

**Parts Manual**

**Cat.# 90-803599006**

**Revised 02-19-2021**

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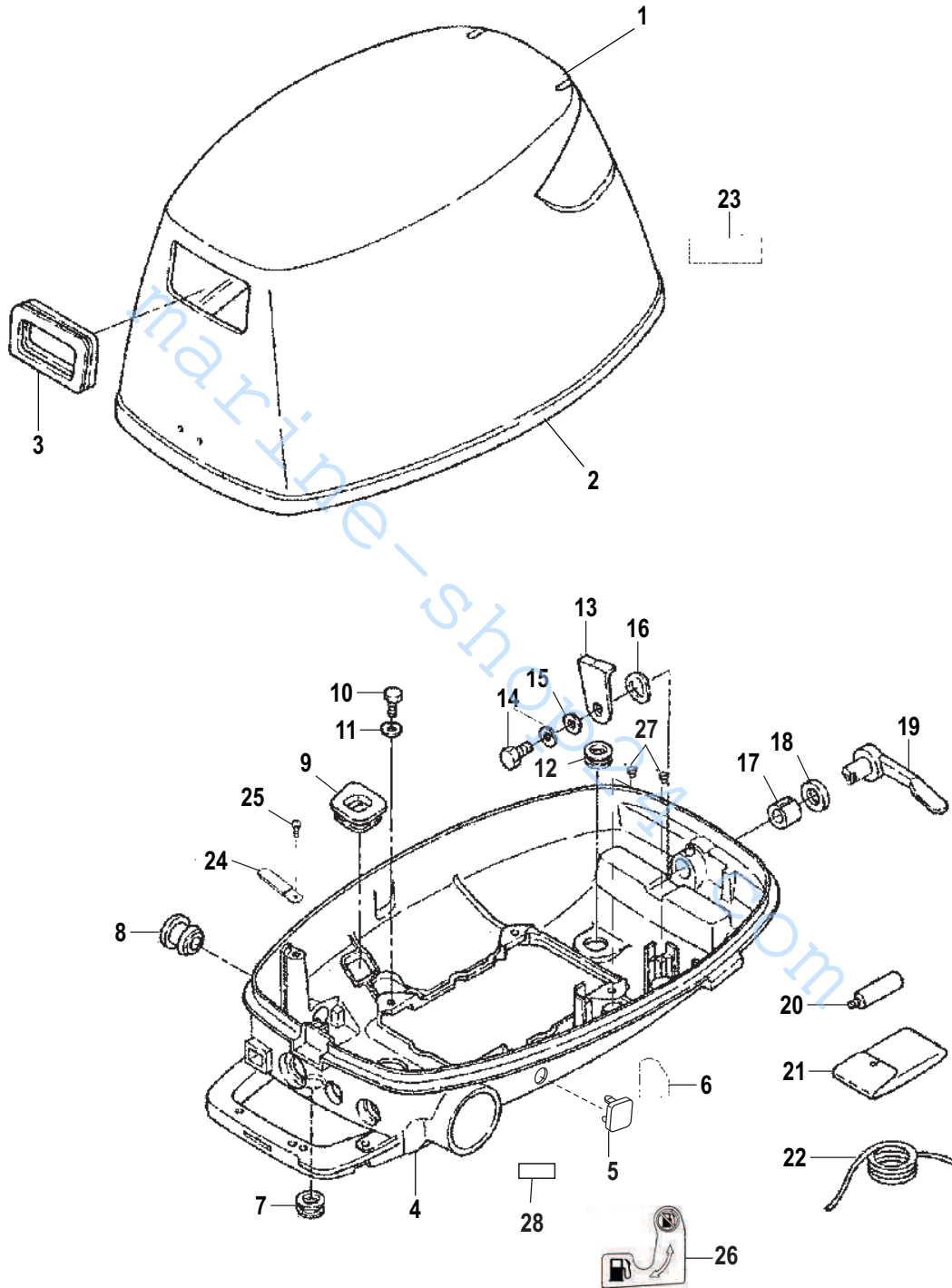
## Service/Support Material

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
-	0090	803599006	PARTS MANUAL 4/5/6 4-Stroke		1	
-	0090	10211060	OWNERS MANUAL	[0R270499] & Below	1	
-	0090	10211090	OPERATION MANUAL	[0R270500] & Up	1	
-	0090	10211J60	OWNERS MANUAL Spanish	[0R270499] & Below	1	
-	0090	10211D60	OWNERS MANUAL French	[0R270499] & Up	1	
-	0090	857138R1	SERVICE MANUAL		1	
-	0037	804651A06	DECAL EPA Label Information (2006)		1	[1]
-	0037	804651A07	DECAL EPA Label Information (2007)		1	[1]
-	0037	804651A08	DECAL EPA Label Information (2008)		1	[1]
-		NSS	NOT SOLD SEPARATE DECAL, EPA (2009 & Up)	Contact Mercury Marine Warranty Administration for Replacement (Service Bulletin 2009-18)	1	[1]

## PART NOTES:

[1] - IMPORTANT INFORMATION: REPLACE ANY MISSING OR UNREADABLE EPA LABEL

Cowling

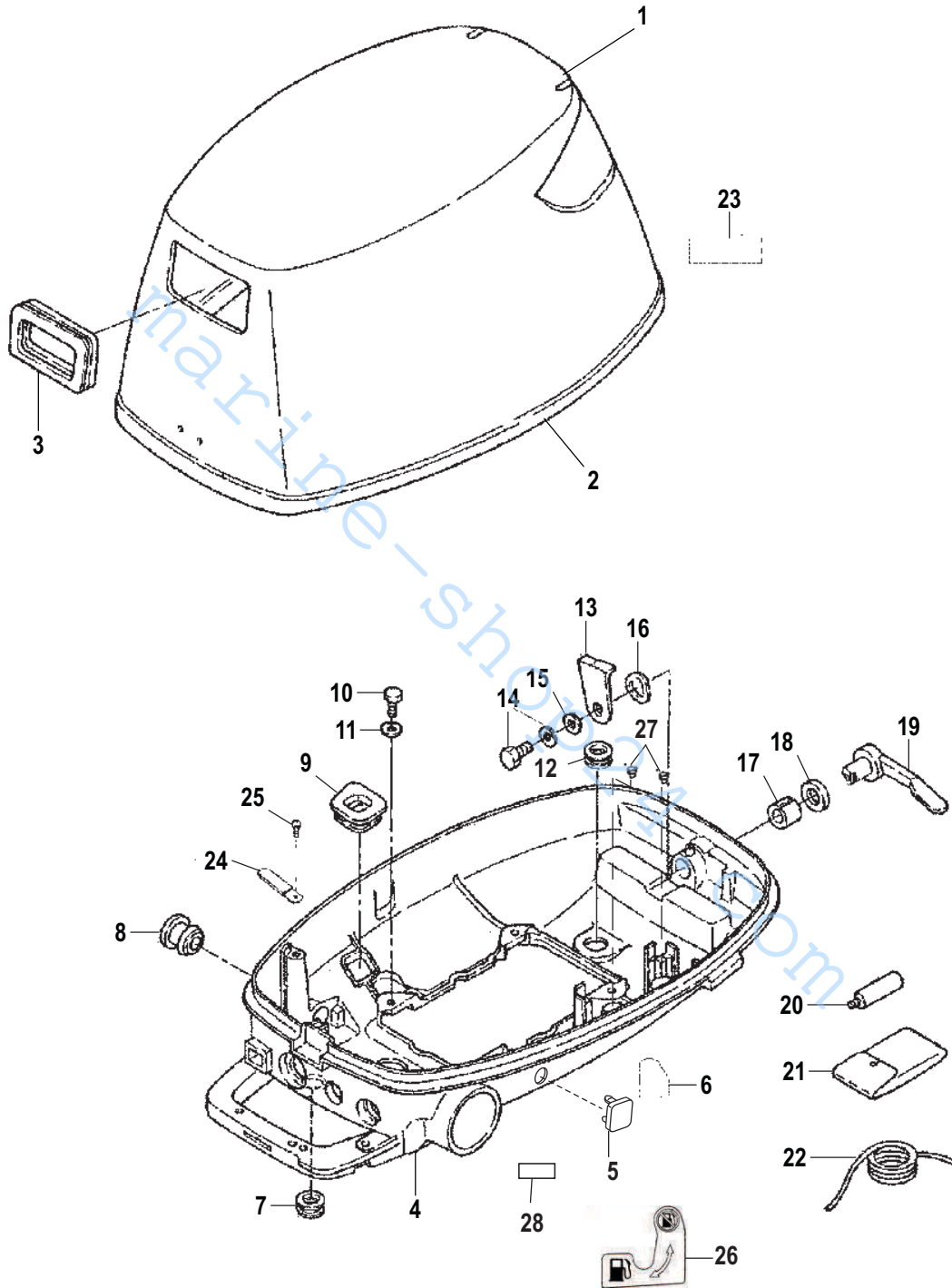


14503

## Cowling

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0114	803580T1	TOP COWL ASSEMBLY	Black	1	
1	0114	803580T2	TOP COWL ASSEMBLY	Silver	1	
1	0114	803580T4	TOP COWL ASSEMBLY	Black - Use With Integral Fuel Tank	1	
1	0114	803580T5	TOP COWL ASSEMBLY	Silver - Use With Integral Fuel Tank	1	
2	0000	8107512	SEAL		1	
3	0025	162282	SEAL Rubber		1	
4	4000	803578T1	BOTTOM COWL	Use With Integral Fuel Tank	1	
4	4000	803578T02	BOTTOM COWL		1	
5	0000	815037	PLUG		1	
6	0037	879706	DECAL Fuel Lever	Use With Integral Fuel Tank	1	
7	0025	16226	GROMMET		1	
8	0025	16225	GROMMET		1	
9	0025	16231	GROMMET		1	
10	0010	16832	BOLT (M6 x 16)		4	
11	0012	16826	WASHER Stainless Steel		4	
12	0025	953871	GROMMET		1	
13	0000	803579	COVER HOOK		1	
14	0010	162111	BOLT		1	
15	0012	953921	WASHER Stainless Steel		1	
16	0013	16221	WAVE WASHER		1	
17	0023	16220	BUSHING		1	
18	0026	16219	SEAL		1	
19	0000	162181	HOOK LEVER		1	
20	0000	16841A2	FLUSHING ATTACHMENT		1	[1]
21	0091	803581	TOOL KIT		1	
22	0050	16230	SAFETY ROPE		1	
23	0037	804651A06	DECAL EPA Label Information (2006)		1	[2]
23	0037	804651A07	DECAL EPA Label Information (2007)		1	[2]
23	0037	804651A08	DECAL EPA Label Information (2008)		1	[2]
23		NSS	NOT SOLD SEPARATE DECAL, EPA (2009 & Up)	Contact Mercury Marine Warranty Administration for Replacement (Service Bulletin 2009-18)	1	[2]
24	0054	813275	CLAMP		1	
25	0010	8230427	BOLT ASSEMBLY (M6 x 12)		1	
26	0037	8240877	DECAL Fuel Lever		1	
27	0025	885154001	GROMMET		2	
28	0037	8156931	DECAL Fuel Lever Remote Fuel Shut-Off	Use With Integral Fuel Tank	1	
-	0037	803635A06	DECAL SET	Black 4 HP/4 HP Sailpower	1	
-	0037	803634A06	DECAL SET	Black 5 Horsepower	1	

Cowling



14503

Cowling

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
-	0037	804769A06	DECAL SET	Black 6 Horsepower	1	
-	0037	803638A03	DECAL SET	Gray 4 Horsepower	1	
-	0037	888723A03	DECAL SET	4 Sailmate	1	
-	0037	803637A03	DECAL SET	Gray 5 Horsepower	1	
-	0037	803639A03	DECAL SET	Gray 6 Horsepower	1	
-	0037	8592669	DECAL Bodensee		1 or 2	
-	0037	827887	DECAL Unleaded Fuel - Bodensee		1	
-	0037	892904010	DECAL Notice-This Side Up		1	

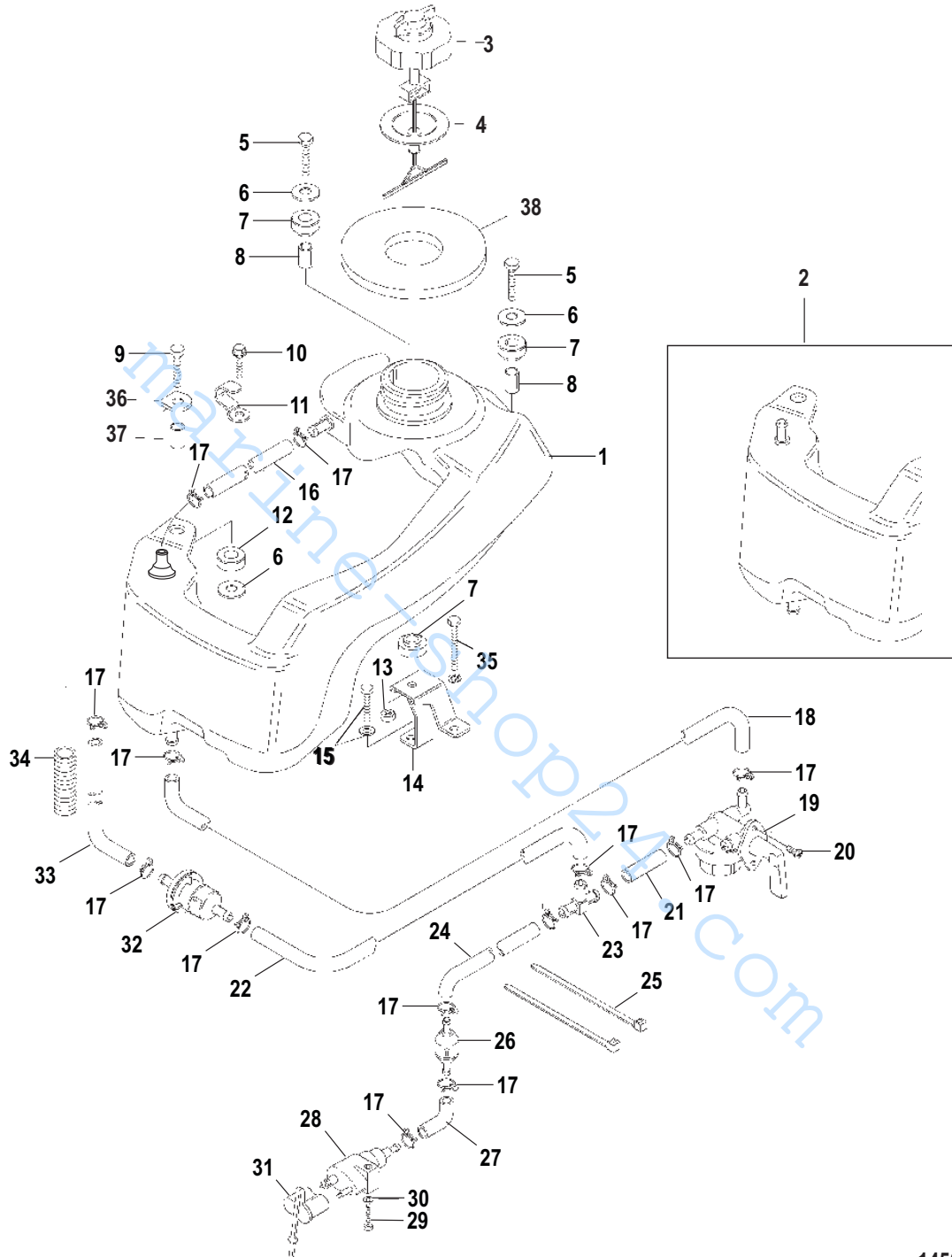
**PART NOTES:**

- [1] - Alternate part numbers:  
 16841A 2Service Part  
 16841K02MPP  
 16841Q02QS
- [2] - IMPORTANT INFORMATION: REPLACE ANY MISSING OR UNREADABLE EPA LABEL

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# Integral Fuel Tank 4 Horsepower

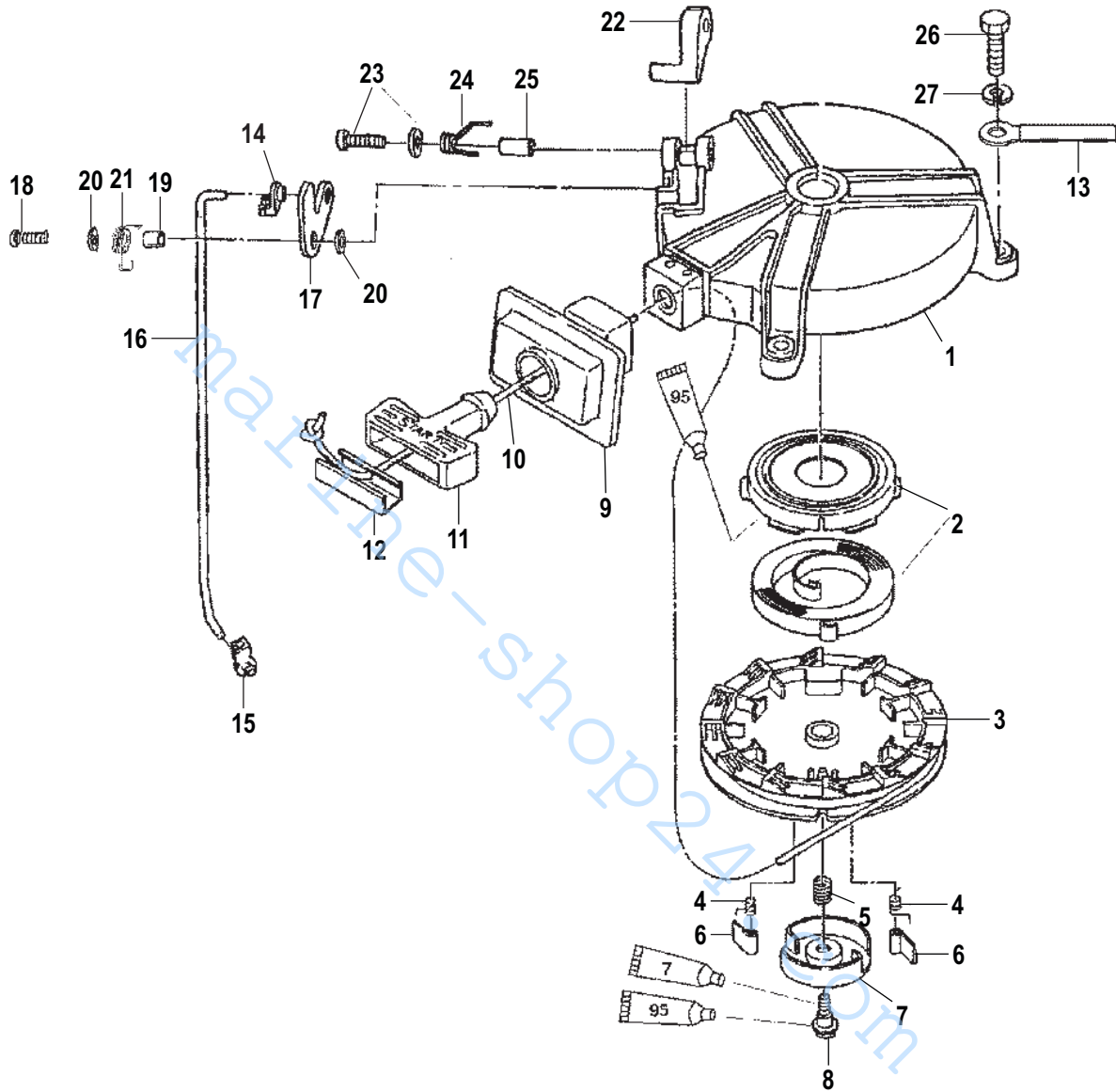


14504

## Integral Fuel Tank 4 Horsepower

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	1265	889246T45	TANK ASSEMBLY Fuel	Design II	1	
2	1258	878355A1	TANK ASSEMBLY Fuel	Design I	1	
2	1258	878355A2	TANK ASSEMBLY Fuel	Bodensee	1	
3	0036	878352A1	CAP ASSEMBLY Fuel		1	
3	0036	878352A2	CAP ASSEMBLY Fuel	Bodensee	1	
4	0027	878353	GASKET		1	
5	0010	4000330	SCREW (M6 x 25)		2	
6	0012	161404	WASHER		4	
7	0023	8537437	MOUNT Rubber		4	
8	0023	8537154	SPACER		2	
9	0010	16705	BOLT		1	
10	0010	878388	SCREW Stainless Steel		1	
11	0054	813275	CLAMP		1	
12	0025	881305	MOUNT Rubber		1	
13	0011	400212	NUT (M6) Stainless Steel		AR	
14	0000	878350	BRACKET		1	
15	0010	823042060	BOLT		1	
16	0032	953949	LINE Fuel (1000 mm) Cut to 9.875 Inches		1	
17	0054	95395	CLIP Stainless Steel		14	
18	0032	953949	LINE Fuel (1000 mm) Cut to 14.00 Inches		1	
19	0022	878387	FUEL COCK ASSEMBLY		1	
20	0010	815046	SCREW Stainless Steel		2	
21	0032	953949	LINE Fuel (1000 mm) Cut to 1.375 Inches		1	
22	0032	953949	LINE Fuel (1000 mm) Cut to 8.50 Inches		1	
23	0022	73318	TEE Plastic		1	
24	0032	953949	LINE Fuel (1000 mm) Cut to 5.25 Inches		1	
25	0054	816311T	TIE STRAP (8.00 Inches)		2	
26	0022	815048	CONNECTOR Plastic		1	
27	0032	815049	HOSE Rubber 1.75 Inch		1	
28	0022	15781A5	CONNECTOR Fuel - Brass		1	
29	0010	4000333	SCREW (M6 x 40)		1	
30	0012	16826	WASHER Stainless Steel		1	
31	0000	878311	CAP		1	
32	0035	16248	FILTER Fuel		1	
33	0032	17668	HOSE 7.125 Inch		1	
34	0023	8797051	SLEEVE		1	
35	0010	82304235	BOLT (M6 x 45) (M6 x 45)		1	
36	0000	881306	PLATE		1	
37	0023	881307	SPACER		1	
38	0026	878354	SEAL		1	

