

Parts Manual

Cat.# 90-87982801

Revised 09-26-2020

TABLE OF CONTENTS

Cat.# 90-87982801

SERVICE/SUPPORT MATERIAL.....	1
Top Cowl.....	3
BOTTOM COWL.....	5
ELECTRICAL COMPONENTS.....	7
STARTER MOTOR.....	11
FLYWHEEL.....	13
LINKAGE (REMOTE).....	15
LINKAGE (HANDLE).....	17
FUEL PUMP.....	19
FUEL LINES.....	21
CARBURETOR.....	23
CYLINDER BLOCK AND CRANKCASE.....	25
INTAKE.....	27
CYLINDER HEAD.....	29
INTAKE/EXHAUST VALVE.....	31
CAMSHAFT.....	33
CRANKSHAFT.....	35
ADAPTOR PLATE.....	37
TRANSOM BRACKET.....	39
SWIVEL BRACKET.....	41
STEERING ARM.....	43
TILLER HANDLE.....	45
DRIVESHAFT HOUSING.....	49
GEAR HOUSING (DRIVESHAFT)(1.83:1 GEAR RATIO).....	51
GEAR HOUSING (PROP SHAFT)(1.83:1 GEAR RATIO).....	55
GEAR HOUSING (DRIVESHAFT)(2.31:1 GEAR RATIO).....	59
GEAR HOUSING (PROP SHAFT)(2.31:1 GEAR RATIO).....	63
POWER TRIM.....	67
TRIM SWITCH KIT.....	69
TOOLS.....	71
TOOLS.....	73
TOOLS.....	75
ACCESSORIES.....	77

SERVICE/SUPPORT MATERIAL

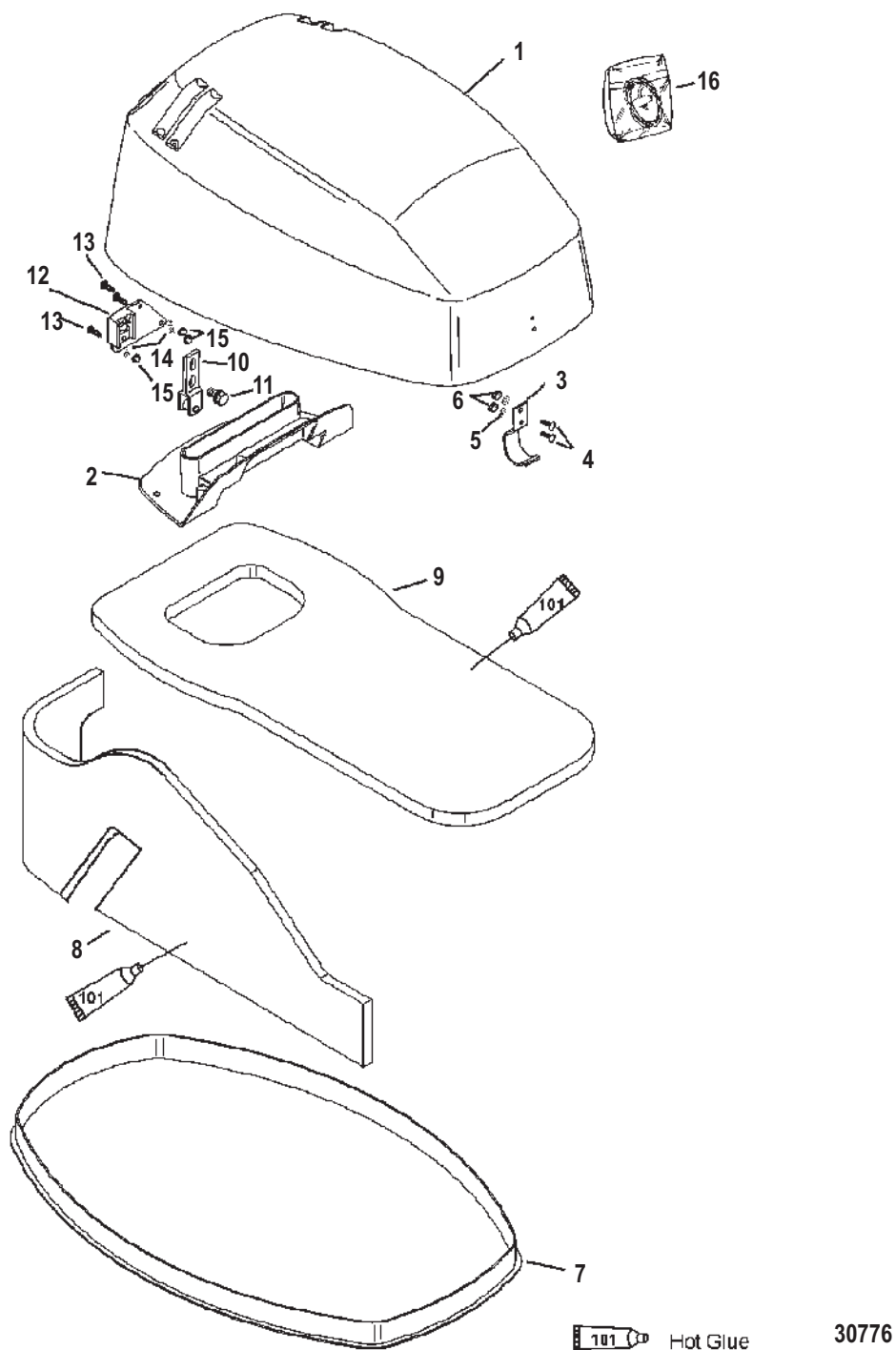
RESOURCE NOTES:

NOTE: THE EPA LABEL HAS IMPORTANT INFORMATION ON EPA EMISSION REGULATIONS. REPLACE ANY MISSING OR UNREADABLE EPA LABEL.

SERVICE/SUPPORT MATERIAL

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
-	0090	87982801	PARTS MANUAL 40/50/60 (4 Cylinder) Carb 4-Stroke		1	
-	0090	10223020	OWNERS MANUAL		1	
-	0090	858896	SERVICE MANUAL		1	
-	0091	852151A1	TOOL KIT		1	
-	0037	854695A00	DECAL SET	(40 BIGFOOT)	1	
-	0037	883523A01	DECAL SET	(40 BIGFOOT)(GRAY)	1	
-	0037	850482A97	DECAL SET	(TRACKER 50/50 BIGFOOT)	1	
-	0037	883229A01	DECAL SET	(TRACKER 40 BIGFOOT)	1	
-	0037	826337A00	DECAL SET	(BLACK 50)	1	
-	0037	879753A01	DECAL SET	(BLACK 60)	1	
-	0037	826338A01	DECAL SET	(GRAY 50)	1	
-	0037	883522A01	DECAL SET	(TRACKER 60 BIGFOOT)	1	
-	0037	879754A01	DECAL SET	(GRAY 60)	1	
-	0037	880811A01	DECAL SET	(TRACKER 60)	1	
-	0037	804655A02	DECAL EPA Label Information	(SEE NOTE)	1	

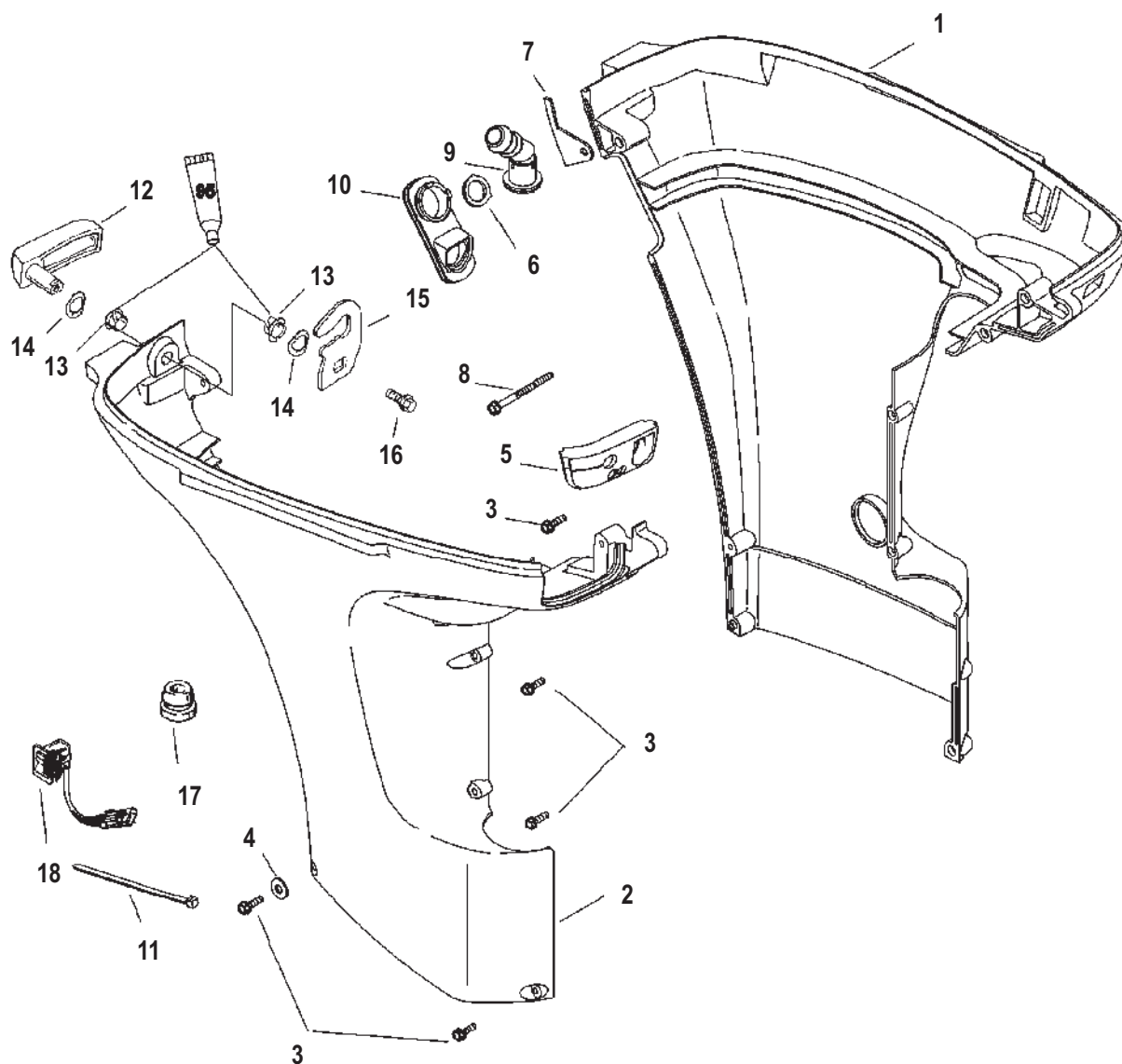
Top Cowl



Top Cowl

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	4019	825239T3	TOP COWL ASSEMBLY	(BLACK)	1	
1	4019	825239T4	TOP COWL ASSEMBLY	(SILVER)	1	
2		NSS	NOT SOLD SEPARATE		1	
3	0000	826291F1	LATCH	(BLACK)	1	
3	0000	826291F2	LATCH	(SILVER)	1	
4	0010	8231871	SCREW (M4 x 14.5)		2	
5	0013	26995	LOCKWASHER (#8) Stainless Steel		2	
6	0011	8237515	NUT (M4)		2	
7	0000	8255662	SEAL		1	
8	0000	825243A2	SOUND BLANKET KIT		2	
9		NSS	NOT SOLD SEPARATE		1	
10	0000	18173	BRACKET ASSEMBLY Latch Roller		1	
11	0010	4006731	SCREW (M6 x 16)		2	
12	0000	8224261	BRACKET		1	
13	0010	8231871	SCREW (M4 x 14.5)		3	
14	0013	26995	LOCKWASHER (#8) Stainless Steel		3	
15	0011	8237515	NUT (M4)		3	
16	0000	47341A11	ROPE AND HANDLE KIT Manual Starting		1	

BOTTOM COWL

 Chemtool Duralube (92-825407A12)

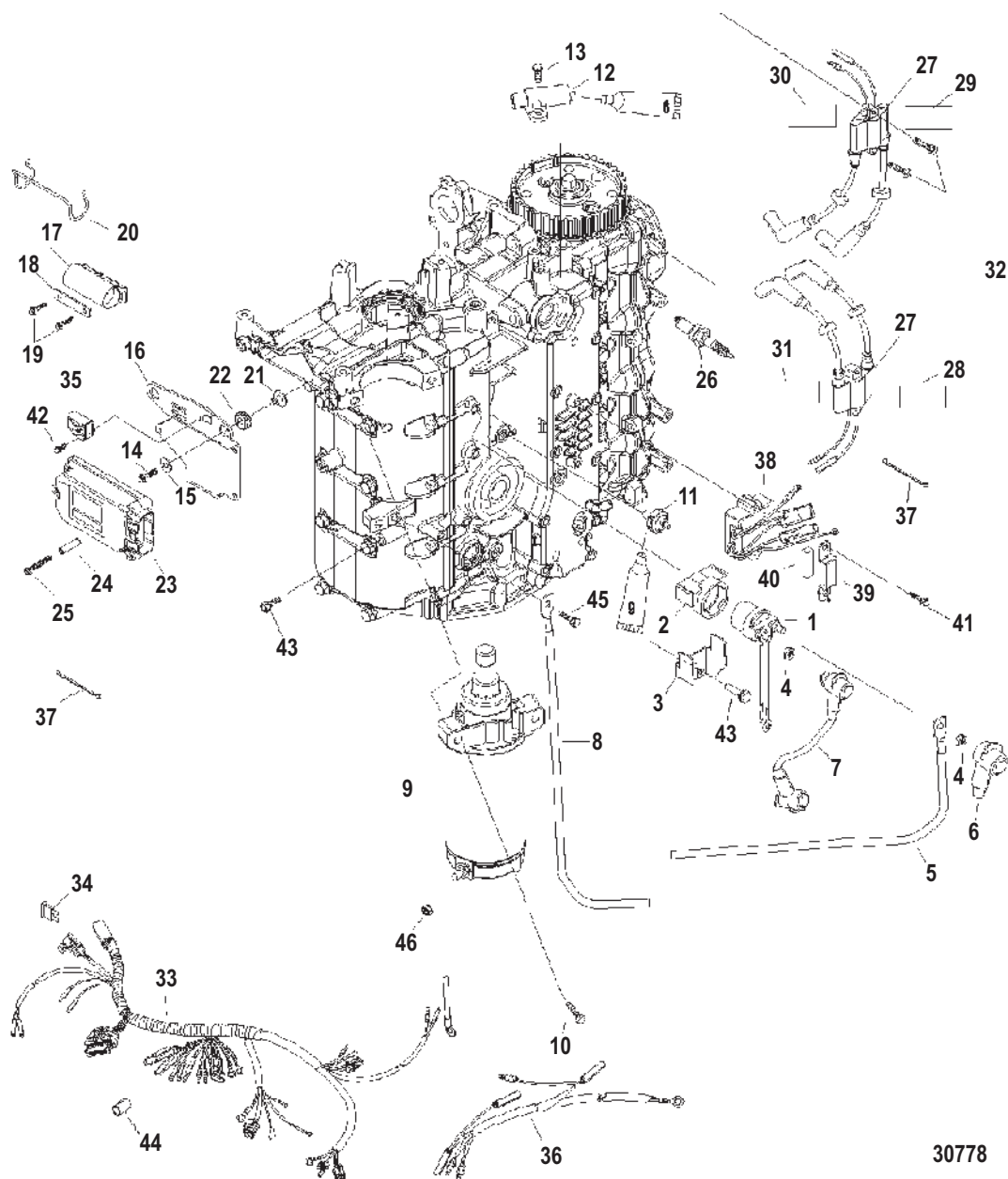
30777

BOTTOM COWL

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	4020	826277T1	BOTTOM COWL	(LONG-PORT)	1	
2	4020	826278T7	BOTTOM COWL	(LONG-STBD.)	1	
3	0010	82684430	SCREW (M6 x 30)		6	
4	0012	29245	WASHER (.281 x .500 x .060) Stainless Steel		1	
5	0000	8252381	SEAL		1	
6	0012	855576	WASHER		1	
7	0027	855627	GASKET		1	
8	0010	82684460	SCREW (M6 x 60)		1	
9	0022	827948	FITTING		1	
10	0000	826273	BOOT		1	
11	0054	816311T	TIE STRAP (8.00 Inches)		1	
12	0000	825782F1	LEVER Cowl Latch		1	
13	0023	812707	BUSHING		2	
14	0013	12134	WASHER Wave		2	
15	0000	825783	LATCH HOOK		1	
16	0010	1993716	SCREW (M6 x 16)		1	
17	0025	19565	GROMMET		1	
18	0087	8569901	SWITCH Trim		1	

ELECTRICAL COMPONENTS

-  Dielectric Grease (92-823506-1)
 Loctite PST Pipe Sealant (92-809822)



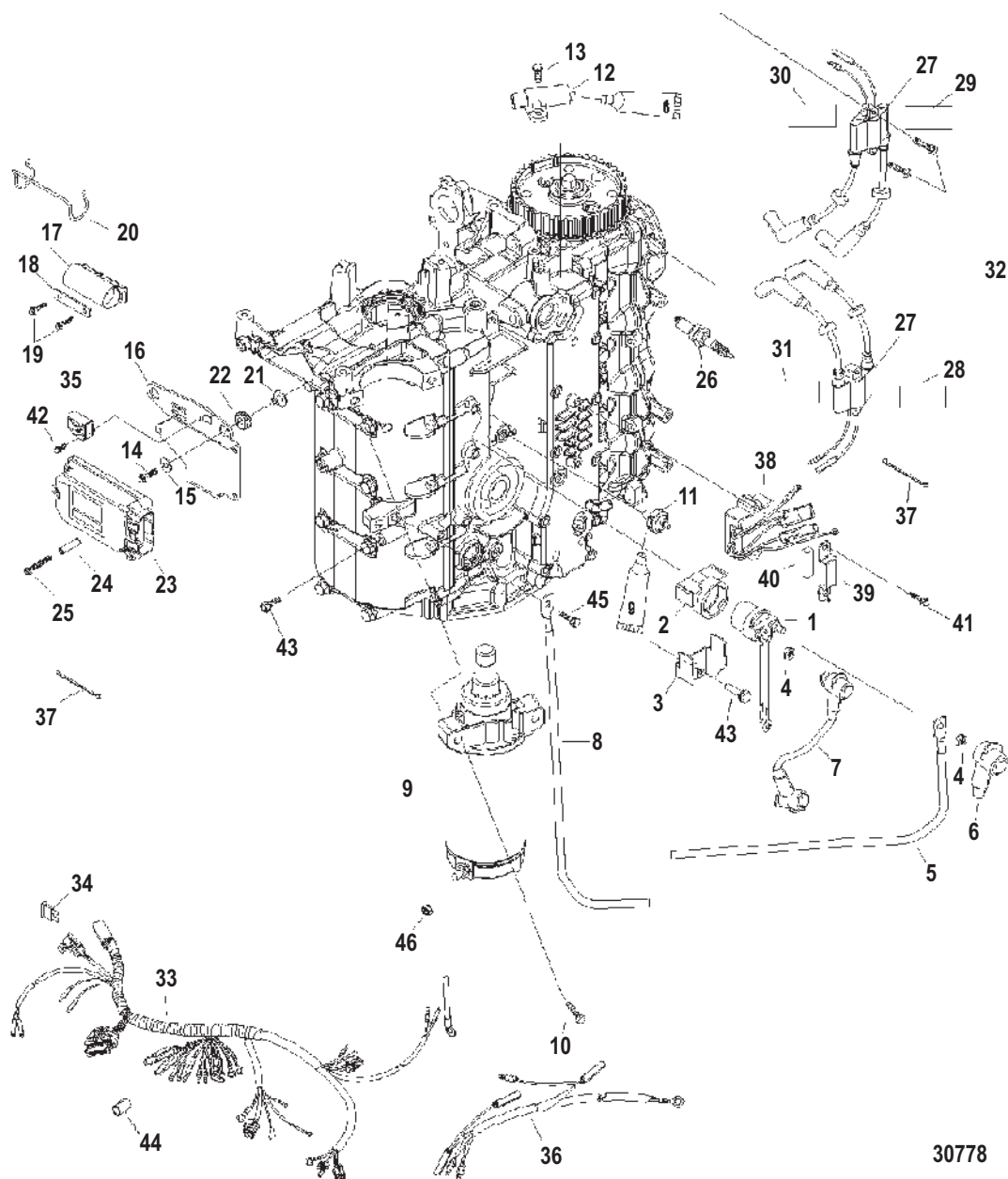
ELECTRICAL COMPONENTS

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0089	825096T	RELAY		1	
2	0000	95643M	BRACKET		1	
3	0000	825074	SOLENOID PLATE		1	
4	0011	401386	NUT (M6) Stainless Steel		2	
5	0084	88439A9	CABLE ASSEMBLY Battery - Positive		1	
6	0085	880786	BOOT Insulator - Red		1	
7	0084	93388A16	CABLE ASSEMBLY (8.50 Inches)		1	
8	0084	88439A4	CABLE ASSEMBLY Battery - Negative		1	
9	0050	884044T	STARTER MOTOR ASSEMBLY (SEE BREAKDOWN ON STARTER MOTOR)		1	
10	0010	40011153	SCREW (M8 x 45) Stainless Steel		3	
11	0087	8280401	PRESSURE SWITCH		1	[1]
12	0000	828358	SENSOR		1	
13	0010	40011107	SCREW (M5 x 16) Stainless Steel		2	
14	0010	82130025	SCREW (M6 x 25)		3	
15	0012	4002316	WASHER (6.60 X 17.0 X 1.5SS)		3	
16	0000	859224	PLATE		1	
17	0000	856836	RETAINER		1	
18	0000	856040	BRACKET		1	
19	0010	82129114	SCREW (M6 x 14)		2	
20	0000	92753	RETAINER		1	
21	0023	856954	BUSHING		3	
22	0025	834985	GROMMET		3	
23	0000	878433A3	ECM Engine Control Module		1	
24	0023	8539201	BUSHING		3	
25	0010	82129140	SCREW (M6 x 40)		3	
26	0033	827858	SPARK PLUG NGK-DPR6EA-9		4	
27	0339	859738T1	COIL ASSEMBLY Ignition		2	
28		NSS	NOT SOLD SEPARATE Decal	(COIL ID #1)	1	
29		NSS	NOT SOLD SEPARATE Decal	(COIL ID #2)	1	
30		NSS	NOT SOLD SEPARATE Decal	(COIL ID #3)	1	
31		NSS	NOT SOLD SEPARATE Decal	(COIL ID #4)	1	
32	0010	82684430	SCREW (M6 x 30)		4	
33	0084	857111T2	HARNESS ASSEMBLY Engine Wiring		1	
34	0088	812619	FUSE Yellow - 20 Ampere (SFE)		1	
35	0000	828054	COVER Fuse		1	
36	0084	852375A6	HARNESS ASSEMBLY Extension	(HANDLE)	1	
37	0054	816311T	TIE STRAP (8.00 Inches)		AR	
38	0000	883071T1	REGULATOR Voltage		1	
39	0000	858413	BRACKET		1	
40	0000	8308971	FOAM PAD		1	
41	0010	8248329	SCREW (M6 x 40)		2	
42	0010	82129110	SCREW (M6 x 10)		1	

ELECTRICAL COMPONENTS

ELECTRICAL COMPONENTS

-  Dielectric Grease (92-823506-1)
 Loctite PST Pipe Sealant (92-809822)



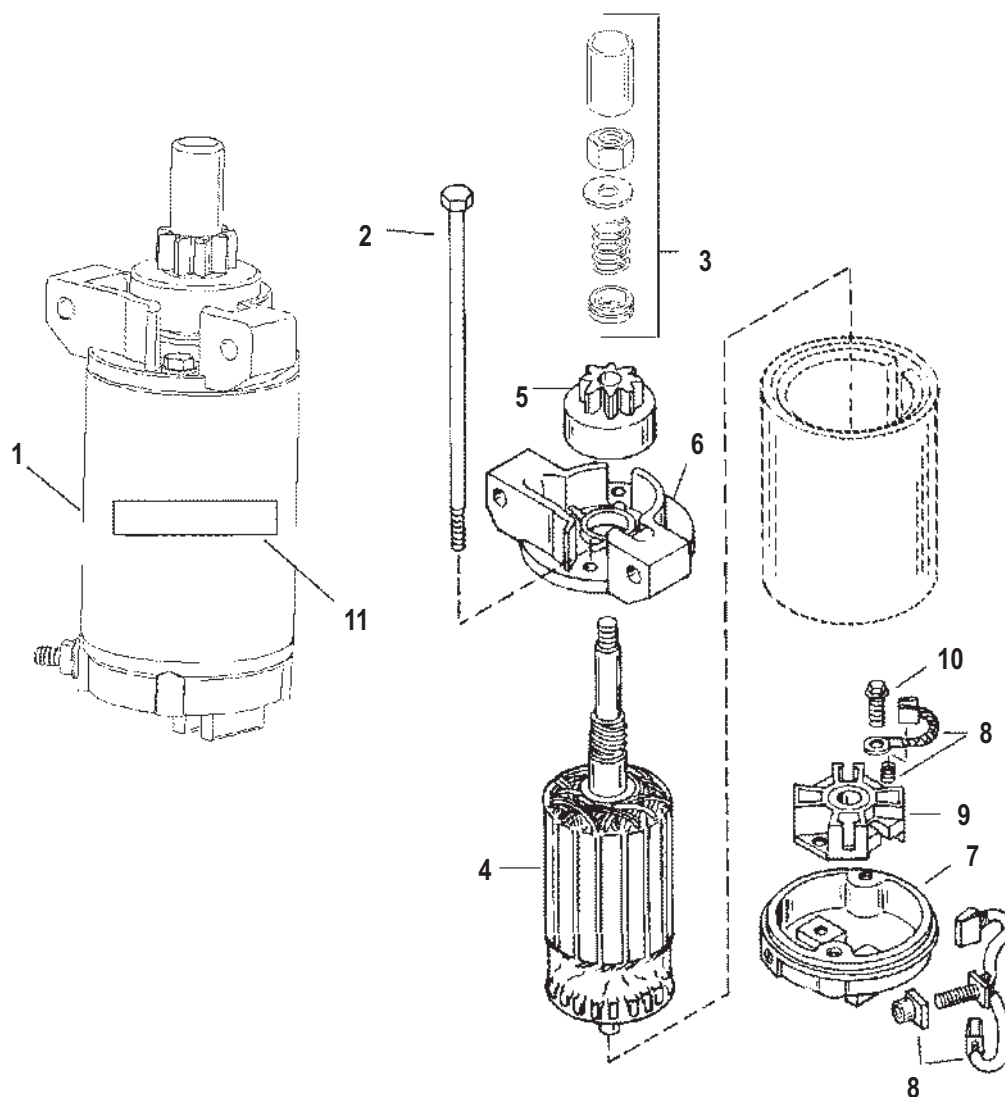
ELECTRICAL COMPONENTS

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
43	0010	8248324	SCREW (M6 x 16)		2	
44	0000	13541	PLUG Male		1	
45	0010	40011149	SCREW (M8 x 25) Stainless Steel		1	
46	0011	94330	NUT (.250-20) Brass		1	
-	0061	878344T02	POWERHEAD ASSEMBLY		1	

PART NOTES:

[1] - COMPONENT OF POWERHEAD/PARTIAL ENGINE 878344T02

STARTER MOTOR



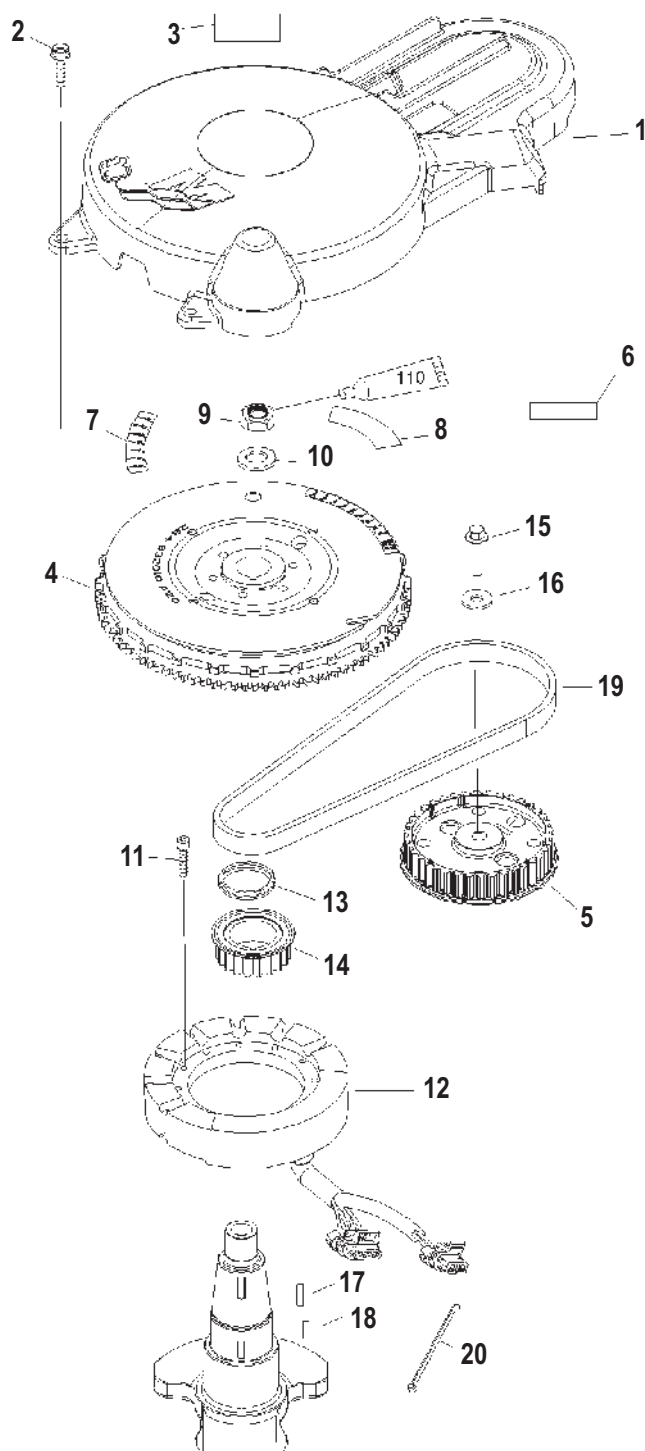
30779

STARTER MOTOR

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0050	884044T	STARTER MOTOR ASSEMBLY		1	
2	0000	15384	THRU BOLT		2	
3	0000	906433	DRIVE KIT		1	
4	0000	8236386	ARMATURE		1	
5	0000	68575T2	PINION		1	
6	0000	8236392	DRIVE CAP		1	
7	0000	8119013	CAP Commutator		1	
8	0000	753841	BRUSH/SPRING KIT		1	
9	0000	61787	HOLDER		1	
10	0000	F15158	SCREW		2	
11	0037	8272822	DECAL Warning High Voltage		1	

