

Parts Manual

Cat.# 90-803183

Revised 09-21-2020

TABLE OF CONTENTS

Cat.# 90-803183

Service/Support Material	1
Top Cowl	5
Bottom Cowl	7
Electrical Components	9
Flywheel	13
Starter Assembly	15
Starter Motor	19
Throttle/Shift Linkage (Handle Models)	21
Throttle/Shift Linkage (Non-Handle Models)	25
Fuel Pump	27
Fuel Tank	29
Carburetor	31
Oil Pump/Camshaft	35
Intake	37
Intake/Exhaust Valves	39
Cylinder Block and Covers	41
Cylinder Head	45
Crankshaft, Pistons, And Connecting Rods	47
Tiller Handle	49
Clamp Bracket	51
Swivel Bracket	53
Driveshaft Housing	57
Extension Kit-Driveshaft Housing (828032A1/A2)	59
Gear Housing (Driveshaft)(2.00:1 Gear Ratio)	61
Gear Housing Propeller Shaft - 2.00:1 Gear Ratio	65
Gear Housing (Driveshaft)(2.42:1 Gear Ratio)	67
Gear Housing Propeller Shaft - 2.42:1 Gear Ratio	71
Visual Warning	73
Tools	75
Powerhead Gasket Set Components	77
Accessories	79

Service/Support Material

Service/Support Material

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
0	0090	803183	PARTS MANUAL 9.9/13.5/15 (323cc) 8/9.9/15 Bodensee 4-Stroke		1	
0	0090	10185990	OWNERS MANUAL	(1999)	1	
0	0090	10185000	OWNERS MANUAL	(2000)	1	
0	0090	10210000	OWNERS MANUAL	(Tracker 2000)	1	
0	0090	10185010	OWNERS MANUAL	(2001)	1	
0	0090	10210010	OWNERS MANUAL	(Tracker 2001)	1	
0	0090	10185020	OWNERS MANUAL	(2002)	1	
0	0090	10210020	OWNERS MANUAL	(Tracker 2002)	1	
0	0090	10185030	OWNERS MANUAL	(2003)	1	
0	0090	10185040	OWNERS MANUAL	(2004)	1	
0	0090	10185050	OWNERS MANUAL	(2005)	1	
0	0090	856159R02	SERVICE MANUAL		1	
0	0037	809727A00	DECAL SET	(8 Bodensee)	1	
0	0037	856924	DECAL Bodensee Certification		1	
0	0037	802739A05	DECAL SET	(15-Black-Non-Bigfoot) (2005)	1	
0	0037	802739A00	DECAL SET	(15-Black-Non-Bigfoot) (2000 Thru 2004)	1	
0	0037	802739A98	DECAL SET	(15-Black-Non-Bigfoot) (1998/1999)	1	
0	0037	802741A05	DECAL SET	(15-Black-Bigfoot) (2005)	1	
0	0037	802741A00	DECAL SET	(15-Black-Bigfoot) (2000 Thru 2004)	1	
0	0037	802741A98	DECAL SET	(15-Black-Bigfoot) (1998/1999)	1	
0	0037	802740A98	DECAL SET	(15 Gray Non-Bigfoot) (1998-2000)	1	
0	0037	802742A98	DECAL SET	(15 Gray Bigfoot) (1998-2000)	1	
0	0037	802740A01	DECAL SET	(All 15 Gray) (2001-2002)	1	
0	0037	802740A03	DECAL SET	(All 15 Gray) (2003 And Above)	1	
0	0037	8M0098294	DECAL SET MA 15HP 4S		1	
0	0037	803158A00	DECAL SET	(9.9-Black-Sailpower And Bigfoot!) (Tracker 2002 And Above)	1	
0	0037	826335A00	DECAL SET	(9.9-Black-Non-Bigfoot) (2000 And Above)	1	
0	0037	826335A98	DECAL SET	(9.9-Black-Non-Bigfoot) (1998/1999)	1	
0	0037	826336A01	DECAL SET	(All 9.9 Gray) (1998-2002)	1	
0	0037	826336A03	DECAL SET	(All 9.9 Gray) (2003 And Above)	1	
0	0037	8M0098302	DECAL SET MA 9.9HP 4S		1	
0	0037	803159A99	DECAL SET	(9.9-Gray-Sailpower) (1999 And Above)	1	
0	0037	853556A97	DECAL SET	(9.9 Tracker) (1997-2001)	1	
0	0037	881842A05	DECAL SET	(13.5-Black) (Export) (2005)	1	

Service/Support Material

Service/Support Material

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
0	0037	881842A01	DECAL SET	(13.5-Black) (Export) (2001-2004)	1	
0	0037	881843A01	DECAL SET	(13.5-Gray) (Export) (2001-2002)	1	
0	0037	881843A03	DECAL SET	(13.5 Gray) (Export) (2003 And Above)	1	
0	0037	8834338	DECAL CA Very Low Emission		1	
0	0037	856985A20	DECAL EPA Label Information	(1999)	1	[1]
0	0037	804652A00	DECAL EPA Label Information	(2000)	1	[1]
0	0037	804652A01	DECAL EPA Label Information	(2001)	1	[1]
0	0037	804652A02	DECAL EPA Label Information	(2002)	1	[1]
0	0037	804652A03	DECAL EPA Label Information	(2003)	1	[1]
0	0037	804652A04	DECAL EPA Label Information	(2004)	1	[1]
0	0037	804652A05	DECAL EPA Label Information	2005	1	[1]

PART NOTES:

- [1] - Important Information: Replace Any Missing Or Unreadable EPA Label

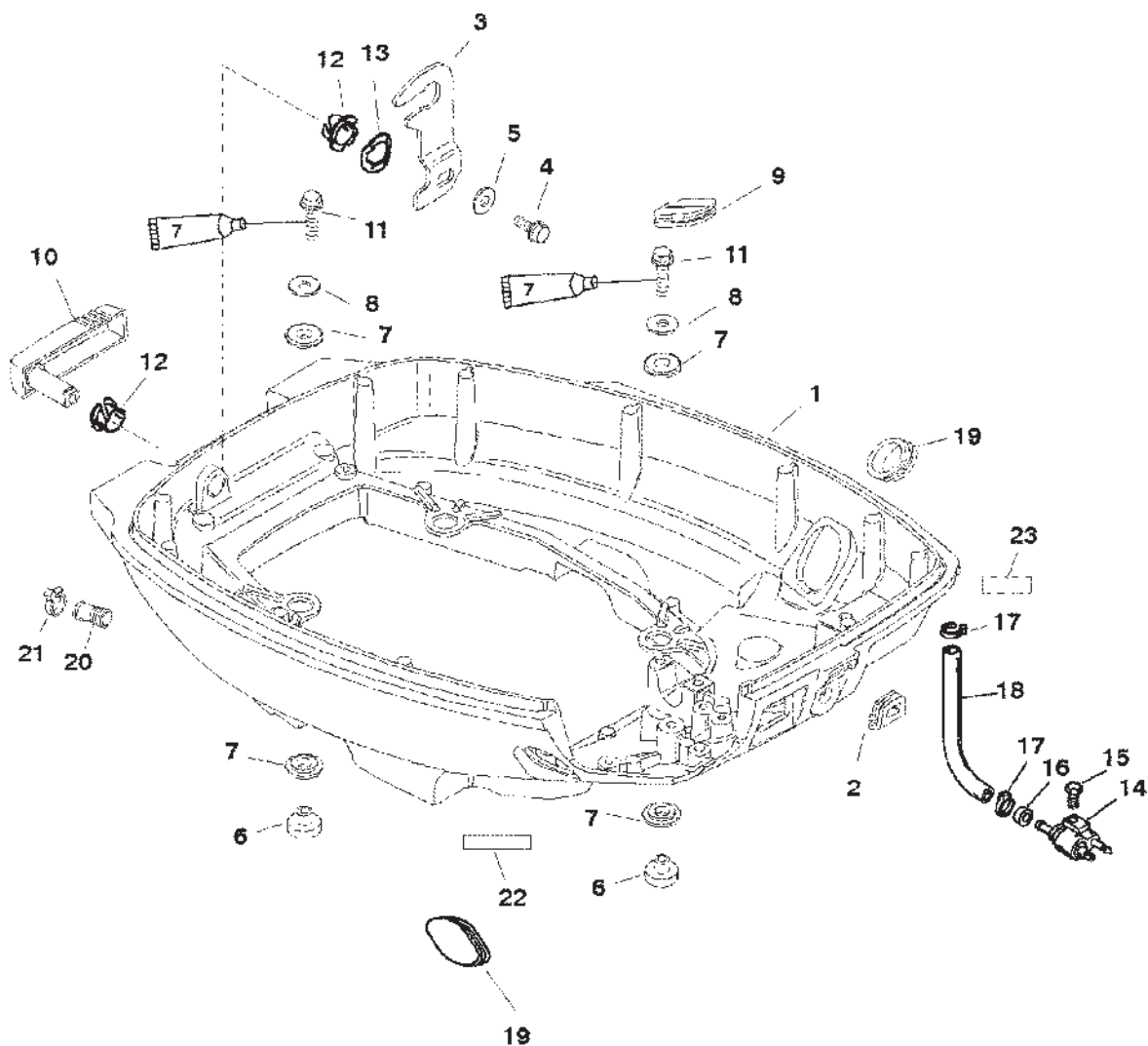
	Cat.# 90-803183
	Top Cowl



Top Cowl

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0114	852413T3	TOP COWL ASSEMBLY	(Black)	1	
1	0114	852413T4	TOP COWL ASSEMBLY	(Silver)	1	
2	0000	852490F	BRACKET		1	
3	0000	827702	COVER		1	
4	0000	826649	LATCH		1	
5	0010	8231872	SCREW (M4 x 12)		5	
6	0013	26995	LOCKWASHER (#8) Stainless Steel		5	
7	0011	8237515	NUT (M4)		5	
8		NSS	NOT SOLD SEPARATE Insert		1	
9	0010	95700	SCREW (#10-16 x .50)		2	
10	0000	852491A1	BRACKET ASSEMBLY		1	
11	0010	40011126	SCREW (M6 x 13) Stainless Steel		2	
12	0000	18745	ROLLER		1	
13	0000	8282371	SEAL Cowl		1	
14	0000	47341A11	ROPE AND HANDLE KIT Manual Starting		1	
15		NSS	NOT SOLD SEPARATE Starter Rope		1	

Bottom Cowl

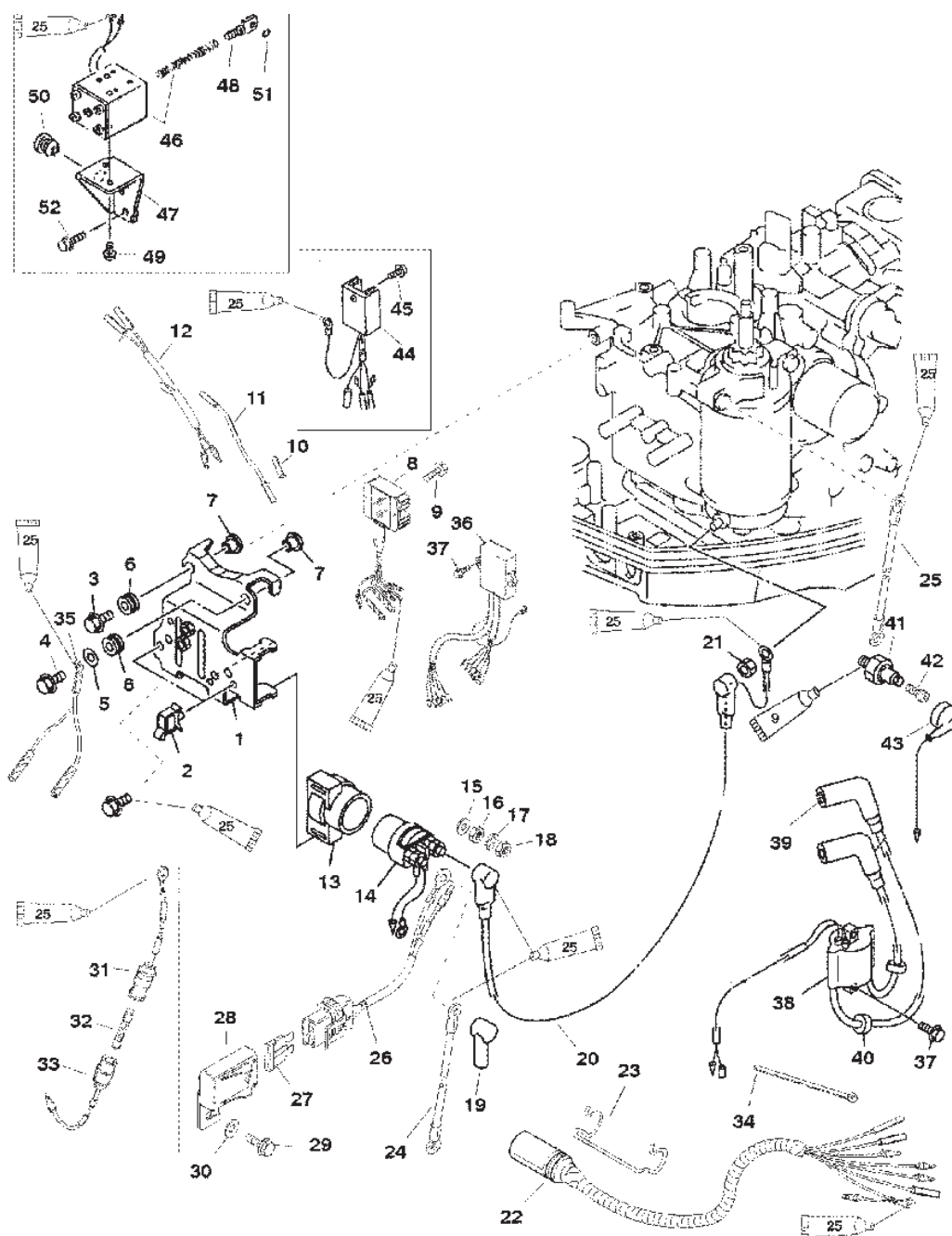


4697

Bottom Cowl

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	4000	835416A1	BOTTOM COWL	(Black)	1	
2	0025	857002	COVER		1	
3	0000	852480	LATCH HOOK		1	
4	0010	4006731	SCREW (M6 x 16)		1	
5	0012	4002316	WASHER (6.60 X 17.0 X 1.5SS)		1	
6	0023	826618	BUSHING		4	
7	0025	828129	GROMMET		8	
8	0012	69057	WASHER (.281 x .734 x .063)		4	
9	0025	855289	GROMMET		1	
10	0000	825782F1	LEVER Cowl Latch	(Black)	1	
11	0010	1993735	SCREW (M6 x 35 MM)		4	
12	0023	812707	BUSHING		2	
13	0013	12134	WASHER Wave		1	
14	0022	15781A5	CONNECTOR Fuel - Brass		1	
15	0010	40011129	SCREW (M6 x 25) Stainless Steel		1	
16	0025	18202	GROMMET Fuel Connector		1	
17	0054	816311T	TIE STRAP (8.00 Inches)		2	
18	0032	85682931	TUBING (13.00 Inches)	[0T003862] & Up	1	
18	0032	9912878	HOSE (.187) (26.00 Inches Bulk)	(Cut to 21 Inch Length) [0T003861] & Below	1	
19	0000	826037	PLUG		2	
20	0022	813613	FITTING		1	
21	0054	816311T	TIE STRAP (8.00 Inches)		1	
22		NSS	NOT SOLD SEPARATE Decal Unleaded Fuel	(Bodensee)	1	
23	0037	111851	SHIFT DECAL	(Handle) (Use Where Applicable)	1	

Electrical Components

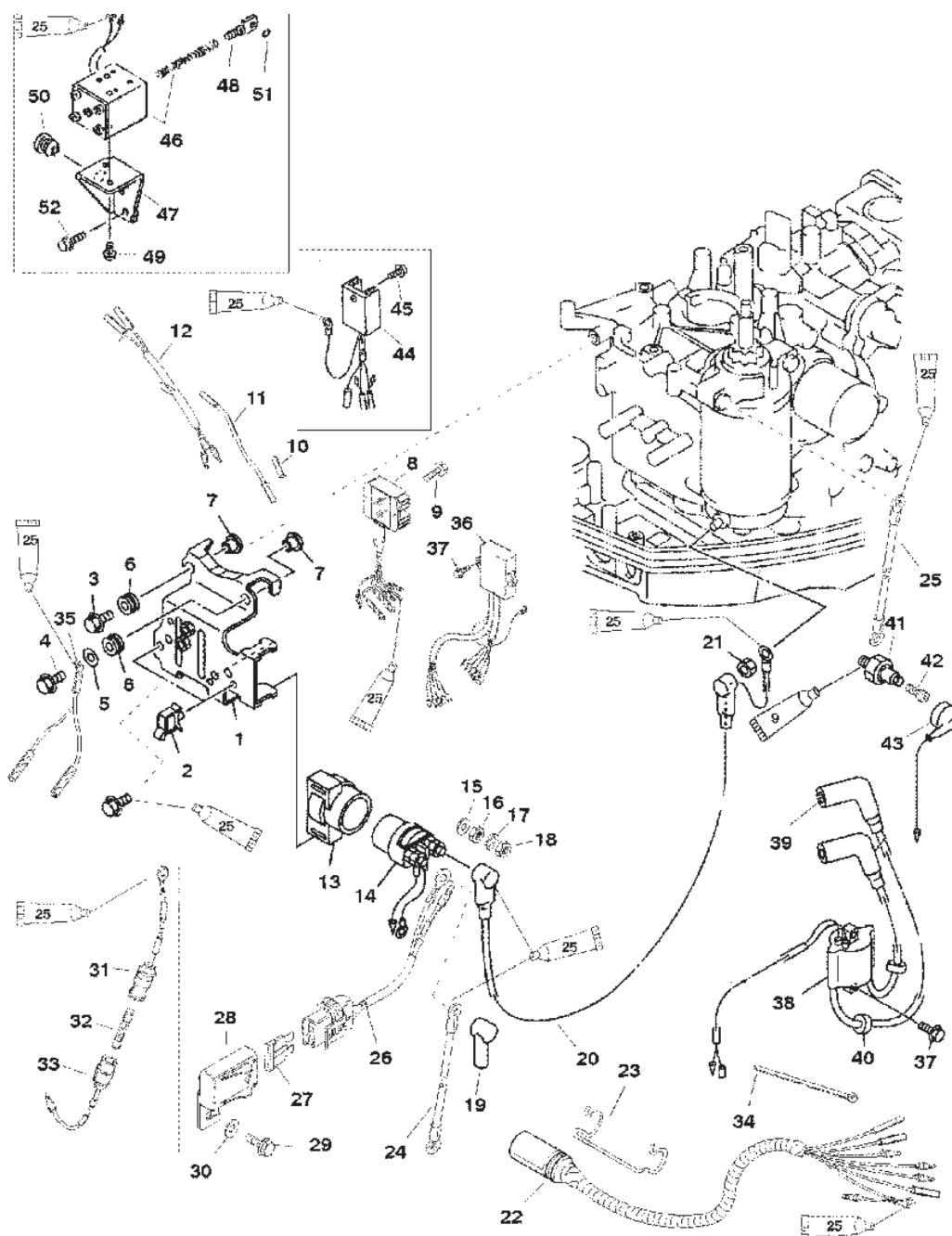


6074

Electrical Components

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0000	835403T1	BRACKET	(Electric)	1	
1	0000	835403T	BRACKET	(Manual)	1	
2	0054	855686	CLAMP		2	
3	0010	855810	BOLT (M6 x 20)		3	
4	0010	8248326	SCREW (M6 x 25 MM)		1	
5	0012	855811	WASHER		1	
6	0025	97687M	GROMMET		4	
7	0023	852473	COLLAR		4	
8	0000	854650T2	RECTIFIER/REGULATOR	(Electric)	1	
9	0010	8527768	BOLT (M6 x 16)	(Electric)	2	
10	0000	13540	CAP Female	(Electric)	1	
10	0000	13541	PLUG Male	(Electric)	1	
11	0084	11149A43	CABLE ASSEMBLY Brown/White	(Electric)	1	
12	0084	824372A1	CABLE ASSEMBLY	(Electric)	1	
13	0000	95643M	BRACKET	(Electric)	1	
14	0089	825096T	RELAY	(Electric)	1	
15	0012	827205	WASHER	(Electric)	2	
16	0011	827204	NUT (M6)	(Electric)	2	
17	0013	400256	LOCKWASHER (M6)	(Electric)	2	
18	0011	400212	NUT (M6) Stainless Steel	(Electric)	2	
19	0085	826574	BOOT	(Electric)	1	
20	0000	855742	LEAD WIRE	(Electric)	1	
21	0011	94330	NUT (.250-20) Brass	(Electric)	1	
22	0084	859312T1	HARNESS ASSEMBLY Engine Wiring	(Electric)	1	
23	0000	92753	RETAINER	(Electric)	1	
24	0084	88439A29	CABLE ASSEMBLY Battery - Positive	(Electric)	1	
25	0084	88439A30	CABLE ASSEMBLY Battery - Negative	(Electric)	1	
26	0084	859451A1	HARNESS ASSEMBLY Fuse	(1 Piece Design)	1	
27	0088	812619	FUSE Yellow - 20 Ampere	(1 Piece Design)	1	
28	0000	828054	COVER Fuse	(1 Piece Design)	1	
29	0010	82130012	SCREW (M6 x 12)	(1 Piece Design)	1	
30	0012	29245	WASHER (.281 x .500 x .060) Stainless Steel	(1 Piece Design)	1	
31	0084	95084A21	CABLE ASSEMBLY Fuse	(Multi-Piece Design)	1	
32	0088	79091	FUSE 20 Ampere	(Multi-Piece Design)	1	
33	0084	95084A19	CABLE ASSEMBLY Fuse	(Multi-Piece Design)	1	
34	0054	816311T	TIE STRAP (8.00 Inches)		AR	
35	0084	824912A6	CABLE ASSEMBLY	(Handle)	1	
36	0000	835401T1	CDI UNIT		1	
37	0010	84058M	BOLT (M6 x 20)		4	
38	0000	855685T	COIL ASSEMBLY Ignition - Includes Leads and Boots		1	
39	0084	825102A1	HIGH TENSION LEAD		2	
40	0025	82069M	GROMMET		2	

Electrical Components



6074

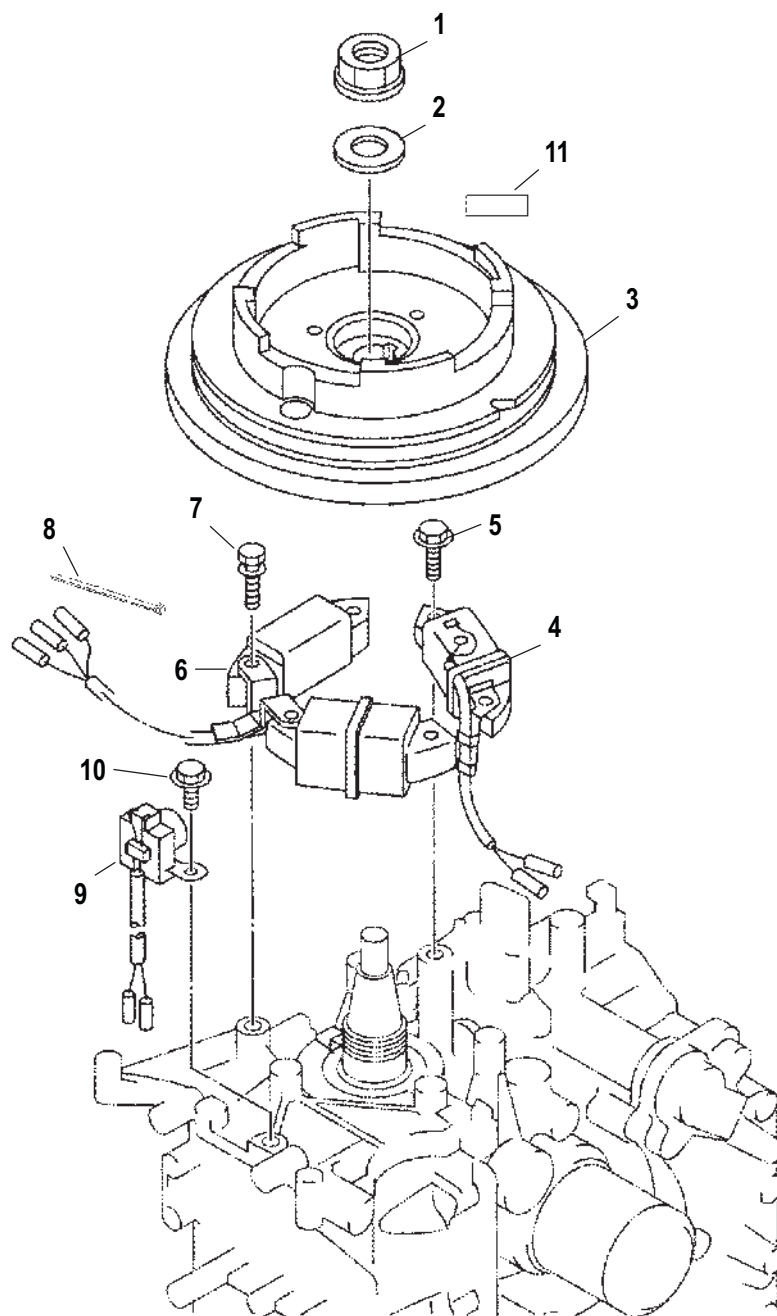
Electrical Components

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
41	0000	853524	SWITCH Oil Pressure		1	[1]
42		NSS	NOT SOLD SEPARATE Screw		1	
43	0000	853537	LEAD WIRE		1	
44	0000	835406	RECTIFIER/REGULATOR	(Manual)	1	
45	0010	8527768	BOLT (M6 x 16)	(Manual)	1	
46	0089	853598T	SOLENOID ASSEMBLY	(Electric Non/Handle)	1	
47	0000	853599T	BRACKET	(Electric Non/Handle)	1	
48	0000	853601	HOOK WIRE	(Electric Non/Handle)	1	
49	0010	855739	SCREW (M5 x 8)	(Electric Non/Handle)	2	
50	0025	91782M	GROMMET	(Electric Non/Handle)	1	
51	0025	82258M	O-RING	(Electric Non/Handle)	1	
52	0010	8527768	BOLT (M6 x 16)	(Electric Non/Handle)	2	
-	0000	802733A98	POWERHEAD ASSEMBLY	(Electric)	1	
-	0000	802733A98	POWERHEAD ASSEMBLY	(Manual) [USA-0T178499] & Below	1	
-	0000	879783A01	POWERHEAD ASSEMBLY	(Manual) [USA-0T178500/BEL-0P094500] & Up	1	

PART NOTES:

[1] - Component Of Powerhead/Partial Engine 802733A98 OR 879783A01

Flywheel

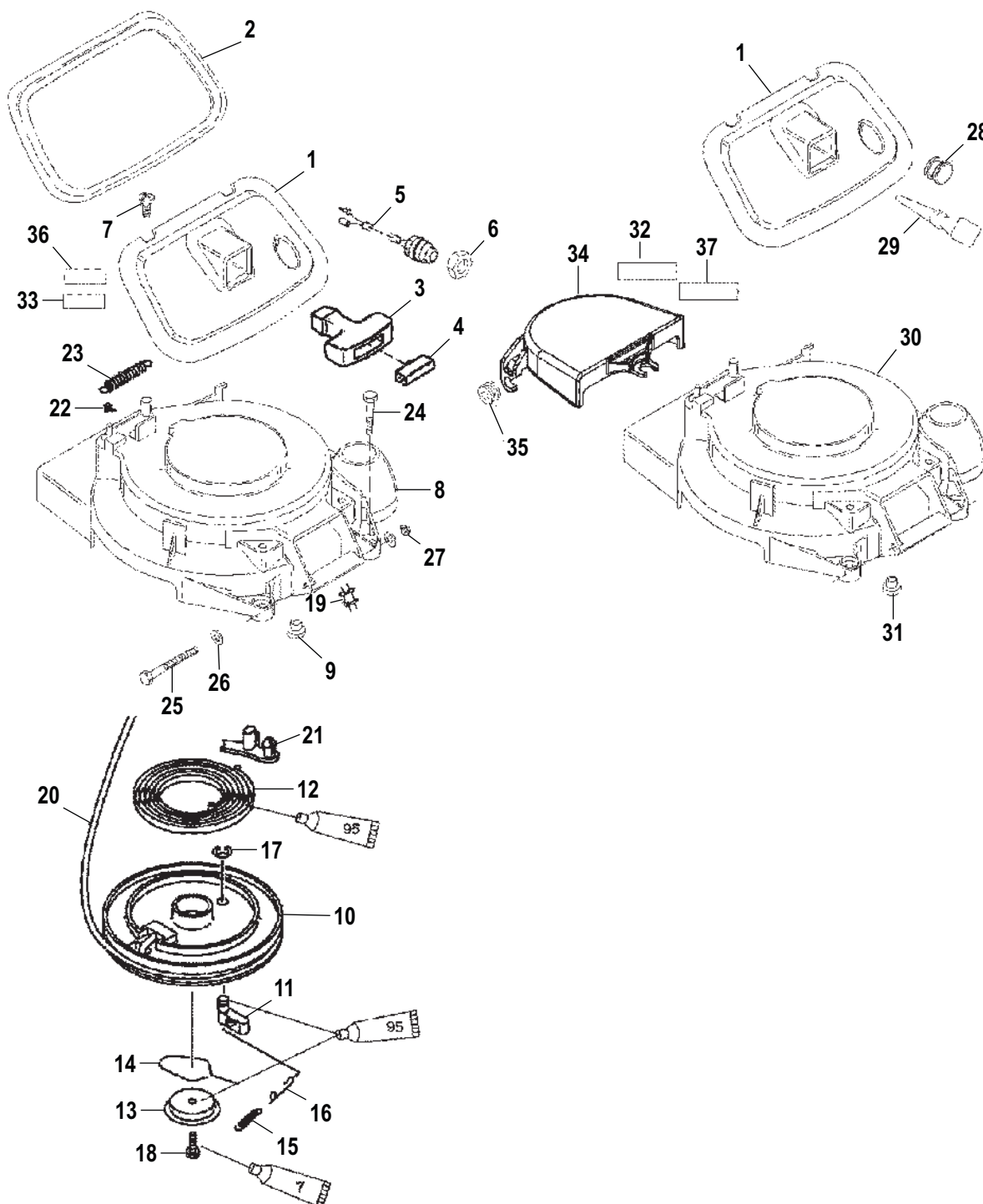


4701

Flywheel

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0011	96650M	NUT (M16)		1	
2	0012	96651M	WASHER		1	
3	0000	856031	FLYWHEEL	(Manual)	1	
3	0000	835397	FLYWHEEL	(Electric)	1	
4	0000	835399T	COIL Charging		1	
5	0010	853536	BOLT (M6 x 25)		2	
6	0000	835387	COIL Lighting	(Manual)	1	
6	0000	855944	COIL Lighting	(Electric)	1	
7	0010	858530	BOLT (M6 x 30)	(Manual)	4	
7	0010	853531	BOLT (M6 x 40)	(Electric)	4	
8	0054	816311T	TIE STRAP (8.00 Inches)		AR	
9	0000	835395	PULSER		1	
10	0010	8527768	BOLT (M6 x 16)		2	
11		NSS	NOT SOLD SEPARATE Decal- Warning Neutral		1	