Recoil Starter



14507

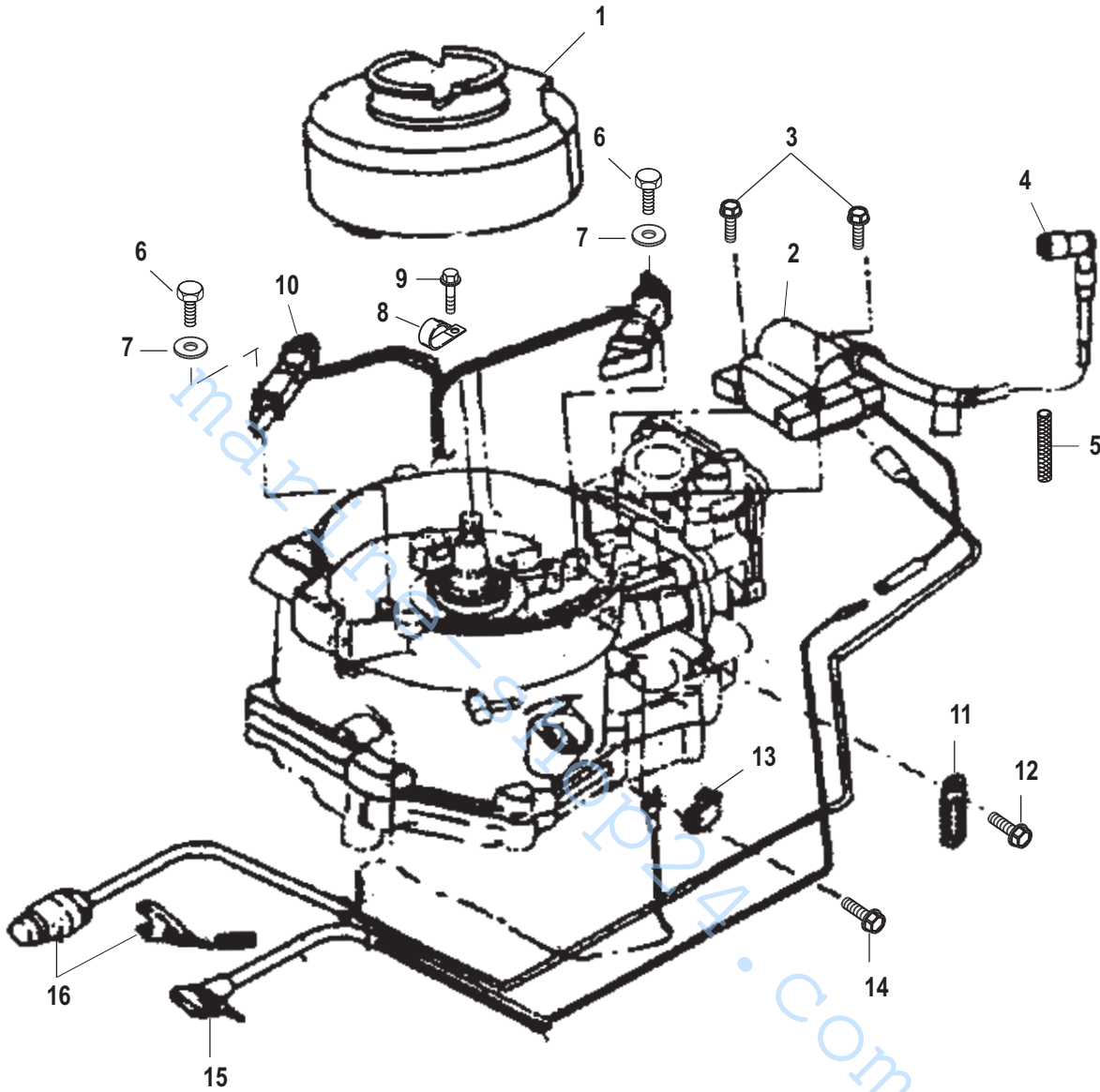
## Recoil Starter

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
-	0000	803576T02	STARTER ASSEMBLY Recoil		1	
1	0000	812632002	HOUSING Starter		1	
2	0024	812645T10	SPRING SET Starter		1	
3	0000	812633002	SHEEVE Starter		1	
4	0024	812634003	SPRING Return		2	
5	0024	812636001	SPRING		1	
6	0000	812635002	RATCHET		2	
7	0000	812638001	FRICTION PLATE		1	
8	0010	812637001	BOLT		1	
9	0000	16110004	PLATE Seal		1	
10	0050	12066Q9	ROPE		1	[1]
11	0000	804363001	HANDLE Starter		1	
12	0000	853755001	ROPE ANCHOR		1	
13	0054	95306	CLAMP		1	
14	0000	17643002	SNAP Link Rod		1	
15	0000	176431	SNAP Link Rod		1	
16	0000	803577	LOCK ROD Starter		1	
17	0000	812643002	CAM Starter Lock		1	
18	0010	855544	SCREW ASSEMBLY		1	
19	0023	855545001	COLLAR		1	
20	0012	16826	WASHER Stainless Steel		2	
21	0024	804366001	SPRING Starter Lock Cam		1	
22	0000	17634001	LOCK Starter		1	
23	0010	8555449	SCREW ASSEMBLY		1	
24	0024	812645007	SPRING		1	
25	0023	17637001	COLLAR		1	
26	0010	810755	SCREW		3	
27	0013	400256	LOCKWASHER (M6)		3	
-	0037	898103193	DECAL Interference		1	

## PART NOTES:

- [1] - Alternate part numbers:  
 12066Q 9QS  
 12066T 9MPP

Electrical Components

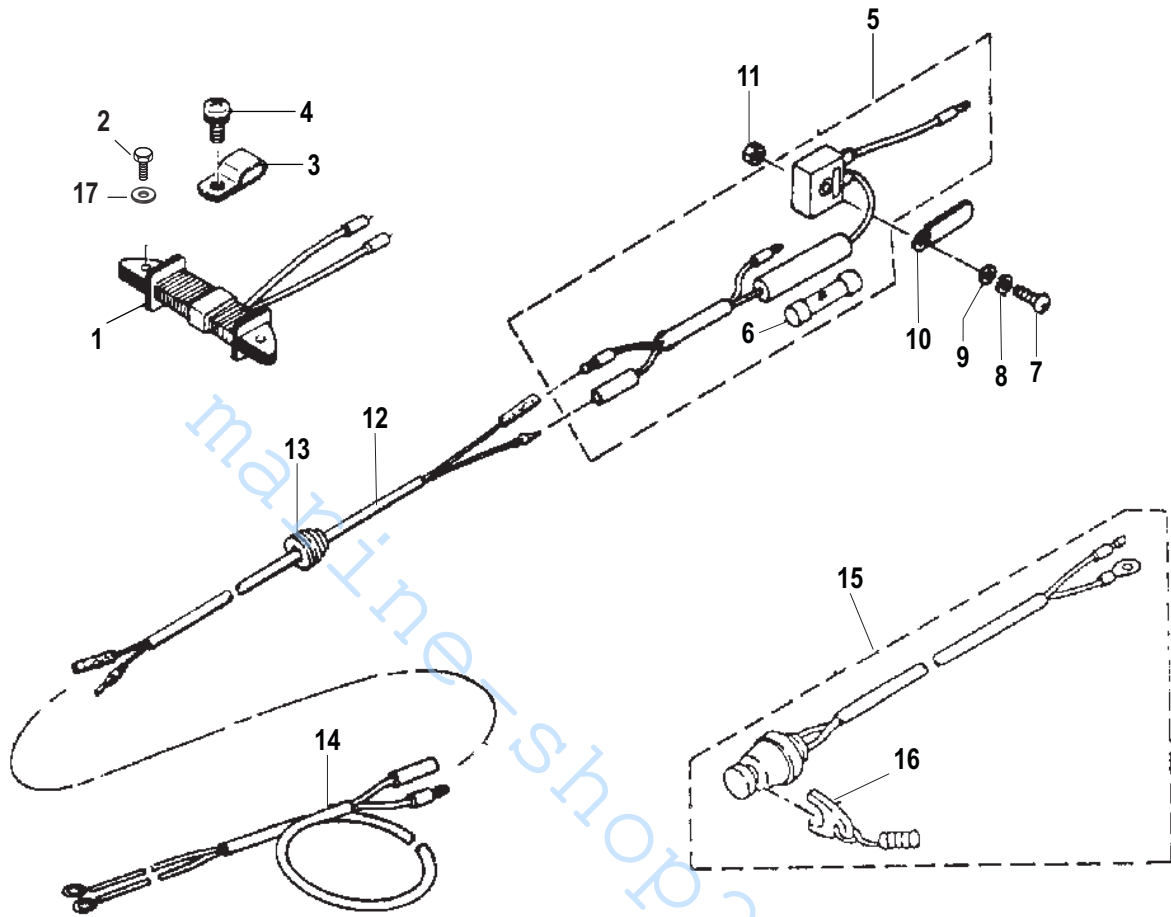


14458

## Electrical Components

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0262	803557T01	FLYWHEEL		1	
1	0262	803557T02	FLYWHEEL	Sailpower/Sailmate	1	
2	0339	803559T07	IGNITER ASSEMBLY		1	
3	0010	82304224	BOLT		2	
4	0085	803560	BOOT		1	
5	0085	803560003	PROTECTOR		1	
6	0010	16123	SCREW (25 mm)		4	
7	0012	16080	WASHER Stainless Steel		4	
8	0054	16060	CLAMP		1	
9	0010	16821	SCREW		1	
10	0000	16074T04	ALTERNATOR	Sailpower/Sailmate-Standard	1	
11	0054	95306	CLAMP		1	
12	0010	8230427	BOLT ASSEMBLY (M6 x 12)		1	
13	0054	953951	CLAMP		1	
14	0010	8230427	BOLT ASSEMBLY (M6 x 12)		1	
15	0000	803562	WARNING LAMP		1	
16	0087	823037A06	SWITCH ASSEMBLY Stop - Lanyard		1	

# Sailpower/Sailmate Components



14508

## Sailpower/Sailmate Components

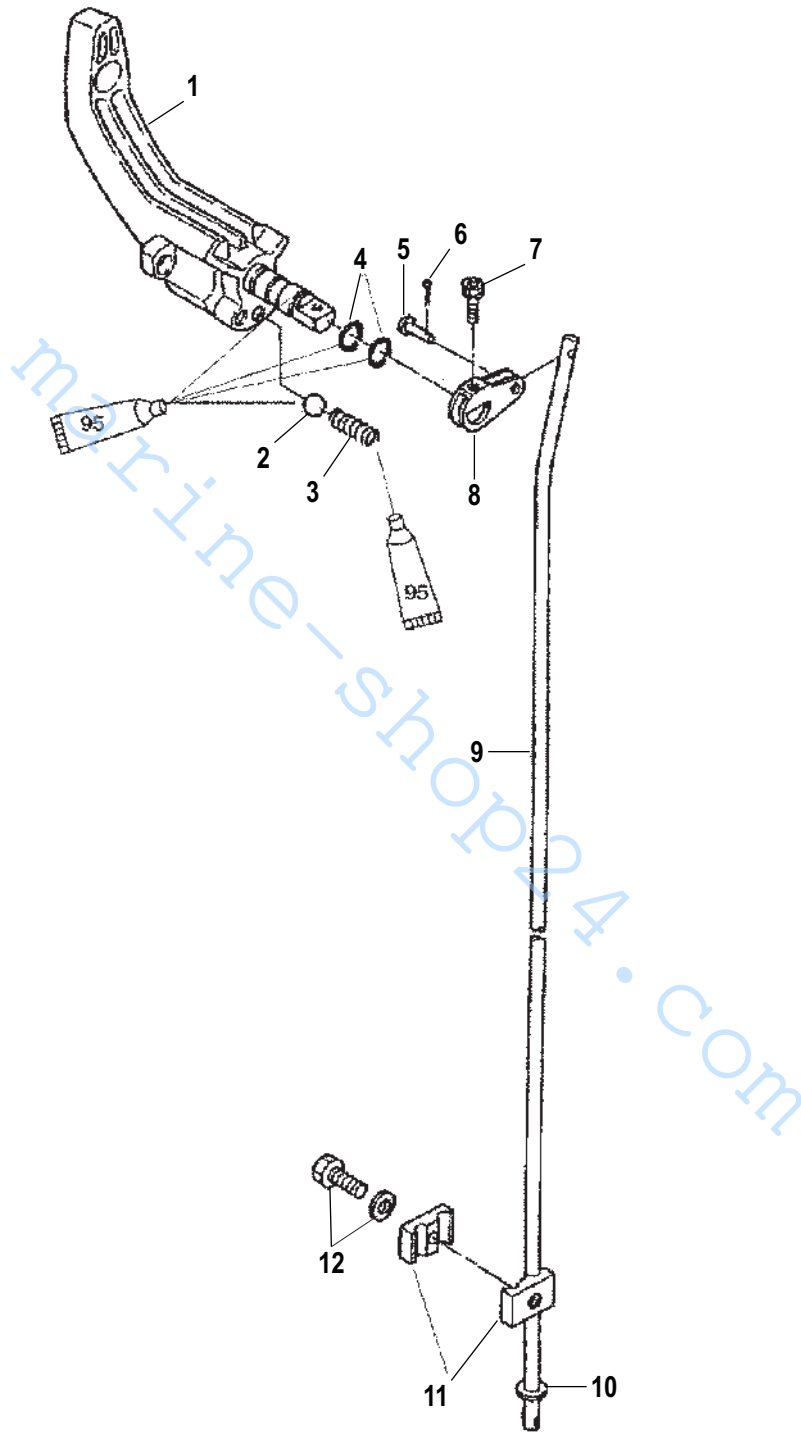
Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0000	16074T04	ALTERNATOR		1	
2	0010	16123	SCREW (25 mm)		2	
3	0054	16060	CLAMP		1	
4	0010	16821	SCREW		1	
5	0000	16076A1	RECTIFIER KIT		1	
6	0089	16077	FUSE		1	
7	0010	16123	SCREW (25 mm)		1	
8	0013	16079	LOCKWASHER		1	
9	0012	16080	WASHER Stainless Steel		1	
10	0054	813275	CLAMP		1	
11	0011	16081	NUT Stainless Steel		1	
12	0084	16822	HARNESS Extension		1	
13	0025	16823	GROMMET		1	
14	0084	16082	CABLE Battery		1	
15	0087	823037A04	SWITCH ASSEMBLY Emergency Stop		1	
16	0000	823054	LANYARD		1	[1]
17	0012	16080	WASHER Stainless Steel		2	

## PART NOTES:

- [1] - Alternate part numbers:  
823054Service Part  
823054QQS



Shift Components

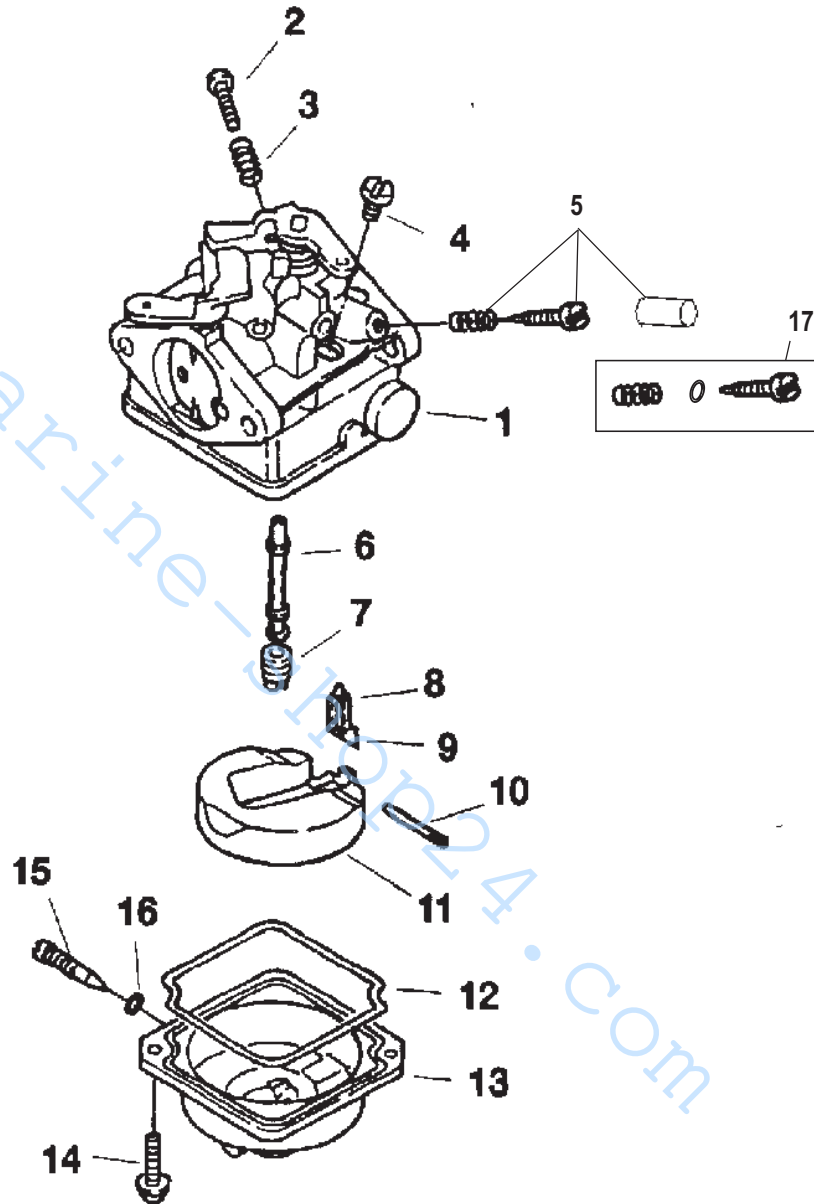


8130

## Shift Components

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0000	803594	LEVER Shift		1	
2	0030	812937	STOPPER		1	
3	0024	813028	SPRING		1	
4	0025	16181	O-RING		2	
5	0017	16188	PIN		1	
6	0018	16189	COTTER PIN		1	
7	0010	16185	BOLT		1	
8	0000	16184	LEVER		1	
9	0000	16186	SHIFT ROD	Short	1	
9	0000	16187	SHIFT ROD	Long	1	
10	0012	16826	WASHER Stainless Steel		1	
11	0000	16190	JOINT Set		1	
12	0010	8248324	SCREW (M6 x 16)		1	

Carburetor



11647

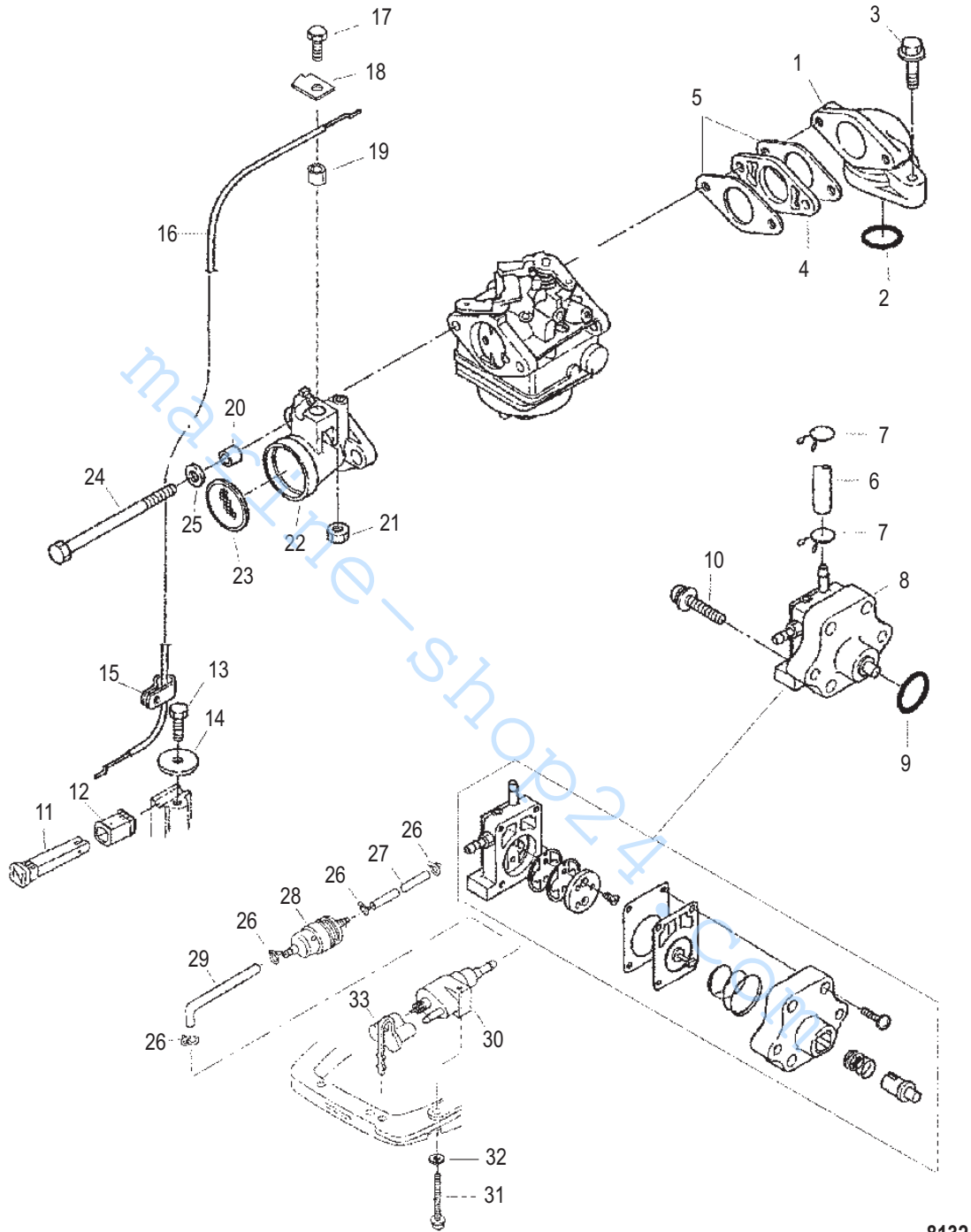
## Carburetor

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	3303	803819T03	CARBURETOR	4 Horsepower	1	
1	3303	803819A04	CARBURETOR	4 Horsepower EU [OR162800] & Below	1	
1	3303	803819A05	CARBURETOR	4 Horsepower EU [OR162801] & Up	1	
1	3303	803522T03	CARBURETOR	5 Horsepower	1	
1	3303	803522A04	CARBURETOR	5 Horsepower EU [OR162800] & Below	1	
1	3303	803522A05	CARBURETOR	5 Horsepower EU [OR162801] & Up	1	
1	3303	804766T03	CARBURETOR	6 Horsepower	1	
1	3303	804766A04	CARBURETOR	6 Horsepower EU [OR162800] & Below	1	
1	3303	804766A05	CARBURETOR	6 Horsepower EU [OR162801] & Up	1	
2	0010	8035095	SCREW		1	
3	0024	803554	SPRING		1	
4	0000	803524004	JET Pilot (#35)	4 Horsepower	1	
4	0000	8035243	JET Pilot (#38)	5/6 Horsepower	1	
5	0010	803509019	SCREW ASSEMBLY Pilot	USA	1	
6	0000	812650012	MAIN NOZZLE	4 Horsepower	1	
6	0000	812650015	MAIN NOZZLE	4 Horsepower EU [OR162801] & Up	1	
6	0000	812650013	MAIN NOZZLE	5 Horsepower	1	
6	0000	812650016	MAIN NOZZLE	5 Horsepower EU [OR162801] & Up	1	
6	0000	812650014	MAIN NOZZLE	6 Horsepower	1	
6	0000	812650017	MAIN NOZZLE	6 Horsepower EU [OR162801] & Up	1	
7	0000	162505	JET Main (#60)	4 Horsepower	1	
7	0000	162508	JET Main (#65)	5 Horsepower	1	
7	0000	16250011	JET Main (#68)	6 Horsepower	1	
7	0000	16250012	JET Main (#58)	All EU [OR162801] & Up	1	
8	0000	162543	FLOAT VALVE Brass		1	
9	0054	803525	CLIP Stainless Steel		1	
10	0017	162562	PIN Float - Stainless Steel		1	
11	0000	162533	FLOAT		1	
12	0027	8035084	GASKET Rubber		1	
13	0000	16258T5	FLOAT BOWL		1	
14	0010	16260	SCREW (M4 x 12)		2	
15	0010	8035093	SCREW Drain (M5 x 6)		1	
16	0025	8035131	O-RING Rubber		1	[1]
17	0010	803509020	SCREW ASSEMBLY Pilot	EU	1	
-	0027	803508T06	GASKET SET Powerhead		1	