FLYWHEEL

 4-stroke Outboard Oil (92-828000A12)



30780

RESOURCE NOTES:

~~THE EPA LABEL HAS IMPORTANT INFORMATION ON EPA EMISSION REGULATIONS. REPLACE ANY MISSING OR UNREADABLE EPA LABEL.~~

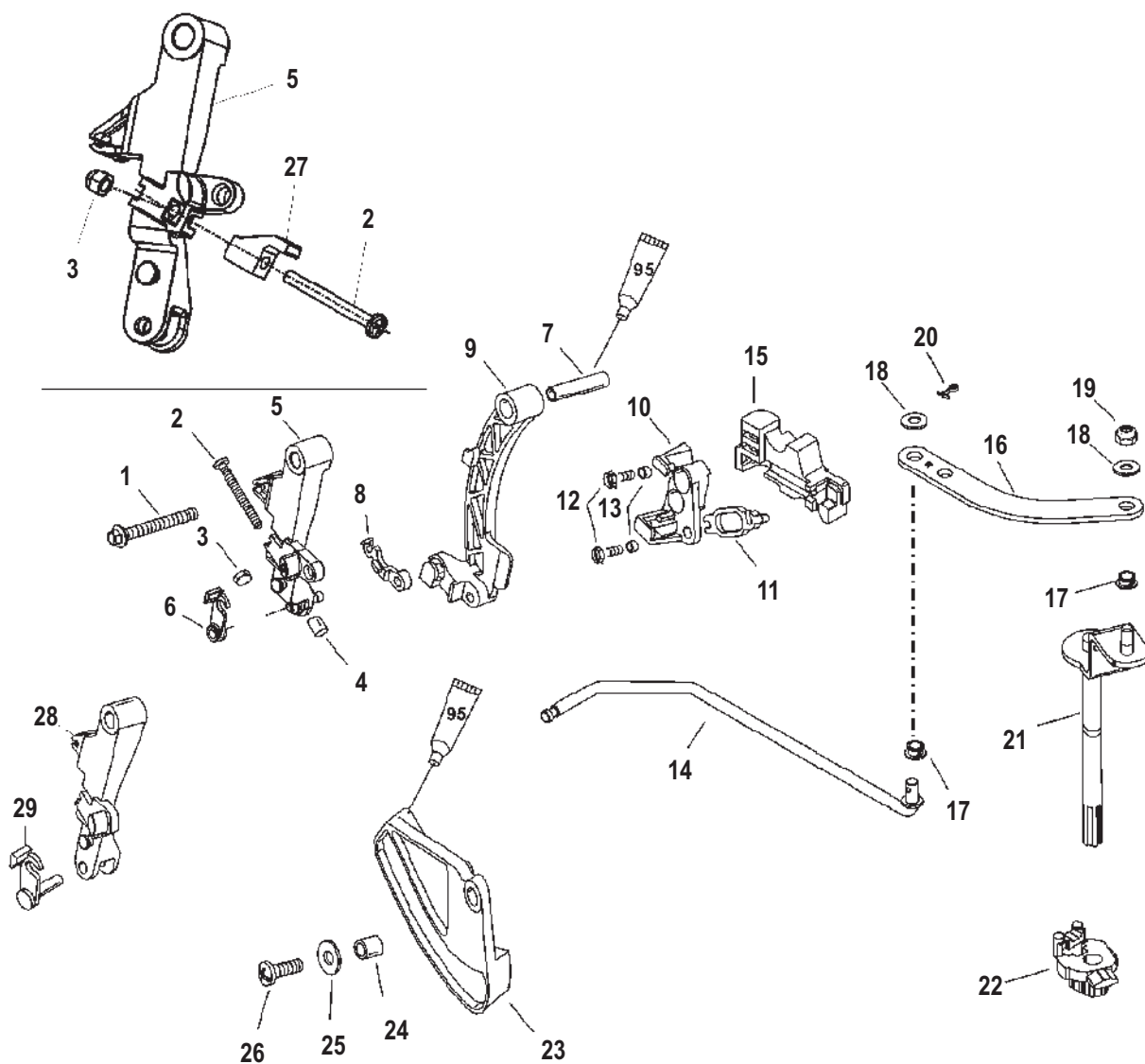
FLYWHEEL

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0000	859284T2	FLYWHEEL COVER		1	
2	0010	8248326	SCREW (M6 x 25 MM)		4	
3	0037	804655A01	DECAL EPA Label Information	(SEE NOTE)	1	
4	0284	832010T14	FLYWHEEL		1	
5	0000	8331045	GEAR Driven		1	[1]
6		NSS	NOT SOLD SEPARATE Decal		1	
7		NSS	NOT SOLD SEPARATE Decal		1	
8		NSS	NOT SOLD SEPARATE Decal		1	
9	0011	81773M	NUT		1	
10	0012	84436M	WASHER		1	
11	0010	4013930	SCREW (M5 x 30)		3	
12	0398	852387T7	STATOR		1	
13	0000	834838	LOAD RING		1	
14	0000	833102T	GEAR Drive		1	
15	0010	82761140	SCREW (M10 x 40)		1	[1]
16	0012	4002320	WASHER		1	[1]
17	0028	91800	KEY Woodruff		1	[2]
18	0028	18856M	KEY		1	[2]
19	0000	831294	BELT		1	
20	0054	816311T	TIE STRAP (8.00 Inches)		1	
-	0061	878344T02	POWERHEAD ASSEMBLY		1	
-	0000	857082A5	CYLINDER HEAD ASSEMBLY		1	

PART NOTES:

- [1] - COMPONENT OF CYLINDER HEAD ASSEMBLY 857082A 5
 [2] - COMPONENT OF POWERHEAD/PARTIAL ENGINE 878344T02

LINKAGE (REMOTE)



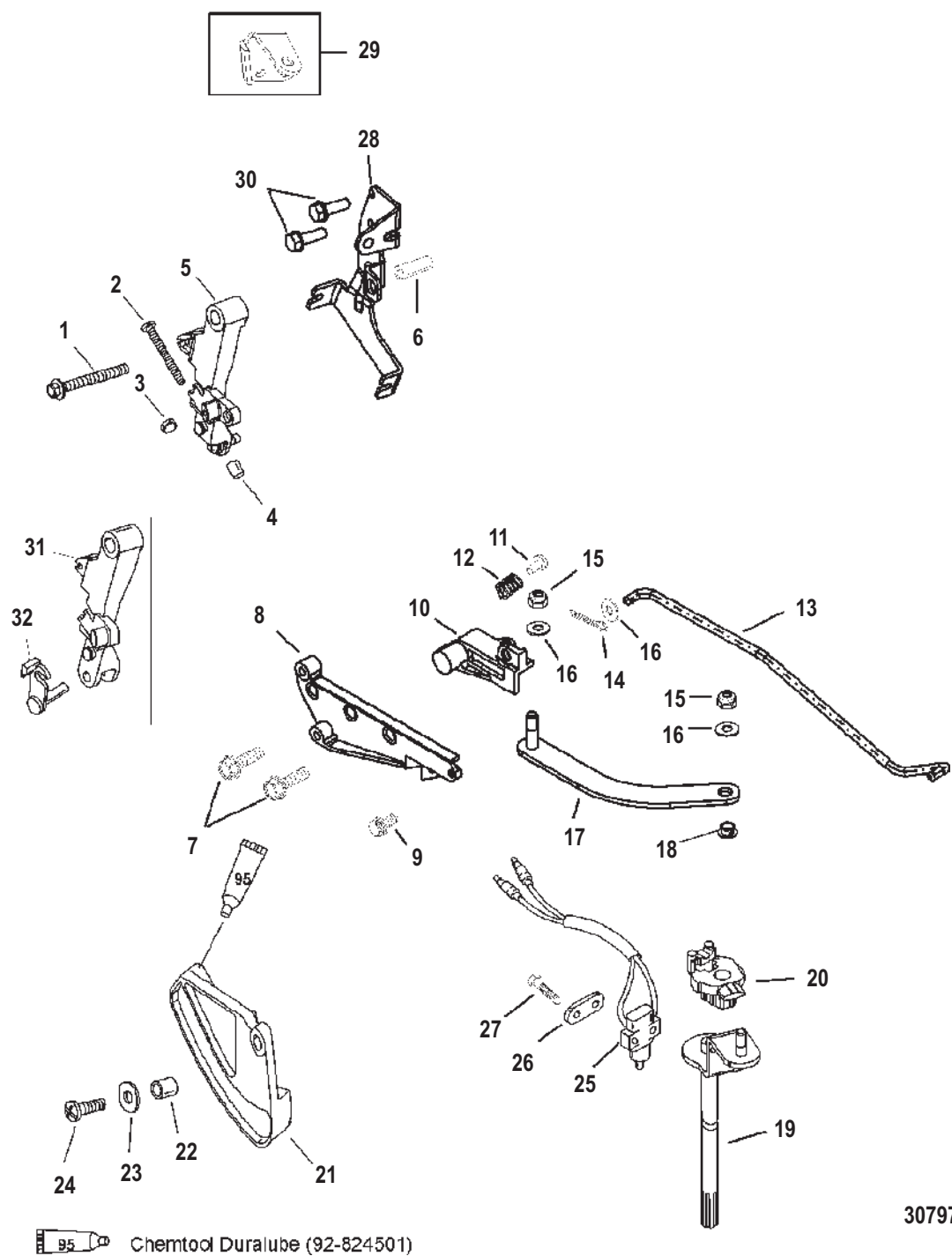
 Chemtool Duralube (92-802859A1)

30794

LINKAGE (REMOTE)

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0010	40011158	SCREW (M8 x 70) Stainless Steel		1	
2	0010	8147763	SCREW (M6 x 60)		1	
3	0011	401196	NUT (M6)		1	
4	0000	42942	CAP	(50/60)	1	
5	0000	822682A4	LEVER ASSEMBLY Throttle		1	
6	0000	883160	RETAINER		1	
7	0023	825078	BUSHING		1	
8	0000	822459	RETAINER		1	
9	0000	8259571	LEVER Shift		1	
10	0000	827706	BRACKET		1	
11	0000	98889	LATCH		1	
12	0010	8248324	SCREW (M6 x 16)		2	
13	0023	15885	SLEEVE		2	
14	0000	850162	SHIFT ROD		1	
15	0000	8501631	GUIDE Shift Rod		1	
16	0000	850255A1	SHIFT LINK		1	
17	0023	48475	BUSHING		2	
18	0012	29245	WASHER (.281 x .500 x .060) Stainless Steel		2	
19	0011	401386	NUT (M6) Stainless Steel		1	
20	0018	21071	COTTER PIN		1	
21	0000	850166T2	LEVER ASSEMBLY Shift Shaft		1	
22	0023	850165	BUSHING		1	
23	0000	8535853	CAM Throttle		1	
24	0023	309772	SPACER		1	
25	0012	4002314	WASHER		1	
26	0010	40056107	SCREW (M5 x 16)		1	
27	0000	881283F	SPACER Throttle Stop	(40)	1	
28	0000	822682A4	LEVER ASSEMBLY Throttle		1	
29	0000	826587	RETAINER		1	

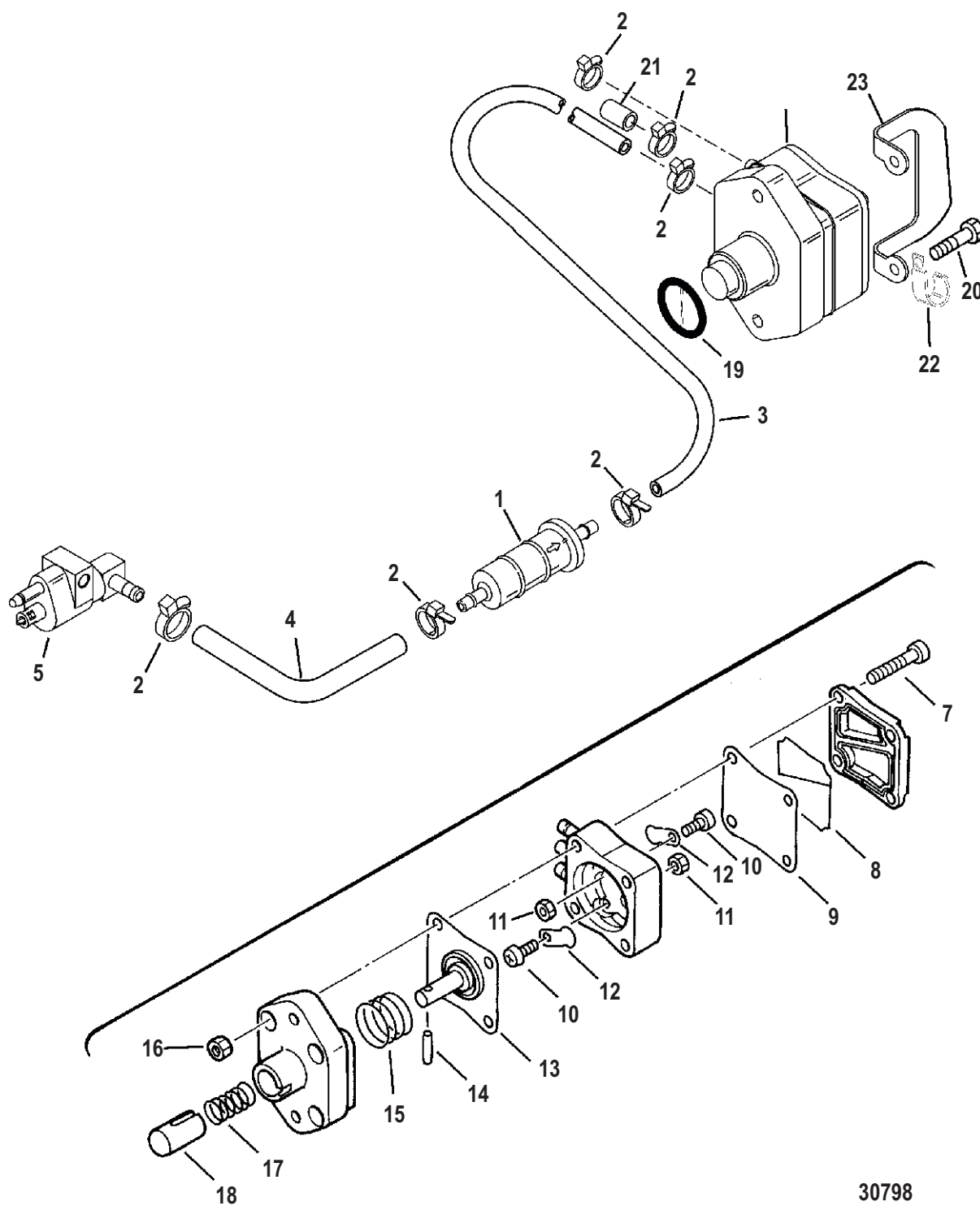
LINKAGE (HANDLE)



LINKAGE (HANDLE)

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0010	40011158	SCREW (M8 x 70) Stainless Steel		1	
2	0010	8147763	SCREW (M6 x 60)		1	
3	0011	401196	NUT (M6)		1	
4	0000	42942	CAP		1	
5	0000	822682A4	LEVER ASSEMBLY Throttle		1	
6	0023	825078	BUSHING		1	
7	0010	8248326	SCREW (M6 x 25 MM)		2	
8	0000	858245	SHIFT GUIDE		1	
9	0010	82239312	SCREW (M5 x 12)		1	
10	0000	858246	SHIFT SLIDE		1	
11	0000	12016A2	DETENT/SPRING KIT		1	
12		NSS	NOT SOLD SEPARATE		1	
13	0000	858247	SHIFT ROD		1	
14	0018	21071	COTTER PIN		1	
15	0011	401386	NUT (M6) Stainless Steel		2	
16	0012	29245	WASHER (.281 x .500 x .060) Stainless Steel		3	
17	0000	858248	SHIFT LINK		1	
18	0023	48475	BUSHING		1	
19	0000	850166T2	LEVER ASSEMBLY Shift Shaft		1	
20	0023	850165	BUSHING		1	
21	0000	8535853	CAM Throttle		1	
22	0023	309772	SPACER		1	
23	0012	4002314	WASHER		1	
24	0010	40056107	SCREW (M5 x 16)		1	
25	0087	813960A3	SWITCH		1	
26	0000	824923	PLATE		1	
27	0010	4001168	SCREW (M3.5 x 20) Stainless Steel		2	
28	0000	830294T1	BRACKET	(HANDLE)	1	
29	0000	877844	DASHPOT	(NON-HANDLE)	1	
30	0010	40011126	SCREW (M6 x 13) Stainless Steel		2	
31	0000	822682A4	LEVER ASSEMBLY Throttle		1	
32	0000	826587	RETAINER		1	

FUEL PUMP



30798

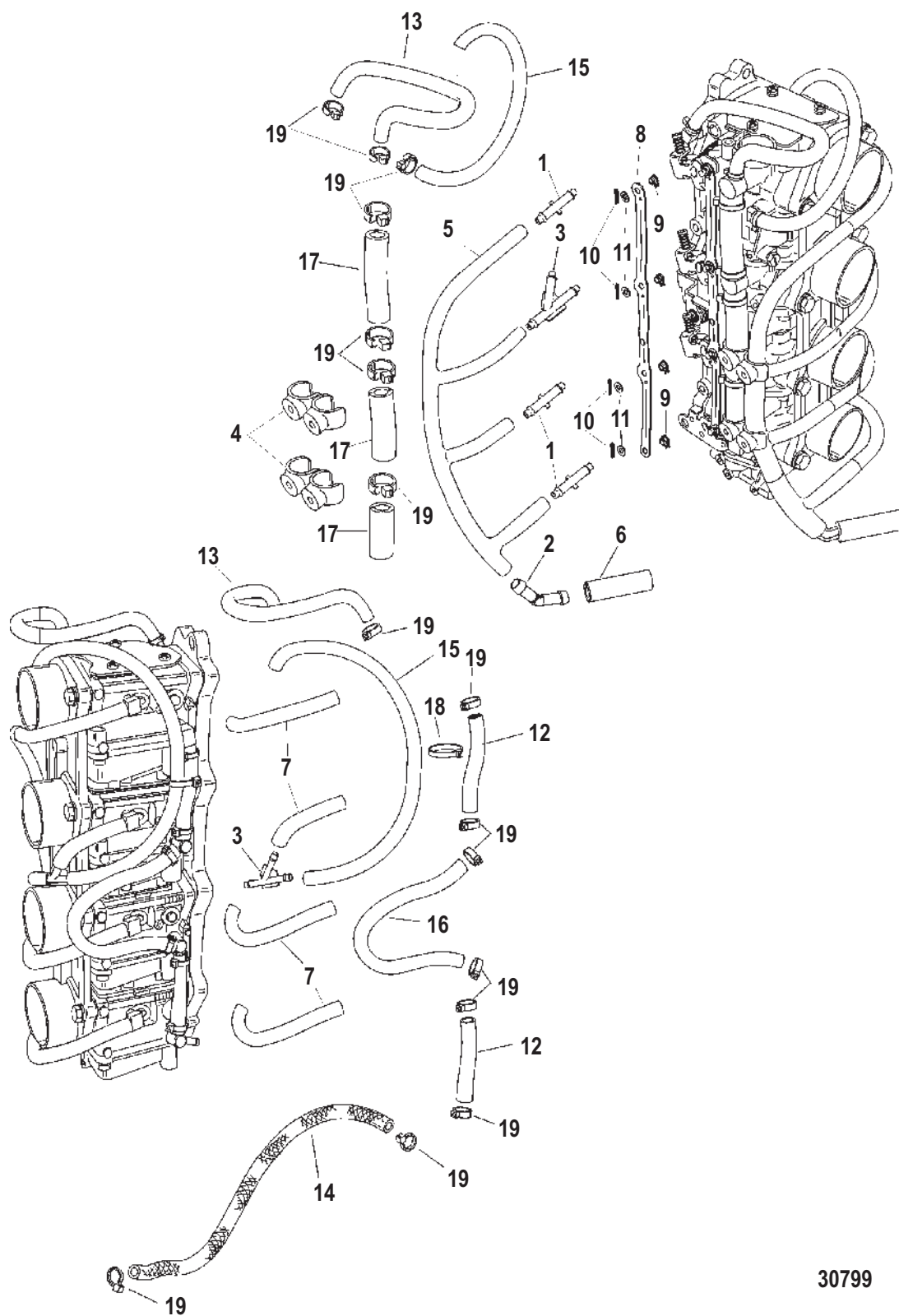
FUEL PUMP

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0035	877565T1	FILTER Fuel		1	
2	0054	816311T	TIE STRAP (8.00 Inches)		5	
3	0032	830756109	HOSE (57.00 Inches Bulk) (Cut to 14 IN.)		1	
4	0032	830756109	HOSE (57.00 Inches Bulk) (Cut to 19 IN.)		1	
5	0022	816856A4	CONNECTOR ASSEMBLY Fuel		1	
-	0025	16524	O-RING Fuel Connector		1	
6	0000	826398T3	PUMP Fuel		1	
7	0010	809564	SCREW (M5 x 35)		4	
8	0000	809565	COVER		1	
9	0000	8095611	DIAPHRAGM		1	
10	0010	41889M	SCREW (M3 x 5)		2	
11	0011	82537M	NUT		2	
12	0021	41888M	CHECK VALVE		2	
13	0000	8095612	DIAPHRAGM		1	
14	0017	8095661	PIN		1	
15	0024	809562	SPRING		1	
16	0011	82388M	NUT (M5)		4	
17	0024	8095621	SPRING		1	
18	0000	8095631	PLUNGER		1	
19	0025	825492	O-RING		1	[1]
20	0010	82684430	SCREW (M6 x 30)		2	
21	0019	854310	PLUG		1	
22	0054	55098	J CLIP		1	
23	0000	8566031	DEFLECTOR Cowl		1	
-	0027	859352A01	GASKET SET		1	

PART NOTES:

[1] - COMPONENT OF ENGINE/POWERHEAD GASKET SET 859352A01

FUEL LINES

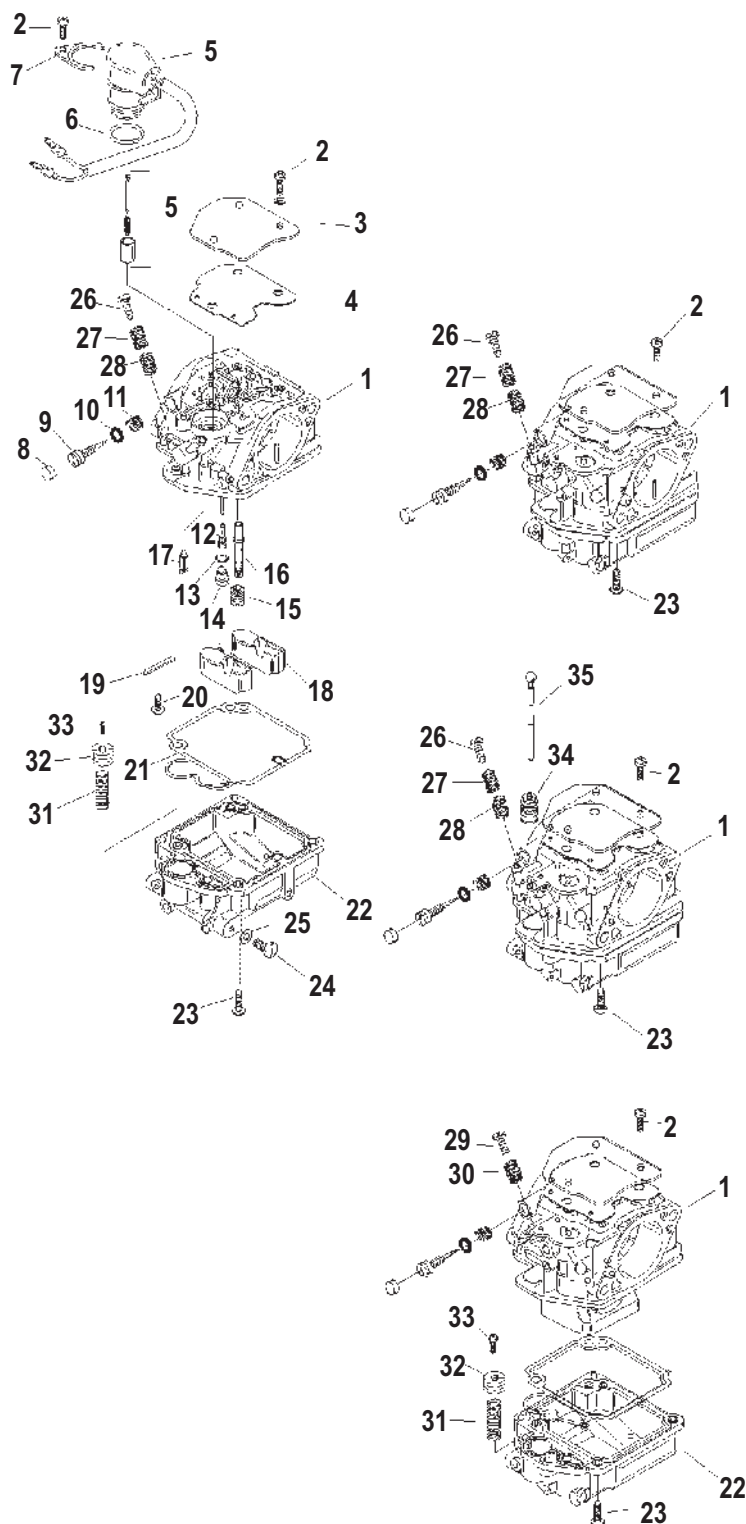


30799

FUEL LINES

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0022	822771	CONNECTOR		3	
2	0022	878404	FITTING 45 Degree		1	
3	0022	878593	Y-CONNECTOR		1	
4	0054	878425	CLIP		2	
5	0032	878181	HOSE		1	
6	0032	85682239	TUBING (17.00 Inches Bulk) (Cut to 3-1/2 IN)		1	
7	0032	87822990	HOSE		4	
8	0000	8566101	LINKAGE		1	
9	0023	803896	BUSHING		4	
10	0018	880850	COTTER PIN		4	
11	0012	8542592	WASHER		4	
12	0032	856607	HOSE		2	
13	0032	856609	HOSE		1	
14	0032	856611	HOSE and SLEEVE		1	
15	0032	880773	HOSE		1	
16	0032	856613	HOSE		1	
17	0032	880772	HOSE		3	
18	0054	816311T	TIE STRAP (8.00 Inches)		AR	
19	0000	56762	TIE STRAP (4.00 Inches)		AR	