Starter Assembly



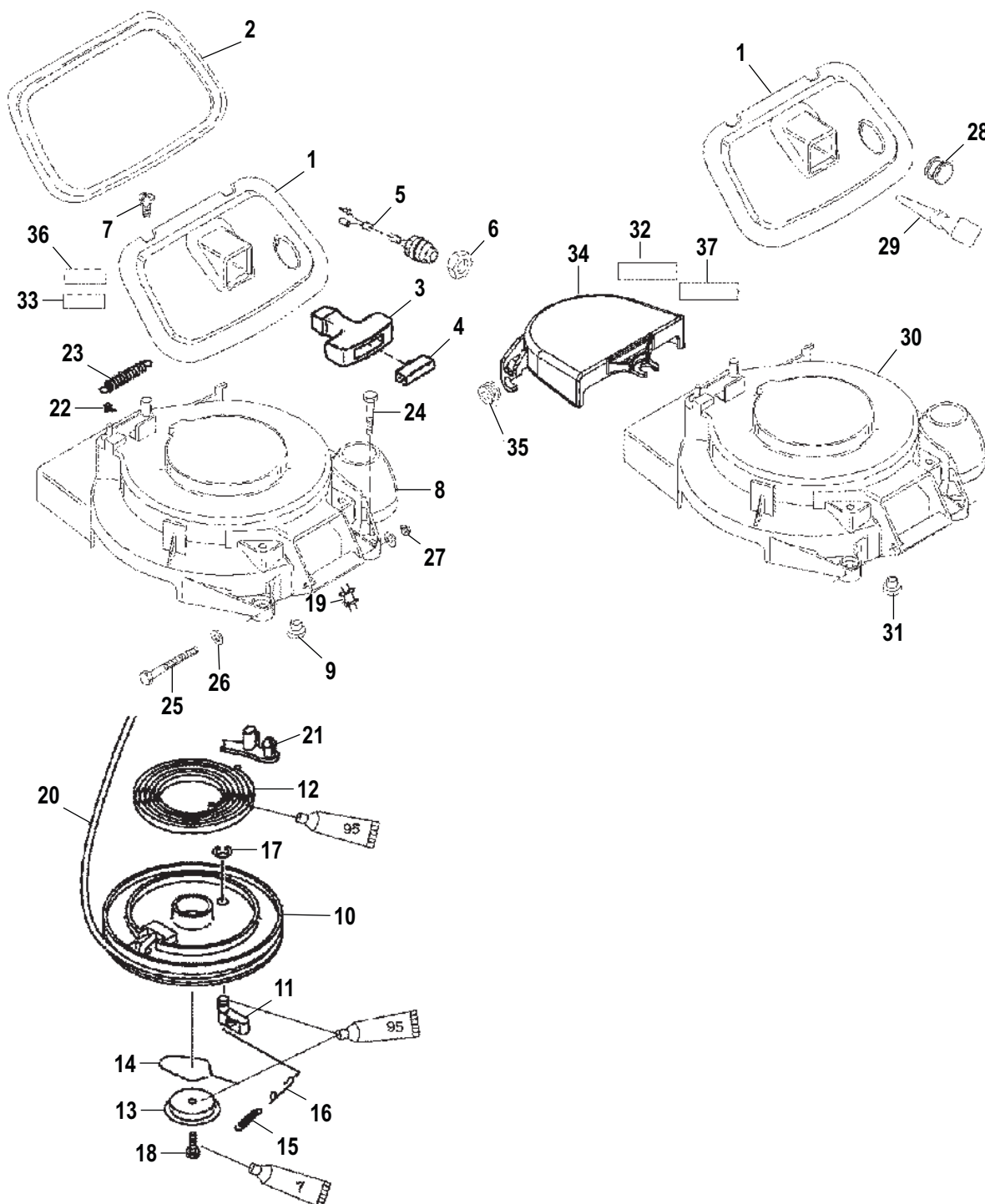
4726

Starter Assembly

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0000	850865A1	HANDLE REST		1	
2	0000	8249953	SEAL		1	
3	0000	85174A1	HANDLE ASSEMBLY	(Handle Models)	1	
4		NSS	NOT SOLD SEPARATE Retainer		1	
5	0000	8524791	PILOT LAMP	(Handle Models)	1	
6	0011	856949	NUT	(Handle Models)	1	
7	0010	8147762	SCREW (M6 x 16)		2	
-	0000	850864	RECOIL ASSEMBLY		1	
8	0000	853541	HOUSING		1	
9	0023	852473	COLLAR		3	
10	0050	8527732	SHEAVE Starter		1	
11	0000	852777	PAWL		1	
12	0024	852778	SPRING Starter		1	
13	0000	852780	DRIVEPLATE ASSEMBLY		1	
14	0024	8527781	SPRING Drive Pawl		1	
15	0024	8527782	SPRING		1	
16	0024	8527783	SPRING Return		1	
17	0053	852784	CIRCLIP		1	
18	0010	852785	BOLT		1	
19	0025	852786	GROMMET		1	
20	0050	12066Q9	ROPE		1	[1]
21	0000	8527881	STOPPER		1	
22	0024	8560361	SPRING Return		1	
23	0024	856036	SPRING		1	
24	0010	84058M	BOLT (M6 x 20)		3	
25	0010	855783	BOLT (M6 x 90)		1	
26	0012	82213M	WASHER		2	
27	0011	82390M	NUT (M6)		1	
28	0019	858768	PLUG	(Electric Non-Handle)	1	
29	0019	8225131	PLUG	(Electric Non-Handle) [USA-0T979999/BEL-0P325499] & Below	1	
29	0019	822513002	PLUG	(Electric Non-Handle) [USA-0T980000/BEL-0P325500] & Up	1	
30	0000	853541	HOUSING	(Electric)	1	
31	0023	852473	COLLAR	(Electric)	3	
32	0037	881865	DECAL Caution-Start in Gear	(Start In Gear) (Electric)	1	
33		NSS	NOT SOLD SEPARATE Decal	(Emergency Start Procedure)	1	
34	0000	855691	COVER		1	
35	0025	8527681	GROMMET		2	
36		NSS	NOT SOLD SEPARATE Decal	(Servicing Referral)	1	
37	0037	856985A20	DECAL EPA Label Information	(1999)	1	[2]
37	0037	804652A00	DECAL EPA Label Information	(2000)	1	[2]
37	0037	804652A01	DECAL EPA Label Information	(2001)	1	[2]
37	0037	804652A02	DECAL EPA Label Information	(2002)	1	[2]

Starter Assembly

Starter Assembly



4726

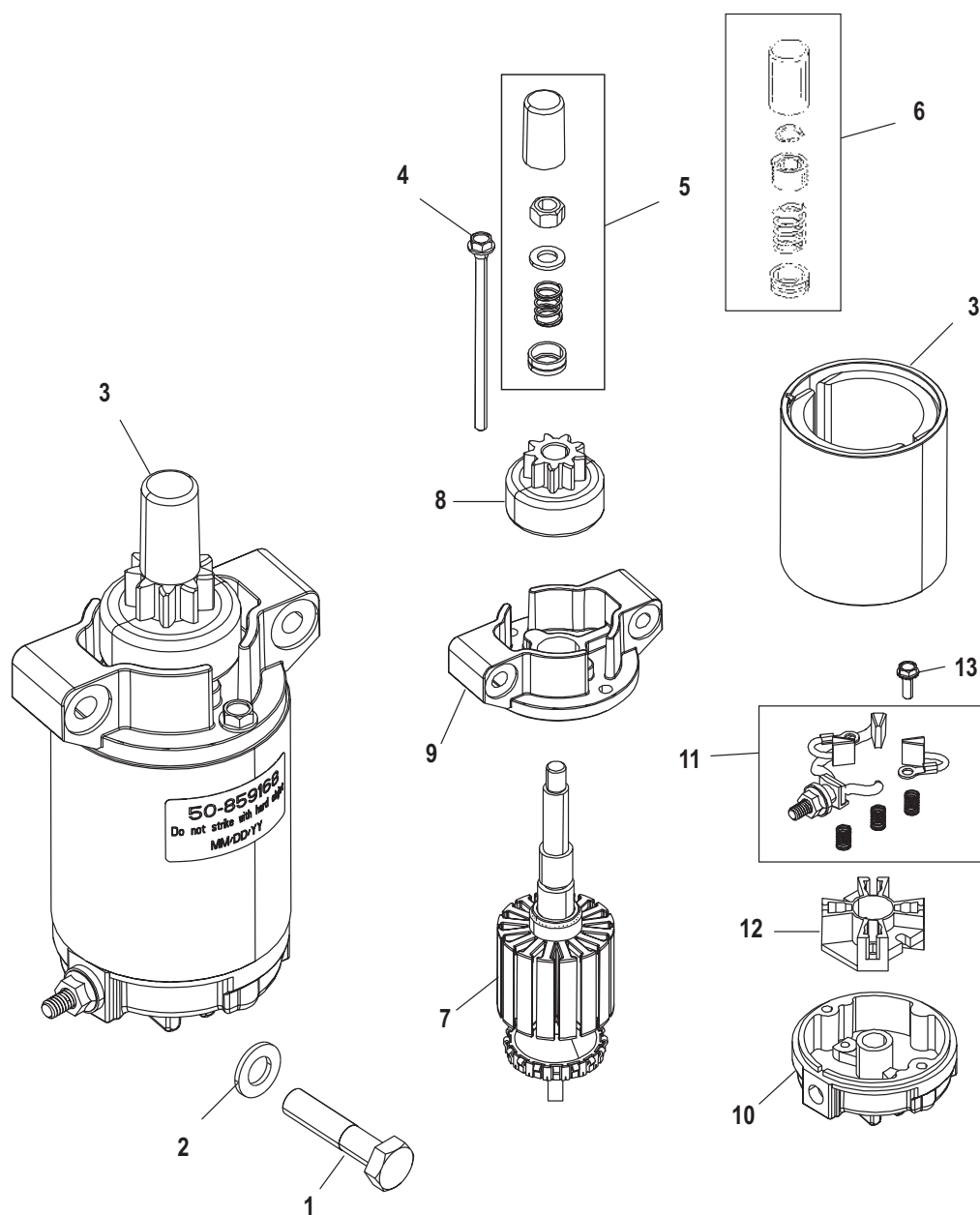
Starter Assembly

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
37	0037	804652A03	DECAL EPA Label Information	(2003)	1	[2]
37	0037	804652A04	DECAL EPA Label Information	(2004)	1	[2]
37	0037	804652A05	DECAL EPA Label Information	2005	1	[2]

PART NOTES:

- [1] - Alternate part numbers:
 12066Q 9QS
 12066T 9MPP
- [2] - Important Information: Replace Any Missing Or Unreadable EPA Label

Starter Motor

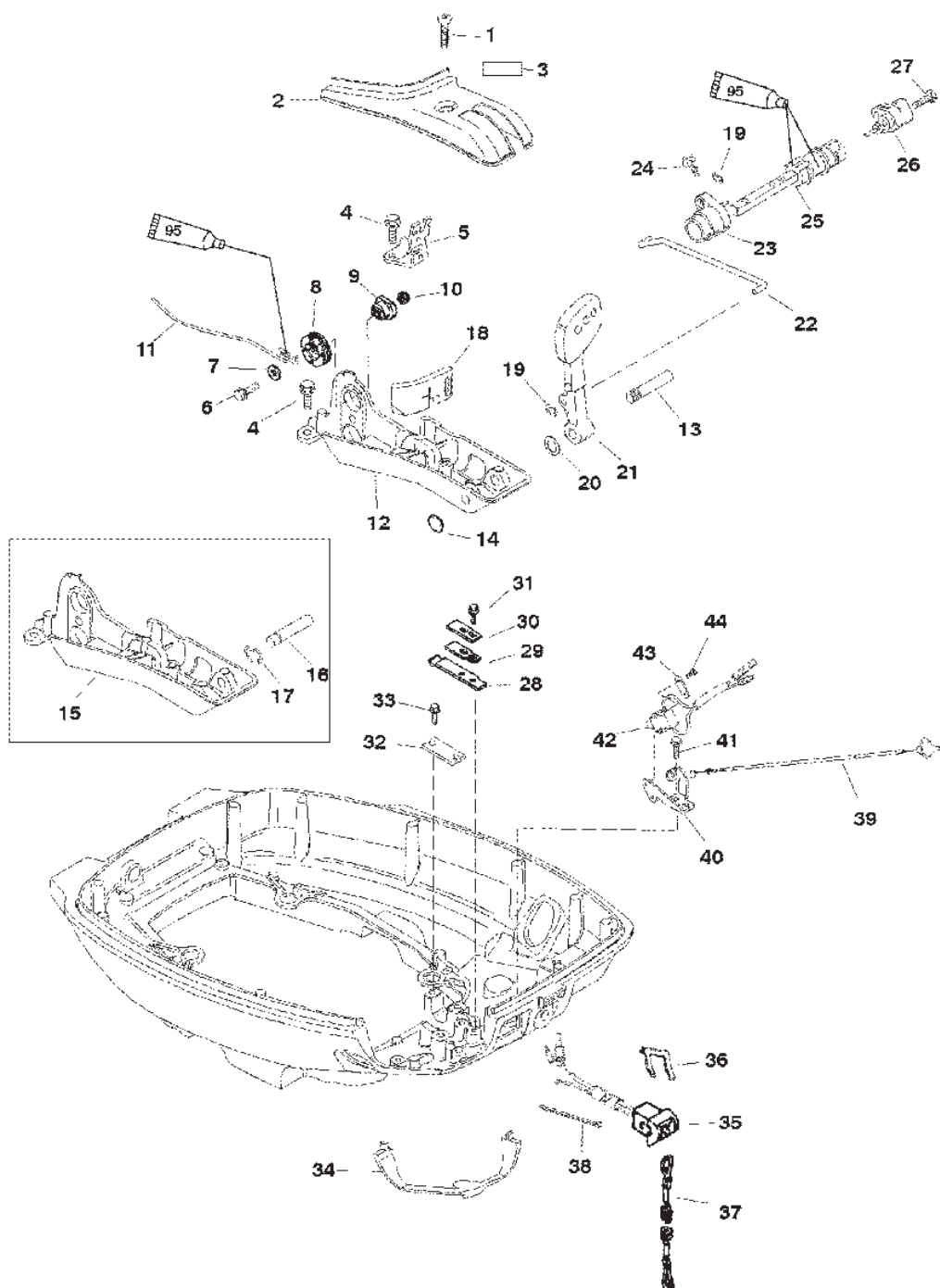


4702

Starter Motor

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0010	4000357	SCREW (M8 x 45)		3	
2	0012	4002317	WASHER (8.90 X 17.0 X 1.9SS)	(Bottom)	1	
3	0050	859168T	STARTER MOTOR ASSEMBLY	(Nut Design)	1	
3	0050	852570T	STARTER MOTOR ASSEMBLY	(Retaining Ring Design)	1	
4	0010	965662	THRU BOLT		2	
5	0000	906433	DRIVE KIT	(Nut Design)	1	
6	0000	906432	DRIVE KIT	(Retaining Ring Design)	1	
7	0000	8236383	ARMATURE	(Retaining Ring Design)	1	
7	0000	8236385	ARMATURE	(Nut Design)	1	
8	0000	68575T2	PINION		1	
9	0000	8236391	DRIVE CAP		1	
10	0000	8119012	CAP Commutator		1	
11	0000	75384	BRUSH/SPRING KIT		1	
12	0000	61787	HOLDER		1	
13	0000	F15158	SCREW		2	

Throttle/Shift Linkage (Handle Models)



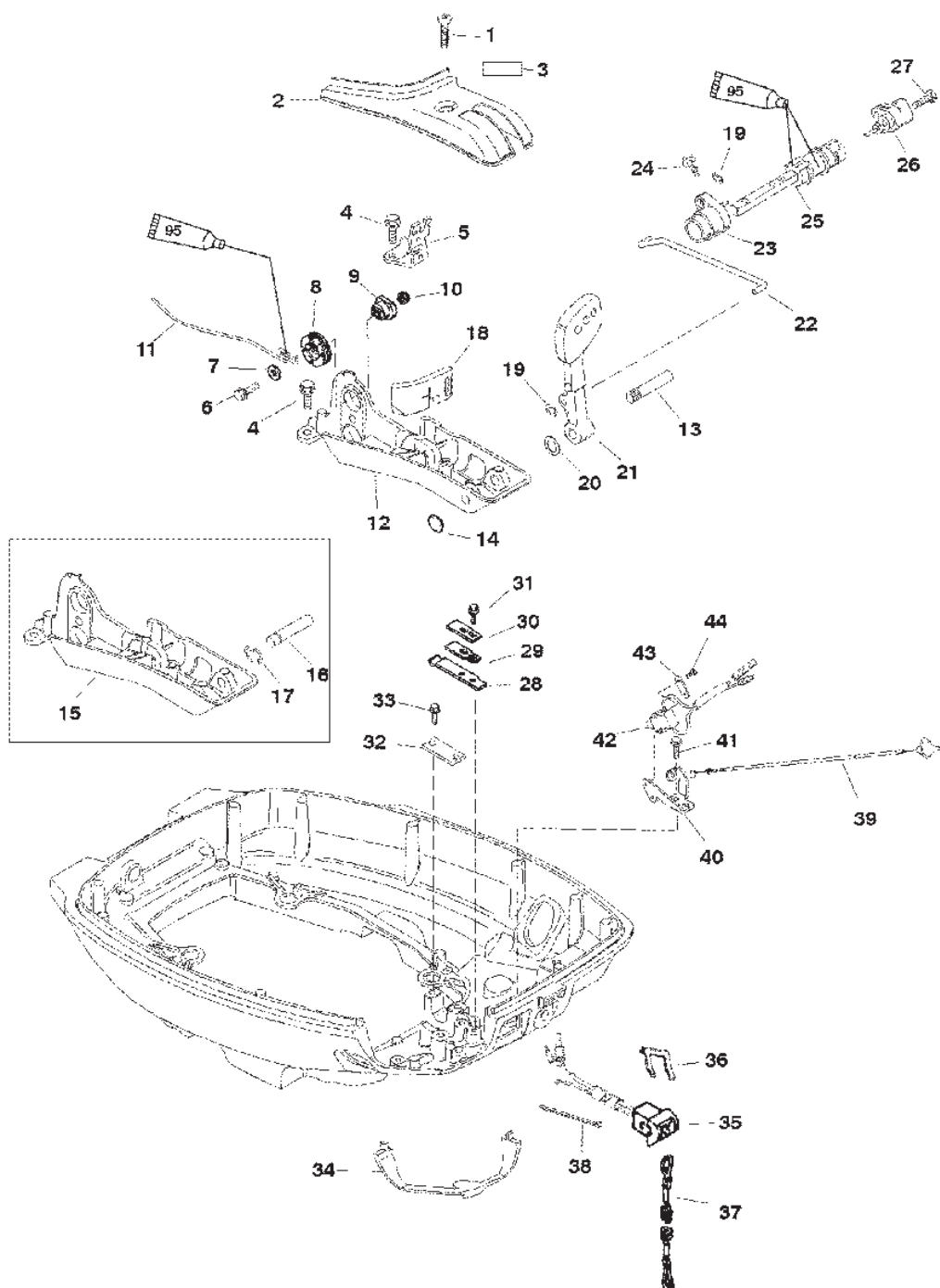
4705

Throttle/Shift Linkage (Handle Models)

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0010	8248291	SCREW (M6 x 20)		1	
2	0000	856905	COVER		1	
3		NSS	NOT SOLD SEPARATE (Decal-F,N,R)		1	
4	0010	40011128	SCREW (M6 x 20) Stainless Steel		3	
5	0000	856909	BRACKET		1	
6	0010	40011128	SCREW (M6 x 20) Stainless Steel		1	
7	0012	4002316	WASHER (6.60 X 17.0 X 1.5SS)		1	
8	0000	825787A2	PULLEY ASSEMBLY		1	
9	0023	825788	BUSHING		1	
10	0011	401366	NUT (M6) Stainless Steel		1	
11	0000	882818	LINK Throttle		1	
12	0000	856904A2	SHIFT PLATFORM KIT	(Design II)	1	
13	0000	8569111	SHAFT	(Design II)	1	
14	0019	48323	PLUG	(Design II)	1	
15	0000	856904	SHIFT PLATFORM	(Design I)	1	
16	0000	856911	SHAFT	(Design I)	1	
17	0053	95019	RING Retaining	(Design I)	1	
18	0000	856910	SEAL		1	
19	0053	857213	RING Retaining		2	
20	0013	69150	WAVE WASHER		1	
21	0000	856906	SHIFT HANDLE		1	
22	0000	856908	SHIFT LINK		1	
23	0000	856907	LEVER Shift		1	
24	0010	82239312	SCREW (M5 x 12)		1	
25	0000	852494A5	SHIFT SHAFT ASSEMBLY Horizontal	(Non-Bigfoot)	1	
25	0000	852494A6	SHIFT SHAFT ASSEMBLY Horizontal	(Bigfoot)	1	
26	0000	855609	LEVER Interlock	(Bigfoot)	1	
26	0000	826063	LEVER Interlock	(Non-Bigfoot)	1	
27	0010	40011111	SCREW (M5 x 35) Stainless Steel		1	
28	0024	824992	SPRING Detent		1	
29	0024	824993	SPRING Backing		1	
30	0000	824994	SPRING Plate		1	
31	0010	82239312	SCREW (M5 x 12)		2	
32	0000	8280471	STRAP		1	
33	0010	40011128	SCREW (M6 x 20) Stainless Steel		2	
34	0000	8354191	SEAL		1	
35	0087	11083A30	SWITCH ASSEMBLY		1	
36	0000	120441	RETAINER Brass		1	
37	0000	15920Q54	LANYARD ASSEMBLY		1	[1]
38	0054	816311T	TIE STRAP (8.00 Inches)		3	
39	0000	852472	WIRE		1	
40	0000	855888F	BRACKET		1	
41	0010	82239312	SCREW (M5 x 12)		1	
42	0087	813960A5	SWITCH ASSEMBLY	(Electric)	1	

Throttle/Shift Linkage (Handle Models)

Throttle/Shift Linkage (Handle Models)



4705

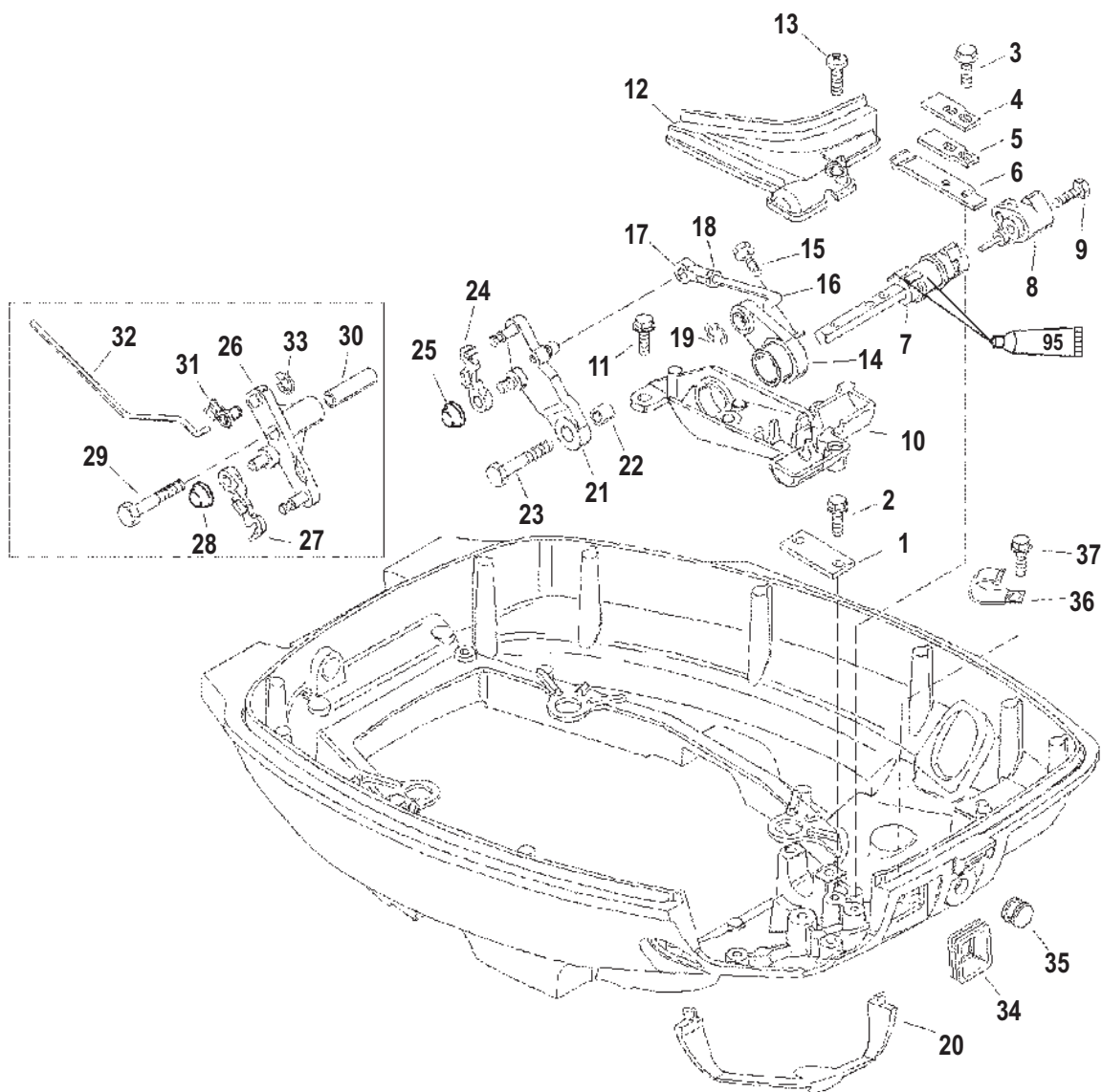
Throttle/Shift Linkage (Handle Models)

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
43	0000	824923	PLATE	(Electric)	1	
44	0010	82470620	SCREW (M3.5 x 20)	(Electric)	2	

PART NOTES:

- [1] - Alternate part numbers:
 15920Q54QS
 15920T54MPP

Throttle/Shift Linkage (Non-Handle Models)



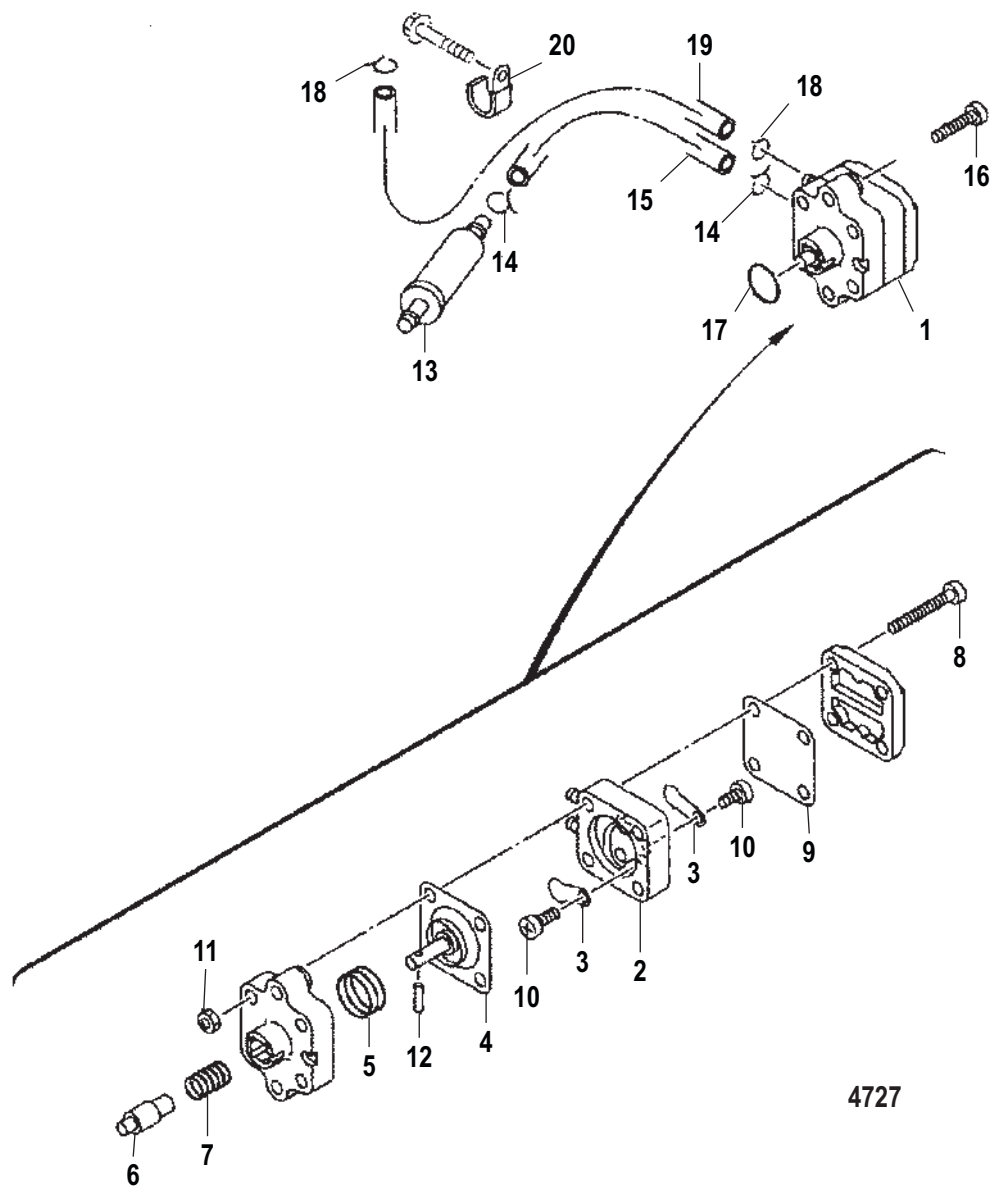
4725

Throttle/Shift Linkage (Non-Handle Models)