## PART NOTES:

[1] - COMPONENT OF ENGINE/POWERHEAD GASKET SET 803508T06

# Fuel System



8132

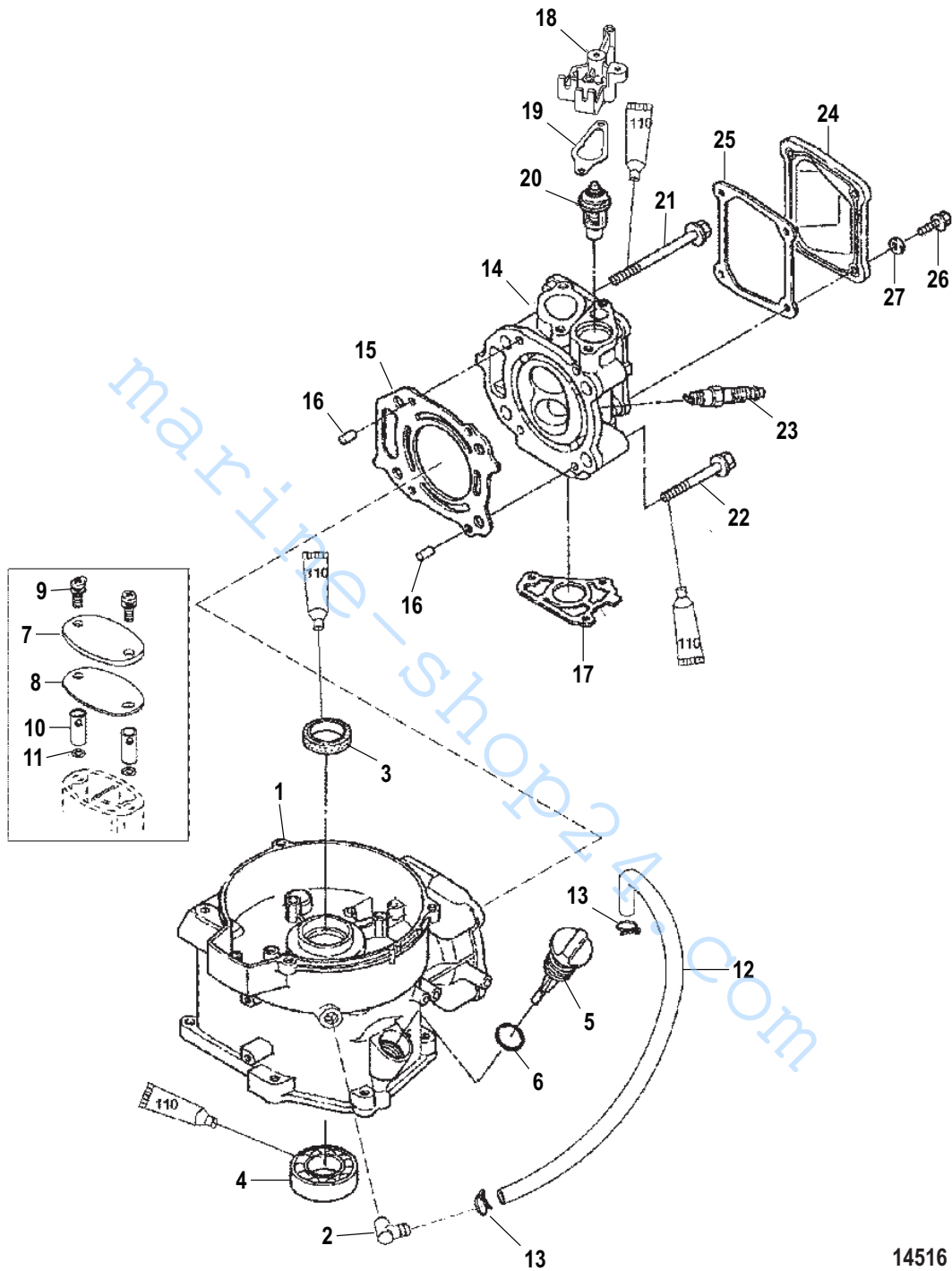
## Fuel System

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0000	803530	MANIFOLD Inlet		1	
2	0025	8035133	O-RING		1	[1]
3	0010	8150684	BOLT (M6 x 25)		2	
4	0027	80350810	GASKET Insulator		1	
5	0027	803508013	GASKET		2	[1]
6	0032	953949	LINE Fuel (1000 mm) To Carburetor		1	
7	0054	95395	CLIP Stainless Steel		1	
8	0000	803529T03	PUMP ASSEMBLY Fuel	[0R129314] & Below	1	
8	0000	803529T06	PUMP Fuel	[0R129315] & Up	1	
9	0025	803513	O-RING		1	
10	0010	8555448	SCREW (M6 x 30)		2	
11	0000	804646	ROD Choke		1	
12	0023	804647	BUSHING		1	
13	0010	16223	BOLT (M6 x 14)		1	
14	0012	161404	WASHER		1	
15	0054	953951	CLAMP		1	
16	0000	8276225	LINK WIRE Choke		1	
17	0010	16832	BOLT (M6 x 16)		1	
18	0000	803528	BRACKET		1	
19	0023	804371	COLLAR		1	
20	0023	952868	COLLAR		2	
21	0011	400212	NUT (M6) Stainless Steel		1	
22	0000	803526T	SILENCER Air		1	
23	0000	803527	FLAME ARRESTOR		1	
24	0010	16329002	BOLT		2	
25	0012	16826	WASHER Stainless Steel		2	
26	0054	95395	CLIP Stainless Steel		4	
27	0032	8780541	TUBING (170 mm)		1	
28	0035	16248	FILTER Fuel		1	
29	0032	878054	TUBING		1	
30	0022	15781A5	CONNECTOR Fuel - Brass		1	
31	0010	4000333	SCREW (M6 x 40)		1	
32	0012	16826	WASHER Stainless Steel		1	
33	0000	878311	CAP		1	
-	0027	803508T06	GASKET SET Powerhead		1	

## PART NOTES:

[1] - COMPONENT OF ENGINE/POWERHEAD GASKET SET 803508T06

Cylinder Block



14516

## Cylinder Block

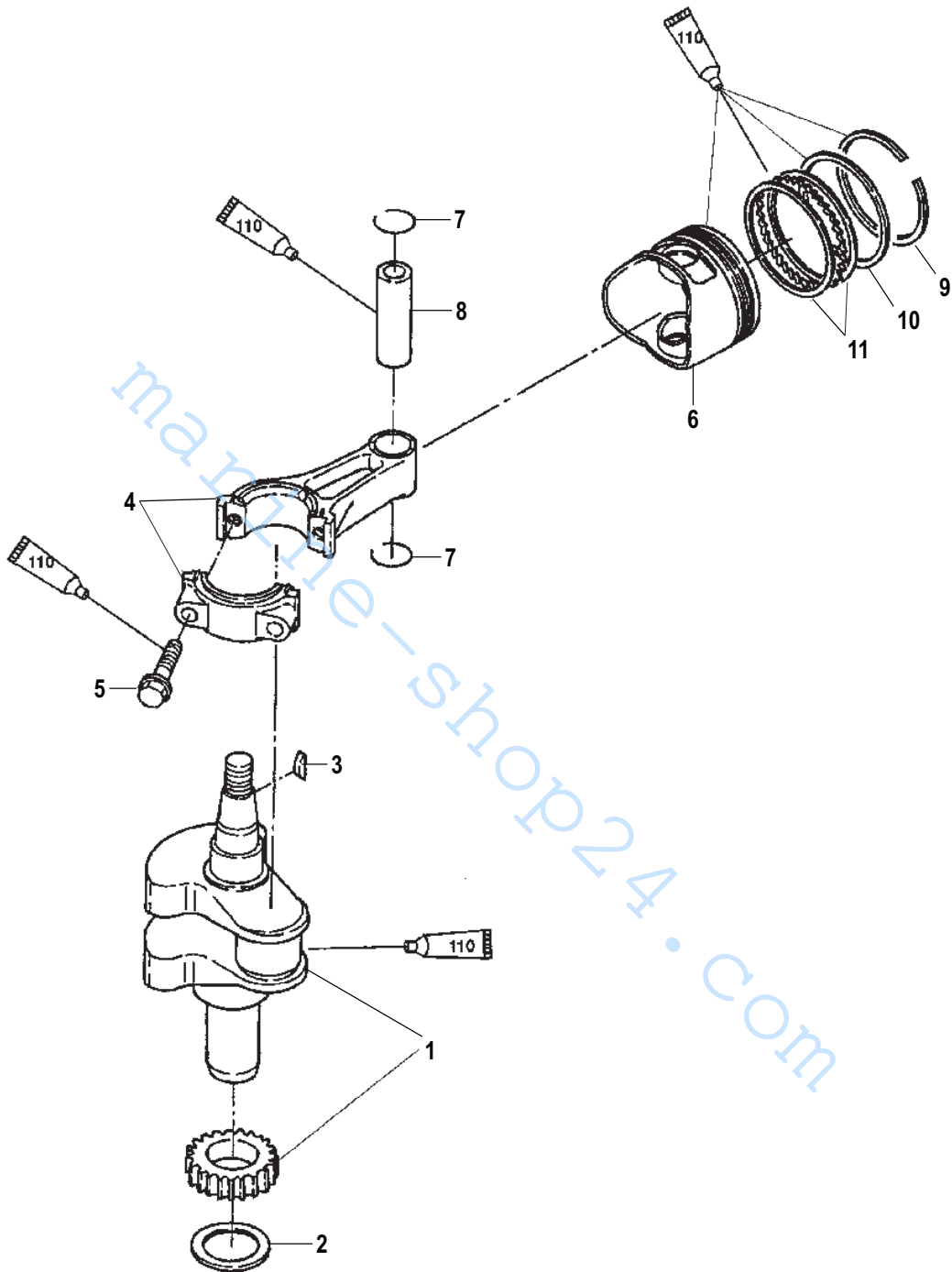
Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0878	815013T10	CYLINDER BLOCK ASSEMBLY		1	[1]
2	0022	878314	FITTING		1	[1]
3	0026	803514	SEAL Oil		1	[2]
4	0030	161324	BEARING Ball		1	[1]
5	0000	803512	CAP Filler		1	[1]
6	0025	803513	O-RING		1	[3]
7	0000	803511002	COVER Breather		1	[1]
8	0027	803508021	GASKET		1	[3]
9	0010	8230319	BOLT		2	[1]
10	0017	804369	BREATHER TUBE		2	[1]
11	0012	804370	WASHER		2	[1]
12	0032	952235	TUBING		1	
13	0054	952245	CLAMP		2	
14	0979	804767T	CYLINDER HEAD		1	[1]
15	0027	803508	GASKET		1	[3]
16	0017	16119	PIN Dowel		2	[1]
17	0027	803508012	GASKET		1	[3]
18	0000	853705006	CAP Thermostat		1	[1]
19	0027	853702005	GASKET		1	[3]
20	0000	804540	THERMOSTAT 126 Degrees Fahrenheit/52 Degrees Celsius		1	[1]
21	0010	803509	BOLT (M8 x 90)		2	[1]
22	0010	8035091	BOLT (M8 x 60)		2	[1]
23	0033	803507	SPARK PLUG		1	[4]
24	0000	803510	COVER		1	[1]
25	0027	8035082	GASKET		1	[3]
26	0010	166954	BOLT		4	[1]
27	0012	953921	WASHER Stainless Steel		4	[1]
-	0027	803508T06	GASKET SET Powerhead		1	
-	0000	804797T06	POWERHEAD ASSEMBLY		1	

## PART NOTES:

- [1] - COMPONENT OF POWERHEAD 804797T06
- [2] - COMPONENT OF ENGINE/POWERHEAD GASKET SET 803508T06
- [3] - COMPONENT OF ENGINE/POWERHEAD GASKET SET 803508T06  
COMPONENT OF POWERHEAD 804797T06
- [4] - Alternate part numbers:  
803507QS  
8M0176629QS Belgium  
COMPONENT OF POWERHEAD 804797T06



# Crankshaft, Piston and Connecting Rods



8134

## Crankshaft, Piston and Connecting Rods

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0474	803515T	CRANKSHAFT		1	[1]
2	0012	803516	WASHER		1	[1]
3	0028	16053	KEY		1	
4	0629	813047A1	CONNECTING ROD		1	[1]
5	0010	8035092	BOLT		2	[1]
6	0779	804768A03	PISTON ASSEMBLY	Standard	1	[1]
6	0779	804768A04	PISTON ASSEMBLY	.5 MM Oversize	1	
7	0053	160573	E RING		2	[1]
8	0041	803521	PIN Piston		1	[1]
9	0039	803518T01	RING SET Piston	Standard	1	[1]
9	0039	803518T02	RING SET Piston	.5 MM Oversize	AR	
10		NSS	NOT SOLD SEPARATE Piston Ring-Second		1	[1]
11		NSS	NOT SOLD SEPARATE Oil Ring		1	[1]
-	0000	804797T06	POWERHEAD ASSEMBLY		1	

## PART NOTES:

[1] - COMPONENT OF POWERHEAD 804797T06



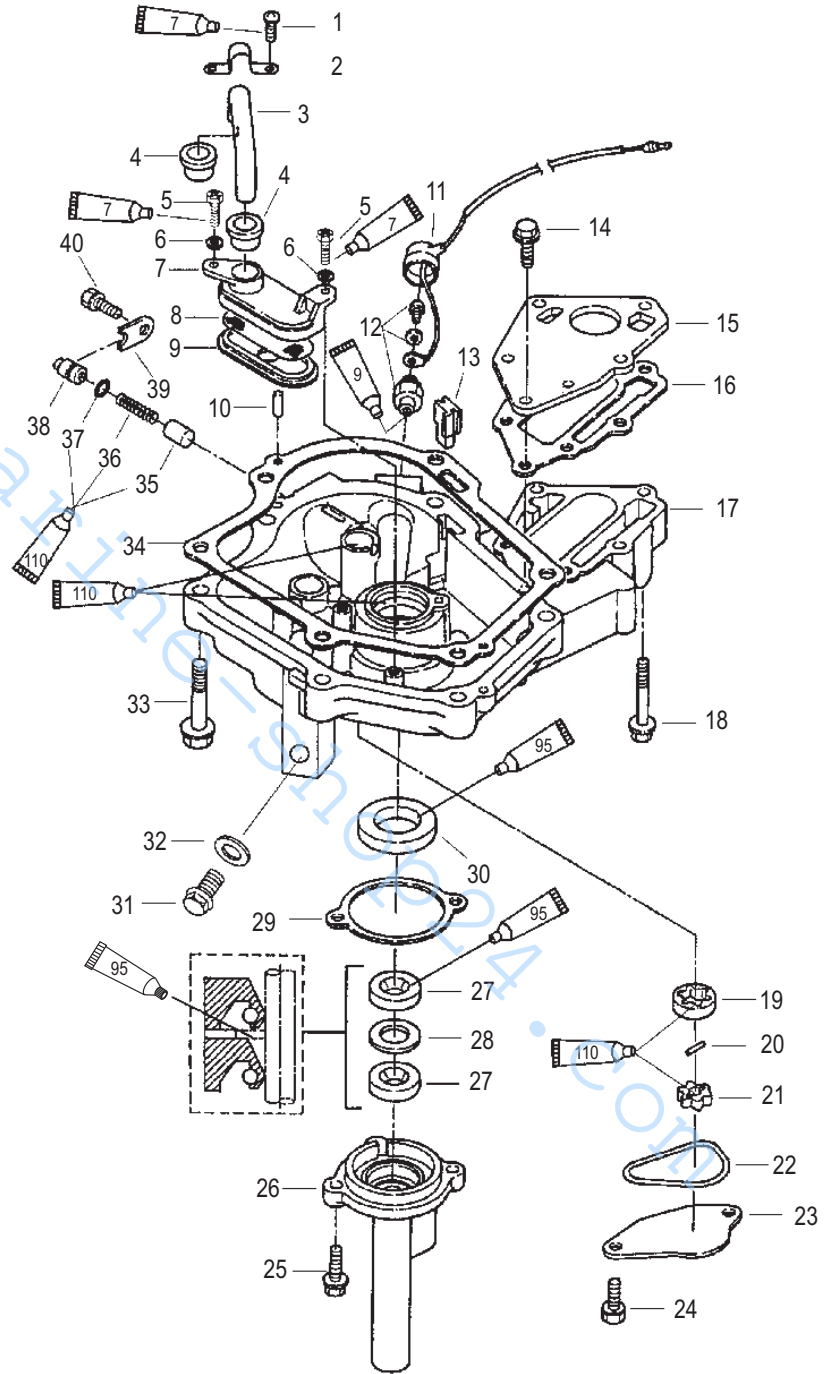
## Oil Pan

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0010	82303110	SCREW (M5 x 16)		1	[1]
2	0054	803543	STOPPER		1	[1]
3	0032	952237	TUBING		1	[1]
4	0026	8035202	SEAL		2	[1]
5	0010	855558	SCREW (M5 x 16)		2	[1]
6	0012	160721	WASHER		2	[1]
7	0000	803540	HOUSING Strainer		1	[1]
8	0000	803542	STRAINER		1	[1]
9	0000	803541	CUP		1	[1]
10	0017	16119	PIN Dowel		2	[1]
11	0084	803539	LEAD WIRE		1	
12	0087	803538	SWITCH ASSEMBLY Oil Pressure		1	[1]
13	0025	8035135	GROMMET		1	[1]
14	0010	168305	BOLT (M6 x 20)		3	[1]
15	0000	803532001	PLATE Exhaust		1	[1]
16	0027	803508015	GASKET		1	[2]
17	0000	803531T01	PAN Oil		1	[1]
18	0010	168306	BOLT (M6 x 40)		3	[1]
19	0000	8035331	ROTOR Outer		1	[1]
20	0017	162563	PIN		1	[1]
21	0000	803533	ROTOR Inner		1	[1]
22	0025	803513010	O-RING		1	[2]
23	0000	803534	COVER		1	[1]
24	0010	168287	BOLT (M6 x 16)		2	[1]
25	0010	167051	BOLT (M6 x 20)		2	[1]
26	0000	8150162	HOUSING		1	[1]
27	0026	16703	SEAL Oil		2	[1]
28	0023	815018	SPACER		1	[1]
29	0027	16704	GASKET		1	[1]
30	0026	8537077	SEAL Oil		1	[1]
31	0010	8035096	BOLT		1	[1]
32	0012	8035161	WASHER		1	[1]
33	0010	8150685	BOLT (M8 x 40)		6	[1]
34	0027	803508014	GASKET		1	[2]
35	0000	803535	CONTROL PLUNGER		1	[1]
36	0024	8035541	SPRING		1	[1]
37	0025	168231	O-RING		1	[3]
38	0000	803536	SEAT		1	[1]
39	0000	803537	COVER		1	[1]
40	0010	168287	BOLT (M6 x 16)		1	[1]
-	0027	803508T06	GASKET SET Powerhead		1	
-	0000	804797T06	POWERHEAD ASSEMBLY		1	

## PART NOTES:

- [1] - COMPONENT OF POWERHEAD 804797T06  
 [2] - COMPONENT OF ENGINE/POWERHEAD GASKET SET 803508T06  
 COMPONENT OF POWERHEAD 804797T06

