

Parts Manual

Cat.# 90-803502006

Revised 09-16-2020

TABLE OF CONTENTS

Cat.# 90-803502006

Service/Support Material	1
Top Cowl	3
Bottom Cowl	5
Coil Plate Assembly	7
Electrical Plate Assembly	9
Flywheel/Alternator	13
Starter Motor	15
Throttle Lever and Shift Shaft	17
Fuel Pump	21
Fuel Rails	23
Fuel Hoses	25
Oil Injection Components	27
Oil Lines	31
Air Hoses	33
Water Hoses	35
Air Compressor Components	39
Air Handler/Flywheel Cover	43
Air Handler Components	45
Vapor Separator Components	47
Cylinder Block and End Caps	51
Cylinder Head	55
Crankshaft, Pistons and Connecting Rods	57
Exhaust Manifold and Exhaust Plate	59
Swivel Bracket and Steering Arm	63
Transom Brackets	65
Driveshaft Housing and Exhaust Tube	67
Gear Housing (Driveshaft)(Standard/Counter Rotation)	71
Gear Housing Propeller Shaft - Standard Rotation	77
Gear Housing Propeller Shaft - Counter Rotation	81
Power Trim Components Metal Motor Housing	85
Power Trim Components Plastic Motor Housing	89
Dual Engine Tie Bar Kit	91
Accessories	93
Tools	95
Gasket Set Components-Complete-Powerhead and Lower Unit	101

Service/Support Material

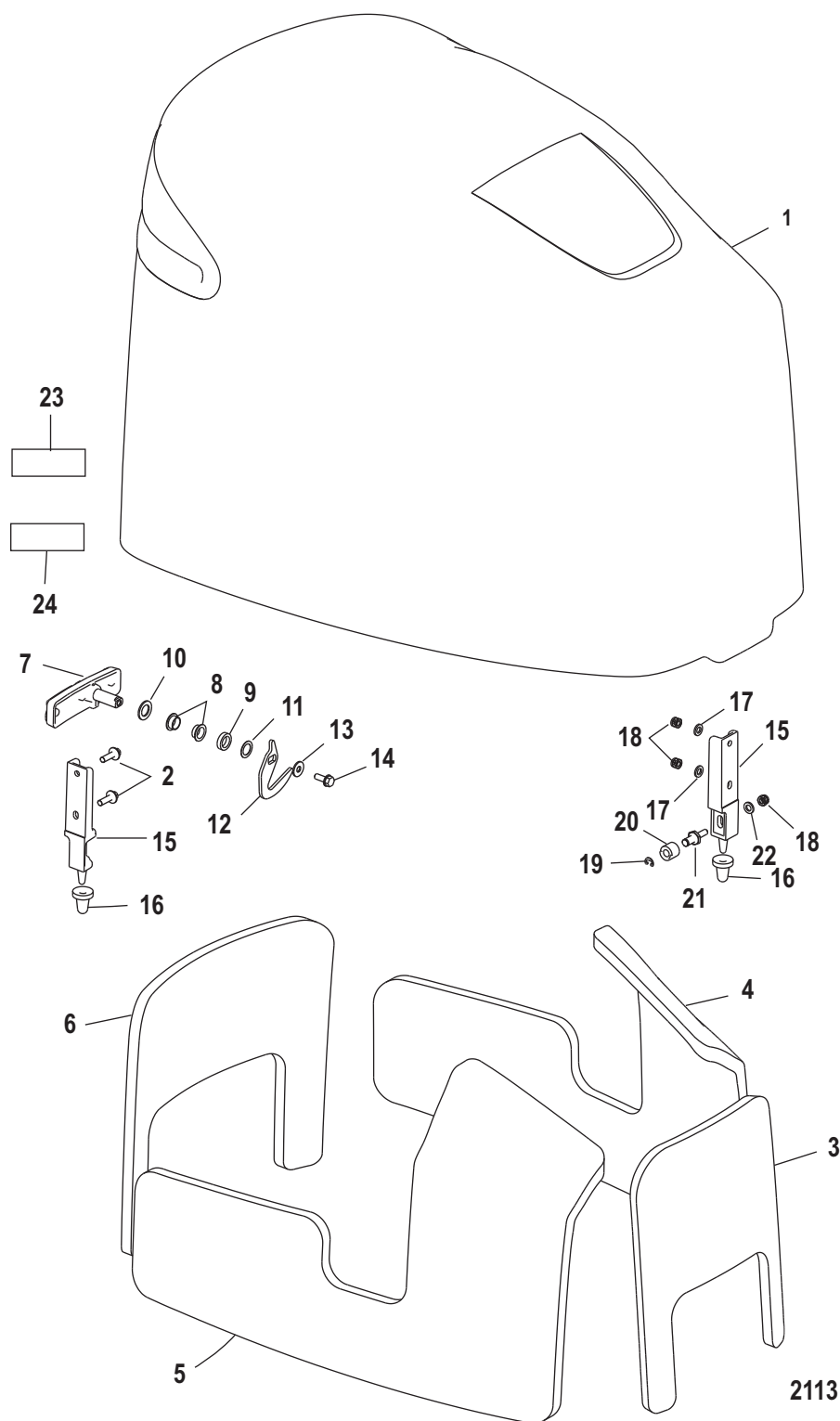
Service/Support Material

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
0	0090	803502006	PARTS MANUAL 135/150/175 DFI (2.5L)		1	
0	0090	10199060	OWNERS MANUAL		1	
0	0090	10199J60	OWNERS MANUAL Spanish		1	
0	0090	10199D60	OWNERS MANUAL French		1	
0	0090	859494R1	SERVICE MANUAL		1	
0	0090	10200060	INSTALLATION MANUAL		1	
0	0037	804657A06	DECAL EPA Label Information	(135)	1	[1]
0	0037	883929A06	DECAL EPA Label Information	(150)	1	[1]
0	0037	883929A06	DECAL EPA Label Information	(175)	1	[1]

PART NOTES:

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

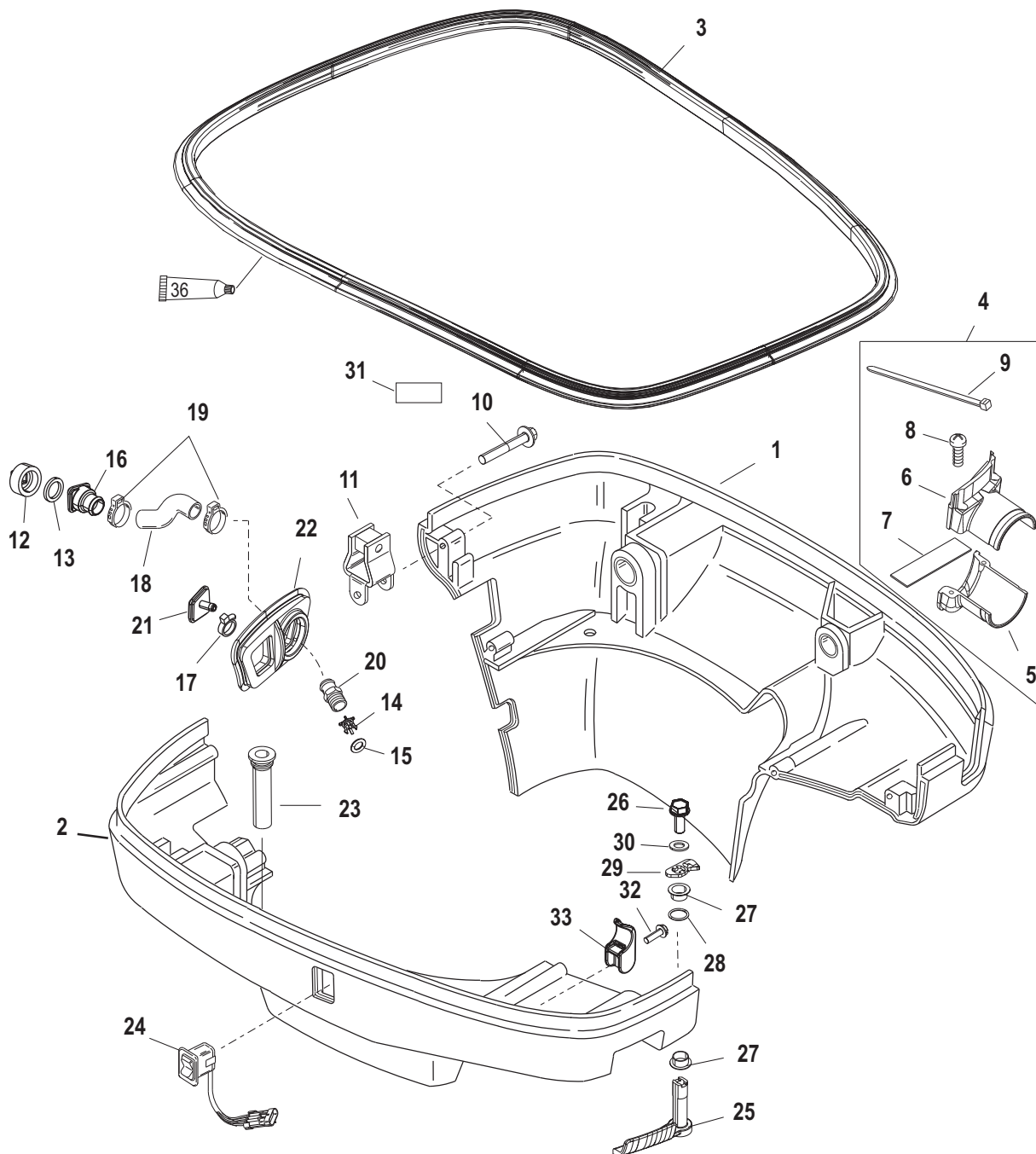
Top Cowl



Top Cowl

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0100	883013T1	TOP COWL ASSEMBLY	(Black)	1	
1	0100	883058T1	TOP COWL ASSEMBLY	(Silver)	1	
2	0010	82130020	SCREW (M6 x 20)		4	
3	0000	883019A1	SOUND BLANKET KIT		1	
4		NSS	NOT SOLD SEPARATE Sound Blanket-Port		1	
5		NSS	NOT SOLD SEPARATE Sound Blanket-Starboard		1	
6		NSS	NOT SOLD SEPARATE Sound Blanket-Rear		1	
7	0000	831207A14	HANDLE ASSEMBLY Black	(Black)	1	
7	0000	831207A15	HANDLE ASSEMBLY Silver	(Silver)	1	
8	0023	812707	BUSHING		2	
9	0023	8312141	SPACER		1	
10	0012	19605	WASHER (.520 x .850 x .060) Nylon - Black		1	
11	0013	12134	WASHER Wave		1	
12	0000	889566	CAM		1	
13	0012	4002316	WASHER (6.60 X 17.0 X 1.5SS)		1	
14	0010	1993716	SCREW (M6 x 16)		1	
15	0000	821249M2	BRACKET Front		3	
16	0000	815477	BUMPER Latch		3	
17	0012	29245	WASHER (.281 x .500 x .060) Stainless Steel		2	
18	0011	401366	NUT (M6) Stainless Steel		3	
19	0053	8237951	RING Retaining		1	
20	0000	815263	ROLLER		1	
21	0000	8155381	PIN Roll		1	
22	0012	29245	WASHER (.281 x .500 x .060) Stainless Steel		1	
23		NSS	NOT SOLD SEPARATE Decal-Counter Rotation		1	
24		NSS	NOT SOLD SEPARATE Decal-Break-In		1	
-	0037	854292A06	DECAL SET	(Black 135)	1	
-	0037	854294A06	DECAL SET	(Black 150)	1	
-	0037	879756A06	DECAL SET	(Black 175)	1	
-	0037	854295A03	DECAL SET	(Gray 135)	1	
-	0037	854297A03	DECAL SET	(Gray 150)	1	
-	0037	879757A03	DECAL SET	(Gray 175)	1	

Bottom Cowl

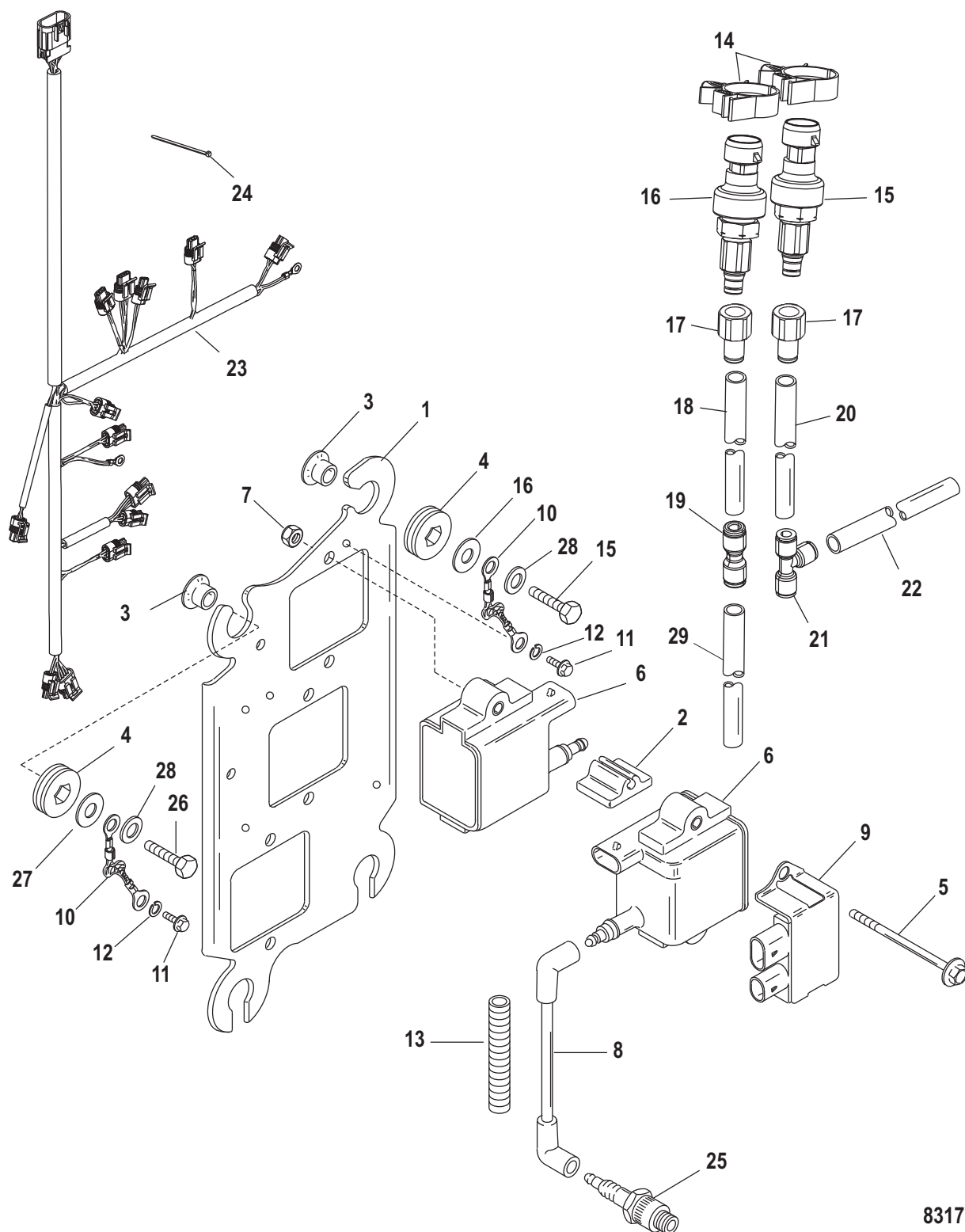


4598

Bottom Cowl

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0103	834814A1	BOTTOM COWL (Port)		1	
2	0103	834815A1	BOTTOM COWL (Starboard)		1	
3	0000	8253181	SEAL Cowl (41.00 Inches)		2	
4	0000	875266A2	RIGGING KIT		1	
5	0000	859435	INSERT (Bottom)		1	
6	0000	859434	INSERT (Top)		1	
7	0000	859343	FOAM		1	
8	0010	92799	SCREW (#10-16 x 1.12)		2	
9	0054	816311T	TIE STRAP (8.00 Inches)		1	
10	0010	82130040	SCREW (M6 x 40)		4	
11	0000	831209	RETAINER		1	
12	0019	821908	PLUG		1	
13	0012	821915	WASHER		1	
14	0000	8219631	CHECK VALVE		1	
15	0025	30641	O-RING (.299 x .103)		1	
16	0022	821952	FITTING		1	
17	0054	816311T	TIE STRAP (8.00 Inches)		1	
18	0032	8320782	HOSE		1	
19	0054	850896	CLAMP (28.6)		2	
20	0022	8320763	FITTING		1	
21	0000	821904	FITTING Tell-Tale		1	
22	0000	889847	BOOT Idle Exhaust		1	
23	0021	817519A1	CHECK VALVE ASSEMBLY Drain		2	
24	0087	896620001	SWITCH Trim		1	
25	0000	889740A02	HANDLE KIT		1	
26	0010	1993716	SCREW (M6 x 16)		1	
27	0023	335891	BUSHING		2	
28	0025	48462	O-RING (.614 x .070)		1	
29	0000	8219423	PAWL Front Handle		1	
30	0012	69057	WASHER (.281 x .734 x .063)		1	
31		NSS	NOT SOLD SEPARATE Decal-Low Emission		1	
32	0010	8214281	SCREW (#10-16 x .625)		1	
33	0054	822873	CLIP		1	

