-6	1976-90	40570	40700
18	1957-68	40510	40720	115	1983	40570	40700
20	1969-73	40560	40710	120	1985-90	40580	40720
20	1957-68	40510	40720	120	1985-90,1993	40580	40720
20	1969-90	40560	40710	125	1971-72	N/A	40710
25	1991-95	40580	40720	125	1993	40580	40720
SAIL	1954-55	40530	40710	125C	1989-*5	40580	40720
DR	1978-90	40560	40710	135	1973-76	N/A	40710
25	1969-95	40560	40710	140	1977,80-83	40570	40700
25	1991-95	40580	40720	140	1978-79	N/A	40710
28	1962-64	40530	40710	140	1985-91	40580	40720
28	1976-95	40560	40710	140	1993	40580	40720
28	1992-93	40580	40720	150	1979-90	40570	40700
30	1956	40530	40710	150	1993	40590	40720
30	1976-95	40560	40710	150	1992-93	40590	40720
30	1991-93	40580	40720	155	1984-93	40570	40700
33	1965-70	40530	40710	175	1977-91	40570	40700
35	1957-59	40530	40710	175	1992-93	40590	40720
35	1959	40530	40710	185	1984	40570	40700
35	1976-95	40560	40710	185	1989-93	40590	40720
35	1991-3	40580	40720	200	1976-83	40570	40700
40	1960-63,71	40530	40710	200	1986-90	40580	40720
40	1965-70,72-78	40530	40710	200	1992-93	40590	40720
40	1971-90,79-92	40560	40710	225	1986-90	40590	40720
40	1993	40580	40720	225	1992-93	40590	40720
45	1971-95	40560	40710	235	1978-84	40570	40700
45	1992	40580	40720	250	1991-93	40590	40720
48	1992-95	40580	40720	275\3.6L	1985-88	40590	40720
50	1958-59	40540	40710	300	1988	40590	40720
50	1971-95	40560	40710	300	1991-93	40590	40720