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0000	8280471	STRAP		1	
2	0010	40011128	SCREW (M6 x 20) Stainless Steel		2	
3	0010	82239312	SCREW (M5 x 12)		2	
4	0000	824994	SPRING Plate		1	
5	0024	824993	SPRING Backing		1	
6	0024	824992	SPRING Detent		1	
7	0000	852494A6	SHIFT SHAFT ASSEMBLY Horizontal	(Bigfoot)	1	
7	0000	852494A5	SHIFT SHAFT ASSEMBLY Horizontal	(Non-Bigfoot)	1	
8	0000	855609	LEVER Interlock	(Bigfoot)	1	
8	0000	826063	LEVER Interlock	(Non-Bigfoot)	1	
9	0010	40011111	SCREW (M5 x 35) Stainless Steel		1	
10	0000	835415F	REMOTE CONTROL PLATFORM		1	
11	0010	40011128	SCREW (M6 x 20) Stainless Steel		3	
12	0000	852498	COVER		1	
13	0010	832047	SCREW (M6 x 20)		1	
14	0000	8524961	LEVER Shift Shaft		1	
15	0010	82239312	SCREW (M5 x 12)		1	
16	0000	852497A2	SHIFT LINK ASSEMBLY		1	
17	0000	817428	SOCKET		1	
18	0011	45076	NUT (#10-32) Brass		1	
19	0053	857213	RING Retaining		1	
20	0000	8354191	SEAL		1	
21	0000	850856	LEVER Shift		1	
22	0023	91912	BUSHING		1	
23	0010	40011128	SCREW (M6 x 20) Stainless Steel		1	
24	0000	822459	RETAINER		1	
25	0011	825677	PUSH NUT		1	
26	0000	850857	LEVER Throttle		1	
27	0000	822459	RETAINER		1	
28	0011	825677	PUSH NUT		1	
29	0010	82129145	SCREW (M6 x 45)		1	
30	0023	855765	BUSHING		1	
31	0000	828049	SLIDE		1	
32	0000	835420	LINK Throttle	[USA-0T800999/BEL-0P267999] & Below	1	
32	0000	882817	LINK Throttle	[USA-0T801000/BEL-0P268000] & Up	1	
33	0053	8237951	RING Retaining		1	
34	0025	828114	GROMMET		1	
35	0019	855937	PLUG		1	
36	0054	28700	CLAMP	(Electric)	1	
37	0010	82239312	SCREW (M5 x 12)	(Electric)	1	

Throttle/Shift Linkage (Non-Handle Models)

Fuel Pump



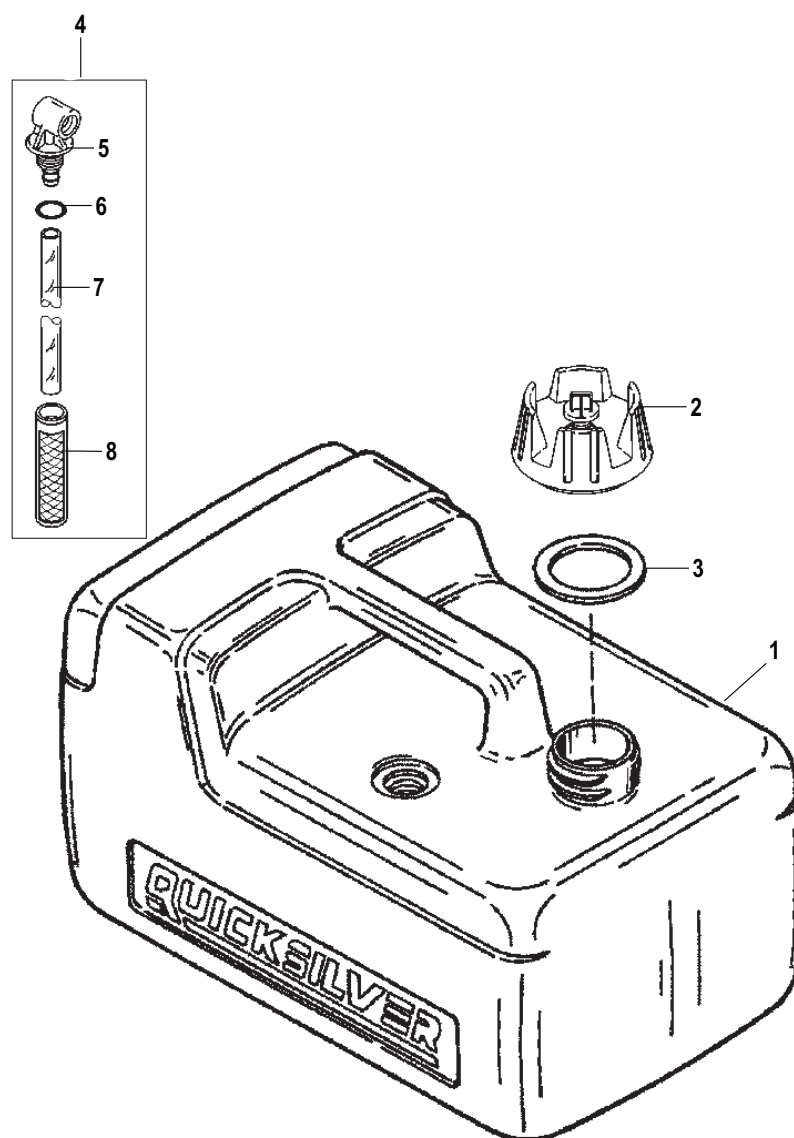
Fuel Pump

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0000	835389T1	PUMP ASSEMBLY Fuel		1	
2		NSS	NOT SOLD SEPARATE Body		1	
3	0021	41888M	CHECK VALVE		2	
4	0000	8095613	DIAPHRAGM		1	
5	0024	8095622	SPRING		1	
6	0000	8095632	PLUNGER		1	
7	0024	8095623	SPRING		1	
8	0010	8095641	SCREW (M4 x 30)		4	
9	0000	8095614	DIAPHRAGM		1	
10	0010	41889M	SCREW (M3 x 5)		2	
11	0011	8237515	NUT (M4)		2	
12	0017	8095662	PIN		1	
13	0035	816296A3	FILTER Fuel To Fuel Connector	[0T003862] & Up	1	
13	0035	80365M	FILTER To Fuel Connector	[0T003861] & Below	1	
14	0054	816311T	TIE STRAP (8.00 Inches)	[0T003862] & Up	2	
14	0054	82047M	CLAMP	[0T003861] & Below	2	
15	0032	896273	HOSE Molded	[0T003862] & Up	1	
15	0032	852469	HOSE (2.44 Inches)	[0T003861] & Below	1	
16	0010	855683	SCREW (M6 x 25)		2	
17	0025	825478	O-RING		1	[1]
18	0054	82047M	CLAMP		2	
19	0032	855985	HOSE To Carb		1	
20	0054	83577M	CLAMP		1	
-	0027	835427A00	GASKET SET Powerhead		1	

PART NOTES:

[1] - Component Of Engine/Powerhead Gasket Set 835427A00

Fuel Tank



2670

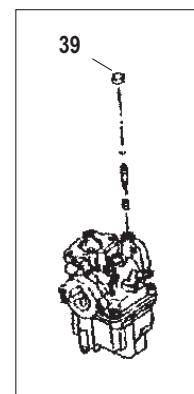
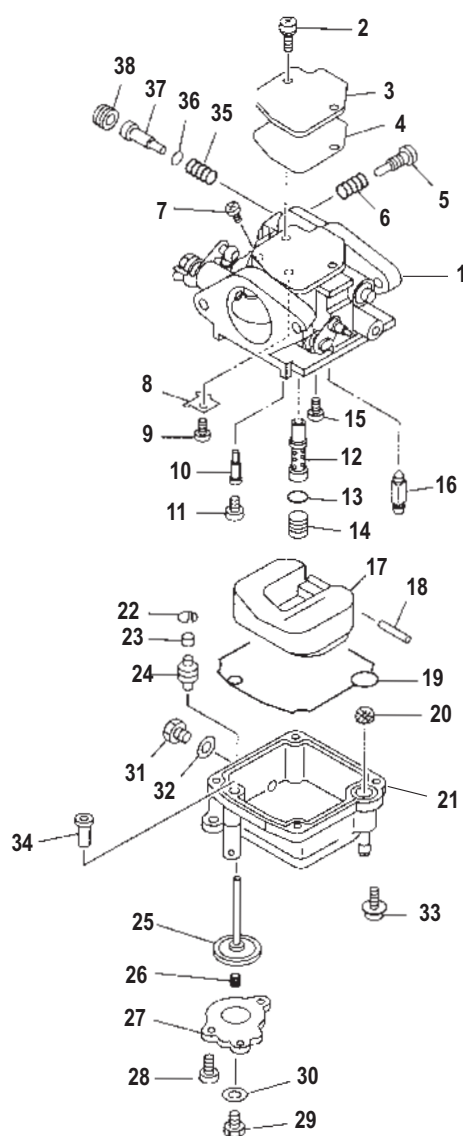
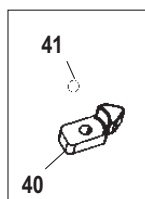
Fuel Tank

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	1260	859060A2	TANK ASSEMBLY Fuel		1	
2	0036	816976Q1	CAP ASSEMBLY Fuel-Manual Vent		1	[1]
3	0027	8169771	GASKET Fuel Cap		1	
4	0022	823531A1	CONNECTOR KIT Fuel		1	
5		NSS	NOT SOLD SEPARATE Connector		1	
6	0025	823533	O-RING		1	
7		NSS	NOT SOLD SEPARATE Tube		1	
8	0035	823534	SCREEN		1	

PART NOTES:

- [1] - Alternate part numbers:
- 816976A 1Service Part
 - 816976Q 1QS
 - 816976T 1MPP

Carburetor



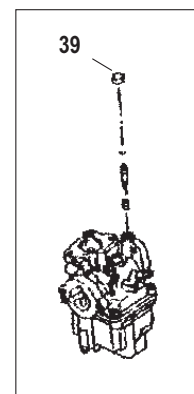
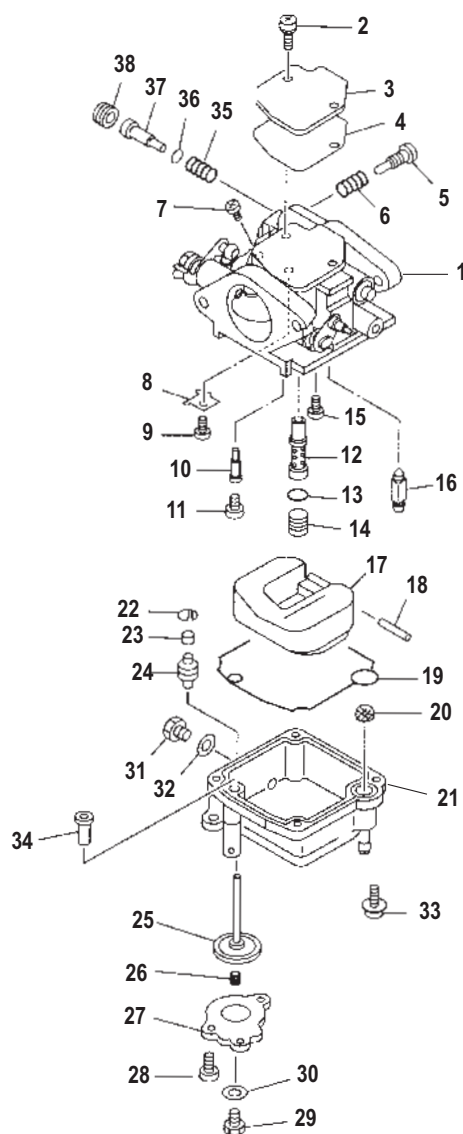
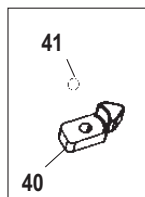
1144

Carburetor

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	3323	856919T2	CARBURETOR	(9.9)	1	
1	3323	835382A2	CARBURETOR	(8/9.9 Bodensee)	1	
1	3323	856918A1	CARBURETOR	(15 Bodensee)	1	
1	3323	835382T3	CARBURETOR	(13.5/15) (Without Tamper Cap)	1	
1	3323	835382T04	CARBURETOR	(13.5/15) (With Tamper Cap)	1	
-	0019	854248002	CAP Tamper		1	
2	0010	809571	SCREW (M4 x 10)		2	
3	0000	8095721	COVER		1	
4	0000	809573	GASKET		1	[1]
5	0010	8095781	SCREW Throttle		1	
6	0024	8095791	SPRING		1	
7	0010	811248M	SCREW (M4 x 5)		1	
8	0000	802705	COVER		1	
9	0010	8026921	SCREW (M3 x 5)		1	
10	0000	8027011	PILOT JET (#45)		1	[1]
11	0019	802702	PLUG		1	
12	0000	802700	MAIN NOZZLE	(13.5/15)	1	
12	0000	8027001	MAIN NOZZLE	(15 Bodensee)	1	
12	0000	8027002	MAIN NOZZLE	(8/9.9)	1	
13	0025	11802M	O-RING		1	
14	0000	802701	JET Main (#104)	(13.5/15)	1	
14	0000	8027012	JET Main (#103)	(15 BODENSEE)	1	
14	0000	8027013	JET Main (#68)	(8/9.9)	1	
15	0010	8095711	SCREW (M4 x 5)		1	
16	0000	8095701	VALVE Needle		1	[1]
17	0000	809569	FLOAT		1	[1]
18	0017	11794M	PIN		1	[1]
19	0027	802699	GASKET		1	[1]
20	0035	802704	FILTER		1	[1]
21	0000	802690A1	FLOAT BOWL ASSEMBLY	(13.5/15) [USA-0T800999/BEL-0P267999] & Below	1	
21	0000	802690T3	FLOAT BOWL ASSEMBLY	(13.5/15) [USA-0T801000/BEL-0P268000] & Up	1	
21	0000	802690T2	FLOAT BOWL ASSEMBLY	(8/9.9)	1	
22	0053	802693	RING Retaining	(13.5/15)	1	[1]
23	0000	802698	CAP	(13.5/15)	1	
24	0000	802697	SEAL	(13.5/15)	1	
25	0000	802695	DIAPHRAGM	(13.5/15)	1	
26	0024	802696	SPRING	(13.5/15)	1	
27	0000	802694	PLATE	(13.5/15)	1	
28	0010	802692	SCREW (M4 x 8)	(13.5/15)	3	
29	0022	14183M	PLUG Drain (M4 x 5)	(13.5/15)	1	
30	0027	8026911	GASKET	(13.5/15)	1	[1]

Carburetor

Carburetor



1144

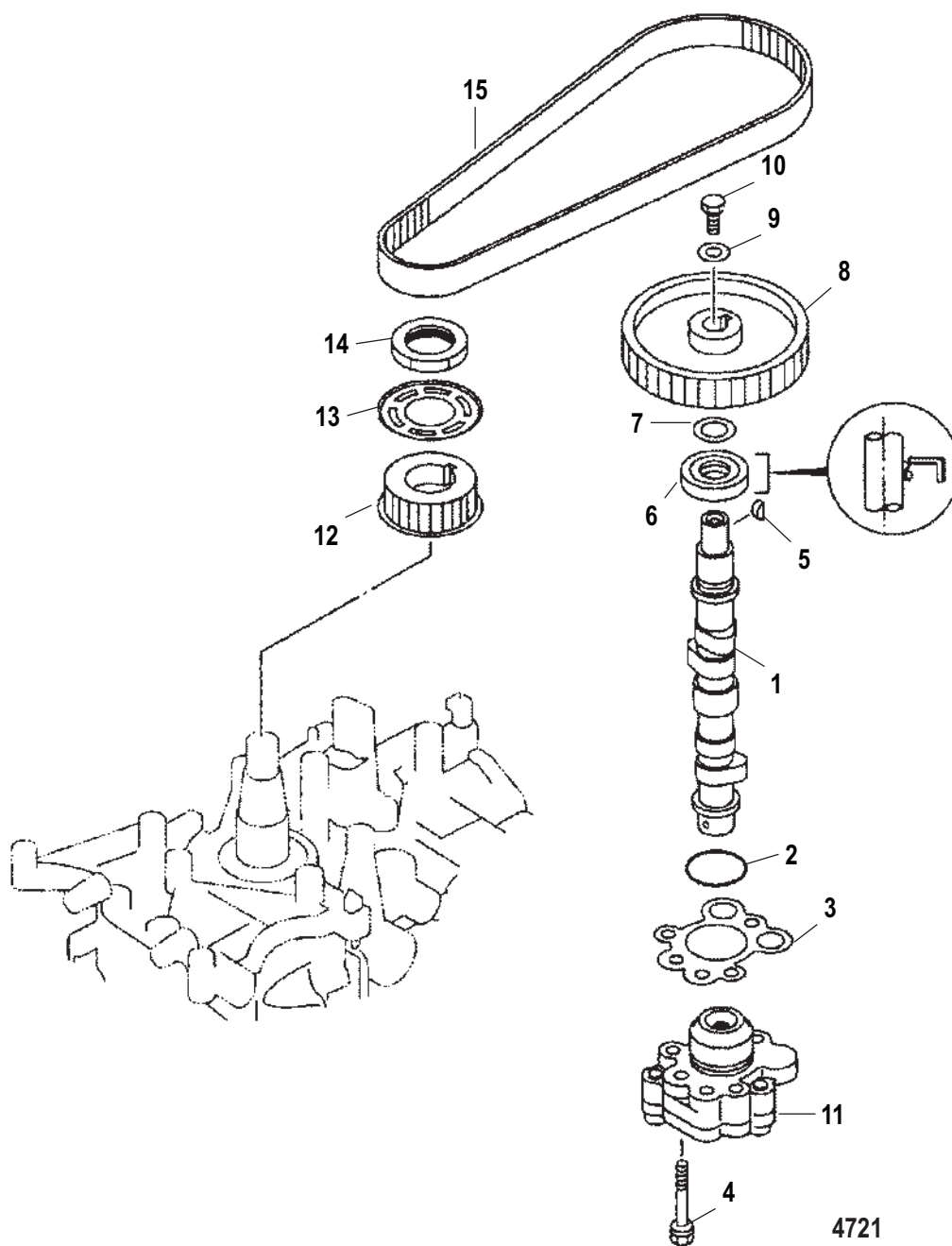
Carburetor

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
31	0010	8095783	SCREW Drain (M5 x 6)	(Not Included With 8/9.9 Bowl)	1	
32	0027	802691	GASKET	(Not Included With 8/9.9 Bowl)	1	[1]
33	0010	81758M	SCREW (M4 x 12)		4	[1]
34	0021	802703	CHECK VALVE	(13.5/15)	1	
35		NSS	NOT SOLD SEPARATE Spring-Air Adjusting			
36		NSS	NOT SOLD SEPARATE O-Ring			
37		NSS	NOT SOLD SEPARATE Screw-Air Adjusting			
38	0019	802702003	PLUG		1	
39	0026	827737	SEAL Rubber	(Bodensee)	1	
40	0000	859200	STOP Throttle	(8 Bodensee)	1	
41	0011	821285	PUSH NUT	(8 Bodensee)	1	
-	0000	802706A1	REPAIR KIT Carburetor		1	

PART NOTES:

[1] - Component Of Carburetor Repair Kit802706A 1

Oil Pump/Camshaft



4721

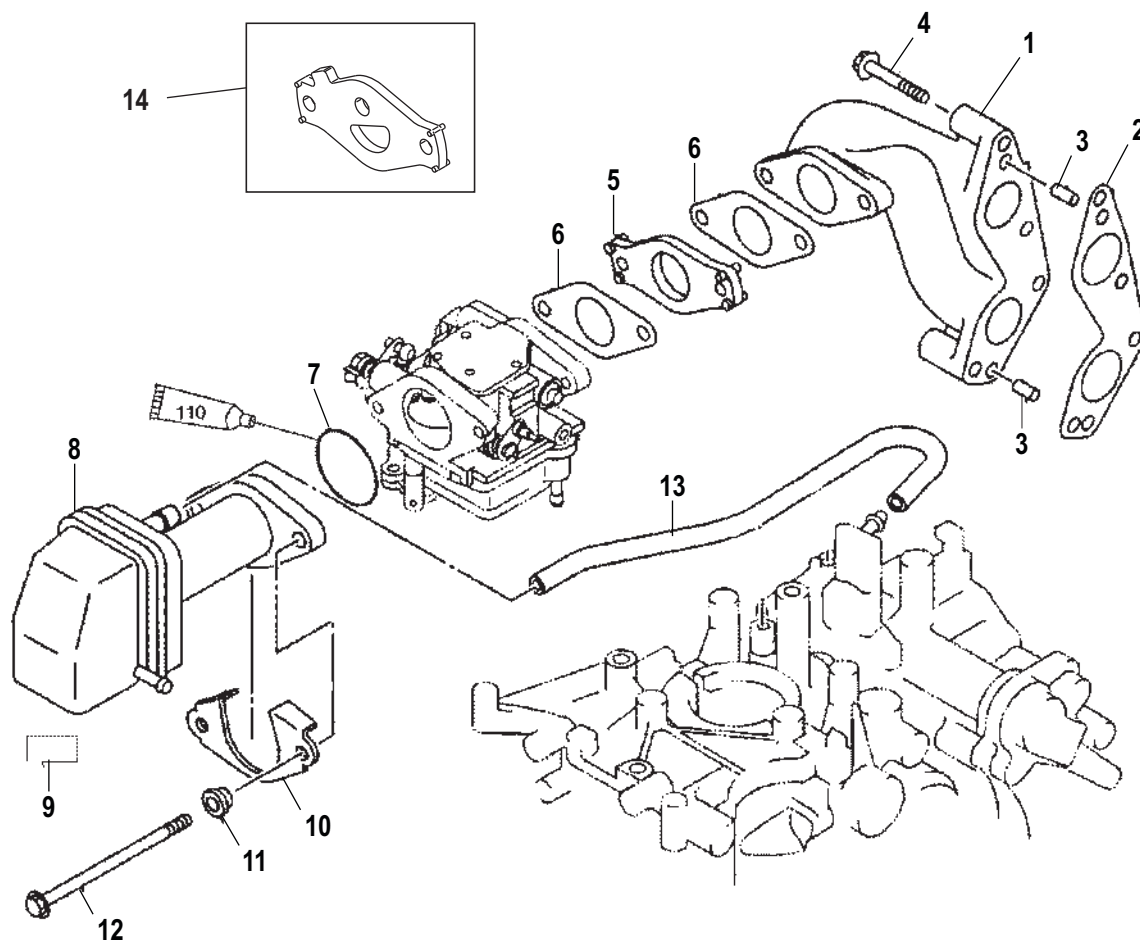
Oil Pump/Camshaft

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0000	834956	CAMSHAFT	(Electric)(32mm)	1	[1]
1	0000	834956004	CAMSHAFT	(Electric)(35mm)	1	[1]
1	0000	834956	CAMSHAFT	(Manual)(32mm) [USA-0T178499/BEL-0P94499] & Below	1	[1]
1	0000	880136A1	CAMSHAFT	(Manual)(32mm) [USA-0T178500/BEL-0P094500] & Up	1	[1]
1	0000	880136A02	CAMSHAFT	(Manual)(35mm) [USA-0T178500/BEL-0P094500] & Up	1	[1]
2	0025	825462	O-RING		1	[2]
3	0027	853523	GASKET		1	[2]
4	0010	850879	BOLT (M6 x 35)		3	[1]
5	0028	84403M	KEY		1	[1]
6	0026	825455	SEAL Oil		1	[2]
7	0012	82710M	WASHER		1	[1]
8	0043	834973T	GEAR Driven		1	[1]
9	0012	825498	WASHER		1	[1]
10	0010	896534	BOLT		1	
11	0000	834967T2	PUMP ASSEMBLY Oil	[USA-0T178500/BEL-0P094500] & Up	1	[1]
11	0000	834967A1	PUMP ASSEMBLY Oil	[USA-0T178499/BEL-0P094499] & Below	1	[1]
12	0043	834955	GEAR Drive		1	[1]
13	0012	850843	WASHER		1	[1]
14	0011	855679	NUT (M28)		1	[1]
15	0000	835392	TIMING BELT	[USA-0T800999/BEL-0P267999] & Below	1	
15	0057	835392Q	TIMING BELT	[USA-0T801000/BEL-0P268000] & Up	1	
-	0000	802733A98	POWERHEAD ASSEMBLY	(Electric)	1	
-	0000	802733A98	POWERHEAD ASSEMBLY	(Manual) [USA-0T178499/BEL-0P094499] & Below	1	
-	0000	879783A01	POWERHEAD ASSEMBLY	(Manual) [USA-0T178500/BEL-0P094500] & Up	1	
-	0027	835427A00	GASKET SET Powerhead		1	

PART NOTES:

- [1] - Component Of Powerhead/Partial Engine802733A98 OR 879783A01
- [2] - Component Of Powerhead/Partial Engine802733A98 OR 879783A01
Component Of Engine/Powerhead Gasket Set835427A00

Intake



2584

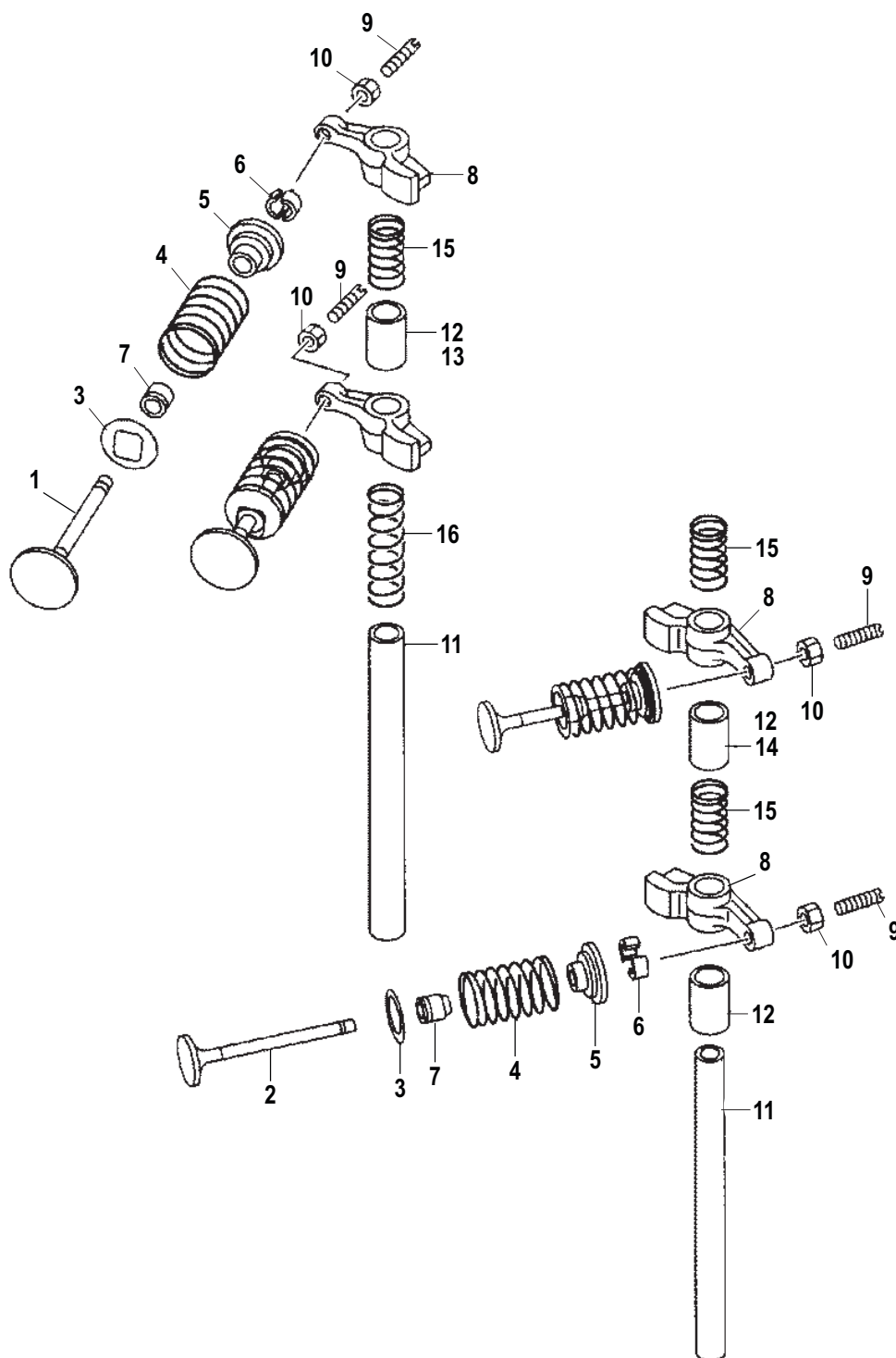
Intake

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0000	835385T	MANIFOLD Intake		1	
2	0027	853525	GASKET		1	[1]
3	0017	82364M	PIN Dowel		2	
4	0010	853531	BOLT (M6 x 40)		4	
5	0000	853526	INSULATOR	(8/9.9/15)	1	
6	0027	835383	GASKET		2	[1]
7	0025	8250572	O-RING		1	[1]
8	0000	835386T	SILENCER		1	
9	0037	8272822	DECAL Warning	(High Voltage)	1	
10	0000	803872	PLATE		1	
11	0000	855780	COLLAR		2	
12	0010	855809	BOLT (M6 x 100)		2	
13	0032	852463	HOSE		1	
14	0000	882759	PLATE Restrictor	(13.5)	1	
-	0027	835427A00	GASKET SET Powerhead		1	