Coil Plate Assembly

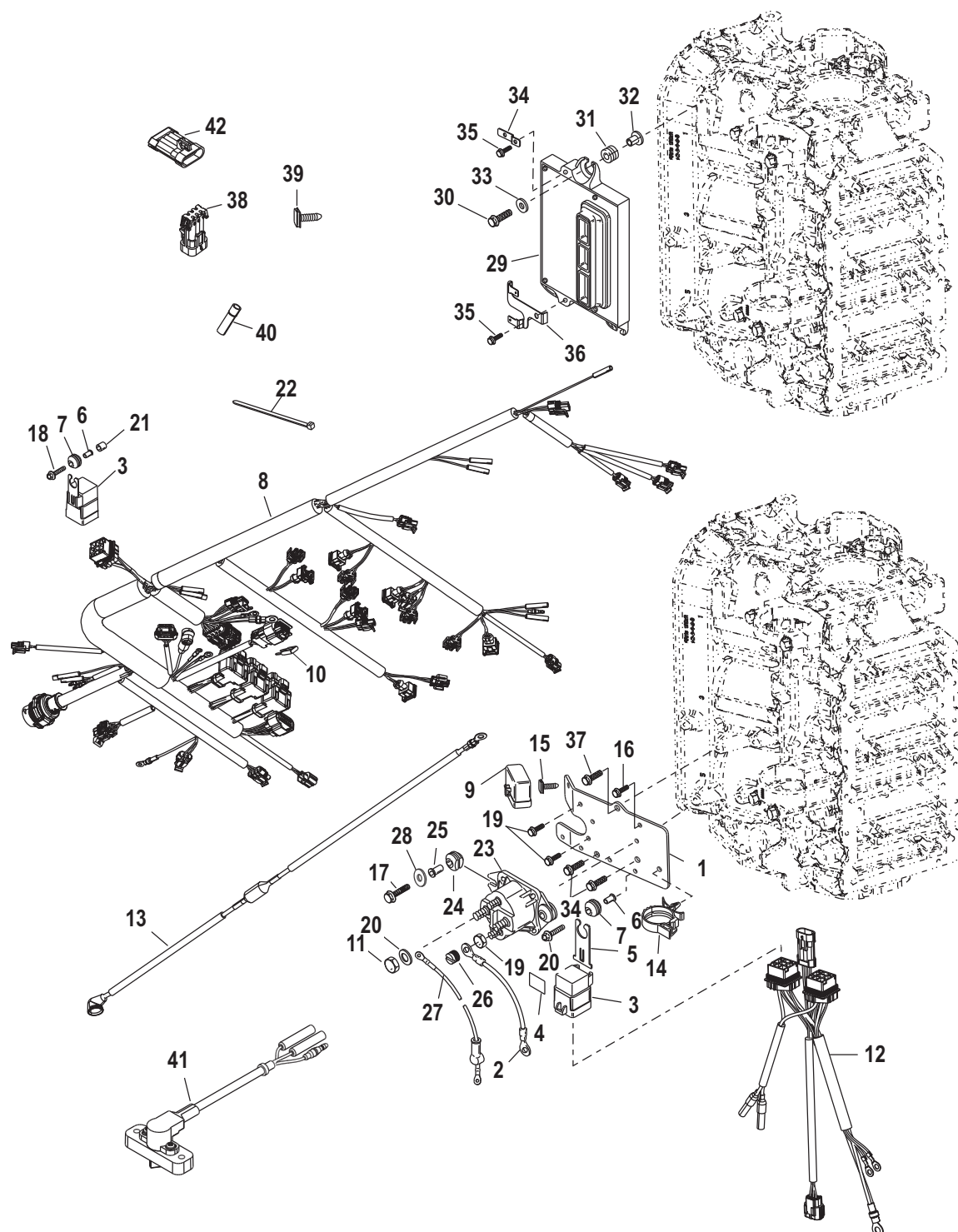


8317

Coil Plate Assembly

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
-		NSS	NOT SOLD SEPARATE Coil Plate Assembly-Complete		1	
1	0000	8506753	PLATE Coil		1	
2	0000	850676F1	SPACER		6	
3	0023	8502341	BUSHING		4	
4	0025	833155	GROMMET		4	
5	0010	850898	SCREW (.250-20 x 3.250)		6	
6	0339	856991A1	COIL KIT		6	
7	0011	814101	NUT (.250-20) Stainless Steel		6	
8	0084	881908T	CABLE SET		1	
9	0000	859595T	DRIVER Dual Coil		3	
10	0084	858414A1	CABLE ASSEMBLY Braided		2	
11	0010	82129110	SCREW (M6 x 10)		4	
12	0012	29245	WASHER (.281 x .500 x .060) Stainless Steel		4	
13	0032	828547353	CONDUIT (.350 Inside Diameter x 3.00 Feet Bulk)		1	
14	0054	883066	CLIP (.865)		2	
15	0000	8818793	SENSOR		1	
16	0000	881879011	SENSOR Pressure (0 - 100 PSI)		1	
17	0022	892403	FITTING		2	
18	0032	85944975	TUBING (72.00 Inches Bulk) (Cut to 14-1/2 Inches)		1	
19	0022	859747	COUPLER		1	
20	0032	85978571	TUBING (52.00 Inches Bulk) (Cut to 15 Inches)		1	
21	0022	875207	TEE Fitting		1	
22	0032	85978571	TUBING (52.00 Inches Bulk) (Cut to 5 Inches)		1	
23	0084	892910T01	HARNESS ASSEMBLY Coil		1	
24	0054	816311T	TIE STRAP (8.00 Inches)		1	
25	0033	889597001	SPARK PLUG		6	
26	0010	60411	SCREW (.312-18 x 1.250)		4	
27	0012	49436	WASHER		4	
28	0012	70132	WASHER (.323 x .563 x .063) Stainless Steel		2	
29	0032	85944975	TUBING (72.00 Inches Bulk) (Cut to 52 Inches)		1	

Electrical Plate Assembly



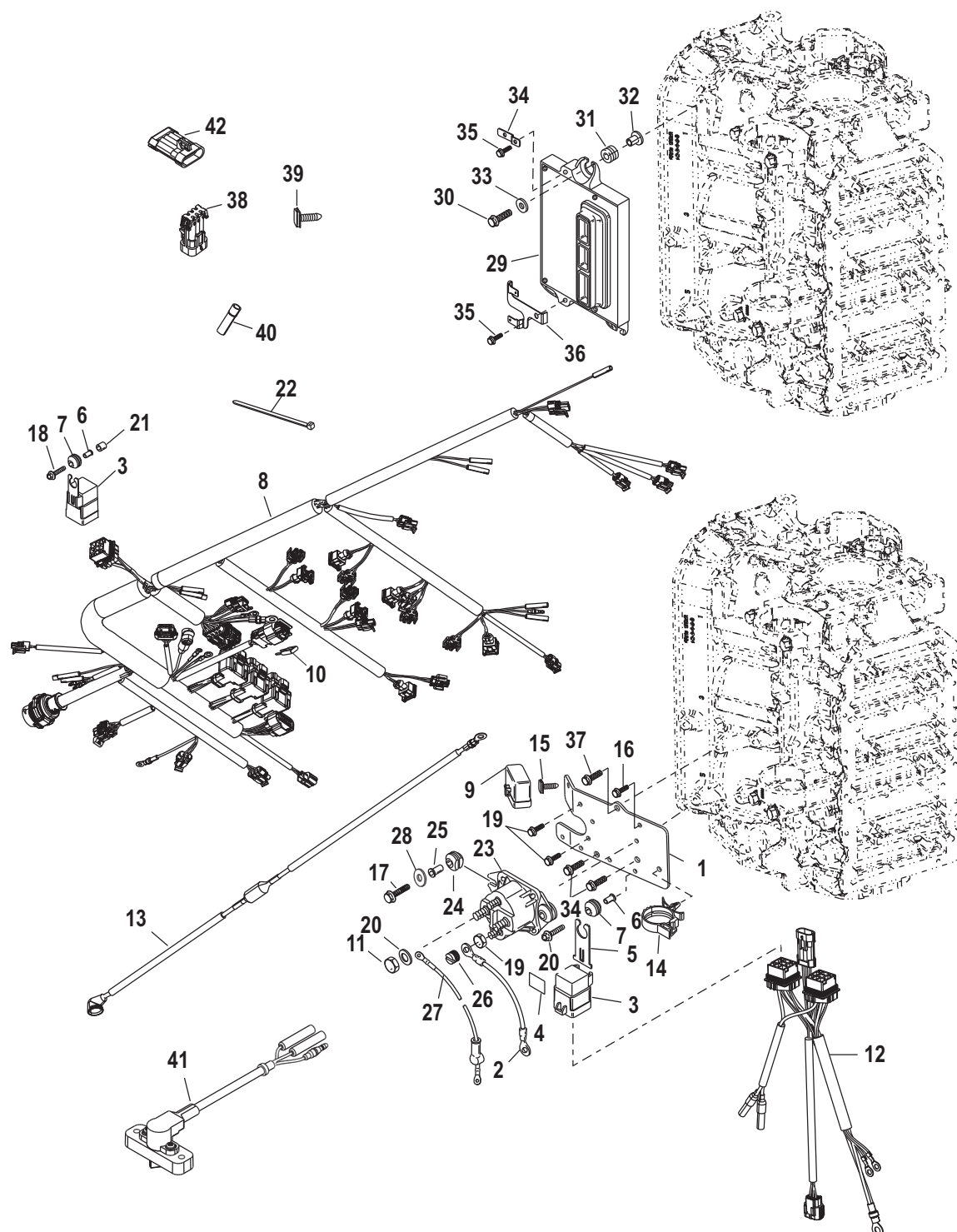
16715

Electrical Plate Assembly

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
-		NSS	NOT SOLD SEPARATE Electrical Plate Assembly-Complete		1	
1	0000	833137F1	PLATE		1	
2	0084	88807A16	CABLE ASSEMBLY (4.00 Inches) Black		1	
3	0000	882751A1	RELAY ASSEMBLY		3	
4		NSS	NOT SOLD SEPARATE Decal-Trim Relay		3	
5	0000	828102	BRACKET		3	
6	0023	818968	BUSHING		3	
7	0025	818967	GROMMET		3	
8	0084	892926T01	HARNESS ASSEMBLY Engine		1	
9	0000	858754	COVER Fuse		1	
-	0084	858781A2	HARNESS ASSEMBLY (DIRECT INJECTOR)		1	
-	0084	858780A2	HARNESS ASSEMBLY (FUEL INJECTOR)		1	
-	0084	878073A2	HARNESS ASSEMBLY (TPS)		1	
-	0084	879964A2	HARNESS ASSEMBLY Encoder Crank Position Sensor		1	
-	0084	881262A2	HARNESS ASSEMBLY Alternator Alternator		1	
10	0088	83296920	FUSE Mini - Yellow - 20 Ampere	(20 AMP)	4	
10	0088	8329695	FUSE Mini - Tan - 5 Ampere	(5 AMP)	1	
11	0011	68292	NUT (.312-18)		2	
12	0084	819514A21	HARNESS ASSEMBLY Trim		1	
13	0084	878231A03	HARNESS ASSEMBLY Fuse - 100 Ampere		1	
14	0054	858755	CLIP (1.00)		1	
15	0054	828991	CLIP		1	
16	0010	82129110	SCREW (M6 x 10)		3	
17	0010	82129125	SCREW (M6 x 25 MM)		4	
18	0010	82129135	SCREW (M6 x 35)		1	
19	0011	45076	NUT (#10-32) Brass		2	
20	0013	53166	LOCKWASHER (.312)		2	
21	0023	91912	BUSHING		1	
22	0054	816311T	TIE STRAP (8.00 Inches)		AR	
23	0089	817109A2	SOLENOID ASSEMBLY (#10-32 / .3125-18 Terminals)		1	
24	0025	822179	GROMMET		2	
25	0023	818968	BUSHING		2	
26	0011	813938	CAP NUT (#10-32)		1	
27	0084	882829A1	CABLE ASSEMBLY Starter		1	
28	0012	29245	WASHER (.281 x .500 x .060) Stainless Steel		1	
29	0000	88555707S	ECM Engine Control Module	(135)	1	
29	0000	88555708S	ECM Engine Control Module	(150)	1	
29	0000	88555709S	ECM Engine Control Module	(175)	1	
30	0010	82130025	SCREW (M6 x 25)		3	

Electrical Plate Assembly

Electrical Plate Assembly

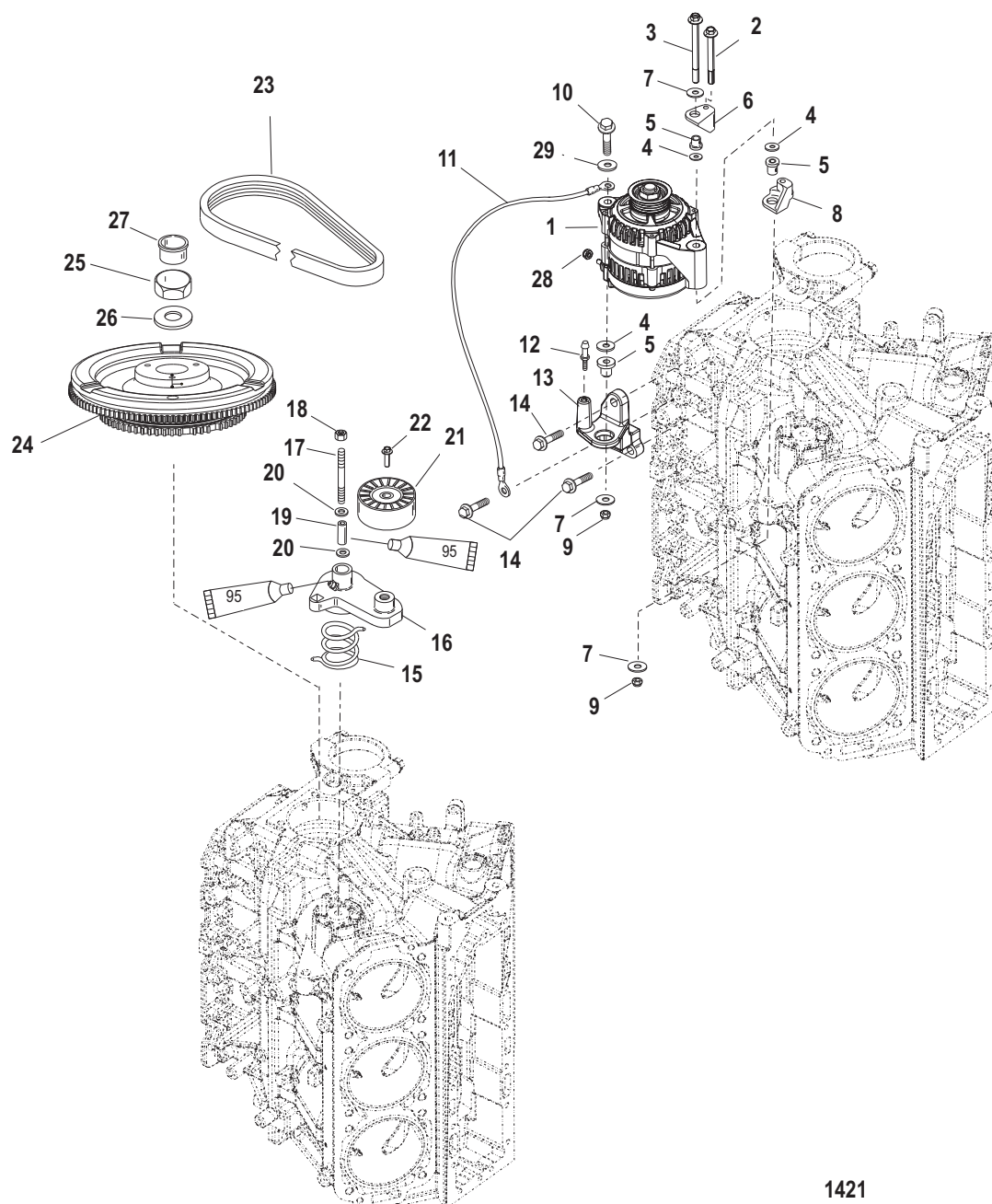


16715

Electrical Plate Assembly

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
31	0023	856954	BUSHING		3	
32	0025	834985	GROMMET		3	
33	0012	65567	WASHER (.265 x .750 x .048) Stainless Steel		3	
34	0000	858953	BRACKET		1	
35	0010	82129114	SCREW (M6 x 14)		2	
36	0054	891520001	CLIP		1	
37	0010	82130012	SCREW (M6 x 12)		3	
38	0000	877613A02	CONNECTOR ASSEMBLY Weather Cap 6 Pin		1	
39	0054	879962	CLIP		1	
40	0000	13540	CAP Female	(Tracker)	2	
41	0000	859187A1	SENDER ASSEMBLY Trim	(Non Tracker)	1	
42	0000	830796A04	CONNECTOR ASSEMBLY Weather Cap - 4 Position Male		1	

Flywheel/Alternator

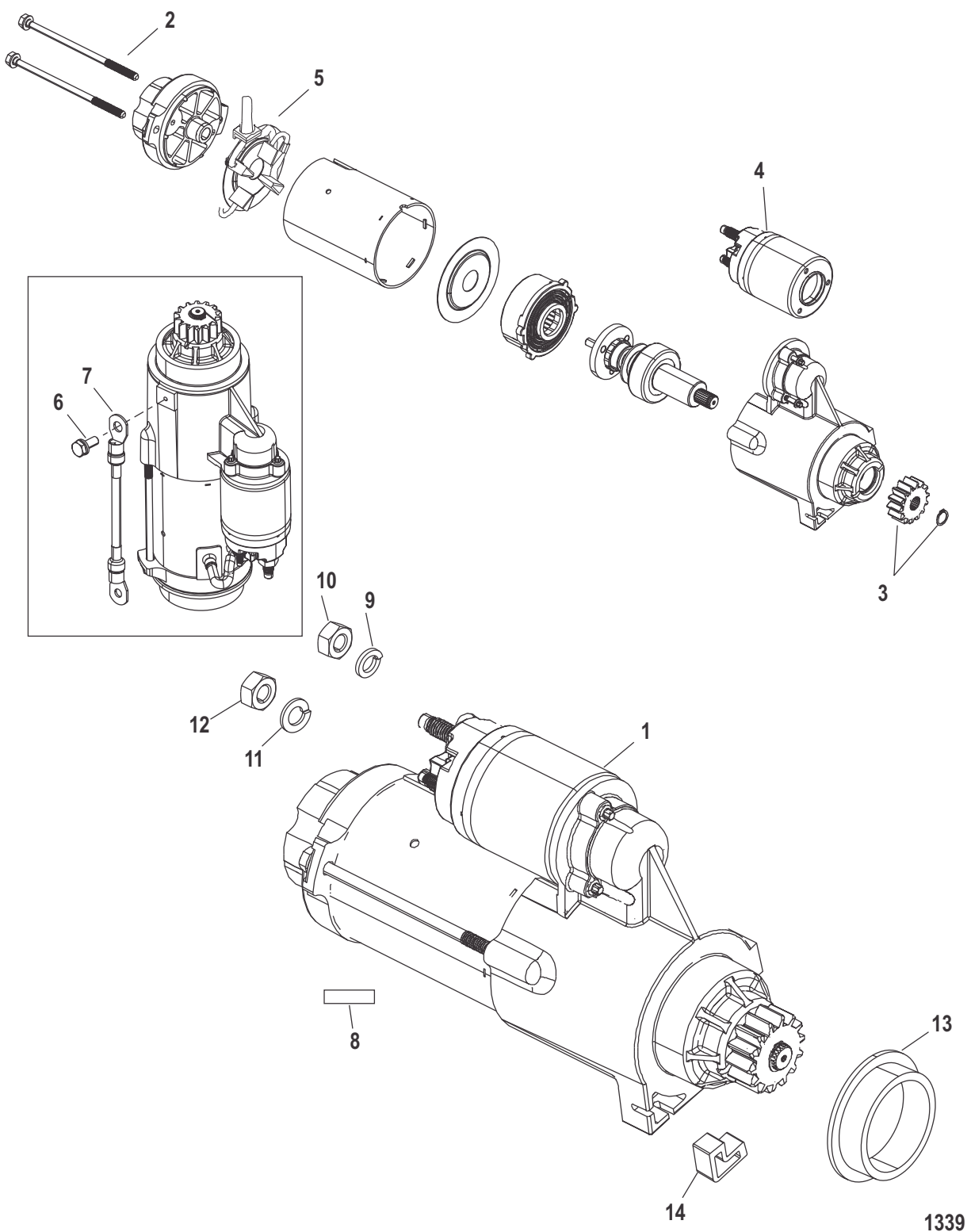


1421

Flywheel/Alternator

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0000	881248T	ALTERNATOR		1	
2	0010	40108100	SCREW (M10 x 100) Hex Flange - Stainless Steel		1	
3	0010	40108120	SCREW (M10 x 120) Hex Flange - Stainless Steel		1	
4	0012	29395	WASHER (.390 x 1.00 x .06)		3	
5	0023	856975	MOUNT		3	
6	0000	858391T	BRACKET		1	
7	0012	845998	WASHER (.406 x 1.250 x .089)		3	
8	0000	858393T	BRACKET		1	
9	0011	826292	NUT (M10) Brass/Nickel Plated		2	
10	0010	82446155	SCREW (M10 x 55)		1	
11	0084	856583T2	CABLE ASSEMBLY		1	
12	0000	8215832	PIN Special (1.5 Inches)		1	
13	0000	857142T	BRACKET		1	
14	0010	812618	SCREW (.312-18 x 1.00) Stainless Steel With Nylon Patch		3	
15	0024	855798001	SPRING		1	
16	0000	856815T2	ARM TENSIONER ASSEMBLY		1	
17	0016	856900	STUD (M10 x 85)		1	
18	0011	826292	NUT (M10) Brass/Nickel Plated		1	
19	0023	8568941	BUSHING		1	
20	0012	4002320	WASHER		2	
21	0000	852385A2	PULLEY ASSEMBLY		1	
22	0010	4010835	SCREW (M10 x 35) Hex Flange - Stainless Steel		1	
23	0057	828507Q4	BELT		1	
24	0281	859734T1	FLYWHEEL		1	
25	0011	52901	NUT (.625-18)		1	
26	0012	68229	WASHER (.641 x 1.250 x .190)		1	
27	0019	45907	PLUG Yellow		1	
28	0011	401386	NUT (M6) Stainless Steel		1	
29	0012	4002319	WASHER		1	