Oil Pan



8135

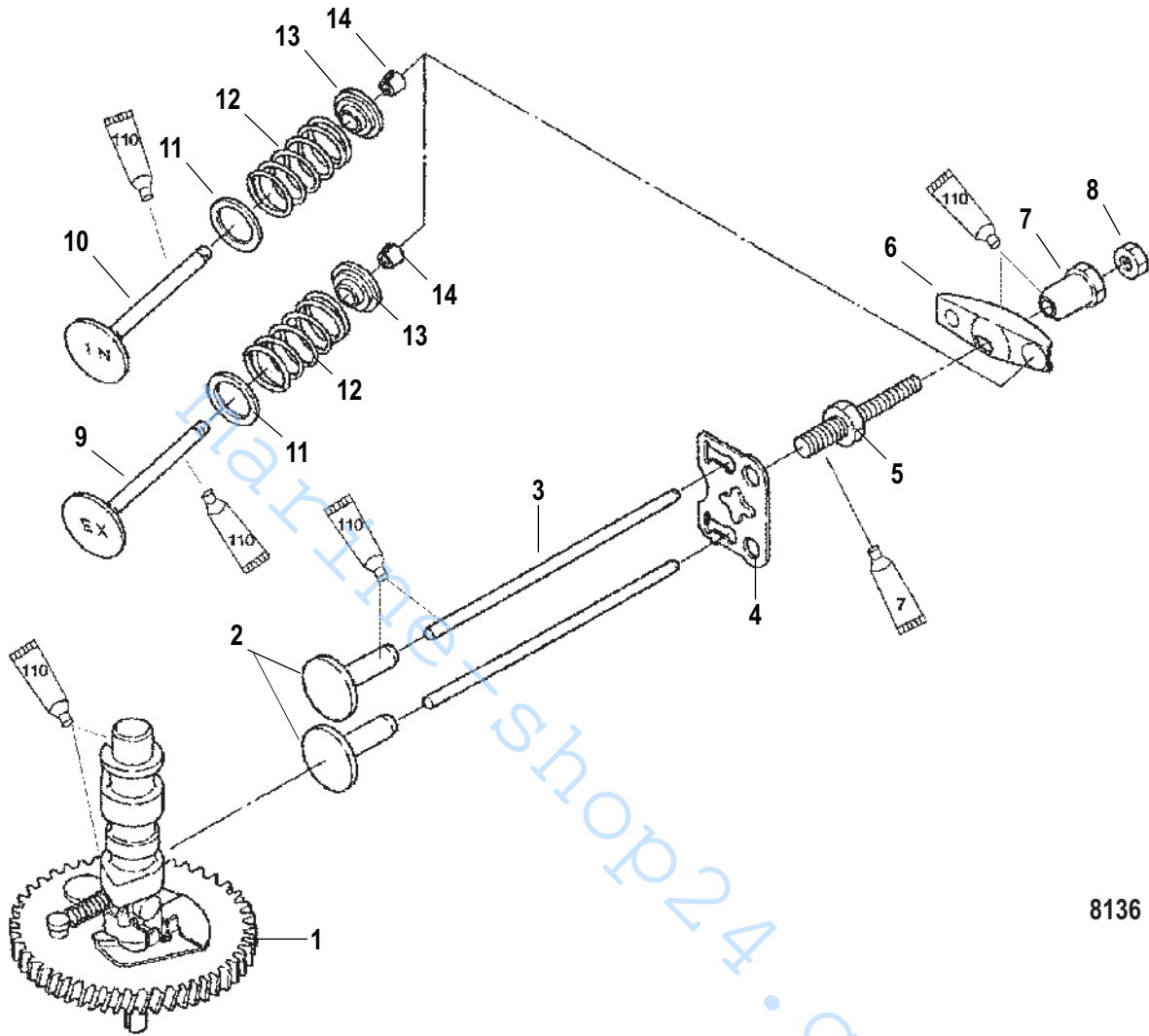
Cat.# 90-803599006

## Oil Pan

- [3] - COMPONENT OF POWERHEAD 804797T06  
COMPONENT OF ENGINE/POWERHEAD GASKET SET 803508T06

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# Intake/Exhaust Valves



8136

## Intake/Exhaust Valves

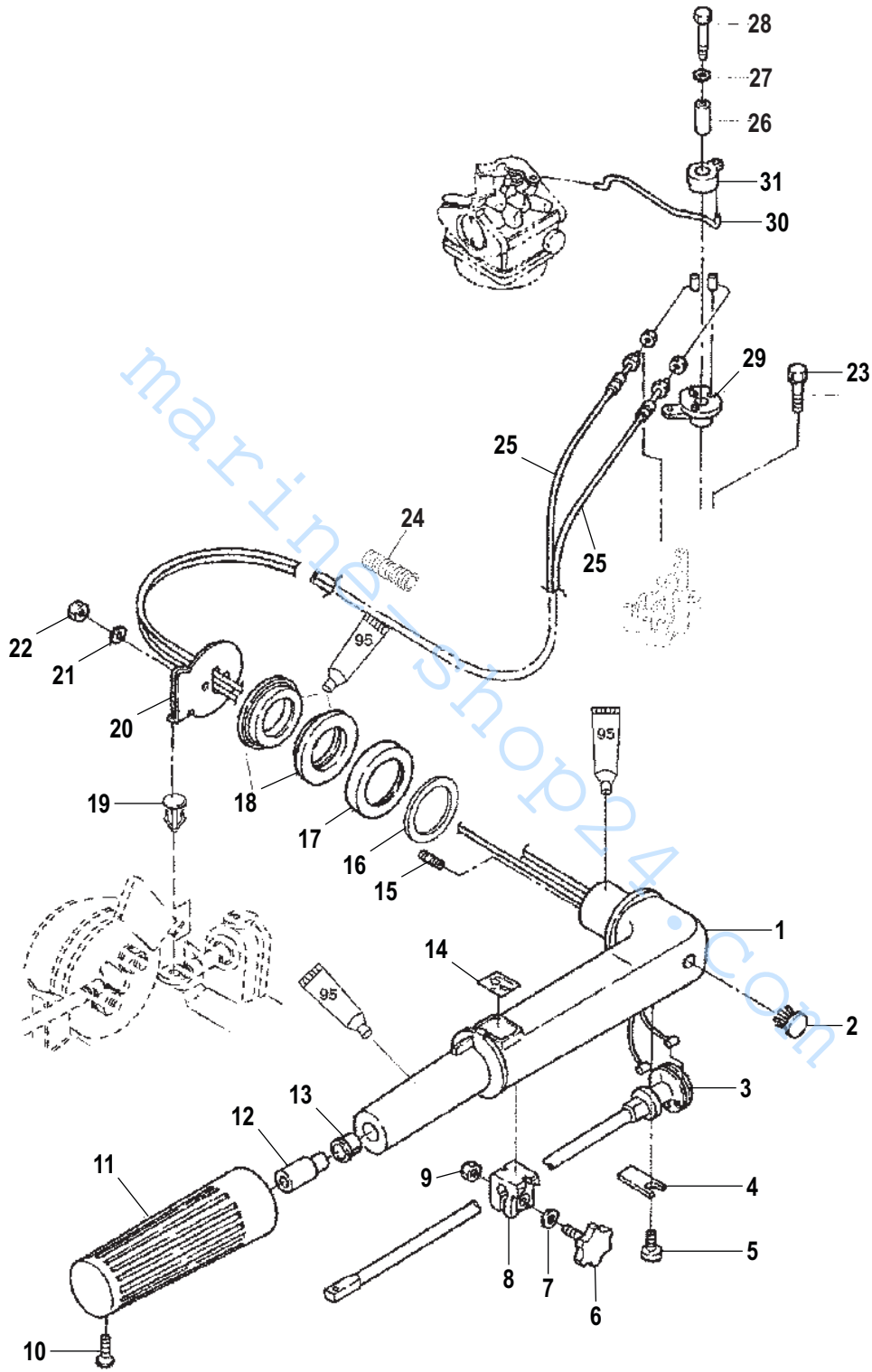
Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0402	803545T2	CAMSHAFT		1	[1]
2	0000	803546	LIFTER		2	[1]
3	0000	803547	PUSH ROD		2	[1]
4	0000	803548	PLATE		1	[1]
5	0010	8035097	BOLT		2	[1]
6	0000	803549	ROCKER ARM		2	[1]
7	0000	803550	PIVOT		2	[1]
8	0011	803551	NUT		2	[1]
9	0000	803553T	VALVE Exhaust		1	[1]
10	0000	803552T	VALVE Intake		1	[1]
11	0000	803598	SEAT		2	[1]
12	0024	8035544	SPRING		2	[1]
13	0000	803555	RETAINER		2	[1]
14	0028	803556	KEEPER Valve		4	[1]
-	0000	804797T06	POWERHEAD ASSEMBLY		1	

## PART NOTES:

[1] - COMPONENT OF POWERHEAD 804797T06



# Steering Handle

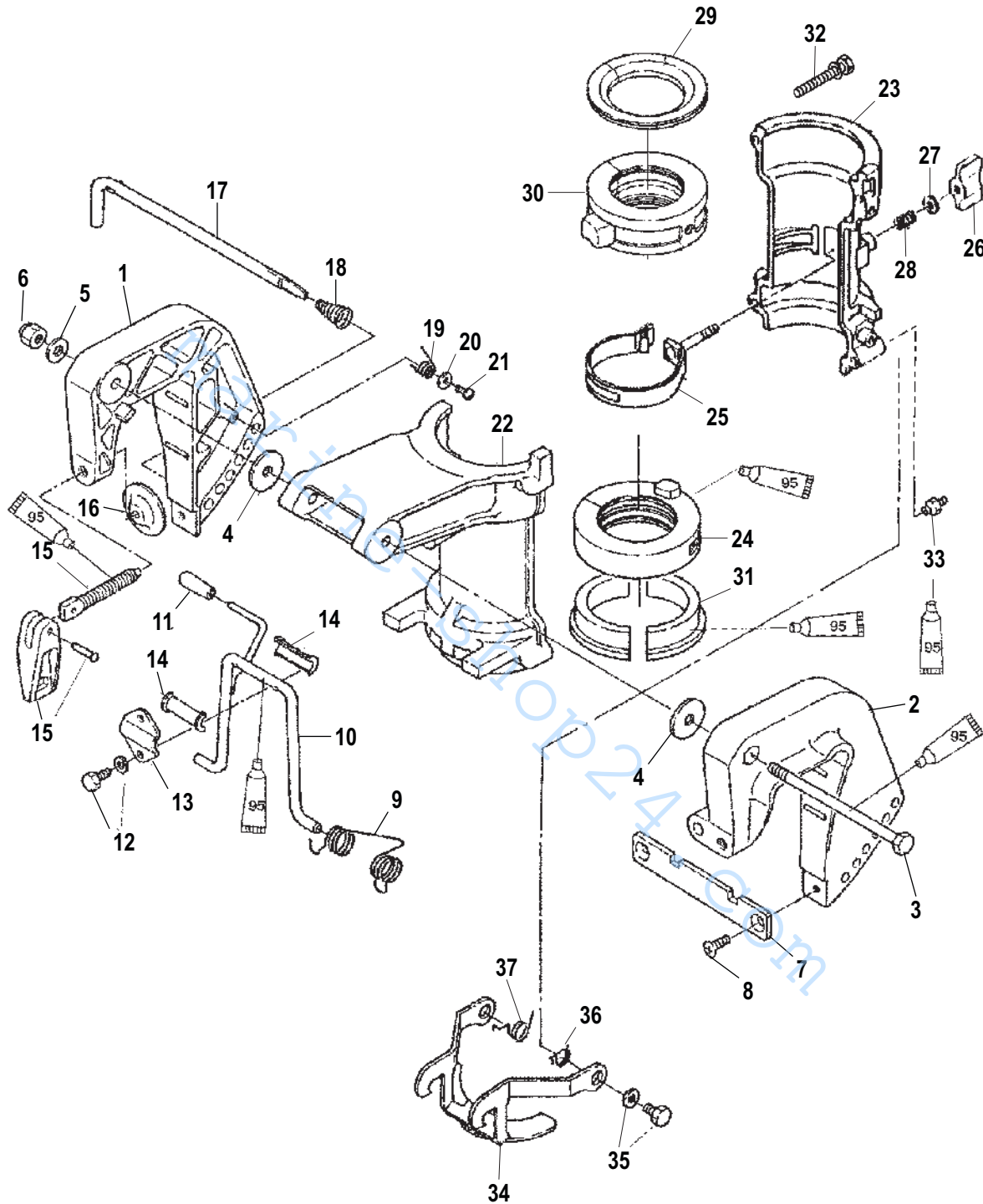


14518

## Steering Handle

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
-	0000	803565T1	HANDLE KIT Steering		1	
1	0000	803565T	HANDLE Steering		1	
2	0017	16085	PIN		1	
3	0000	16093	SHAFT Throttle		1	
4	0000	16338	BRACKET		1	
5	0010	16827	SCREW		1	
6	0010	16087	SCREW Adjusting		1	
7	0012	16826	WASHER Stainless Steel		1	
8	0000	813026	FRICITION PIECE		1	
9	0011	400212	NUT (M6) Stainless Steel		1	
10	0010	16094	SCREW		1	
11	0000	16086	GRIP		1	
12	0000	803569	SHAFT Rubber		1	
13	0023	8035671	BUSHING		1	
14	0037	16090	DECAL		1	
15	0016	815028	STUD BOLT		2	
16	0012	804508	WASHER		1	
17	0023	803566	SPACER		1	
18	0023	803567	BUSHING		2	
19	0017	16085	PIN		1	
20	0000	8035681	STOPPER		1	
21	0013	400256	LOCKWASHER (M6)		2	
22	0011	400212	NUT (M6) Stainless Steel		2	
23	0010	82304235	BOLT (M6 x 45)		2	
24	0023	803564	PROTECTIVE SLEEVE		1	
25	0084	803570001	WIRE Throttle		1	
26	0023	803573	COLLAR		1	
27	0012	953921	WASHER Stainless Steel		1	
28	0010	82304220	BOLT ASSEMBLY (M6 x 35)		1	
29	0000	803571	DRUM Throttle		1	
30	0000	803574	ROD Throttle		1	
31	0000	803572	OPENER Throttle		1	

# Clamp Brackets

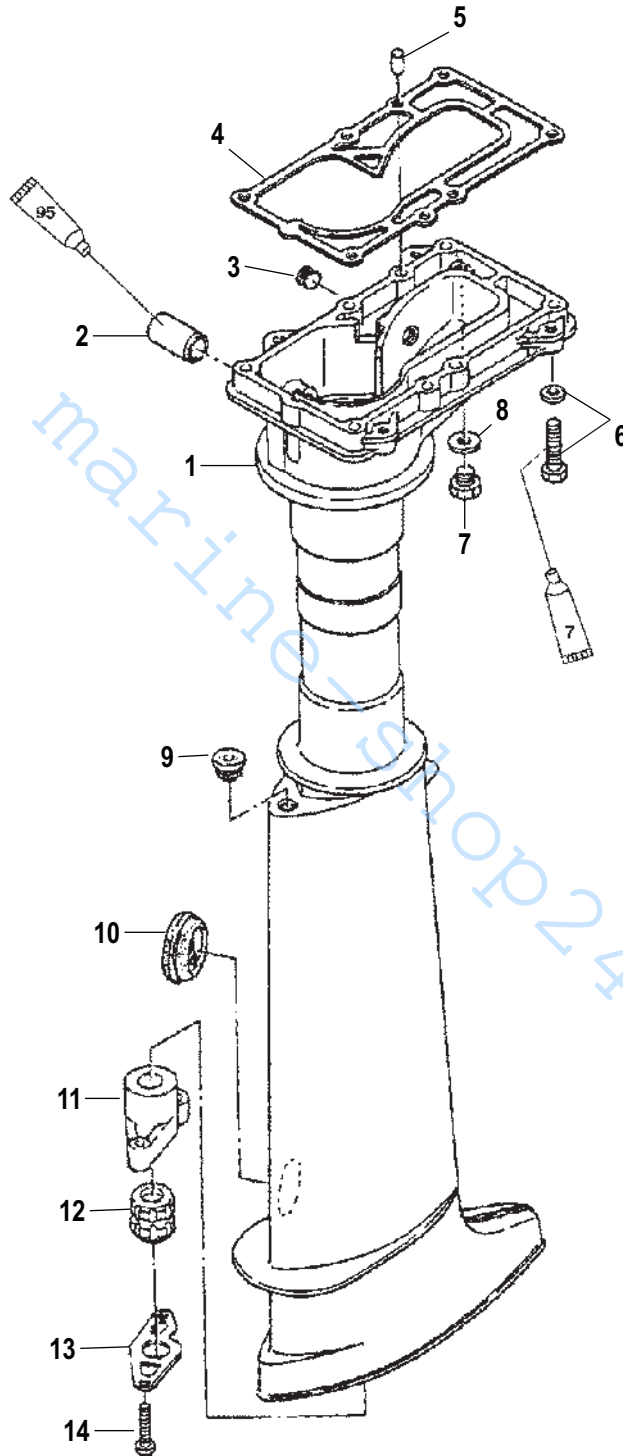


14521

## Clamp Brackets

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	3406	9622T6	CLAMP BRACKET Starboard		1	
2	3406	96231	CLAMP BRACKET Port		1	
3	0010	95373	BOLT		1	
4	0012	95375	WASHER		2	
5	0012	16192	WASHER		1	
6	0011	815088	NUT (M8)		1	
7	0000	161931	DISTANCE PLATE		1	
8	0010	16194	SCREW		2	
9	0024	16212	SPRING		1	
10	0000	825112A3	STOPPER ASSEMBLY Tilt		1	
11	0000	162081	GRIP		1	
12	0010	162111	BOLT		2	
13	0000	16210	SET PLATE		1	
14	0000	825113	BUSHING		2	
15	0010	16200	CLAMP SCREW ASSEMBLY		2	
16	0012	95379	PAD		2	
17	0000	16198	THRUST ROD		1	
18	0024	8150931	SPRING		1	
19	0024	161951	SPRING		1	
20	0012	16197	WASHER		1	
21	0010	16196	SCREW		1	
22	3407	813029T9	SWIVEL BRACKET Front		1	
23	3407	883300T	SWIVEL BRACKET Rear		1	
24	0023	8035674	BUSHING Lower		1	
25	0000	883301	FRICTION BAND		1	
26	0011	883302	WING NUT		1	
27	0012	953921	WASHER Stainless Steel		1	
28	0024	953839	SPRING		1	
29	0000	803582	THRUST PLATE		1	
30	0023	8035672	BUSHING Upper		1	
31	0000	8035821	THRUST PLATE		2	
32	0010	82304222	BOLT Stainless Steel		4	
33	0022	824969	FITTING Grease		2	
34	0000	162133	ARM Reverse Lock		1	
35	0010	82304223	BOLT		2	
36	0024	16216	SPRING		1	
37	0024	16215	SPRING		1	

# Driveshaft Housing



8139

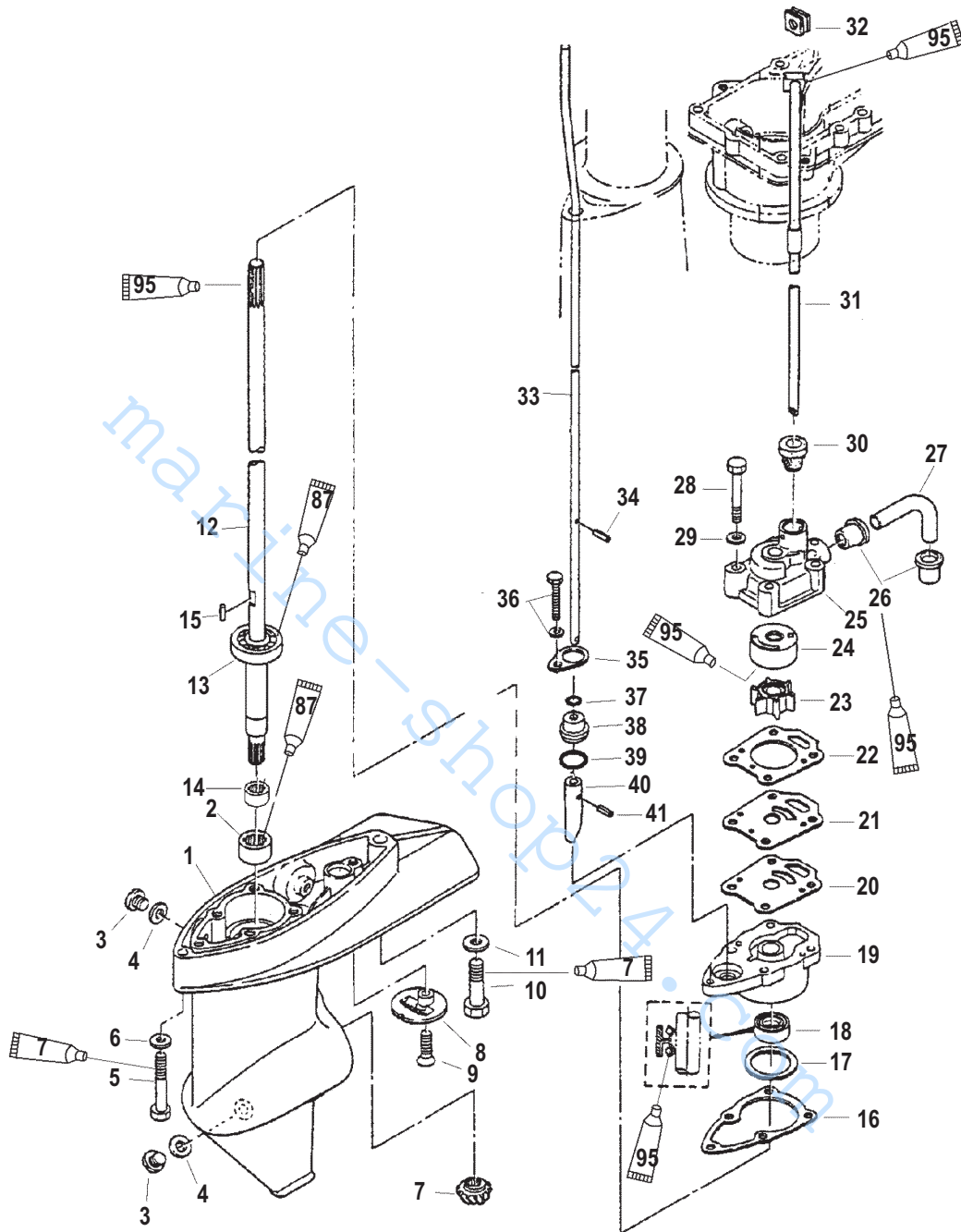
## Driveshaft Housing

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	1599	803591T1	HOUSING Driveshaft	Short	1	
1	1599	803591T2	HOUSING Driveshaft	Long	1	
2	0023	16114	BUSHING		1	
3	0019	803593	PLUG		1	
4	0027	803508016	GASKET Driveshaft Housing		1	[1]
5	0017	16119	PIN Dowel		2	
6	0010	82304224	BOLT		6	
7	0019	803592	FLUSH PLUG		1	
8	0027	95220	GASKET		1	
9	0025	161181	GROMMET		1	
10	0025	16117	GROMMET		1	
11	0000	827663A1	HOUSING ASSEMBLY		1	
12	0023	811214	BUSHING	Long	1	
13	0000	16121	RETAINER		1	
14	0010	16122	SCREW	Short	2	
14	0010	16123	SCREW (25 mm)	Long	2	
-	0027	803508T06	GASKET SET Powerhead		1	