FUEL PUMP KITS

No. 40800

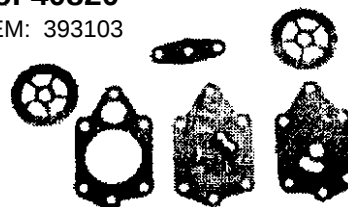
OEM: 379777

****DISCONTINUED******No. 40810**

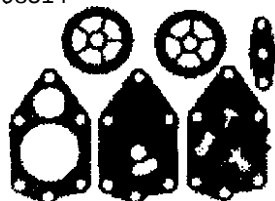
OEM: 393088

**No. 40820**

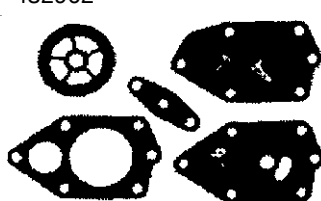
OEM: 393103

**No. 40830**

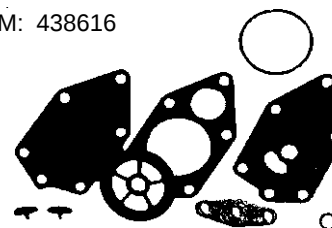
OEM: 398514

**No. 40840**

OEM: 432962

**No. 40850**

OEM: 438616



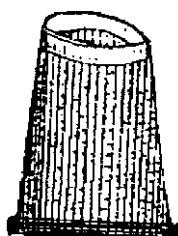
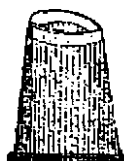
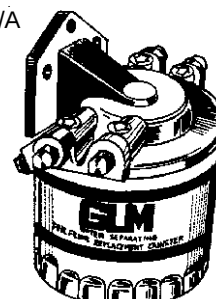
Model	Year	Part No.	Model	Year	Part No.	Model	Year	Part No.
2.5	1987-88	40810	30/35	1976-86	40820	65 Comm	1984	40820
4	1981-Up	40810	35	1958-59	40800	65 Comm	1988-89	40830
4.0 Deluxe	1992-93	40810	40	1960-64	40800	70/75	1982-84	40820
4.5	1982-87	40810	40	1987	40830	70	1990	40830
5	1985-93	40810	40	1990-Up	40850	75	1960-65	40800
6	1986-93	40810	40	1970-78	40820	80	1966-67	40800
6.5	1989-90	40810	40/50	1988-89	40840	85	1978-83	40820
7.5	1982-83	40810	45	1958-59	40800	88	1987	40830
8	1984-93	40810	45/48/50	1989	40840	88/90/110	1988-89	40830
9.9/15	1981	40820	45/48/50	1990-Up	40850	88/90/100/115	1990	40830
9.9/15	1982-Up	40810	45/55	1985-86	40830	88/100/125	1990-Up	40850
9.9 Electric & 15	1987-89	40830	45/55	1987	40830	90	1964-65	40800
9.9 Electric & 15	1990-Up	40850	45/55 Comm	1989-90	40830	90/115	1978-83	40820
10/14	1989-90	40810	48	1987	40830	90/115/140	1982	40820
14	1988	40810	48	1988	40840	100	1966	40800
20/25	1977-86	40820	48/50	1990	40840	100 Comm	1989-90	40830
20 Thru 30	1990-Up	40850	50	1958-59	40800	125 Comm	1989-90	40830
20/25/30	1987	40830	50	1987	40830	V4 140	1978-83	40820
20/25/30	1988-89	40840	50/60	1982-84	40820	150/175/200	1982	40820
20/25/30 Rope	1990	40840	55	1983	40820	V6 150/175	1983	40820
20/30/35 Remote	1990	40840	55 Comm	1984	40820	155 Comm	1989-90	40830
20/35 Rope	1989	40840	55 Thru 75	1970-78	40820	V6 235	1983	40820
25 Comm	1982	40820	60	1964-67	40800	2.6	1984	40830
25 Comm	1988-90	40840	60	1988	40830	3.0	1991-93	40810
28	1962-63	40800	65	1985-87	40820			
28	1987	40830	65	1990	40830			

No. 40150FUEL FILTER
OMC: 398327

For 5/16 I.D. Hose

No. 40160FUEL FILTER
OMC: 398319

For 3/8 I.D. Hose

No. 24820FUEL FILTER
OEM: 308239**No. 24830**FUEL FILTER
OEM: 305185**No. 24940**FUEL FILTER
OEM: N/A**No. 24950**FUEL FILTER KIT
OEM: N/A

POINT SETS

No. 70070

OEM: 580148



No. 70080

OEM: 580290



No. 70200

OEM: 581207



CONDENSERS

No. 70590

OEM: 580256



No. 70570

OEM: 580321



No. 70640

OEM: 581419



TUNE UP KITS

No. 72800

OEM: 172521



Kit Contains:

1-70070 POINT
1-70570 CONDENSER



No. 72810

OEM: 172522

Kit Contains:

2-70070 POINT
2-70570 CONDENSER

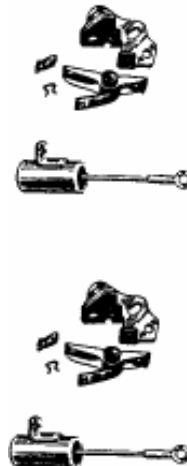


No. 72820

OEM: 172523

Kit Contains:

2-70070 POINT
2-70640 CONDENSER



No. 72840

OEM: 172524
172525

Kit Contains:

2-70080 POINT
1-70590 CONDENSER



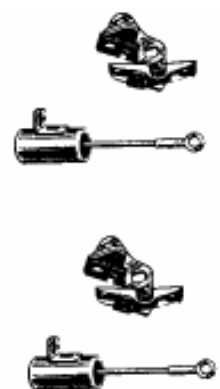
w/o Rotors

No. 72830

OEM: 172806

Kit Contains:

2-70200 POINT
2-70640 CONDENSER



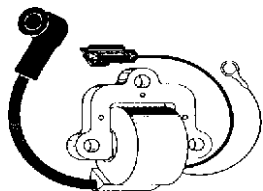
IGNITION SYSTEM APPLICATIONS

HP	YEARS	POINT	COND	KIT	HP	YEARS	POINT	COND	KIT
1.5, 2	1968-90	70070	70570	72800	25	1955	70070	70570	72810
3	1952-68	70070	70570	72810	25	1969-76	70070	70640	72820
4	1965-76	70070	70570	72810	28	1962-64	70070	70640	72820
4	1981-90	70070	70570	72810	30	1956	70070	70570	72810
4.5	1981	70200	70640	72830	33	1965-70	70070	70640	72820
5	1965-68	70070	70570	72810	35	1958-59	70070	70570	72810
5.5	1954-64	70070	70570	72810	35	1976	70070	70640	72820
6	1965-76	70070	70570	72810	40	1960-61	70200	70570	72810
7.5	1956-58	70070	70570	72810	40	1962-73	70070	70640	72820
9.5	1964-73	70070	70570	72810	40	1974-76	70070	70640	72820
9.5	1974-76	70200	70640	72830	40C	1981-83	70200	70640	72830
9.9	1974-76	70080	70640	72830	45	1958-59	70080	70590	72840
10	1954-63	70070	70570	72810	50	1958-59	70080	70590	72840
15	1956	70200	70640	72830	60	1964-67	70080	70590	72840
15	1974-76	70070	70570	72810	75	1960-65	70080	70590	72840
18	1957-61	70070	70570	72810	80	1966-67	70080	70590	72840
18	1962-73	70070	70640	72820	90	1964-75	70080	70590	72840
20	1962-73	70070	70640	72820	100	1966	70080	70590	72840

COILS AND KITS

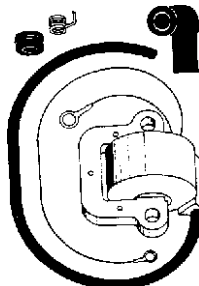
No. 72030

OEM: 502881



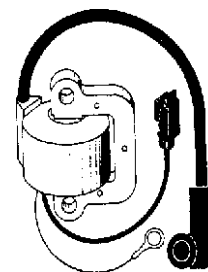
No. 72040

OEM: 502888



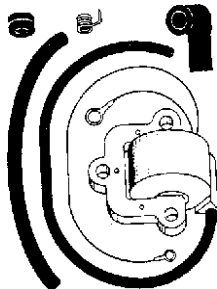
No. 72020

OEM: 502880



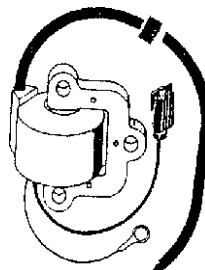
No. 72050

OEM: 502890



No. 72070

OEM: 582382



No. 72010

OEM: 582508



No. 72060

OEM: 583740



NEW

No. 72100

OEM: 584477



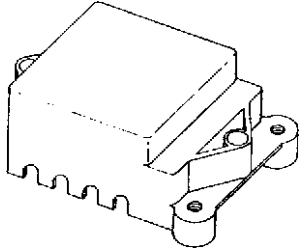
No. 72080

OEM: 584561



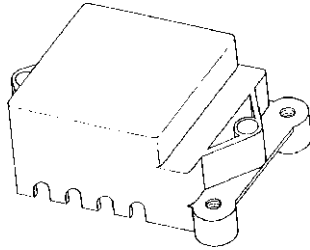
POWER PACKS AND AMPLIFIERS

No. 75370
OEM: 581397

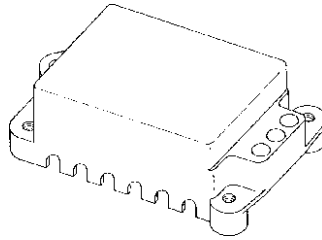


For 2 cyl.