PART NOTES:

[1] - Component Of Engine/Powerhead Gasket Set835427A00

Intake/Exhaust Valves



4723

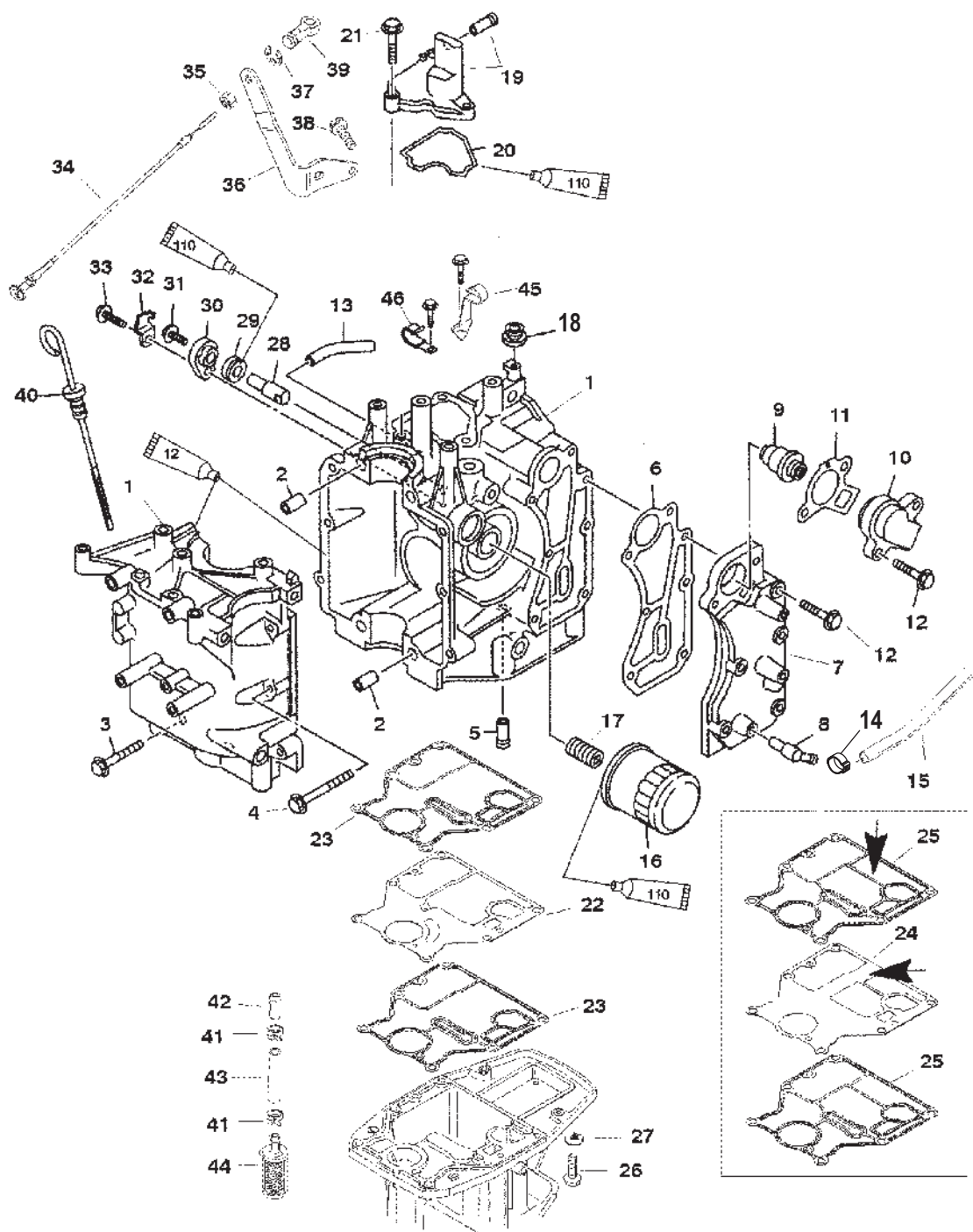
Intake/Exhaust Valves

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0000	850838T	VALVE Intake		2	[1]
2	0000	850839T	VALVE Exhaust		2	[1]
3	0000	855959	SEAT Valve Spring		4	[1]
4	0024	850840	SPRING Valve		4	[1]
5	0000	822650	RETAINER		4	[1]
6	0028	822651	KEY		8	[1]
7	0026	822647	SEAL Valve Stem		4	[2]
8	0000	850841A1	ROCKER ARM ASSEMBLY		4	[1]
9	0010	825046	SCREW		4	[1]
10	0011	826150	NUT		4	[1]
11	0000	850842	SHAFT Rocker		2	[1]
12	0000	825451	COLLAR	[USA-0T178499] & Below	3	[1]
12	0000	825451	COLLAR	[USA-0T178500/BEL-0P094500] & Up	1	[1]
13	0000	880135	COLLAR	[USA-0T178500/BEL-0P094500] & Up	1	[1]
14	0000	880134	COLLAR	[USA-0T178500/BEL-0P094500] & Up	1	[1]
15	0024	825452	SPRING		3	[1]
16	0024	825453	SPRING		1	[1]
-	0000	802733A98	POWERHEAD ASSEMBLY	(Electric)	1	
-	0000	802733A98	POWERHEAD ASSEMBLY	(Manual) [USA-0T178499] & Below	1	
-	0000	879783A01	POWERHEAD ASSEMBLY	(Manual) [USA-0T178500/BEL-0P094500] & Up	1	
-	0027	835427A00	GASKET SET Powerhead		1	

PART NOTES:

- [1] - Component Of Powerhead/Partial Engine 802733A98 OR 879783A01
- [2] - Component Of Powerhead/Partial Engine 802733A98 OR 879783A01
Component Of Engine/Powerhead Gasket Set 835427A00

Cylinder Block and Covers

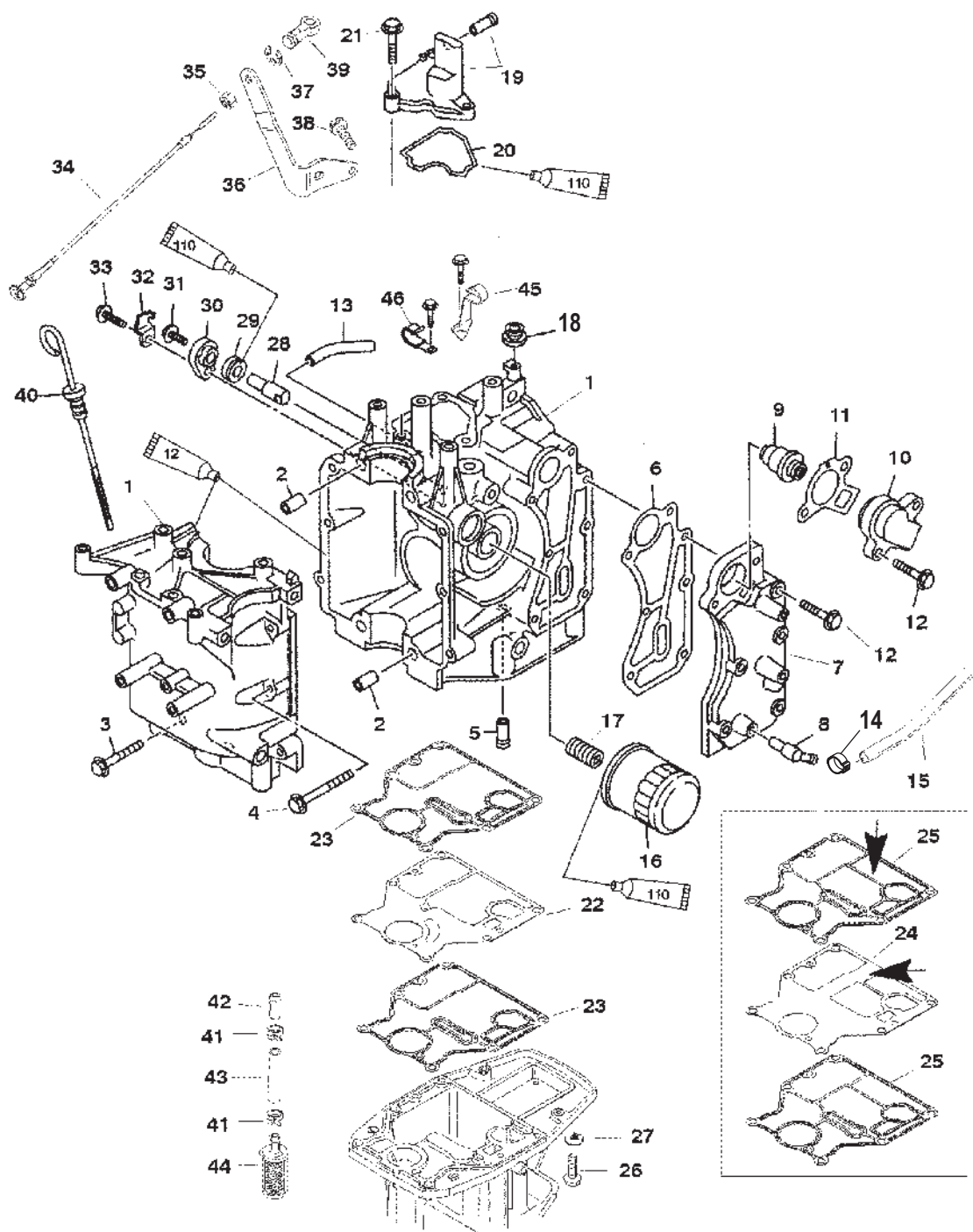


1309

Cylinder Block and Covers

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0900	835407A1	CYLINDER BLOCK		1	[1]
2	0017	825689	PIN Dowel		2	[1]
3	0010	41884M	BOLT (M8 x 55)		4	[1]
4	0010	43092M	BOLT (M6 x 14)		6	[1]
5	0022	822644	PIPE PLUG		1	[1]
6	0027	834952	GASKET		1	[2]
7	0000	834953T	COVER Exhaust		1	[1]
8	0022	83326M	FITTING		1	[1]
9	0000	855676	THERMOSTAT (60C/140F)	[USA-0T979999/BEL-0P325499] & Below	1	[1]
9	0000	855676003	THERMOSTAT (60C/140F)	[USA-0T980000/BEL-0P325500] & Up	1	[1]
10	0000	8250311	COVER Thermostat		1	[1]
11	0027	824853	GASKET		1	[2]
12	0010	82500930	BOLT (M6 x 30)		7	[1]
13	0032	855694	HOSE		1	[1]
14	0054	884385	CLAMP	[USA-0T800999/BEL-0P267999] & Below	1	
14	0054	888441	CLAMP Oetiker (12.8 mm)	[USA-0T801000/BEL-0P268000] & Up	1	
15	0032	830756109	HOSE (57.00 Inches Bulk) To Telltale	(Cut to 14 Inch Length) [USA-0T003862] & Up	1	
15	0032	830756109	HOSE (57.00 Inches Bulk) To Telltale	(Cut to 16 Inch Length) [USA-0T003861] & Below	1	
16	0035	822626Q1	FILTER Oil	[USA-0T800999/BEL-0P267999] & Below	1	[1]
16	0035	822626Q03	FILTER ASSEMBLY Oil	[USA-0T801000/BEL-0P268000] & Up		[3]
17	0000	822625	NIPPLE (M20)		1	
18	0025	855690	GROMMET		1	
19	0000	834974	BREATHER COVER		1	[1]
20	0026	850850	SEAL		1	[2]
21	0010	8257021	BOLT (M6 x 20)		3	[1]
22	0000	855922A2	PLATE Oil Deflection	[USA-0G960500] & Up	1	[2]
23	0027	8354272	GASKET	[USA-0G960500] & Up	2	[2]
24	0000	855922	PLATE Oil Deflection	[USA-0G960499] & Below	1	[1]
25	0027	8354271	GASKET	[USA-0G960500] & Below	2	[2]
26	0010	40011151	SCREW (M8 x 35) Stainless Steel		6	
27	0012	4002317	WASHER (8.90 X 17.0 X 1.9SS)		6	
28	0097	855678	ANODE		1	[1]
29	0025	825040	GROMMET		1	[1]
30	0000	855776	COVER		1	[1]
31	0010	855778	BOLT (M5 x 12)		1	[1]
32	0000	855779	PLATE		1	[1]
33	0010	8257021	BOLT (M6 x 20)		1	[1]
34	0000	8533442	CABLE Choke	(Handle)	1	
35	0011	46335	NUT (.375-24)	(Handle)	1	
36	0000	855732	BRACKET	(Handle)	1	

Cylinder Block and Covers



1309

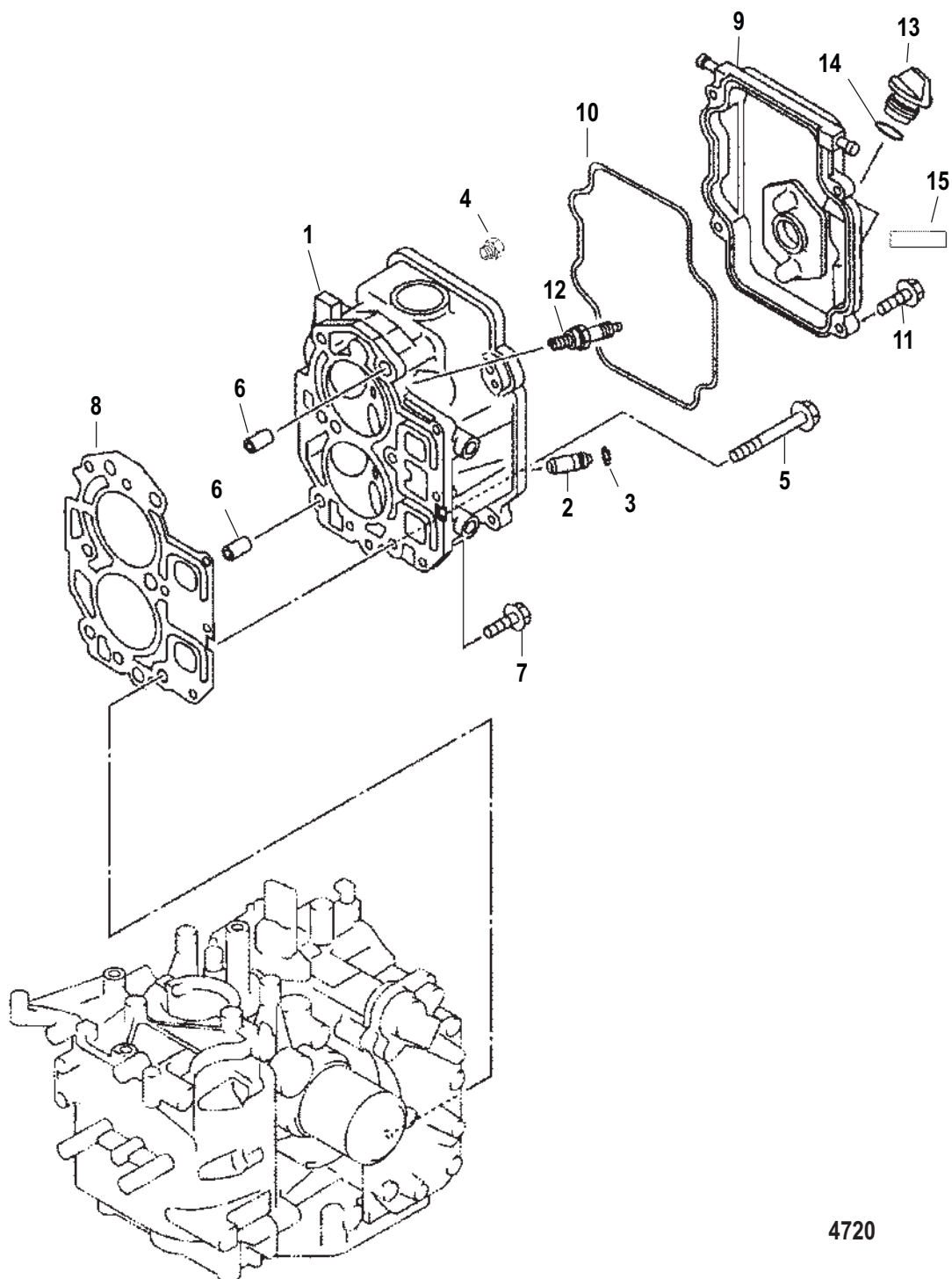
Cylinder Block and Covers

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
37	0053	27290	RING Retaining	(Handle)	1	
38	0010	40011126	SCREW (M6 x 13) Stainless Steel	(Handle)	2	
39	0000	817428	SOCKET	(Handle)	1	
40	0019	8354262	DIPSTICK		1	
41	0054	816311T	TIE STRAP (8.00 Inches)		2	[1]
42	0022	8830591	PIPE JOINT		1	[1]
43	0032	852485	HOSE	[USA-0T979999/BEL-0P325499] & Below	1	[1]
43	0032	896122	HOSE	[USA-0T980000/BEL-0P325500] & Up	1	
44	0000	852484	SCREEN Oil		1	[1]
45	0054	8556951	CLAMP		1	[1]
46	0054	8556961	CLAMP		1	[1]
-	0000	802733A98	POWERHEAD ASSEMBLY	(Electric)	1	
-	0000	802733A98	POWERHEAD ASSEMBLY	(Manual) [USA-0T178499] & Below	1	
-	0000	879783A01	POWERHEAD ASSEMBLY	(Manual) [USA-0T178500/BEL-0P094500] & Up	1	
-	0027	835427A00	GASKET SET Powerhead		1	

PART NOTES:

- [1] - Component Of Powerhead/Partial Engine802733A98 OR 879783A01
- [2] - Component Of Powerhead/Partial Engine802733A98 OR 879783A01
Component Of Engine/Powerhead Gasket Set835427A00
- [3] - Alternate part numbers:
822626K03MPP
822626Q03QS

Cylinder Head



4720

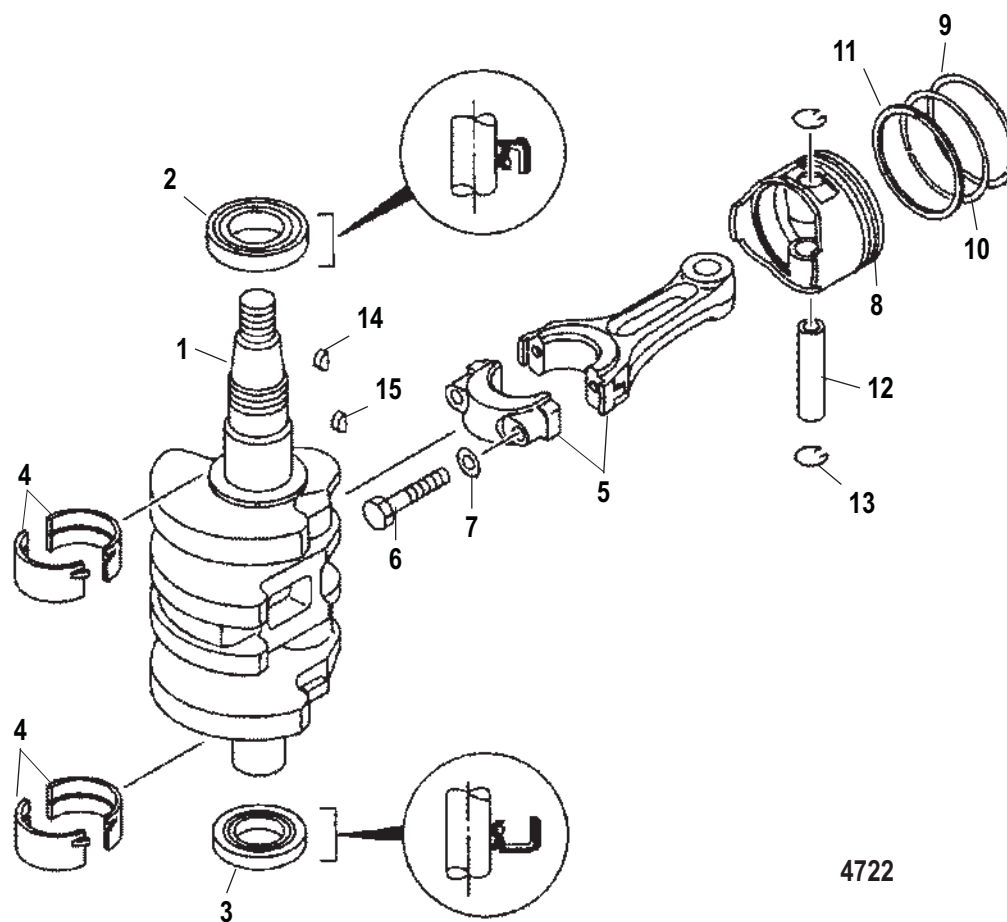
Cylinder Head

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0900	835430A1	CYLINDER HEAD ASSEMBLY	(Electric)(Use with 32mm Camshaft)	1	[1]
1	0000	835430T08	CYLINDER HEAD ASSEMBLY	(Electric)(Use with 35mm Camshaft)	1	[1]
1	0900	835430A1	CYLINDER HEAD ASSEMBLY	(Manual)(Use with 32mm Camshaft) [USA-0T178499] & Below	1	[1]
1	0900	835430A2	CYLINDER HEAD ASSEMBLY	(Manual)(Use with 32mm Camshaft) [USA-0T178500/BEL-0P094500] & Up	1	[1]
1	0000	835430T08	CYLINDER HEAD ASSEMBLY	(Manual)(Use with 35mm Camshaft) [USA-0T178500/BEL-0P094500] & Up	1	[1]
2	0000	850835	GUIDE Intake		4	[1]
3	0053	825038	CIRCLIP		4	[1]
4	0022	822644	PIPE PLUG		3	[1]
5	0010	855677	BOLT (M8 x 78)		6	[1]
6	0017	825689	PIN Dowel		2	[1]
7	0010	82500925	SCREW (M6 x 25)		3	[1]
8	0027	850836	GASKET		1	[2]
9	0000	834954	COVER		1	[1]
10	0000	850837	SEAL		1	[2]
11	0010	825702	BOLT (M6 x 20)		4	[1]
12	0033	827858	SPARK PLUG NGK-DPR6EA-9		2	[1]
13	0000	859578A1	PLUG ASSEMBLY Oil		1	
14		NSS	NOT SOLD SEPARATE O-Ring		1	[3]
15		NSS	NOT SOLD SEPARATE Decal-recomm. Eng. Oil/Valve Cle.		1	
-	0000	802733A98	POWERHEAD ASSEMBLY	(Electric)	1	
-	0000	802733A98	POWERHEAD ASSEMBLY	(Manual) [USA-0T178499] & Below	1	
-	0000	879783A01	POWERHEAD ASSEMBLY	(Manual) [USA-0T178500/BEL-0P094500] & Up	1	
-	0027	835427A00	GASKET SET Powerhead		1	

PART NOTES:

- [1] - Component Of Powerhead/Partial Engine 802733A98 OR 879783A01
- [2] - Component Of Powerhead/Partial Engine 802733A98 OR 879783A01
Component Of Engine/Powerhead Gasket Set 835427A00
- [3] - Component Of Engine/Powerhead Gasket Set 835427A00

Crankshaft, Pistons, And Connecting Rods



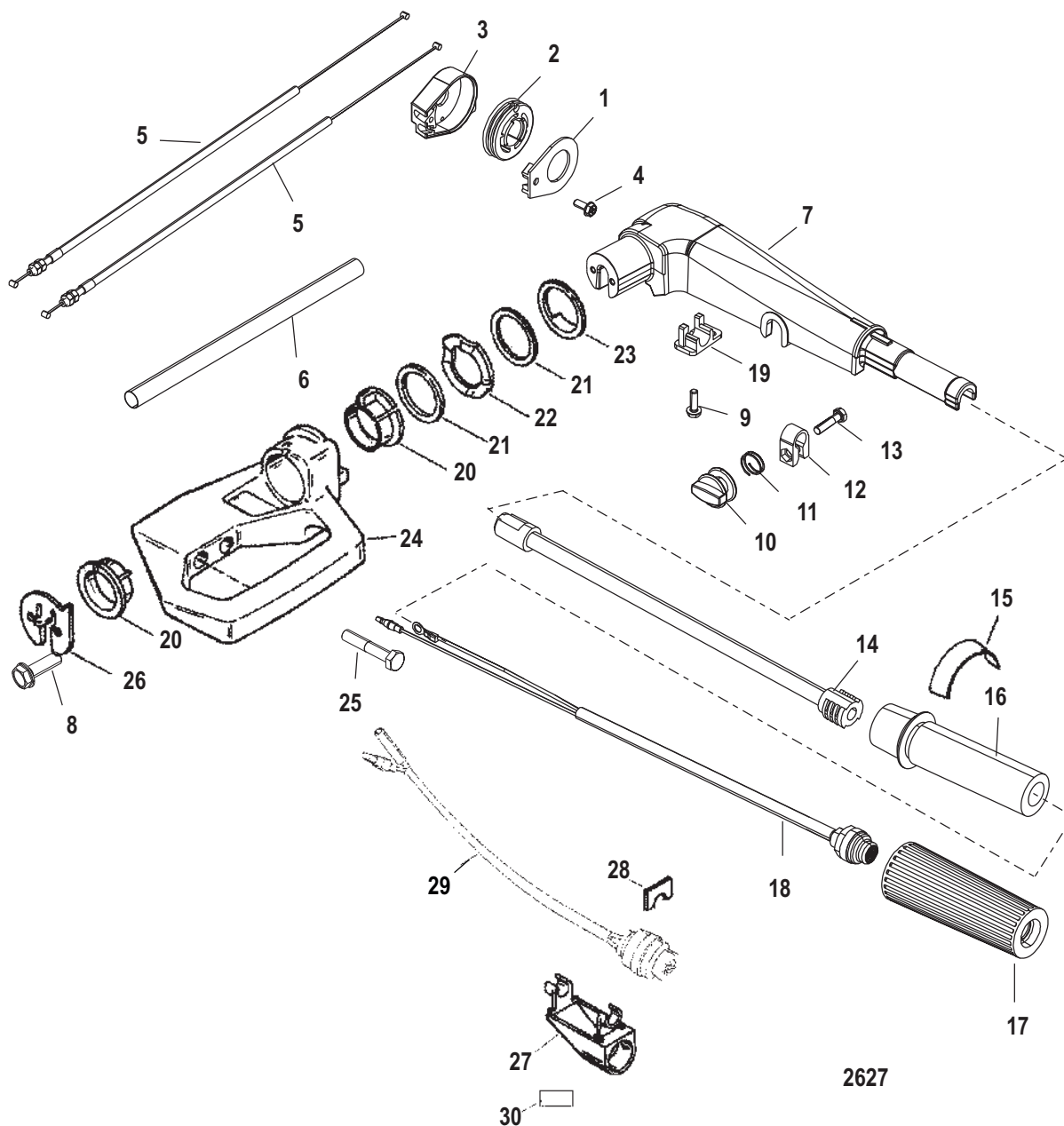
Crankshaft, Pistons, And Connecting Rods

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0400	834957	CRANKSHAFT		1	[1]
2	0026	855680	SEAL Oil		1	[2]
3	0026	855681	SEAL Oil		1	[2]
4	0031	834960	BEARING	(Brown)	AR	[1]
4	0031	83496010	BEARING	(Black)	AR	[1]
4	0031	83496020	BEARING	(Blue)	AR	[1]
5	0600	834961T1	CONNECTING ROD		2	[1]
6	0010	850844	BOLT (M7 x 38)		4	[1]
7	0012	855682	WASHER		4	[1]
8	0700	834963T	PISTON		2	[1]
9	0039	850846	RING Piston		2	[1]
10	0039	850847	RING Piston		2	[1]
11	0039	825839	RING Oil		2	[1]
12	0041	825713	PIN Piston		2	[1]
13	0053	82343M	CLIP		4	[1]
14	0028	825666	KEY	[USA-0T800999/BEL-0P267999] & Below	1	
14	0028	81914M	KEY	[USA-0T801000/BEL-0P268000] & Up	1	
15	0028	84403M	KEY		1	[1]
-	0000	802733A98	POWERHEAD ASSEMBLY	(Electric)	1	
-	0000	802733A98	POWERHEAD ASSEMBLY	(Manual) [USA-0T178499] & Below	1	
-	0000	879783A01	POWERHEAD ASSEMBLY	(Manual) [USA-0T178500/BEL-0P094500] & Up	1	
-	0027	835427A00	GASKET SET Powerhead		1	

PART NOTES:

- [1] - Component Of Powerhead/Partial Engine 802733A98 OR 879783A01
- [2] - Component Of Powerhead/Partial Engine 802733A98 OR 879783A01
Component Of Engine/Powerhead Gasket Set 835427A00