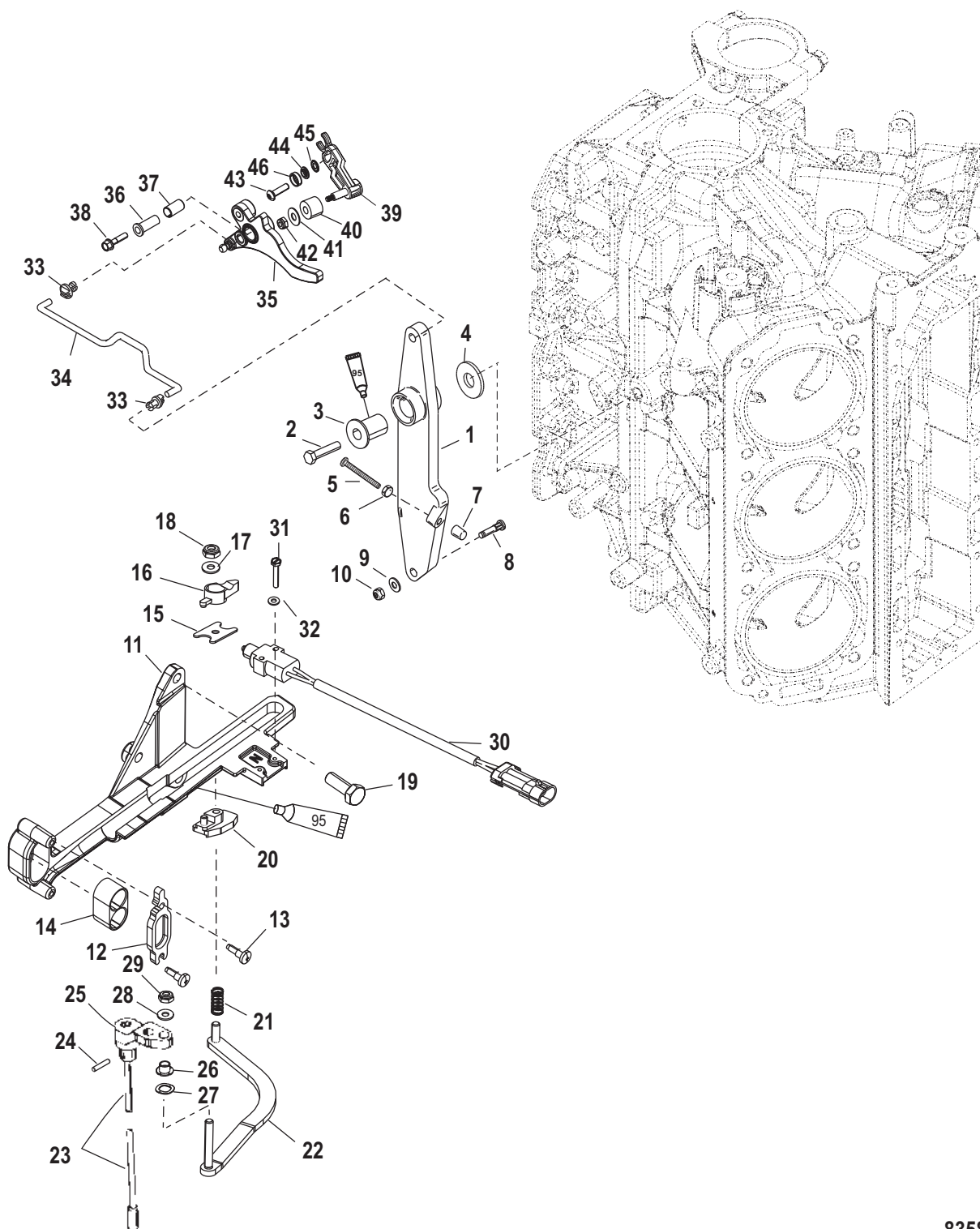
Starter Motor



Starter Motor

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0050	892339T	STARTER MOTOR ASSEMBLY		1	
2	0010	803005	THRU BOLT		2	
3	0043	880805A1	GEAR KIT		1	
4	0000	809463A1	SOLENOID KIT		1	
5	0000	8M0065258	BRUSH SET		1	
6	0010	69035	SCREW AND LOCKWASHER (.250-20 x .625) Stainless Steel		1	
7	0084	93388A1	CABLE ASSEMBLY (6.00 Inches) Black		1	
8		NSS	NOT SOLD SEPARATE Decal-Warning-High Voltage		1	
9	0013	400255	LOCKWASHER (M5)		1	
10	0011	400211	NUT (M5) Stainless Steel		1	
11	0013	26993	LOCKWASHER (.312)		1	
12	0011	400213	NUT (M8) Stainless Steel		1	
13	0000	56703	COLLAR		2	
14	0000	879845	STOP		1	

Throttle Lever and Shift Shaft



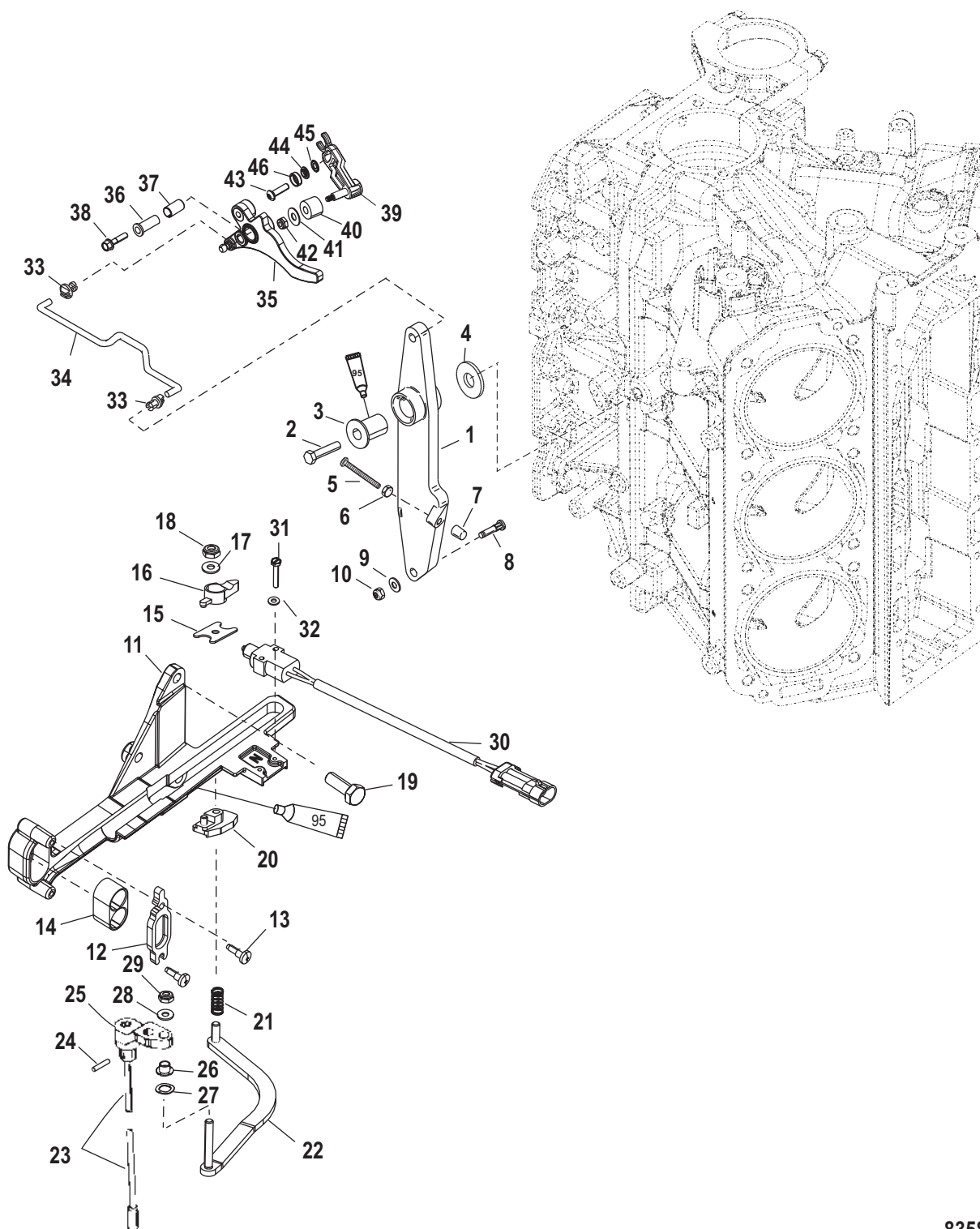
8358

Throttle Lever and Shift Shaft

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0000	8503891	LEVER Throttle Control		1	
2	0010	818165	SCREW (.375-16 x 1.75)		1	
3	0023	55164	BUSHING		1	
4	0023	858959	SPACER		1	
5	0010	64022	SCREW (.250-20 x 2.125)		1	
6	0011	64015	NUT (.250-20)		1	
7	0000	26852	CAP Nylon		1	
8	0000	42927	INSERT		1	
9	0012	35459	WASHER		1	
10	0011	401386	NUT (M6) Stainless Steel		1	
11	0000	814283T6	BRACKET ASSEMBLY Anchor		1	
12	0000	98889	LATCH		1	
13	0010	42975	DRIVE SCREW		2	
14	0000	39519	CUP		1	
15	0000	52100	WEAR PLATE		1	
16	0000	38279	LATCH		1	
17	0012	35462	WASHER (.2656 x .625 x .0625) Stainless Steel		1	
18	0011	826709109	NUT (.250-28) Stainless Steel		1	
19	0010	28782	SCREW (.312-18 x .880) Stainless Steel		3	
20	0000	814284	GUIDE BLOCK		1	
21	0024	20099	SPRING		1	
22	0000	67073A1	LINK ROD ASSEMBLY		1	
23	0000	79932A16	SHIFT SHAFT ASSEMBLY	(LONG)	1	
23	0000	79932A17	SHIFT SHAFT ASSEMBLY	(X-LONG)	1	
24		NSS	NOT SOLD SEPARATE Roll Pin		1	
25		NSS	NOT SOLD SEPARATE Shift Shaft Lever-Upper		1	
26	0023	26856	BUSHING		1	
27	0013	29720	WAVE WASHER		1	
28	0012	35462	WASHER (.2656 x .625 x .0625) Stainless Steel		1	
29	0011	826709109	NUT (.250-28) Stainless Steel		1	
30	0087	889514A01	SWITCH		1	
31	0010	77478	SCREW (#6-32 x .875)		2	
32	0012	27882	WASHER		2	
33	0023	932481	BUSHING		2	
34	0000	8508152	ROD		1	
35	0000	8562211	CAM		1	
36	0023	856895	BUSHING		1	
37	0030	856896	BEARING		1	
38	0010	81893440	SCREW (M8 x 40)		1	
39	0000	850286A03	LEVER/ROLLER KIT Throttle		1	
40	0000	889610	ROLLER		1	
41	0012	56681	WASHER (.203 x .500 x .032)		1	
42	0011	826709104	NUT (#8-32) Stainless Steel		1	

Throttle Lever and Shift Shaft

Throttle Lever and Shift Shaft

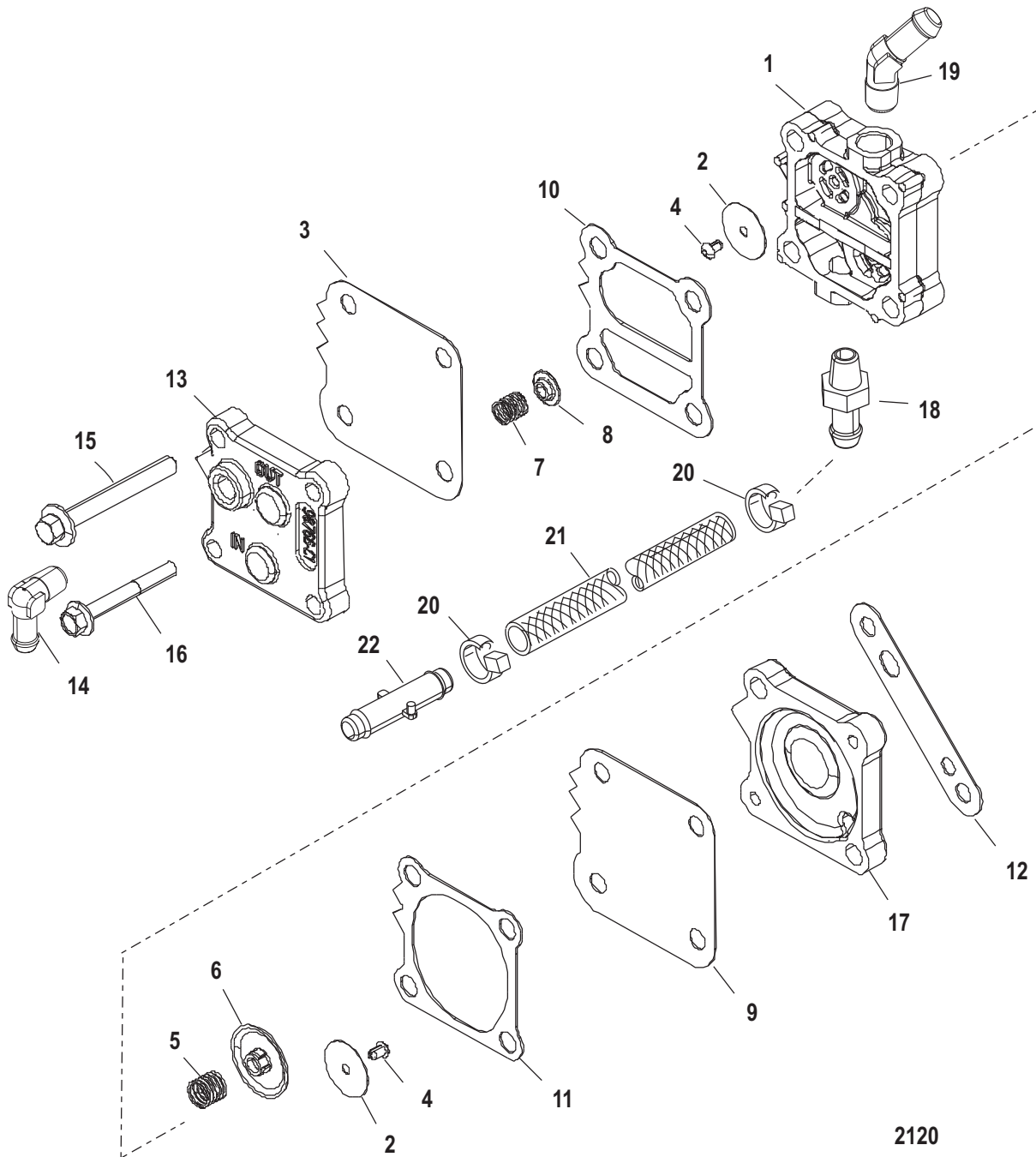


8358

Throttle Lever and Shift Shaft

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
43	0010	889354	SCREW Special		1	
44	0012	881992	WASHER Spool		1	
45	0013	69432	LOCKWASHER External (#10)		1	
46	0012	881991	WASHER Cupped		1	

Fuel Pump



Fuel Pump

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
-	0000	14360T75	PUMP ASSEMBLY Fuel		1	
1		NSS	NOT SOLD SEPARATE Body-Fuel Pump		1	
2	0021	857005A1	DIAPHRAGM KIT		1	[1]
3		NSS	NOT SOLD SEPARATE Diaphragm		1	[2]
4		NSS	NOT SOLD SEPARATE Retainer		2	[2]
5		NSS	NOT SOLD SEPARATE Spring		1	[2]
6		NSS	NOT SOLD SEPARATE Cap		1	[2]
7		NSS	NOT SOLD SEPARATE Spring		1	[2]
8		NSS	NOT SOLD SEPARATE Cap		1	[2]
9		NSS	NOT SOLD SEPARATE Diaphragm		1	[2]
10		NSS	NOT SOLD SEPARATE Gasket-Boost		1	[2]
11		NSS	NOT SOLD SEPARATE Gasket-Pulse		1	[2]
12	0027	987691	GASKET		1	[3]
13	0000	987752	PLATE		1	
14	0022	996642	FITTING Elbow 90 Degree (.125-.27 x .250) Nylon		1	
15	0010	82104540	SCREW (M5 x 40)		2	
16	0010	82130050	SCREW (M6 x 50) Pump to Crankcase		2	
17	0000	144303	BASE		1	
18	0022	291112	FITTING		1	
19	0022	782792	FITTING Elbow 45 Degree (1.25)		1	
20	0054	816311T	TIE STRAP (8.00 Inches)		2	
21	0032	856822A2	HOSE AND SLEEVE ASSEMBLY (18.00 Inches)		1	
22	0022	822769	CONNECTOR		1	
-	0027	814754A00	GASKET SET Engine		1	
-	0000	879808T04	POWERHEAD ASSEMBLY	(135)	1	[4]
-	0000	879808T04	POWERHEAD ASSEMBLY	(150)	1	[4]
-	0000	879809T01	POWERHEAD ASSEMBLY	(175)	1	