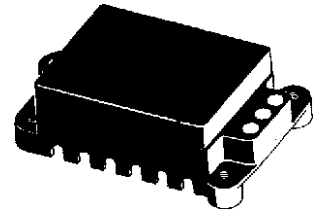
No. 75330
OEM: 581726



No. 75340
OEM: 581731

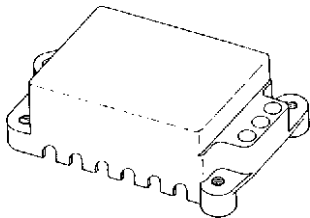


No. 75350
OEM: 582056



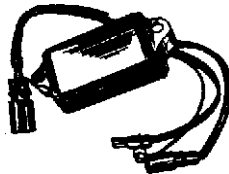
For 4 cyl.

No. 75360
OEM: 582057



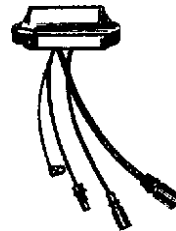
For 3 & 6 cyl.

No. 75380
OEM: 582125



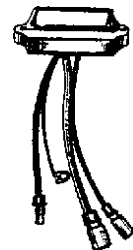
4 leads

No. 75390
OEM: 582556



4 leads

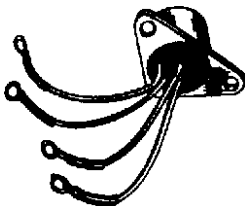
No. 75400
OEM: 583380



3 leads

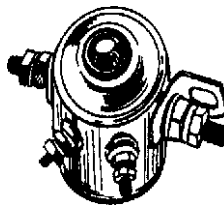
RETIFIERS

No. 72350
OEM: 581778

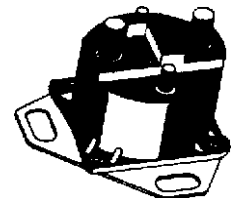


POWER TRIM RELAY AND SOLENOIDS

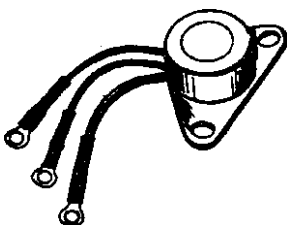
No. 72420
OEM: 378444



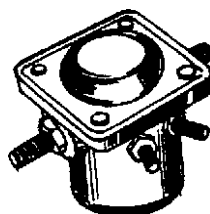
No. 72440
OEM: 581528



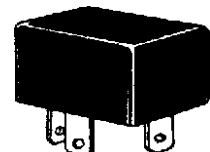
No. 72320
OEM: 583408



No. 72430
OEM: 586180



No. 73010
OEM: 586147, 586224



COILS AND KITS APPLICATIONS

HP	YEAR	GLM#	QTY	HP	YEAR	GLM#	QTY
1.5, 2 COLT, JR.	1968-90	72100	1	60	1978-84	72080	2
3	1952-68	72100	1	60	1985 & UP	72010	3
4	1950-76	72100	1	60 SST	1989-90	72010	3
4	1981-89	72100	1	65	1971-75	72050	3
4	1977-80	72080	1	65	1979-84	72080	3
4 DELUXE	1985 & UP	72010	2	65 COMM	1985 & UP	72010	3
4.5	1980-84	72080	2	70	1974-75	72050	4
4.5	1986-87	72010	2	70	1979-84	72080	3
5	1950-76	72100	2	70	1985 & UP	72010	3
5	1985-91	72010	2	70	1974-74	72050	1
5.5 - 6	1950-76	72100	2	75	1979-84	72080	3
6	1977-84	72080	2	75	1985 & UP	72010	3
6	1985-90	72010	2	85	1969-72	72070	1
6.5 COMM	1989-90	72010	2	85	1973-75	72050	1
7.5	1954-58	72100	2	85	1976-77	72040	4
7.5	1980-84	72080	2	85	1978-84	72080	4
8	1980-84	72080	2	85	1985 & UP	72010	4
8	1985-90	72010	2	88	1987 & UP	72010	4