## PART NOTES:

[1] - COMPONENT OF ENGINE/POWERHEAD GASKET SET 803508T06

# Gear Housing Driveshaft



8140

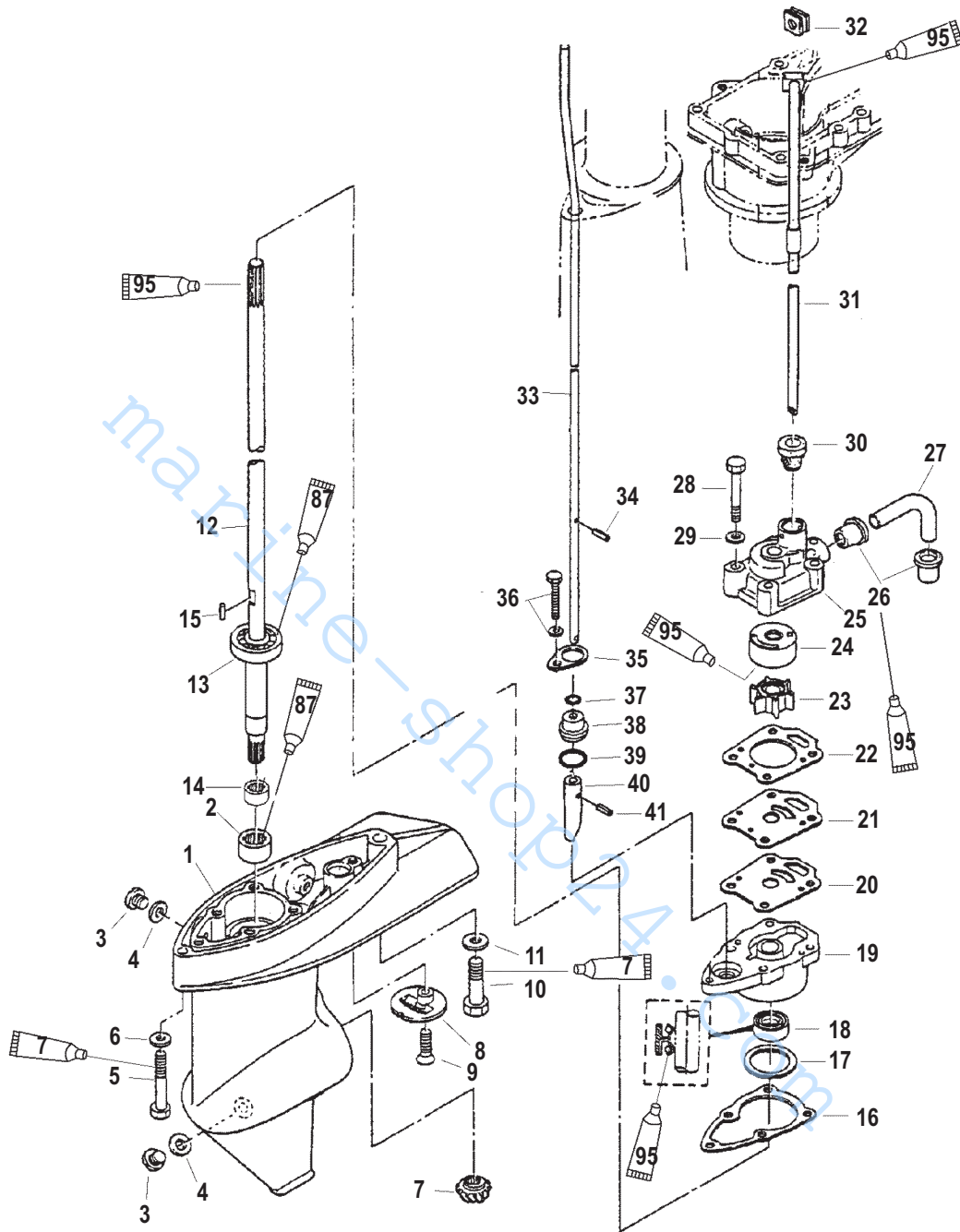
## Gear Housing Driveshaft

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
-	1668	825132T15	GEAR HOUSING ASSEMBLY Complete	Short	1	
-	1668	825132T16	GEAR HOUSING ASSEMBLY Complete	Long	1	
-	1668	9621T5	GEAR HOUSING ASSEMBLY Complete	Sailpower/Sailmate	1	
1	1668	825132T17	GEAR HOUSING ASSEMBLY Basic		1	
1	1668	9621T6	GEAR HOUSING ASSEMBLY Basic	Sailpower/Sailmate	1	
2	0023	16124	BUSHING		1	
3	0022	953683	PLUG		2	
4	0027	95220	GASKET		2	[1]
5	0010	161251	BOLT		1	
6	0012	16826	WASHER Stainless Steel		1	
7	0043	16138	GEAR		1	
8	0000	16133	STRAINER Water		1	
9	0010	16134	SCREW		1	
10	0010	16126	BOLT		1	
11	0012	16192	WASHER		1	
12	0045	161351	DRIVESHAFT	Short	1	
12	0045	161361	DRIVESHAFT	Long	1	
13	0030	95347	BEARING		1	
14		NSS	NOT SOLD SEPARATE	Spacer	1	
15	0028	16155	KEY		1	[2]
16	0027	16164003	GASKET		1	[3]
17	0015	161631	SHIM (0.1)		AR	
17	0015	8132761	SHIM (0.15)		AR	
18	0026	16162	SEAL Oil		1	[1]
19	0046	826053T	HOUSING		1	
20	0027	16160004	GASKET		1	[3]
21	0000	16159	PLATE		1	[2]
22	0027	16158009	GASKET		1	[3]
23	0047	161543	IMPELLER		1	[2]
24	0000	16157	LINER		1	[2]
25	0046	16156	HOUSING Upper Water Pump		1	
26	0026	16168	SEAL		2	
27	0032	16167	HOSE		1	
28	0010	161251	BOLT		4	[2]
29	0012	16826	WASHER Stainless Steel		4	[2]
30	0026	16171	SEAL		1	
31	0032	16169	TUBE Water	Short	1	
31	0032	16170	TUBE Water	Long	1	
32	0025	18876	GROMMET		1	
33	0000	16173	CAM ROD	Short	1	
33	0000	16174	CAM ROD	Long	1	
34	0017	16179	PIN		1	

## Gear Housing Driveshaft



# Gear Housing Driveshaft



8140

## Gear Housing Driveshaft

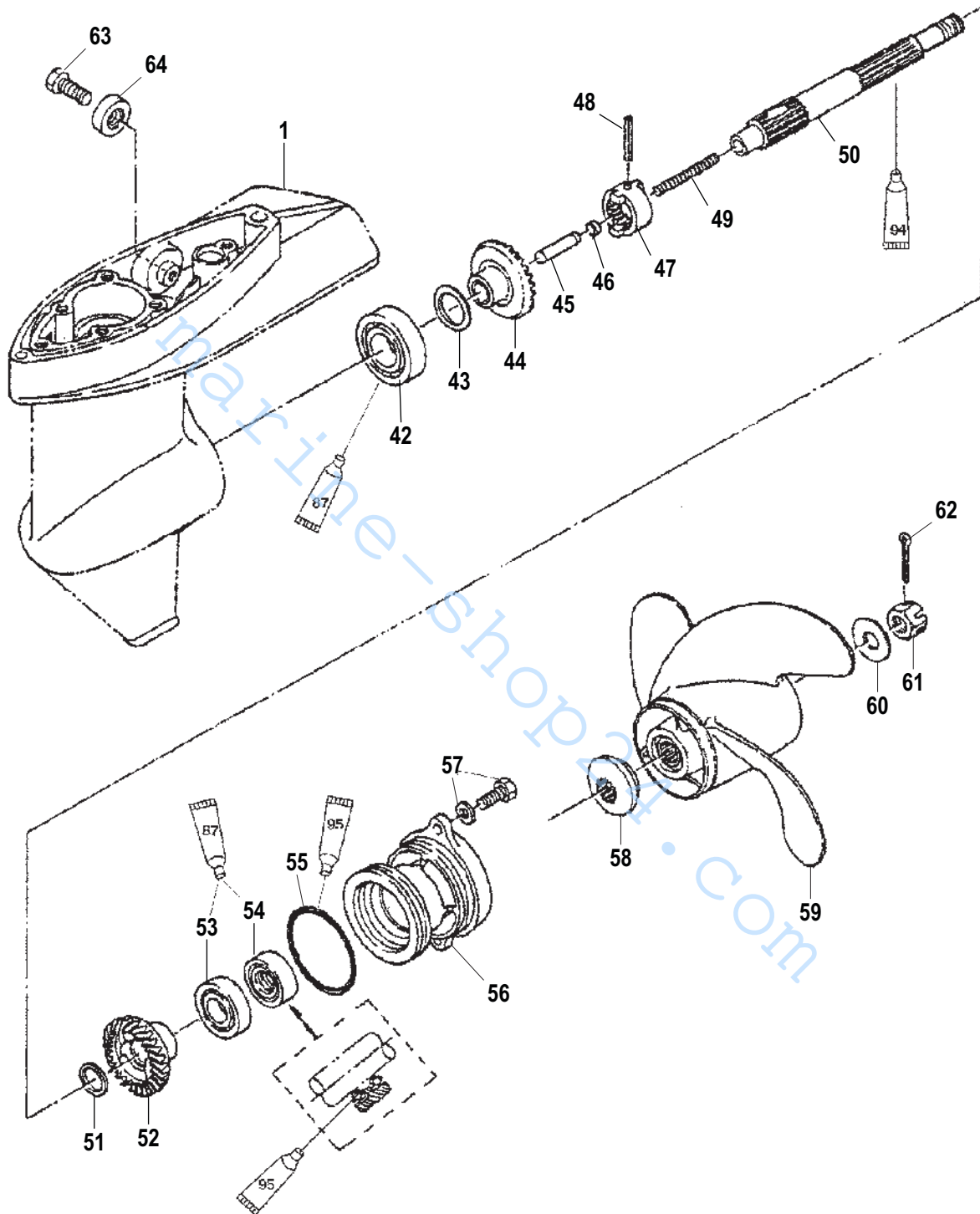
Ref #	Part Class	Part Number	Description	Comments	Qty	Note
35	0000	16165	RETAINER		1	
36	0010	823042	BOLT		1	
37	0025	161771	O-RING		1	[1]
38	0023	16176	BUSHING		1	
39	0025	16178	O-RING		1	[1]
40	0000	16172	CAM		1	
41	0017	16175	PIN		1	
-	0000	16159A1	REPAIR KIT Water Pump		1	
-	0027	95220A2	SEAL KIT Gear Housing		1	

**PART NOTES:**

- [1] - COMPONENT OF GEAR HOUSING SEAL KIT 95220A 2
- [2] - COMPONENT OF WATER PUMP REPAIR KIT 16159A 1
- [3] - COMPONENT OF GEAR HOUSING SEAL KIT 95220A 2  
COMPONENT OF WATER PUMP REPAIR KIT 16159A 1

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# Gear Housing Propeller Shaft



1620

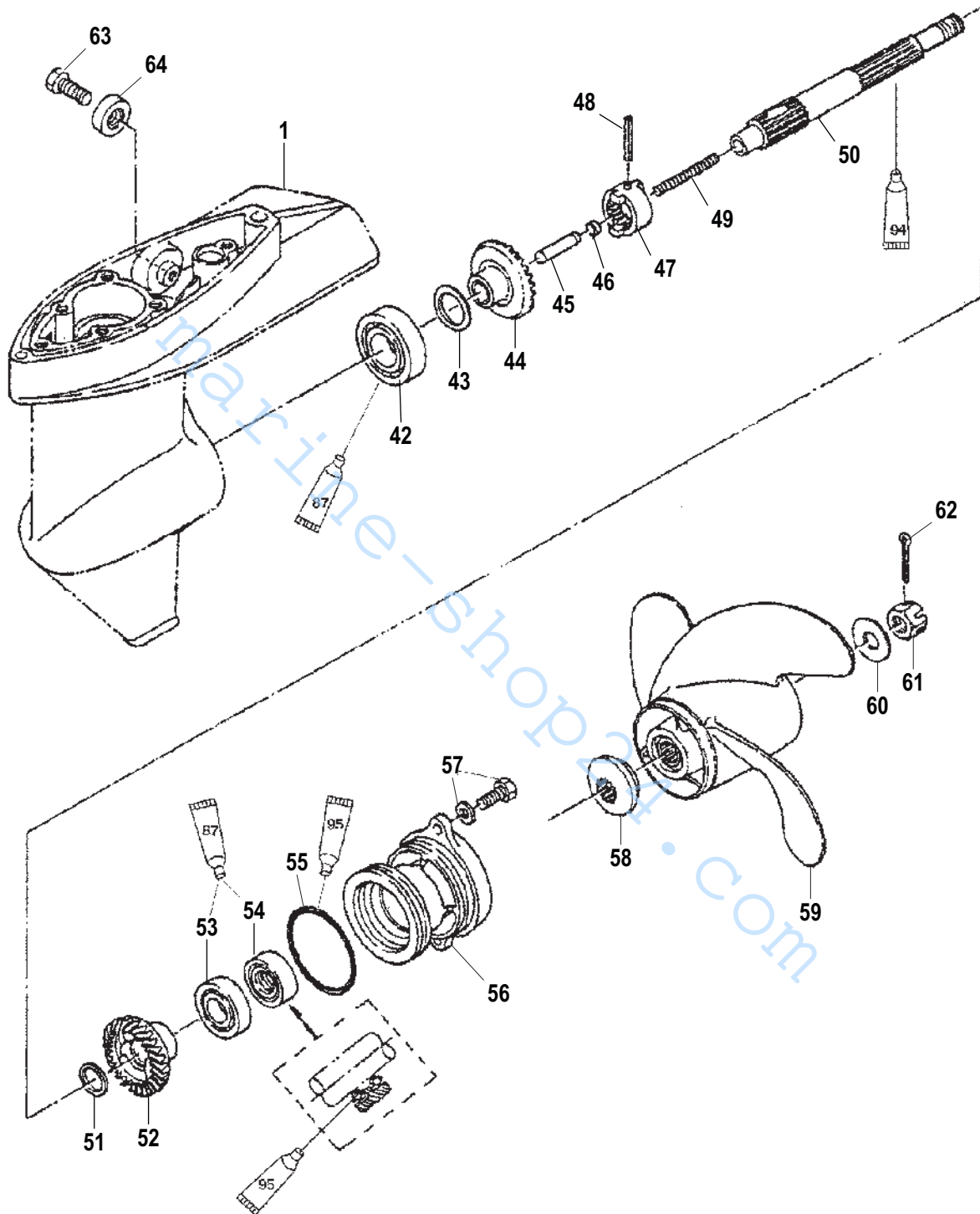
## Gear Housing Propeller Shaft

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
-	1668	825132T15	GEAR HOUSING ASSEMBLY Complete	Short	1	
-	1668	825132T16	GEAR HOUSING ASSEMBLY Complete	Long	1	
-	1668	9621T5	GEAR HOUSING ASSEMBLY Complete	Sailpower/Sailmate	1	
1	1668	825132T17	GEAR HOUSING ASSEMBLY		1	
1	1668	9621T6	GEAR HOUSING ASSEMBLY Basic	Sailpower/Sailmate	1	
42	0030	16128	BEARING Ball		1	
43	0015	16141	SHIM (0.1)		AR	
43	0015	813277	SHIM (0.15)		AR	
44	0043	812944	GEAR		1	
45	0000	16152	FOLLOWER Cam		1	
46	0000	16153	RETAINER		1	
47	0052	812946	CLUTCH		1	
48	0017	16150	PIN Clutch		1	
49	0024	17667	SPRING		1	
50	0044	195133	PROPELLER SHAFT		1	
51	0012	16140	WASHER		1	
52	0043	8129451	GEAR Reverse		1	
53	0030	16132	BEARING Ball		1	
54	0026	16130	SEAL Oil		1	[1]
55	0025	16131	O-RING		1	[1]
56	0000	825118T	HOUSING		1	
57	0010	8230424	BOLT		2	
58	0000	16145Q01	THRUST WASHER		1	
59	0048	16144	PROPELLER	6 Pitch	OPT	
59	0048	812951A1	PROPELLER	6 Pitch - Sailboat	OPT	
59	0048	812949002	PROPELLER	7 Pitch - 4 Horsepower - Standard	1	
59	0048	812950002	PROPELLER	8 Pitch - 5/6 Horsepower - Standard	1	
59	0048	812950A1	PROPELLER	9 Pitch	OPT	
60	0012	16146	WASHER		1	[2]
61	0011	16147	PROP NUT		1	[3]
62	0018	815026	COTTER PIN		1	[4]
63	0010	16832	BOLT (M6 x 16)		1	
64	0097	875208	ANODE (Square)		1	
64	0097	823912	ANODE (Round)		1	
-	0027	95220A2	SEAL KIT Gear Housing		1	

## PART NOTES:

- [1] - COMPONENT OF GEAR HOUSING SEAL KIT 95220A 2
- [2] - Alternate part numbers:  
16146Service Part  
16146QQS

# Gear Housing Propeller Shaft



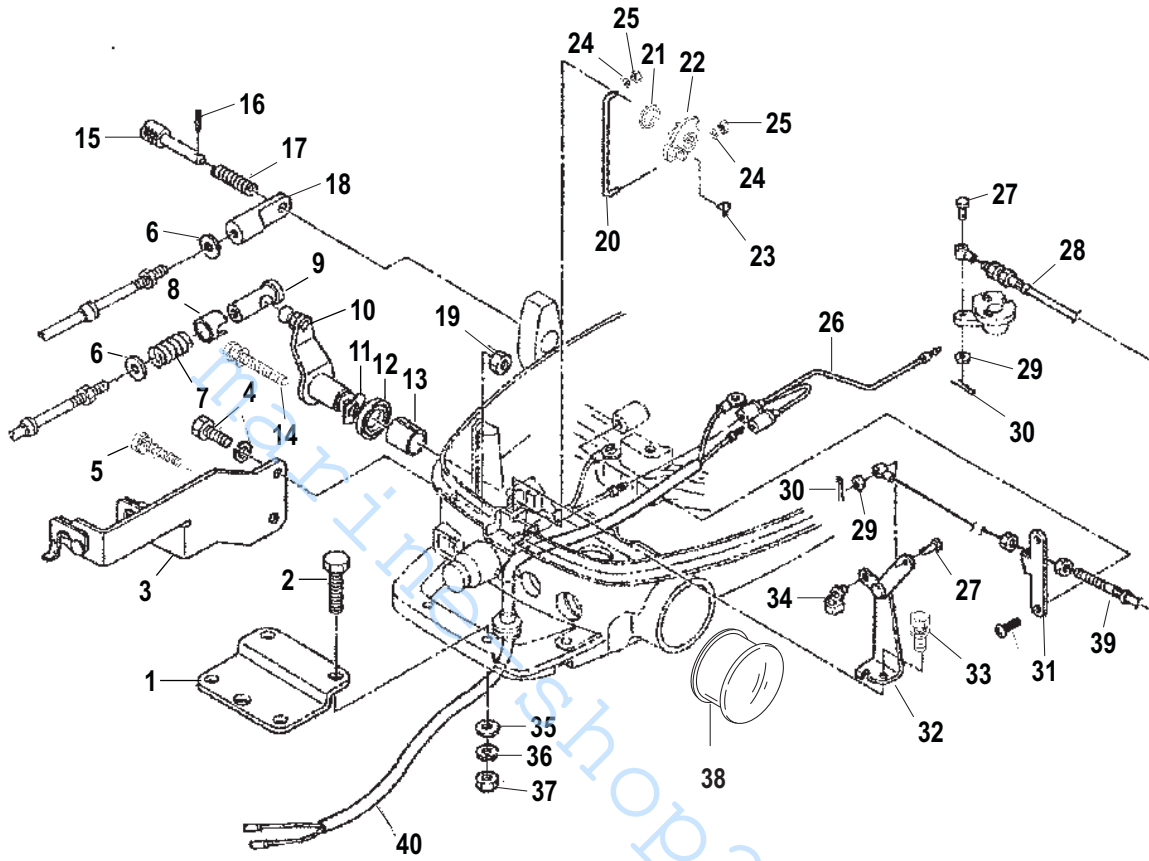
1620

## Gear Housing Propeller Shaft

- [3] - Alternate part numbers:
  - 16147Service Part
  - 16147QQS
- [4] - Alternate part numbers:
  - 815026Service Part
  - 815026QQS

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# Remote Control Attaching Kit