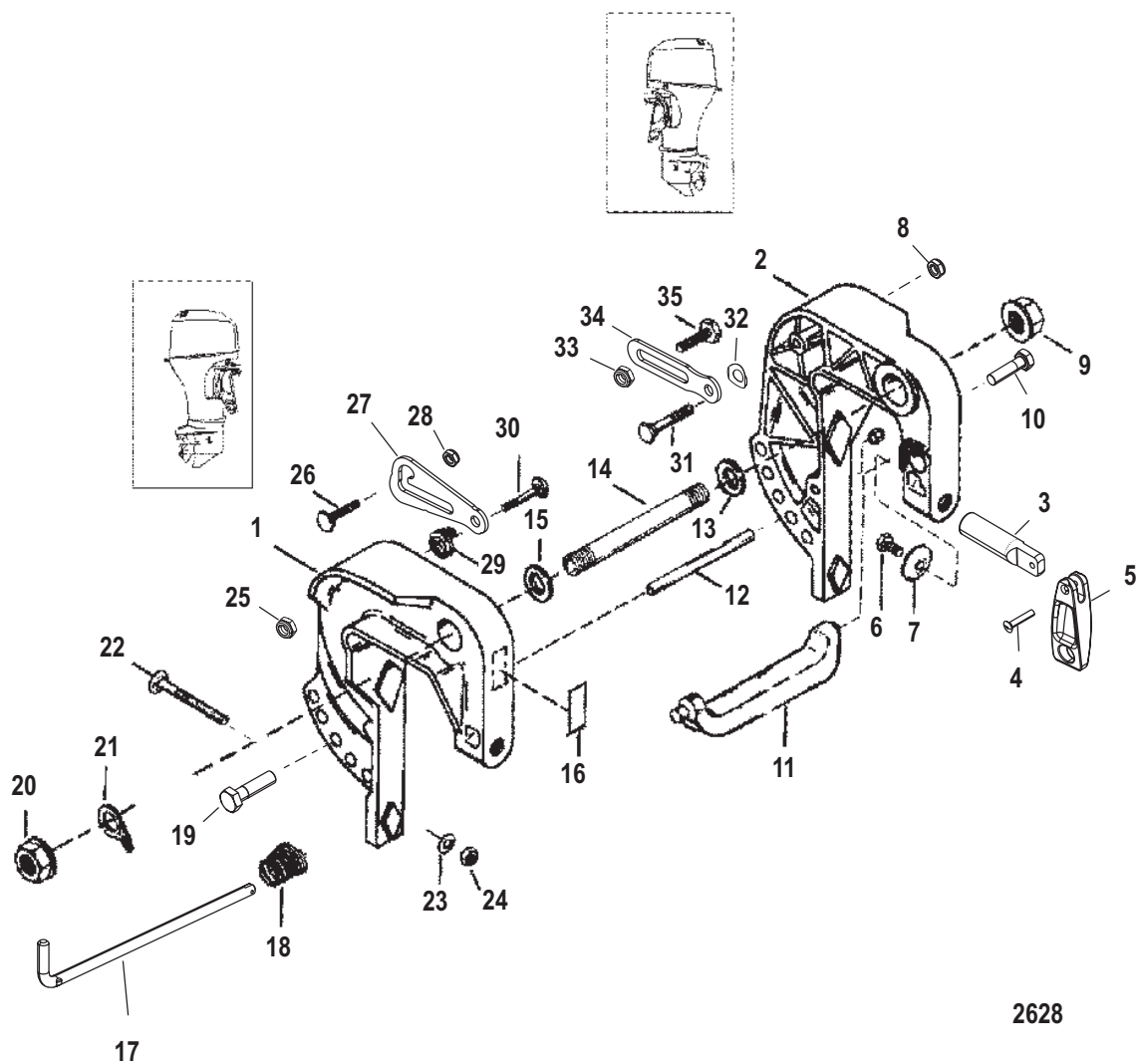
Tiller Handle



Tiller Handle

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
-	0000	821468T65	TILLER HANDLE ASSEMBLY	(Black)	1	
1	0000	822148A3	COVER KIT		1	
2	0000	822150	PULLEY		1	
3		NSS	NOT SOLD SEPARATE Body		1	
4	0010	878608	SCREW (#10-16 x .500)		1	
5	0000	432429	CABLE Throttle		2	
6	0085	9600910	SLEEVE		1	
7	0000	821468A66	ARM ASSEMBLY Steering Handle	(Black)	1	
8	0010	40011107	SCREW (M5 x 16) Stainless Steel		2	
9	0010	40011107	SCREW (M5 x 16) Stainless Steel		1	
10	0000	821972	KNOB Throttle		1	
11	0024	96203	SPRING		1	
12	0000	821971	LOCK Throttle		1	
13	0010	4000330	SCREW (M6 x 25)		1	
14	0000	821463A1	TILLER TUBE		1	
15	0037	8242003	DECAL		1	
16	0000	821465	HANDLE Throttle		1	
17	0000	99589	GRIP		1	
18	0087	823609A9	SWITCH ASSEMBLY Stop		1	
19	0000	822441	RETAINER		1	
20	0023	823939	BUSHING		2	
21	0012	822145	WASHER		2	
22	0013	826792	WAVE WASHER		1	
23	0012	822146	WASHER		1	
24	0000	822841F1	BRACKET Steering Arm	(Black)	1	
25	0010	4000384	SCREW (M10 x 80)		2	
26	0000	826648	PLATE		1	
27	0000	8239172	HOUSING	(Electric Handle) [USA-0T800999/BEL-0P267999] & Below	1	
27	0000	889734	HOUSING Switch	(Electric Handle) [USA-0T801000/BEL-0P268000] & Up	1	
28	0000	824918	CLIP	(Electric Handle)	1	
29	0087	823609A8	SWITCH ASSEMBLY	(Electric Handle)	1	
30	0037	855262	DECAL Start	(Electric Handle)	1	

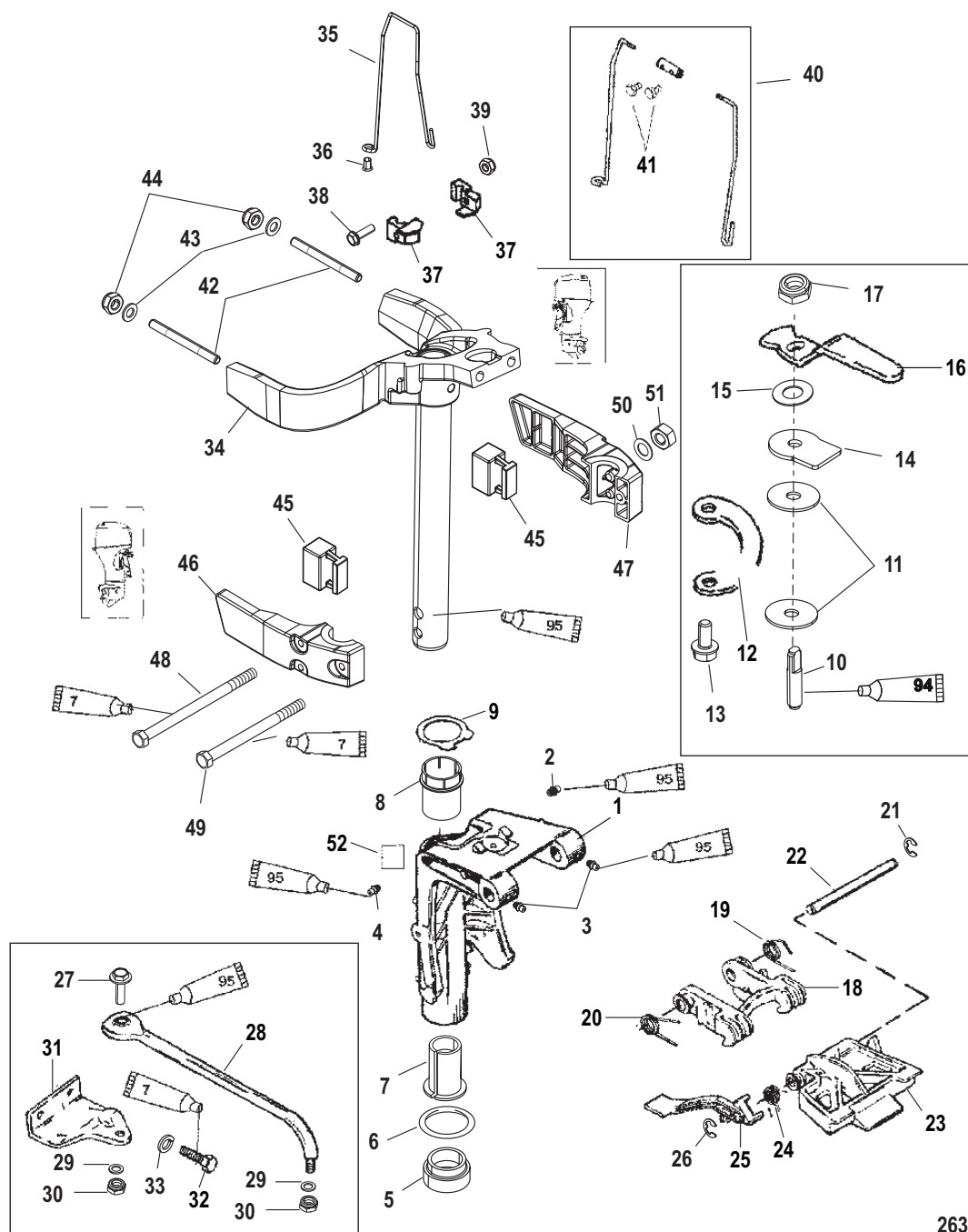
Clamp Bracket



Clamp Bracket

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	1497	8796A7	BRACKET ASSEMBLY Transom	(Starboard) (Black)	1	
2	1497	8794A9	BRACKET ASSEMBLY Transom	(Port) (Black)	1	
3	0010	92767A6	THUMB SCREW ASSEMBLY	(2.68) (Not included With Clamp Bracket Replacement)	OPT	
3	0010	92767A3	THUMB SCREW ASSEMBLY (16 mm)	(3.68)	2	
4		NSS	NOT SOLD SEPARATE Rivet		2	
5		NSS	NOT SOLD SEPARATE Handle		2	
6	0010	768042	SHOULDER SCREW Hex		2	
7	0012	73719	WASHER Thumb Screw		2	
8	0011	826709109	NUT (.250-28) Stainless Steel		1	
9	0011	93164	NUT (.875)		1	
10	0010	4000333	SCREW (M6 x 40)		1	
11	0000	41042	HANDLE Carrying		1	
12	0023	818538	SPACER		1	
13	0012	71421	WASHER Nylon Tilt Tube		1	
14	0000	883068	TILT TUBE		1	
15	0012	71421	WASHER Nylon Tilt Tube		1	
16	0037	8237011	DECAL Co-Pilot	(Handle Models)	1	
17	0017	56373A2	PIN ASSEMBLY Tilt		1	
18	0024	92995	SPRING		1	
19	0010	4000333	SCREW (M6 x 40)		1	
20	0011	93164	NUT (.875)		1	
21	0054	30954	CLIP Safety		1	
22	0010	814945	SCREW (.312-18 x 3.500) Stainless Steel		2	
23	0012	67981	WASHER		2	
24	0011	815848	NUT (.312)		2	
25	0011	826709109	NUT (.250-28) Stainless Steel		1	
26	0010	41523	SCREW (.250-28 x 1.00)		1	
27	0000	96965	LEVER Tilt Stop-Starboard Side		1	
28	0011	826709109	NUT (.250-28) Stainless Steel		1	
29	0024	44581	SPRING Tilt Stop Lever Screw		1	
30	0010	41524	SCREW (.250-28 x 1.75)		1	
31	0010	41524	SCREW (.250-28 x 1.75)		1	
32	0013	31030	WAVE WASHER Tilt Stop Strap Screw		1	
33	0011	826709109	NUT (.250-28) Stainless Steel		1	
34	0000	90901	STRAP Tilt Stop-Port Side		1	
35	0010	41523	SCREW (.250-28 x 1.00)		1	

Swivel Bracket

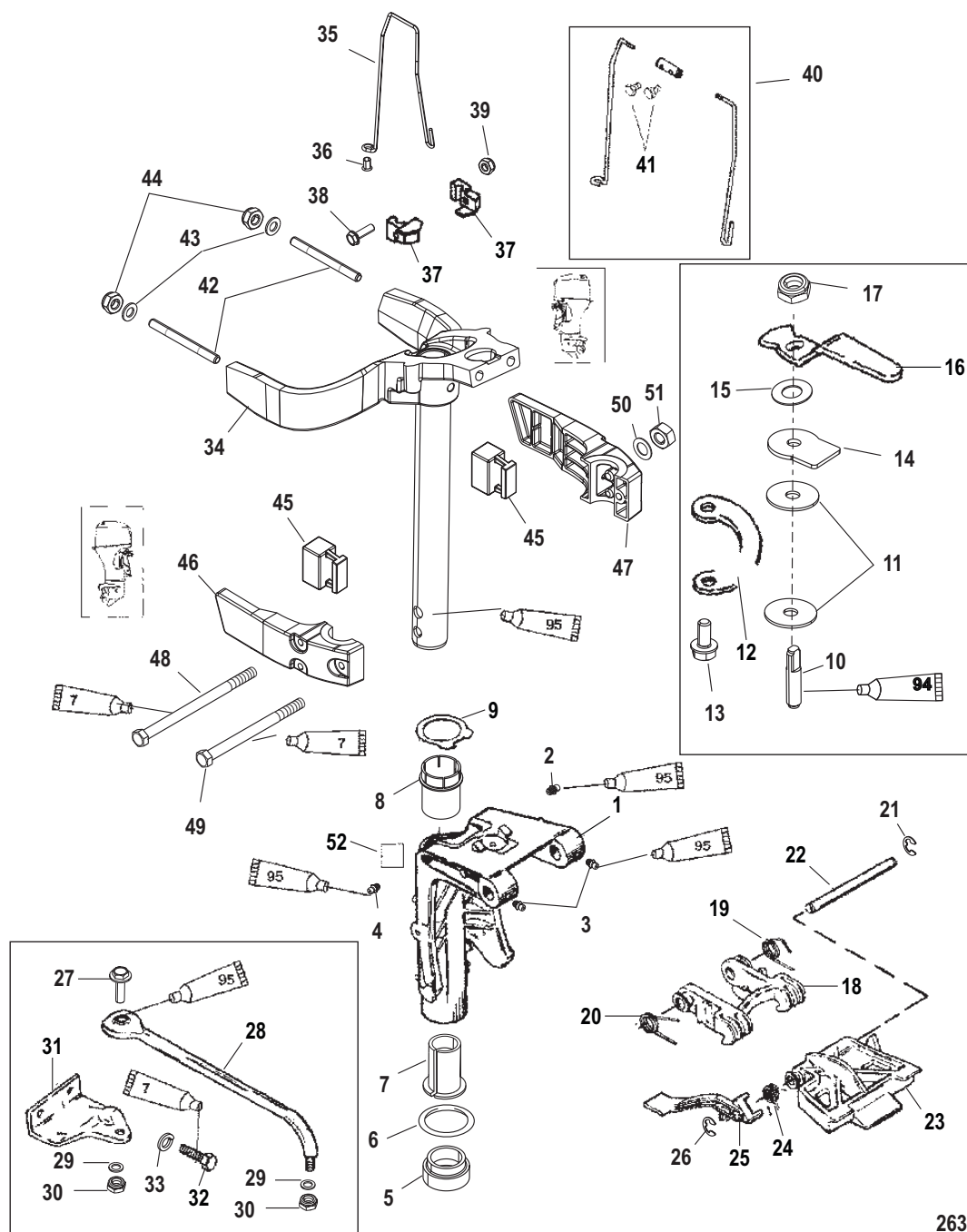


2633

Swivel Bracket

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	3415	822237A3	SWIVEL BRACKET	(Black)	1	
2	0022	74036	FITTING Grease		1	
3	0022	74036	FITTING Grease		2	
4	0022	74036	FITTING Grease		1	
5	0023	855628A1	BUSHING		1	
6		NSS	NOT SOLD SEPARATE O-Ring		1	
7		NSS	NOT SOLD SEPARATE Bushing		1	
8		NSS	NOT SOLD SEPARATE Bushing		1	
9		NSS	NOT SOLD SEPARATE Washer		1	
10	0000	821961	ROD	(Handle)	1	
11	0000	8165621	DISC	(Handle)	2	
12	0000	821958A1	PLATE KIT	(Handle)	1	
13	0010	40011126	SCREW (M6 x 13) Stainless Steel	(Handle)	2	
14	0000	821957	BRAKE PLATE	(Handle)	1	
15	0012	29330	WASHER	(Handle)	1	
16	0000	821959	HANDLE	(Handle)	1	
17	0011	826709113	NUT (.375-24) Stainless Steel	(Handle)	1	
18	0000	98830A4	HOOK ASSEMBLY Reverse Lock		1	
19	0024	96018	SPRING		1	
20	0024	97427	SPRING	(Non-Handle)	1	
20	0024	879894	SPRING	(Handle)	1	
21	0053	13194	RING Retaining	(Handle)	1	
22	0017	13195	PIN	(Handle)	1	
23	0000	12756	BRACKET	(Handle)	1	
24	0024	12754	SPRING	(Handle)	1	
25	0000	12758	LEVER	(Handle)	1	
26	0053	13194	RING Retaining	(Handle)	1	
27	0010	14000	SCREW (.375-24 x 1.25)	(Electric - Non-Handle) [USA-0T979999/BEL-0P325499] & Below	1	
27	0010	849838	SCREW (.375-24 x 1.250)	[USA-0T980000/BEL-0P325500] & Up	1	
28	0000	41323A2	ATTACHING KIT Steering Link	(Electric - Non-Handle)	1	
29	0012	37828	WASHER (.390 x .625 x .062) Stainless Steel	(Electric - Non-Handle)	2	
30	0011	826709113	NUT (.375-24) Stainless Steel	(Electric - Non-Handle)	2	
31	0000	96186A2	BRACKET ASSEMBLY	(Black)(Electric - Non-Handle)	1	
32	0010	1993325	SCREW (M10 x 25 MM)	(Electric - Non-Handle)	2	
33	0013	400248	LOCKWASHER (M10)	(Electric - Non-Handle)	2	
34	0000	854801T2	SWIVEL HEAD ASSEMBLY	(Black)	1	
35	0000	858338A1	SHAFT Reverse Lock		1	
36	0023	F536813	BUSHING		1	
37	0000	42126	GUIDE		2	
38	0010	40011109	SCREW (M5 x 25) Stainless Steel		1	
39	0011	401385	NUT (M5) Stainless Steel		1	

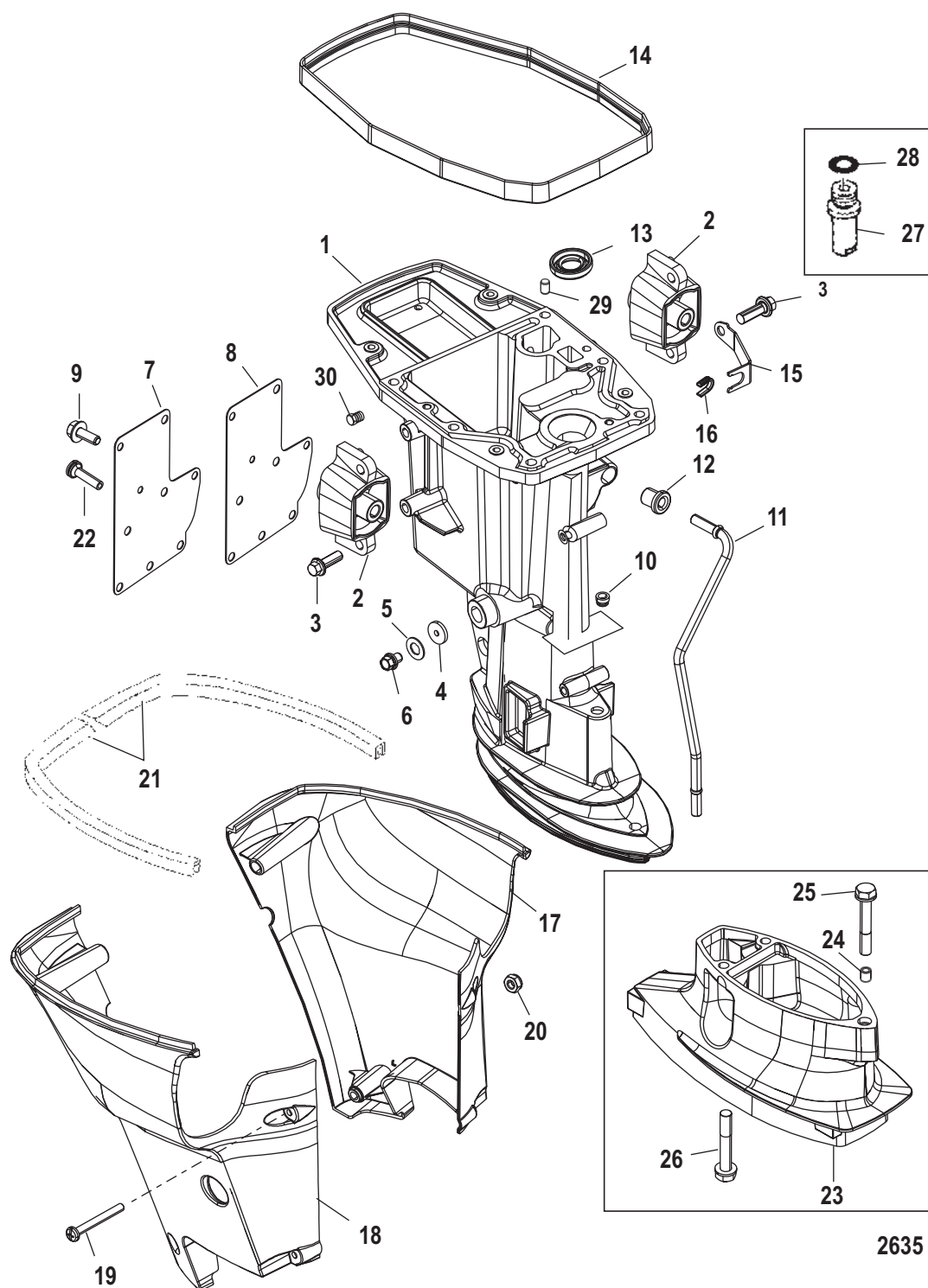
Swivel Bracket



Swivel Bracket

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
40	0000	858338A3	LINK ROD KIT Reverse Lock	(May Be Used In Place Of Ref. #35)	OPT	
41	0010	858407	BOLT (M5 x 6)	(May Be Used In Place Of Ref. #35)	2	
42	0016	854819	STUD (M10 x 1.5 x 97)		2	
43	0012	4002320	WASHER		2	
44	0011	4013610	NUT (M10) Stainless Steel		2	
45	0000	421892	MOUNT		2	
46	0000	854729T1	COVER	(Starboard) (Black)	1	
47	0000	854728T1	COVER	(Port) (Black)	1	
48	0010	19943100	SCREW (M8 x 100)		2	
49	0010	1994360	SCREW (M8 x 60)		1	
50	0012	36001	WASHER		3	
51	0011	400213	NUT (M8) Stainless Steel		3	
52		NSS	NOT SOLD SEPARATE Decal-Serial Overlamine		1	

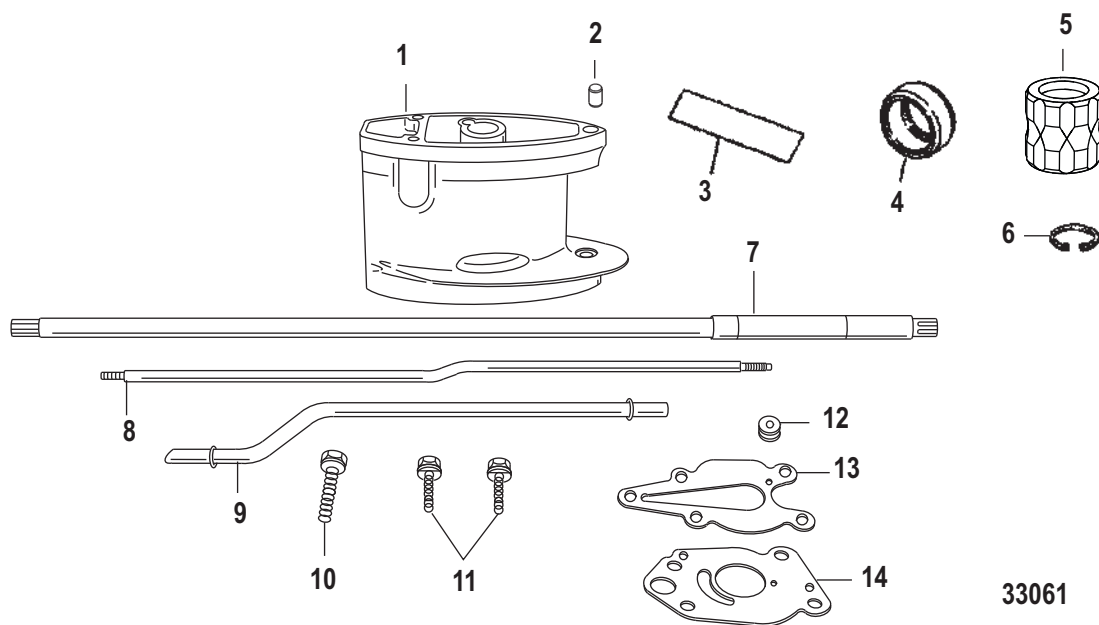
Driveshaft Housing



Driveshaft Housing

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	1505	852995F1	HOUSING Driveshaft	(Short Non-Bigfoot) (Long Bigfoot)	1	
1	1506	835409T1	HOUSING Driveshaft	(Long Non-Bigfoot)(X-Long Bigfoot!)	1	
2	0000	835410T	MOUNT Upper	[USA-0T800999/BEL-0P267999] & Below	2	
2	0000	835410T2	MOUNT Upper	[USA-0T801000/BEL-0P268000] & Up	2	
2	0000	856157T	MOUNT Upper	(Bigfoot)	2	
3	0010	8136911	SCREW (M8 x .98)		4	
4	0000	826276	BUMPER		1	
5	0027	828816	GASKET		1	
6	0000	8288181	PLUG Drain		1	
7	0000	853577T	COVER		1	
8	0027	854617	GASKET		1	
9	0010	4006731	SCREW (M6 x 16)		8	
10	0026	827947	SEAL		1	
11	0032	852993	TUBE Water	(Short)	1	
11	0032	855260	TUBE Water	(Long)	1	
11	0032	855252	TUBE Water	(Long Bigfoot)	1	
11	0032	855253	TUBE Water	(X-Long Bigfoot)	1	
12	0026	8272411	SEAL		1	
13	0026	413651	SEAL Oil		1	
14	0000	852432	SEAL		1	
15	0000	856179	BRACKET		1	
16	0000	856196	SLEEVE		1	
17	0000	850862F2	COVER	(Port) (Black)	1	
18	0000	850863F2	COVER	(Starboard) (Black)	1	
19	0010	814776	SCREW Adjusting (M6 x 55)		4	
20	0011	401386	NUT (M6) Stainless Steel		4	
21	0000	8224211	BUMPER		2	
22	0025	855299	GROMMET		1	
23	0000	853963F1	ADAPTER	(Black) (Bigfoot)	1	
24	0023	12009	BUSHING (.31 x .45 x .50)	(Bigfoot)	1	
25	0010	82407110	SCREW (M8 x 50)	(Bigfoot)	1	
26	0010	8240717	SCREW (M8 x 30)	(Bigfoot)	2	
27	0000	825578A1	RELIEF VALVE ASSEMBLY		1	
28	0025	825579	O-RING		1	
29	0017	82364M	PIN Dowel		2	
30	0022	68307	PLUG		1	

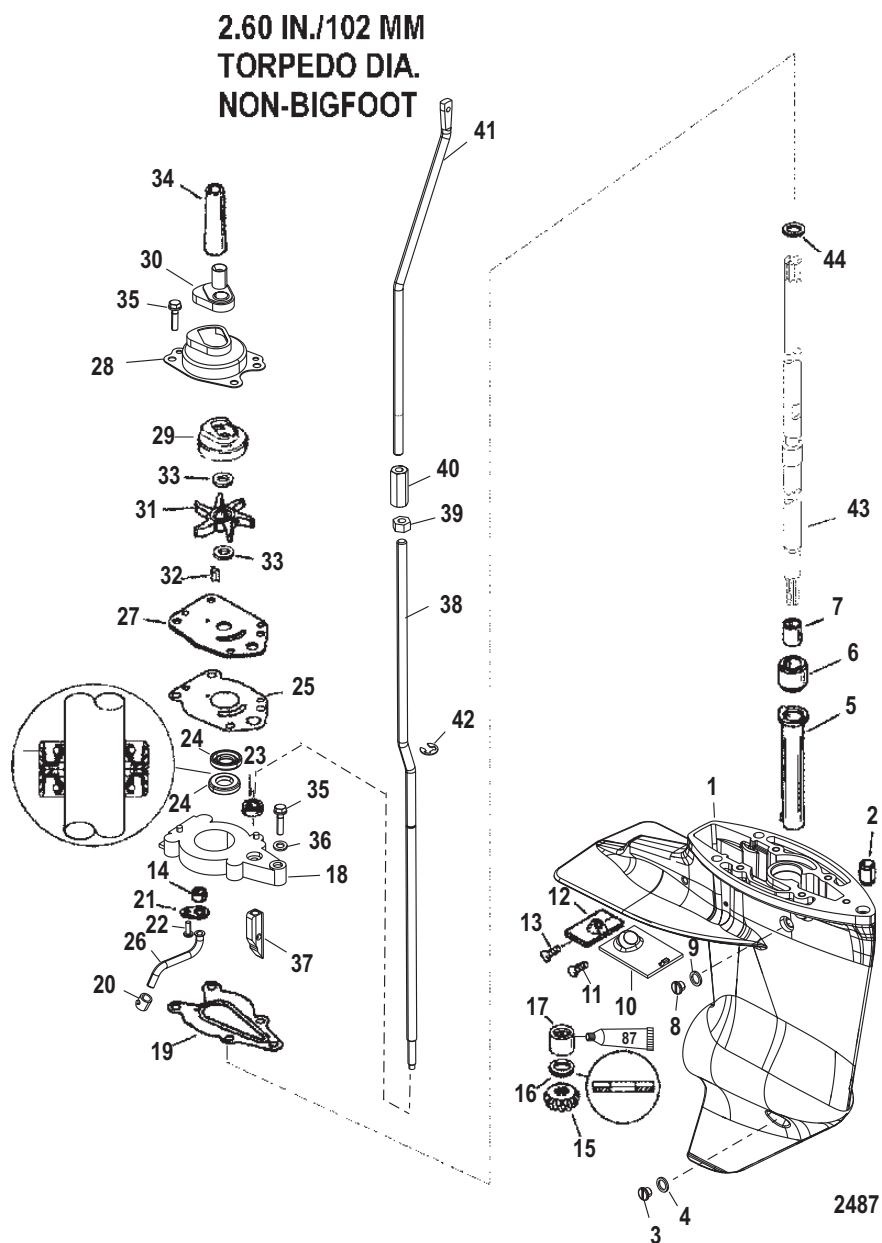
Extension Kit-Driveshaft Housing (828032A1/A2)