CARBURETOR



30800

CARBURETOR

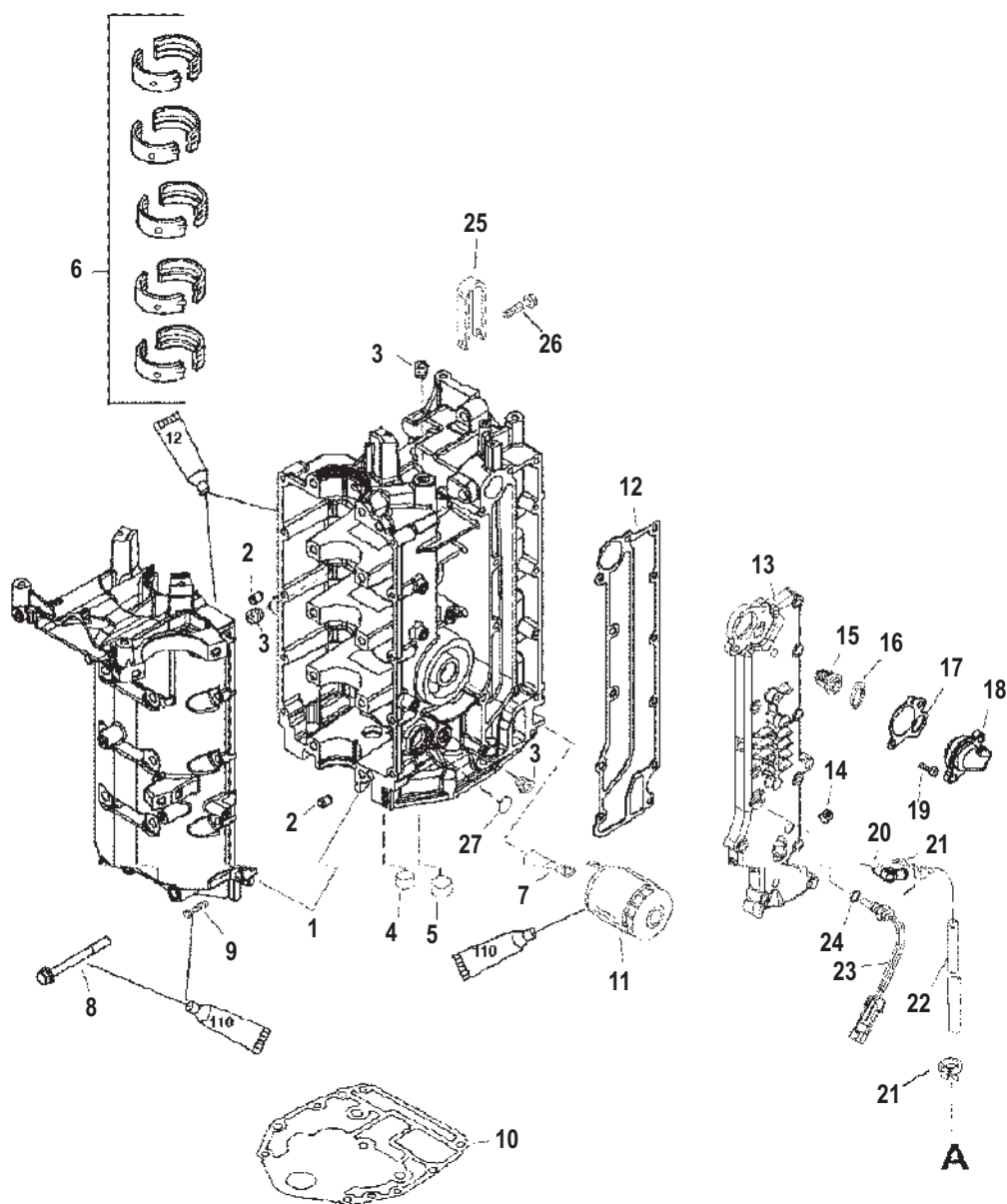
Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	3329	857102T2	CARBURETOR	(TOP)	1	
1	3329	857102T3	CARBURETOR	(UPPER CENTER)	1	
1	3329	857102T7	CARBURETOR	(LOWER CENTER)	1	
1	3329	857102T4	CARBURETOR	(BOTTOM)	1	
2	0010	854246	SCREW		16	
3	0000	854245	PLATE		4	
4	0027	8542572	GASKET		4	[1]
5	0000	854254T3	ENRICHER		1	
6		NSS	NOT SOLD SEPARATE		1	[1]
7	0000	854255	PLATE		1	
8	0019	880814	CAP		4	
9	0010	880841	SCREW Adjusting		4	
10	0025	880842	O-RING		4	
11	0024	880815	SPRING		4	
12	0000	803912	JET (SLOW)		4	
13	0025	880843	O-RING		4	
14	0019	880844	PLUG		4	
15	0000	803915	JET (MAIN) (#98)		4	
16	0000	8039142	MAIN NOZZLE		4	
17	0000	854247	VALVE Float		4	[1]
18	0000	8542531	FLOAT		4	
19	0017	8542581	PIN Float		4	[1]
20	0010	880845	SCREW		4	
21	0027	8542573	GASKET		4	[1]
22	0000	8039161	FLOAT BOWL	(TOP)	1	
22	0000	8039171	FLOAT BOWL	(CENTERS/BOTTOM)	3	
23	0010	8542463	SCREW		16	
24	0010	8542464	SCREW Drain		4	
25	0012	8542591	WASHER		4	[1]
26	0010	803925	SCREW Synchronization	(TOP/CENTERS)	3	
27	0024	880846	SPRING	(TOP/CENTERS)	3	
28	0024	803923	SPRING	(TOP/CENTERS)	3	
29	0010	803913	SCREW	(BOTTOM)	1	
30	0024	854249	SPRING	(BOTTOM)	1	
31	0024	880847	SPRING		4	
32	0000	8542511	PLUNGER		4	
33	0010	880848	SCREW		4	
34		NSS	NOT SOLD SEPARATE		4	[1]
35	0000	880849	PLUNGER ROD		4	
-	0000	8542561	REPAIR KIT Carburetor	(1 Per Carburetor)	1	

PART NOTES:

[1] - COMPONENT OF CARBURETOR REPAIR KIT 854256 1

CARBURETOR

CYLINDER BLOCK AND CRANKCASE



- 12 Loctite Master Gasket (92-12564-2)
 110 4-stroke Outboard Oil (92-8280DDA12)

A - TO TELL-TALE

30801

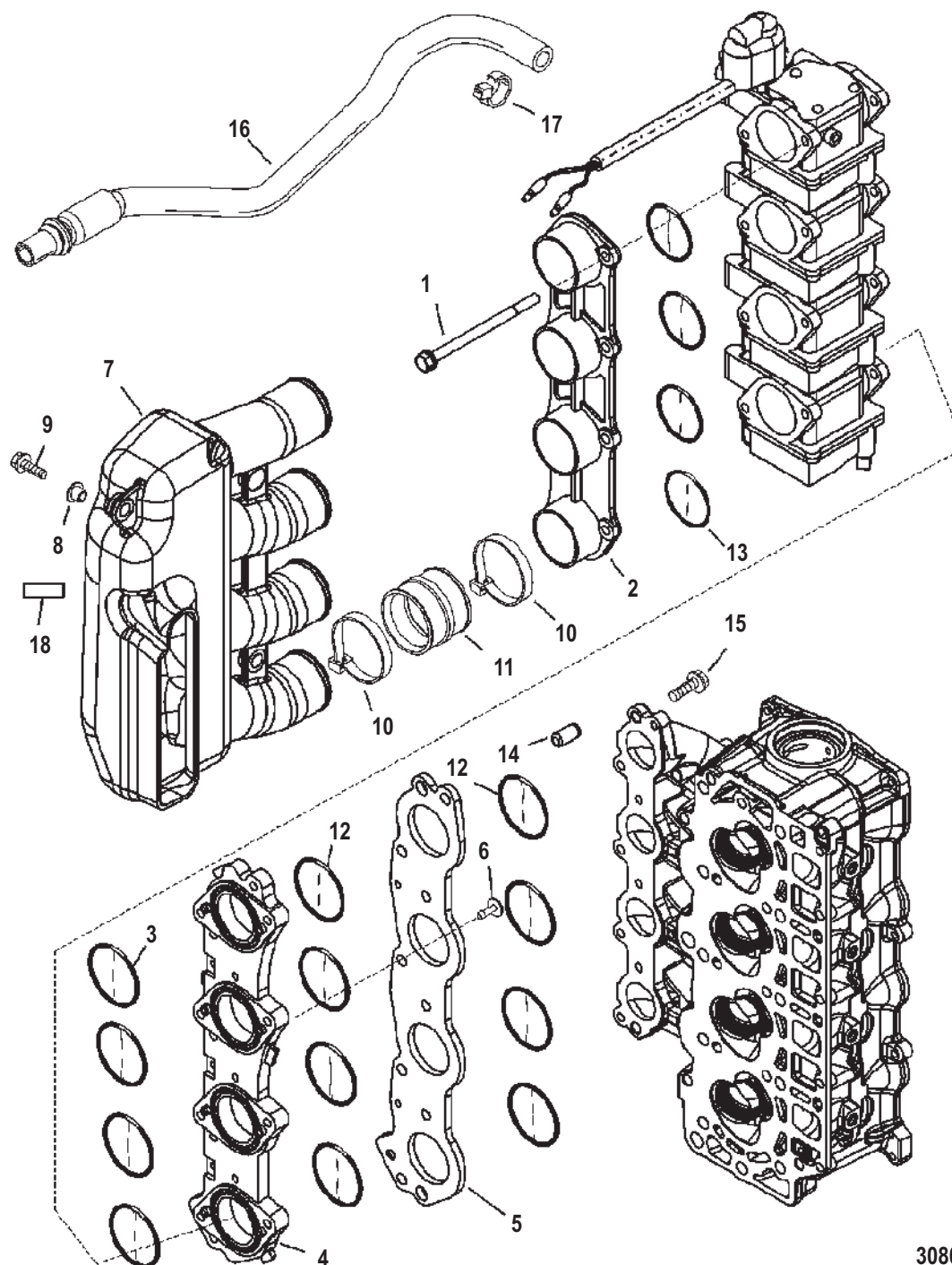
CYLINDER BLOCK AND CRANKCASE

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0809	857015T6	CYLINDER BLOCK		1	[1]
2	0017	825010	PIN Dowel		2	[1]
3	0022	479452	PLUG		3	[1]
4	0022	384072	PLUG Pipe (1/2-14)		1	[1]
5	0022	416223	PLUG Pipe (.750-14)		1	[1]
6	0023	825024	BEARING Brown		10	[1]
6	0023	8250241	BEARING Black		10	[1]
6	0023	8250242	BEARING Blue		10	[1]
7	0000	822625	NIPPLE (M20)		1	[1]
8	0010	82506182	SCREW (M8 x 82)		10	[1]
9	0010	88348935	SCREW (M6 x 35)		10	[1]
10	0027	859352	GASKET		1	[2]
11	0035	822626T2	FILTER Oil		1	[1]
12	0027	857078	GASKET		1	[2]
13	0000	857079A1	COVER Exhaust		1	[1]
14	0022	479452	PLUG		1	[1]
15	0000	14586	THERMOSTAT		1	[1]
16	0027	62386	GASKET		1	[2]
17	0027	824853	GASKET		1	[2]
18	0000	857080	COVER		1	[1]
19	0010	88348935	SCREW (M6 x 35)		12	[1]
20	0022	996642	FITTING Elbow 90 Degree (.125-27 x .250) Nylon		1	[1]
21	0054	816311T	TIE STRAP (8.00 Inches)		2	
22	0032	830757130	TUBING (.312) (70.00 Inches Bulk) (Cut to 11 IN.)		1	
23	0000	858535	SENSOR ASSEMBLY Temperature		1	
24	0025	627021	O-RING (.301 x .070)		1	
25	0000	8525601	LIFTING EYE		1	
26	0010	857139	SCREW (M8 x 35)		1	
27		NSS	NOT SOLD SEPARATE		1	
-	0061	878344T02	POWERHEAD ASSEMBLY		1	
-	0027	859352A01	GASKET SET		1	

PART NOTES:

- [1] - COMPONENT OF POWERHEAD/PARTIAL ENGINE 878344T02
- [2] - COMPONENT OF ENGINE/POWERHEAD GASKET SET 859352A01
 COMPONENT OF POWERHEAD/PARTIAL ENGINE 878344T02

INTAKE



30802

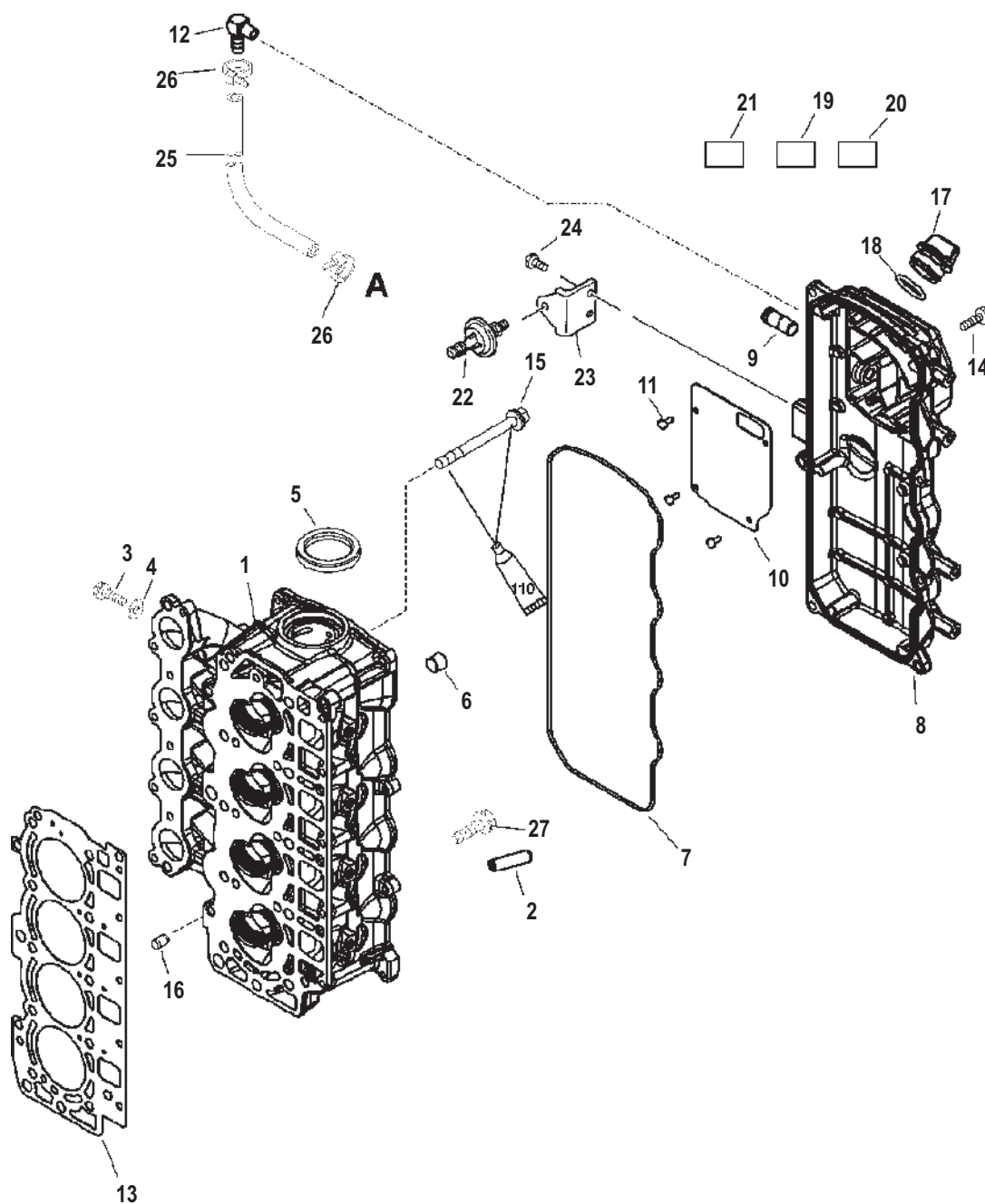
INTAKE

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0010	82615890	SCREW (M6 x 90)		8	
2	0000	857105T	INTAKE Air		1	
3	0025	8250572	O-RING		4	
4	0000	857103T	PLATE		1	
5	0000	857104T	ISOLATOR	(60 HP)	1	
5	0000	857104T1	ISOLATOR	(40/50 HP)	1	
6	0019	827633	PLUG		3	
7	0000	857106T	ATTENUATOR Sound	(USE W/ FLAT BUSHING)	1	
7	0000	857106A1	ATTENUATOR KIT Sound	(USE W/TAPERED BUSHING)	1	
8	0023	822003	BUSHING	(FLAT)	AR	
8	0023	856954	BUSHING	(TAPERED)	1	
9	0010	40011128	SCREW (M6 x 20) Stainless Steel		AR	
10	0054	850181	TIE STRAP (11.750 Inches)		8	
11	0026	856128	SEAL		4	
12	0025	8250572	O-RING		12	[1]
13	0025	856525	O-RING		4	
14	0017	23784	PIN Dowel		2	
15	0010	8248326	SCREW (M6 x 25 MM)		8	
16	0032	856174A2	BREATHER HOSE		1	
17	0054	816311T	TIE STRAP (8.00 Inches)		1	
18	0037	825064	DECAL Caution Start In Gear		1	
-	0027	859352A01	GASKET SET		1	

PART NOTES:

[1] - COMPONENT OF ENGINE/POWERHEAD GASKET SET 859352A01

CYLINDER HEAD



A = TO FITTING IN ADAPTOR PLATE



4-stroke Outboard Oil (92-828000A12)

30803

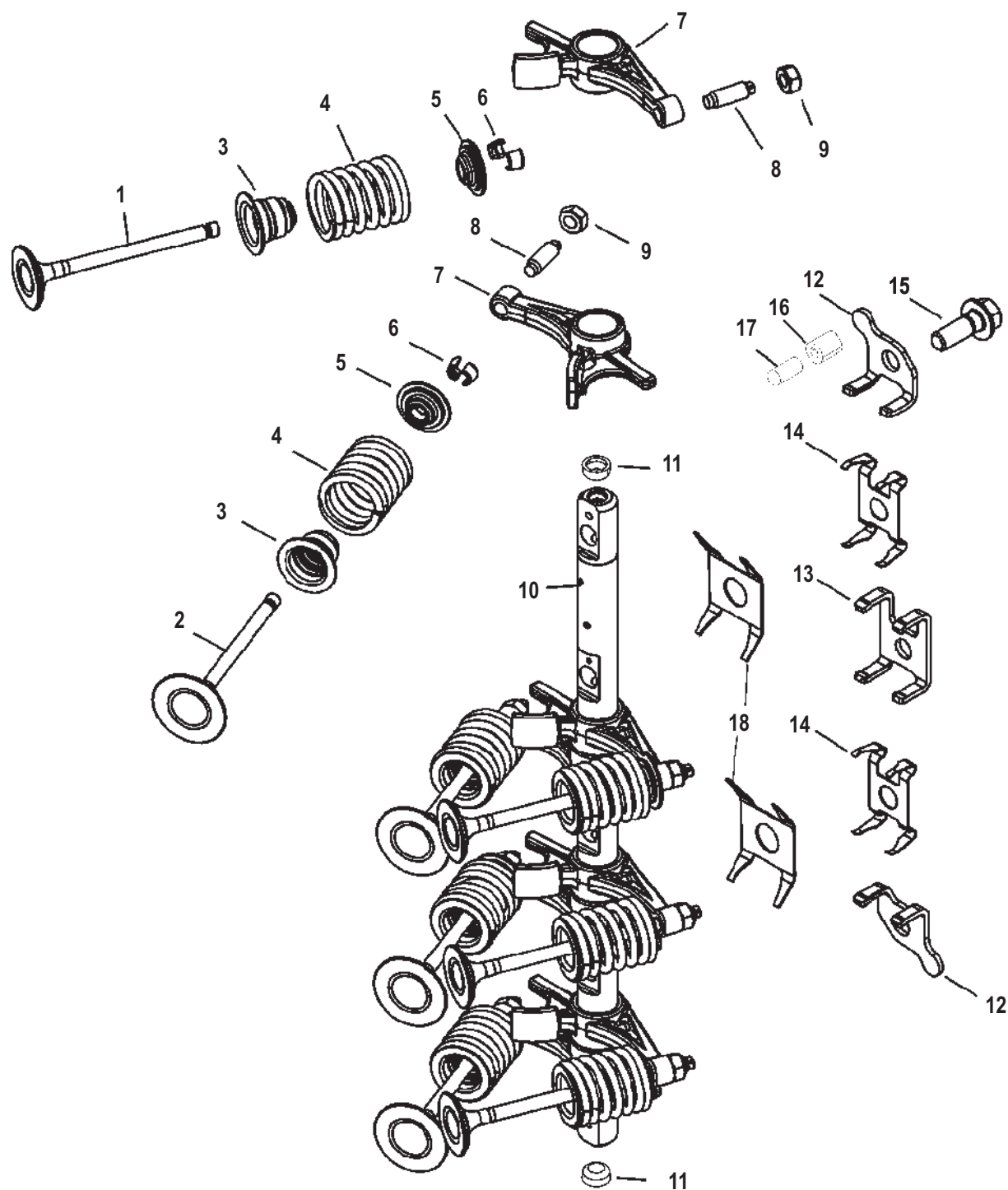
CYLINDER HEAD

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
-	0000	857082A5	CYLINDER HEAD ASSEMBLY		1	
1	0000	857082A6	CYLINDER HEAD ASSEMBLY		1	[1]
2	0000	858266	GUIDE		8	[1]
3	0010	4000325	SCREW (M6 x 8)		4	[1]
4	0012	859768	WASHER		4	[1]
5	0026	858267	SEAL Oil		1	[1]
6	0022	875209	PIPE PLUG		8	[1]
7	0025	857083	SEAL		1	[2]
8	0000	857084T2	COVER		1	
9		NSS	NOT SOLD SEPARATE		1	
10	0000	858277	PLATE Baffle		1	
11	0010	4005685	SCREW (M4 x 10)		4	
12	0022	629101	FITTING Elbow - 90 Degree (.125-27)		1	
13	0027	857081	GASKET		1	[3]
14	0010	40011128	SCREW (M6 x 20) Stainless Steel		7	
15	0010	82503395	SCREW (M9 x 95)		10	
16	0017	825010	PIN Dowel		2	
17	0000	859578A1	PLUG ASSEMBLY Oil		1	
18	0025	90196	O-RING (.921 x .139)		1	[2]
19		NSS	NOT SOLD SEPARATE Decal		1	
20		NSS	NOT SOLD SEPARATE Decal		1	
21		NSS	NOT SOLD SEPARATE POWERHEAD ID		1	
22	0000	826060	DIAPHRAGM		1	
23	0000	877844	DASHPOT	(NON HANDLE)	1	
24	0010	40011126	SCREW (M6 x 13) Stainless Steel		2	
25	0032	77653101	HOSE (48.00 Inches Bulk) (Cut to 19 IN.)		1	
26	0054	816311T	TIE STRAP (8.00 Inches)		2	
27	0010	82500925	SCREW (M6 x 25)		5	
-	0061	878344T02	POWERHEAD ASSEMBLY		1	
-	0027	859352A01	GASKET SET		1	
-	0000	857082A5	CYLINDER HEAD ASSEMBLY		1	

PART NOTES:

- [1] - COMPONENT OF CYLINDER HEAD ASSEMBLY 857082A 5
- [2] - COMPONENT OF ENGINE/POWERHEAD GASKET SET 859352A01
- [3] - COMPONENT OF ENGINE/POWERHEAD GASKET SET 859352A01
COMPONENT OF POWERHEAD/PARTIAL ENGINE 878344T02

INTAKE/EXHAUST VALVE



30804

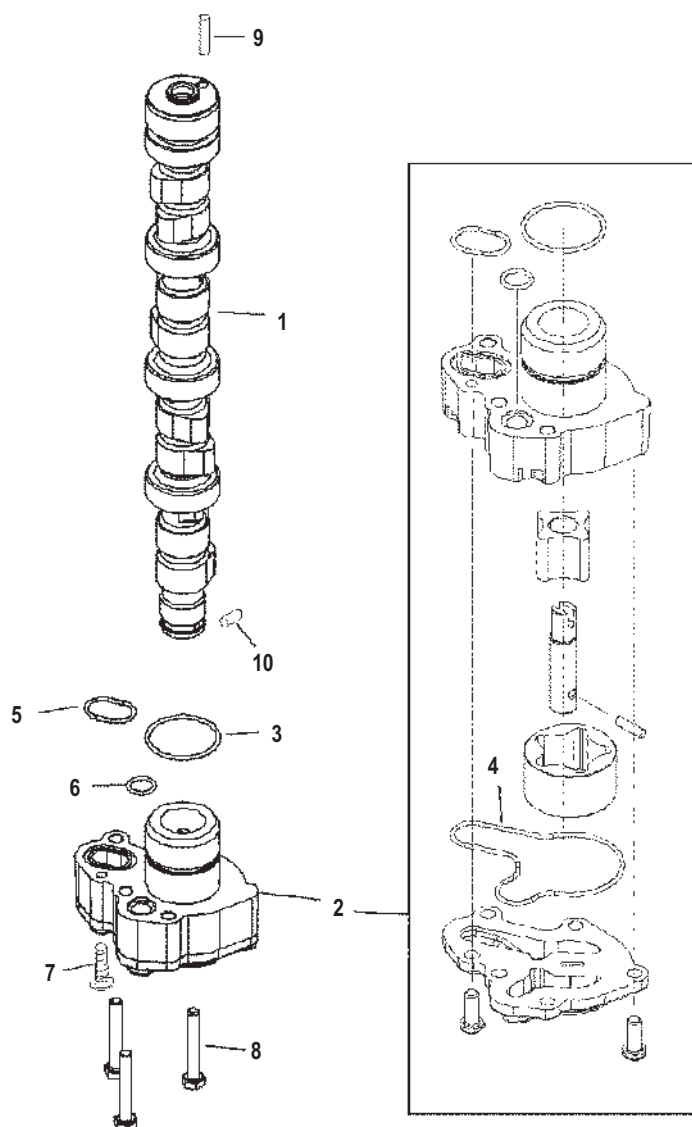
INTAKE/EXHAUST VALVE

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0000	832991T3	VALVE Exhaust		4	[1]
2	0000	832990T3	VALVE Intake		4	[1]
3	0026	858271	SEAL		8	[1]
4	0024	858268	SPRING Valve - Outer		8	[1]
5	0000	822650	RETAINER		8	[1]
6	0028	822651	KEY		16	[1]
7	0000	858272A1	ROCKER ARM		8	[1]
8	0010	825046	SCREW		8	[1]
9	0011	858274	NUT		8	[1]
10	0000	857085	SHAFT Rocker		1	[1]
11		NSS	NOT SOLD SEPARATE		2	[1]
12	0000	859577	BRACKET		2	[1]
13	0000	858275	BRACKET		1	[1]
14	0024	8250521	SPRING		2	[1]
15	0010	875218	SCREW (M8 x 23)		5	[1]
16	0027	859576	GASKET		1	[1]
17	0017	859575	PIN		1	[1]
18	0024	881858	SPRING Overload		2	[1]
-	0000	857082A5	CYLINDER HEAD ASSEMBLY		1	

PART NOTES:

[1] - COMPONENT OF CYLINDER HEAD ASSEMBLY 857082A 5

CAMSHAFT



30806

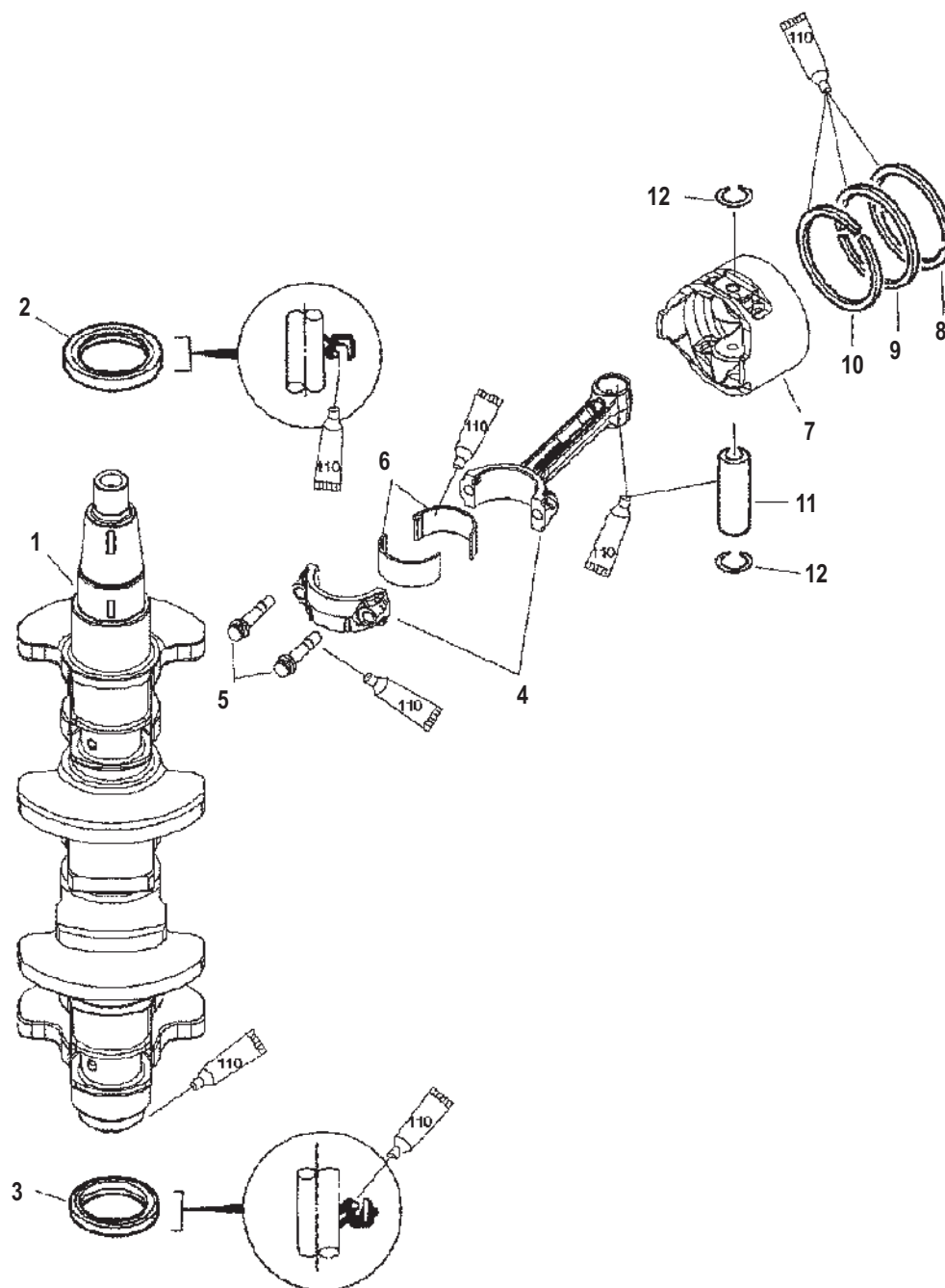
CAMSHAFT

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0414	857086	CAMSHAFT		1	[1]
2	0000	857087T1	PUMP ASSEMBLY Oil		1	[1]
3	0025	857096	O-RING		1	[2]
4		NSS	NOT SOLD SEPARATE		1	[1]
5	0025	857094	O-RING		1	[2]
6	0025	857093	O-RING		1	[2]
7	0010	875206	SCREW (M6 x 16)		2	[1]
8	0010	4000333	SCREW (M6 x 40)		4	[1]
9	0017	878183	PIN Dowel		1	[1]
10	0017	826149	PIN		1	[1]
-	0027	859352A01	GASKET SET		1	
-	0000	857082A5	CYLINDER HEAD ASSEMBLY		1	