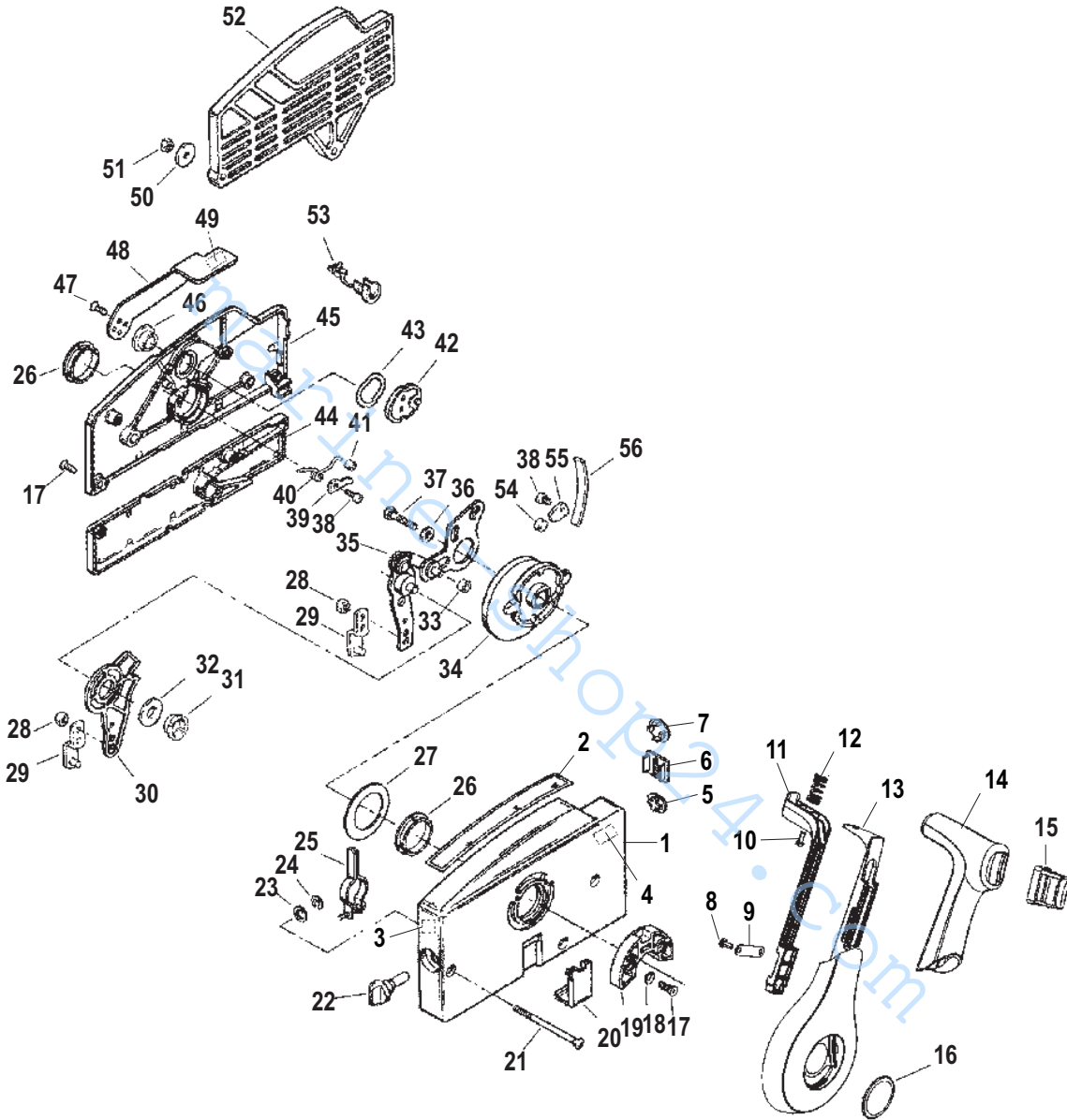
1232

## Remote Control Attaching Kit

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
-	0000	803583A4	ATTACHING KIT Remote Control		1	
1	0000	170242	PLATE Steering Hook		1	
2	0010	4000354	SCREW (M8 x 30)		2	
3	0000	17023	BRACKET		1	
4	0010	8230421	BOLT		1	
5	0010	162233	SCREW		1	
6	0012	17029	WASHER		2	
7	0024	17028	SPRING		1	
8	0000	17027	CAP		1	
9	0000	17026	BRACKET		1	
10	0000	804357	LEVER ASSEMBLY Throttle		1	
11	0013	16221	WAVE WASHER		1	
12	0026	16219	SEAL		1	
13	0023	16220	BUSHING		1	
14	0010	162232	BOLT		1	
15	0017	17031	PIN Lock		1	
16	0017	17033	PIN		1	
17	0024	17032	SPRING		1	
18	0000	17030	SLEEVE		1	
19	0011	400212	NUT (M6) Stainless Steel		2	
20	0000	803584	ROD Throttle Link		1	
21	0023	16849	COLLAR		1	
22	0000	803585	LEVER Throttle Link		1	
23	0011	804993A1	NUT KIT		1	
24	0012	804992	WASHER		2	
25	0011	804993	WASHER		2	
26	0084	17035	HARNESS ASSEMBLY		1	
27	0017	803588	PIN		2	
28	0084	803587	CABLE Throttle		1	
29	0012	16335	WASHER		2	
30	0018	16189	COTTER PIN		2	
31	0000	803590	BRACKET		1	
32	0000	803589	LINK Throttle		1	
33	0010	16223	BOLT (M6 x 14)		1	
34	0000	16333	ROD Snap		1	
35	0012	16192	WASHER		2	
36	0013	400256	LOCKWASHER (M6)		2	
37	0011	400213	NUT (M8) Stainless Steel		2	
38	0025	885154	GROMMET		1	
39	0010	855544	SCREW ASSEMBLY		2	
40	0084	17162	HARNESS ASSEMBLY		1	



# Remote Control 4000 Side Mount



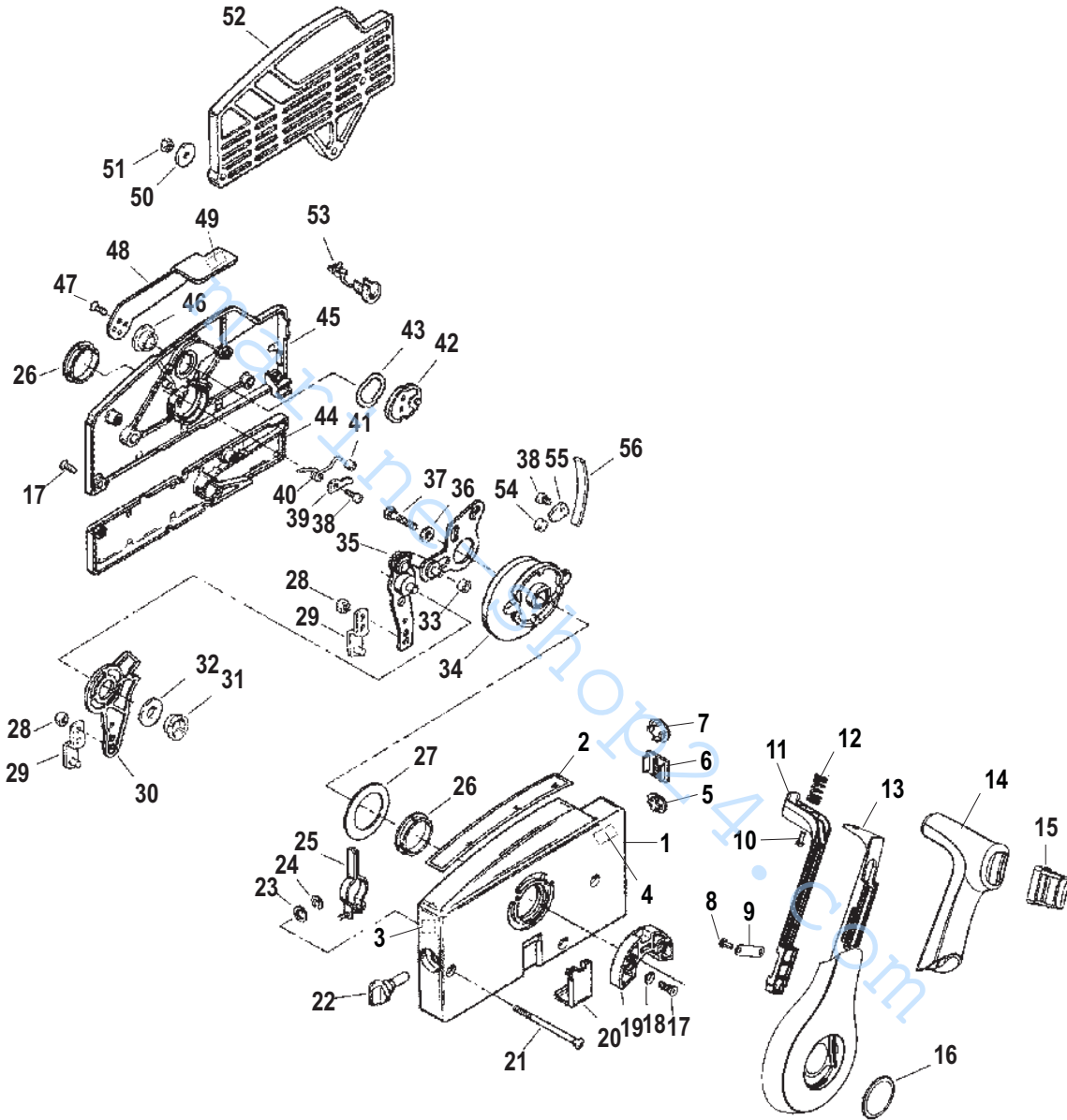
1703

## Remote Control 4000 Side Mount

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
-	0000	881170A8	REMOTE CONTROL Manual Start - Non Power Trim	No Ignition Switch	1	
1		NSS	NOT SOLD SEPARATE Housing-Front		1	
2		NSS	NOT SOLD SEPARATE Decal-F-N-R		1	
3		NSS	NOT SOLD SEPARATE Decal-Throttle Friction		1	
4		NSS	NOT SOLD SEPARATE Decal-Run/Off		1	
5	0019	89774	PLUG Key Switch Hole		1	
6	0000	17192	PLUG Stop Switch Hole		1	
7	0000	17191	PLUG Wire Harness Hole		1	
8	0010	4005685	SCREW (M4 x 10)		2	
9	0000	16921	BRACKET Lock Bar Support		1	
10	0010	87775510	SCREW (M4 x 10)		1	
11	0000	881138	LOCK BAR Red		1	
12	0024	16924	SPRING		1	
13	0000	881148T04	HANDLE KIT		1	
14	0000	8811411	GRIP		1	
15	0000	881146	PLUG		1	
16	0000	881137A1	CAP/DECAL ASSEMBLY		1	
17	0010	40118107	SCREW (M5 x 18)		7	
18	0013	16923	LOCKWASHER External		2	
19	0000	16899	HOLDER Neutral Lock		1	
20	0000	16917	COVER		1	
21	0010	40116110	SCREW (M6 x 110)		3	
22	0000	881145	KNOB Throttle Friction		1	
23	0012	16896	WASHER		1	
24	0053	13194	RING Retaining		1	
25	0000	16895	ARM ASSEMBLY Brake		1	
26	0023	16875	BEARING (1.750 Inside Diameter)		2	
27	0012	16874	WASHER		1	
28	0011	401385	NUT (M5) Stainless Steel		2	
29	0054	85899A1	CLIP ASSEMBLY		2	
30		NSS	NOT SOLD SEPARATE Gear Shift Assembly		1	
31	0023	16868	BEARING (.750 Inside Diameter)		1	
32	0012	16870	WASHER		1	
33	0000	16873	ROLLER Cam		1	
34		NSS	NOT SOLD SEPARATE Drive Gear		1	
35		NSS	NOT SOLD SEPARATE Plate/Stud Assembly		1	
36	0012	12038	WASHER		1	
37	0010	4007154	SCREW (M8 x 30)		1	
38	0010	4005683	SCREW (M4 x 6)		2	
39	0000	16886	CLIP		1	

Remote Control 4000 Side Mount

# Remote Control 4000 Side Mount

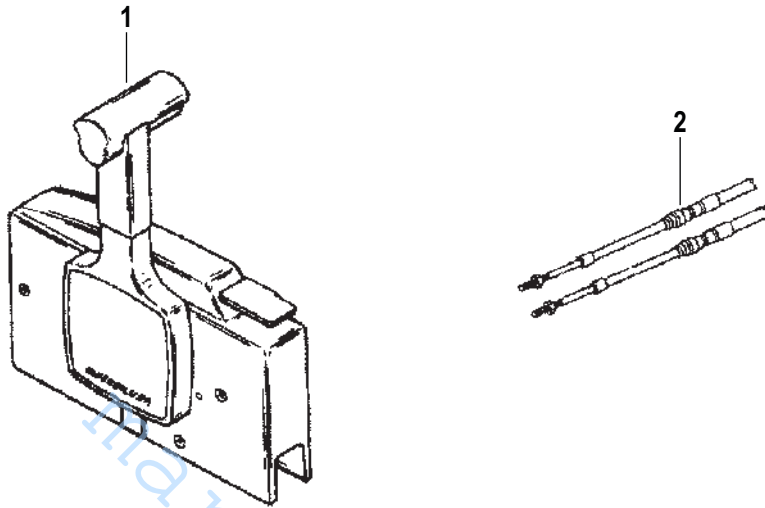


1703

## Remote Control 4000 Side Mount

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
40	0024	16888	SPRING		1	
41	0000	16884	ROLLER		1	
42	0000	16883	DRUM ASSEMBLY		1	
43	0013	16922	WAVE WASHER		1	
44		NSS	NOT SOLD SEPARATE Cover-Bottom		1	
45		NSS	NOT SOLD SEPARATE Cover-Top		1	
46	0023	16887	BEARING (.810 Inside Diameter)		1	
47	0010	40118106	SCREW (M5 x 12)		2	
48	0000	16919A1	LEVER ASSEMBLY		1	
49		NSS	NOT SOLD SEPARATE Decal-Lift for Fast Idle		1	
50	0012	35280	WASHER (.255 x .620 x .030) Stainless Steel		3	
51	0011	401196	NUT (M6)		3	
52	0000	17063T	SPACER		1	
53	0023	71942	BUSHING		1	
54	0000	16879	ROLLER Detent		1	
55	0000	16880	CLIP Detent		1	
56	0024	16882	SPRING Detent		5	

# Throttle Shift Cables



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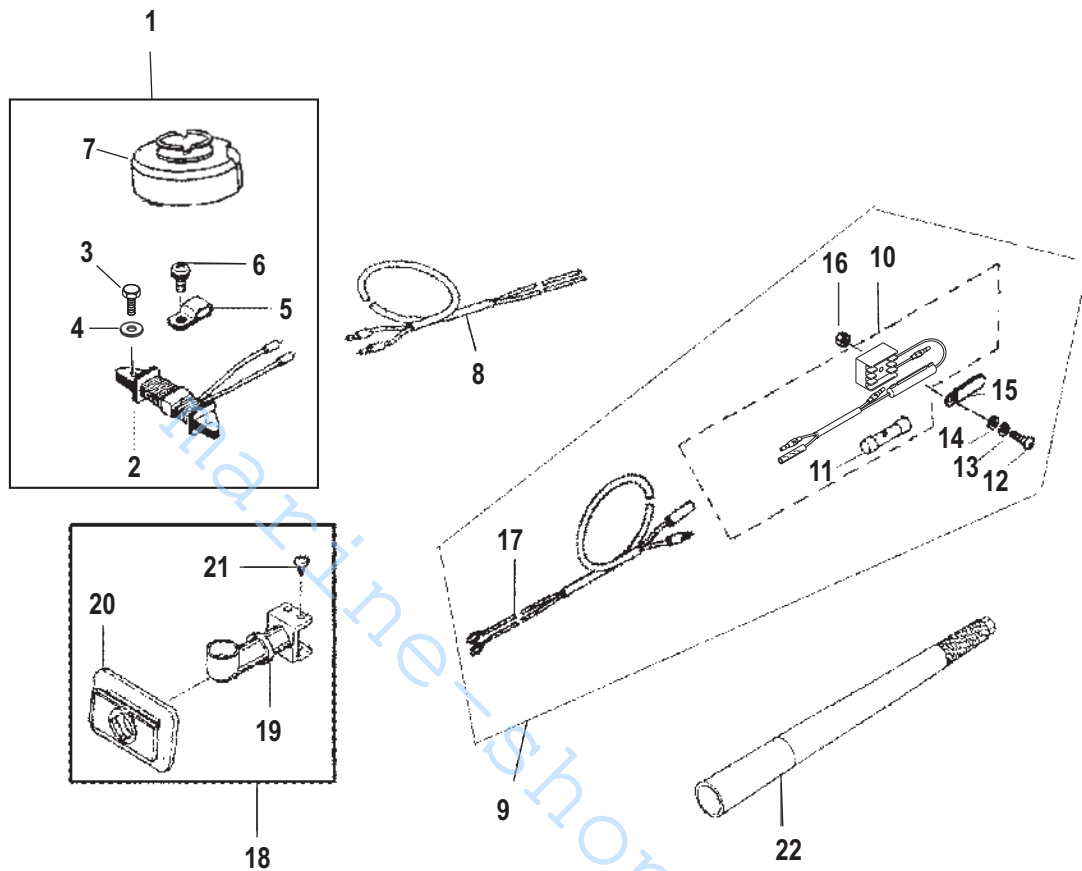
8145

## Throttle Shift Cables

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0000	881170A8	REMOTE CONTROL Manual Start - Non Power Trim		1	
2	0000	896143A05	CABLE ASSEMBLY Throttle Shift - 5 Feet		2	
2	0000	896143A06	CABLE ASSEMBLY Throttle Shift - 6 Feet		2	
2	0000	896143A07	CABLE ASSEMBLY Throttle Shift - 7 Feet		2	
2	0000	896143A08	CABLE ASSEMBLY Throttle Shift - 8 Feet		2	
2	0000	896143A09	CABLE ASSEMBLY Throttle Shift - 9 Feet		2	
2	0000	896143A10	CABLE ASSEMBLY Throttle Shift - 10 Feet		2	
2	0000	896143A11	CABLE ASSEMBLY Throttle Shift - 11 Feet		2	
2	0000	896143A12	CABLE ASSEMBLY Throttle Shift - 12 Feet		2	
2	0000	896143A13	CABLE ASSEMBLY Throttle Shift - 13 Feet		2	
2	0000	896143A14	CABLE ASSEMBLY Throttle Shift - 14 Feet		2	
2	0000	896143A15	CABLE ASSEMBLY Throttle Shift - 15 Feet		2	
2	0000	896143A16	CABLE ASSEMBLY Throttle Shift - 16 Feet		2	
2	0000	896143A17	CABLE ASSEMBLY Throttle Shift - 17 Feet		2	
2	0000	896143A18	CABLE ASSEMBLY Throttle Shift - 18 Feet		2	
2	0000	896143A19	CABLE ASSEMBLY Throttle Shift - 19 Feet		2	
2	0000	896143A20	CABLE ASSEMBLY Throttle Shift - 20 Feet		2	
2	0000	896143A22	CABLE ASSEMBLY Throttle Shift - 22 Feet		2	
2	0000	896143A24	CABLE ASSEMBLY Throttle Shift - 24 Feet		2	
2	0000	896143A26	CABLE ASSEMBLY Throttle Shift - 26 Feet		2	
2	0000	896143A28	CABLE ASSEMBLY Throttle Shift - 28 Feet		2	
2	0000	896143A30	CABLE ASSEMBLY Throttle Shift - 30 Feet		2	
2	0000	896143A32	CABLE ASSEMBLY Throttle Shift - 32 Feet		2	
2	0000	896143A34	CABLE ASSEMBLY Throttle Shift - 34 Feet		2	
2	0000	896143A36	CABLE ASSEMBLY Throttle Shift - 36 Feet		2	
2	0000	896143A38	CABLE ASSEMBLY Throttle Shift - 38 Feet		2	
2	0000	896143A40	CABLE ASSEMBLY Throttle Shift - 40 Feet		2	

## Throttle Shift Cables

Accessory Parts



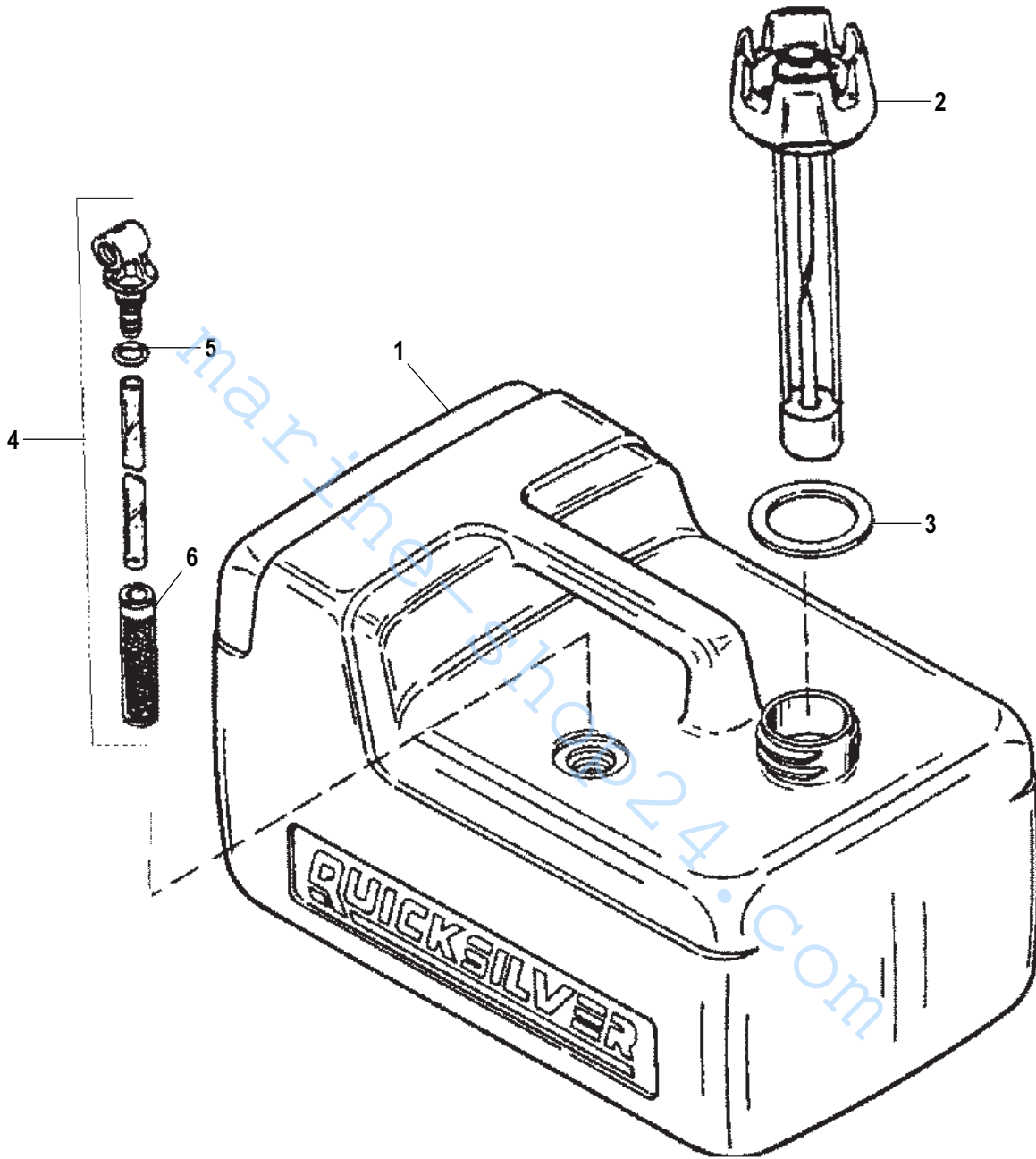
14523

## Accessory Parts

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0000	16074T05	ALTERNATOR KIT		1	
2	0000	16074T04	ALTERNATOR		1	
3	0010	16123	SCREW (25 mm)		4	
4	0012	16080	WASHER Stainless Steel		4	
5	0054	16060	CLAMP		1	
6	0010	16821	SCREW		1	
7	0262	803557T02	FLYWHEEL		1	
8	0084	17175	HARNESS ASSEMBLY		1	
9	0000	16838A4	CHARGING KIT Battery Rectifier - 6 AMP		1	
10	0000	16076A1	RECTIFIER KIT		1	
11	0089	16077	FUSE		1	
12	0010	16123	SCREW (25 mm)		1	
13	0013	16079	LOCKWASHER		1	
14	0012	16080	WASHER Stainless Steel		1	
15	0054	813275	CLAMP		1	
16	0011	16081	NUT Stainless Steel		1	
17	0084	16082	CABLE Battery		1	
18	0000	16839A4	GUIDE KIT Vertical Rope		1	
19		NSS	NOT SOLD SEPARATE Guide		1	
20	0000	16113	PLATE Seal		1	
21	0010	17173	SCREW		4	
22	0000	853828	HANDLE (0.8 Meters)		1	
22	0000	8538281	HANDLE (1.0 Meters)		1	