9.5	1964-73	72100	2	90	1978-84	72080	4
9.9, 15	1974-76	72020	2	90	1985-94	72010	4
9.9, 15	1977-84	72080	2	100	1971-72	72070	1
9.9, 15	1985 & UP	72010	2	100	1978-84	72080	4
9.9, 15 4-STRK	1994 & UP	72080	2	100	1985 & UP	72010	4
10	1951-63	72100	2	1600 CC	1988	72010	4
10, 14 COMM	1989-90	72080	2	110	1986-90	72010	4
14	1988	72080	2	115	1969-70	72070	1
15	1951-72	72100	2	115	1973-74	72050	4
18	1951-72	72100	2	115	1976-77	72040	4
18, 20	1973	72030	2	115	1978-94	72080	4
20	1951-72	72100	2	120	1985 & UP	72010	4
20	1985 & UP	72010	2	125	1971-72	72070	1
25	1951-72	72100	2	125	1991 & UP	72010	4
25	1973-76	72030	2	125 COMM	1989 & UP	72010	4
25	1977-84	72080	2	135	1973-75	72050	4
25	1985 & UP	72010	2	135	1976	72040	4
25 COMM	1985-91	72010	-	135	1977	72040	4
28	1956-70	72100	2	140	1978-84	72080	4
28	1987-88	72080	2	140	1985 & UP	72010	4
28	1989 & UP	72010	2	150	1976-78	72040	1
30	1956-70	72100	2	150	1979-84	72080	6
30	1977-84	72080	2	150 (A)	1985 & UP	72010	6
30	1985 & UP	72010	2	155 COMM (A)	1984 & UP	72010	6
33, 35	1956-70	72100	2	2500 CC	1988	72010	6
35	1976	72030	2	175	1976-78	72040	6
35	1977-84	72080	2	175	1979-84	72080	6
40	1960-73	72100	2	175 (A)	1985 & UP	72010	6
40	1974	72020	2	185	1984 & UP	72010	6
40 (B)	1975-83	72030	2	200	1976-78	72040	6
40	1977-84	72080	2	200	1979-84	72080	6
40	1985-88	72010	2	200	1985 & UP	72010	6
40 COMM	1985-90	72010	2	225	1986 & UP	72010	6
45 COMM	1985-92	72010	2	235	1976-78	72040	6
45 SS	1987-90	72010	2	235	1979-84	72080	6
48	1987 & UP	72010	2	250	1991 & UP	72010	8
50	1971-75	72050	2	275	1985 & UP	72010	8
50	1978-84	72080	2	300, 3.6	1985 & UP	72010	8
50	1985-88	72010	2	SAIL DRIVE	1978-84	72080	2
55	1978-84	72080	2	SAIL DRIVE	1985 & UP	72010	2