Extension Kit-Driveshaft Housing (828032A1/A2)

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0000	828032A1	EXTENSION KIT	(Black)	1	
1	0000	828032A2	EXTENSION KIT	(Silver)	1	
2	0023	12009	BUSHING (.31 x .45 x .50)		1	
3	0023	123691	BUSHING			
4	0000	123702	HOUSING		2	
5	0000	14107001	RETAINER		1	
6	0053	14094	RING Snap		1	
7	0045	826745	DRIVESHAFT (X-Long)		1	
8	0000	826874	SHIFT SHAFT		1	
9	0032	827231	TUBE Water (X-Long)		1	
10	0010	82407110	SCREW (M8 x 50)		1	
11	0010	8240717	SCREW (M8 x 30)		2	
12	0025	822236	QUAD RING		1	
13	0027	192043	GASKET		1	
14	0027	19202001	GASKET		1	

Gear Housing (Driveshaft)(2.00:1 Gear Ratio)

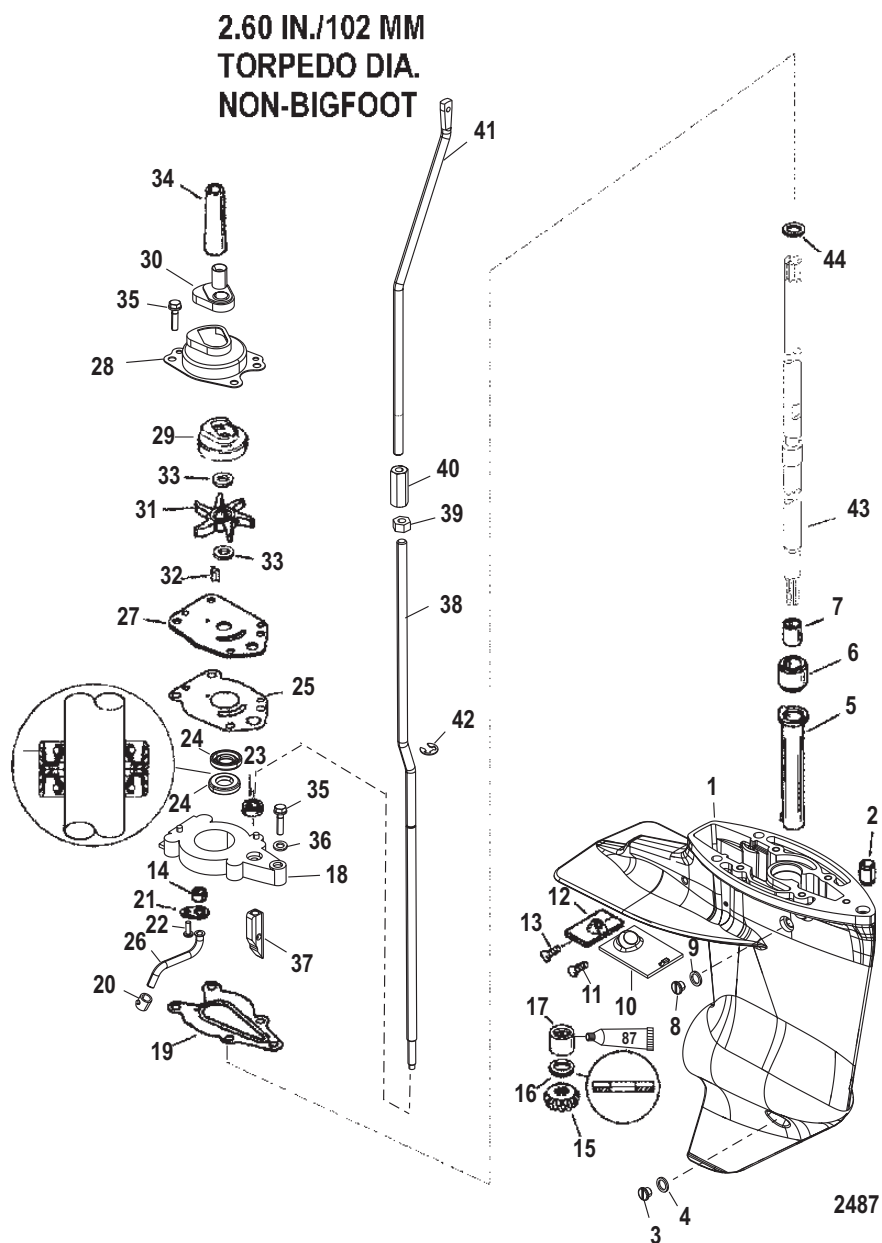


Gear Housing (Driveshaft)(2.00:1 Gear Ratio)

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
-	1666	8833T33	GEAR HOUSING ASSEMBLY Complete (2.60 Inch/102 mm Torpedo Diameter)	(Short - Black)	1	
-	1666	8833T35	GEAR HOUSING ASSEMBLY Complete (2.60 Inch/102 mm Torpedo Diameter)	(Long - Black)	1	
1	1666	8833A17	GEAR HOUSING ASSEMBLY Basic-Black	(Basic - Black)	1	
2	0023	12009	BUSHING (.31 x .45 x .50)		1	
3	0010	79953Q2	SCREW KIT (.375-16 x .250) Drain		1	[1]
3	0022	67892A1	FITTING KIT Magnetic, Plug Fill/Drain	[USA-0T979999/BEL-0P325499] & Below	1	
3	0022	67892A05	PLUG KIT Drain (Magnetic)	[USA-0T980000/BEL-0P325500] & Up	1	
4	0012	191833	SEAL		1	[2]
5	0000	822244A1	SLEEVE ASSEMBLY		1	
6	0023	823944	SLEEVE		1	
7	0023	823943	BUSHING		1	
8	0010	79953Q2	SCREW KIT (.375-16 x .250) Drain		1	[1]
9	0012	191833	SEAL		1	[2]
10	0035	421991	SCREEN		1	
11	0010	13954	SCREW (.250-14 x .88)		1	
12	0000	42121A2	ANODE ASSEMBLY		1	
13	0010	13954	SCREW (.250-14 x .88)		1	
14	0026	42133	SEAL		1	[3]
15	0043	8219251	GEAR Pinion - 13-26		1	
16	0012	41369	WASHER Thrust		1	
17	0031	22756	BEARING Roller		1	
18	0046	42040T5	BASE ASSEMBLY Water Pump		1	[4]
19	0027	192043	GASKET		1	[4]
20	0026	33613	SEAL		1	[4]
21	0000	42375	RETAINER		1	[5]
22	0010	48408	SCREW (#10-16 x .500)		1	[5]
23	0025	822236	QUAD RING		1	[4]
24	0026	413651	SEAL Oil		2	[4]
25	0027	19202	GASKET Water Pump Plate	[USA-0T979999/BEL-0P325499] & Below	1	[4]
25	0027	19202001	GASKET	[USA-0T980000/BEL-0P325500] & Up	1	[4]
26	0032	42185A1	TUBE ASSEMBLY Water		1	
27	0000	42200	FACE PLATE		1	[5]
28	0046	42089A2	COVER ASSEMBLY		1	[5]
29		NSS	NOT SOLD SEPARATE Insert		1	[5]
30	0026	421021	SEAL		1	[4]
31	0047	420382	IMPELLER	[USA-0T800999/BEL-0P267999] & Below	1	[5]
31	0047	42038Q02	IMPELLER	[USA-0T801000/BEL-0P268000] & Up	1	[3]

Gear Housing (Driveshaft)(2.00:1 Gear Ratio)

Gear Housing (Driveshaft)(2.00:1 Gear Ratio)



Gear Housing (Driveshaft)(2.00:1 Gear Ratio)

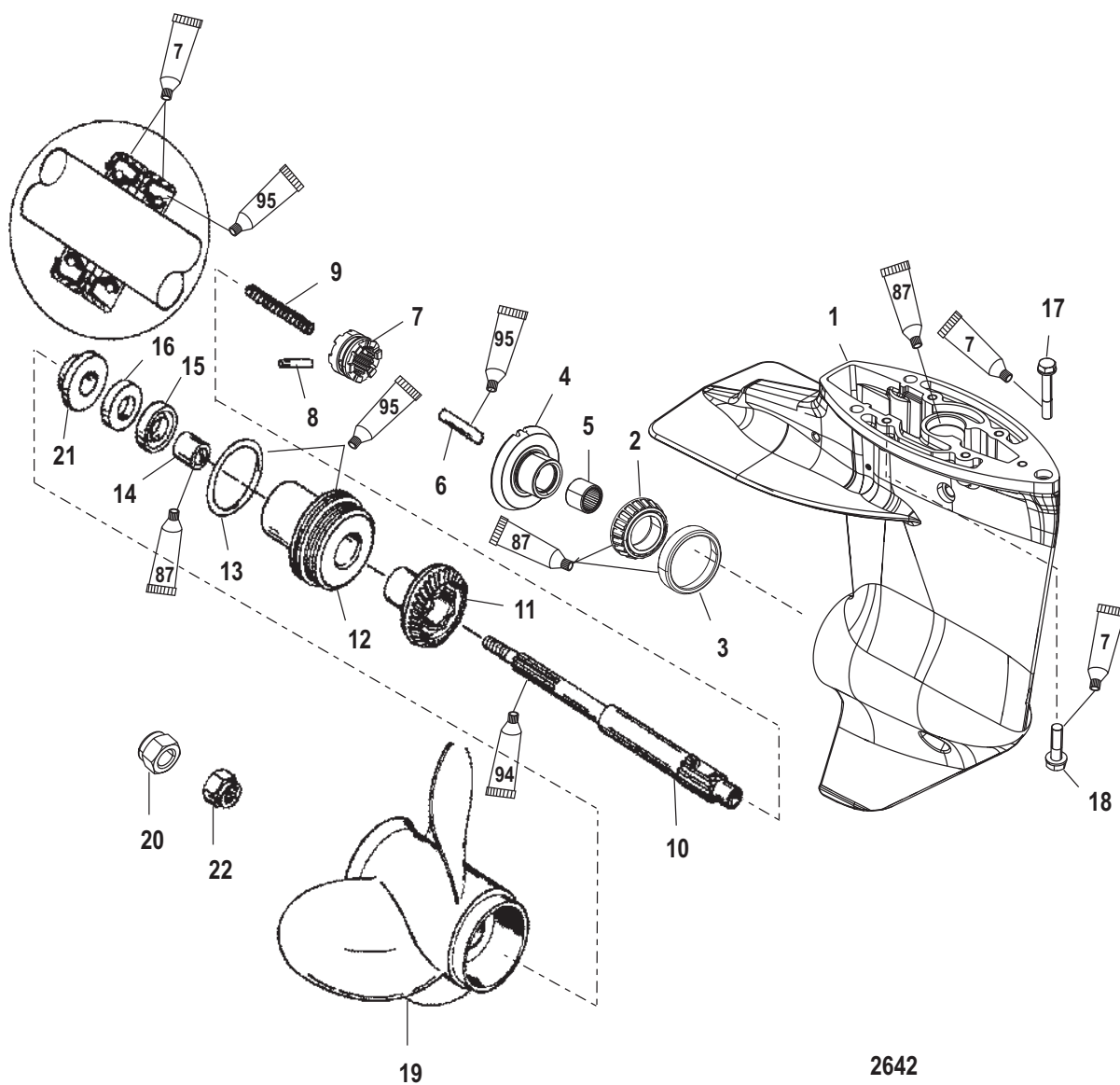
Ref #	Part Class	Part Number	Description	Comments	Qty	Note
32	0028	42376A2	KEY ASSEMBLY		1	[5]
33		NSS	NOT SOLD SEPARATE Washer		2	
34	0000	444671	GUIDE		1	
35	0010	82684430	SCREW (M6 x 30)		5	
36	0012	29245	WASHER (.281 x .500 x .060) Stainless Steel		1	
37	0000	42039	CAM		1	
38	0000	855280	SHIFT SHAFT	(Short)	1	
38	0000	855281	SHIFT SHAFT	(Long)	1	
39	0011	400212	NUT (M6) Stainless Steel		1	
40	0000	822419	COUPLER		1	
41	0000	8529941	SHIFT SHAFT (Upper)		1	
42	0053	42389	E RING		1	
43	0045	825537	DRIVESHAFT	(Short)	1	
43	0045	825843	DRIVESHAFT	(Long)	1	
44	0012	822248	THRUST WASHER		1	
-	0026	41365A3	SEAL KIT		1	
-	0046	42089A5	PUMP KIT Water		1	

PART NOTES:

- [1] - Alternate part numbers:
79953Q 2QS
79953T 2MPP
- [2] - Alternate part numbers:
19183 3Bulk Pack
19183K02MPP
19183Q02QS
Component Of Gear Housing Seal Kit 41365A 3 OR 85090A 2
Component Of Water Pump Repair Kit 42089A 5 OR 99157T 2
- [3] - Component Of Gear Housing Seal Kit 41365A 3 OR 85090A 2
- [4] - Component Of Gear Housing Seal Kit 41365A 3 OR 85090A 2
Component Of Water Pump Repair Kit 42089A 5 OR 99157T 2
- [5] - Component Of Water Pump Repair Kit 42089A 5 OR 99157T 2

Gear Housing Propeller Shaft - 2.00:1 Gear Ratio

**2.60 IN./102 MM
TORPEDO DIA.
NON-BIGFOOT**



Gear Housing Propeller Shaft - 2.00:1 Gear Ratio

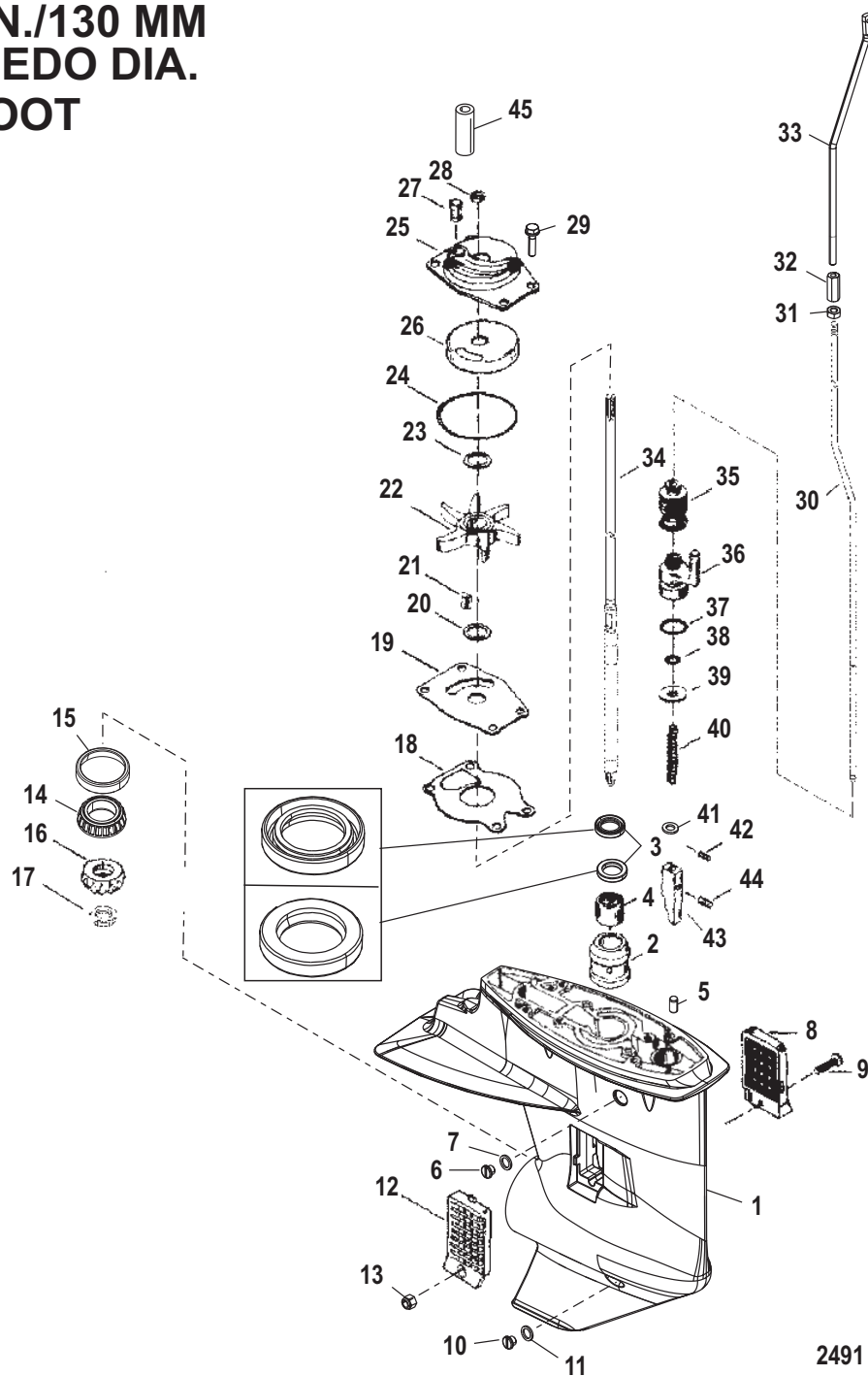
Ref #	Part Class	Part Number	Description	Comments	Qty	Note
0	1666	8833T33	GEAR HOUSING ASSEMBLY Complete (2.60 Inch/102 mm Torpedo Diameter)	(Short - Black)	1	
0	1666	8833T35	GEAR HOUSING ASSEMBLY Complete (2.60 Inch/102 mm Torpedo Diameter)	(Long - Black)	1	
1	1666	8833A17	GEAR HOUSING ASSEMBLY Basic-Black	(Basic - Black)	1	
2	0031	821321A1	BEARING ASSEMBLY Roller		1	
3		NSS	NOT SOLD SEPARATE Cup		1	
4	0043	821924A1	GEAR ASSEMBLY Forward (13-26)		1	
5	0023	41367	BUSHING		1	
6	0000	813139	FOLLOWER Cam		1	
7	0052	821930A1	CLUTCH ASSEMBLY		1	
8	0017	823951	PIN Cross		1	
9	0024	42204	SPRING		1	
10	0044	821929	PROPELLER SHAFT		1	
11	0043	821926T1	GEAR Reverse - 13/26		1	
12	0000	42144T3	CARRIER Bearing		1	
13	0025	33145	O-RING (1.984 x .139)		1	[1]
14	0023	821927	BUSHING		1	
15	0026	99325	SEAL		1	[1]
16	0026	821928	SEAL Oil		1	[1]
17	0010	82407110	SCREW (M8 x 50)		1	
18	0010	8240717	SCREW (M8 x 30)		2	
19	0048	828156A12	BLACK MAX PROPELLER 9 X 9 RH AL 3 BL		1	
20	0011	40140	NUT (M10)		1	
21	0000	8219321	THRUST HUB		1	
22	0023	420911	SPACER		1	
-	0026	41365A3	SEAL KIT		1	

PART NOTES:

[1] - Component Of Gear Housing Seal Kit 41365A 3 OR 85090A 2

Gear Housing (Driveshaft)(2.42:1 Gear Ratio)

**3.30 IN./130 MM
TORPEDO DIA.
BIGFOOT**



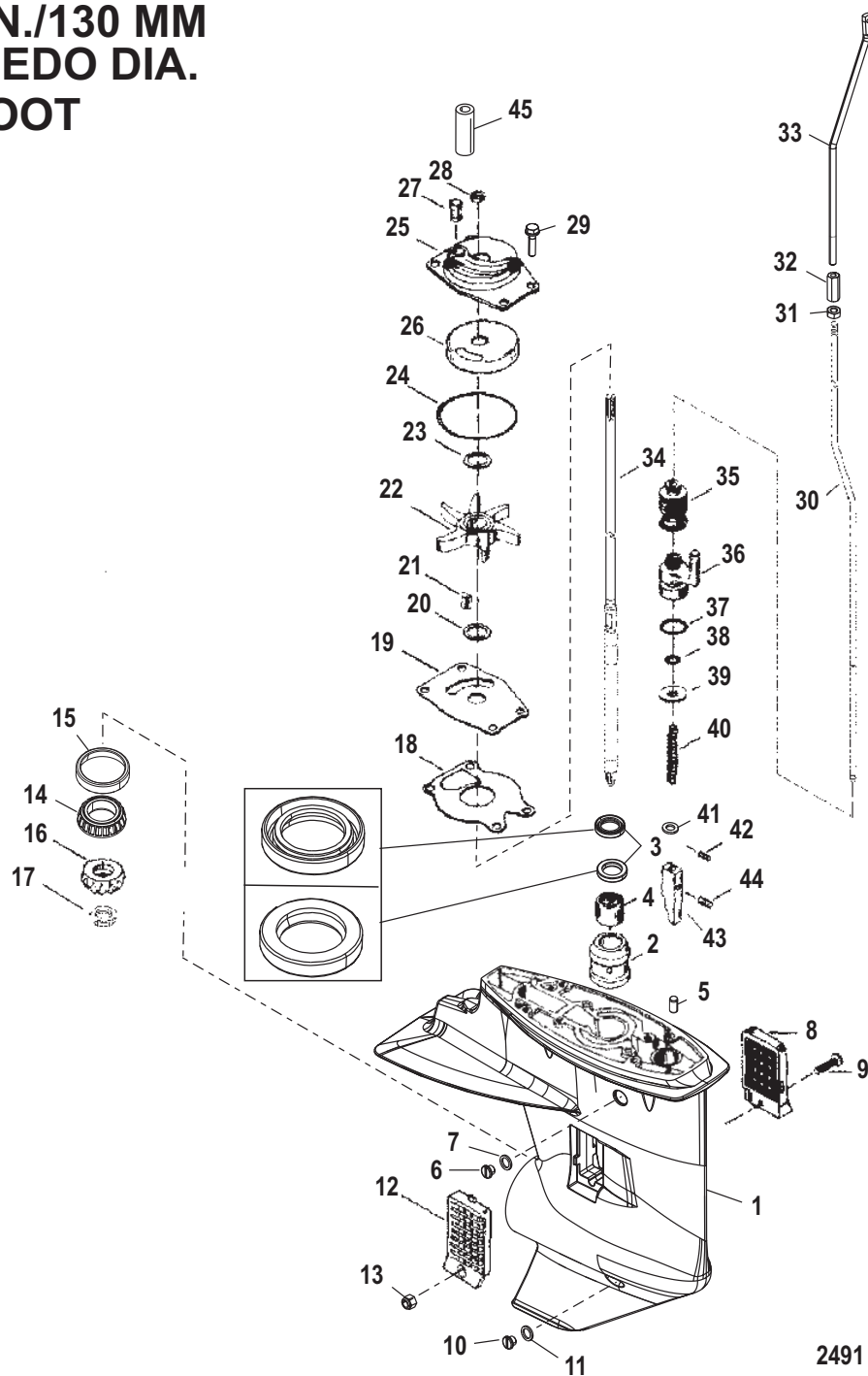
Gear Housing (Driveshaft)(2.42:1 Gear Ratio)

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
-	1665	8669T33	GEAR HOUSING ASSEMBLY Complete (3.30 Inch/130 mm Torpedo Diameter)	(Long - Black)	1	
-	1665	8669A46	GEAR HOUSING ASSEMBLY Complete (3.30 Inch/130 mm Torpedo Diameter)	(X-Long - Black)	1	
1	1665	8669A21	GEAR HOUSING ASSEMBLY Basic-Black	(Basic - Black)	1	
2		NSS	NOT SOLD SEPARATE Sleeve		1	
3	0026	99325	SEAL		2	[1]
4	0031	41326	BEARING Roller		1	
5	0017	85500	PIN Dowel (.187 x .530)		2	
6	0010	79953Q2	SCREW KIT (.375-16 x .250) Drain		1	[2]
7	0012	191833	SEAL		1	[3]
8	0035	41133	SCREEN Water Inlet Port		1	
9	0010	40031112	SCREW (M5 x 40)		1	
10	0010	79953Q2	SCREW KIT (.375-16 x .250) Drain		1	[2]
10	0022	67892A1	FITTING KIT Magnetic, Plug Fill/Drain	[USA-0T979999/BEL-0P325499] & Below	1	
10	0022	67892A05	PLUG KIT Drain (Magnetic)	[USA-0T980000/BEL-0P325500] & Up	1	
11	0012	191833	SEAL		1	[3]
12	0035	41134	SCREEN		1	
13	0011	401365	NUT (M5) Stainless Steel		1	
14	0031	98294A1	BEARING ASSEMBLY Roller		1	
15		NSS	NOT SOLD SEPARATE Cup		1	
16	0043	854498	GEAR Pinion - 12-29		1	
17	0011	828490	NUT		1	
18	0027	993261	GASKET		1	[4]
19	0000	85083	FACE PLATE		1	[5]
20	0012	8M0027721	WASHER		1	[4]
21	0028	85119	KEY		1	[5]
22	0047	8508910	IMPELLER		1	[5]
23	0012	8M0027721	WASHER		1	[4]
24	0025	69202	O-RING		1	[4]
25	0046	99157A1	PUMP ASSEMBLY Water	[USA-0T800999/BEL-0P267999] & Below	1	[5]
25	0046	99157A02	PUMP ASSEMBLY Water	[USA-0T801000/BEL-0P268000] & Up	1	[5]
26		NSS	NOT SOLD SEPARATE Insert		1	[5]
27	0026	85090	SEAL	[USA-0T979999/BEL-0P325499] & Below	1	[4]
27	0026	85090001	SEAL	[USA-0T980000/BEL-0P325500] & Up	1	[4]
28	0025	86203	O-RING		1	[4]
29	0010	8248324	SCREW (M6 x 16)		4	
30	0000	854503	SHIFT SHAFT	(Long)	1	
30	0000	854504	SHIFT SHAFT	(X-Long)	1	

Gear Housing (Driveshaft)(2.42:1 Gear Ratio)

Gear Housing (Driveshaft)(2.42:1 Gear Ratio)

**3.30 IN./130 MM
TORPEDO DIA.
BIGFOOT**



Gear Housing (Driveshaft)(2.42:1 Gear Ratio)

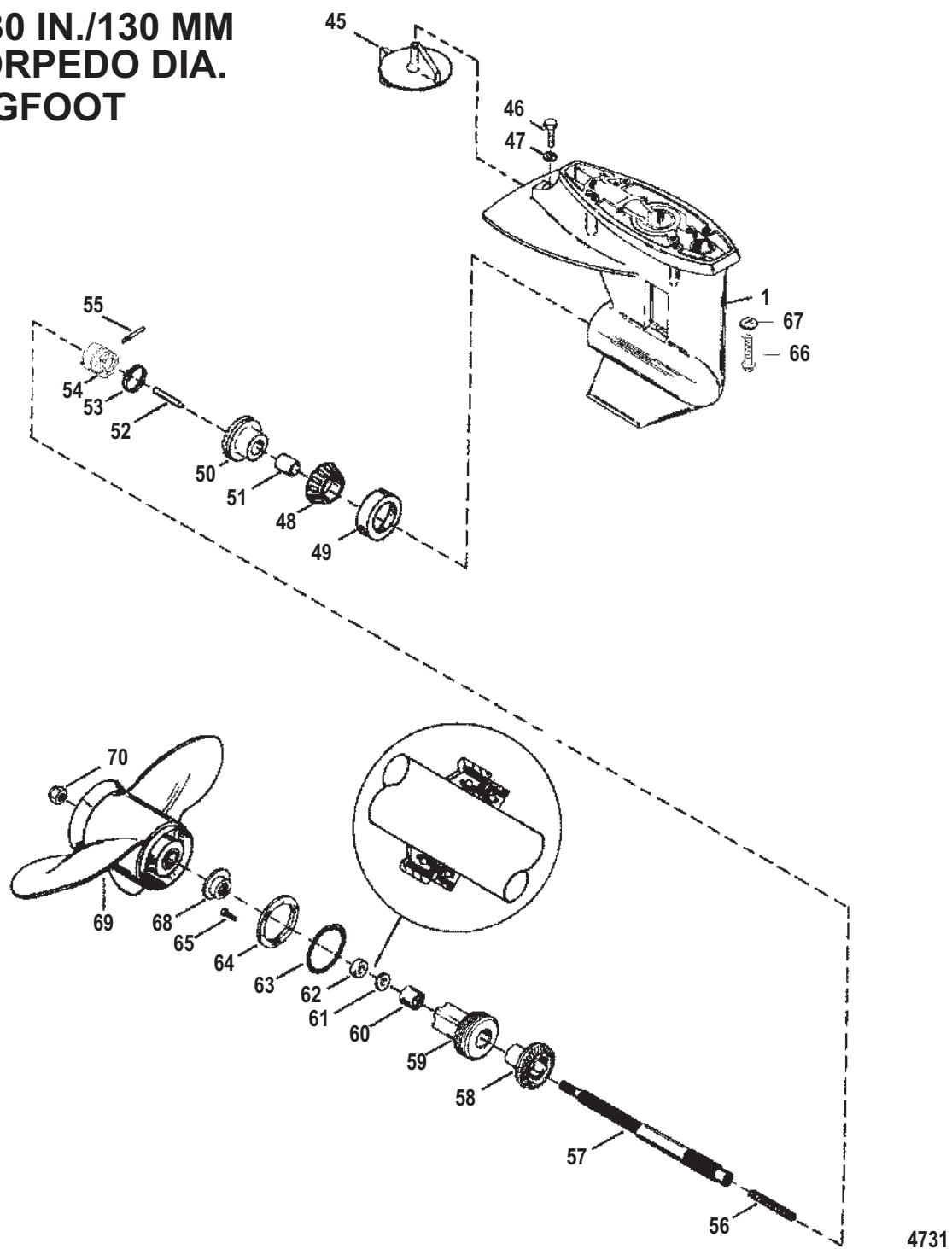
Ref #	Part Class	Part Number	Description	Comments	Qty	Note
31	0011	400212	NUT (M6) Stainless Steel		1	
32	0000	822419	COUPLER		1	
33	0000	8529941	SHIFT SHAFT Upper		1	
34	0045	854501	DRIVESHAFT	(Long)	1	
34	0045	854502	DRIVESHAFT	(X-Long)	1	
35	0000	85552	BOOT	[USA-0T979999/BEL-0P325499] & Below	1	[1]
35	0000	85552001	BOOT	[USA-0T980000/BEL-0P325500] & Up	1	[1]
36	0000	93878	RETAINER		1	
37	0025	35276	O-RING (.734 x .139)		1	[1]
38	0025	85594	O-RING (.239 x .174)		1	[1]
39	0012	85091	WASHER		1	
40	0024	93007	SPRING		1	
41	0012	29245	WASHER (.281 x .500 x .060) Stainless Steel		1	
42	0017	85593	PIN (.078 x .437)		1	
43	0000	85562A2	SHIFT CAM		1	
44	0017	85096	PIN Drive		1	
45	0023	29804T	SLEEVE Water Tube		1	
-	0026	85090A2	SEAL KIT		1	
-	0046	99157T2	PUMP KIT Water		1	