Tank Assembly Fuel - Plastic - 3.2 Gallon



5703

Cat.# 90-803599006

## Tank Assembly Fuel - Plastic - 3.2 Gallon

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	1260	859061A1	TANK ASSEMBLY Fuel		1	
2	0000	823535	GAUGE/CAP ASSEMBLY		1	
3	0027	8169771	GASKET Fuel Cap		1	
4	0022	823531A1	CONNECTOR KIT Fuel		1	
5	0025	823533	O-RING		1	
6	0035	823534	SCREEN		1	

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Tank Assembly Fuel - Plastic - 3.2 Gallon



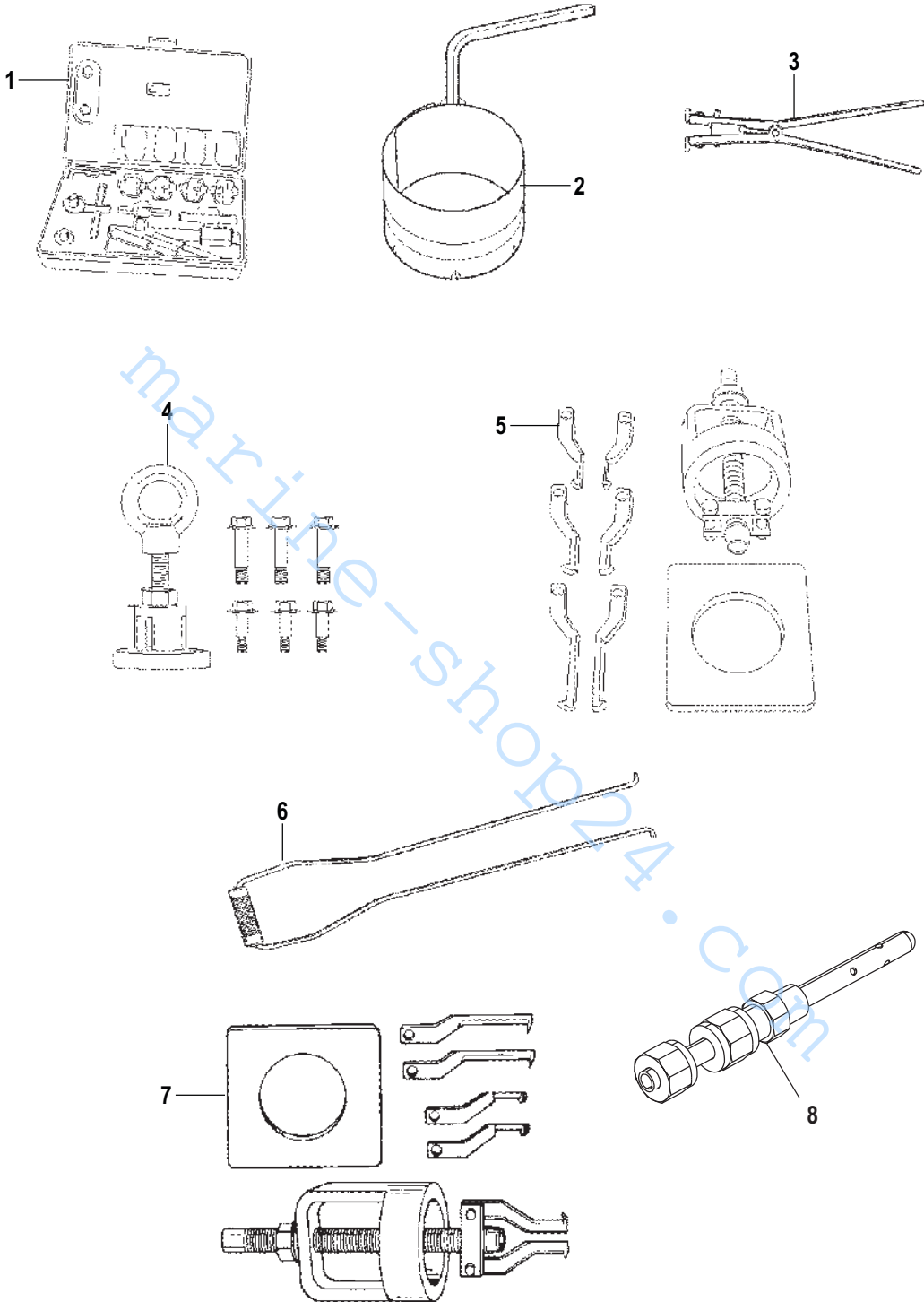
## Special Tools

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0091	24937A1	HOLDER TOOL		1	
2	0091	58222A1	DIAL INDICATOR TOOL		1	
3	0091	63998A1	GAP TOOL Single Chamber		1	
4	0091	83155	ADAPTER KIT Dial Indicator		1	
5	0091	83164M	FLYWHEEL PULLER		1	
6	0091	890451	ADAPTER TOOL Direct Voltage		1	
7	0091	99379	TIMING LIGHT		1	
8	0091	99750A1	MULTI METER		1	
9	0091	892647A01	MULTI-METER KIT DMT		1	
10	0091	804552	HOLDER/PULLER TOOL Flywheel		1	
11	0091	37299Q2	GREASE GUN		1	[1]
-		8M0167279	PRESS TOOL		1	

**PART NOTES:**

- [1] - Alternate part numbers:  
 37299A 2MPP  
 37299Q 2QS

Special Tools



2559

Special Tools

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1		NSS	NOT SOLD SEPARATE Valve Seat Cutter Kit - Obtain Locally		1	
2	0000	FT2997	COMPRESSOR TOOL Piston Ring		1	
3	0091	24697	EXPANDER TOOL Piston Ring		1	
4	0091	83164M	FLYWHEEL PULLER		1	
5	0091	83165T	PULLER ASSEMBLY		1	
6	0091	27780	PULLER		1	
7	0091	83165T	PULLER ASSEMBLY		1	
-	0091	805747A04	TOOL Claws		1	
8	0091	883766	EMISSION PROBE	International	1	

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Cat.# 90-803599006

## Accessories

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
-	0000	803583A4	ATTACHING KIT Remote Control		1	
-	0000	16838A4	CHARGING KIT Battery Rectifier		1	
-	0084	17175	HARNES ASSEMBLY Lighting		1	
-	0000	84125T	REGULATOR Voltage		1	
-	0000	16839A4	GUIDE KIT Vertical Rope		1	

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Engine Gasket Set Components

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## Engine Gasket Set Components

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
-	0027	803508T06	GASKET SET Powerhead		1	
-	0025	8035131	O-RING Rubber Carburetor Drain Screw		1	
-	0025	8035133	O-RING Inlet Manifold		1	
-	0027	803508013	GASKET Carburetor		2	
-	0026	898101285	SEAL Oil Cylinder Block		1	
-	0025	803513	O-RING Filler Cap		1	
-	0027	803508021	GASKET Cap		1	
-	0027	803508	GASKET Cylinder Head		1	
-	0027	803508012	GASKET Cylinder Head		1	
-	0027	853702005	GASKET Thermostat Cover/Bracket		1	
-	0027	8035082	GASKET Cylinder Head Cover		1	
-	0027	803508015	GASKET Exhaust Plate		1	
-	0025	8035134	O-RING Oil Pan Cover		1	
-	0027	803508014	GASKET Oil Pan		1	
-	0025	168231	O-RING Oil Pan Seat		1	
-	0027	803508016	GASKET Driveshaft Housing		1	

# Lube Chart

1	75-80 Belex Polar Gear Oil
2	Bi-Wax Anti-Corrosion Grease
4	Chemlith 2A Grease
5	Amber Jell (American Oil)
6	Dow Chemical Co. DC-4
7	Loctite 271
8	EZ Turn Sealer
9	Loctite Pipe Sealant W/Teflon
10	Loctite 277 With Primer "N"
12	Loctite 514 Gasket Eliminator
13	Loctite HVV Pipe Sealant
14	Formula 50, 2-Cycle Motor Oil
15	Resiweld #7002
16	Keystone No-Weld #1(Alternate #58)
17	Loctite 35 With Primer "N"
19	Perfect Seal Sealing Compound #4
20	Loctite 312
22	G.E. Silicone Sealer Type 108 (Alternate #81)
23	Green Soap
24	Rust Inhibitor
25	Gaco N700
26	Loctite Superbondor 495
27	Bellows Adhesive
28	Transmission Fluid
29	Loctite 515
30	Formula 50 2-Cyc. W/ 8-10% Molykote M-Gear Guard
32	Formica #100 Brushable Adhesive
33	Loctite 680
34	Bearing Compound #101
36	P80 Rubber Lubricant
37	Bi-Wax 7049
38	Bi-Wax 7017 Thinned W/Xylol 40/60
39	3M #1300 Adhesive
40	GM #987266 Perfect Seal
41	Supermil Eng. Oil #06212 Grade 2
42	Unirex N-2
44	Hi-Pressure Grease
45	N-Butyl Alcohol
46	G.E. Glyptal
47	Engine Oil Formula 4R
49	Fel Pro C-670, 25% Mix W/Formula 50D
50	Cindol 4683 High Pressure W.B.E.
51	Loctite 222
52	Perfect Seal #5MM-Blue
53	Perfect Seal #5MM-Natural
54	Mineral Oil
55	La-Co Slic-Tite
56	Loctite Superbondor 430
58	Fel-Pro C638 Thread Compound
59	Perfect Seal #5.5
60	Loctite 601
61	Titeseal #T25 Medium Weight
62	Permabond 105 Cyanacrylate Adhesive
64	Loctite Superbondor 414
66	Loctite 242
67	Loctite 290
68	Loctite 609
69	Loctite 416 Super Bond
70	Ideal Ind. 31-355 (Yellow-77)

74	Loctite 405
75	Loctite 18010 (518 Homo)
76	Dow Corning 736 High Temp RTV Sealant
77	Loctite 620
78	G.E. Sealer RTV #1473
79	25W40 4-Cycle Engine Oil
80	30W 4-Cycle Engine Oil
81	Never Seeze Lube Compound
82	Citco DF 236Gear Oil
83	732 RTV Black Sealant
84	Perma-Lok 115 Adhesive
85	Dow Corning 732 Mult Sealant (RTV)(Black/Clear)
86	Loctite 262
87	Belray 65413 Gear Oil
90	Vinyl Solution Coating
91	Chemtool Alpha 2000 Grease
92	Loctite Locquic Primer N
93	Ruse Free 302
94	Anti-Corrosion Grease
95	Chemtool Duralube Special
96	Loctite Superbondor 454 Gel
97	Loctite 18010 (518 Homo) W/Primer "N"
98	Optimoly White Paste
99	Isopropyl Alcohol
100	Sprayon Lube 00711
101	Hot Glue
102	Formula 50D TCW III
103	Formula 50D TCW III Biogegradable
104	Loctite RC 635
105	Permabond Superbondor Plus #799
106	Hot Glue EM3022Ps Ellsworth Adhesives
107	3M #847 Adhesive
108	Loctite RC 635 W/Locquic Primer T#747
109	Loctite 271 W/Primer T#747
110	4-Cycle Oil (10W-30)
111	Torque Seal F-900
112	Loctite 326
113	Loctite Molypaste Low Friction Lubricant
114	Power Trim & Tilt System Oil
115	TCW-III Premium Plus Oil
116	RTV 587 Silicone Sealer
117	Loctite 7649 Primer
118	Loctite 4205 Instant Adhesive Gel
119	Storage Seal Rust Inhibitor
120	Corrosion Guard
121	15W-40 4-Cycle Diesel Engine Oil
122	Extended Life Antifreeze/Coolant
123	Marine Engine Coolant
124	Fuel System Treatment & Stabilizer
125	Heat Transfer Compound
126	Liquid Gasket
127	T442 Sealant
128	Loctite 5900 Ultra Black RTV Sealant
129	Loctite Gasket Remover
130	Sealer Kit, Two Part Epoxy
131	Loctite 5920 Ultra Copper Hi Temp RTV Silicone
132	Chemtool Alpha 2000 HD W/Moly
133	Chemtool CT-C30A Lubricating Grease
134	Loctite 380
135	Three Bond 1217F
136	Lubriplate SPO 255

Reference 90-88667 Chart-Lubes, Adhesives

2671

Cat.# 90-803599006

## Lube Chart

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
		NOPART	NO PARTS LIST			

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# PARTS INDEX

Part No.	Description	Pg.	Ref.no	Part No.	Description	Pg.	Ref.no
10211060	OWNERS MANUAL	2	-	10211090	OPERATION MANUAL	2	-
10211D60	OWNERS MANUAL French	2	-	10211J60	OWNERS MANUAL Spanish	2	-
12038	WASHER	48	36	12066Q9	ROPE	10	10
13194	RING Retaining	48	24	15781A5	CONNECTOR Fuel - Brass	8	28
15781A5	CONNECTOR Fuel - Brass	20	30	16053	KEY	24	3
160573	E RING	24	7	16060	CLAMP	12	8
16060	CLAMP	14	3	16060	CLAMP	54	5
160721	WASHER	26	6	16074T04	ALTERNATOR	12	10
16074T04	ALTERNATOR	14	1	16074T04	ALTERNATOR	54	2
16074T05	ALTERNATOR KIT	54	1	16076A1	RECTIFIER KIT	14	5
16076A1	RECTIFIER KIT	54	10	16077	FUSE	14	6
16077	FUSE	54	11	16079	LOCKWASHER	14	8
16079	LOCKWASHER	54	13	16080	WASHER Stainless Steel	12	7
16080	WASHER Stainless Steel	14	9	16080	WASHER Stainless Steel	14	17
16080	WASHER Stainless Steel	54	4	16080	WASHER Stainless Steel	54	14
16081	NUT Stainless Steel	14	11	16081	NUT Stainless Steel	54	16
16082	CABLE Battery	14	14	16082	CABLE Battery	54	17
16085	PIN	32	2	16085	PIN	32	19
16086	GRIP	32	11	16087	SCREW Adjusting	32	6
16090	DECAL	32	14	16093	SHAFT Throttle	32	3
16094	SCREW	32	10	16110004	PLATE Seal	10	9
16113	PLATE Seal	54	20	16114	BUSHING	36	2
16117	GROMMET	36	10	161181	GROMMET	36	9
16119	PIN Dowel	22	16	16119	PIN Dowel	26	10
16119	PIN Dowel	36	5	16121	RETAINER	36	13
16122	SCREW	36	14	16123	SCREW (25 mm)	12	6
16123	SCREW (25 mm)	14	2	16123	SCREW (25 mm)	14	7
16123	SCREW (25 mm)	36	14	16123	SCREW (25 mm)	54	3
16123	SCREW (25 mm)	54	12	16124	BUSHING	38	2
161251	BOLT	38	5	161251	BOLT	38	28
16126	BOLT	38	10	16128	BEARING Ball	42	42
16130	SEAL Oil	42	54	16131	O-RING	42	55
16132	BEARING Ball	42	53	161324	BEARING Ball	22	4
16133	STRAINER Water	38	8	16134	SCREW	38	9
161351	DRIVESHAFT	38	12	161361	DRIVESHAFT	38	12
16138	GEAR	38	7	16140	WASHER	42	51
161404	WASHER	8	6	161404	WASHER	20	14
16141	SHIM (0.1)	42	43	16144	PROPELLER	42	59
16145Q01	THRUST WASHER	42	58	16146	WASHER	42	60
16147	PROP NUT	42	61	16150	PIN Clutch	42	48
16152	FOLLOWER Cam	42	45	16153	RETAINER	42	46
161543	IMPELLER	38	23	16155	KEY	38	15
16156	HOUSING Upper Water Pump	38	25	16157	LINER	38	24
16158009	GASKET	38	22	16159	PLATE	38	21
16159A1	REPAIR KIT Water Pump	40	-	16160004	GASKET	38	20
16162	SEAL Oil	38	18	161631	SHIM (0.1)	38	17
16164003	GASKET	38	16	16165	RETAINER	40	35
16167	HOSE	38	27	16168	SEAL	38	26
16169	TUBE Water	38	31	16170	TUBE Water	38	31
16171	SEAL	38	30	16172	CAM	40	40
16173	CAM ROD	38	33	16174	CAM ROD	38	33
16175	PIN	40	41	16176	BUSHING	40	38
161771	O-RING	40	37	16178	O-RING	40	39
16179	PIN	38	34	16181	O-RING	16	4
16184	LEVER	16	8	16185	BOLT	16	7
16186	SHIFT ROD	16	9	16187	SHIFT ROD	16	9
16188	PIN	16	5	16189	COTTER PIN	16	6
16189	COTTER PIN	46	30	16190	JOINT Set	16	11
16192	WASHER	34	5	16192	WASHER	38	11
16192	WASHER	46	35	161931	DISTANCE PLATE	34	7
16194	SCREW	34	8	161951	SPRING	34	19

# PARTS INDEX

Part No.	Description	Pg.	Ref.no	Part No.	Description	Pg.	Ref.no
16196	SCREW	34	21	16197	WASHER	34	20
16198	THRUST ROD	34	17	16200	CLAMP SCREW ASSEMBLY	34	15
162081	GRIP	34	11	16210	SET PLATE	34	13
162111	BOLT	4	14	162111	BOLT	34	12
16212	SPRING	34	9	162133	ARM Reverse Lock	34	34
16215	SPRING	34	37	16216	SPRING	34	36
162181	HOOK LEVER	4	19	16219	SEAL	4	18
16219	SEAL	46	12	16220	BUSHING	4	17
16220	BUSHING	46	13	16221	WAVE WASHER	4	16
16221	WAVE WASHER	46	11	16223	BOLT (M6 x 14)	20	13
16223	BOLT (M6 x 14)	46	33	162232	BOLT	46	14
162233	SCREW	46	5	16225	GROMMET	4	8
16226	GROMMET	4	7	162282	SEAL Rubber	4	3
16230	SAFETY ROPE	4	22	16231	GROMMET	4	9
16248	FILTER Fuel	8	32	16248	FILTER Fuel	20	28
16250011	JET Main (#68)	18	7	16250012	JET Main (#58)	18	7
162505	JET Main (#60)	18	7	162508	JET Main (#65)	18	7
162533	FLOAT	18	11	162543	FLOAT VALVE Brass	18	8
162562	PIN Float - Stainless Steel	18	10	162563	PIN	26	20
16258T5	FLOAT BOWL	18	13	16260	SCREW (M4 x 12)	18	14
16329002	BOLT	20	24	16333	ROD Snap	46	34
16335	WASHER	46	29	16338	BRACKET	32	4
166954	BOLT	22	26	16703	SEAL Oil	26	27
16704	GASKET	26	29	16705	BOLT	8	9
167051	BOLT (M6 x 20)	26	25	16821	SCREW	12	9
16821	SCREW	14	4	16821	SCREW	54	6
16822	HARNESS Extension	14	12	16823	GROMMET	14	13
168231	O-RING	26	37	168231	O-RING Oil Pan Seat	64	-
16826	WASHER Stainless Steel	4	11	16826	WASHER Stainless Steel	8	30
16826	WASHER Stainless Steel	10	20	16826	WASHER Stainless Steel	16	10
16826	WASHER Stainless Steel	20	25	16826	WASHER Stainless Steel	20	32
16826	WASHER Stainless Steel	32	7	16826	WASHER Stainless Steel	38	6
16826	WASHER Stainless Steel	38	29	16827	SCREW	32	5
168287	BOLT (M6 x 16)	26	24	168287	BOLT (M6 x 16)	26	40
168305	BOLT (M6 x 20)	26	14	168306	BOLT (M6 x 40)	26	18
16832	BOLT (M6 x 16)	4	10	16832	BOLT (M6 x 16)	20	17
16832	BOLT (M6 x 16)	42	63	16838A4	CHARGING KIT Battery Rectifier - 6 AMP	54	9
16838A4	CHARGING KIT Battery Rectifier	62	-	16839A4	GUIDE KIT Vertical Rope	54	18
16839A4	GUIDE KIT Vertical Rope	62	-	16841A2	FLUSHING ATTACHMENT	4	20
16849	COLLAR	46	21	16868	BEARING (.750 Inside Diameter)	48	31
16870	WASHER	48	32	16873	ROLLER Cam	48	33
16874	WASHER	48	27	16875	BEARING (1.750 Inside Diameter)	48	26
16879	ROLLER Detent	50	54	16880	CLIP Detent	50	55
16882	SPRING Detent	50	56	16883	DRUM ASSEMBLY	50	42
16884	ROLLER	50	41	16886	CLIP	48	39
16887	BEARING (.810 Inside Diameter)	50	46	16888	SPRING	50	40
16895	ARM ASSEMBLY Brake	48	25	16896	WASHER	48	23
16899	HOLDER Neutral Lock	48	19	16917	COVER	48	20
16919A1	LEVER ASSEMBLY	50	48	16921	BRACKET Lock Bar Support	48	9
16922	WAVE WASHER	50	43	16923	LOCKWASHER External	48	18
16924	SPRING	48	12	17023	BRACKET	46	3
170242	PLATE Steering Hook	46	1	17026	BRACKET	46	9
17027	CAP	46	8	17028	SPRING	46	7
17029	WASHER	46	6	17030	SLEEVE	46	18
17031	PIN Lock	46	15	17032	SPRING	46	17
17033	PIN	46	16	17035	HARNESS ASSEMBLY	46	26
17063T	SPACER	50	52	17162	HARNESS ASSEMBLY	46	40
17173	SCREW	54	21	17175	HARNESS ASSEMBLY	54	8
17175	HARNESS ASSEMBLY Lighting	62	-	17191	PLUG Wire Harness Hole	48	7
17192	PLUG Stop Switch Hole	48	6	17634001	LOCK Starter	10	22
17637001	COLLAR	10	25	17643002	SNAP Link Rod	10	14