PART NOTES:

- [1] - COMPONENT OF CYLINDER HEAD ASSEMBLY 857082A 5
- [2] - COMPONENT OF ENGINE/POWERHEAD GASKET SET 859352A01
COMPONENT OF CYLINDER HEAD ASSEMBLY 857082A 5

CRANKSHAFT



110 4-stroke Outboard Oil (92-828000A12)

30807

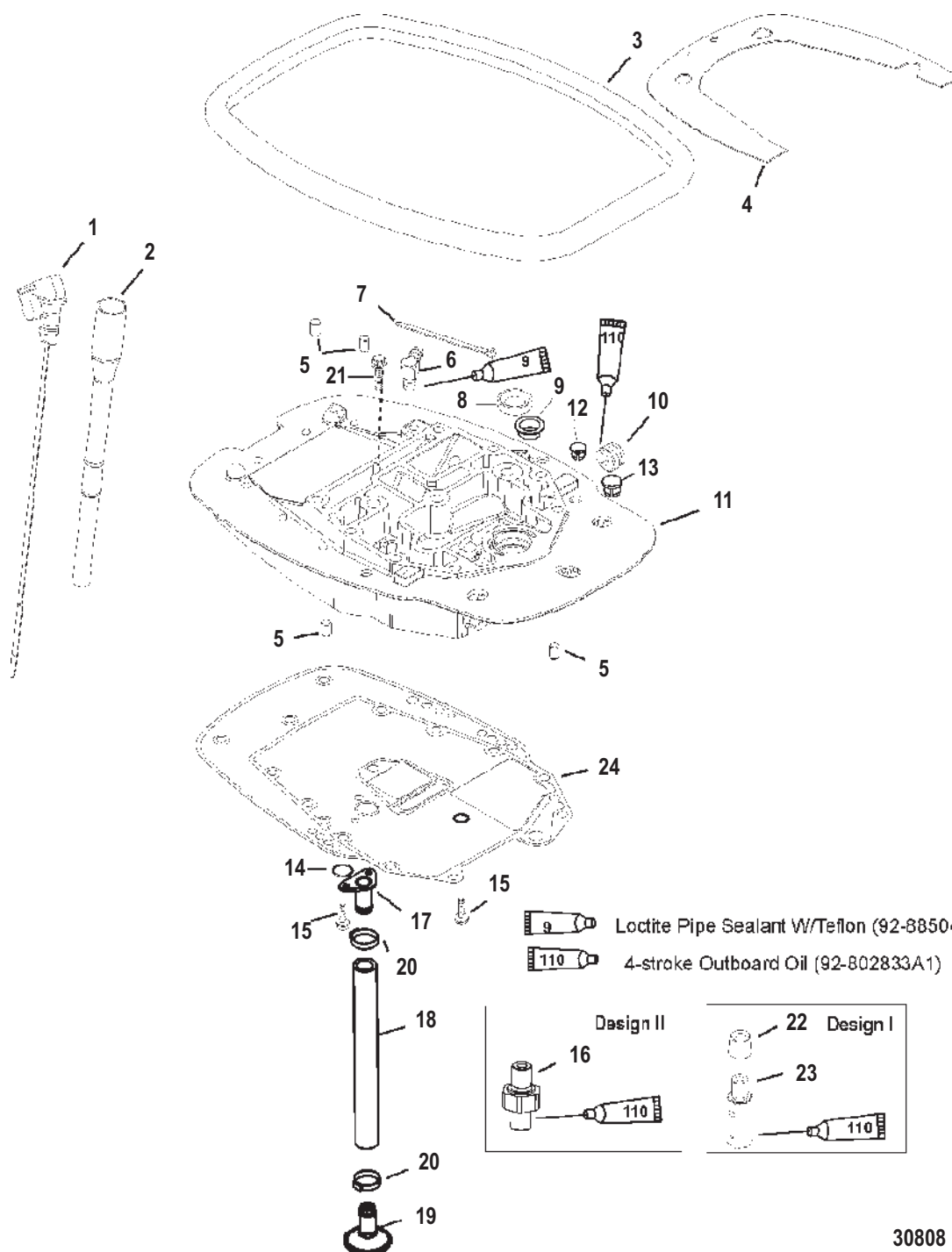
CRANKSHAFT

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0413	857077T1	CRANKSHAFT		1	[1]
2	0026	825027	SEAL		1	[2]
3	0026	832013	SEAL		1	[2]
4	0662	856065T	CONNECTING ROD		4	[1]
5	0010	825019	BOLT		8	[1]
6	0023	825021	BEARING Brown		8	[1]
6	0023	8250211	BEARING Black		8	[1]
6	0023	8250212	BEARING Blue		8	[1]
7	0713	856064A1	PISTON ASSEMBLY	(STANDARD)	4	[1]
7	0713	8560642	PISTON w/o Rings	(.25MM Oversized)(Bare Piston)	AR	
7	0713	8560643	PISTON w/o Rings	(.50MM Oversized)(Bare Piston)	AR	
8	0039	833099A1	RING SET Piston (TOP)	(STANDARD)	4	[1]
8	0039	833100T2	RING Piston (TOP)	(.25MM Oversized)	AR	
8	0039	833100T3	RING Piston (TOP)	(.50MM Oversized)	AR	
9		NSS	NOT SOLD SEPARATE Piston (SECOND)	(STANDARD)	4	[1]
9		NSS	NOT SOLD SEPARATE Piston (SECOND)	(.25MM Oversized)	AR	
9		NSS	NOT SOLD SEPARATE Piston (SECOND)	(.50MM Oversized)	AR	
10	0039	8331011	RING Oil		4	[1]
11	0041	825016	PIN Piston		4	[1]
12	0040	825017	RETAINER		8	[1]
-	0061	878344T02	POWERHEAD ASSEMBLY		1	
-	0027	859352A01	GASKET SET		1	

PART NOTES:

- [1] - COMPONENT OF POWERHEAD/PARTIAL ENGINE 878344T02
- [2] - COMPONENT OF ENGINE/POWERHEAD GASKET SET 859352A01
COMPONENT OF POWERHEAD/PARTIAL ENGINE 878344T02

ADAPTOR PLATE



30808

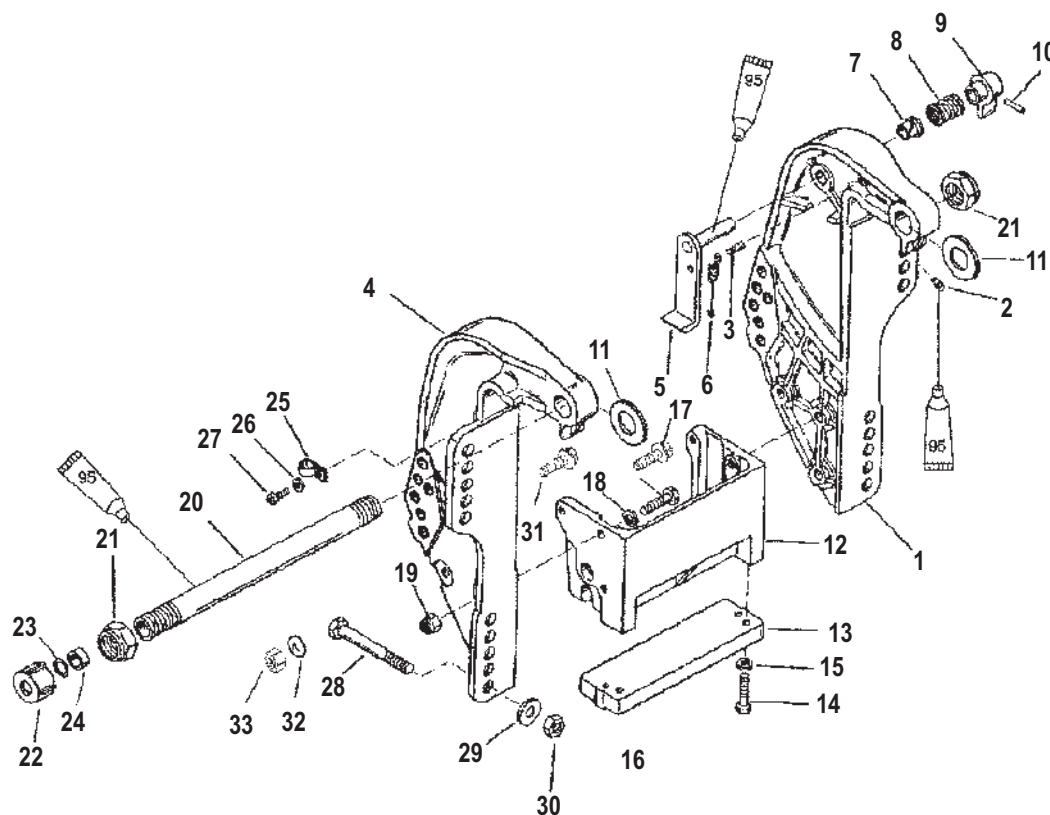
ADAPTOR PLATE

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0000	825990	DIPSTICK		1	
2	0000	8259892	DIPSTICK TUBE		1	
3	0000	8560552	SEAL		1	
4	0000	8289151	HEAT SHIELD		1	
5	0017	23784	PIN Dowel		4	
6	0022	629101	FITTING Elbow - 90 Degree (.125-27)		1	
7	0054	816311T	TIE STRAP (8.00 Inches)		2	
8	0026	66301	SEAL Oil		1	
9	0023	859594	BUSHING		1	
10	0022	384073	PLUG Pipe (.500-14)		1	
11	0000	825228T9	ADAPTER PLATE KIT		1	
12	0019	822464	PLUG		1	
13	0019	48323	PLUG		1	
14	0025	845746	O-RING		1	[1]
15	0010	40011128	SCREW (M6 x 20) Stainless Steel		3	
16	0000	881872A1	BODY Oil Pressure Relief	(DESIGN II)	1	
17	0000	854789	PLATE Oil Pickup-Top		1	
18	0032	854793	HOSE Oil Pickup		1	
19	0000	854791	BAFFLE		1	
20	0054	855228	CLAMP		2	
21	0010	4007450	SCREW (M6 x 50)		1	
22	0000	856592	DEFLECTOR Oil	(DESIGN I)	1	
23	0000	825295A1	BODY ASSEMBLY Oil Pressure Relief	(DESIGN I)	1	
24	0027	8252513	GASKET		1	[1]
-	0027	859352A01	GASKET SET		1	

PART NOTES:

[1] - COMPONENT OF ENGINE/POWERHEAD GASKET SET 859352A01

TRANSOM BRACKET



 2-4-C With Teflon (92-825407A12)

30809

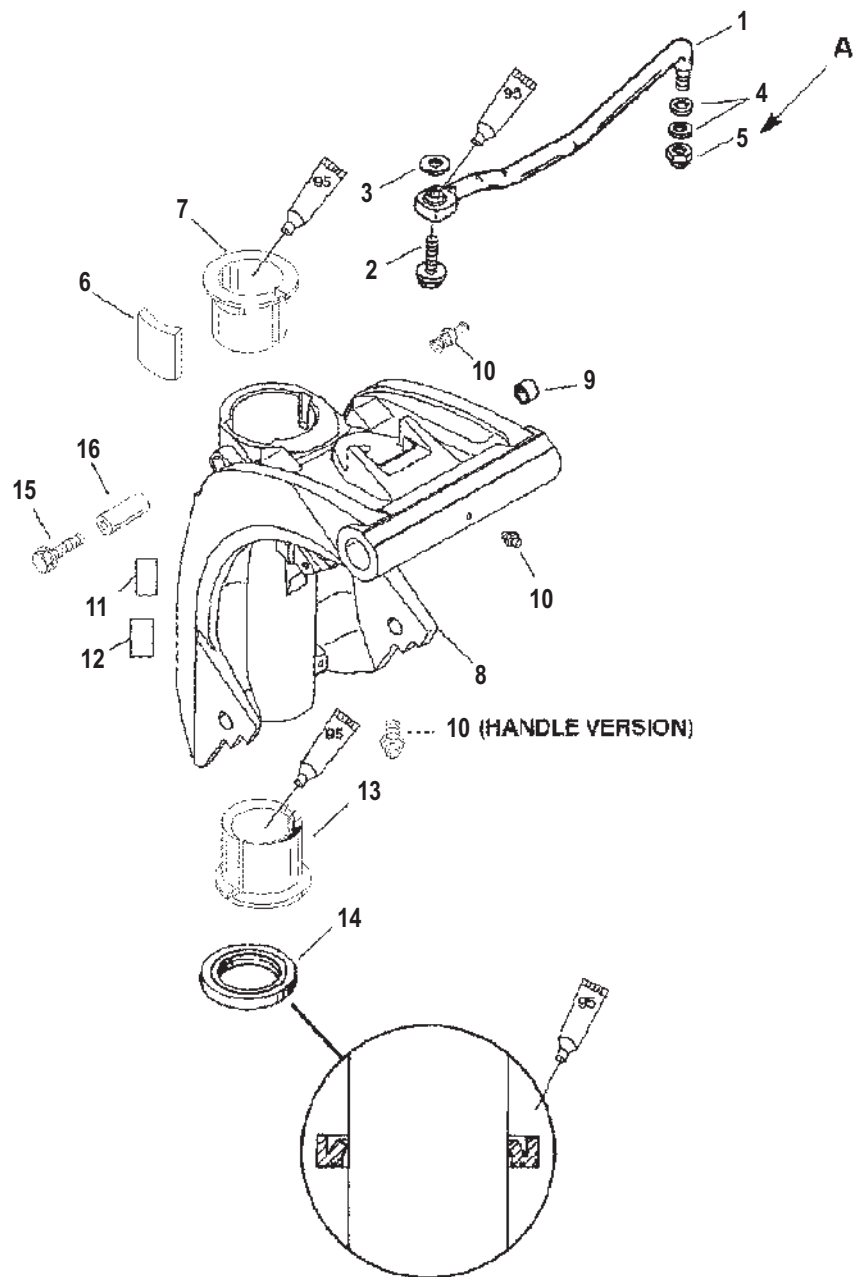
TRANSOM BRACKET

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	3418	822866A1	BRACKET ASSEMBLY Transom	(PORT)	1	
2	0022	98727	FITTING Grease		1	
3	0017	99604	PIN Groove		1	
4	3418	822865F2	BRACKET Transom	(STARBOARD)	1	
5	0000	19618A2	LEVER ASSEMBLY Tilt Lock		1	
6	0024	99622	SPRING		1	
7	0023	65830	NYLINER		1	
8	0024	812708	SPRING		1	
9	0000	812709T	KNOB		1	
10	0017	99615	PIN Groove		1	
11	0012	19619	WASHER		2	
12	0000	18486F5	BRACKET Anchor		1	
13	0097	818298Q1	ANODE KIT		1	[1]
14	0010	4000330	SCREW (M6 x 25)		2	
15	0012	29245	WASHER (.281 x .500 x .060) Stainless Steel		2	
16	0010	4000354	SCREW (M8 x 30)	(30 MM)	5	
17	0010	4000355	SCREW (M8 x 35)	(35 MM)	1	
18	0013	400257	LOCKWASHER (M8)		4	
19	0011	401388	NUT (M8) Stainless Steel		2	
20	0000	19614	TILT TUBE		1	
21	0011	858869	NUT (.875-14)		2	
22	0000	19624A1	SEAL KIT	(NON-HANDLE)	1	
23	0025	29619	O-RING (.583 x .103)	(NON-HANDLE)	1	
24	0023	78861	SPACER	(NON-HANDLE)	1	
25	0054	22740	CLIP		2	
26	0000	69205	C WASHER		1	
27	0010	878609	SCREW (#10-16 x .600)		1	
28	0010	814259	SCREW (.500-20 x 4.00)		4	
29	0012	28421	WASHER (1.5 x 3.05 x 0.13) Stainless Steel		4	
30	0011	82671117	NUT (.500-20)		4	
31	0010	4009040	SCREW (M10 x 40) Stainless Steel		2	
32	0012	4002319	WASHER		2	
33	0011	40140	NUT (M10)		2	

PART NOTES:

- [1] - Alternate part numbers:
- 818298A 1Service Part
 - 818298Q 1QS
 - 818298T 1MPP
 - 818298T 3Magnesium
 - 8M0059343Bulk Pack

SWIVEL BRACKET



 2-4 C With Teflon (92-825407A12)

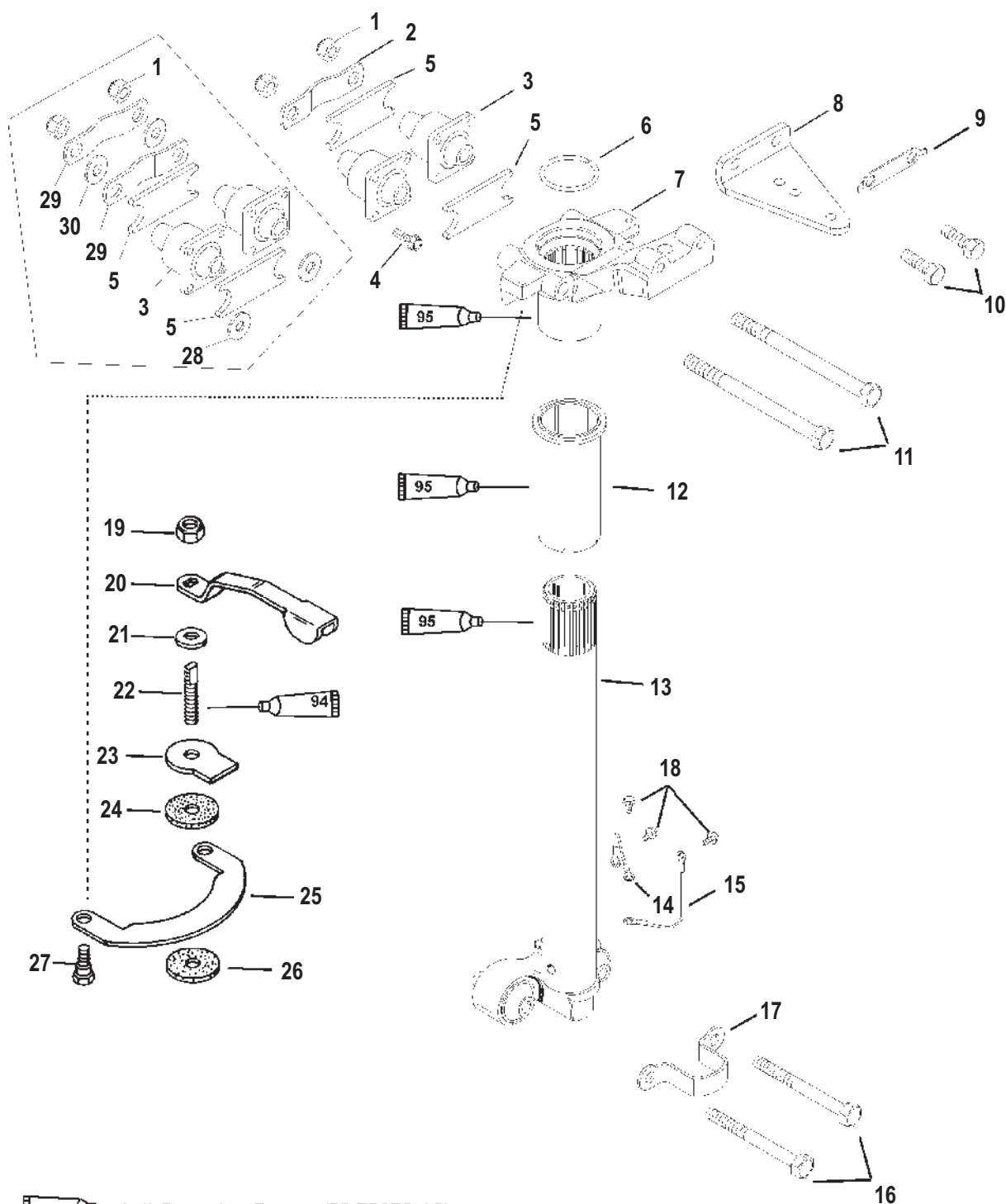
A ≈ TORQUE NUT 120 LB. (13.5 N_M) AND THEN BACK OFF 1/4 TURN.

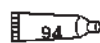
30810

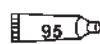
SWIVEL BRACKET

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0000	19608A14	ATTACHING KIT Engine Steering	(ELECTRIC NON HANDLE)	1	
2	0010	823919	SCREW (.375-24 x 1.500)	(ELECTRIC NON HANDLE)	1	
3	0012	71970	WASHER (.390 x .546 x .12)	(ELECTRIC NON HANDLE)	1	
4	0012	37828	WASHER (.390 x .625 x .062) Stainless Steel	(ELECTRIC NON HANDLE)	2	
5	0011	826709113	NUT (.375-24) Stainless Steel	(ELECTRIC NON HANDLE)	2	
6	0000	822397	PUCK	(ELECTRIC NON HANDLE)	1	
7	0023	8217711	BUSHING		1	
8	1401	850066A1	SWIVEL BRACKET		1	
9	0023	19606	BEARING		2	
10	0022	74036	FITTING Grease	(QTY. OF 3 REQUIRED ON HANDLE VERSIONS)	2	
11	0037	8237011	DECAL Co-Pilot	(HANDLE)	1	
12		NSS	NOT SOLD SEPARATE Decal		1	
13	0023	821777	BUSHING (LOWER)		1	
14	0026	822404	SEAL		1	
15	0010	4008910	SCREW (M8 x 10) Stainless Steel	(HANDLE)	1	
15	0010	40011149	SCREW (M8 x 25) Stainless Steel	(NON-HANDLE)	1	
16	0000	8282451	SEAL	(NON-HANDLE)	1	

STEERING ARM



 Anti-Corrosion Grease (92-78376-A6)

 Chemtool Duralube (92-824501)

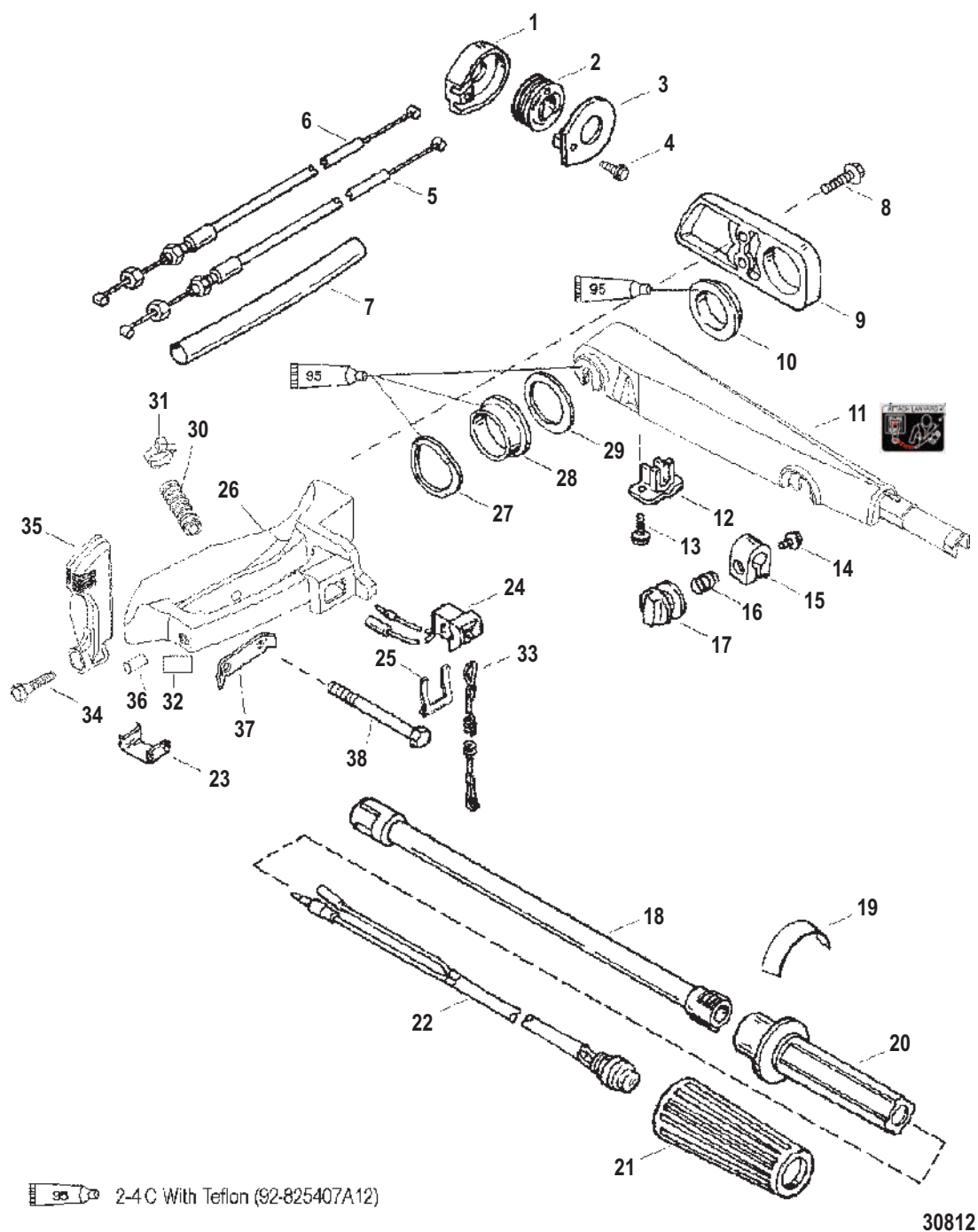
30811

STEERING ARM

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0011	859129	NUT (M12)		2	
2	0000	8279232	STRAP	(DESIGN III)(THICK STRAP)	1	
3	0000	826267T2	MOUNT		2	
4	0010	40011128	SCREW (M6 x 20) Stainless Steel		8	
5	0000	826658	BUMPER		2	
6	0053	89531	RING Retaining		1	
7	0000	825222F3	ARM Steering		1	
8	0000	816667F1	BRACKET	(NON-HANDLE)	1	
9	0014	816669F1	TAB WASHER	(NON-HANDLE)	1	
10	0010	4000377	SCREW (M10 x 30)	(NON-HANDLE)	2	
11	0010	42973	BOLT (M12 x 154)		2	
12	0023	8279971	SPACER		1	
13	0000	826233T2	SWIVEL TUBE		1	
14	0000	88238A4	CABLE ASSEMBLY		1	
15	0000	88238A13	CABLE ASSEMBLY Ground		1	
16	0010	823567105	SCREW (M10 x 105) Hex Flange - Stainless Steel		2	
17	0000	828985	BRACKET		1	
18	0010	878607	SCREW (#10-16 x .375)	(SELF-TAPPING)	3	
19	0011	826709113	NUT (.375-24) Stainless Steel	(HANDLE)	1	
20	0000	823792	LEVER	(HANDLE)	1	
21	0012	29330	WASHER	(HANDLE)	1	
22	0000	821961	ROD (THREADED)	(HANDLE)	1	
23	0000	821957	BRAKE PLATE	(HANDLE)	1	
24	0000	8165621	DISC	(HANDLE)	1	
25	0000	823791	PLATE	(HANDLE)	1	
26	0000	8165621	DISC	(HANDLE)	1	
27	0010	768042	SHOULDER SCREW Hex	(HANDLE)	2	
28	0012	4002321	WASHER (12.80 mm x 24.0 mm x 2.4 mm) Stainless Steel	(DESIGN I)	2	
29	0000	8279231	STRAP	(Qty. of 1 used on DESIGN I)	2	
30	0012	20959	WASHER	(DESIGN II)	2	