PART NOTES:

- [1] - Component Of Gear Housing Seal Kit 41365A 3 OR 85090A 2
- [2] - Alternate part numbers:
79953Q 2QS
79953T 2MPP
- [3] - Alternate part numbers:
19183 3Bulk Pack
19183K02MPP
19183Q02QS
Component Of Gear Housing Seal Kit 41365A 3 OR 85090A 2
Component Of Water Pump Repair Kit 42089A 5 OR 99157T 2
- [4] - Component Of Gear Housing Seal Kit 41365A 3 OR 85090A 2
Component Of Water Pump Repair Kit 42089A 5 OR 99157T 2
- [5] - Component Of Water Pump Repair Kit 42089A 5 OR 99157T 2

Gear Housing Propeller Shaft - 2.42:1 Gear Ratio

**3.30 IN./130 MM
TORPEDO DIA.
BIGFOOT**



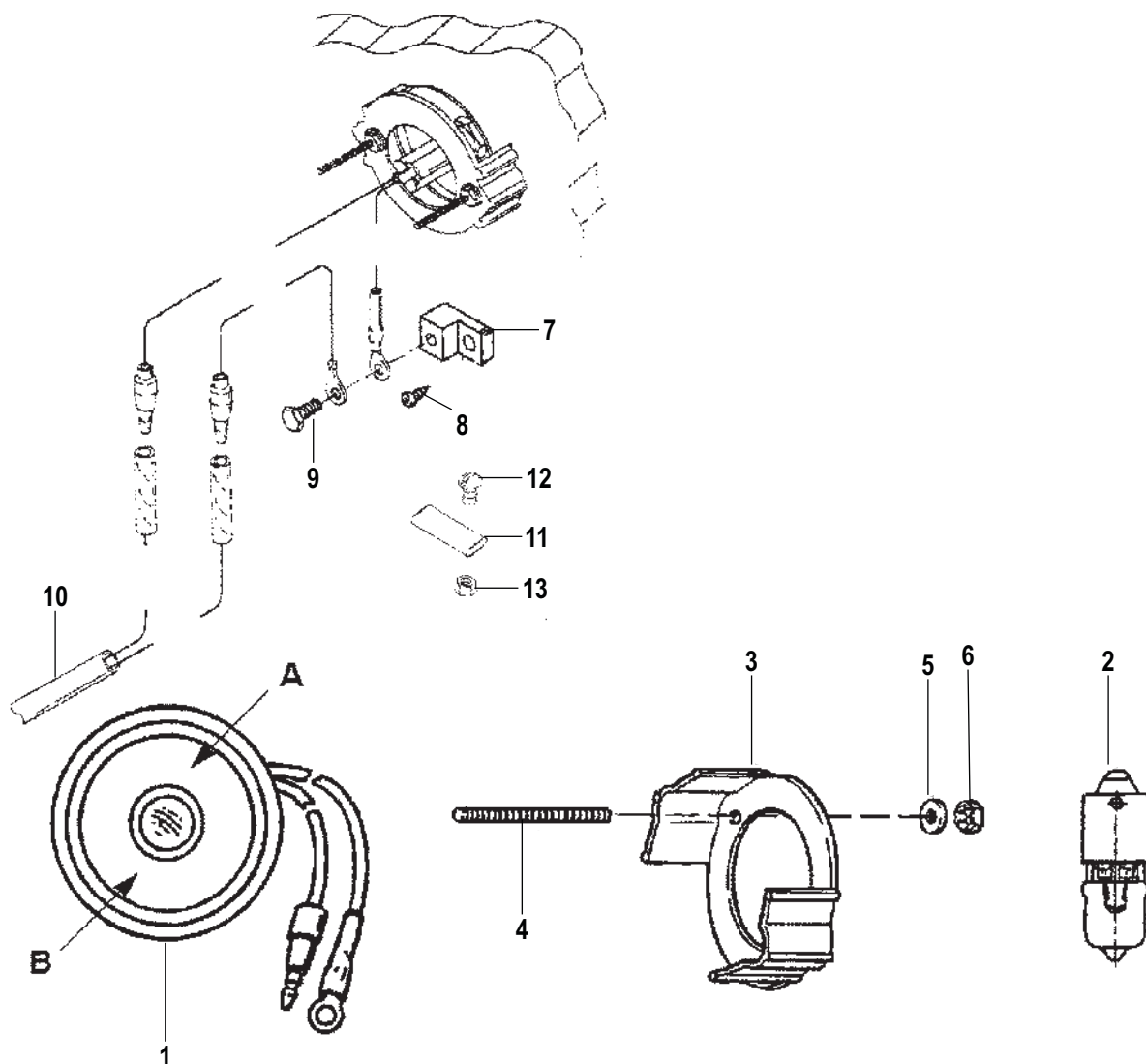
Gear Housing Propeller Shaft - 2.42:1 Gear Ratio

Gear Housing Propeller Shaft - 2.42:1 Gear Ratio

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
-	1665	8669T33	GEAR HOUSING ASSEMBLY Complete (3.30 Inch/130 mm Torpedo Diameter)	(Long - Black)	1	
-	1665	8669A46	GEAR HOUSING ASSEMBLY Complete (3.30 Inch/130 mm Torpedo Diameter)	(X-Long - Black)	1	
1	1665	8669A21	GEAR HOUSING ASSEMBLY Basic-Black	(Basic - Black)	1	
45	0097	98432Q6	TRIM TAB		1	[1]
46	0010	4000354	SCREW (M8 x 30)		1	
47	0012	70132	WASHER (.323 x .563 x .063) Stainless Steel		1	
48	0031	99328A1	BEARING ASSEMBLY Roller		1	
49		NSS	NOT SOLD SEPARATE Cup		1	
50	0043	854496A1	GEAR ASSEMBLY Forward - 12/29		1	
51	0023	85557	BUSHING		1	
52	0000	85094	FOLLOWER Cam		1	
53	0024	38114	SPRING		1	
54	0052	41040T1	CLUTCH		1	
55	0017	85093	PIN		1	
56	0024	88680	SPRING		1	
57	0044	8166231	PROPELLER SHAFT		1	
58	0043	854497T	GEAR Reverse - 12/29		1	
59	0000	99906T1	CARRIER ASSEMBLY Bearing		1	
60	0031	21739	BEARING Roller		1	
61	0026	41132	SEAL Oil Inner		1	[2]
62	0026	41131	SEAL Oil Outer		1	[2]
63	0025	85549	O-RING		1	[2]
64	0000	87293	PLATE		1	
65	0010	90883	SCREW (M5 x 16)		3	
66	0010	87810178	SCREW (M10 x 35)		4	
67	0012	43328	WASHER		4	
68	0000	858498	THRUST HUB ASSEMBLY		1	
69	0048	19636A10	PROPELLER		1	
70	0011	88228	PROP NUT		1	
-	0026	85090A2	SEAL KIT		1	

PART NOTES:

- [1] - Alternate part numbers:
- 98432Q 6QS
- 98432T 5Service Part
- 98432T 6MPP
- [2] - Component Of Gear Housing Seal Kit 41365A 3 OR 85090A 2



4724

Visual Warning

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0000	17334A4	PLATE ASSEMBLY Lamp Mounting		1	
2	0088	17429	LAMP		1	
3	0000	76424	BRACKET		1	
4	0016	55422	STUD (#10-32 x 2.00)		2	
5	0012	24676	WASHER (.200 x .440 x .032)		2	
6	0011	68219	NUT (#10-32) Stainless Steel		2	
7	0086	45915	TERMINAL BLOCK		1	
8	0010	16324	SCREW (#8 x .625)		1	
9	0010	878607	SCREW (#10-16 x .375)		1	
10	0084	11149A3	CABLE ASSEMBLY		1	
11	0085	623594	INSULATOR (2.00 Inch)		1	
12	0010	24231	SCREW (#10-32 x .250)		1	
13	0011	27164	NUT AND LOCKWASHER (#10-32)		1	



Tools

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1		NSS	NOT SOLD SEPARATE Oil Filter Wrench (Obtain Locally)		1	
2	0091	83164M	FLYWHEEL PULLER		1	
3	0091	83163M	HOLDER TOOL Flywheel		1	
4	0000	FT2997	COMPRESSOR TOOL Piston Ring		1	
6	0091	809494A1	COMPRESSOR TOOL Valve Spring		1	
7	0091	809495A1	REMOVER TOOL Valve Guide		1	
8	0091	809496A1	INSTALLER TOOL Valve Guide Bushing		1	
9	0091	809497A1	REAMER TOOL Valve Guide		1	
10		NSS	NOT SOLD SEPARATE Valve Seat Cutter Kit (Obtain Locally)		1	
11	0091	828999	WRENCH		1	
12	0091	37241	PULLER PLATE Universal		1	
13	0091	83165T	PULLER ASSEMBLY		1	
14	0091	34569A1	PULLER ASSEMBLY Slide Hammer		1	
15	0091	13664	INSTALLER TOOL Bearing Carrier, 6/15 Hp	(Non-Bigfoot)	1	
15	0091	938431	INSTALLER TOOL Bearing Carrier	(Bigfoot)	1	
16	0091	824788A1	REMOVAL TOOL Bearing		1	
17	0091	824790A1	INSTALLATION TOOL Driveshaft Bushing		1	
18	0091	13658T	MANDREL		1	
19	0091	824787	REMOVAL TOOL Bushing		1	
20	0091	824785T1	INSTALLER TOOL Bushing And Seal		1	
21	0091	29310	PLATE		1	
22		NSS	NOT SOLD SEPARATE Expanding Rod (Snap-On #CG40-4)		1	
23		NSS	NOT SOLD SEPARATE Collet (Jaws)(Snap-On #CG40A6)		1	
24	0000	FT8950	TESTER KIT		1	

Powerhead Gasket Set Components

Powerhead Gasket Set Components

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
-	0027	835427A00	GASKET SET Powerhead		1	
0	0025	825478	O-RING Fuel Pump		1	
0	0025	825462	O-RING Camshaft		1	
0	0027	853523	GASKET Oil Pump		1	
0	0026	825455	SEAL Oil Camshaft		1	
0	0027	853525	GASKET Intake Manifold		1	
0	0027	835383	GASKET Isolator		2	
0	0025	8250572	O-RING Silencer		1	
0	0026	822647	SEAL Valve Stem		4	
0	0027	834952	GASKET Exhaust Cover		1	
0	0027	824853	GASKET Thermostat Cover		1	
0	0026	850850	SEAL Breather Cover		1	
0	0000	855922A2	PLATE Oil Deflection		1	
0	0027	8354272	GASKET Oil Deflection Plate		2	
0	0027	850836	GASKET Cylinder Head		1	
0	0000	850837	SEAL Cylinder Head		1	
0	0025	825492	O-RING Oil Plug	(Not Used For This Application)	1	
0	0026	855680	SEAL Oil Crankshaft-Top		1	
0	0026	855681	SEAL Oil Crankshaft-Bottom		1	

Accessories

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
0	0000	856557A1	CHARGING KIT 10 Ampere		1	
0	0000	856558A2	CHARGING KIT Battery		1	
0	0050	856555A1	STARTER MOTOR KIT Electric		1	
0	0032	858610A38	HOSE ASSEMBLY Fuel	(Original Equipment)	1	
0	0032	877680Q8	HOSE ASSEMBLY Fuel (8 Feet)	(With Quick Disconnect)	1	[1]
0	0032	877680Q12	HOSE ASSEMBLY Fuel (12 Feet)	(With Quick Disconnect)	1	[2]
0	0032	877681Q8	HOSE ASSEMBLY Fuel (8 Feet)	((With Quick Disconnect Engine End Only)	1	[3]
0	0032	877681Q12	HOSE ASSEMBLY Fuel (12 Feet)	(With Quick Disconnect Engine End Only)	1	[4]
0	0032	877683Q12	HOSE ASSEMBLY Fuel (12 Feet)	(No Fittings)	1	[5]
0	0000	856553A2	ATTACHING KIT Remote Control		1	
0	0084	856554A1	HARNESS KIT Remote Control		1	
0	0000	856537A5	TILLER HANDLE KIT 9.9/15 Hp 4-Stroke	(Black)	1	
0	0000	856556A2	SWITCH KIT Tiller Handle Start Button		1	

PART NOTES:

- [1] - Alternate part numbers:
877680Q 8QS
877680T 8MPP
- [2] - Alternate part numbers:
827927A12Service Part
877680Q12QS
877680T12MPP
- [3] - Alternate part numbers:
17146A 8Service Part
877681Q 8QS
877681T 8MPP
- [4] - Alternate part numbers:
17146A12Service Part
877681Q12QS
877681T12MPP
- [5] - Alternate part numbers:
877683Q12QS
877683T12MPP

PARTS INDEX

Part No.	Description	Pg.	Ref.no	Part No.	Description	Pg.	Ref.no
10185000	OWNERS MANUAL	2	0	10185010	OWNERS MANUAL	2	0
10185020	OWNERS MANUAL	2	0	10185030	OWNERS MANUAL	2	0
10185040	OWNERS MANUAL	2	0	10185050	OWNERS MANUAL	2	0
10185990	OWNERS MANUAL	2	0	10210000	OWNERS MANUAL	2	0
10210010	OWNERS MANUAL	2	0	10210020	OWNERS MANUAL	2	0
11083A30	SWITCH ASSEMBLY	22	35	11149A3	CABLE ASSEMBLY	74	10
11149A43	CABLE ASSEMBLY Brown/White	10	11	111851	SHIFT DECAL	8	23
11794M	PIN	32	18	11802M	O-RING	32	13
12009	BUSHING (.31 x .45 x .50)	58	24	12009	BUSHING (.31 x .45 x .50)	60	2
12009	BUSHING (.31 x .45 x .50)	62	2	120441	RETAINER Brass	22	36
12066Q9	ROPE	16	20	12134	WASHER Wave	8	13
123691	BUSHING	60	3	123702	HOUSING	60	4
12754	SPRING	54	24	12756	BRACKET	54	23
12758	LEVER	54	25	13194	RING Retaining	54	21
13194	RING Retaining	54	26	13195	PIN	54	22
13540	CAP Female	10	10	13541	PLUG Male	10	10
13658T	MANDREL	76	18	13664	INSTALLER TOOL Bearing Carrier, 6/15 Hp	76	15
13954	SCREW (.250-14 x .88)	62	11	13954	SCREW (.250-14 x .88)	62	13
14000	SCREW (.375-24 x 1.25)	54	27	14094	RING Snap	60	6
14107001	RETAINER	60	5	14183M	PLUG Drain (M4 x 5)	32	29
15781A5	CONNECTOR Fuel - Brass	8	14	15920Q54	LANYARD ASSEMBLY	22	37
16324	SCREW (#8 x .625)	74	8	17334A4	PLATE ASSEMBLY Lamp Mounting	74	1
17429	LAMP	74	2	18202	GROMMET Fuel Connector	8	16
18745	ROLLER	6	12	191833	SEAL	62	4
191833	SEAL	62	9	191833	SEAL	68	7
191833	SEAL	68	11	19202	GASKET Water Pump Plate	62	25
19202001	GASKET	60	14	19202001	GASKET	62	25
192043	GASKET	60	13	192043	GASKET	62	19
19636A10	PROPELLER	72	69	1993325	SCREW (M10 x 25 MM)	54	32
1993735	SCREW (M6 x 35 MM)	8	11	19943100	SCREW (M8 x 100)	56	48
1994360	SCREW (M8 x 60)	56	49	21739	BEARING Roller	72	60
22756	BEARING Roller	62	17	24231	SCREW (#10-32 x .250)	74	12
24676	WASHER (.200 x .440 x .032)	74	5	26995	LOCKWASHER (#8) Stainless Steel	6	6
27164	NUT AND LOCKWASHER (#10-32)	74	13	27290	RING Retaining	44	37
28700	CLAMP	26	36	29245	WASHER (.281 x .500 x .060) Stainless Steel	10	30
29245	WASHER (.281 x .500 x .060) Stainless Steel	64	36	29245	WASHER (.281 x .500 x .060) Stainless Steel	70	41
29310	PLATE	76	21	29330	WASHER	54	15
29804T	SLEEVE Water Tube	70	45	30954	CLIP Safety	52	21
31030	WAVE WASHER Tilt Stop Strap Screw	52	32	33145	O-RING (1.984 x .139)	66	13
33613	SEAL	62	20	34569A1	PULLER ASSEMBLY Slide Hammer	76	14
35276	O-RING (.734 x .139)	70	37	36001	WASHER	56	50
37241	PULLER PLATE Universal	76	12	37828	WASHER (.390 x .625 x .062) Stainless Steel	54	29
38114	SPRING	72	53	4000330	SCREW (M6 x 25)	50	13
4000333	SCREW (M6 x 40)	52	10	4000333	SCREW (M6 x 40)	52	19
4000354	SCREW (M8 x 30)	72	46	4000357	SCREW (M8 x 45)	20	1
4000384	SCREW (M10 x 80)	50	25	40011107	SCREW (M5 x 16) Stainless Steel	50	8
40011107	SCREW (M5 x 16) Stainless Steel	50	9	40011109	SCREW (M5 x 25) Stainless Steel	54	38
40011111	SCREW (M5 x 35) Stainless Steel	22	27	40011111	SCREW (M5 x 35) Stainless Steel	26	9
40011126	SCREW (M6 x 13) Stainless Steel	6	11	40011126	SCREW (M6 x 13) Stainless Steel	44	38
40011126	SCREW (M6 x 13) Stainless Steel	54	13	40011128	SCREW (M6 x 20) Stainless Steel	22	4
40011128	SCREW (M6 x 20) Stainless Steel	22	6	40011128	SCREW (M6 x 20) Stainless Steel	22	33
40011128	SCREW (M6 x 20) Stainless Steel	26	2	40011128	SCREW (M6 x 20) Stainless Steel	26	11
40011128	SCREW (M6 x 20) Stainless Steel	26	23	40011129	SCREW (M6 x 25) Stainless Steel	8	15
40011151	SCREW (M8 x 35) Stainless Steel	42	26	400212	NUT (M6) Stainless Steel	10	18
400212	NUT (M6) Stainless Steel	64	39	400212	NUT (M6) Stainless Steel	70	31
400213	NUT (M8) Stainless Steel	56	51	4002316	WASHER (6.60 X 17.0 X 1.5SS)	8	5
4002316	WASHER (6.60 X 17.0 X 1.5SS)	22	7	4002317	WASHER (8.90 X 17.0 X 1.9SS)	20	2
4002317	WASHER (8.90 X 17.0 X 1.9SS)	42	27	4002320	WASHER	56	43
400248	LOCKWASHER (M10)	54	33	400256	LOCKWASHER (M6)	10	17
40031112	SCREW (M5 x 40)	68	9	4006731	SCREW (M6 x 16)	8	4
4006731	SCREW (M6 x 16)	58	9	4013610	NUT (M10) Stainless Steel	56	44

PARTS INDEX

Part No.	Description	Pg.	Ref.no	Part No.	Description	Pg.	Ref.no
401365	NUT (M5) Stainless Steel	68	13	401366	NUT (M6) Stainless Steel	22	10
401385	NUT (M5) Stainless Steel	54	39	401386	NUT (M6) Stainless Steel	58	20
40140	NUT (M10)	66	20	41040T1	CLUTCH	72	54
41042	HANDLE Carrying	52	11	41131	SEAL Oil Outer	72	62
41132	SEAL Oil Inner	72	61	41133	SCREEN Water Inlet Port	68	8
41134	SCREEN	68	12	41323A2	ATTACHING KIT Steering Link	54	28
41326	BEARING Roller	68	4	413651	SEAL Oil	58	13
413651	SEAL Oil	62	24	41365A3	SEAL KIT	64	-
41365A3	SEAL KIT	66	-	41367	BUSHING	66	5
41369	WASHER Thrust	62	16	41523	SCREW (.250-28 x 1.00)	52	26
41523	SCREW (.250-28 x 1.00)	52	35	41524	SCREW (.250-28 x 1.75)	52	30
41524	SCREW (.250-28 x 1.75)	52	31	41884M	BOLT (M8 x 55)	42	3
41888M	CHECK VALVE	28	3	41889M	SCREW (M3 x 5)	28	10
420382	IMPELLER	62	31	42038Q02	IMPELLER	62	31
42039	CAM	64	37	42040T5	BASE ASSEMBLY Water Pump	62	18
42089A2	COVER ASSEMBLY	62	28	42089A5	PUMP KIT Water	64	-
420911	SPACER	66	22	421021	SEAL	62	30
42121A2	ANODE ASSEMBLY	62	12	42126	GUIDE	54	37
42133	SEAL	62	14	42144T3	CARRIER Bearing	66	12
42185A1	TUBE ASSEMBLY Water	62	26	421892	MOUNT	56	45
421991	SCREEN	62	10	42200	FACE PLATE	62	27
42204	SPRING	66	9	42375	RETAINER	62	21
42376A2	KEY ASSEMBLY	64	32	42389	E RING	64	42
43092M	BOLT (M6 x 14)	42	4	432429	CABLE Throttle	50	5
43328	WASHER	72	67	444671	GUIDE	64	34
44581	SPRING Tilt Stop Lever Screw	52	29	45076	NUT (#10-32) Brass	26	18
45915	TERMINAL BLOCK	74	7	46335	NUT (.375-24)	42	35
47341A11	ROPE AND HANDLE KIT Manual Starting	6	14	48323	PLUG	22	14
48408	SCREW (#10-16 x .500)	62	22	55422	STUD (#10-32 x 2.00)	74	4
56373A2	PIN ASSEMBLY Tilt	52	17	61787	HOLDER	20	12
623594	INSULATOR (2.00 Inch)	74	11	67892A05	PLUG KIT Drain (Magnetic)	62	3
67892A05	PLUG KIT Drain (Magnetic)	68	10	67892A1	FITTING KIT Magnetic, Plug Fill/Drain	62	3
67892A1	FITTING KIT Magnetic, Plug Fill/Drain	68	10	67981	WASHER	52	23
68219	NUT (#10-32) Stainless Steel	74	6	68307	PLUG	58	30
68575T2	PINION	20	8	69057	WASHER (.281 x .734 x .063)	8	8
69150	WAVE WASHER	22	20	69202	O-RING	68	24
70132	WASHER (.323 x .563 x .063) Stainless Steel	72	47	71421	WASHER Nylon Tilt Tube	52	13
71421	WASHER Nylon Tilt Tube	52	15	73719	WASHER Thumb Screw	52	7
74036	FITTING Grease	54	2	74036	FITTING Grease	54	3
74036	FITTING Grease	54	4	75384	BRUSH/SPRING KIT	20	11
76424	BRACKET	74	3	768042	SHOULDER SCREW Hex	52	6
79091	FUSE 20 Ampere	10	32	79953Q2	SCREW KIT (.375-16 x .250) Drain	62	3
79953Q2	SCREW KIT (.375-16 x .250) Drain	62	8	79953Q2	SCREW KIT (.375-16 x .250) Drain	68	6
79953Q2	SCREW KIT (.375-16 x .250) Drain	68	10	802690A1	FLOAT BOWL ASSEMBLY	32	21
802690T2	FLOAT BOWL ASSEMBLY	32	21	802690T3	FLOAT BOWL ASSEMBLY	32	21
802691	GASKET	34	32	8026911	GASKET	32	30
802692	SCREW (M4 x 8)	32	28	8026921	SCREW (M3 x 5)	32	9
802693	RING Retaining	32	22	802694	PLATE	32	27
802695	DIAPHRAGM	32	25	802696	SPRING	32	26
802697	SEAL	32	24	802698	CAP	32	23
802699	GASKET	32	19	802700	MAIN NOZZLE	32	12
8027001	MAIN NOZZLE	32	12	8027002	MAIN NOZZLE	32	12
802701	JET Main (#104)	32	14	8027011	PILOT JET (#45)	32	10
8027012	JET Main (#103)	32	14	8027013	JET Main (#68)	32	14
802702	PLUG	32	11	802702003	PLUG	34	38
802703	CHECK VALVE	34	34	802704	FILTER	32	20
802705	COVER	32	8	802706A1	REPAIR KIT Carburetor	34	-
802733A98	POWERHEAD ASSEMBLY	12	-	802733A98	POWERHEAD ASSEMBLY	12	-
802733A98	POWERHEAD ASSEMBLY	36	-	802733A98	POWERHEAD ASSEMBLY	36	-
802733A98	POWERHEAD ASSEMBLY	40	-	802733A98	POWERHEAD ASSEMBLY	40	-
802733A98	POWERHEAD ASSEMBLY	44	-	802733A98	POWERHEAD ASSEMBLY	44	-

PARTS INDEX

Part No.	Description	Pg.	Ref.no	Part No.	Description	Pg.	Ref.no
802733A98	POWERHEAD ASSEMBLY	46	-	802733A98	POWERHEAD ASSEMBLY	46	-
802733A98	POWERHEAD ASSEMBLY	48	-	802733A98	POWERHEAD ASSEMBLY	48	-
802739A00	DECAL SET	2	0	802739A05	DECAL SET	2	0
802739A98	DECAL SET	2	0	802740A01	DECAL SET	2	0
802740A03	DECAL SET	2	0	802740A98	DECAL SET	2	0
802741A00	DECAL SET	2	0	802741A05	DECAL SET	2	0
802741A98	DECAL SET	2	0	802742A98	DECAL SET	2	0
803158A00	DECAL SET	2	0	803159A99	DECAL SET	2	0
803183	PARTS MANUAL 9.9/13.5/15 (323cc) 8/9.9/15 Bodensee 4-Stroke	2	0	80365M	FILTER To Fuel Connector	28	13
803872	PLATE	38	10	804652A00	DECAL EPA Label Information	4	0
804652A00	DECAL EPA Label Information	16	37	804652A01	DECAL EPA Label Information	4	0
804652A01	DECAL EPA Label Information	16	37	804652A02	DECAL EPA Label Information	4	0
804652A02	DECAL EPA Label Information	16	37	804652A03	DECAL EPA Label Information	4	0
804652A03	DECAL EPA Label Information	18	37	804652A04	DECAL EPA Label Information	4	0
804652A04	DECAL EPA Label Information	18	37	804652A05	DECAL EPA Label Information	4	0
804652A05	DECAL EPA Label Information	18	37	809494A1	COMPRESSOR TOOL Valve Spring	76	6
809495A1	REMOVER TOOL Valve Guide	76	7	809496A1	INSTALLER TOOL Valve Guide Bushing	76	8
809497A1	REAMER TOOL Valve Guide	76	9	8095613	DIAPHRAGM	28	4
8095614	DIAPHRAGM	28	9	8095622	SPRING	28	5
8095623	SPRING	28	7	8095632	PLUNGER	28	6
8095641	SCREW (M4 x 30)	28	8	8095662	PIN	28	12
809569	FLOAT	32	17	8095701	VALVE Needle	32	16
809571	SCREW (M4 x 10)	32	2	8095711	SCREW (M4 x 5)	32	15
8095721	COVER	32	3	809573	GASKET	32	4
8095781	SCREW Throttle	32	5	8095783	SCREW Drain (M5 x 6)	34	31
8095791	SPRING	32	6	809727A00	DECAL SET	2	0
811248M	SCREW (M4 x 5)	32	7	8119012	CAP Commutator	20	10
812619	FUSE Yellow - 20 Ampere	10	27	812707	BUSHING	8	12
813139	FOLLOWER Cam	66	6	813613	FITTING	8	20
8136911	SCREW (M8 x .98)	58	3	813960A5	SWITCH ASSEMBLY	22	42
814776	SCREW Adjusting (M6 x 55)	58	19	8147762	SCREW (M6 x 16)	16	7
814945	SCREW (.312-18 x 3.500) Stainless Steel	52	22	815848	NUT (.312)	52	24
816296A3	FILTER Fuel To Fuel Connector	28	13	816311T	TIE STRAP (8.00 Inches)	8	17
816311T	TIE STRAP (8.00 Inches)	8	21	816311T	TIE STRAP (8.00 Inches)	10	34
816311T	TIE STRAP (8.00 Inches)	14	8	816311T	TIE STRAP (8.00 Inches)	22	38
816311T	TIE STRAP (8.00 Inches)	28	14	816311T	TIE STRAP (8.00 Inches)	44	41
8165621	DISC	54	11	8166231	PROPELLER SHAFT	72	57
816976Q1	CAP ASSEMBLY Fuel-Manual Vent	30	2	8169771	GASKET Fuel Cap	30	3
817428	SOCKET	26	17	817428	SOCKET	44	39
81758M	SCREW (M4 x 12)	34	33	818538	SPACER	52	12
81914M	KEY	48	14	82047M	CLAMP	28	14
82047M	CLAMP	28	18	82069M	GROMMET	10	40
821285	PUSH NUT	34	41	82129145	SCREW (M6 x 45)	26	29
82130012	SCREW (M6 x 12)	10	29	821321A1	BEARING ASSEMBLY Roller	66	2
821463A1	TILLER TUBE	50	14	821465	HANDLE Throttle	50	16
821468A66	ARM ASSEMBLY Steering Handle	50	7	821468T65	TILLER HANDLE ASSEMBLY	50	-
821924A1	GEAR ASSEMBLY Forward (13-26)	66	4	8219251	GEAR Pinion - 13-26	62	15
821926T1	GEAR Reverse - 13/26	66	11	821927	BUSHING	66	14
821928	SEAL Oil	66	16	821929	PROPELLER SHAFT	66	10
821930A1	CLUTCH ASSEMBLY	66	7	8219321	THRUST HUB	66	21
821957	BRAKE PLATE	54	14	821958A1	PLATE KIT	54	12
821959	HANDLE	54	16	821961	ROD	54	10
821971	LOCK Throttle	50	12	821972	KNOB Throttle	50	10
82213M	WASHER	16	26	822145	WASHER	50	21
822146	WASHER	50	23	822148A3	COVER KIT	50	1
822150	PULLEY	50	2	822236	QUAD RING	60	12
822236	QUAD RING	62	23	822237A3	SWIVEL BRACKET	54	1
822244A1	SLEEVE ASSEMBLY	62	5	822248	THRUST WASHER	64	44
82239312	SCREW (M5 x 12)	22	24	82239312	SCREW (M5 x 12)	22	31
82239312	SCREW (M5 x 12)	22	41	82239312	SCREW (M5 x 12)	26	3