PART NOTES:

- [1] - COMPONENT OF ENGINE/POWERHEAD GASKET SET 814754A00
- [2] - COMPONENT OF ENGINE/POWERHEAD GASKET SET 814754A00
COMPONENT OF FUEL PUMP DIAPHRAGM KIT 857005A 1
- [3] - COMPONENT OF ENGINE/POWERHEAD GASKET SET 814754A00
COMPONENT OF FUEL PUMP DIAPHRAGM KIT 857005A 1
COMPONENT OF POWERHEAD/PARTIAL ENGINE 879809T01 OR 879808T04
- [4] - Alternate part numbers:
879808R01Reman
879808T04QS

Fuel Rails



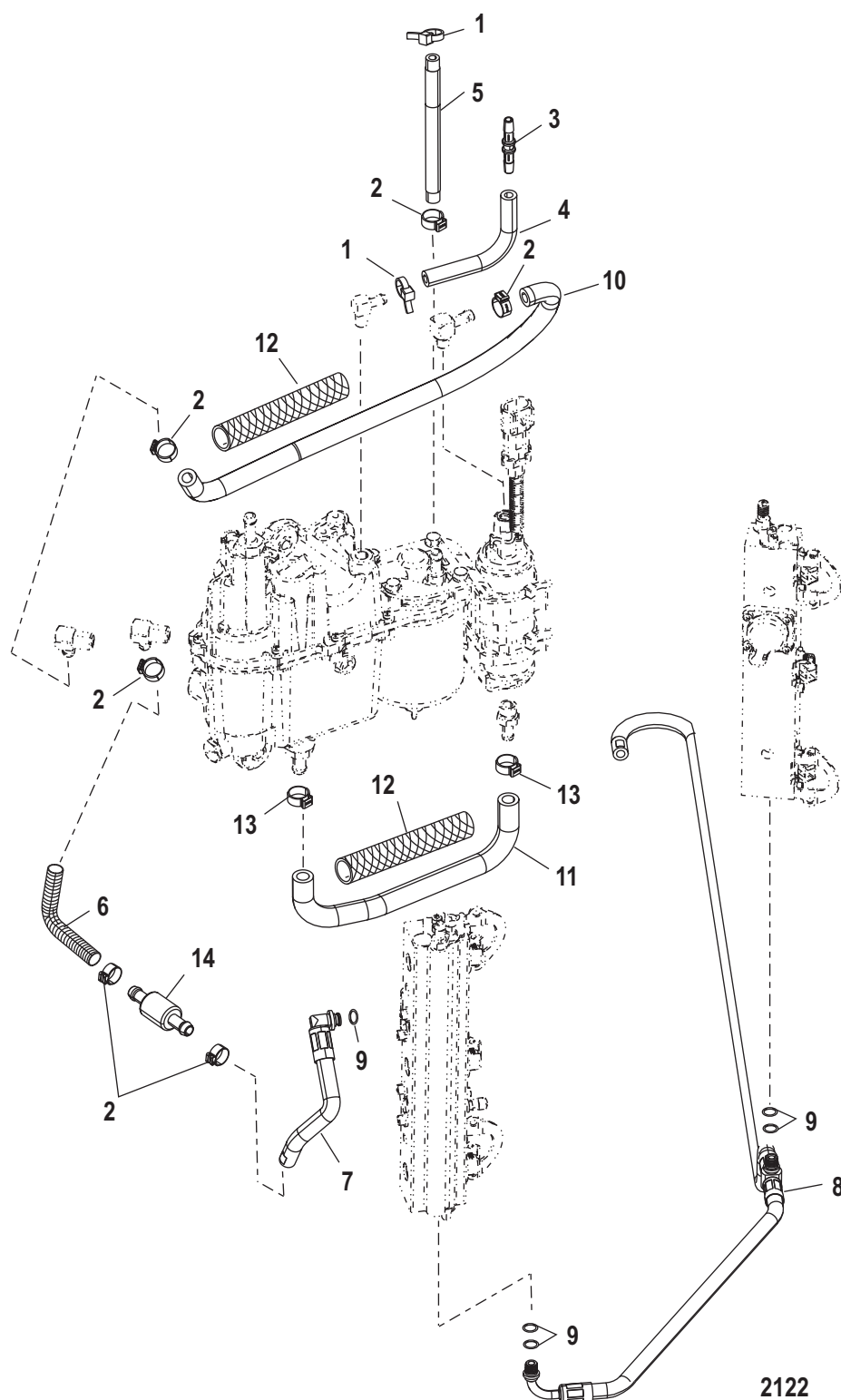
Fuel Rails

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0000	859516T06	FUEL RAIL	(Port)	1	
2	0000	859517T02	FUEL RAIL	(Starboard)	1	
3	0054	804830	CLAMP		4	
4	0010	804525001	SCREW PACKAGE (2 Per)(M5 x 10)		16	
5	0000	883542	VALVE ASSEMBLY (.375 Inch Diameter)		2	
6	0025	804840	O-RING KIT		1	
7	0022	805515	CAP Shrader Valve - Brass		2	
8	0019	804835	PLUG (Port)		1	
9	0054	880816	CLAMP		1	
10	0054	8048311	CLAMP		4	
11	0000	804841	INJECTOR		6	
12	0025	804530	O-RING KIT Contains 6 pcs		1	
13	0025	804529	O-RING KIT Contains 6 pcs		1	
14	0000	804522	CLAMP		2	
15	0054	880808	CLAMP		1	
16	0000	880807T	REGULATOR Air (Port)		1	
17	0025	880809	O-RING KIT		1	
18	0054	804832	CLAMP		2	
19	0000	804526	SCREW PACKAGE (M5 x 16) (2 Per)		4	
20	0000	804535	COVER		1	
21	0024	804534	SPRING		1	
22	0000	804533	DIAPHRAGM ASSEMBLY		1	
23	0025	804536	O-RING		2	
24	0019	804834	PLUG (Starboard)		1	
25	0022	804836	FITTING		1	
26	0000	804532	O-RING KIT		1	
27	0000	883078A4	INJECTOR KIT Air		6	
28	0026	804875	SEAL KIT Direct Injector		6	
29	0016	858778	STUD (M10 x 91)		4	
30	0011	826292	NUT (M10) Brass/Nickel Plated		4	
31	0012	828694A1	WASHER ASSEMBLY Cupped		6	[1]
32	0000	828791	CLIP		4	
-	0000	879808T04	POWERHEAD ASSEMBLY	(135)	1	[2]
-	0000	879808T04	POWERHEAD ASSEMBLY	(150)	1	[2]
-	0000	879809T01	POWERHEAD ASSEMBLY	(175)	1	

PART NOTES:

- [1] - COMPONENT OF POWERHEAD/PARTIAL ENGINE 879809T01 OR 879808T04
- [2] - Alternate part numbers:
- 879808R01Reman
- 879808T04QS

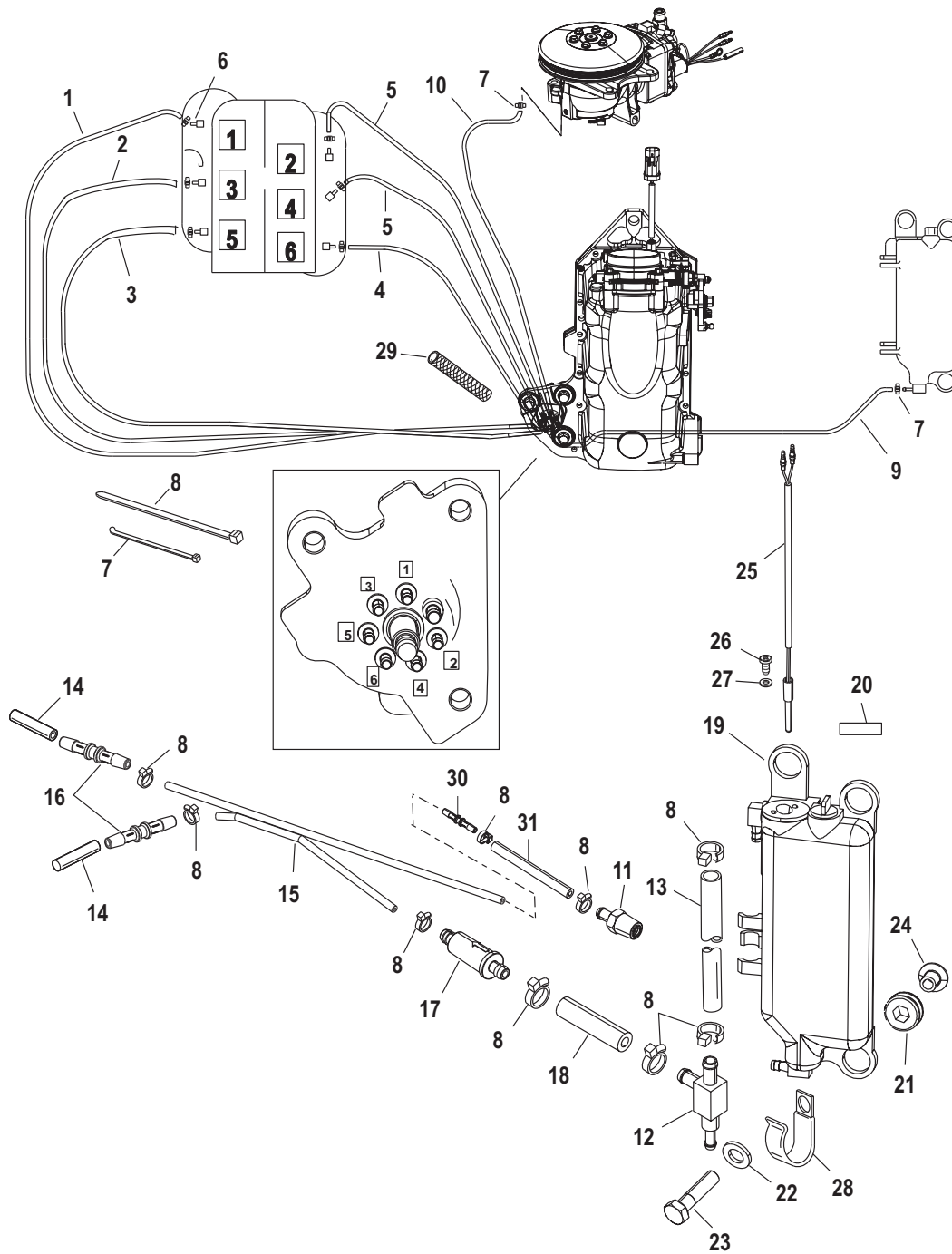
Fuel Hoses



Fuel Hoses

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0054	816311T	TIE STRAP (8.00 Inches)		AR	
2	0054	856880	CLAMP Hose (15.3)		AR	
3	0022	858955	CONNECTOR		1	
4	0032	830756109	HOSE (57.00 Inches Bulk) (Cut to 7-1/2 Inches)		1	
5	0032	897972	HOSE To Fuel Pump		1	
6	0032	858757A1	HOSE ASSEMBLY (25.50 Inches)		1	
7	0032	804822	HOSE Fuel Return		1	
8	0032	804821002	HOSE (14.00 Inches) Fuel Balance		1	
9	0025	804840	O-RING KIT		1	
10	0032	85677870	HOSE		1	
11	0032	85677887	HOSE		1	
12	0023	85686953	SLEEVE (27.00 Inches Bulk)		2	
13	0054	13791	CLAMP (15.7)		2	
14	0021	8557611	CHECK VALVE		1	

Oil Injection Components



5485

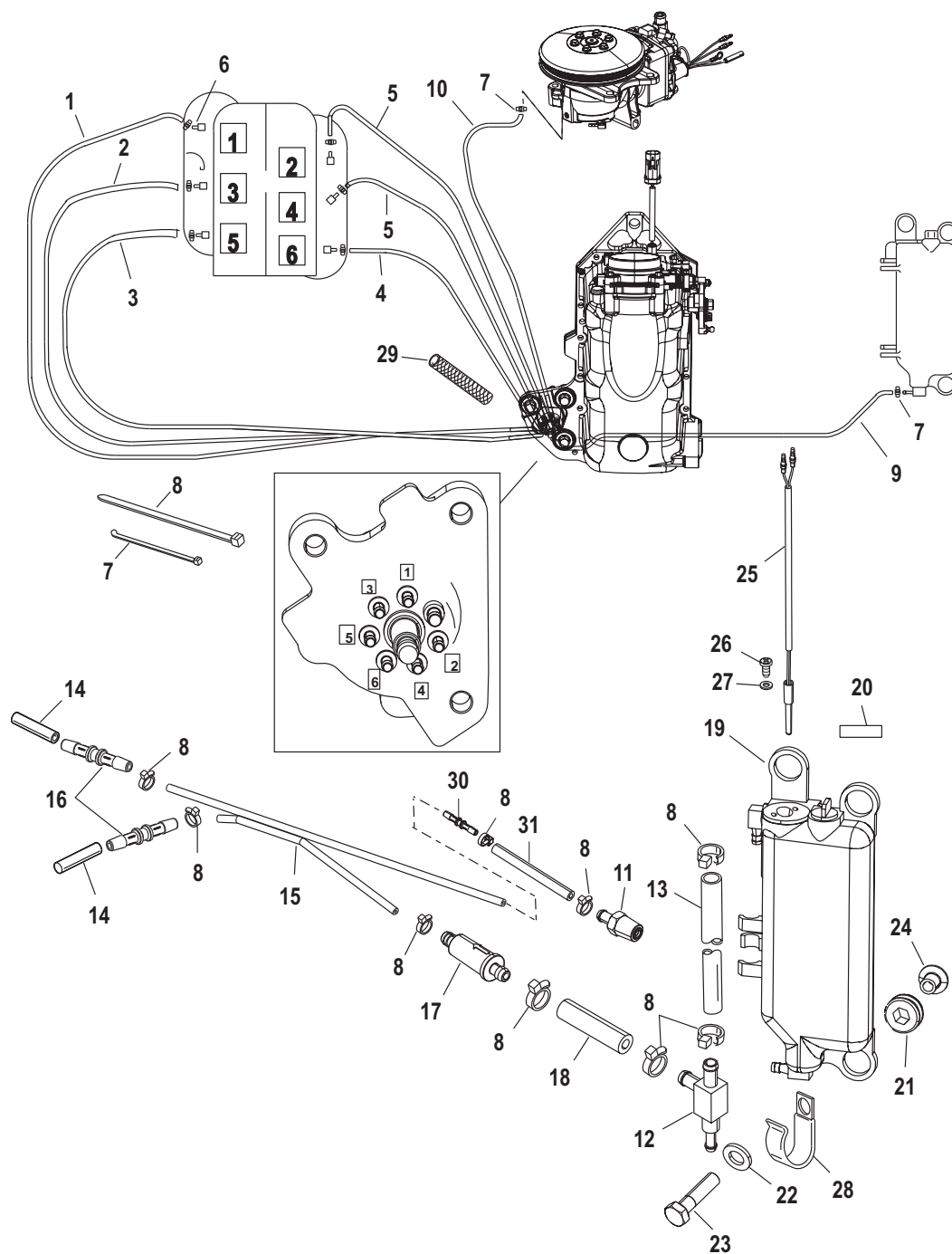
Oil Injection Components

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0032	85606065	TUBING (38.00 Inches Bulk) (Cut to 24 Inches)		1	
2	0032	85606065	TUBING (38.00 Inches Bulk) (Cut to 18-1/2 Inches)		1	
3	0032	85606065	TUBING (38.00 Inches Bulk) (Cut to 16-1/2 Inches)		1	
4	0032	85606065	TUBING (38.00 Inches Bulk) (Cut to 24-1/2 Inches)		1	
5	0032	85606065	TUBING (38.00 Inches Bulk) (Cut to 27 Inches)		2	
6	0021	858805	CHECK VALVE		6	[1]
7	0000	69355	TIE STRAP (5.50 Inches)		AR	
8	0054	816311T	TIE STRAP (8.00 Inches)		AR	
8	0000	56762	TIE STRAP (4.00 Inches)		AR	
9	0032	892830053	HOSE (24.00 Inches Braided)		1	
10	0032	85583466	HOSE (40.00 Inches Bulk) (Cut to 32 Inches)		1	
11	0021	8781051	CHECK VALVE To Block		1	[1]
12	0022	424254	FITTING		1	
13	0032	830756109	HOSE (57.00 Inches Bulk) (Cut to 6 Inches)		1	
14		NSS	NOT SOLD SEPARATE Cap		2	
15	0032	875289	HOSE		1	
16	0022	858955	CONNECTOR		2	
17	0035	875284001	FILTER Oil - In Line		1	
18	0032	875283	HOSE (2.00 Inches)		1	
19	0000	833069T9	RESERVOIR ASSEMBLY		1	
20		NSS	NOT SOLD SEPARATE Decal-Reservoir		1	
21	0025	855362001	GROMMET		3	
22	0012	49436	WASHER		3	
23	0010	60411	SCREW (.312-18 x 1.250)		3	
24	0023	855364	BUSHING		3	
25	0087	856156A2	SWITCH ASSEMBLY		1	
26	0010	58376	SCREW (.164-18 x .375)		1	
27	0012	72761	WASHER (.203 x .562 x .060) Stainless Steel		1	
28	0054	814634	CLAMP		1	
29	0032	883357	CONDUIT		1	
30	0022	858955	CONNECTOR		1	
31	0032	830756109	HOSE (57.00 Inches Bulk) (Cut to 4-3/4 Inches)		1	
-	0000	879808T04	POWERHEAD ASSEMBLY	(135)	1	[2]
-	0000	879808T04	POWERHEAD ASSEMBLY	(150)	1	[2]
-	0000	879809T01	POWERHEAD ASSEMBLY	(175)	1	

PART NOTES:

[1] - COMPONENT OF POWERHEAD/PARTIAL ENGINE 879809T01 OR 879808T04

Oil Injection Components

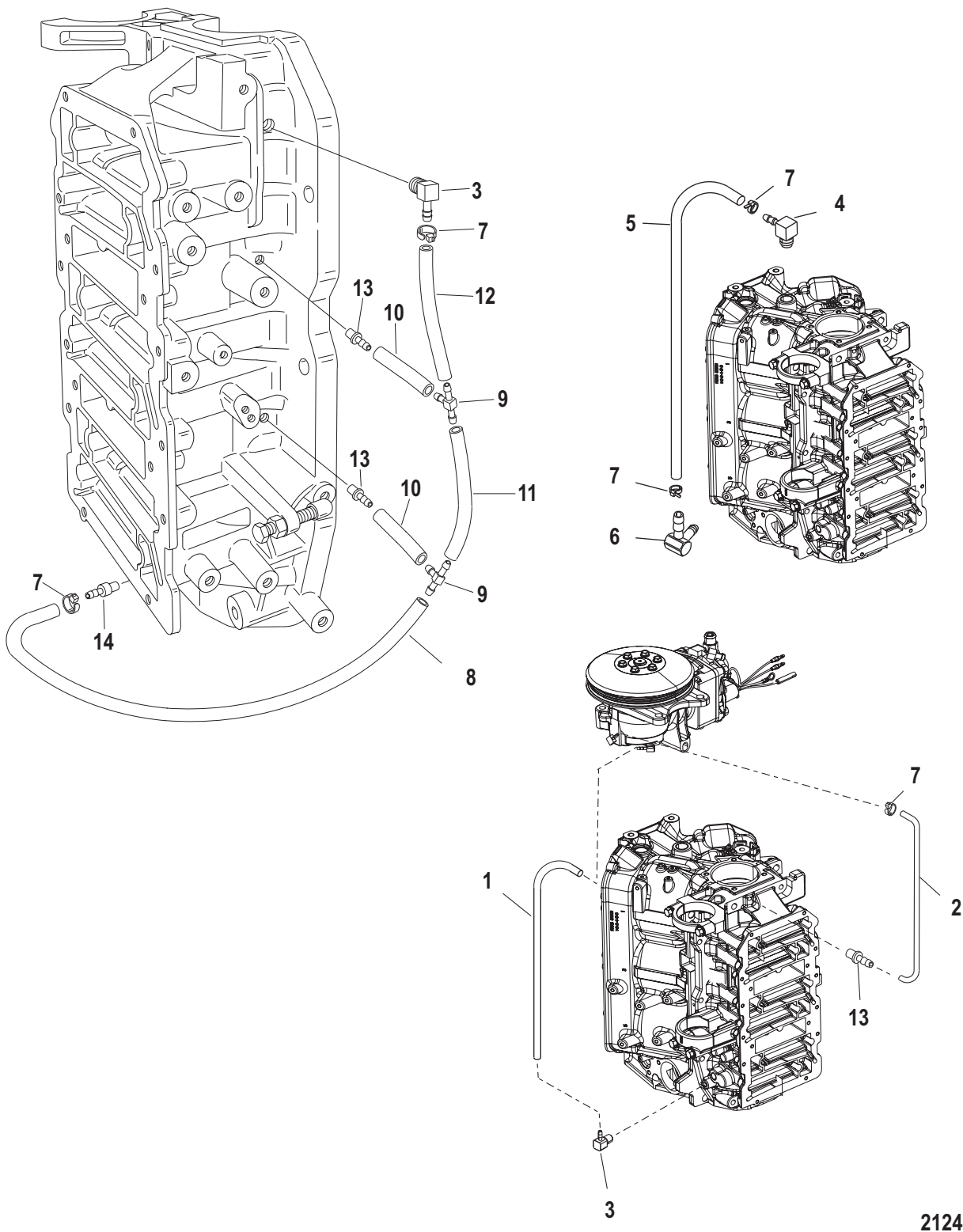


5485

Oil Injection Components

- [2] - Alternate part numbers:
- 879808R01Reman
- 879808T04QS

Oil Lines



2124

Oil Lines

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0032	85606065	TUBING (38.00 Inches Bulk) (Cut to 30 Inches)		1	
2	0032	85606065	TUBING (38.00 Inches Bulk) (Cut to 22-1/2 Inches)		1	
3	0022	887801	FITTING Elbow 90 Degree (.0625-27)		2	[1]
4	0021	8592352	CHECK VALVE 90 Degree (.0625-27)		2	[1]
5	0032	85606065	TUBING (38.00 Inches Bulk) (Cut to 16-1/2 Inches)		2	[1]
6	0022	151333	FITTING		2	[1]
7	0000	69355	TIE STRAP (5.50 Inches)		AR	
8	0032	85606065	TUBING (38.00 Inches Bulk) (Cut to 22 Inches)		1	[1]
9	0022	59169003	FITTING Tee		2	[1]
10	0032	85606065	TUBING (38.00 Inches Bulk) (Cut to 1-1/2 Inches)		2	[1]
11	0032	85606065	TUBING (38.00 Inches Bulk) (Cut to 4 -3/4 Inches)		1	[1]
12	0032	85606065	TUBING (38.00 Inches Bulk) (Cut to 3-1/2 Inches)		1	[1]
13	0021	426233	CHECK VALVE		3	[1]
14	0021	426982	CHECK VALVE		1	[1]
-	0000	879808T04	POWERHEAD ASSEMBLY	(135)	1	[2]
-	0000	879808T04	POWERHEAD ASSEMBLY	(150)	1	[2]
-	0000	879809T01	POWERHEAD ASSEMBLY	(175)	1	

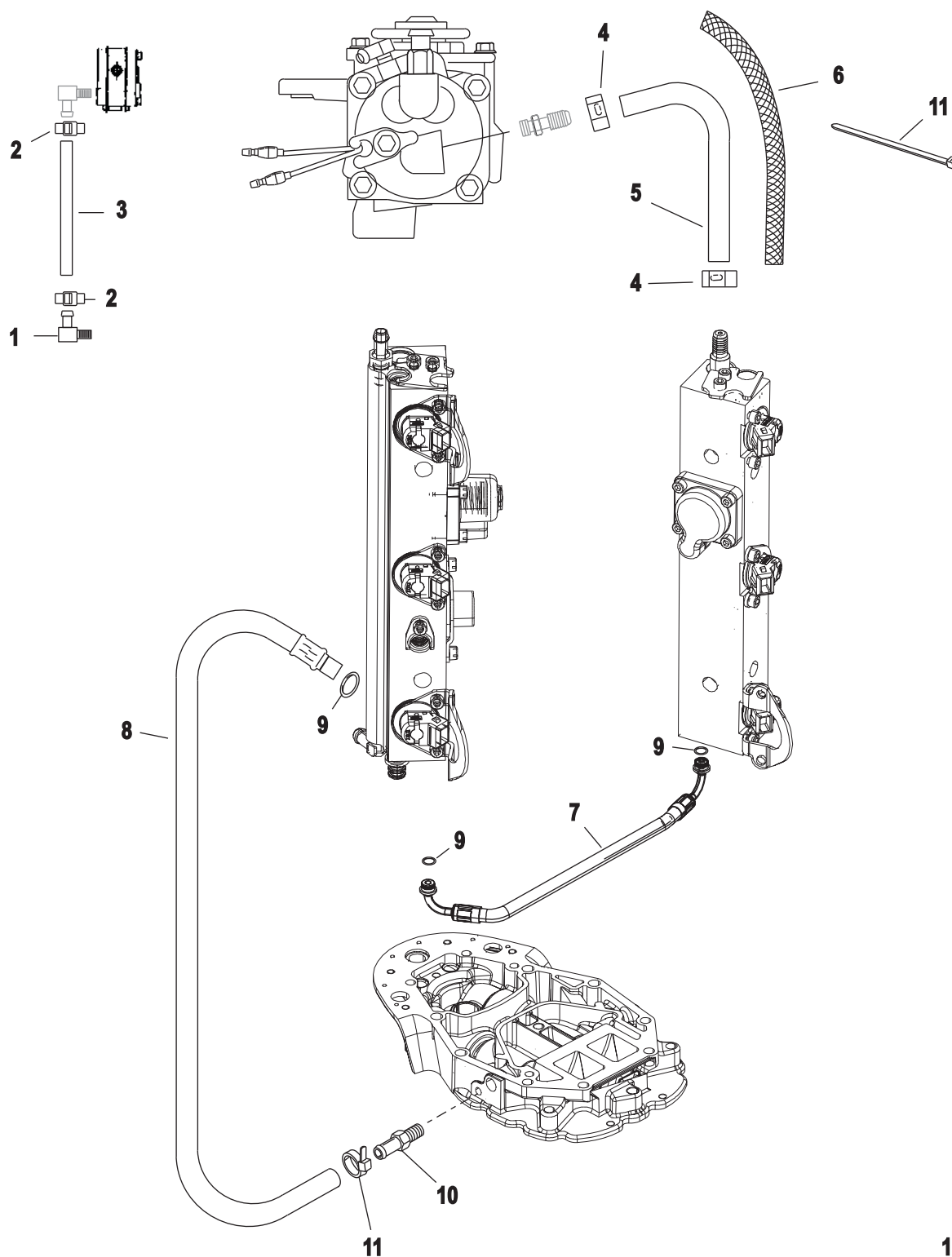
PART NOTES:

- [1] - COMPONENT OF POWERHEAD/PARTIAL ENGINE 879809T01 OR 879808T04
 [2] - Alternate part numbers:

879808R01Reman

879808T04QS

Air Hoses



1344

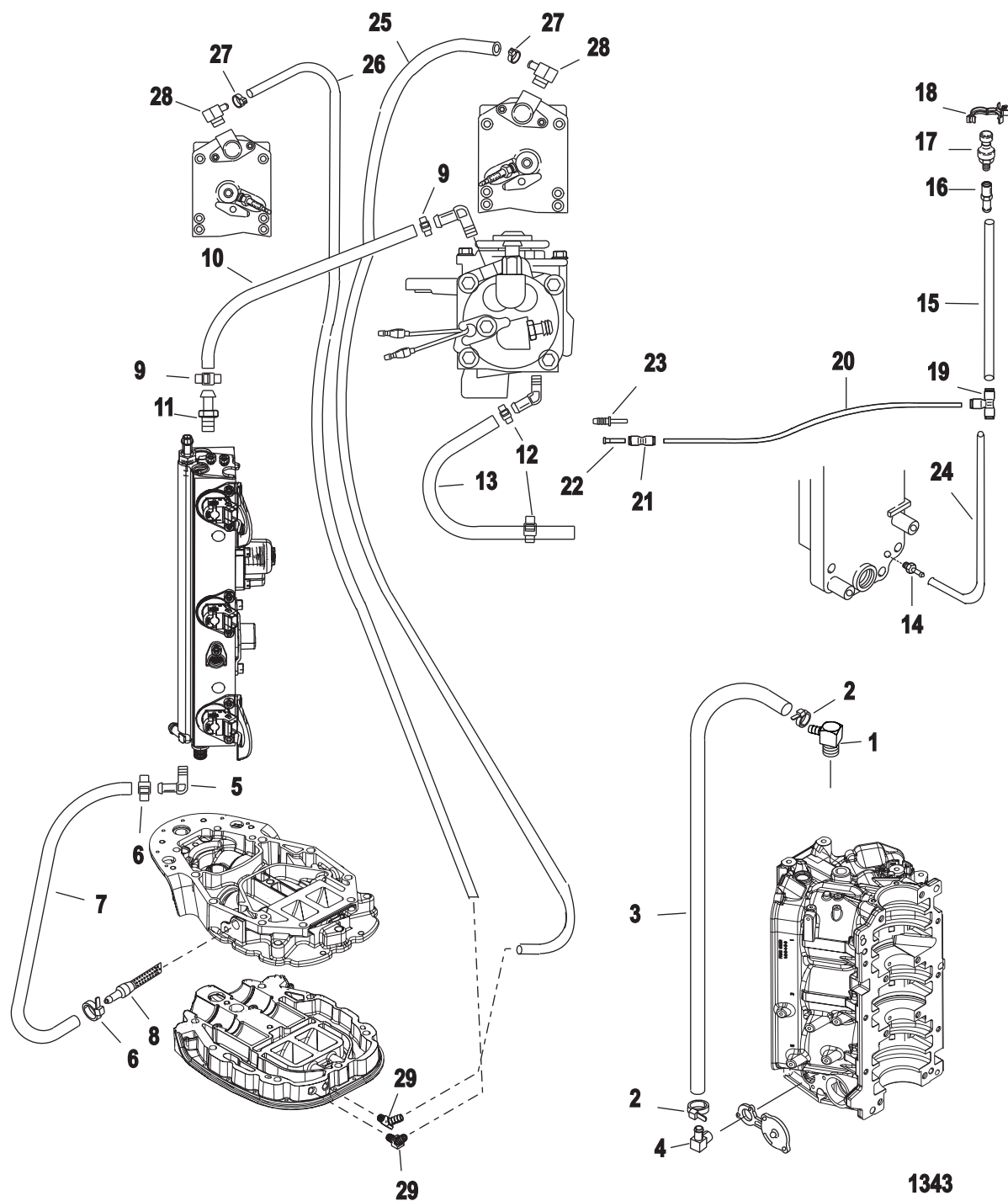
Air Hoses

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0022	996642	FITTING Elbow 90 Degree (.125-27 x .250) Nylon		1	[1]
2	0054	816311T	TIE STRAP (8.00 Inches)		2	
3	0032	830757130	TUBING (.312) (70.00 Inches Bulk) (Cut to 6 Inches)		1	
4	0054	856880	CLAMP Hose (15.3)		2	
5	0032	8502512	HOSE		1	
6	0023	85687631	SLEEVE (16.00 Inches)		1	
7	0032	804823001	HOSE Air Balance (13.00 Inches)		1	
8	0032	804824	HOSE/FITTING ASSEMBLY		1	
9	0000	804532	O-RING KIT		1	
10	0022	16604	FITTING Straight (.125-27)		1	
11	0054	816311T	TIE STRAP (8.00 Inches)		2	
-	0000	879808T04	POWERHEAD ASSEMBLY	(135)	1	[2]
-	0000	879808T04	POWERHEAD ASSEMBLY	(150)	1	[2]
-	0000	879809T01	POWERHEAD ASSEMBLY	(175)	1	

PART NOTES:

- [1] - COMPONENT OF POWERHEAD/PARTIAL ENGINE 879809T01 OR 879808T04
- [2] - Alternate part numbers:
- 879808R01Reman
- 879808T04QS

Water Hoses



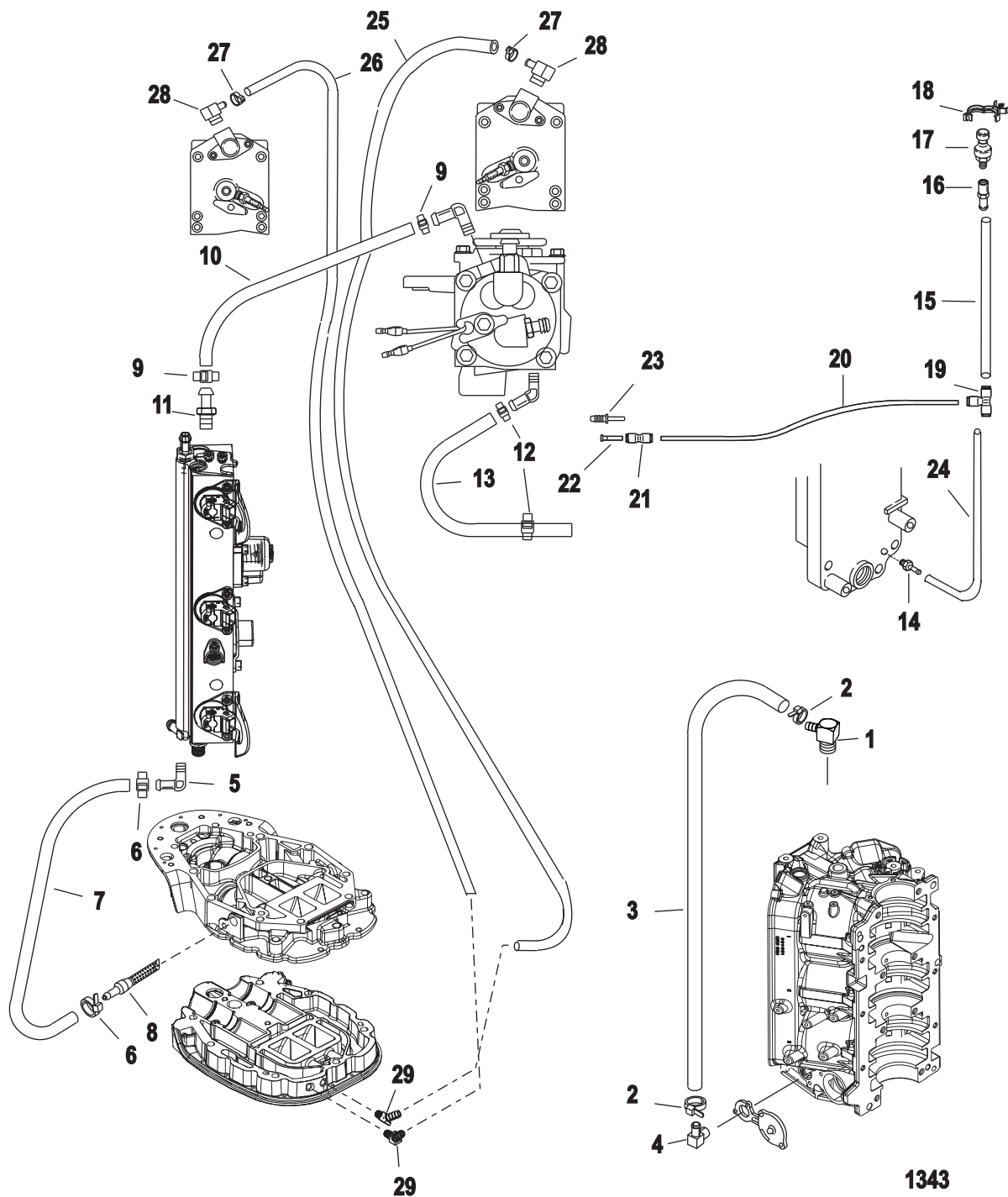
Water Hoses

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0022	8603001	FITTING		1	[1]
2	0054	816311T	TIE STRAP (8.00 Inches)		2	[1]
3	0032	77653101	HOSE (48.00 Inches Bulk) (Cut to 20 Inches)		1	[1]
4	0022	687271	FITTING (.250-18) 90 Degree - Brass		1	[1]
5	0022	996642	FITTING Elbow 90 Degree (.125-27 x .250) Nylon		1	
6	0054	816311T	TIE STRAP (8.00 Inches)		2	
7	0032	85833939	HOSE (17.00 Inches Bulk) (Cut to 7 Inches)		1	
8	0035	8348084	STRAINER		1	
9	0054	816311T	TIE STRAP (8.00 Inches)		2	
10	0032	85833939	HOSE (17.00 Inches Bulk) (Cut to 4-1/2 Inches)		1	
11	0022	291112	FITTING		1	
12	0054	816311T	TIE STRAP (8.00 Inches)		2	
13	0032	83476463	TUBING (32.00 Inches Bulk) (Cut to 18-1/2 Inches)		1	
14	0022	881866	FITTING		1	
15	0032	85978571	TUBING (52.00 Inches Bulk) (Cut to 15 Inches)		1	
16	0022	892403	FITTING		1	
17	0000	881879A7	SENSOR KIT (0-50 PSI) (TAN)		1	
18	0054	883066	CLIP (.865)		1	
19	0022	875207	TEE Fitting		1	
20	0032	85978571	TUBING (52.00 Inches Bulk) (Cut to 44 Inches)		1	
21	0022	859747	COUPLER		1	
22	0022	859732	PLUG		1	
23	0022	859731	FITTING Adapter		1	
24	0032	85978571	TUBING (52.00 Inches Bulk) (Cut to 5 Inches)		1	
25	0032	77653101	HOSE (48.00 Inches Bulk) (Cut to 24 Inches)		1	[1]
26	0032	77653101	HOSE (48.00 Inches Bulk) (Cut to 21 Inches)		1	[1]
27	0054	816311T	TIE STRAP (8.00 Inches)		AR	[1]
28	0022	687271	FITTING (.250-18) 90 Degree - Brass		2	[1]
29	0022	883089	FITTING		2	[1]
-	0000	879808T04	POWERHEAD ASSEMBLY	(135)	1	[2]
-	0000	879808T04	POWERHEAD ASSEMBLY	(150)	1	[2]
-	0000	879809T01	POWERHEAD ASSEMBLY	(175)	1	