# PARTS INDEX

Part No.	Description	Pg.	Ref.no	Part No.	Description	Pg.	Ref.no
176431	SNAP Link Rod	10	15	17667	SPRING	42	49
17668	HOSE 7.125 Inch	8	33	18876	GROMMET	38	32
195133	PROPELLER SHAFT	42	50	24697	EXPANDER TOOL Piston Ring	60	3
24937A1	HOLDER TOOL	58	1	27780	PULLER	60	6
35280	WASHER (.255 x .620 x .030) Stainless Steel	50	50	37299Q2	GREASE GUN	58	11
4000330	SCREW (M6 x 25)	8	5	4000333	SCREW (M6 x 40)	8	29
4000333	SCREW (M6 x 40)	20	31	4000354	SCREW (M8 x 30)	46	2
400212	NUT (M6) Stainless Steel	8	13	400212	NUT (M6) Stainless Steel	20	21
400212	NUT (M6) Stainless Steel	32	9	400212	NUT (M6) Stainless Steel	32	22
400212	NUT (M6) Stainless Steel	46	19	400213	NUT (M8) Stainless Steel	46	37
400256	LOCKWASHER (M6)	10	27	400256	LOCKWASHER (M6)	32	21
400256	LOCKWASHER (M6)	46	36	4005683	SCREW (M4 x 6)	48	38
4005685	SCREW (M4 x 10)	48	8	4007154	SCREW (M8 x 30)	48	37
40116110	SCREW (M6 x 110)	48	21	40118106	SCREW (M5 x 12)	50	47
40118107	SCREW (M5 x 18)	48	17	401196	NUT (M6)	50	51
401385	NUT (M5) Stainless Steel	48	28	58222A1	DIAL INDICATOR TOOL	58	2
63998A1	GAP TOOL Single Chamber	58	3	71942	BUSHING	50	53
73318	TEE Plastic	8	23	803507	SPARK PLUG	22	23
803508	GASKET	22	15	803508	GASKET Cylinder Head	64	-
803508012	GASKET	22	17	803508012	GASKET Cylinder Head	64	-
803508013	GASKET	20	5	803508013	GASKET Carburetor	64	-
803508014	GASKET	26	34	803508014	GASKET Oil Pan	64	-
803508015	GASKET	26	16	803508015	GASKET Exhaust Plate	64	-
803508016	GASKET Driveshaft Housing	36	4	803508016	GASKET Driveshaft Housing	64	-
803508021	GASKET	22	8	803508021	GASKET Cap	64	-
80350810	GASKET Insulator	20	4	8035082	GASKET	22	25
8035082	GASKET Cylinder Head Cover	64	-	8035084	GASKET Rubber	18	12
803508T06	GASKET SET Powerhead	18	-	803508T06	GASKET SET Powerhead	20	-
803508T06	GASKET SET Powerhead	22	-	803508T06	GASKET SET Powerhead	26	-
803508T06	GASKET SET Powerhead	36	-	803508T06	GASKET SET Powerhead	64	-
803509	BOLT (M8 x 90)	22	21	803509019	SCREW ASSEMBLY Pilot	18	5
803509020	SCREW ASSEMBLY Pilot	18	17	8035091	BOLT (M8 x 60)	22	22
8035092	BOLT	24	5	8035093	SCREW Drain (M5 x 6)	18	15
8035095	SCREW	18	2	8035096	BOLT	26	31
8035097	BOLT	30	5	803510	COVER	22	24
803511002	COVER Breather	22	7	803512	CAP Filler	22	5
803513	O-RING	20	9	803513	O-RING	22	6
803513	O-RING Filler Cap	64	-	803513010	O-RING	26	22
8035131	O-RING Rubber	18	16	8035131	O-RING Rubber Carburetor Drain Screw	64	-
8035133	O-RING	20	2	8035133	O-RING Inlet Manifold	64	-
8035134	O-RING Oil Pan Cover	64	-	8035135	GROMMET	26	13
803514	SEAL Oil	22	3	803515T	CRANKSHAFT	24	1
803516	WASHER	24	2	8035161	WASHER	26	32
803518T01	RING SET Piston	24	9	803518T02	RING SET Piston	24	9
8035202	SEAL	26	4	803521	PIN Piston	24	8
803522A04	CARBURETOR	18	1	803522A05	CARBURETOR	18	1
803522T03	CARBURETOR	18	1	803524004	JET Pilot (#35)	18	4
8035243	JET Pilot (#38)	18	4	803525	CLIP Stainless Steel	18	9
803526T	SILENCER Air	20	22	803527	FLAME ARRESTOR	20	23
803528	BRACKET	20	18	803529T03	PUMP ASSEMBLY Fuel	20	8
803529T06	PUMP Fuel	20	8	803530	MANIFOLD Inlet	20	1
803531T01	PAN Oil	26	17	803532001	PLATE Exhaust	26	15
803533	ROTOR Inner	26	21	8035331	ROTOR Outer	26	19
803534	COVER	26	23	803535	CONTROL PLUNGER	26	35
803536	SEAT	26	38	803537	COVER	26	39
803538	SWITCH ASSEMBLY Oil Pressure	26	12	803539	LEAD WIRE	26	11
803540	HOUSING Strainer	26	7	803541	CUP	26	9
803542	STRAINER	26	8	803543	STOPPER	26	2
803545T2	CAMSHAFT	30	1	803546	LIFTER	30	2
803547	PUSH ROD	30	3	803548	PLATE	30	4
803549	ROCKER ARM	30	6	803550	PIVOT	30	7

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8035541	SPRING	26	36	8035544	SPRING	30	12
803555	RETAINER	30	13	803556	KEEPER Valve	30	14
803557T01	FLYWHEEL	12	1	803557T02	FLYWHEEL	12	1
803557T02	FLYWHEEL	54	7	803559T07	IGNITER ASSEMBLY	12	2
803560	BOOT	12	4	803560003	PROTECTOR	12	5
803562	WARNING LAMP	12	15	803564	PROTECTIVE SLEEVE	32	24
803565T	HANDLE Steering	32	1	803565T1	HANDLE KIT Steering	32	-
803566	SPACER	32	17	803567	BUSHING	32	18
8035671	BUSHING	32	13	8035672	BUSHING Upper	34	30
8035674	BUSHING Lower	34	24	8035681	STOPPER	32	20
803569	SHAFT Rubber	32	12	803570001	WIRE Throttle	32	25
803571	DRUM Throttle	32	29	803572	OPENER Throttle	32	31
803573	COLLAR	32	26	803574	ROD Throttle	32	30
803576T02	STARTER ASSEMBLY Recoil	10	-	803577	LOCK ROD Starter	10	16
803578T02	BOTTOM COWL	4	4	803578T1	BOTTOM COWL	4	4
803579	COVER HOOK	4	13	803580T1	TOP COWL ASSEMBLY	4	1
803580T2	TOP COWL ASSEMBLY	4	1	803580T4	TOP COWL ASSEMBLY	4	1
803580T5	TOP COWL ASSEMBLY	4	1	803581	TOOL KIT	4	21
803582	THRUST PLATE	34	29	8035821	THRUST PLATE	34	31
803583A4	ATTACHING KIT Remote Control	46	-	803583A4	ATTACHING KIT Remote Control	62	-
803584	ROD Throttle Link	46	20	803585	LEVER Throttle Link	46	22
803587	CABLE Throttle	46	28	803588	PIN	46	27
803589	LINK Throttle	46	32	803590	BRACKET	46	31
803591T1	HOUSING Driveshaft	36	1	803591T2	HOUSING Driveshaft	36	1
803592	FLUSH PLUG	36	7	803593	PLUG	36	3
803594	LEVER Shift	16	1	803598	SEAT	30	11
803599006	PARTS MANUAL 4/5/6 4-Stroke	2	-	803634A06	DECAL SET	4	-
803635A06	DECAL SET	4	-	803637A03	DECAL SET	6	-
803638A03	DECAL SET	6	-	803639A03	DECAL SET	6	-
803819A04	CARBURETOR	18	1	803819A05	CARBURETOR	18	1
803819T03	CARBURETOR	18	1	804357	LEVER ASSEMBLY Throttle	46	10
804363001	HANDLE Starter	10	11	804366001	SPRING Starter Lock Cam	10	21
804369	BREATHER TUBE	22	10	804370	WASHER	22	11
804371	COLLAR	20	19	804508	WASHER	32	16
804540	THERMOSTAT 126 Degrees Fahrenheit/52 Degrees Celsius	22	20	804552	HOLDER/PULLER TOOL Flywheel	58	10
804646	ROD Choke	20	11	804647	BUSHING	20	12
804651A06	DECAL EPA Label Information (2006)	2	-	804651A06	DECAL EPA Label Information (2006)	4	23
804651A07	DECAL EPA Label Information (2007)	2	-	804651A07	DECAL EPA Label Information (2007)	4	23
804651A08	DECAL EPA Label Information (2008)	2	-	804651A08	DECAL EPA Label Information (2008)	4	23
804766A04	CARBURETOR	18	1	804766A05	CARBURETOR	18	1
804766T03	CARBURETOR	18	1	804767T	CYLINDER HEAD	22	14
804768A03	PISTON ASSEMBLY	24	6	804768A04	PISTON ASSEMBLY	24	6
804769A06	DECAL SET	6	-	804797T06	POWERHEAD ASSEMBLY	22	-
804797T06	POWERHEAD ASSEMBLY	24	-	804797T06	POWERHEAD ASSEMBLY	26	-
804797T06	POWERHEAD ASSEMBLY	30	-	804992	WASHER	46	24
804993	WASHER	46	25	804993A1	NUT KIT	46	23
805747A04	TOOL Claws	60	-	8107512	SEAL	4	2
810755	SCREW	10	26	811214	BUSHING	36	12
812632002	HOUSING Starter	10	1	812633002	SHEEVE Starter	10	3
812634003	SPRING Return	10	4	812635002	RATCHET	10	6
812636001	SPRING	10	5	812637001	BOLT	10	8
812638001	FRICTION PLATE	10	7	812643002	CAM Starter Lock	10	17
812645007	SPRING	10	24	812645T10	SPRING SET Starter	10	2
812650012	MAIN NOZZLE	18	6	812650013	MAIN NOZZLE	18	6
812650014	MAIN NOZZLE	18	6	812650015	MAIN NOZZLE	18	6
812650016	MAIN NOZZLE	18	6	812650017	MAIN NOZZLE	18	6
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812950A1	PROPELLER	42	59	812951A1	PROPELLER	42	59
813026	FRICITION PIECE	32	8	813028	SPRING	16	3
813029T9	SWIVEL BRACKET Front	34	22	813047A1	CONNECTING ROD	24	4
813275	CLAMP	4	24	813275	CLAMP	8	11
813275	CLAMP	14	10	813275	CLAMP	54	15
8132761	SHIM (0.15)	38	17	813277	SHIM (0.15)	42	43
815013T10	CYLINDER BLOCK ASSEMBLY	22	1	8150162	HOUSING	26	26
815018	SPACER	26	28	815026	COTTER PIN	42	62
815028	STUD BOLT	32	15	815037	PLUG	4	5
815046	SCREW Stainless Steel	8	20	815048	CONNECTOR Plastic	8	26
815049	HOSE Rubber 1.75 Inch	8	27	8150684	BOLT (M6 x 25)	20	3
8150685	BOLT (M8 x 40)	26	33	815088	NUT (M8)	34	6
8150931	SPRING	34	18	8156931	DECAL Fuel Lever Remote Fuel Shut-Off	4	28
816311T	TIE STRAP (8.00 Inches)	8	25	8169771	GASKET Fuel Cap	56	3
82303110	SCREW (M5 x 16)	26	1	8230319	BOLT	22	9
823037A04	SWITCH ASSEMBLY Emergency Stop	14	15	823037A06	SWITCH ASSEMBLY Stop - Lanyard	12	16
823042	BOLT	40	36	823042060	BOLT	8	15
8230421	BOLT	46	4	82304220	BOLT ASSEMBLY (M6 x 35)	32	28
82304222	BOLT Stainless Steel	34	32	82304223	BOLT	34	35
82304224	BOLT	12	3	82304224	BOLT	36	6
82304235	BOLT (M6 x 45) (M6 x 45)	8	35	82304235	BOLT (M6 x 45)	32	23
8230424	BOLT	42	57	8230427	BOLT ASSEMBLY (M6 x 12)	4	25
8230427	BOLT ASSEMBLY (M6 x 12)	12	12	8230427	BOLT ASSEMBLY (M6 x 12)	12	14
823054	LANYARD	14	16	823531A1	CONNECTOR KIT Fuel	56	4
823533	O-RING	56	5	823534	SCREEN	56	6
823535	GAUGE/CAP ASSEMBLY	56	2	823912	ANODE (Round)	42	64
8240877	DECAL Fuel Lever	4	26	8248324	SCREW (M6 x 16)	16	12
824969	FITTING Grease	34	33	825112A3	STOPPER ASSEMBLY Tilt	34	10
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825132T16	GEAR HOUSING ASSEMBLY Complete	38	-	825132T16	GEAR HOUSING ASSEMBLY Complete	42	-
825132T17	GEAR HOUSING ASSEMBLY Basic	38	1	825132T17	GEAR HOUSING ASSEMBLY	42	1
826053T	HOUSING	38	19	8276225	LINK WIRE Choke	20	16
827663A1	HOUSING ASSEMBLY	36	11	827887	DECAL Unleaded Fuel - Bodensee	6	-
83155	ADAPTER KIT Dial Indicator	58	4	83164M	FLYWHEEL PULLER	58	5
83164M	FLYWHEEL PULLER	60	4	83165T	PULLER ASSEMBLY	60	5
83165T	PULLER ASSEMBLY	60	7	84125T	REGULATOR Voltage	62	-
853702005	GASKET	22	19	853702005	GASKET Thermostat Cover/Bracket	64	-
853705006	CAP Thermostat	22	18	8537077	SEAL Oil	26	30
8537154	SPACER	8	8	8537437	MOUNT Rubber	8	7
853755001	ROPE ANCHOR	10	12	853828	HANDLE (0.8 Meters)	54	22
8538281	HANDLE (1.0 Meters)	54	22	855544	SCREW ASSEMBLY	10	18
855544	SCREW ASSEMBLY	46	39	8555448	SCREW (M6 x 30)	20	10
8555449	SCREW ASSEMBLY	10	23	855545001	COLLAR	10	19
855558	SCREW (M5 x 16)	26	5	857138R1	SERVICE MANUAL	2	-
85899A1	CLIP ASSEMBLY	48	29	859061A1	TANK ASSEMBLY Fuel	56	1
8592669	DECAL Bodensee	6	-	875208	ANODE (Square)	42	64
87775510	SCREW (M4 x 10)	48	10	878054	TUBING	20	29
8780541	TUBING (170 mm)	20	27	878311	CAP	8	31
878311	CAP	20	33	878314	FITTING	22	2
878350	BRACKET	8	14	878352A1	CAP ASSEMBLY Fuel	8	3
878352A2	CAP ASSEMBLY Fuel	8	3	878353	GASKET	8	4
878354	SEAL	8	38	878355A1	TANK ASSEMBLY Fuel	8	2
878355A2	TANK ASSEMBLY Fuel	8	2	878387	FUEL COCK ASSEMBLY	8	19
878388	SCREW Stainless Steel	8	10	8797051	SLEEVE	8	34
879706	DECAL Fuel Lever	4	6	881137A1	CAP/DECAL ASSEMBLY	48	16
881138	LOCK BAR Red	48	11	8811411	GRIP	48	14
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883300T	SWIVEL BRACKET Rear	34	23	883301	FRICITION BAND	34	25
883302	WING NUT	34	26	883766	EMISSION PROBE	60	8
885154	GROMMET	46	38	885154001	GROMMET	4	27
888723A03	DECAL SET	6	-	889246T45	TANK ASSEMBLY Fuel	8	1
890451	ADAPTER TOOL Direct Voltage	58	6	892647A01	MULTI-METER KIT DMT	58	9
892904010	DECAL Notice-This Side Up	6	-	896143A05	CABLE ASSEMBLY Throttle Shift - 5 Feet	52	2
896143A06	CABLE ASSEMBLY Throttle Shift - 6 Feet	52	2	896143A07	CABLE ASSEMBLY Throttle Shift - 7 Feet	52	2
896143A08	CABLE ASSEMBLY Throttle Shift - 8 Feet	52	2	896143A09	CABLE ASSEMBLY Throttle Shift - 9 Feet	52	2
896143A10	CABLE ASSEMBLY Throttle Shift - 10 Feet	52	2	896143A11	CABLE ASSEMBLY Throttle Shift - 11 Feet	52	2
896143A12	CABLE ASSEMBLY Throttle Shift - 12 Feet	52	2	896143A13	CABLE ASSEMBLY Throttle Shift - 13 Feet	52	2
896143A14	CABLE ASSEMBLY Throttle Shift - 14 Feet	52	2	896143A15	CABLE ASSEMBLY Throttle Shift - 15 Feet	52	2
896143A16	CABLE ASSEMBLY Throttle Shift - 16 Feet	52	2	896143A17	CABLE ASSEMBLY Throttle Shift - 17 Feet	52	2
896143A18	CABLE ASSEMBLY Throttle Shift - 18 Feet	52	2	896143A19	CABLE ASSEMBLY Throttle Shift - 19 Feet	52	2
896143A20	CABLE ASSEMBLY Throttle Shift - 20 Feet	52	2	896143A22	CABLE ASSEMBLY Throttle Shift - 22 Feet	52	2
896143A24	CABLE ASSEMBLY Throttle Shift - 24 Feet	52	2	896143A26	CABLE ASSEMBLY Throttle Shift - 26 Feet	52	2
896143A28	CABLE ASSEMBLY Throttle Shift - 28 Feet	52	2	896143A30	CABLE ASSEMBLY Throttle Shift - 30 Feet	52	2
896143A32	CABLE ASSEMBLY Throttle Shift - 32 Feet	52	2	896143A34	CABLE ASSEMBLY Throttle Shift - 34 Feet	52	2
896143A36	CABLE ASSEMBLY Throttle Shift - 36 Feet	52	2	896143A38	CABLE ASSEMBLY Throttle Shift - 38 Feet	52	2
896143A40	CABLE ASSEMBLY Throttle Shift - 40 Feet	52	2	89774	PLUG Key Switch Hole	48	5
898101285	SEAL Oil Cylinder Block	64	-	898103193	DECAL Interference	10	-
8M0167279	PRESS TOOL	58	-	95220	GASKET	36	8
95220	GASKET	38	4	95220A2	SEAL KIT Gear Housing	40	-
95220A2	SEAL KIT Gear Housing	42	-	952235	TUBING	22	12
952237	TUBING	26	3	952245	CLAMP	22	13
952868	COLLAR	20	20	95306	CLAMP	10	13
95306	CLAMP	12	11	95347	BEARING	38	13
953683	PLUG	38	3	95373	BOLT	34	3
95375	WASHER	34	4	95379	PAD	34	16
953839	SPRING	34	28	953871	GROMMET	4	12
953921	WASHER Stainless Steel	4	15	953921	WASHER Stainless Steel	22	27
953921	WASHER Stainless Steel	32	27	953921	WASHER Stainless Steel	34	27
953949	LINE Fuel (1000 mm) Cut to 9.875 Inches	8	16	953949	LINE Fuel (1000 mm) Cut to 14.00 Inches	8	18
953949	LINE Fuel (1000 mm) Cut to 1.375 Inches	8	21	953949	LINE Fuel (1000 mm) Cut to 8.50 Inches	8	22
953949	LINE Fuel (1000 mm) Cut to 5.25 Inches	8	24	953949	LINE Fuel (1000 mm) To Carburetor	20	6
95395	CLIP Stainless Steel	8	17	95395	CLIP Stainless Steel	20	7
95395	CLIP Stainless Steel	20	26	953951	CLAMP	12	13
953951	CLAMP	20	15	9621T5	GEAR HOUSING ASSEMBLY Complete	38	-
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9621T6	GEAR HOUSING ASSEMBLY Basic	42	1	9622T6	CLAMP BRACKET Starboard	34	1
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NSS	NOT SOLD SEPARATE Oil Ring	24	11	NSS	NOT SOLD SEPARATE	38	14
NSS	NOT SOLD SEPARATE Housing-Front	48	1	NSS	NOT SOLD SEPARATE Decal-F-N-R	48	2
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