PARTS INDEX

Part No.	Description	Pg.	Ref.no	Part No.	Description	Pg.	Ref.no
82239312	SCREW (M5 x 12)	26	15	82239312	SCREW (M5 x 12)	26	37
822419	COUPLER	64	40	822419	COUPLER	70	32
8224211	BUMPER	58	21	822441	RETAINER	50	19
822459	RETAINER	26	24	822459	RETAINER	26	27
822513002	PLUG	16	29	8225131	PLUG	16	29
82258M	O-RING	12	51	822625	NIPPLE (M20)	42	17
822626Q03	FILTER ASSEMBLY Oil	42	16	822626Q1	FILTER Oil	42	16
822644	PIPE PLUG	42	5	822644	PIPE PLUG	46	4
822647	SEAL Valve Stem	40	7	822647	SEAL Valve Stem	78	0
822650	RETAINER	40	5	822651	KEY	40	6
822841F1	BRACKET Steering Arm	50	24	8231872	SCREW (M4 x 12)	6	5
82343M	CLIP	48	13	823531A1	CONNECTOR KIT Fuel	30	4
823533	O-RING	30	6	823534	SCREEN	30	8
823609A8	SWITCH ASSEMBLY	50	29	823609A9	SWITCH ASSEMBLY Stop	50	18
8236383	ARMATURE	20	7	8236385	ARMATURE	20	7
8236391	DRIVE CAP	20	9	82364M	PIN Dowel	38	3
82364M	PIN Dowel	58	29	8237011	DECAL Co-Pilot	52	16
8237515	NUT (M4)	6	7	8237515	NUT (M4)	28	11
8237951	RING Retaining	26	33	82390M	NUT (M6)	16	27
8239172	HOUSING	50	27	823939	BUSHING	50	20
823943	BUSHING	62	7	823944	SLEEVE	62	6
823951	PIN Cross	66	8	82407110	SCREW (M8 x 50)	58	25
82407110	SCREW (M8 x 50)	60	10	82407110	SCREW (M8 x 50)	66	17
8240717	SCREW (M8 x 30)	58	26	8240717	SCREW (M8 x 30)	60	11
8240717	SCREW (M8 x 30)	66	18	8242003	DECAL	50	15
824372A1	CABLE ASSEMBLY	10	12	82470620	SCREW (M3.5 x 20)	24	44
824785T1	INSTALLER TOOL Bushing And Seal	76	20	824787	REMOVAL TOOL Bushing	76	19
824788A1	REMOVAL TOOL Bearing	76	16	824790A1	INSTALLATION TOOL Driveshaft Bushing	76	17
8248291	SCREW (M6 x 20)	22	1	8248324	SCREW (M6 x 16)	68	29
8248326	SCREW (M6 x 25 MM)	10	4	824853	GASKET	42	11
824853	GASKET Thermostat Cover	78	0	824912A6	CABLE ASSEMBLY	10	35
824918	CLIP	50	28	824923	PLATE	24	43
824992	SPRING Detent	22	28	824992	SPRING Detent	26	6
824993	SPRING Backing	22	29	824993	SPRING Backing	26	5
824994	SPRING Plate	22	30	824994	SPRING Plate	26	4
8249953	SEAL	16	2	82500925	SCREW (M6 x 25)	46	7
82500930	BOLT (M6 x 30)	42	12	8250311	COVER Thermostat	42	10
825038	CIRCLIP	46	3	825040	GROMMET	42	29
825046	SCREW	40	9	8250572	O-RING	38	7
8250572	O-RING Silencer	78	0	825096T	RELAY	10	14
825102A1	HIGH TENSION LEAD	10	39	825451	COLLAR	40	12
825451	COLLAR	40	12	825452	SPRING	40	15
825453	SPRING	40	16	825455	SEAL Oil	36	6
825455	SEAL Oil Camshaft	78	0	825462	O-RING	36	2
825462	O-RING Camshaft	78	0	825478	O-RING	28	17
825478	O-RING Fuel Pump	78	0	825492	O-RING Oil Plug	78	0
825498	WASHER	36	9	825537	DRIVESHAFT	64	43
825578A1	RELIEF VALVE ASSEMBLY	58	27	825579	O-RING	58	28
825666	KEY	48	14	825677	PUSH NUT	26	25
825677	PUSH NUT	26	28	825689	PIN Dowel	42	2
825689	PIN Dowel	46	6	825702	BOLT (M6 x 20)	46	11
8257021	BOLT (M6 x 20)	42	21	8257021	BOLT (M6 x 20)	42	33
825713	PIN Piston	48	12	825782F1	LEVER Cowl Latch	8	10
825787A2	PULLEY ASSEMBLY	22	8	825788	BUSHING	22	9
825839	RING Oil	48	11	825843	DRIVESHAFT	64	43
826037	PLUG	8	19	826063	LEVER Interlock	22	26
826063	LEVER Interlock	26	8	826150	NUT	40	10
826276	BUMPER	58	4	826335A00	DECAL SET	2	0
826335A98	DECAL SET	2	0	826336A01	DECAL SET	2	0
826336A03	DECAL SET	2	0	826574	BOOT	10	19
826618	BUSHING	8	6	826648	PLATE	50	26

PARTS INDEX

Part No.	Description	Pg.	Ref.no	Part No.	Description	Pg.	Ref.no
826649	LATCH	6	4	826709109	NUT (.250-28) Stainless Steel	52	8
826709109	NUT (.250-28) Stainless Steel	52	25	826709109	NUT (.250-28) Stainless Steel	52	28
826709109	NUT (.250-28) Stainless Steel	52	33	826709113	NUT (.375-24) Stainless Steel	54	17
826709113	NUT (.375-24) Stainless Steel	54	30	826745	DRIVESHAFT (X-Long)	60	7
826792	WAVE WASHER	50	22	82684430	SCREW (M6 x 30)	64	35
826874	SHIFT SHAFT	60	8	82710M	WASHER	36	7
827204	NUT (M6)	10	16	827205	WASHER	10	15
827231	TUBE Water (X-Long)	60	9	8272411	SEAL	58	12
8272822	DECAL Warning	38	9	827702	COVER	6	3
827737	SEAL Rubber	34	39	827858	SPARK PLUG NGK-DPR6EA-9	46	12
827947	SEAL	58	10	828032A1	EXTENSION KIT	60	1
828032A2	EXTENSION KIT	60	1	8280471	STRAP	22	32
8280471	STRAP	26	1	828049	SLIDE	26	31
828054	COVER Fuse	10	28	828114	GROMMET	26	34
828129	GROMMET	8	7	828156A12	BLACK MAX PROPELLER 9 X 9 RH AL 3 BL	66	19
8282371	SEAL Cowl	6	13	828490	NUT	68	17
828816	GASKET	58	5	8288181	PLUG Drain	58	6
828999	WRENCH	76	11	830756109	HOSE (57.00 Inches Bulk) To Telltale	42	15
830756109	HOSE (57.00 Inches Bulk) To Telltale	42	15	83163M	HOLDER TOOL Flywheel	76	3
83164M	FLYWHEEL PULLER	76	2	83165T	PULLER ASSEMBLY	76	13
832047	SCREW (M6 x 20)	26	13	83326M	FITTING	42	8
834952	GASKET	42	6	834952	GASKET Exhaust Cover	78	0
834953T	COVER Exhaust	42	7	834954	COVER	46	9
834955	GEAR Drive	36	12	834956	CAMSHAFT	36	1
834956	CAMSHAFT	36	1	834956004	CAMSHAFT	36	1
834957	CRANKSHAFT	48	1	834960	BEARING	48	4
83496010	BEARING	48	4	83496020	BEARING	48	4
834961T1	CONNECTING ROD	48	5	834963T	PISTON	48	8
834967A1	PUMP ASSEMBLY Oil	36	11	834967T2	PUMP ASSEMBLY Oil	36	11
834973T	GEAR Driven	36	8	834974	BREATHER COVER	42	19
835382A2	CARBURETOR	32	1	835382T04	CARBURETOR	32	1
835382T3	CARBURETOR	32	1	835383	GASKET	38	6
835383	GASKET Isolator	78	0	835385T	MANIFOLD Intake	38	1
835386T	SILENCER	38	8	835387	COIL Lighting	14	6
835389T1	PUMP ASSEMBLY Fuel	28	1	835392	TIMING BELT	36	15
835392Q	TIMING BELT	36	15	835395	PULSER	14	9
835397	FLYWHEEL	14	3	835399T	COIL Charging	14	4
835401T1	CDI UNIT	10	36	835403T	BRACKET	10	1
835403T1	BRACKET	10	1	835406	RECTIFIER/REGULATOR	12	44
835407A1	CYLINDER BLOCK	42	1	835409T1	HOUSING Driveshaft	58	1
835410T	MOUNT Upper	58	2	835410T2	MOUNT Upper	58	2
835415F	REMOTE CONTROL PLATFORM	26	10	835416A1	BOTTOM COWL	8	1
8354191	SEAL	22	34	8354191	SEAL	26	20
835420	LINK Throttle	26	32	8354262	DIPSTICK	44	40
8354271	GASKET	42	25	8354272	GASKET	42	23
8354272	GASKET Oil Deflection Plate	78	0	835427A00	GASKET SET Powerhead	28	-
835427A00	GASKET SET Powerhead	36	-	835427A00	GASKET SET Powerhead	38	-
835427A00	GASKET SET Powerhead	40	-	835427A00	GASKET SET Powerhead	44	-
835427A00	GASKET SET Powerhead	46	-	835427A00	GASKET SET Powerhead	48	-
835427A00	GASKET SET Powerhead	78	-	835430A1	CYLINDER HEAD ASSEMBLY	46	1
835430A1	CYLINDER HEAD ASSEMBLY	46	1	835430A2	CYLINDER HEAD ASSEMBLY	46	1
835430T08	CYLINDER HEAD ASSEMBLY	46	1	835430T08	CYLINDER HEAD ASSEMBLY	46	1
83577M	CLAMP	28	20	84058M	BOLT (M6 x 20)	10	37
84058M	BOLT (M6 x 20)	16	24	84403M	KEY	36	5
84403M	KEY	48	15	849838	SCREW (.375-24 x 1.250)	54	27
85083	FACE PLATE	68	19	850835	GUIDE Intake	46	2
850836	GASKET	46	8	850836	GASKET Cylinder Head	78	0
850837	SEAL	46	10	850837	SEAL Cylinder Head	78	0
850838T	VALVE Intake	40	1	850839T	VALVE Exhaust	40	2
850840	SPRING Valve	40	4	850841A1	ROCKER ARM ASSEMBLY	40	8
850842	SHAFT Rocker	40	11	850843	WASHER	36	13

PARTS INDEX

Part No.	Description	Pg.	Ref.no	Part No.	Description	Pg.	Ref.no
850844	BOLT (M7 x 38)	48	6	850846	RING Piston	48	9
850847	RING Piston	48	10	850850	SEAL	42	20
850850	SEAL Breather Cover	78	0	850856	LEVER Shift	26	21
850857	LEVER Throttle	26	26	850862F2	COVER	58	17
850863F2	COVER	58	18	850864	RECOIL ASSEMBLY	16	-
850865A1	HANDLE REST	16	1	850879	BOLT (M6 x 35)	36	4
8508910	IMPELLER	68	22	85090	SEAL	68	27
85090001	SEAL	68	27	85090A2	SEAL KIT	70	-
85090A2	SEAL KIT	72	-	85091	WASHER	70	39
85093	PIN	72	55	85094	FOLLOWER Cam	72	52
85096	PIN Drive	70	44	85119	KEY	68	21
85174A1	HANDLE ASSEMBLY	16	3	852413T3	TOP COWL ASSEMBLY	6	1
852413T4	TOP COWL ASSEMBLY	6	1	852432	SEAL	58	14
852463	HOSE	38	13	852469	HOSE (2.44 Inches)	28	15
852472	WIRE	22	39	852473	COLLAR	10	7
852473	COLLAR	16	9	852473	COLLAR	16	31
8524791	PILOT LAMP	16	5	852480	LATCH HOOK	8	3
852484	SCREEN Oil	44	44	852485	HOSE	44	43
852490F	BRACKET	6	2	852491A1	BRACKET ASSEMBLY	6	10
852494A5	SHIFT SHAFT ASSEMBLY Horizontal	22	25	852494A5	SHIFT SHAFT ASSEMBLY Horizontal	26	7
852494A6	SHIFT SHAFT ASSEMBLY Horizontal	22	25	852494A6	SHIFT SHAFT ASSEMBLY Horizontal	26	7
8524961	LEVER Shift Shaft	26	14	852497A2	SHIFT LINK ASSEMBLY	26	16
852498	COVER	26	12	852570T	STARTER MOTOR ASSEMBLY	20	3
8527681	GROMMET	16	35	8527732	SHEAVE Starter	16	10
8527768	BOLT (M6 x 16)	10	9	8527768	BOLT (M6 x 16)	12	45
8527768	BOLT (M6 x 16)	12	52	8527768	BOLT (M6 x 16)	14	10
852777	PAWL	16	11	852778	SPRING Starter	16	12
8527781	SPRING Drive Pawl	16	14	8527782	SPRING	16	15
8527783	SPRING Return	16	16	852780	DRIVEPLATE ASSEMBLY	16	13
852784	CIRCLIP	16	17	852785	BOLT	16	18
852786	GROMMET	16	19	8527881	STOPPER	16	21
852993	TUBE Water	58	11	8529941	SHIFT SHAFT (Upper)	64	41
8529941	SHIFT SHAFT Upper	70	33	852995F1	HOUSING Driveshaft	58	1
8533442	CABLE Choke	42	34	853523	GASKET	36	3
853523	GASKET Oil Pump	78	0	853524	SWITCH Oil Pressure	12	41
853525	GASKET	38	2	853525	GASKET Intake Manifold	78	0
853526	INSULATOR	38	5	853531	BOLT (M6 x 40)	14	7
853531	BOLT (M6 x 40)	38	4	853536	BOLT (M6 x 25)	14	5
853537	LEAD WIRE	12	43	853541	HOUSING	16	8
853541	HOUSING	16	30	853556A97	DECAL SET	2	0
853577T	COVER	58	7	853598T	SOLENOID ASSEMBLY	12	46
853599T	BRACKET	12	47	853601	HOOK WIRE	12	48
853963F1	ADAPTER	58	23	854248002	CAP Tamper	32	-
854496A1	GEAR ASSEMBLY Forward - 12/29	72	50	854497T	GEAR Reverse - 12/29	72	58
854498	GEAR Pinion - 12-29	68	16	854501	DRIVESHAFT	70	34
854502	DRIVESHAFT	70	34	854503	SHIFT SHAFT	68	30
854504	SHIFT SHAFT	68	30	854617	GASKET	58	8
854650T2	RECTIFIER/REGULATOR	10	8	854728T1	COVER	56	47
854729T1	COVER	56	46	854801T2	SWIVEL HEAD ASSEMBLY	54	34
854819	STUD (M10 x 1.5 x 97)	56	42	85500	PIN Dowel (.187 x .530)	68	5
855252	TUBE Water	58	11	855253	TUBE Water	58	11
855260	TUBE Water	58	11	855262	DECAL Start	50	30
855280	SHIFT SHAFT	64	38	855281	SHIFT SHAFT	64	38
855289	GROMMET	8	9	855299	GROMMET	58	22
85549	O-RING	72	63	85552	BOOT	70	35
85552001	BOOT	70	35	85557	BUSHING	72	51
855609	LEVER Interlock	22	26	855609	LEVER Interlock	26	8
855628A1	BUSHING	54	5	85562A2	SHIFT CAM	70	43
855676	THERMOSTAT (60C/140F)	42	9	855676003	THERMOSTAT (60C/140F)	42	9
855677	BOLT (M8 x 78)	46	5	855678	ANODE	42	28
855679	NUT (M28)	36	14	855680	SEAL Oil	48	2

PARTS INDEX

Part No.	Description	Pg.	Ref.no	Part No.	Description	Pg.	Ref.no
855680	SEAL Oil Crankshaft-Top	78	0	855681	SEAL Oil	48	3
855681	SEAL Oil Crankshaft-Bottom	78	0	855682	WASHER	48	7
855683	SCREW (M6 x 25)	28	16	855685T	COIL ASSEMBLY Ignition - Includes Leads and Boots	10	38
855686	CLAMP	10	2	855690	GROMMET	42	18
855691	COVER	16	34	855694	HOSE	42	13
8556951	CLAMP	44	45	8556961	CLAMP	44	46
855732	BRACKET	42	36	855739	SCREW (M5 x 8)	12	49
855742	LEAD WIRE	10	20	855765	BUSHING	26	30
855776	COVER	42	30	855778	BOLT (M5 x 12)	42	31
855779	PLATE	42	32	855780	COLLAR	38	11
855783	BOLT (M6 x 90)	16	25	855809	BOLT (M6 x 100)	38	12
855810	BOLT (M6 x 20)	10	3	855811	WASHER	10	5
855888F	BRACKET	22	40	855922	PLATE Oil Deflection	42	24
855922A2	PLATE Oil Deflection	42	22	855922A2	PLATE Oil Deflection	78	0
85593	PIN (.078 x .437)	70	42	855937	PLUG	26	35
85594	O-RING (.239 x .174)	70	38	855944	COIL Lighting	14	6
855959	SEAT Valve Spring	40	3	855985	HOSE To Carb	28	19
856031	FLYWHEEL	14	3	856036	SPRING	16	23
8560361	SPRING Return	16	22	856157T	MOUNT Upper	58	2
856159R02	SERVICE MANUAL	2	0	856179	BRACKET	58	15
856196	SLEEVE	58	16	856537A5	TILLER HANDLE KIT 9.9/15 Hp 4-Stroke	80	0
856553A2	ATTACHING KIT Remote Control	80	0	856554A1	HARNESS KIT Remote Control	80	0
856555A1	STARTER MOTOR KIT Electric	80	0	856556A2	SWITCH KIT Tiller Handle Start Button	80	0
856557A1	CHARGING KIT 10 Ampere	80	0	856558A2	CHARGING KIT Battery	80	0
85682931	TUBING (13.00 Inches)	8	18	856904	SHIFT PLATFORM	22	15
856904A2	SHIFT PLATFORM KIT	22	12	856905	COVER	22	2
856906	SHIFT HANDLE	22	21	856907	LEVER Shift	22	23
856908	SHIFT LINK	22	22	856909	BRACKET	22	5
856910	SEAL	22	18	856911	SHAFT	22	16
8569111	SHAFT	22	13	856918A1	CARBURETOR	32	1
856919T2	CARBURETOR	32	1	856924	DECAL Bodensee Certification	2	0
856949	NUT	16	6	856985A20	DECAL EPA Label Information	4	0
856985A20	DECAL EPA Label Information	16	37	857002	COVER	8	2
857213	RING Retaining	22	19	857213	RING Retaining	26	19
858338A1	SHAFT Reverse Lock	54	35	858338A3	LINK ROD KIT Reverse Lock	56	40
858407	BOLT (M5 x 6)	56	41	858498	THRUST HUB ASSEMBLY	72	68
858530	BOLT (M6 x 30)	14	7	858610A38	HOSE ASSEMBLY Fuel	80	0
858768	PLUG	16	28	859060A2	TANK ASSEMBLY Fuel	30	1
859168T	STARTER MOTOR ASSEMBLY	20	3	859200	STOP Throttle	34	40
859312T1	HARNESS ASSEMBLY Engine Wiring	10	22	859451A1	HARNESS ASSEMBLY Fuse	10	26
859578A1	PLUG ASSEMBLY Oil	46	13	86203	O-RING	68	28
8669A21	GEAR HOUSING ASSEMBLY Basic-Black	68	1	8669A21	GEAR HOUSING ASSEMBLY Basic-Black	72	1
8669A46	GEAR HOUSING ASSEMBLY Complete (3.30 Inch/130 mm Torpedo Diameter)	68	-	8669A46	GEAR HOUSING ASSEMBLY Complete (3.30 Inch/130 mm Torpedo Diameter)	72	-
8669T33	GEAR HOUSING ASSEMBLY Complete (3.30 Inch/130 mm Torpedo Diameter)	68	-	8669T33	GEAR HOUSING ASSEMBLY Complete (3.30 Inch/130 mm Torpedo Diameter)	72	-
87293	PLATE	72	64	877680Q12	HOSE ASSEMBLY Fuel (12 Feet)	80	0
877680Q8	HOSE ASSEMBLY Fuel (8 Feet)	80	0	877681Q12	HOSE ASSEMBLY Fuel (12 Feet)	80	0
877681Q8	HOSE ASSEMBLY Fuel (8 Feet)	80	0	877683Q12	HOSE ASSEMBLY Fuel (12 Feet)	80	0
87810178	SCREW (M10 x 35)	72	66	878607	SCREW (#10-16 x .375)	74	9
878608	SCREW (#10-16 x .500)	50	4	8794A9	BRACKET ASSEMBLY Transom	52	2
8796A7	BRACKET ASSEMBLY Transom	52	1	879783A01	POWERHEAD ASSEMBLY	12	-
879783A01	POWERHEAD ASSEMBLY	36	-	879783A01	POWERHEAD ASSEMBLY	40	-
879783A01	POWERHEAD ASSEMBLY	44	-	879783A01	POWERHEAD ASSEMBLY	46	-
879783A01	POWERHEAD ASSEMBLY	48	-	879894	SPRING	54	20
880134	COLLAR	40	14	880135	COLLAR	40	13
880136A02	CAMSHAFT	36	1	880136A1	CAMSHAFT	36	1
881842A01	DECAL SET	4	0	881842A05	DECAL SET	2	0
881843A01	DECAL SET	4	0	881843A03	DECAL SET	4	0
881865	DECAL Caution-Start in Gear	16	32	88228	PROP NUT	72	70
882759	PLATE Restrictor	38	14	882817	LINK Throttle	26	32

PARTS INDEX

Part No.	Description	Pg.	Ref.no	Part No.	Description	Pg.	Ref.no
882818	LINK Throttle	22	11	8830591	PIPE JOINT	44	42
883068	TILT TUBE	52	14	8833A17	GEAR HOUSING ASSEMBLY Basic-Black	62	1
8833A17	GEAR HOUSING ASSEMBLY Basic-Black	66	1	8833T33	GEAR HOUSING ASSEMBLY Complete (2.60 Inch/102 mm Torpedo Diameter)	62	-
8833T33	GEAR HOUSING ASSEMBLY Complete (2.60 Inch/102 mm Torpedo Diameter)	66	0	8833T35	GEAR HOUSING ASSEMBLY Complete (2.60 Inch/102 mm Torpedo Diameter)	62	-
8833T35	GEAR HOUSING ASSEMBLY Complete (2.60 Inch/102 mm Torpedo Diameter)	66	0	8834338	DECAL CA Very Low Emission	4	0
884385	CLAMP	42	14	88439A29	CABLE ASSEMBLY Battery - Positive	10	24
88439A30	CABLE ASSEMBLY Battery - Negative	10	25	88680	SPRING	72	56
888441	CLAMP Oetiker (12.8 mm)	42	14	889734	HOUSING Switch	50	27
896122	HOSE	44	43	896273	HOSE Molded	28	15
896534	BOLT	36	10	8M0027721	WASHER	68	20
8M0027721	WASHER	68	23	8M0098294	DECAL SET MA 15HP 4S	2	0
8M0098302	DECAL SET MA 9.9HP 4S	2	0	906432	DRIVE KIT	20	6
906433	DRIVE KIT	20	5	90883	SCREW (M5 x 16)	72	65
90901	STRAP Tilt Stop-Port Side	52	34	91782M	GROMMET	12	50
91912	BUSHING	26	22	92753	RETAINER	10	23
92767A3	THUMB SCREW ASSEMBLY (16 mm)	52	3	92767A6	THUMB SCREW ASSEMBLY	52	3
92995	SPRING	52	18	93007	SPRING	70	40
93164	NUT (.875)	52	9	93164	NUT (.875)	52	20
938431	INSTALLER TOOL Bearing Carrier	76	15	93878	RETAINER	70	36
94330	NUT (.250-20) Brass	10	21	95019	RING Retaining	22	17
95084A19	CABLE ASSEMBLY Fuse	10	33	95084A21	CABLE ASSEMBLY Fuse	10	31
95643M	BRACKET	10	13	95700	SCREW (#10-16 x .50)	6	9
9600910	SLEEVE	50	6	96018	SPRING	54	19
96186A2	BRACKET ASSEMBLY	54	31	96203	SPRING	50	11
965662	THRU BOLT	20	4	96650M	NUT (M16)	14	1
96651M	WASHER	14	2	96965	LEVER Tilt Stop-Starboard Side	52	27
97427	SPRING	54	20	97687M	GROMMET	10	6
98294A1	BEARING ASSEMBLY Roller	68	14	98432Q6	TRIM TAB	72	45
98830A4	HOOK ASSEMBLY Reverse Lock	54	18	9912878	HOSE (.187) (26.00 Inches Bulk)	8	18
99157A02	PUMP ASSEMBLY Water	68	25	99157A1	PUMP ASSEMBLY Water	68	25
99157T2	PUMP KIT Water	70	-	99325	SEAL	66	15
99325	SEAL	68	3	993261	GASKET	68	18
99328A1	BEARING ASSEMBLY Roller	72	48	99589	GRIP	50	17
99906T1	CARRIER ASSEMBLY Bearing	72	59	F15158	SCREW	20	13
F536813	BUSHING	54	36	FT2997	COMPRESSOR TOOL Piston Ring	76	4
FT8950	TESTER KIT	76	24	NSS	NOT SOLD SEPARATE Insert	6	8
NSS	NOT SOLD SEPARATE Starter Rope	6	15	NSS	NOT SOLD SEPARATE Decal Unleaded Fuel	8	22
NSS	NOT SOLD SEPARATE Screw	12	42	NSS	NOT SOLD SEPARATE Decal-Warning Neutral	14	11
NSS	NOT SOLD SEPARATE Retainer	16	4	NSS	NOT SOLD SEPARATE Decal	16	33
NSS	NOT SOLD SEPARATE Decal	16	36	NSS	NOT SOLD SEPARATE (Decal-F,N,R)	22	3
NSS	NOT SOLD SEPARATE Body	28	2	NSS	NOT SOLD SEPARATE Connector	30	5
NSS	NOT SOLD SEPARATE Tube	30	7	NSS	NOT SOLD SEPARATE Spring-Air Adjusting	34	35
NSS	NOT SOLD SEPARATE O-Ring	34	36	NSS	NOT SOLD SEPARATE Screw-Air Adjusting	34	37
NSS	NOT SOLD SEPARATE O-Ring	46	14	NSS	NOT SOLD SEPARATE Decal-recomm. Eng. Oil/Valve Cle.	46	15
NSS	NOT SOLD SEPARATE Body	50	3	NSS	NOT SOLD SEPARATE Rivet	52	4
NSS	NOT SOLD SEPARATE Handle	52	5	NSS	NOT SOLD SEPARATE O-Ring	54	6
NSS	NOT SOLD SEPARATE Bushing	54	7	NSS	NOT SOLD SEPARATE Bushing	54	8
NSS	NOT SOLD SEPARATE Washer	54	9	NSS	NOT SOLD SEPARATE Decal-Serial Overlaminat	56	52
NSS	NOT SOLD SEPARATE Insert	62	29	NSS	NOT SOLD SEPARATE Washer	64	33
NSS	NOT SOLD SEPARATE Cup	66	3	NSS	NOT SOLD SEPARATE Sleeve	68	2
NSS	NOT SOLD SEPARATE Cup	68	15	NSS	NOT SOLD SEPARATE Insert	68	26
NSS	NOT SOLD SEPARATE Cup	72	49	NSS	NOT SOLD SEPARATE Oil Filter Wrench (Obtain Locally)	76	1
NSS	NOT SOLD SEPARATE Valve Seat Cutter Kit (Obtain Locally)	76	10	NSS	NOT SOLD SEPARATE Expanding Rod (Snap-On #CG40-4)	76	22
NSS	NOT SOLD SEPARATE Collet (Jaws)(Snap-On #CG40A6)	76	23				