PART NOTES:

[1] - COMPONENT OF POWERHEAD/PARTIAL ENGINE 879809T01 OR 879808T04

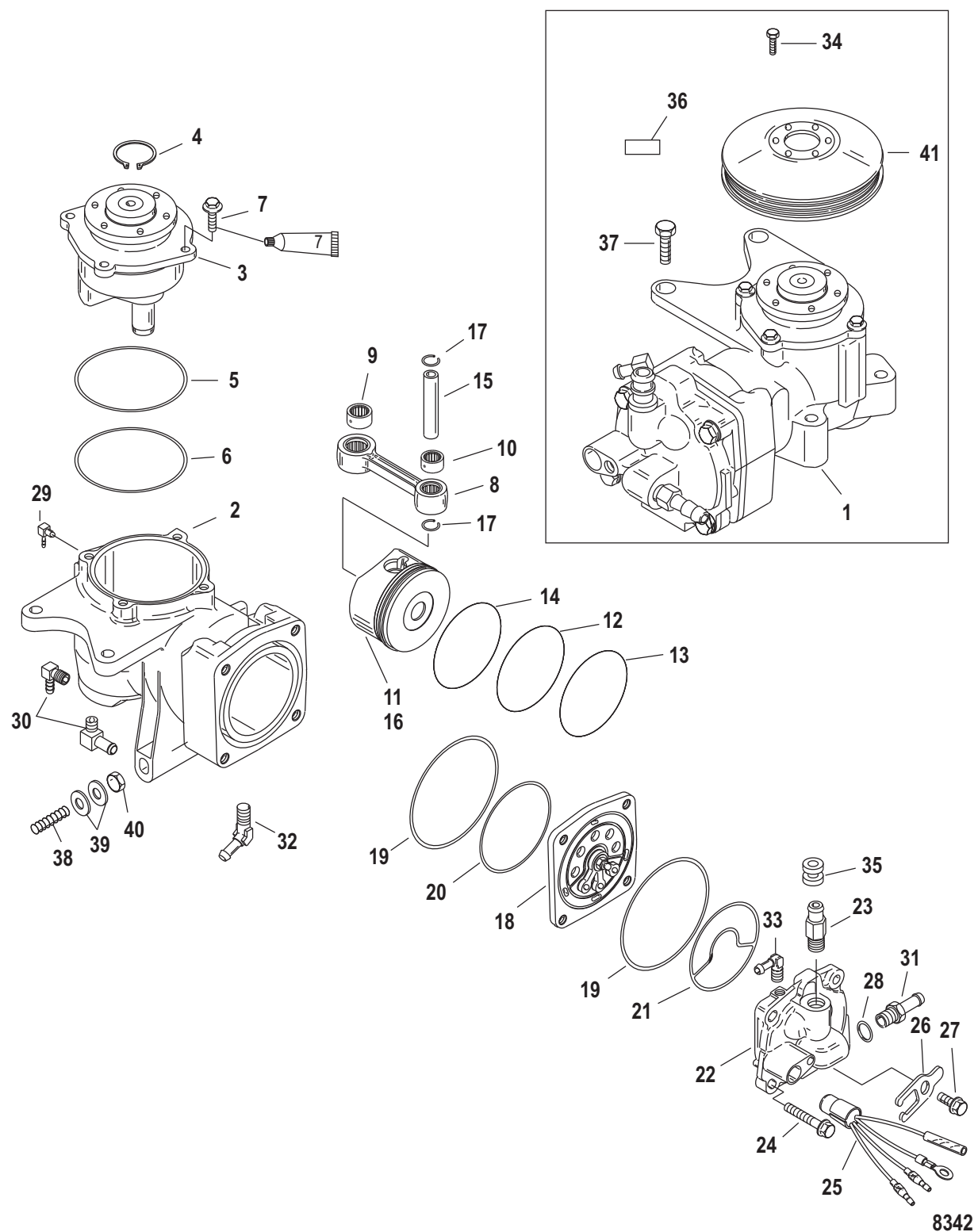
Water Hoses



Water Hoses

- [2] - Alternate part numbers:
- 879808R01Reman
- 879808T04QS

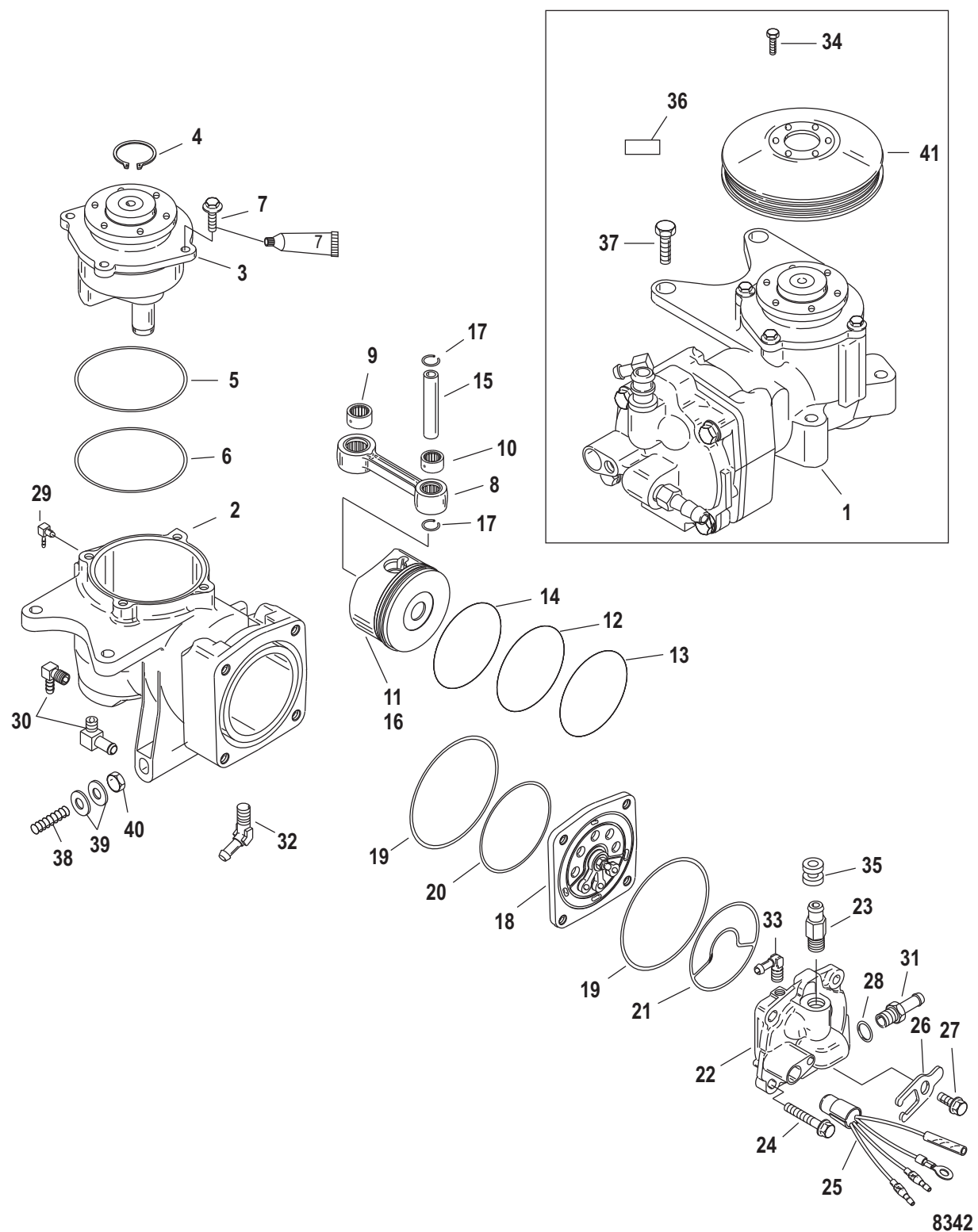
Air Compressor Components



Air Compressor Components

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0000	831998A21	COMPRESSOR KIT Air (WITH PULLEY)		1	
2		NSS	NOT SOLD SEPARATE Body		1	
3	1173	828131A09	END CAP ASSEMBLY		1	
4		NSS	NOT SOLD SEPARATE Retaining Ring		1	
5	0025	832804	O-RING (2.739 x .070)		1	
6	0025	832804	O-RING (2.739 x .070)		1	
7	0010	82130020	SCREW (M6 x 20)		4	
8	0653	833146T06	CONNECTING ROD ASSEMBLY		1	
9		NSS	NOT SOLD SEPARATE Bearing		1	
10		NSS	NOT SOLD SEPARATE Bearing		1	
11		NSS	NOT SOLD SEPARATE Piston assembly (W/Rings and Pin)		1	
12		NSS	NOT SOLD SEPARATE Oil Scraper Ring		1	
13		NSS	NOT SOLD SEPARATE Top Ring		1	
14		NSS	NOT SOLD SEPARATE Oil Ring		1	
15		NSS	NOT SOLD SEPARATE Wrist Pin		1	
16		NSS	NOT SOLD SEPARATE Piston with Wrist Pin		1	
17	0053	8348101	RING Lock Lock		2	
18	0000	835088A10	REED PLATE ASSEMBLY		1	
19	0025	67207	O-RING (3.489 x .070)		2	
20	0025	832804	O-RING (2.739 x .070)		1	
21	0026	828225	SEAL		1	
22	0000	835087A04	HEAD KIT Compressor		1	
23	0022	8307534	FITTING (1.62 Inches)		1	
24	0010	82446035	SCREW (M8 x 35 MM)		4	
25	0000	13536A14	SENSOR ASSEMBLY Temperature		1	
26	0000	137151	RETAINER		1	
27	0010	81893414	SCREW (M8 x 14)		1	
28	0025	831985	O-RING (.468 x .078)		1	
29	0022	151331	FITTING		1	
30	0021	428641	FITTING Check Valve		2	
31	0022	856744	FITTING		1	
32	0022	851975	FITTING Elbow - 45 Degree - Brass (.125-27)		1	
33	0022	14868	FITTING		1	
34	0010	85593912	SCREW (M6 x 12)		6	
35	0025	855349002	GROMMET		1	
36		NSS	NOT SOLD SEPARATE Decal-Assy. Instructions		1	
37	0010	4010825	SCREW (M10 x 25) Hex Flange - Stainless Steel		2	
38	0016	858762	STUD (.312-18/.312-24 x 4.190)		1	
39	0012	854640	WASHER Special		2	
40	0011	46356	NUT (.312-24)		1	

Air Compressor Components

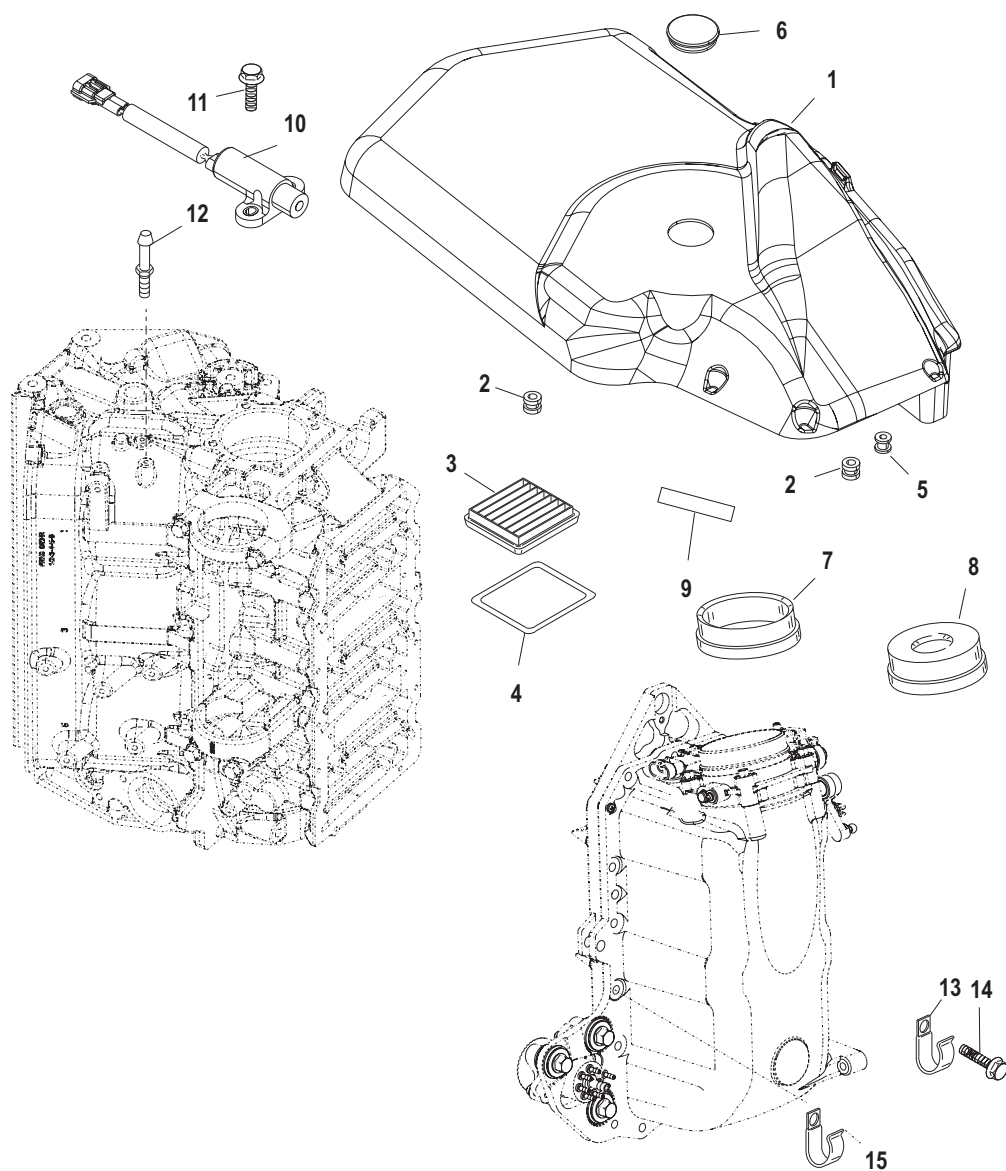


Cat.# 90-803502006

Air Compressor Components

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
41	0000	8328233	PULLEY		1	
-	0025	832804A1	O-RING KIT		1	