STEERING ARM

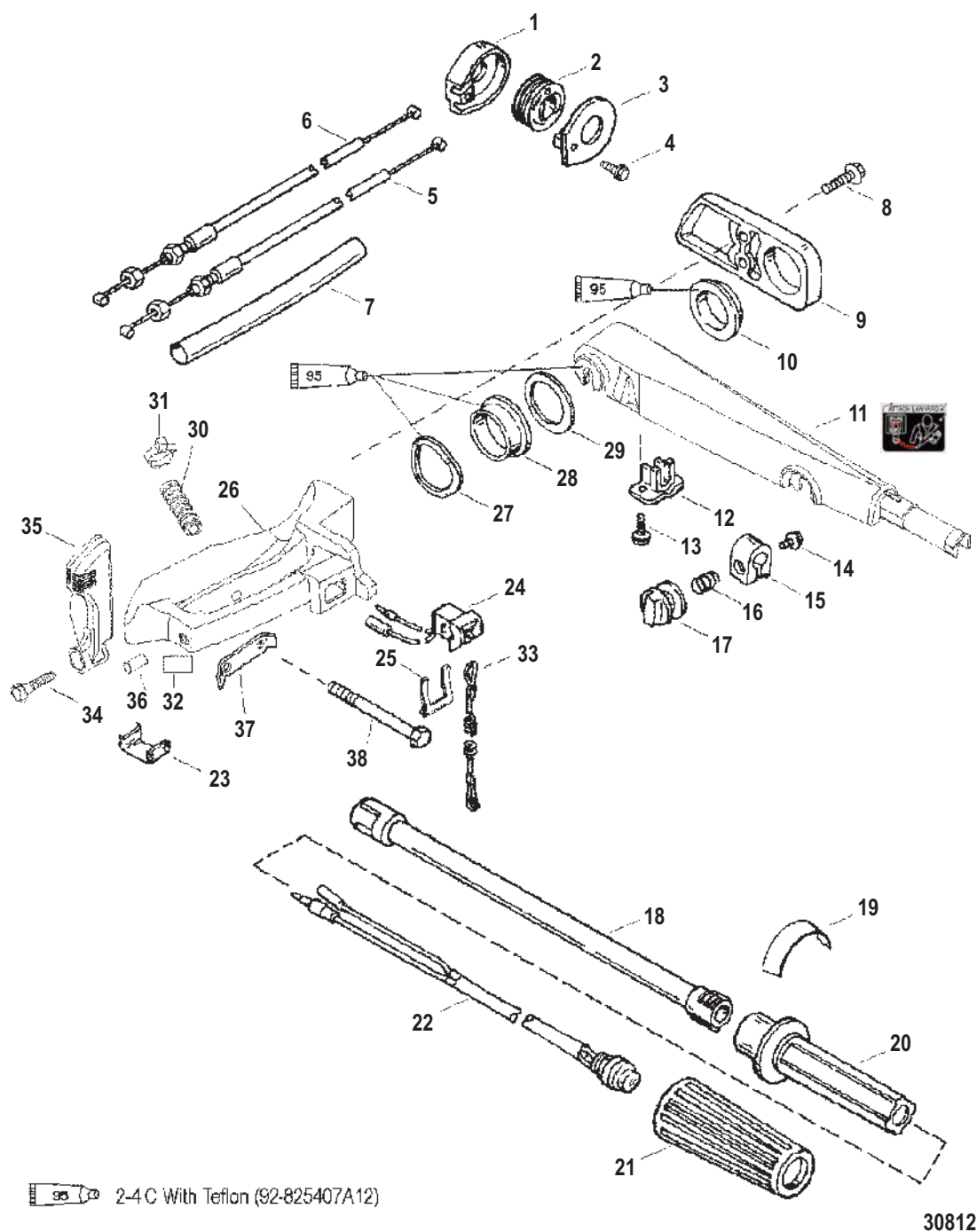
TILLER HANDLE



TILLER HANDLE

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0000	822148A6	COVER KIT		1	
2	0000	822150	PULLEY		1	
3		NSS	NOT SOLD SEPARATE		1	
4	0010	878608	SCREW (#10-16 x .500)	(SELF TAPPING)	1	
5	0000	4324210	CABLE ASSEMBLY Throttle (30.50 Inches)		1	
6	0000	4324211	CABLE ASSEMBLY Throttle (41.50 Inches)		1	
7	0085	960099	SLEEVE (12.00 Inches)		1	
8	0010	82526225	SCREW (M8 x 25 MM)		2	
9	0000	822407F1	COVER		1	
10	0023	821477	BUSHING 1.485-1.475 Inside Diameter		1	
11	0000	828813T1	ARM Steering Handle		1	
12	0000	822441	RETAINER		1	
13	0010	40011107	SCREW (M5 x 16) Stainless Steel		1	
14	0010	4000330	SCREW (M6 x 25)		1	
15	0000	821971	LOCK Throttle		1	
16	0024	96203	SPRING		1	
17	0000	821972	KNOB Throttle		1	
18	0000	821463A2	TILLER TUBE		1	
19	0037	8242004	DECAL		1	
20	0000	821465	HANDLE Throttle		1	
21	0000	99589	GRIP		1	
22	0087	823609A14	SWITCH Stop		1	
23	0000	823687	CLIP		2	
24	0087	11083A31	SWITCH Stop		1	
25	0000	120441	RETAINER Brass		1	
26	0000	821455A4	BRACKET Tiller		1	
27	0013	826792	WAVE WASHER		1	
28	0023	821477	BUSHING 1.485-1.475 Inside Diameter		1	
29	0012	827314	WASHER		1	
30	0032	828547633	CONDUIT (.620 Inside Diameter x 3.00 Feet Bulk)		1	
31	0054	816311T	TIE STRAP (8.00 Inches)		1	
32	0037	82409316	DECAL F-N-R Shift		1	
33	0000	15920Q54	LANYARD ASSEMBLY		1	[1]
34	0010	40011151	SCREW (M8 x 35) Stainless Steel		1	
35	0000	830180	HANDLE		1	
36	0023	830181	BUSHING		1	
37	0014	816669F1	TAB WASHER		1	
38	0010	82484890	SCREW (M10 x 90)		2	

TILLER HANDLE



Cat.# 90-87982801

TILLER HANDLE

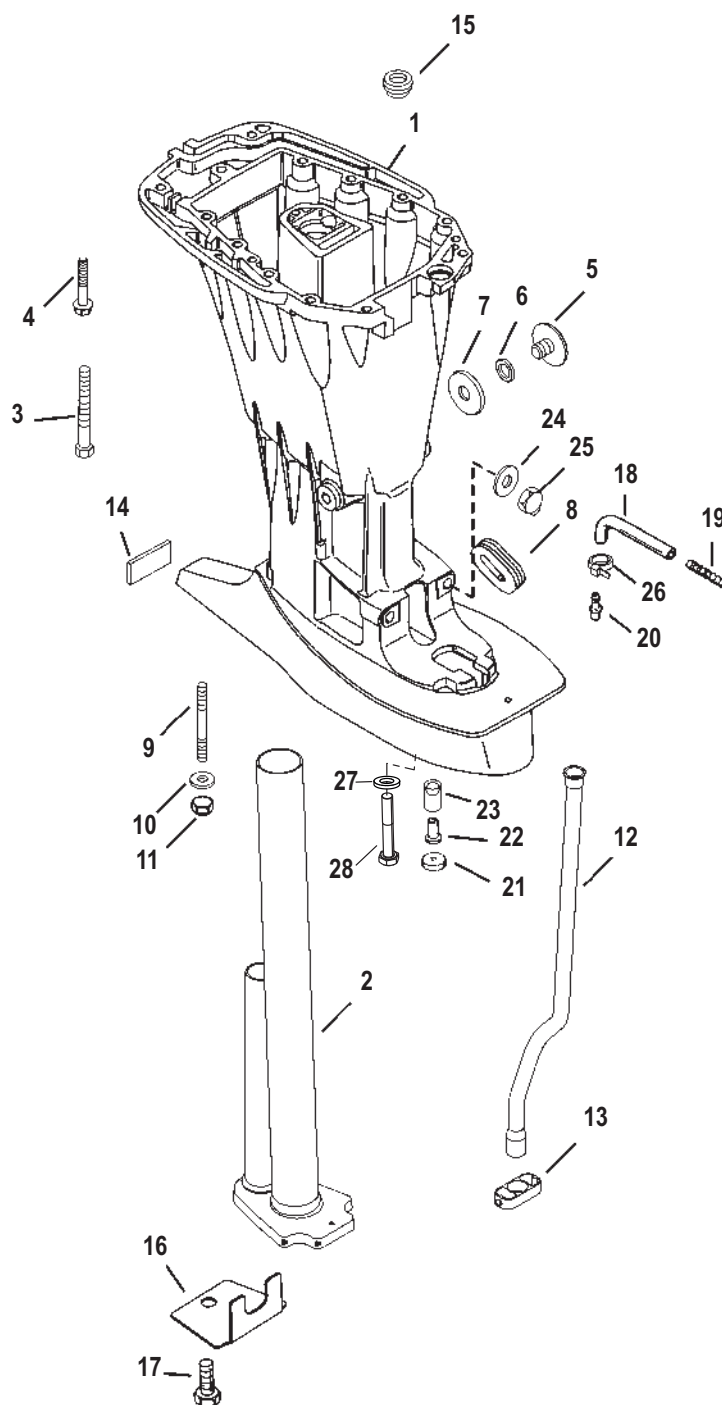
PART NOTES:

[1] - Alternate part numbers:

15920Q54QS

15920T54MPP

DRIVESHAFT HOUSING

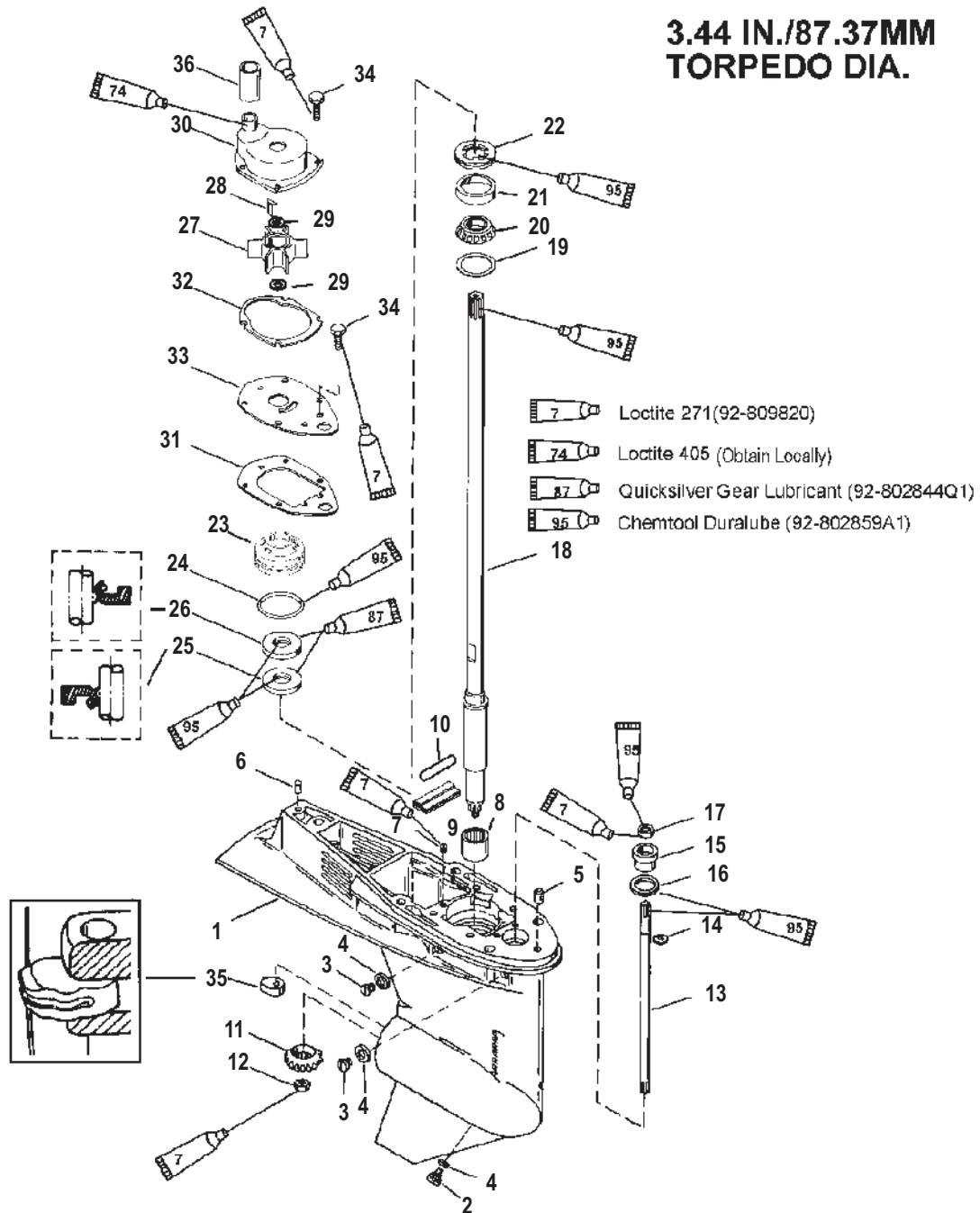


30813

DRIVESHAFT HOUSING

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	1503	852421T5	HOUSING Driveshaft		1	
2	0000	825220T06	PIPE Exhaust		1	
3	0010	824459110	SCREW (M8 x 110) Stainless Steel		8	
4	0010	85467845	SCREW (M8 x 45)		5	
5	0000	8288181	PLUG Drain		1	
6	0027	828816	GASKET		1	
7	0000	826276	BUMPER		2	
8	0025	828817	GROMMET		1	
9	0016	823984	STUD (M10 x 50)	(NON-BIGFOOT)	1	
9	0016	903501	STUD (M10 x 100)	(BIGFOOT)	1	
10	0012	856774	WASHER (.406 x .750 x .105) Stainless Steel		1	
11	0011	40140	NUT (M10)		1	
12	0032	881209	TUBE Water		1	
13	0054	828529	GUIDE		1	
14	0000	828706	BUMPER	(LONG)	1	
15	0000	42941	SEAL Water Tube		1	
16	0000	854471	PLATE		1	
17	0010	1993325	SCREW (M10 x 25 MM)		1	
18	0022	85822A7	SPEEDOMETER PICK UP		1	
19	0022	85822	CONNECTOR Straight		1	
20	0022	13035	FITTING		1	
21	0023	813745	SPACER		1	
22	0000	43585	COUPLING		1	
23	0023	855623	BUSHING		1	
24	0012	45176	WASHER (.453 x .812 x .105) Stainless Steel		2	
25	0011	40140	NUT (M10)		2	
26	0054	816311T	TIE STRAP (8.00 Inches)		1	
27	0012	856774	WASHER (.406 x .750 x .105) Stainless Steel		4	
28	0010	4000380	SCREW (M10 x 45)		4	

GEAR HOUSING (DRIVESHAFT)(1.83:1 GEAR RATIO)



30814

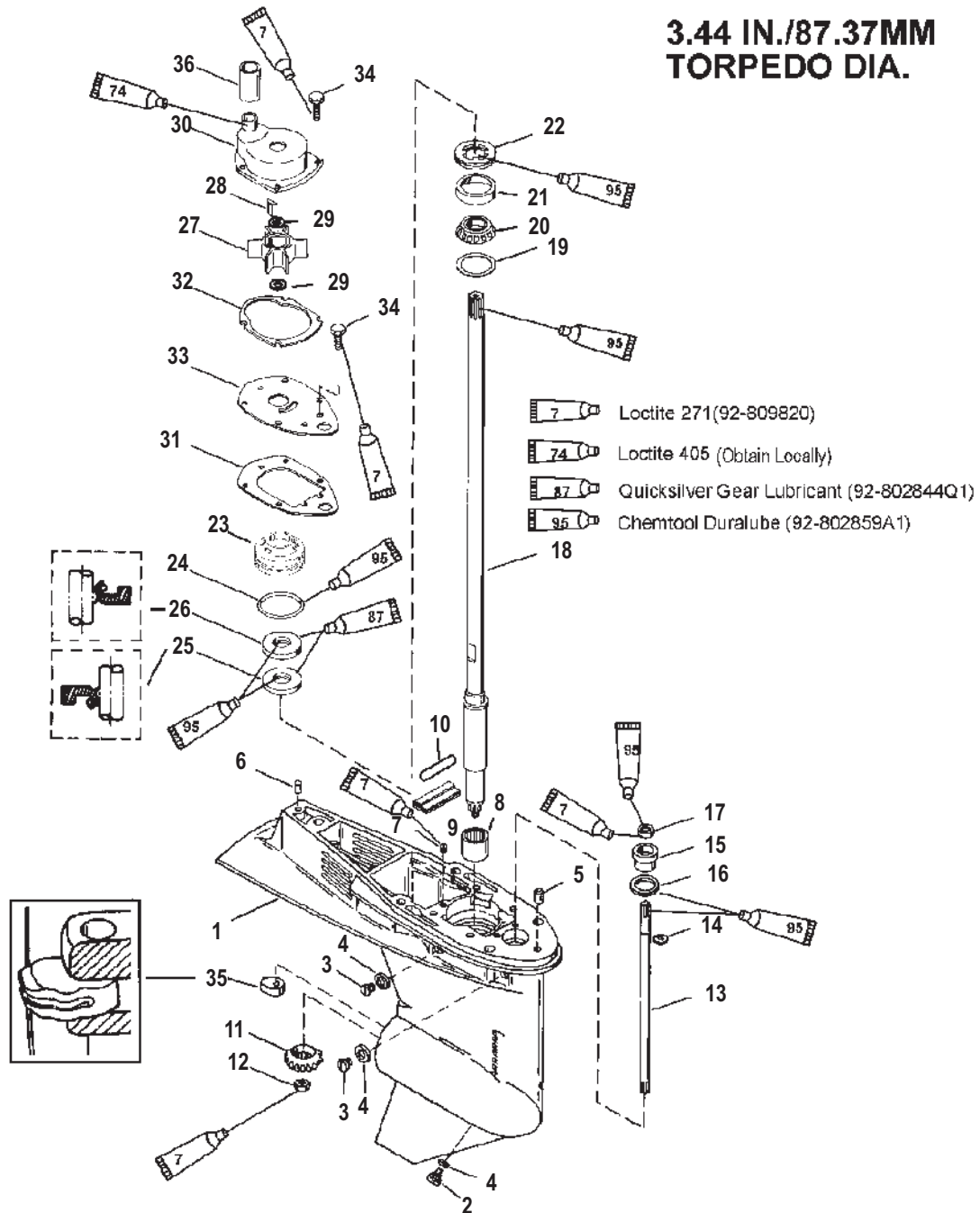
GEAR HOUSING (DRIVESHAFT)(1.83:1 GEAR RATIO)

GEAR HOUSING (DRIVESHAFT)(1.83:1 GEAR RATIO)

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
-	1671	9760T41	GEAR HOUSING ASSEMBLY Complete (3.44 Inch/87.37 mm Torpedo Diameter)		1	
1	1671	9760T42	GEAR HOUSING ASSEMBLY Basic		1	
2	0010	79953Q2	SCREW KIT (.375-16 x .250) Drain		1	[1]
3	0010	79953Q2	SCREW KIT (.375-16 x .250) Drain		2	[1]
4	0012	191832	WASHER		3	[2]
5	0017	43043	PIN Dowel - With Hole (.375 x .625)		1	
6	0017	43044	PIN Dowel - Without Hole (.375 x .625)		1	
7	0022	878089	PLUG Pipe (.0625-27)		1	
8	0031	812768	BEARING Roller		1	
9	0000	818226A1	SEAL/PLATE KIT		1	
10		NSS	NOT SOLD SEPARATE		1	
11	0043	859103T	GEAR Pinion - 12 Teeth		1	
12	0011	55910	NUT (.437-20)		1	
13	0000	859607A1	SHIFT SHAFT ASSEMBLY		1	
14	0053	29641	E RING		1	
15	0023	813696A2	BUSHING ASSEMBLY		1	
16	0025	45258	O-RING (.987 x .103)		1	[3]
17	0026	8164641	SEAL Oil		1	[3]
18	0045	859102	DRIVESHAFT Long		1	
19	0015	812770A1	SHIM SET		AR	
20	0031	77420A1	BEARING ASSEMBLY Roller		1	
21		NSS	NOT SOLD SEPARATE		1	
22	0011	8128201	NUT		1	
23	0046	812966A7	BASE ASSEMBLY Water Pump		1	[4]
24	0025	30224	O-RING (1.859 x .139)		1	[5]
25	0026	814669	SEAL Oil		1	[2]
26	0026	814670	SEAL Oil		1	[2]
27	0047	19453T	IMPELLER		1	[4]
28	0028	19699	KEY		1	[4]
29	0012	858234	WASHER		2	[4]
30	0000	14334A3	PUMP ASSEMBLY Water		1	[4]
31	0027	19701	GASKET (LOWER)		1	[2]
32	0027	822189	GASKET Upper Water Pump		1	[2]
33	0000	19700A2	FACE PLATE		1	[4]
34	0010	8248324	SCREW (M6 x 16)		6	
35	0000	760394	CAM Shift Control		1	
36	0000	859770	COUPLER		1	
-	0026	814669A2	SEAL KIT Gear Housing		1	
-	0046	812966A11	REPAIR KIT Water Pump		1	

GEAR HOUSING (DRIVESHAFT)(1.83:1 GEAR RATIO)

GEAR HOUSING (DRIVESHAFT)(1.83:1 GEAR RATIO)



30814

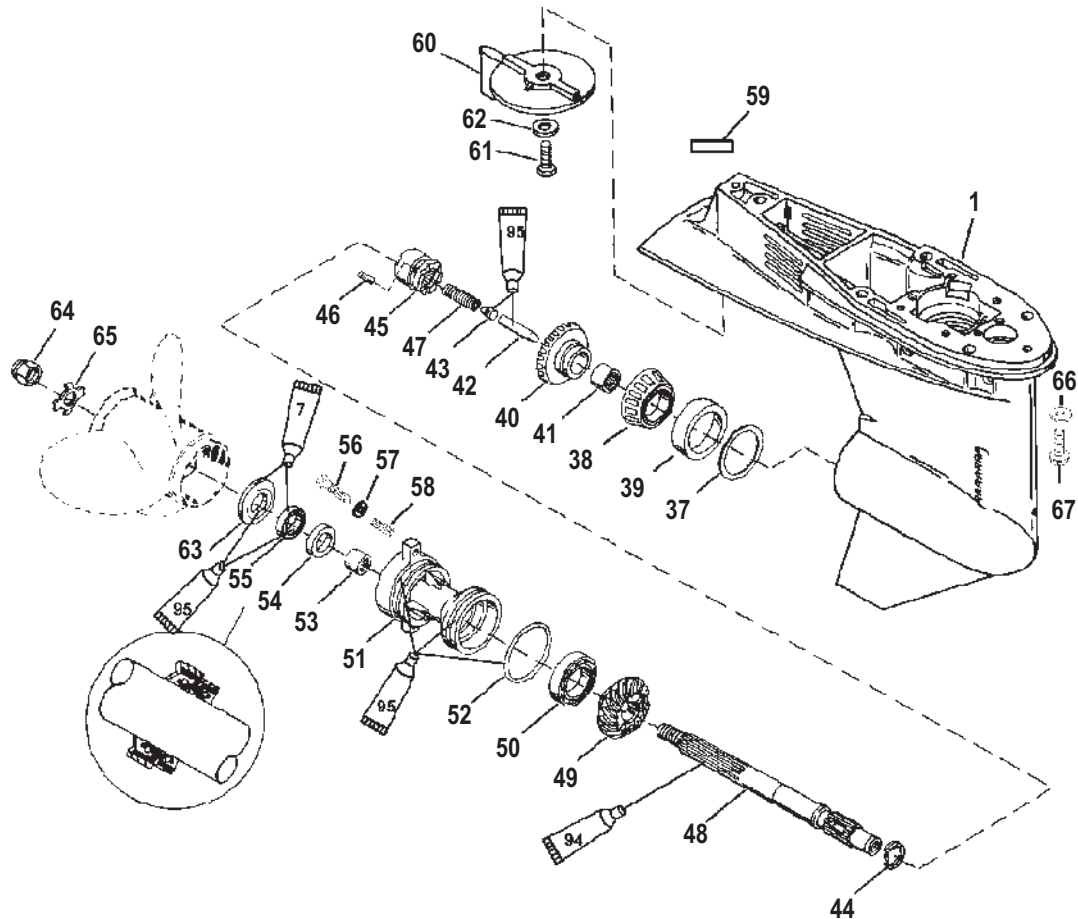
GEAR HOUSING (DRIVESHAFT)(1.83:1 GEAR RATIO)

GEAR HOUSING (DRIVESHAFT)(1.83:1 GEAR RATIO)

PART NOTES:

- [1] - Alternate part numbers:
79953Q 2QS
79953T 2MPP
- [2] - COMPONENT OF GEAR HOUSING SEAL KIT 814669A 2 OR 43035A 4
COMPONENT OF WATER PUMP REPAIR KIT 812966A11 OR 43024A 7
- [3] - COMPONENT OF GEAR HOUSING SEAL KIT 814669A 2 OR 43035A 4
- [4] - COMPONENT OF WATER PUMP REPAIR KIT 812966A11 OR 43024A 7
- [5] - Alternate part numbers:
30224Service Part
30224QQS
COMPONENT OF GEAR HOUSING SEAL KIT 814669A 2 OR 43035A 4
COMPONENT OF WATER PUMP REPAIR KIT 812966A11 OR 43024A 7

GEAR HOUSING (PROP SHAFT)(1.83:1 GEAR RATIO)

3.44 IN./87.37MM
TORPEDO DIA.

-  Loctite 271 (92-809820)
 Anti-Corrosion Grease (92-78376A6)
 2-4-C With Teflon (92-825407A12)

30815

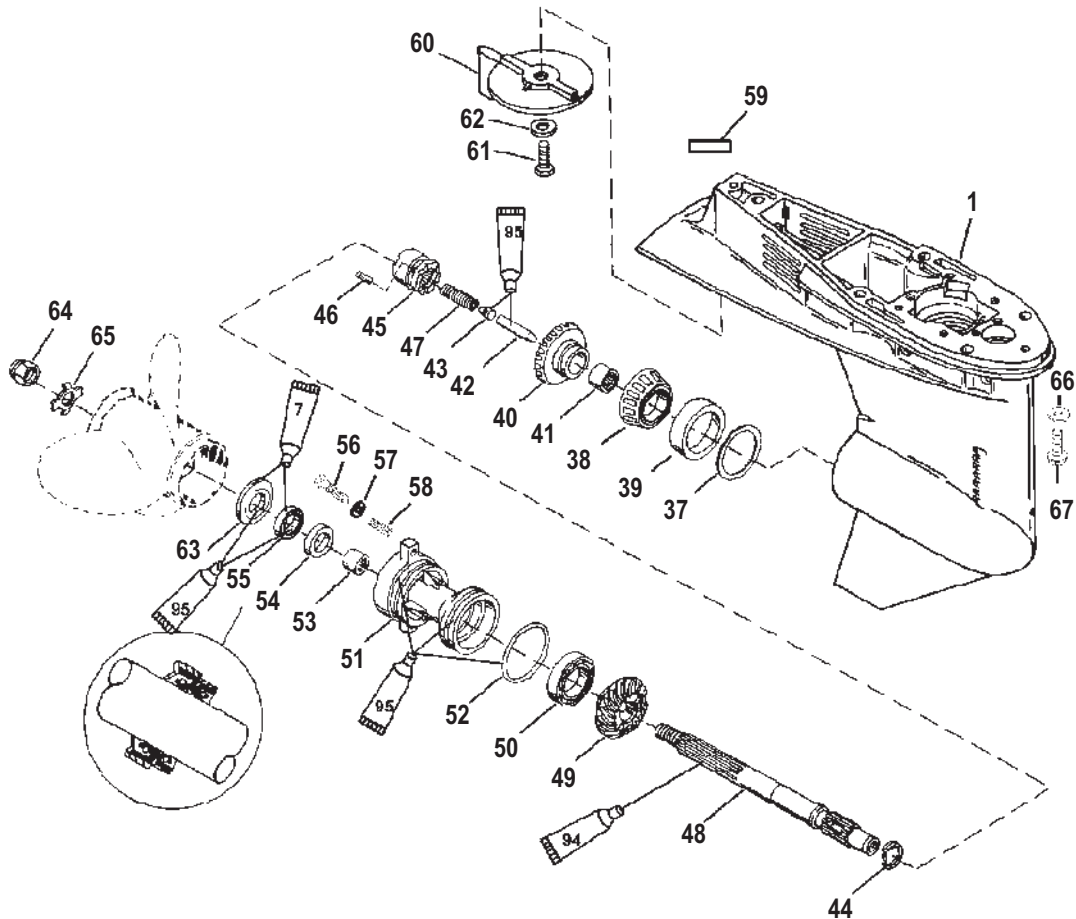
GEAR HOUSING (PROP SHAFT)(1.83:1 GEAR RATIO)