(A) WILL NOT FIT LOOPERS (B) CONTACT CONTROLLED ENGINES ONLY

POWER TRIM RELAY AND SOLENOIDS APPLICATION

HP	YEAR	SOLENOIDS	RELAY	HP	YEAR	SOLENOIDS	RELAY
18	1957-59	72420	-	80(E)	1966	72430	-
20(A)	1981-92	72430	-	80	1967	72430	-
25(A)	1972-92	72430	-	85	1968-75	72430	-
28	1987-92	72430	-	85	1976-80	72430	72440
30(A)	1984-92	72430	-	85	1991-92	72430	73010
33	1965-67	72420	-	88	1987-92	72430	73010
33	1968-70	72430	-	90	1964	72420	-
35	1957-59	72420	-	90	1965	72430	72440
35	1976-88	72430	-	90	1981	72430	73010
40	1960-66	727420	-	90	1982-92	72430	-
40	1967-92	72430	-	100	1966-72	72430	-
45(B)	1989-92	72430	-	100	1979-80	72430	72440
45SS	1988-90	72430	-	100(e)	1984-92	72430	73010
48	1987-92	72430	-	F600cc(13)	1988	72430	73010
50	1958-59	72420	-	110	1986-89	72430	73010
50	1971-79	72430	-	115	1969-75	72430	-
50	1981-83	72430	-	115	1976-81	72430	72440
50	1984-92	72430	-	115	1982-92	72430	73010
55	1968-80	72430	-	120	1985-92	72430	73010
55	1981	72430	-	125(C)	1971-81	72430	-
55(B)	1989-92	72430	-	125(C)	1982-92	72430	73010
80	1964-66	72420	-	135	1973	72430	-
60	1967-80	72430	-	135	1974-75	72430	-
60	1981-83	72430	-	135	1976	72430	72440
80	1984-92	72430	73010	140	1977-81	72430	72440
SST 60	1989-90	72430	73010	140	1982-92	72430	73010
65(C)	1968-72	72430	-	150	1979-81	72430	72440
85(C)	1985-92	72430	73010	150	1982-92	72430	73010
70	1961	72420	-	155(B)	1984-92	72430	73010
70	1974-80	72430	-	2500cc	1988	72430	73010
70	1981	72430	72440	175	1977-81	72430	72440
70	1982-92	72430	73010	175	1982-92	72430	73010
75	1960-64	72420	-	185	1984-92	72430	73010
75(D)	1985	72420	-	200	1978-81	72430	72440
75(E)	1965	72430	-	200(C)	1982-92	72430	73010
75	1975-80	72430	-	225	1986-92	72430	73010
75	1981	72430	72440	235	1978-81	72430	72440
75	1982-88	72430	73010	235	1982-85	72430	73010
80(D)	1966	72420	-	250	1991-92	72430	73010
				275	1985-88	72430	73010

(A) ELECTRIC START ONLY

(B) COMM MODELS

(C) COMM MODELS ONLY

(D) W/O ELEC. SHIFT

(E) W/ELEC.

SHIFT

RECTIFIERS APPLICATION

H.P.	YEARS	RECTIFIER	H.P.	YEARS	RECTIFIER
9.9,15	1974-92	72350	65	1972-73, 1988-91	72320
20(D)	1989-92	72350	70(B)	1974-91	72320
25	1977-92	72350	75	1975-88	72320
28	1989-92	72350	85	1970-80	72320
30(D)	1989-92	72350	88	1989-92	72320
35	1976-88	72350	90	1981-92	72320
40	1974-76, 1988-92	72350	100(C)	1971, 1979-80, 1984-92	72320
45	1989-92 COMM	72350	115	1973-92	72320
45SS	1989-90	72350	125	1971-72	72320
48	1989-92	72350	135(G)	1974	72320
50	1971-75	72320	140	1977-88	72320
55	1976-77	72320	450	1979-88	72320
55(A)	1978-81, 1980-92	72350	155	1984-88	72320
60	1970(E), 71	72320	175	1977-83	72320
60	1980-88	72350	185	1984-88	72320
60(F)	1989-91	72320	200	1976-83	72320
SST60	1989-90	72320	235	1978-88	72320

(A) INCLUDES COMMERCIAL MODELS.
 (B) 1911 "EL" & "TL" MODELS ONLY.
 (C) DOES NOT INCLUDE
 1992 MODELS W/TLENE & WTXENE.
 (D) ELECTRIC START MODELS ONLY.
 (E) "D" MODELS ONLY.
 (F) "EL" & "TL" MODELS ONLY.
 (G) 135443, 135483 MODELS ONLY.