Air Handler/Flywheel Cover



8336

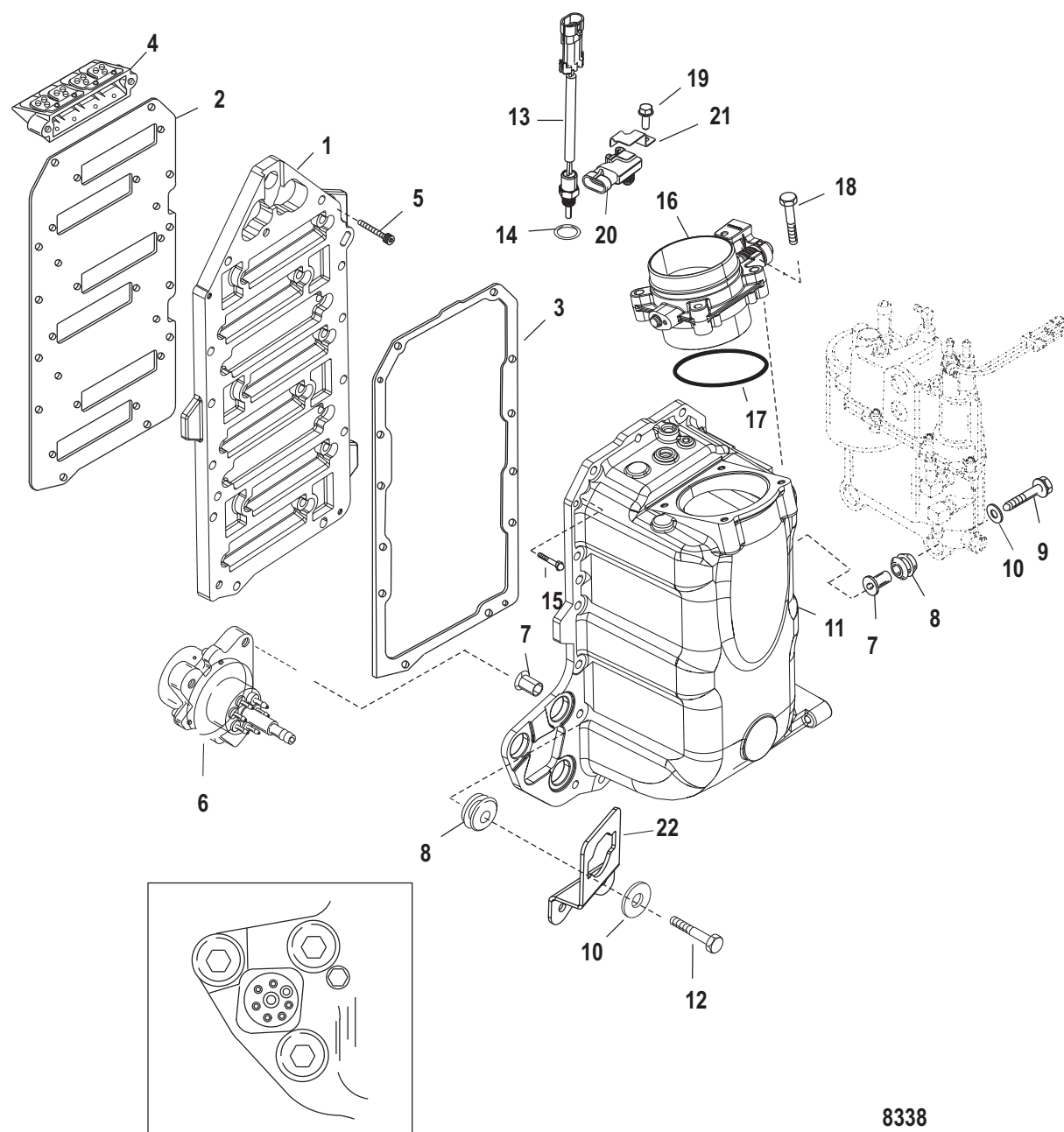
Air Handler/Flywheel Cover

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0000	827325T11	COVER ASSEMBLY		1	
2	0025	821555001	GROMMET		2	
3	0035	853333T	FILTER		1	
4	0000	853352	COVER		1	
5	0025	857101	GROMMET		1	
6	0019	89219001	PLUG		1	
7	0025	855613	GROMMET	(150)	1	
7	0025	855613	GROMMET	(175)	1	
8	0025	8556131	GROMMET	(135)	1	
9	0037	881865	DECAL Caution-Start in Gear	(Start In Gear)	1	
10	0000	8283582	SENSOR		1	
11	0010	40011107	SCREW (M5 x 16) Stainless Steel		2	
12	0000	8215832	PIN Special (1.5 Inches)		1	[1]
13	0054	883080	J CLIP		2	
14	0010	817504	SCREW (.250-20 x 1.500) Stainless Steel		12	
15	0054	55098	J CLIP		1	
-	0000	879808T04	POWERHEAD ASSEMBLY	(135)	1	[2]
-	0000	879808T04	POWERHEAD ASSEMBLY	(150)	1	[2]
-	0000	879809T01	POWERHEAD ASSEMBLY	(175)	1	

PART NOTES:

- [1] - COMPONENT OF POWERHEAD/PARTIAL ENGINE 879809T01 OR 879808T04
- [2] - Alternate part numbers:
- 879808R01Reman
- 879808T04QS

Air Handler Components



8338

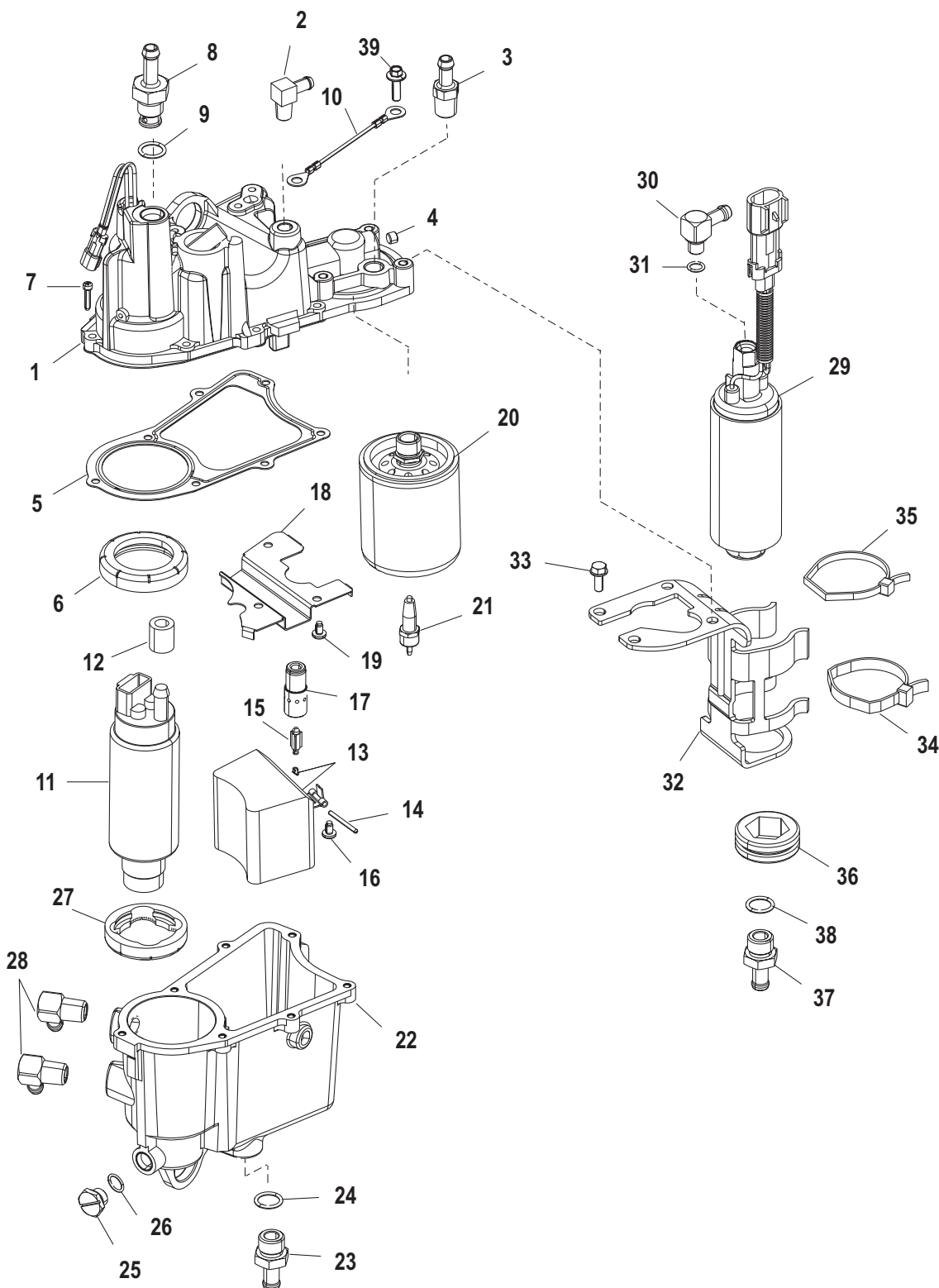
Air Handler Components

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
-	0000	855633T30	AIR HANDLER ASSEMBLY		1	
1	0000	855420A1	ADAPTER PLATE KIT		1	
2	0027	146973	GASKET		1	[1]
3	0027	8500581	GASKET		1	[1]
4	0000	855952T3	REED BLOCK ASSEMBLY		6	
5	0010	55715	SCREW (.250-20 x .880)		12	
6	0000	857149T2	PUMP ASSEMBLY Oil		1	
7	0023	855364	BUSHING		6	
8	0025	855362001	GROMMET		6	
9	0010	81893435	SCREW (M8 x 35)		3	
10	0012	817274	WASHER (.344 x 1.00 x .063) Stainless Steel		6	
11	0000	850248A2	PLENUM KIT Air		1	
12	0010	81893430	SCREW (M8 x 30)		3	
13	0000	885342001	SENSOR ASSEMBLY		1	
14	0025	888814	O-RING (.351 x .072)		1	
15	0010	883942	SCREW (M4 x 16)		2	
16	0000	855422A1	THROTTLE BODY KIT		1	
17	0025	855423	O-RING		1	
18	0010	82130040	SCREW (M6 x 40)		4	
19	0010	1993716	SCREW (M6 x 16)		3	
20	0000	854445	SENSOR MAP		1	
21	0000	884522	BRACKET MAP Sensor		1	
22	0000	892296	BRACKET		1	
-	0000	879808T04	POWERHEAD ASSEMBLY	(135)	1	[2]
-	0000	879808T04	POWERHEAD ASSEMBLY	(150)	1	[2]
-	0000	879809T01	POWERHEAD ASSEMBLY	(175)	1	

PART NOTES:

- [1] - COMPONENT OF POWERHEAD/PARTIAL ENGINE 879809T01 OR 879808T04
- [2] - Alternate part numbers:
- 879808R01Reman
- 879808T04QS

Vapor Separator Components

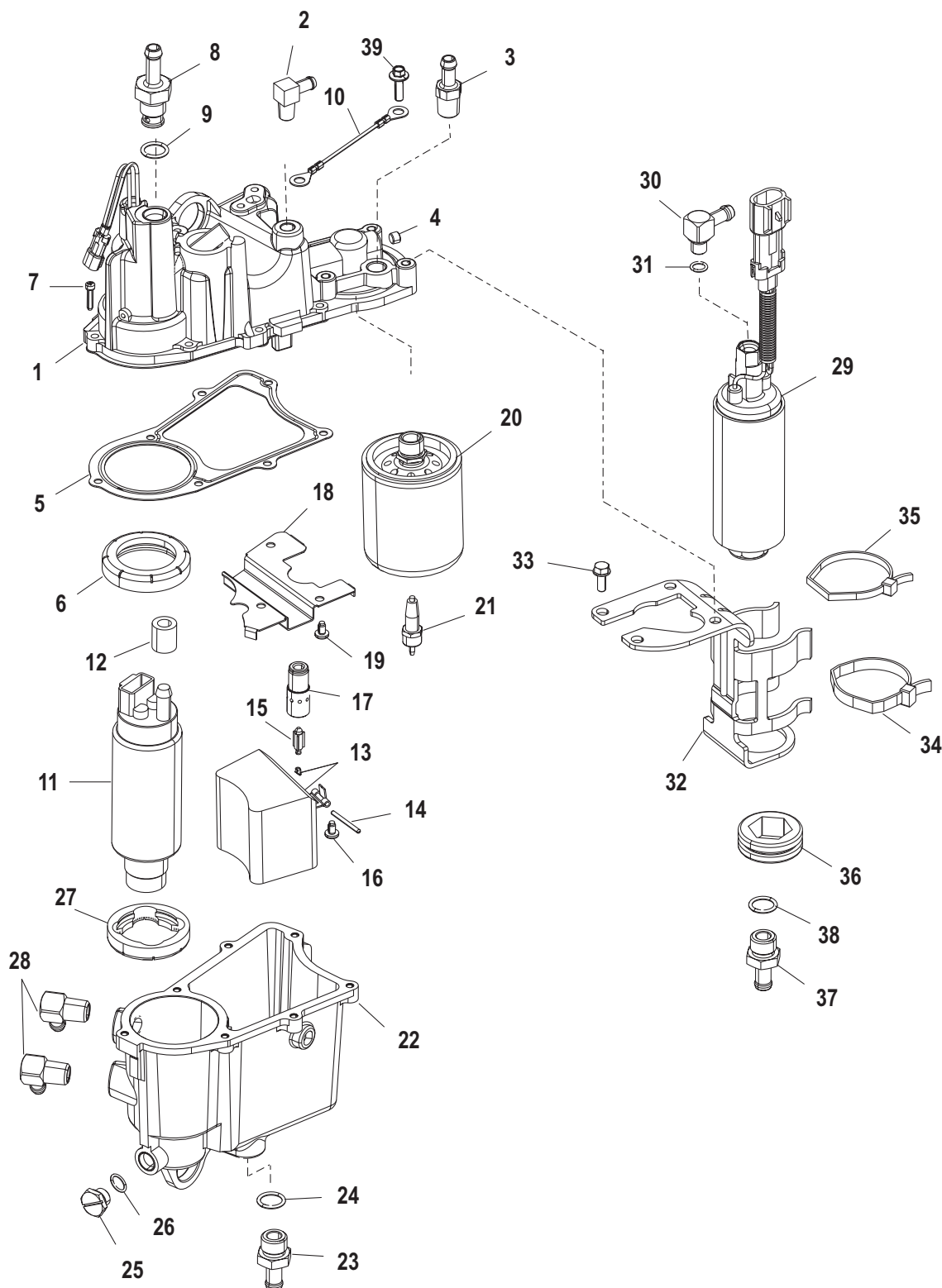


2131

Vapor Separator Components

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0000	855432A06	COVER KIT		1	
2	0022	8554246	FITTING		1	
3	0022	881740	FITTING Straight		1	
4	0019	883208	PLUG		1	
5	0027	883252	GASKET		1	
6	0026	803878	SEAL Pump		1	
7	1395	808612	SCREW AND WASHER (#8-32 x .750)		7	
8	0022	885186A1	FITTING KIT		1	
9	0025	831985	O-RING (.468 x .078)		1	
10	0084	881831	WIRE ASSEMBLY		1	
11	0000	855427A1	PUMP KIT		1	
12	0023	855428	SLEEVE		1	
13	0000	855430A1	FLOAT KIT		1	
14	0000	F10064	SHAFT		1	
15	0000	855431	VALVE Needle		1	
16	0010	883223	SCREW (M6 x 16)		1	
17	0000	883247A02	SEAT/VALVE		1	
18	0000	883260	BAFFLE		1	
19	0010	883223	SCREW (M6 x 16)		3	
20	0035	18458T4	FILTER KIT		1	[1]
21	0000	8285861	PROBE		1	
22	0000	855434T04	BOWL KIT		1	
23	0022	880862A1	FITTING KIT		1	
24	0025	880863	O-RING		1	
25	0019	855435A1	PLUG KIT		1	
26	0025	883209	O-RING		1	
27	0026	8554331	SEAL Pump		1	
28	0022	8554245	ELBOW		2	
29	0000	8558432	PUMP ASSEMBLY		1	
30	0022	855802A1	ELBOW		1	
31	0025	883551	O-RING		1	
32	0000	855756A1	BRACKET KIT		1	
33	0010	1993716	SCREW (M6 x 16)		4	
34	0054	850181	TIE STRAP (11.750 Inches)		1	
35	0054	816311T	TIE STRAP (8.00 Inches)		10	
36	0025	856928	GROMMET		1	
37	0022	880862A1	FITTING KIT		1	
38	0025	880863	O-RING		1	
39	0010	82130010	SCREW (M6 x 10)		1	

Vapor Separator Components



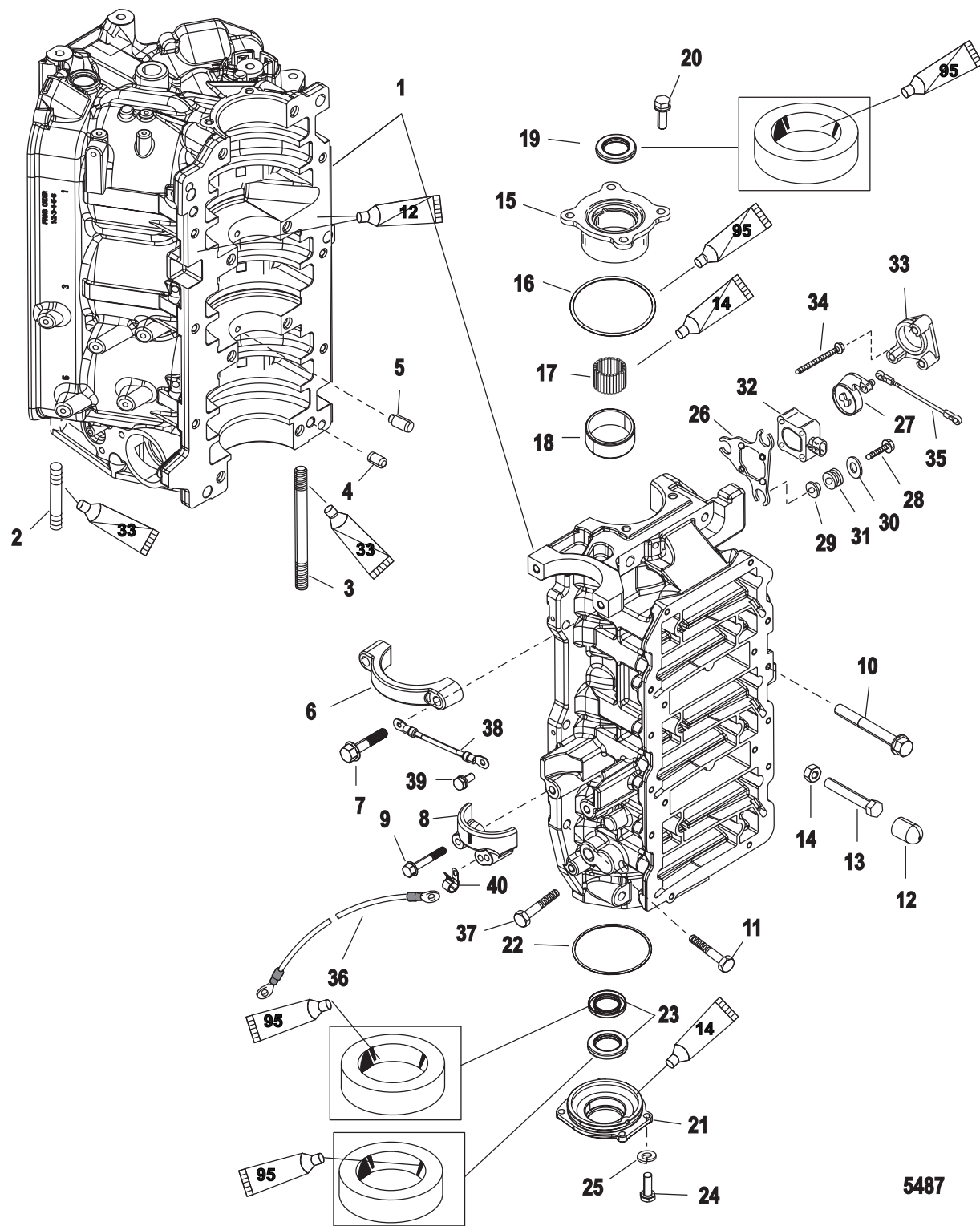
2131

Vapor Separator Components

PART NOTES:

- [1] - Alternate part numbers:
- 18458A 4Service Part
- 18458Q 4QS
- 18458T 4MPP