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
-	1671	9760T41	GEAR HOUSING ASSEMBLY Complete (3.44 Inch/87.37 mm Torpedo Diameter)		1	
1	1671	9760T42	GEAR HOUSING ASSEMBLY Basic		1	
37	0015	812769A1	SHIM SET		AR	
38	0031	812767A1	BEARING ASSEMBLY Tapered Roller		1	
39		NSS	NOT SOLD SEPARATE		1	
40	0043	859101T2	GEAR Forward - 22 Teeth		1	
41	0031	21739	BEARING Roller		1	
42	0000	8129291	FOLLOWER Cam		1	
43	0000	20843	SLIDE		1	
44	0024	38114	SPRING		1	
45	0052	813697T	CLUTCH		1	
46	0017	38113	PIN Cross		1	
47	0024	815418	SPRING		1	
48	0044	14493	PROPELLER SHAFT		1	
49	0043	859104T	GEAR Reverse - 22 Teeth		1	
50	0030	20839T	BEARING Ball		1	
51	0000	19291A3	CARRIER ASSEMBLY Bearing		1	
52	0025	815460	O-RING		1	[1]
53	0031	21700	BEARING Needle		1	
54	0026	69188	SEAL Oil		1	[1]
55	0026	69189	SEAL Oil		1	[1]
56	0010	85594030	SCREW (M8 x 30)		2	
57	0012	855941	WASHER (.323 x .590 x .112) Stainless Steel		2	
58	0000	8227731	INSERT Threaded		2	
59		NSS	NOT SOLD SEPARATE		1	
60	0000	17264T2	TRIM TAB Zinc		1	
61	0010	4000377	SCREW (M10 x 30)		1	
62	0012	856774	WASHER (.406 x .750 x .105) Stainless Steel		1	
63	0000	73345A1	THRUST HUB		1	
64	0011	69578Q1	PROP NUT KIT		1	[2]
65	0014	76281	TAB WASHER		1	[3]
66	0012	856774	WASHER (.406 x .750 x .105) Stainless Steel		4	
67	0010	4000380	SCREW (M10 x 45)		4	
-	0026	814669A2	SEAL KIT Gear Housing		1	

PART NOTES:

[1] - COMPONENT OF GEAR HOUSING SEAL KIT 814669A 2 OR 43035A 4

GEAR HOUSING (PROP SHAFT)(1.83:1 GEAR RATIO)

3.44 IN./87.37MM
TORPEDO DIA.

-  Loctite 271 (92-809820)
 Anti-Corrosion Grease (92-78376A6)
 2-4-C With Teflon (92-825407A12)

30815

GEAR HOUSING (PROP SHAFT)(1.83:1 GEAR RATIO)

[2] - Alternate part numbers:

69578A 1Service Part

69578Q 1QS

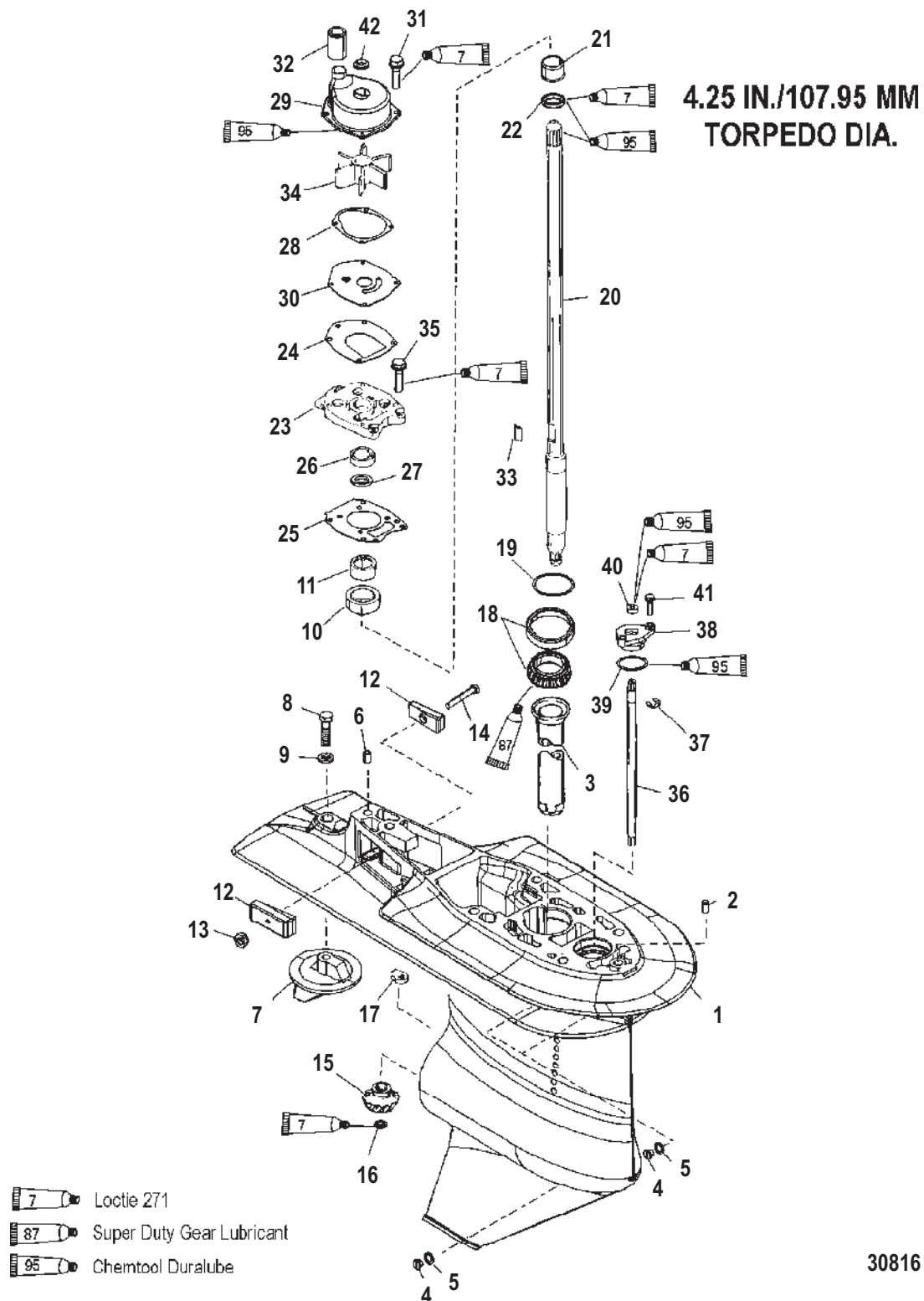
69578T 1MPP

[3] - Alternate part numbers:

76281Service Part

76281QQS

GEAR HOUSING (DRIVESHAFT)(2.31:1 GEAR RATIO)



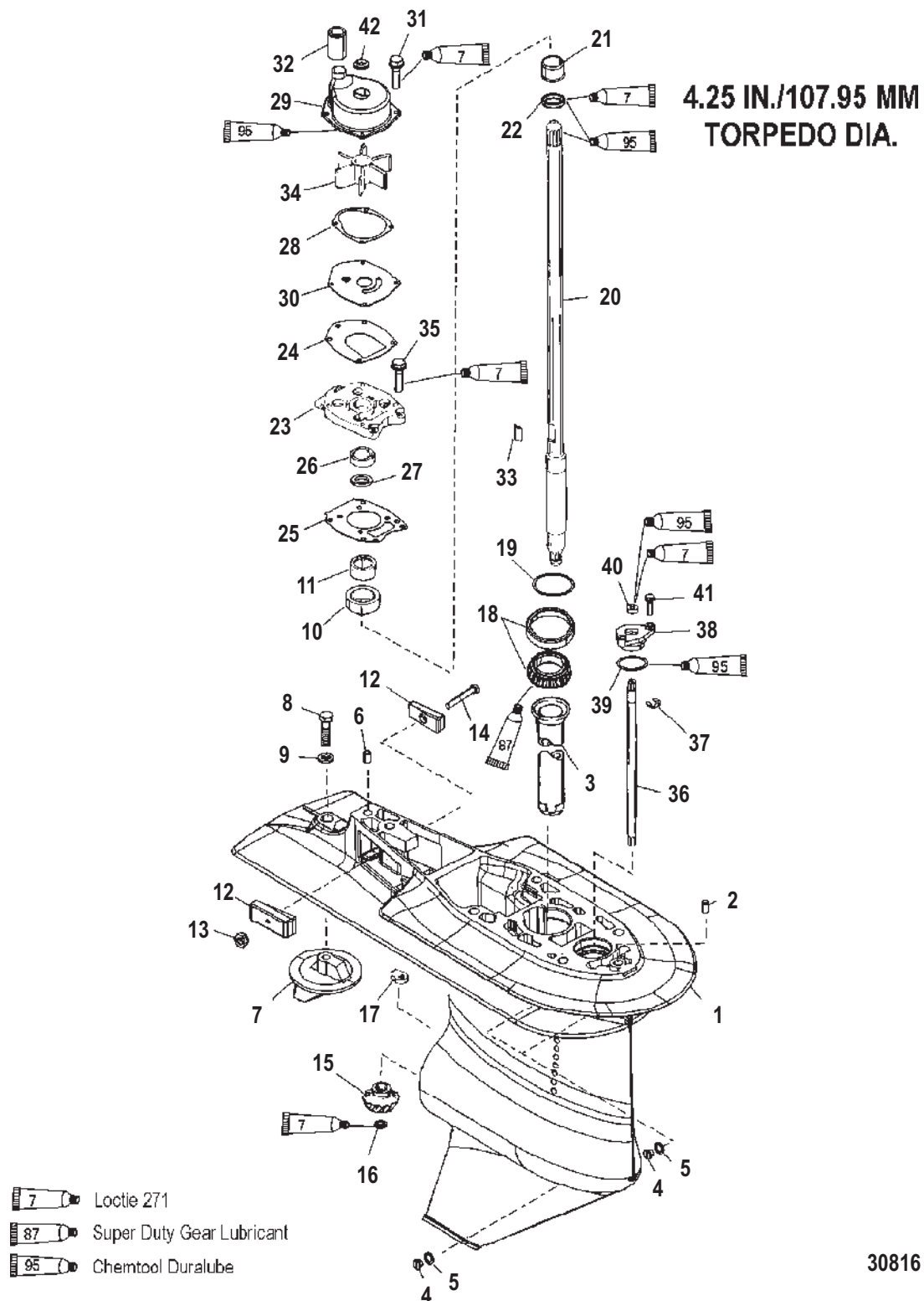
GEAR HOUSING (DRIVESHAFT)(2.31:1 GEAR RATIO)

GEAR HOUSING (DRIVESHAFT)(2.31:1 GEAR RATIO)

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
-	1667	9011G70	GEAR HOUSING ASSEMBLY Complete (4.25 Inch/107.95 mm Torpedo Diameter)		1	
1	1667	9011G59	GEAR HOUSING ASSEMBLY Basic		1	
2	0017	43043	PIN Dowel - With Hole (.375 x .625) (FRONT)		1	
3	0000	43046	TUBE Oiler		1	
4	0010	79953Q2	SCREW KIT (.375-16 x .250) Drain		3	[1]
5	0012	191832	WASHER		3	[2]
6	0017	43044	PIN Dowel - Without Hole (.375 x .625) (REAR)		1	
7	0097	31640T5	TRIM TAB		1	
8	0010	825427	SCREW (.437-14 x 1.250) Stainless Steel		1	
9	0012	451761	WASHER (.453 x .812 x .105) Black Oxide		1	
10	0000	43040T1	CARRIER ASSEMBLY		1	
11		NSS	NOT SOLD SEPARATE		1	
12	0097	826134Q	ANODE		2	[3]
13	0011	401386	NUT (M6) Stainless Steel		1	
14	0010	4000333	SCREW (M6 x 40)		1	
15	0043	44484T	GEAR Pinion (13 Teeth)		1	
16	0011	35921	NUT (.625-18)		1	
17	0000	850307	CAM Shift Control		1	
18	0031	42677A1	BEARING ASSEMBLY Tapered Roller		1	
19	0015	44492A1	SHIM SET		AR	
20	0045	859105A1	DRIVESHAFT ASSEMBLY		1	
21	0000	42461A1	SLEEVE/RING KIT		1	
22		NSS	NOT SOLD SEPARATE		1	
23	0000	43055A4	COVER ASSEMBLY Water Pump		1	[4]
24	0027	430331	GASKET		1	[2]
25	0027	430472	GASKET		1	[2]
26	0026	43035	SEAL Oil (UPPER)		1	[2]
27	0026	43036	SEAL Oil (LOWER)		1	[2]
28	0027	8172771	GASKET		1	[2]
29	0000	817275A2	HOUSING KIT Upper Water Pump		1	[4]
30	0000	8172761	FACEPLATE		1	[4]
31	0010	8248327	SCREW (M6 x 30)		4	[4]
32	0000	43023	SEAL		1	[2]
33	0028	43037	KEY		1	[4]
34	0047	43026T2	IMPELLER		1	[5]
35	0010	8248326	SCREW (M6 x 25 MM)		6	
36	0000	853906A1	SHIFT SHAFT ASSEMBLY		1	
37	0053	29641	E RING		1	
38	0023	43052A4	BUSHING ASSEMBLY		1	

GEAR HOUSING (DRIVESHAFT)(2.31:1 GEAR RATIO)

GEAR HOUSING (DRIVESHAFT)(2.31:1 GEAR RATIO)



GEAR HOUSING (DRIVESHAFT)(2.31:1 GEAR RATIO)

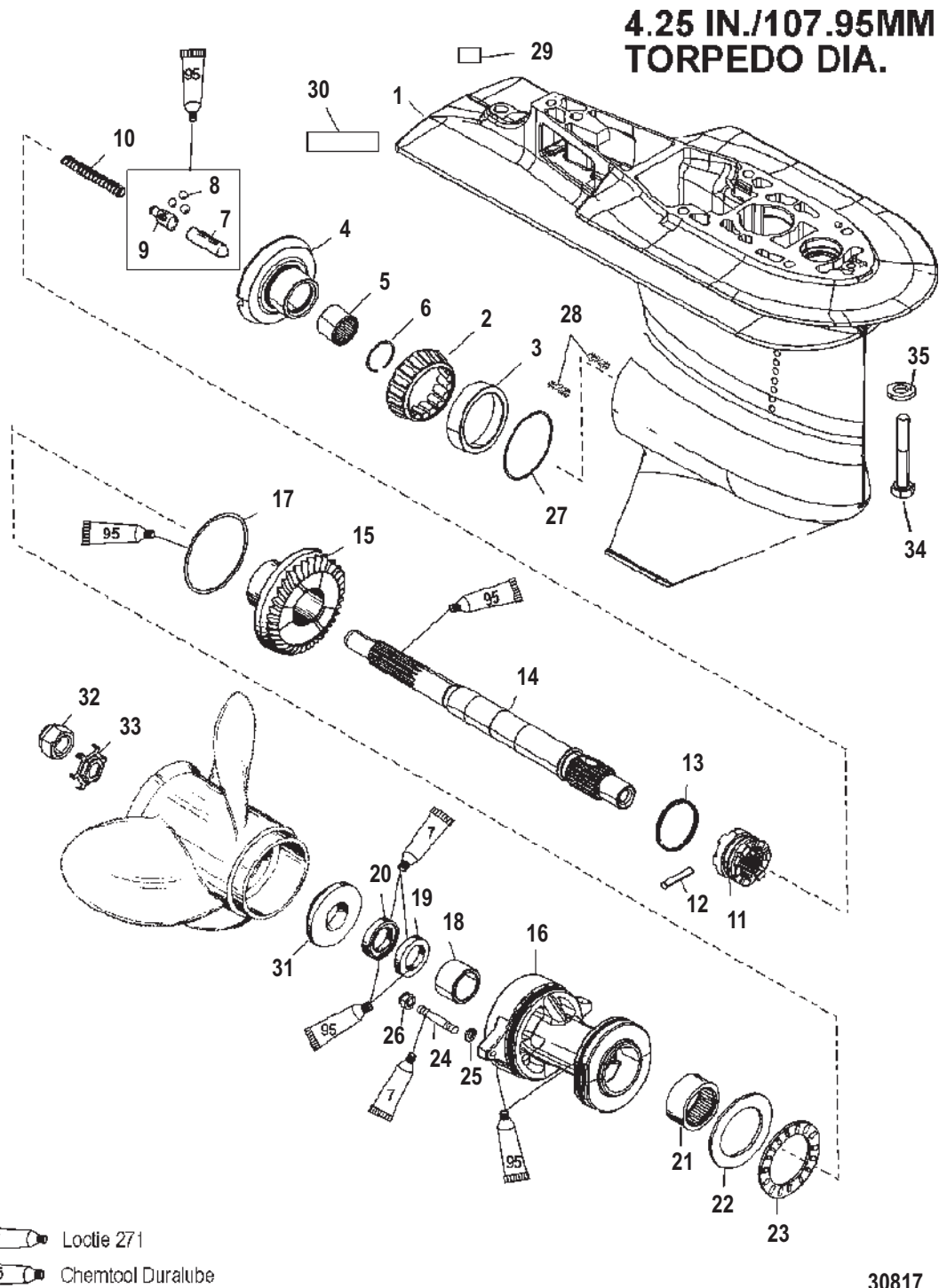
GEAR HOUSING (DRIVESHAFT)(2.31:1 GEAR RATIO)

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
39	0025	45710	O-RING (1.424 x .103)		1	[6]
40	0026	8164641	SEAL Oil		1	[6]
41	0010	8248326	SCREW (M6 x 25 MM)		2	
42	0026	816575	FACE SEAL		1	
-	0026	43035A4	SEAL KIT Gear Housing		1	
-	0046	43024A7	REPAIR KIT Water Pump		1	
-	0047	43026T11	REPAIR KIT Water Pump Impeller		1	[7]

PART NOTES:

- [1] - Alternate part numbers:
79953Q 2QS
79953T 2MPP
- [2] - COMPONENT OF GEAR HOUSING SEAL KIT 814669A 2 OR 43035A 4
COMPONENT OF WATER PUMP REPAIR KIT 812966A11 OR 43024A 7
- [3] - Alternate part numbers:
826134Service Part
826134QQS
826134TMPP
826134T 3Magnesium
8M0059344Bulk Pack
- [4] - COMPONENT OF WATER PUMP REPAIR KIT 812966A11 OR 43024A 7
- [5] - Alternate part numbers:
43026Q02QS
43026T 2Service Part
COMPONENT OF WATER PUMP REPAIR KIT 812966A11 OR 43024A 7
- [6] - COMPONENT OF GEAR HOUSING SEAL KIT 814669A 2 OR 43035A 4
- [7] - Alternate part numbers:
43026K06MPP
43026Q06QS
43026T11Service Part

GEAR HOUSING (PROP SHAFT)(2.31:1 GEAR RATIO)



GEAR HOUSING (PROP SHAFT)(2.31:1 GEAR RATIO)

GEAR HOUSING (PROP SHAFT)(2.31:1 GEAR RATIO)

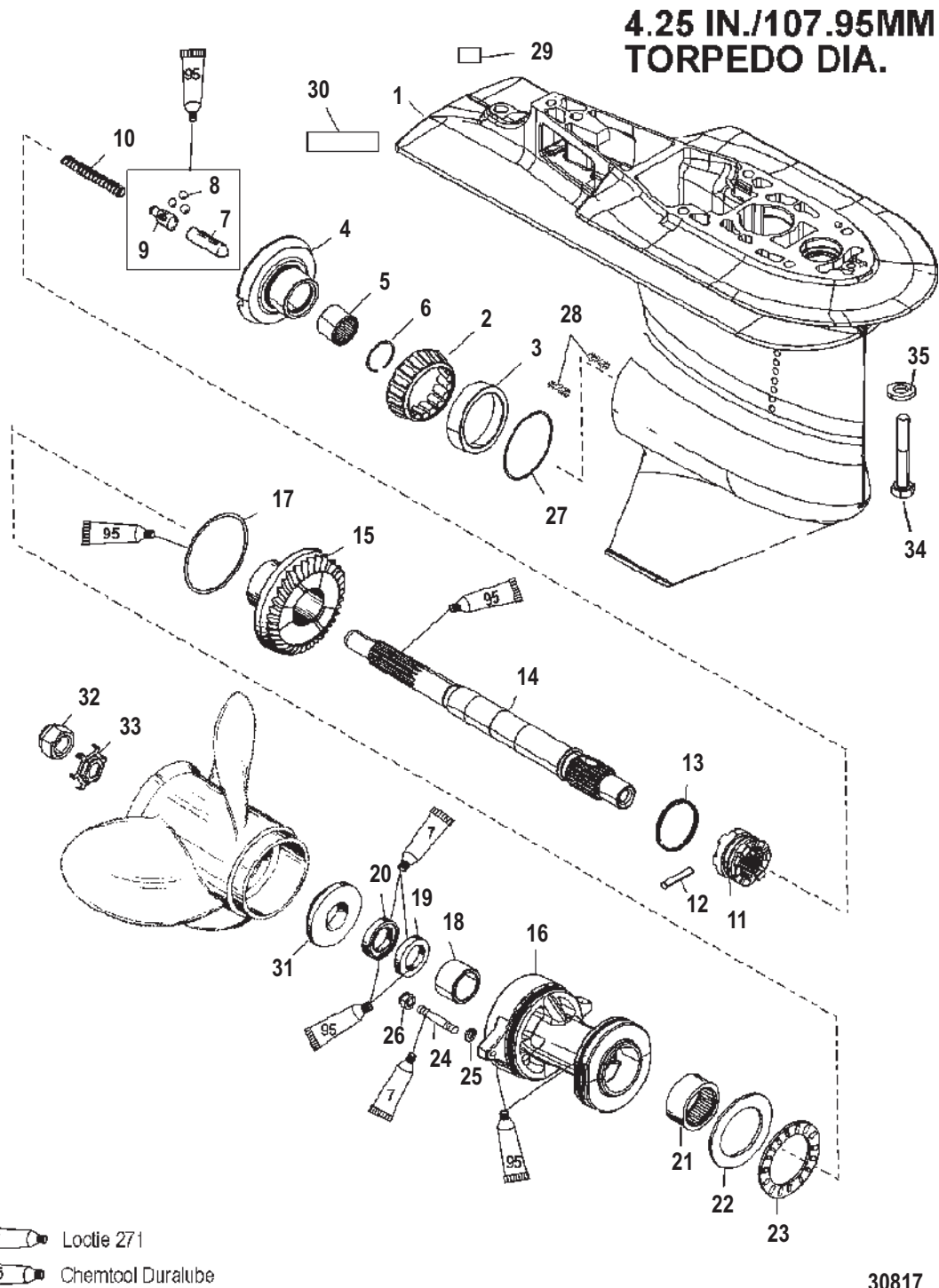
Ref #	Part Class	Part Number	Description	Comments	Qty	Note
-	1667	9011G70	GEAR HOUSING ASSEMBLY Complete (4.25 Inch/107.95 mm Torpedo Diameter)		1	
1	1667	9011G59	GEAR HOUSING ASSEMBLY Basic		1	
2	0031	30894A1	BEARING SET Cup And Cone		1	
3		NSS	NOT SOLD SEPARATE		1	
4	0043	859472A3	GEAR ASSEMBLY Forward - 30 Teeth		1	
5	0031	30895T	BEARING Needle		1	
6	0053	856823	RING Retaining		1	
7	0000	850315A1	FOLLOWER KIT Cam		1	
8	0030	44530	BALL		3	
9		NSS	NOT SOLD SEPARATE		1	
10	0024	850327	SPRING		1	
11	0052	850048T	CLUTCH		1	
12	0017	30632	PIN Cross		1	
13	0024	30893	SPRING		1	
14	0044	850308	PROPELLER SHAFT		1	
15	0043	850034T	GEAR Reverse (30 Teeth)		1	
16	0000	12596T2	CARRIER ASSEMBLY Bearing		1	
17	0785	97386	O-RING (3.609 x .139)		1	[1]
18	0031	30956T	BEARING Needle		1	
19	0026	70080	SEAL Oil (INNER)		1	[1]
20	0026	70081	SEAL Oil (OUTER)		1	[1]
21	0031	12578T	BEARING Roller		1	
22	0012	12577	THRUST WASHER		1	
23	0031	12576	BEARING Thrust		1	
24	0016	429172	STUD (M8 x 48)		2	
25	0012	855941	WASHER (.323 x .590 x .112) Stainless Steel		2	
26	0011	401378	NUT (M8)		2	
27	0015	44491A1	SHIM SET		AR	
28	0000	8227731	INSERT Threaded		2	
29		NSS	NOT SOLD SEPARATE Decal		1	
30		NSS	NOT SOLD SEPARATE Decal		1	
31	0000	13191A1	THRUST WASHER		1	[2]
32	0011	52707Q1	PROP NUT KIT (.750-16)		1	[3]
33	0014	816629	TAB WASHER		1	[4]
34	0010	4000380	SCREW (M10 x 45)		4	
35	0012	856774	WASHER (.406 x .750 x .105) Stainless Steel		4	
-	0026	43035A4	SEAL KIT Gear Housing		1	

PART NOTES:

[1] - COMPONENT OF GEAR HOUSING SEAL KIT 814669A 2 OR 43035A 4

GEAR HOUSING (PROP SHAFT)(2.31:1 GEAR RATIO)

GEAR HOUSING (PROP SHAFT)(2.31:1 GEAR RATIO)



GEAR HOUSING (PROP SHAFT)(2.31:1 GEAR RATIO)

GEAR HOUSING (PROP SHAFT)(2.31:1 GEAR RATIO)

[2] - Alternate part numbers:

13191A 1Service Part

13191K01MPP

13191Q01QS

[3] - Alternate part numbers:

52707A 1Service Part

52707Q 1QS

52707T 1MPP

827614BBulk Pack

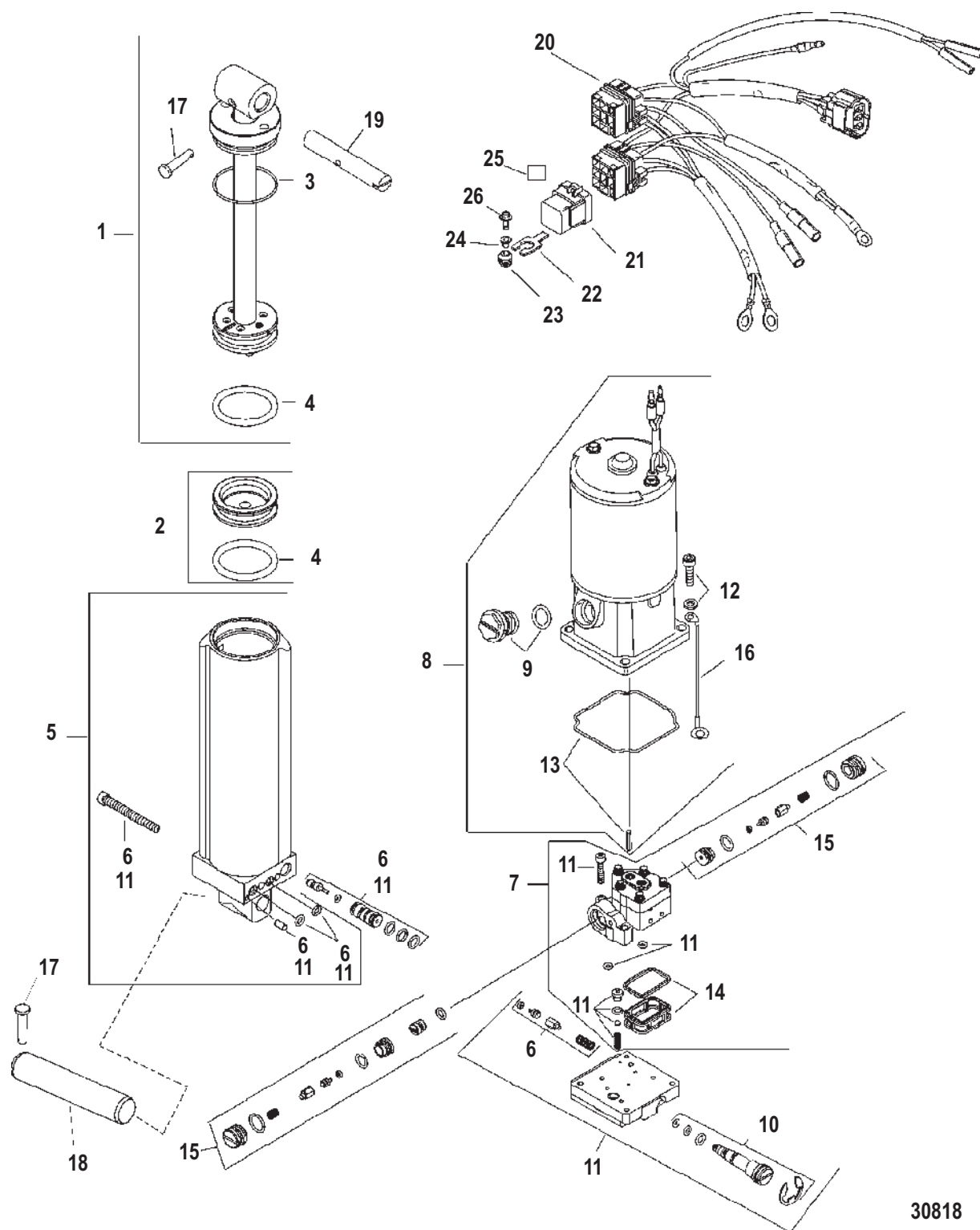
[4] - Alternate part numbers:

816629Service Part

816629KMPP

816629QQS

POWER TRIM

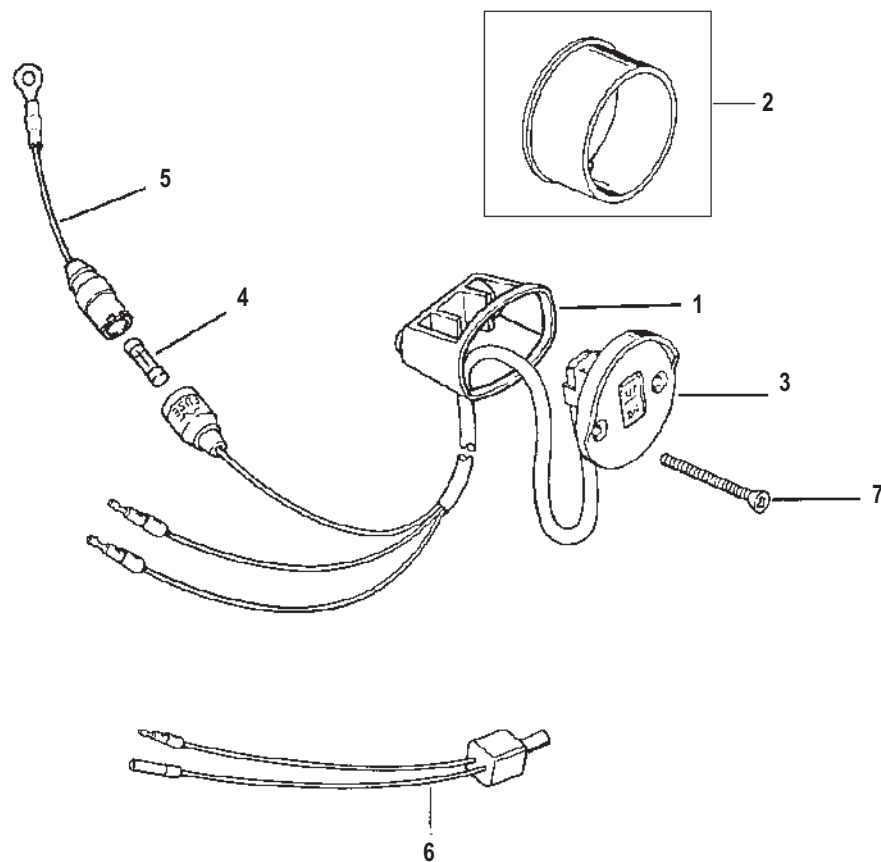


30818

POWER TRIM

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
-	0000	855654T4	PUMP ASSEMBLY Power Trim		1	
1	0000	855833A1	SHOCK ROD KIT		1	
2	0000	810776A1	PISTON ASSEMBLY Memory		1	
3	0025	809872A2	O-RING KIT Rebuild		1	
4		NSS	NOT SOLD SEPARATE		2	
5	0000	811228A1	CYLINDER ASSEMBLY		1	
6	0000	809873A1	VALVE KIT Trim Limit	(NON-BIGFOOT)	1	
6	0000	809873A2	VALVE KIT Trim Limit	(BIGFOOT)	1	
7	0000	809874A1	PUMP ASSEMBLY		1	
8	0000	809885A2	MOTOR KIT		1	
9	0022	8134351	PLUG		1	
10	0000	813442A2	MANUAL RELEASE ASSEMBLY		1	
11	0000	809875A1	MANIFOLD KIT		1	
12	0010	809876A1	SCREW KIT (MOTOR)		1	
13	0000	809877A1	DRIVESHAFT/SEAL KIT		1	
14	0000	809878A1	FILTER KIT		1	
15	0000	809879A1	POPPET KIT		1	
16	0000	88238A18	CABLE ASSEMBLY		1	
-	0025	809880A1	O-RING KIT (COMPLETE TRIM)		1	
17	0017	821539	PIN Trilobe		2	
18	0017	19607	PIN		1	
19	0017	822869	PIN		1	
-	0084	826802T18	HARNESS/RELAY ASSEMBLY Trim		1	
20	0084	826802T17	HARNESS ASSEMBLY Trim		1	
21	0000	828151A1	RELAY ASSEMBLY		2	
22	0000	828102	BRACKET		2	
23	0025	818967	GROMMET		2	
24	0023	818968	BUSHING		2	
25		NSS	NOT SOLD SEPARATE		2	
26	0010	82684430	SCREW (M6 x 30)		2	

TRIM SWITCH KIT



30819

TRIM SWITCH KIT

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
-	0087	18286A18	SWITCH KIT Trim (10.00 Feet)		1	
1	0000	18861	RETAINER		1	
2	0000	814820	ADAPTER		1	
3		NSS	NOT SOLD SEPARATE		1	
4	0088	79091	FUSE 20 Ampere		1	
5	0084	95084A2	CABLE ASSEMBLY		1	
6	0084	11149A2	CABLE ASSEMBLY (6.00 Inches)		2	
7	0010	19209	SCREW (#10-32 x 2.25)		2	
7	0010	813523	SCREW (#10-16 x 2.25)		2	



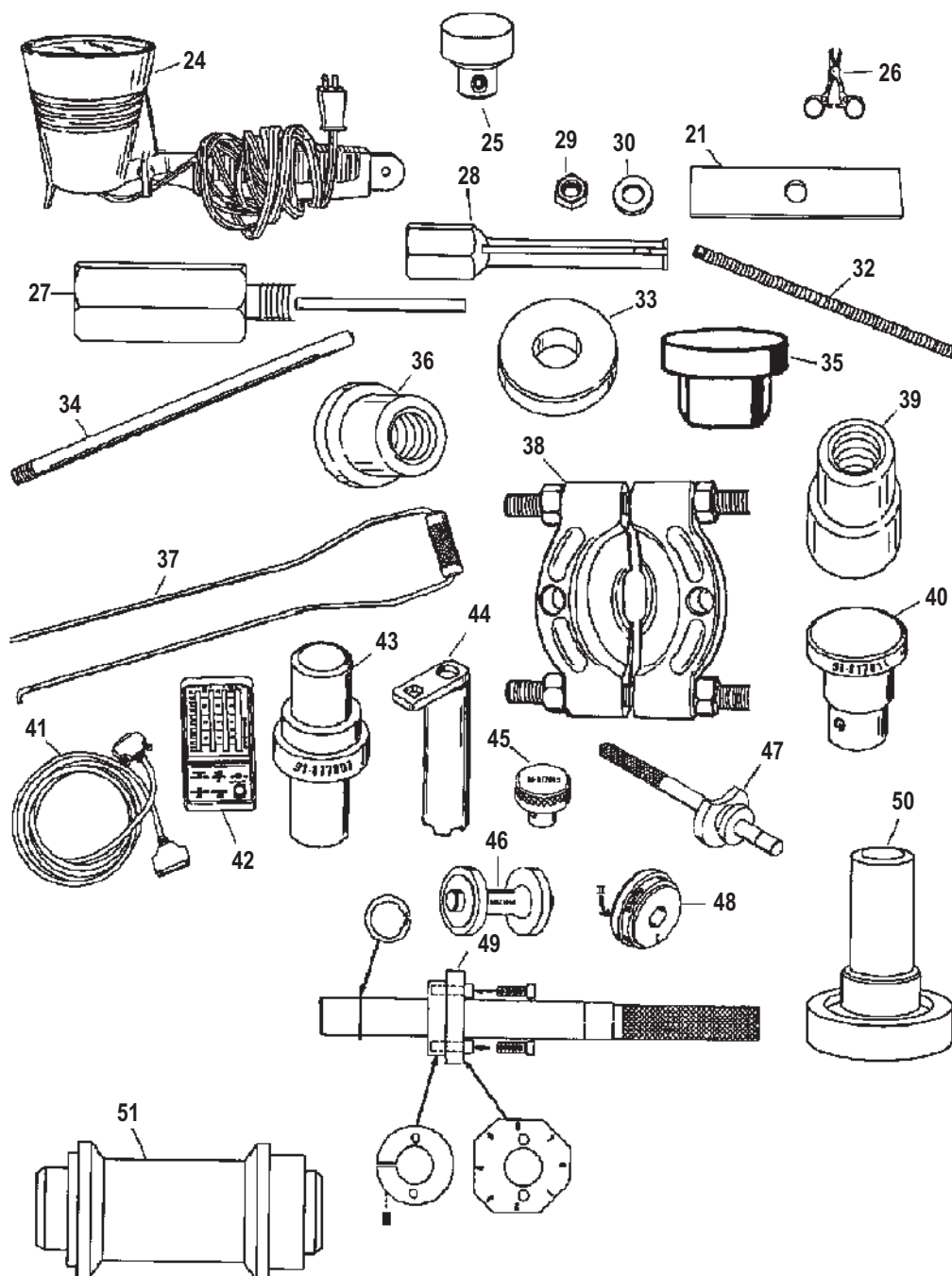
TOOLS

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0000	44357Q2	FLUSHING ATTACHMENT		1	[1]
2	0000	802889Q1	PUMP Crankcase Oil		1	[2]
3	0091	802653Q1	WRENCH Oil Filter		1	
4	0091	83163M	HOLDER TOOL Flywheel		1	
5	0091	83164M	FLYWHEEL PULLER		1	
6	0091	99379	TIMING LIGHT		1	
7	0091	890451	ADAPTER TOOL Direct Voltage		1	
8	0091	854009A3	TACH MULTI METER DMT 2000 Digital		1	
9	0091	823686A2	DIGITAL DIAGNOSTIC TESTER		1	
10	0091	8226086	CARTRIDGE		1	
11	0084	822560A7	HARNESS ASSEMBLY Adaptor		1	
12	0084	822560A10	HARNESS ASSEMBLY Adaptor		1	
13	0091	36392	GAUGE TOOL Carburetor		1	
14	0091	809495A1	REMOVER TOOL Valve Guide		1	
15	0091	809496A1	INSTALLER TOOL Valve Guide Bushing		1	
16	0091	809497A1	REAMER TOOL Valve Guide		1	
17	0091	809494A1	COMPRESSOR TOOL Valve Spring		1	
18		NSS	NOT SOLD SEPARATE		1	
19	0000	FT2997	COMPRESSOR TOOL Piston Ring		1	
20	0092	802867Q1	ANTI-CORROSION GREASE 8 oz		1	[3]
21	0091	24697	EXPANDER TOOL Piston Ring		1	
22	0091	74951	SPANNER WRENCH		1	
23	0091	822778A3	DOWN PRESSURE KIT		1	

PART NOTES:

- [1] - Alternate part numbers:
44357A 2Service Part
44357Q 2QS
44357T 2MPP
- [2] - Alternate part numbers:
802889A 1MPP
802889Q 1QS
- [3] - Alternate part numbers:
802867A 1MPP
802867Q 1QS

TOOLS



30821

TOOLS

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
24	0091	63209	HEAT LAMP		1	
25	0091	877321A1	INSTALLATION TOOL Bearing		1	
26	0091	804063	CLAMP TOOL Tubing		1	
-	0091	31229A7	PULLER KIT Bearing		1	
27		NSS	NOT SOLD SEPARATE (P/N-CG-41-11)		1	
28		NSS	NOT SOLD SEPARATE (P/N -CG-41-14)		1	
29	0011	24156	NUT (.625-18)		1	
30	0012	34961	WASHER		1	
31	0091	29310	PLATE		1	
32	0091	31229	SHAFT		1	
33	0091	36571T	PILOT WASHER		1	
34	0091	37323	DRIVER ROD TOOL Needle Bearings		1	
35	0091	15755T	NEEDLE BEARING DRIVER		1	
36	0091	36569T	DRIVE HEAD TOOL		1	
37	0091	27780	PULLER		1	
38	0091	37241	PULLER PLATE Universal		1	
39	0091	37312T	DRIVESHAFT BEARING DRIVER		1	
40	0091	817011T	INSTALLER TOOL Needle Bearing		1	
41	0084	825003A1	CABLE ASSEMBLY DDT 10FT.		1	
42	0091	8098711	VACUUMMATE Carburetor		1	
43	0091	817007T	INSTALLER TOOL Seal		1	
44	0091	43506T	RETAINING TOOL Bearing		1	
45	0091	817005	INSTALLER TOOL Bearing		1	
46	0091	817006	INSTALLER TOOL Water Pump Base Seal		1	
47	0091	817008A2	LOCATION TOOL Pinion Gear		1	
48	0091	817009T	DRIVER TOOL Bearing Cup		1	
49	0091	12349A2	LOCATION TOOL Pinion		1	
50	0091	13945	INSTALLATION TOOL Bearing		1	
51	0091	13949	DRIVER TOOL Oil Seal		1	



TOOLS

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
52	0091	14308T1	RACE TOOL Bearing		1	
53	0091	14309T1	INSTALLATION TOOL Bearing		1	
54	0091	14310T1	WEAR SLEEVE DRIVER		1	
55	0091	14311A2	PRE LOAD TOOL Bearing		1	
56	0091	196601	INDICATOR TOOL Backlash		1	
-	0091	78473	INDICATOR TOOL Backlash (2.31:1 GEAR RATIO)		1	
57	0091	31106T	MANDREL Bearing Driver Cup		1	
58	0091	31108T	DRIVER Oil Seal		1	
59	0091	34569A1	PULLER ASSEMBLY Slide Hammer		1	
60	0091	46086A1	PULLER JAW ASSEMBLY		1	
61	0091	37350T	PILOT MANDREL		1	
62	0091	817070	HOLDING TOOL Driveshaft		1	
63	0091	58222A1	DIAL INDICATOR TOOL		1	
64	0091	85716	PULLER BOLT TOOL Bearing Carrier		1	
65	0091	83155	ADAPTER KIT Dial Indicator		1	
66	0091	83165T	PULLER ASSEMBLY		1	
67	0091	856875A1	INSTALLATION TOOL Bearing		1	
68	0091	817057A1	BACKLASH INDICATOR TOOL		1	
69	0091	817058A1	DRIVER TOOL Bearing		1	
70	0091	877840A1	HOLDING TOOL Driveshaft		1	

ACCESSORIES

ACCESSORIES

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
-	0000	15000A7	KEY SWITCH KIT Remote Ignition		A/R	
-	0032	877680Q8	HOSE ASSEMBLY Fuel (8 Feet)	(WITH QUICK DISCONNECT)	A/R	[1]
-	0032	877680Q12	HOSE ASSEMBLY Fuel (12 Feet)	(WITH QUICK DISCONNECT)	A/R	[2]
-	0032	877681Q8	HOSE ASSEMBLY Fuel (8 Feet)	(WITH QUICK DISCONNECT ENGINE END ONLY)	A/R	[3]
-	0032	877681Q12	HOSE ASSEMBLY Fuel (12 Feet)	(WITH QUICK DISCONNECT ENGINE END ONLY)	A/R	[4]
-	0032	877683Q12	HOSE ASSEMBLY Fuel (12 Feet)	(NO FITTINGS)	A/R	[5]
-	0032	858697A4	LINE ASSEMBLY Fuel	(STANDARD WITH ENGINE)	A/R	
-	0000	880093A1	ATTACHING KIT Remote Control (40/50/60 4-Stroke)		A/R	
-	0000	828019A1	SENDER KIT Oil Pressure		A/R	
-	0000	821400A2	SENDER KIT Power Trim		A/R	
-	0000	855654A5	POWER TRIM KIT		A/R	
-	0000	880095A1	TILLER HANDLE KIT 40/50/60 Hp 4-Stroke		A/R	
-	0000	816667A2	BRACKET ASSEMBLY Steering	(W/O CARRYING HANDLE)	A/R	
-	0000	816696A12	EXTENSION KIT	(NON-BIGFOOT- Converts 20 In. to 22-1/2 In.)(50/60 Only)	A/R	
-	0000	12092A18	EXTENSION KIT Driveshaft - 5 Inch	(BIGFOOT)	A/R	

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

ACCESSORIES

ACCESSORIES

ACCESSORIES

- [5] - Alternate part numbers:
 877683Q12QS
 877683T12MPP

PARTS INDEX

Part No.	Description	Pg.	Ref.no	Part No.	Description	Pg.	Ref.no
10223020	OWNERS MANUAL	2	-	11083A31	SWITCH Stop	46	24
11149A2	CABLE ASSEMBLY (6.00 Inches)	70	6	12016A2	DETENT/SPRING KIT	18	11
120441	RETAINER Brass	46	25	12092A18	EXTENSION KIT Driveshaft - 5 Inch	78	-
12134	WASHER Wave	6	14	12349A2	LOCATION TOOL Pinion	74	49
12576	BEARING Thrust	64	23	12577	THRUST WASHER	64	22
12578T	BEARING Roller	64	21	12596T2	CARRIER ASSEMBLY Bearing	64	16
13035	FITTING	50	20	13191A1	THRUST WASHER	64	31
13541	PLUG Male	10	44	13945	INSTALLATION TOOL Bearing	74	50
13949	DRIVER TOOL Oil Seal	74	51	14308T1	RACE TOOL Bearing	76	52
14309T1	INSTALLATION TOOL Bearing	76	53	14310T1	WEAR SLEEVE DRIVER	76	54
14311A2	PRE LOAD TOOL Bearing	76	55	14334A3	PUMP ASSEMBLY Water	52	30
14493	PROPELLER SHAFT	56	48	14586	THERMOSTAT	26	15
15000A7	KEY SWITCH KIT Remote Ignition	78	-	15384	THRU BOLT	12	2
15755T	NEEDLE BEARING DRIVER	74	35	15885	SLEEVE	16	13
15920Q54	LANYARD ASSEMBLY	46	33	16524	O-RING Fuel Connector	20	-
17264T2	TRIM TAB Zinc	56	60	18173	BRACKET ASSEMBLY Latch Roller	4	10
18286A18	SWITCH KIT Trim (10.00 Feet)	70	-	18486F5	BRACKET Anchor	40	12
18856M	KEY	14	18	18861	RETAINER	70	1
191832	WASHER	52	4	191832	WASHER	60	5
19209	SCREW (#10-32 x 2.25)	70	7	19291A3	CARRIER ASSEMBLY Bearing	56	51
19453T	IMPELLER	52	27	19565	GROMMET	6	17
19606	BEARING	42	9	19607	PIN	68	18
19608A14	ATTACHING KIT Engine Steering	42	1	19614	TILT TUBE	40	20
19618A2	LEVER ASSEMBLY Tilt Lock	40	5	19619	WASHER	40	11
19624A1	SEAL KIT	40	22	196601	INDICATOR TOOL Backlash	76	56
19699	KEY	52	28	19700A2	FACE PLATE	52	33
19701	GASKET (LOWER)	52	31	1993325	SCREW (M10 x 25 MM)	50	17
1993716	SCREW (M6 x 16)	6	16	20839T	BEARING Ball	56	50
20843	SLIDE	56	43	20959	WASHER	44	30
21071	COTTER PIN	16	20	21071	COTTER PIN	18	14
21700	BEARING Needle	56	53	21739	BEARING Roller	56	41
22740	CLIP	40	25	23784	PIN Dowel	28	14
23784	PIN Dowel	38	5	24156	NUT (.625-18)	74	29
24697	EXPANDER TOOL Piston Ring	72	21	26995	LOCKWASHER (#8) Stainless Steel	4	5
26995	LOCKWASHER (#8) Stainless Steel	4	14	27780	PULLER	74	37
28421	WASHER (1.5 x 3.05 x 0.13) Stainless Steel	40	29	29245	WASHER (.281 x .500 x .060) Stainless Steel	6	4
29245	WASHER (.281 x .500 x .060) Stainless Steel	16	18	29245	WASHER (.281 x .500 x .060) Stainless Steel	18	16
29245	WASHER (.281 x .500 x .060) Stainless Steel	40	15	29310	PLATE	74	31
29330	WASHER	44	21	29619	O-RING (.583 x .103)	40	23
29641	E RING	52	14	29641	E RING	60	37
30224	O-RING (1.859 x .139)	52	24	30632	PIN Cross	64	12
30893	SPRING	64	13	30894A1	BEARING SET Cup And Cone	64	2
30895T	BEARING Needle	64	5	30956T	BEARING Needle	64	18
309772	SPACER	16	24	309772	SPACER	18	22
31106T	MANDREL Bearing Driver Cup	76	57	31108T	DRIVER Oil Seal	76	58
31229	SHAFT	74	32	31229A7	PULLER KIT Bearing	74	-
31640T5	TRIM TAB	60	7	34569A1	PULLER ASSEMBLY Slide Hammer	76	59
34961	WASHER	74	30	35921	NUT (.625-18)	60	16
36392	GAUGE TOOL Carburetor	72	13	36569T	DRIVE HEAD TOOL	74	36
36571T	PILOT WASHER	74	33	37241	PULLER PLATE Universal	74	38
37312T	DRIVESHAFT BEARING DRIVER	74	39	37323	DRIVER ROD TOOL Needle Bearings	74	34
37350T	PILOT MANDREL	76	61	37828	WASHER (.390 x .625 x .062) Stainless Steel	42	4
38113	PIN Cross	56	46	38114	SPRING	56	44
384072	PLUG Pipe (1/2-14)	26	4	384073	PLUG Pipe (.500-14)	38	10
4000325	SCREW (M6 x 8)	30	3	4000330	SCREW (M6 x 25)	40	14
4000330	SCREW (M6 x 25)	46	14	4000333	SCREW (M6 x 40)	34	8
4000333	SCREW (M6 x 40)	60	14	4000354	SCREW (M8 x 30)	40	16
4000355	SCREW (M8 x 35)	40	17	4000377	SCREW (M10 x 30)	44	10
4000377	SCREW (M10 x 30)	56	61	4000380	SCREW (M10 x 45)	50	28
4000380	SCREW (M10 x 45)	56	67	4000380	SCREW (M10 x 45)	64	34
40011107	SCREW (M5 x 16) Stainless Steel	8	13	40011107	SCREW (M5 x 16) Stainless Steel	46	13

PARTS INDEX

Part No.	Description	Pg.	Ref.no	Part No.	Description	Pg.	Ref.no
40011126	SCREW (M6 x 13) Stainless Steel	18	30	40011126	SCREW (M6 x 13) Stainless Steel	30	24
40011128	SCREW (M6 x 20) Stainless Steel	28	9	40011128	SCREW (M6 x 20) Stainless Steel	30	14
40011128	SCREW (M6 x 20) Stainless Steel	38	15	40011128	SCREW (M6 x 20) Stainless Steel	44	4
40011149	SCREW (M8 x 25) Stainless Steel	10	45	40011149	SCREW (M8 x 25) Stainless Steel	42	15
40011151	SCREW (M8 x 35) Stainless Steel	46	34	40011153	SCREW (M8 x 45) Stainless Steel	8	10
40011158	SCREW (M8 x 70) Stainless Steel	16	1	40011158	SCREW (M8 x 70) Stainless Steel	18	1
4001168	SCREW (M3.5 x 20) Stainless Steel	18	27	4002314	WASHER	16	25
4002314	WASHER	18	23	4002316	WASHER (6.60 X 17.0 X 1.5SS)	8	15
4002319	WASHER	40	32	4002320	WASHER	14	16
4002321	WASHER (12.80 mm x 24.0 mm x 2.4 mm) Stainless Steel	44	28	400257	LOCKWASHER (M8)	40	18
40056107	SCREW (M5 x 16)	16	26	40056107	SCREW (M5 x 16)	18	24
4005685	SCREW (M4 x 10)	30	11	4006731	SCREW (M6 x 16)	4	11
4007450	SCREW (M6 x 50)	38	21	4008910	SCREW (M8 x 10) Stainless Steel	42	15
4009040	SCREW (M10 x 40) Stainless Steel	40	31	401196	NUT (M6)	16	3
401196	NUT (M6)	18	3	401378	NUT (M8)	64	26
401386	NUT (M6) Stainless Steel	8	4	401386	NUT (M6) Stainless Steel	16	19
401386	NUT (M6) Stainless Steel	18	15	401386	NUT (M6) Stainless Steel	60	13
401388	NUT (M8) Stainless Steel	40	19	4013930	SCREW (M5 x 30)	14	11
40140	NUT (M10)	40	33	40140	NUT (M10)	50	11
40140	NUT (M10)	50	25	416223	PLUG Pipe (.750-14)	26	5
41888M	CHECK VALVE	20	12	41889M	SCREW (M3 x 5)	20	10
42461A1	SLEEVE/RING KIT	60	21	42677A1	BEARING ASSEMBLY Tapered Roller	60	18
429172	STUD (M8 x 48)	64	24	42941	SEAL Water Tube	50	15
42942	CAP	16	4	42942	CAP	18	4
42973	BOLT (M12 x 154)	44	11	43023	SEAL	60	32
43024A7	REPAIR KIT Water Pump	62	-	43026T11	REPAIR KIT Water Pump Impeller	62	-
43026T2	IMPELLER	60	34	430331	GASKET	60	24
43035	SEAL Oil (UPPER)	60	26	43035A4	SEAL KIT Gear Housing	62	-
43035A4	SEAL KIT Gear Housing	64	-	43036	SEAL Oil (LOWER)	60	27
43037	KEY	60	33	43040T1	CARRIER ASSEMBLY	60	10
43043	PIN Dowel - With Hole (.375 x .625)	52	5	43043	PIN Dowel - With Hole (.375 x .625) (FRONT)	60	2
43044	PIN Dowel - Without Hole (.375 x .625)	52	6	43044	PIN Dowel - Without Hole (.375 x .625) (REAR)	60	6
43046	TUBE Oiler	60	3	430472	GASKET	60	25
43052A4	BUSHING ASSEMBLY	60	38	43055A4	COVER ASSEMBLY Water Pump	60	23
4324210	CABLE ASSEMBLY Throttle (30.50 Inches)	46	5	4324211	CABLE ASSEMBLY Throttle (41.50 Inches)	46	6
43506T	RETAINING TOOL Bearing	74	44	43585	COUPLING	50	22
44357Q2	FLUSHING ATTACHMENT	72	1	44484T	GEAR Pinion (13 Teeth)	60	15
44491A1	SHIM SET	64	27	44492A1	SHIM SET	60	19
44530	BALL	64	8	45176	WASHER (.453 x .812 x .105) Stainless Steel	50	24
451761	WASHER (.453 x .812 x .105) Black Oxide	60	9	45258	O-RING (.987 x .103)	52	16
45710	O-RING (1.424 x .103)	62	39	46086A1	PULLER JAW ASSEMBLY	76	60
47341A11	ROPE AND HANDLE KIT Manual Starting	4	16	479452	PLUG	26	3
479452	PLUG	26	14	48323	PLUG	38	13
48475	BUSHING	16	17	48475	BUSHING	18	18
52707Q1	PROP NUT KIT (.750-16)	64	32	55098	J CLIP	20	22
55910	NUT (.437-20)	52	12	56762	TIE STRAP (4.00 Inches)	22	19
58222A1	DIAL INDICATOR TOOL	76	63	61787	HOLDER	12	9
62386	GASKET	26	16	627021	O-RING (.301 x .070)	26	24
629101	FITTING Elbow - 90 Degree (.125-27)	30	12	629101	FITTING Elbow - 90 Degree (.125-27)	38	6
63209	HEAT LAMP	74	24	65830	NYLINER	40	7
66301	SEAL Oil	38	8	68575T2	PINION	12	5
69188	SEAL Oil	56	54	69189	SEAL Oil	56	55
69205	C WASHER	40	26	69578Q1	PROP NUT KIT	56	64
70080	SEAL Oil (INNER)	64	19	70081	SEAL Oil (OUTER)	64	20
71970	WASHER (.390 x .546 x .12)	42	3	73345A1	THRUST HUB	56	63
74036	FITTING Grease	42	10	74951	SPANNER WRENCH	72	22
753841	BRUSH/SPRING KIT	12	8	760394	CAM Shift Control	52	35
76281	TAB WASHER	56	65	768042	SHOULDER SCREW Hex	44	27
77420A1	BEARING ASSEMBLY Roller	52	20	77653101	HOSE (48.00 Inches Bulk) (Cut to 19 IN.)	30	25
78473	INDICATOR TOOL Backlash (2.31:1 GEAR RATIO)	76	-	78861	SPACER	40	24

PARTS INDEX

Part No.	Description	Pg.	Ref.no	Part No.	Description	Pg.	Ref.no
79091	FUSE 20 Ampere	70	4	79953Q2	SCREW KIT (.375-16 x .250) Drain	52	2
79953Q2	SCREW KIT (.375-16 x .250) Drain	52	3	79953Q2	SCREW KIT (.375-16 x .250) Drain	60	4
802653Q1	WRENCH Oil Filter	72	3	802867Q1	ANTI-CORROSION GREASE 8 oz	72	20
802889Q1	PUMP Crankcase Oil	72	2	803896	BUSHING	22	9
803912	JET (SLOW)	24	12	803913	SCREW	24	29
8039142	MAIN NOZZLE	24	16	803915	JET (MAIN) (#98)	24	15
8039161	FLOAT BOWL	24	22	8039171	FLOAT BOWL	24	22
803923	SPRING	24	28	803925	SCREW Synchronization	24	26
804063	CLAMP TOOL Tubing	74	26	804655A01	DECAL EPA Label Information	14	3
804655A02	DECAL EPA Label Information	2	-	809494A1	COMPRESSOR TOOL Valve Spring	72	17
809495A1	REMOVER TOOL Valve Guide	72	14	809496A1	INSTALLER TOOL Valve Guide Bushing	72	15
809497A1	REAMER TOOL Valve Guide	72	16	8095611	DIAPHRAGM	20	9
8095612	DIAPHRAGM	20	13	809562	SPRING	20	15
8095621	SPRING	20	17	8095631	PLUNGER	20	18
809564	SCREW (M5 x 35)	20	7	809565	COVER	20	8
8095661	PIN	20	14	8098711	VACUUMMATE Carburetor	74	42
809872A2	O-RING KIT Rebuild	68	3	809873A1	VALVE KIT Trim Limit	68	6
809873A2	VALVE KIT Trim Limit	68	6	809874A1	PUMP ASSEMBLY	68	7
809875A1	MANIFOLD KIT	68	11	809876A1	SCREW KIT (MOTOR)	68	12
809877A1	DRIVESHAFT/SEAL KIT	68	13	809878A1	FILTER KIT	68	14
809879A1	POPPET KIT	68	15	809880A1	O-RING KIT (COMPLETE TRIM)	68	-
809885A2	MOTOR KIT	68	8	810776A1	PISTON ASSEMBLY Memory	68	2
811228A1	CYLINDER ASSEMBLY	68	5	8119013	CAP Commutator	12	7
812619	FUSE Yellow - 20 Ampere (SFE)	8	34	812707	BUSHING	6	13
812708	SPRING	40	8	812709T	KNOB	40	9
812767A1	BEARING ASSEMBLY Tapered Roller	56	38	812768	BEARING Roller	52	8
812769A1	SHIM SET	56	37	812770A1	SHIM SET	52	19
8128201	NUT	52	22	8129291	FOLLOWER Cam	56	42
812966A11	REPAIR KIT Water Pump	52	-	812966A7	BASE ASSEMBLY Water Pump	52	23
8134351	PLUG	68	9	813442A2	MANUAL RELEASE ASSEMBLY	68	10
813523	SCREW (#10-16 x 2.25)	70	7	813696A2	BUSHING ASSEMBLY	52	15
813697T	CLUTCH	56	45	813745	SPACER	50	21
813960A3	SWITCH	18	25	814259	SCREW (.500-20 x 4.00)	40	28
814669	SEAL Oil	52	25	814669A2	SEAL KIT Gear Housing	52	-
814669A2	SEAL KIT Gear Housing	56	-	814670	SEAL OIL	52	26
8147763	SCREW (M6 x 60)	16	2	8147763	SCREW (M6 x 60)	18	2
814820	ADAPTER	70	2	815418	SPRING	56	47
815460	O-RING	56	52	816311T	TIE STRAP (8.00 Inches)	6	11
816311T	TIE STRAP (8.00 Inches)	8	37	816311T	TIE STRAP (8.00 Inches)	14	20
816311T	TIE STRAP (8.00 Inches)	20	2	816311T	TIE STRAP (8.00 Inches)	22	18
816311T	TIE STRAP (8.00 Inches)	26	21	816311T	TIE STRAP (8.00 Inches)	28	17
816311T	TIE STRAP (8.00 Inches)	30	26	816311T	TIE STRAP (8.00 Inches)	38	7
816311T	TIE STRAP (8.00 Inches)	46	31	816311T	TIE STRAP (8.00 Inches)	50	26
8164641	SEAL Oil	52	17	8164641	SEAL OIL	62	40
8165621	DISC	44	24	8165621	DISC	44	26
816575	FACE SEAL	62	42	816629	TAB WASHER	64	33
816667A2	BRACKET ASSEMBLY Steering	78	-	816667F1	BRACKET	44	8
816669F1	TAB WASHER	44	9	816669F1	TAB WASHER	46	37
816696A12	EXTENSION KIT	78	-	816856A4	CONNECTOR ASSEMBLY Fuel	20	5
817005	INSTALLER TOOL Bearing	74	45	817006	INSTALLER TOOL Water Pump Base Seal	74	46
817007T	INSTALLER TOOL Seal	74	43	817008A2	LOCATION TOOL Pinion Gear	74	47
817009T	DRIVER TOOL Bearing Cup	74	48	817011T	INSTALLER TOOL Needle Bearing	74	40
817057A1	BACKLASH INDICATOR TOOL	76	68	817058A1	DRIVER TOOL Bearing	76	69
817070	HOLDING TOOL Driveshaft	76	62	817275A2	HOUSING KIT Upper Water Pump	60	29
8172761	FACEPLATE	60	30	8172771	GASKET	60	28
81773M	NUT	14	9	818226A1	SEAL/PLATE KIT	52	9
818298Q1	ANODE KIT	40	13	818967	GROMMET	68	23
818968	BUSHING	68	24	82129110	SCREW (M6 x 10)	8	42
82129114	SCREW (M6 x 14)	8	19	82129140	SCREW (M6 x 40)	8	25
82130025	SCREW (M6 x 25)	8	14	821400A2	SENDER KIT Power Trim	78	-
821455A4	BRACKET Tiller	46	26	821463A2	TILLER TUBE	46	18

PARTS INDEX

Part No.	Description	Pg.	Ref.no	Part No.	Description	Pg.	Ref.no
821465	HANDLE Throttle	46	20	821477	BUSHING 1.485-1.475 Inside Diameter	46	10
821477	BUSHING 1.485-1.475 Inside Diameter	46	28	821539	PIN Trilobe	68	17
8217711	BUSHING	42	7	821777	BUSHING (LOWER)	42	13
821957	BRAKE PLATE	44	23	821961	ROD (THREADED)	44	22
821971	LOCK Throttle	46	15	821972	KNOB Throttle	46	17
822003	BUSHING	28	8	822148A6	COVER KIT	46	1
822150	PULLEY	46	2	822189	GASKET Upper Water Pump	52	32
82239312	SCREW (M5 x 12)	18	9	822397	PUCK	42	6
822404	SEAL	42	14	822407F1	COVER	46	9
8224261	BRACKET	4	12	822441	RETAINER	46	12
822459	RETAINER	16	8	822464	PLUG	38	12
822560A10	HARNESS ASSEMBLY Adaptor	72	12	822560A7	HARNESS ASSEMBLY Adaptor	72	11
8226086	CARTRIDGE	72	10	822625	NIPPLE (M20)	26	7
822626T2	FILTER Oil	26	11	822650	RETAINER	32	5
822651	KEY	32	6	822682A4	LEVER ASSEMBLY Throttle	16	5
822682A4	LEVER ASSEMBLY Throttle	16	28	822682A4	LEVER ASSEMBLY Throttle	18	5
822682A4	LEVER ASSEMBLY Throttle	18	31	822771	CONNECTOR	22	1
8227731	INSERT Threaded	56	58	8227731	INSERT Threaded	64	28
822778A3	DOWN PRESSURE KIT	72	23	822865F2	BRACKET Transom	40	4
822866A1	BRACKET ASSEMBLY Transom	40	1	822869	PIN	68	19
8231871	SCREW (M4 x 14.5)	4	4	8231871	SCREW (M4 x 14.5)	4	13
823567105	SCREW (M10 x 105) Hex Flange - Stainless Steel	44	16	823609A14	SWITCH Stop	46	22
8236386	ARMATURE	12	4	8236392	DRIVE CAP	12	6
823686A2	DIGITAL DIAGNOSTIC TESTER	72	9	823687	CLIP	46	23
8237011	DECAL Co-Pilot	42	11	8237515	NUT (M4)	4	6
8237515	NUT (M4)	4	15	823791	PLATE	44	25
823792	LEVER	44	20	82388M	NUT (M5)	20	16
823919	SCREW (.375-24 x 1.500)	42	2	823984	STUD (M10 x 50)	50	9
82409316	DECAL F-N-R Shift	46	32	8242004	DECAL	46	19
824459110	SCREW (M8 x 110) Stainless Steel	50	3	8248324	SCREW (M6 x 16)	10	43
8248324	SCREW (M6 x 16)	16	12	8248324	SCREW (M6 x 16)	52	34
8248326	SCREW (M6 x 25 MM)	14	2	8248326	SCREW (M6 x 25 MM)	18	7
8248326	SCREW (M6 x 25 MM)	28	15	8248326	SCREW (M6 x 25 MM)	60	35
8248326	SCREW (M6 x 25 MM)	62	41	8248327	SCREW (M6 x 30)	60	31
8248329	SCREW (M6 x 40)	8	41	82484890	SCREW (M10 x 90)	46	38
824853	GASKET	26	17	824923	PLATE	18	26
825003A1	CABLE ASSEMBLY DDT 10FT.	74	41	82500925	SCREW (M6 x 25)	30	27
825010	PIN Dowel	26	2	825010	PIN Dowel	30	16
825016	PIN Piston	36	11	825017	RETAINER	36	12
825019	BOLT	36	5	825021	BEARING Brown	36	6
8250211	BEARING Black	36	6	8250212	BEARING Blue	36	6
825024	BEARING Brown	26	6	8250241	BEARING Black	26	6
8250242	BEARING Blue	26	6	825027	SEAL	36	2
82503395	SCREW (M9 x 95)	30	15	825046	SCREW	32	8
8250521	SPRING	32	14	8250572	O-RING	28	3
8250572	O-RING	28	12	82506182	SCREW (M8 x 82)	26	8
825064	DECAL Caution Start In Gear	28	18	825074	SOLENOID PLATE	8	3
825078	BUSHING	16	7	825078	BUSHING	18	6
825096T	RELAY	8	1	825220T06	PIPE Exhaust	50	2
825222F3	ARM Steering	44	7	825228T9	ADAPTER PLATE KIT	38	11
8252381	SEAL	6	5	825239T3	TOP COWL ASSEMBLY	4	1
825239T4	TOP COWL ASSEMBLY	4	1	825243A2	SOUND BLANKET KIT	4	8
8252513	GASKET	38	24	82526225	SCREW (M8 x 25 MM)	46	8
825295A1	BODY ASSEMBLY Oil Pressure Relief	38	23	82537M	NUT	20	11
825427	SCREW (.437-14 x 1.250) Stainless Steel	60	8	825492	O-RING	20	19
8255662	SEAL	4	7	825782F1	LEVER Cowl Latch	6	12
825783	LATCH HOOK	6	15	8259571	LEVER Shift	16	9
8259892	DIPSTICK TUBE	38	2	825990	DIPSTICK	38	1
826060	DIAPHRAGM	30	22	826134Q	ANODE	60	12
826149	PIN	34	10	82615890	SCREW (M6 x 90)	28	1
826233T2	SWIVEL TUBE	44	13	826267T2	MOUNT	44	3

PARTS INDEX

Part No.	Description	Pg.	Ref.no	Part No.	Description	Pg.	Ref.no
826273	BOOT	6	10	826276	BUMPER	50	7
826277T1	BOTTOM COWL	6	1	826278T7	BOTTOM COWL	6	2
826291F1	LATCH	4	3	826291F2	LATCH	4	3
826337A00	DECAL SET	2	-	826338A01	DECAL SET	2	-
826398T3	PUMP Fuel	20	6	826587	RETAINER	16	29
826587	RETAINER	18	32	826658	BUMPER	44	5
826709113	NUT (.375-24) Stainless Steel	42	5	826709113	NUT (.375-24) Stainless Steel	44	19
82671117	NUT (.500-20)	40	30	826792	WAVE WASHER	46	27
826802T17	HARNESS ASSEMBLY Trim	68	20	826802T18	HARNESS/RELAY ASSEMBLY Trim	68	-
82684430	SCREW (M6 x 30)	6	3	82684430	SCREW (M6 x 30)	8	32
82684430	SCREW (M6 x 30)	20	20	82684430	SCREW (M6 x 30)	68	26
82684460	SCREW (M6 x 60)	6	8	8272822	DECAL Warning High Voltage	12	11
827314	WASHER	46	29	82761140	SCREW (M10 x 40)	14	15
827633	PLUG	28	6	827706	BRACKET	16	10
827858	SPARK PLUG NGK-DPR6EA-9	8	26	8279231	STRAP	44	29
8279232	STRAP	44	2	827948	FITTING	6	9
8279971	SPACER	44	12	828019A1	SENDER KIT Oil Pressure	78	-
8280401	PRESSURE SWITCH	8	11	828054	COVER Fuse	8	35
828102	BRACKET	68	22	828151A1	RELAY ASSEMBLY	68	21
8282451	SEAL	42	16	828358	SENSOR	8	12
828529	GUIDE	50	13	828547633	CONDUIT (.620 Inside Diameter x 3.00 Feet Bulk)	46	30
828706	BUMPER	50	14	828813T1	ARM Steering Handle	46	11
828816	GASKET	50	6	828817	GROMMET	50	8
8288181	PLUG Drain	50	5	8289151	HEAT SHIELD	38	4
828985	BRACKET	44	17	830180	HANDLE	46	35
830181	BUSHING	46	36	830294T1	BRACKET	18	28
830756109	HOSE (57.00 Inches Bulk) (Cut to 14 IN.)	20	3	830756109	HOSE (57.00 Inches Bulk) (Cut to 19 IN.)	20	4
830757130	TUBING (.312) (70.00 Inches Bulk) (Cut to 11 IN.)	26	22	8308971	FOAM PAD	8	40
831294	BELT	14	19	83155	ADAPTER KIT Dial Indicator	76	65
83163M	HOLDER TOOL Flywheel	72	4	83164M	FLYWHEEL PULLER	72	5
83165T	PULLER ASSEMBLY	76	66	832010T14	FLYWHEEL	14	4
832013	SEAL	36	3	832990T3	VALVE Intake	32	2
832991T3	VALVE Exhaust	32	1	833099A1	RING SET Piston (TOP)	36	8
833100T2	RING Piston (TOP)	36	8	833100T3	RING Piston (TOP)	36	8
8331011	RING Oil	36	10	833102T	GEAR Drive	14	14
8331045	GEAR Driven	14	5	834838	LOAD RING	14	13
834985	GROMMET	8	22	84436M	WASHER	14	10
845746	O-RING	38	14	850034T	GEAR Reverse (30 Teeth)	64	15
850048T	CLUTCH	64	11	850066A1	SWIVEL BRACKET	42	8
850162	SHIFT ROD	16	14	8501631	GUIDE Shift Rod	16	15
850165	BUSHING	16	22	850165	BUSHING	18	20
850166T2	LEVER ASSEMBLY Shift Shaft	16	21	850166T2	LEVER ASSEMBLY Shift Shaft	18	19
850181	TIE STRAP (11.750 Inches)	28	10	850255A1	SHIFT LINK	16	16
850307	CAM Shift Control	60	17	850308	PROPELLER SHAFT	64	14
850315A1	FOLLOWER KIT Cam	64	7	850327	SPRING	64	10
850482A97	DECAL SET	2	-	852151A1	TOOL KIT	2	-
852375A6	HARNESS ASSEMBLY Extension	8	36	852387T7	STATOR	14	12
852421T5	HOUSING Driveshaft	50	1	8525601	LIFTING EYE	26	25
8535853	CAM Throttle	16	23	8535853	CAM Throttle	18	21
853906A1	SHIFT SHAFT ASSEMBLY	60	36	8539201	BUSHING	8	24
854009A3	TACH MULTI METER DMT 2000 Digital	72	8	854245	PLATE	24	3
854246	SCREW	24	2	8542463	SCREW	24	23
8542464	SCREW Drain	24	24	854247	VALVE Float	24	17
854249	SPRING	24	30	8542511	PLUNGER	24	32
8542531	FLOAT	24	18	854254T3	ENRICHENER	24	5
854255	PLATE	24	7	8542561	REPAIR KIT Carburetor	24	-
8542572	GASKET	24	4	8542573	GASKET	24	21
8542581	PIN Float	24	19	8542591	WASHER	24	25
8542592	WASHER	22	11	854310	PLUG	20	21
854471	PLATE	50	16	85467845	SCREW (M8 x 45)	50	4
854695A00	DECAL SET	2	-	854789	PLATE Oil Pickup-Top	38	17

PARTS INDEX

Part No.	Description	Pg.	Ref.no	Part No.	Description	Pg.	Ref.no
854791	BAFFLE	38	19	854793	HOSE Oil Pickup	38	18
855228	CLAMP	38	20	855576	WASHER	6	6
855623	BUSHING	50	23	855627	GASKET	6	7
855654A5	POWER TRIM KIT	78	-	855654T4	PUMP ASSEMBLY Power Trim	68	-
855833A1	SHOCK ROD KIT	68	1	85594030	SCREW (M8 x 30)	56	56
855941	WASHER (.323 x .590 x .112) Stainless Steel	56	57	855941	WASHER (.323 x .590 x .112) Stainless Steel	64	25
856040	BRACKET	8	18	8560552	SEAL	38	3
8560642	PISTON w/o Rings	36	7	8560643	PISTON w/o Rings	36	7
856064A1	PISTON ASSEMBLY	36	7	856065T	CONNECTING ROD	36	4
856128	SEAL	28	11	856174A2	BREATHER HOSE	28	16
856525	O-RING	28	13	856592	DEFLECTOR Oil	38	22
8566031	DEFLECTOR Cowl	20	23	856607	HOSE	22	12
856609	HOSE	22	13	8566101	LINKAGE	22	8
856611	HOSE and SLEEVE	22	14	856613	HOSE	22	16
856774	WASHER (.406 x .750 x .105) Stainless Steel	50	10	856774	WASHER (.406 x .750 x .105) Stainless Steel	50	27
856774	WASHER (.406 x .750 x .105) Stainless Steel	56	62	856774	WASHER (.406 x .750 x .105) Stainless Steel	56	66
856774	WASHER (.406 x .750 x .105) Stainless Steel	64	35	85682239	TUBING (17.00 Inches Bulk) (Cut to 3-1/2 IN)	22	6
856823	RING Retaining	64	6	856836	RETAINER	8	17
856875A1	INSTALLATION TOOL Bearing	76	67	856954	BUSHING	8	21
856954	BUSHING	28	8	8569901	SWITCH Trim	6	18
857015T6	CYLINDER BLOCK	26	1	857077T1	CRANKSHAFT	36	1
857078	GASKET	26	12	857079A1	COVER Exhaust	26	13
857080	COVER	26	18	857081	GASKET	30	13
857082A5	CYLINDER HEAD ASSEMBLY	14	-	857082A5	CYLINDER HEAD ASSEMBLY	30	-
857082A5	CYLINDER HEAD ASSEMBLY	30	-	857082A5	CYLINDER HEAD ASSEMBLY	32	-
857082A5	CYLINDER HEAD ASSEMBLY	34	-	857082A6	CYLINDER HEAD ASSEMBLY	30	1
857083	SEAL	30	7	857084T2	COVER	30	8
857085	SHAFT Rocker	32	10	857086	CAMSHAFT	34	1
857087T1	PUMP ASSEMBLY Oil	34	2	857093	O-RING	34	6
857094	O-RING	34	5	857096	O-RING	34	3
857102T2	CARBURETOR	24	1	857102T3	CARBURETOR	24	1
857102T4	CARBURETOR	24	1	857102T7	CARBURETOR	24	1
857103T	PLATE	28	4	857104T	ISOLATOR	28	5
857104T1	ISOLATOR	28	5	857105T	INTAKE Air	28	2
857106A1	ATTENUATOR KIT Sound	28	7	857106T	ATTENUATOR Sound	28	7
857111T2	HARNESS ASSEMBLY Engine Wiring	8	33	857139	SCREW (M8 x 35)	26	26
85716	PULLER BOLT TOOL Bearing Carrier	76	64	85822	CONNECTOR Straight	50	19
85822A7	SPEEDOMETER PICK UP	50	18	858234	WASHER	52	29
858245	SHIFT GUIDE	18	8	858246	SHIFT SLIDE	18	10
858247	SHIFT ROD	18	13	858248	SHIFT LINK	18	17
858266	GUIDE	30	2	858267	SEAL Oil	30	5
858268	SPRING Valve - Outer	32	4	858271	SEAL	32	3
858272A1	ROCKER ARM	32	7	858274	NUT	32	9
858275	BRACKET	32	13	858277	PLATE Baffle	30	10
858413	BRACKET	8	39	858535	SENSOR ASSEMBLY Temperature	26	23
858697A4	LINE ASSEMBLY Fuel	78	-	858869	NUT (.875-14)	40	21
858896	SERVICE MANUAL	2	-	859101T2	GEAR Forward - 22 Teeth	56	40
859102	DRIVESHAFT Long	52	18	859103T	GEAR Pinion - 12 Teeth	52	11
859104T	GEAR Reverse - 22 Teeth	56	49	859105A1	DRIVESHAFT ASSEMBLY	60	20
859129	NUT (M12)	44	1	859224	PLATE	8	16
859284T2	FLYWHEEL COVER	14	1	859352	GASKET	26	10
859352A01	GASKET SET	20	-	859352A01	GASKET SET	26	-
859352A01	GASKET SET	28	-	859352A01	GASKET SET	30	-
859352A01	GASKET SET	34	-	859352A01	GASKET SET	36	-
859352A01	GASKET SET	38	-	859472A3	GEAR ASSEMBLY Forward - 30 Teeth	64	4
859575	PIN	32	17	859576	GASKET	32	16
859577	BRACKET	32	12	859578A1	PLUG ASSEMBLY Oil	30	17
859594	BUSHING	38	9	859607A1	SHIFT SHAFT ASSEMBLY	52	13
859738T1	COIL ASSEMBLY Ignition	8	27	859768	WASHER	30	4
859770	COUPLER	52	36	875206	SCREW (M6 x 16)	34	7
875209	PIPE PLUG	30	6	875218	SCREW (M8 x 23)	32	15

PARTS INDEX

Part No.	Description	Pg.	Ref.no	Part No.	Description	Pg.	Ref.no
877321A1	INSTALLATION TOOL Bearing	74	25	877565T1	FILTER Fuel	20	1
877680Q12	HOSE ASSEMBLY Fuel (12 Feet)	78	-	877680Q8	HOSE ASSEMBLY Fuel (8 Feet)	78	-
877681Q12	HOSE ASSEMBLY Fuel (12 Feet)	78	-	877681Q8	HOSE ASSEMBLY Fuel (8 Feet)	78	-
877683Q12	HOSE ASSEMBLY Fuel (12 Feet)	78	-	877840A1	HOLDING TOOL Driveshaft	76	70
877844	DASHPOT	18	29	877844	DASHPOT	30	23
878089	PLUG Pipe (.0625-27)	52	7	878181	HOSE	22	5
878183	PIN Dowel	34	9	87822990	HOSE	22	7
878344T02	POWERHEAD ASSEMBLY	10	-	878344T02	POWERHEAD ASSEMBLY	14	-
878344T02	POWERHEAD ASSEMBLY	26	-	878344T02	POWERHEAD ASSEMBLY	30	-
878344T02	POWERHEAD ASSEMBLY	36	-	878404	FITTING 45 Degree	22	2
878425	CLIP	22	4	878433A3	ECM Engine Control Module	8	23
878593	Y-CONNECTOR	22	3	878607	SCREW (#10-16 x .375)	44	18
878608	SCREW (#10-16 x .500)	46	4	878609	SCREW (#10-16 x .600)	40	27
879753A01	DECAL SET	2	-	879754A01	DECAL SET	2	-
87982801	PARTS MANUAL 40/50/60 (4 Cylinder) Carb 4-Stroke	2	-	880093A1	ATTACHING KIT Remote Control (40/50/60 4-Stroke)	78	-
880095A1	TILLER HANDLE KIT 40/50/60 Hp 4-Stroke	78	-	880772	HOSE	22	17
880773	HOSE	22	15	880786	BOOT Insulator - Red	8	6
880811A01	DECAL SET	2	-	880814	CAP	24	8
880815	SPRING	24	11	880841	SCREW Adjusting	24	9
880842	O-RING	24	10	880843	O-RING	24	13
880844	PLUG	24	14	880845	SCREW	24	20
880846	SPRING	24	27	880847	SPRING	24	31
880848	SCREW	24	33	880849	PLUNGER ROD	24	35
880850	COTTER PIN	22	10	881209	TUBE Water	50	12
881283F	SPACER Throttle Stop	16	27	881858	SPRING Overload	32	18
881872A1	BODY Oil Pressure Relief	38	16	88238A13	CABLE ASSEMBLY Ground	44	15
88238A18	CABLE ASSEMBLY	68	16	88238A4	CABLE ASSEMBLY	44	14
883071T1	REGULATOR Voltage	8	38	883160	RETAINER	16	6
883229A01	DECAL SET	2	-	88348935	SCREW (M6 x 35)	26	9
88348935	SCREW (M6 x 35)	26	19	883522A01	DECAL SET	2	-
883523A01	DECAL SET	2	-	884044T	STARTER MOTOR ASSEMBLY (SEE BREAKDOWN ON STARTER MOTOR)	8	9
884044T	STARTER MOTOR ASSEMBLY	12	1	88439A4	CABLE ASSEMBLY Battery - Negative	8	8
88439A9	CABLE ASSEMBLY Battery - Positive	8	5	890451	ADAPTER TOOL Direct Voltage	72	7
89531	RING Retaining	44	6	9011G59	GEAR HOUSING ASSEMBLY Basic	60	1
9011G59	GEAR HOUSING ASSEMBLY Basic	64	1	9011G70	GEAR HOUSING ASSEMBLY Complete (4.25 Inch/107.95 mm Torpedo Diameter)	60	-
9011G70	GEAR HOUSING ASSEMBLY Complete (4.25 Inch/107.95 mm Torpedo Diameter)	64	-	90196	O-RING (.921 x .139)	30	18
903501	STUD (M10 x 100)	50	9	906433	DRIVE KIT	12	3
91800	KEY Woodruff	14	17	92753	RETAINER	8	20
93388A16	CABLE ASSEMBLY (8.50 Inches)	8	7	94330	NUT (.250-20) Brass	10	46
95084A2	CABLE ASSEMBLY	70	5	95643M	BRACKET	8	2
960099	SLEEVE (12.00 Inches)	46	7	96203	SPRING	46	16
97386	O-RING (3.609 x .139)	64	17	9760T41	GEAR HOUSING ASSEMBLY Complete (3.44 Inch/87.37 mm Torpedo Diameter)	52	-
9760T41	GEAR HOUSING ASSEMBLY Complete (3.44 Inch/87.37 mm Torpedo Diameter)	56	-	9760T42	GEAR HOUSING ASSEMBLY Basic	52	1
9760T42	GEAR HOUSING ASSEMBLY Basic	56	1	98727	FITTING Grease	40	2
98889	LATCH	16	11	99379	TIMING LIGHT	72	6
99589	GRIP	46	21	99604	PIN Groove	40	3
99615	PIN Groove	40	10	99622	SPRING	40	6
996642	FITTING Elbow 90 Degree (.125-27 x .250) Nylon	26	20	F15158	SCREW	12	10
FT2997	COMPRESSOR TOOL Piston Ring	72	19	NSS	NOT SOLD SEPARATE	4	2
NSS	NOT SOLD SEPARATE	4	9	NSS	NOT SOLD SEPARATE Decal	8	28
NSS	NOT SOLD SEPARATE Decal	8	29	NSS	NOT SOLD SEPARATE Decal	8	30
NSS	NOT SOLD SEPARATE Decal	8	31	NSS	NOT SOLD SEPARATE Decal	14	6
NSS	NOT SOLD SEPARATE Decal	14	7	NSS	NOT SOLD SEPARATE Decal	14	8
NSS	NOT SOLD SEPARATE	18	12	NSS	NOT SOLD SEPARATE	24	6
NSS	NOT SOLD SEPARATE	24	34	NSS	NOT SOLD SEPARATE	26	27
NSS	NOT SOLD SEPARATE	30	9	NSS	NOT SOLD SEPARATE Decal	30	19
NSS	NOT SOLD SEPARATE Decal	30	20	NSS	NOT SOLD SEPARATE POWERHEAD ID	30	21

PARTS INDEX

Part No.	Description	Pg.	Ref.no	Part No.	Description	Pg.	Ref.no
NSS	NOT SOLD SEPARATE	32	11	NSS	NOT SOLD SEPARATE	34	4
NSS	NOT SOLD SEPARATE Piston (SECOND)	36	9	NSS	NOT SOLD SEPARATE Piston (SECOND)	36	9
NSS	NOT SOLD SEPARATE Piston (SECOND)	36	9	NSS	NOT SOLD SEPARATE Decal	42	12
NSS	NOT SOLD SEPARATE	46	3	NSS	NOT SOLD SEPARATE	52	10
NSS	NOT SOLD SEPARATE	52	21	NSS	NOT SOLD SEPARATE	56	39
NSS	NOT SOLD SEPARATE	56	59	NSS	NOT SOLD SEPARATE	60	11
NSS	NOT SOLD SEPARATE	60	22	NSS	NOT SOLD SEPARATE	64	3
NSS	NOT SOLD SEPARATE	64	9	NSS	NOT SOLD SEPARATE Decal	64	29
NSS	NOT SOLD SEPARATE Decal	64	30	NSS	NOT SOLD SEPARATE	68	4
NSS	NOT SOLD SEPARATE	68	25	NSS	NOT SOLD SEPARATE	70	3
NSS	NOT SOLD SEPARATE	72	18	NSS	NOT SOLD SEPARATE (P/N-CG-41-11)	74	27
NSS	NOT SOLD SEPARATE (P/N -CG-41-14)	74	28				