Cylinder Block and End Caps

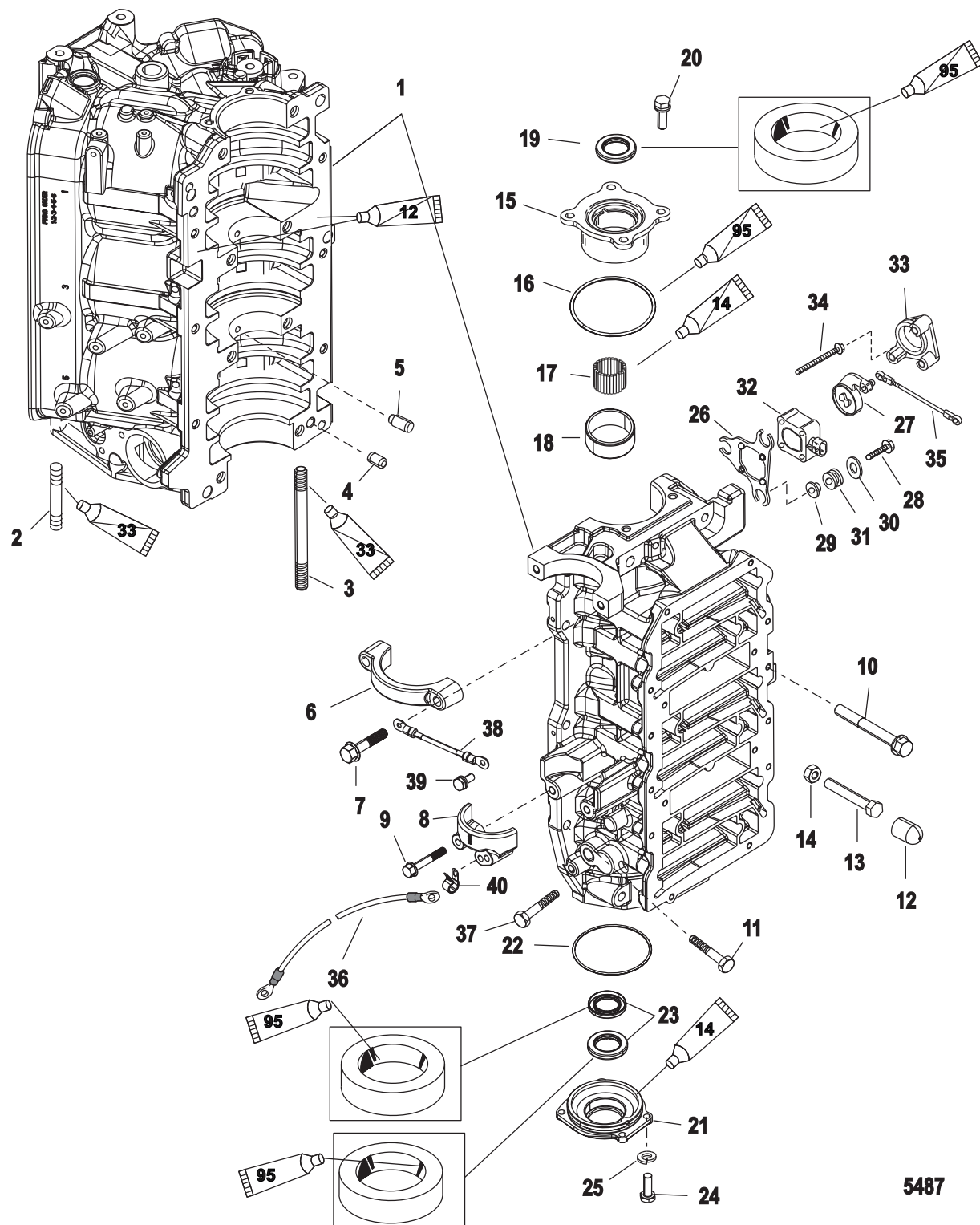


5487

Cylinder Block and End Caps

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0884	858961A8	CYLINDER BLOCK ASSEMBLY	(135)	1	[1]
1	0884	858961A8	CYLINDER BLOCK ASSEMBLY	(150)	1	[1]
1	0884	858961A10	CYLINDER BLOCK ASSEMBLY	(175)	1	[1]
2	0016	8181384	STUD (1.750 Inches)		6	[1]
3	0016	670654	STUD (.375-16/.375-24 x 5.620)	(.375 x 5.62 Inches)	2	
3	0016	784385	STUD (.375-16/.375-24 x 6.870)		2	[1]
4	0017	43044	PIN Dowel - Without Hole (.375 x .625)		2	[1]
5	0017	67296	PIN (BEARING RACE)		2	[1]
6	0000	8569662	BRACKET		1	[1]
7	0010	828213	SCREW (.312-18 x 1.500) Hex Flange		2	[1]
8	0000	76867	COVER (Bottom)		1	[1]
9	0010	828214	SCREW (.312-18 x 2.00) Hex Flange		2	[1]
10	0010	66717	SCREW (.375-16 x 3.250)		8	[1]
11	0010	74824	SCREW (.312-18 x 1.250)		6	[1]
12	0000	26852	CAP Nylon		1	[1]
13	0010	856832	SCREW (.250-20 x 1.750)		1	[1]
14	0011	64015	NUT (.250-20)		1	[1]
15	1159	832760T1	END CAP ASSEMBLY		1	[1]
16	0025	54029	O-RING (2.800 x .103)		1	[2]
17	0031	16756A4	BEARING KIT		1	[1]
18		NSS	NOT SOLD SEPARATE Bearing Race		1	[1]
19	0026	41953	SEAL		1	[1]
20	0010	881190	SCREW (.312-18 x 1.00)		4	[1]
21	1156	7809T1	END CAP ASSEMBLY		1	
22	0025	62700	O-RING (3.237 x .103)		1	[3]
23	0026	41953	SEAL		2	
24	0010	28636	SCREW (.250-20 x .750)		4	[1]
25	0013	26992	LOCKWASHER (.250) Stainless Steel		4	[1]
26	0000	8538821	BRACKET Throttle Position Indicator Mount		1	
27	0000	8519371	LEVER Throttle Position Indicator		1	
28	0010	82130025	SCREW (M6 x 25) Bracket to Crankcase		3	
29	0023	856954	BUSHING		3	
30	0012	65567	WASHER (.265 x .750 x .048) Stainless Steel		3	
31	0025	834985	GROMMET		3	
32	0000	83295211	INDICATOR Throttle Position (Inside)		1	
33	0000	8582261	COVER TPS		1	
34	0010	8508281	SCREW (#10-32 x 2.00) TPS to Bracket		3	
35	0000	878175	LINK ASSEMBLY		1	

Cylinder Block and End Caps



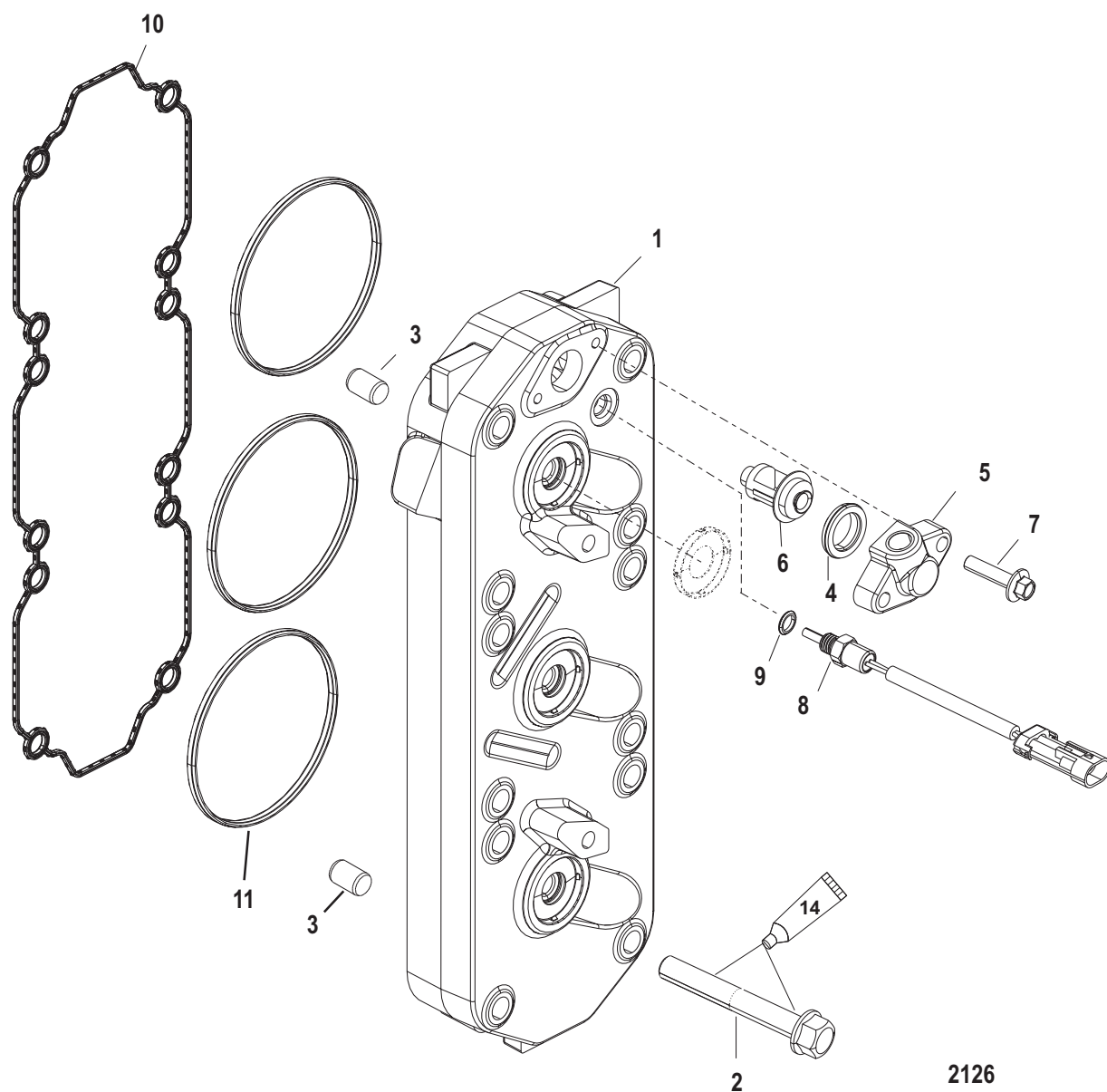
Cylinder Block and End Caps

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
36	0084	88439A26	CABLE ASSEMBLY Battery - Negative		1	
36	0084	88439A46	CABLE ASSEMBLY Battery - Positive		1	
37	0010	81893414	SCREW (M8 x 14)		1	
38	0084	93388A1	CABLE ASSEMBLY (6.00 Inches) Black		1	
39	0010	69035	SCREW AND LOCKWASHER (.250-20 x .625) Stainless Steel		1	
40	0054	859172	CLAMP		1	
-	0000	879808T04	POWERHEAD ASSEMBLY	(135)	1	[4]
-	0000	879808T04	POWERHEAD ASSEMBLY	(150)	1	[4]
-	0000	879809T01	POWERHEAD ASSEMBLY	(175)	1	

PART NOTES:

- [1] - COMPONENT OF POWERHEAD/PARTIAL ENGINE 879809T01 OR 879808T04
- [2] - COMPONENT OF ENGINE/POWERHEAD GASKET SET 814754A00
COMPONENT OF POWERHEAD/PARTIAL ENGINE 879809T01 OR 879808T04
- [3] - COMPONENT OF ENGINE/POWERHEAD GASKET SET 814754A00
- [4] - Alternate part numbers:
879808R01Reman
879808T04QS

Cylinder Head



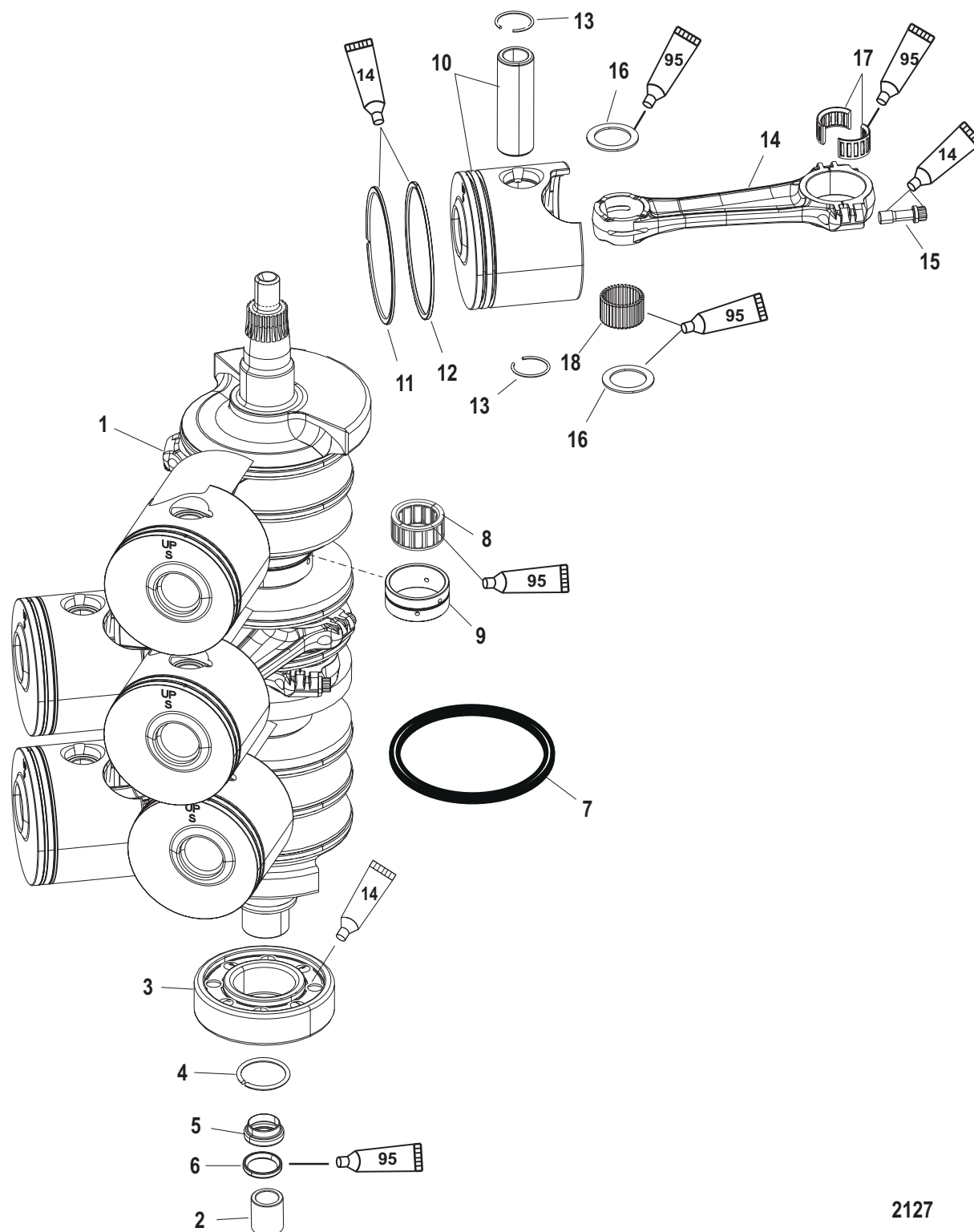
Cylinder Head

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0000	858405T05	CYLINDER HEAD	(Port)(135)	1	[1]
1	0000	858405T05	CYLINDER HEAD	(Port)(150)	1	[1]
1	0000	878109T1	CYLINDER HEAD ASSEMBLY	(Port)(175)	1	[1]
1	0000	858406T05	CYLINDER HEAD	(Starboard)(135)	1	[1]
1	0000	858406T05	CYLINDER HEAD	(Starboard)(150)	1	[1]
1	0000	878110T1	CYLINDER HEAD ASSEMBLY	(Starboard)(175)	1	[1]
2	0010	878217	SCREW (.375-16 x 2.750)		24	[1]
3	0017	63779	PIN Dowel (.250 x .625)		4	[1]
4	0027	62386001	GASKET		2	[2]
5	0000	8307372	COVER		2	[1]
6	0000	833072003	THERMOSTAT 62°C (143°F)		2	[1]
7	0010	82130025	SCREW (M6 x 25)		4	[1]
8	0000	885342001	SENSOR ASSEMBLY		2	
9	0025	888814	O-RING (.351 x .072)		2	
10	0000	8584521	SEAL		2	[1]
11	0000	8597721	SEAL		6	[1]
-	0027	814754A00	GASKET SET Engine		1	
-	0000	879808T04	POWERHEAD ASSEMBLY	(135)	1	[3]
-	0000	879808T04	POWERHEAD ASSEMBLY	(150)	1	[3]
-	0000	879809T01	POWERHEAD ASSEMBLY	(175)	1	

PART NOTES:

- [1] - COMPONENT OF POWERHEAD/PARTIAL ENGINE 879809T01 OR 879808T04
- [2] - COMPONENT OF ENGINE/POWERHEAD GASKET SET 814754A00
COMPONENT OF POWERHEAD/PARTIAL ENGINE 879809T01 OR 879808T04
- [3] - Alternate part numbers:
879808R01Reman
879808T04QS

Crankshaft, Pistons and Connecting Rods



2127

Crankshaft, Pistons and Connecting Rods

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0455	850690T2	CRANKSHAFT ASSEMBLY		1	[1]
2	0000	78662	WEAR SLEEVE		1	[1]
3	0030	67923T	BEARING Ball (Lower)		1	[1]
4	0053	67446	RING		1	[1]
5	0000	54196A6	CARRIER ASSEMBLY		1	[1]
6	0000	65800	PACKING		1	[2]
7	0039	67377	RING Sealing		7	[1]
8	0031	16756A6	BEARING KIT		2	[1]
9		NSS	NOT SOLD SEPARATE Race		2	[1]
10	0700	859563T4	PISTON	(Starboard)(Standard)	3	[1]
10	0700	859562T4	PISTON	(Port)(Standard)	3	[1]
10	0700	859563A5	PISTON ASSEMBLY	(Starboard)(.015 Oversize)	AR	
10	0700	859562A5	PISTON ASSEMBLY	(Port)(.015 Oversize)	AR	
11	0039	877544A12	RING SET	(Standard)	1	[1]
11	0039	878106A12	RING SET Piston	(.015 Oversize)	AR	
12		NSS	NOT SOLD SEPARATE Piston Ring-Lower		1	[1]
13	0053	8320811	LOCK RING		12	[1]
14	0600	877853A2	CONNECTING ROD KIT		6	[1]
15	0010	763491	SCREW (.312-24 x .875)		12	[1]
16	0012	877541	THRUST WASHER		12	[1]
17	0031	17514A1	BEARING KIT		3	[1]
18	0029	822553	BEARING Needle		204	[1]
-	0027	814754A00	GASKET SET Engine		1	
-	0000	879808T04	POWERHEAD ASSEMBLY	(135)	1	[3]
-	0000	879808T04	POWERHEAD ASSEMBLY	(150)	1	[3]
-	0000	879809T01	POWERHEAD ASSEMBLY	(175)	1	

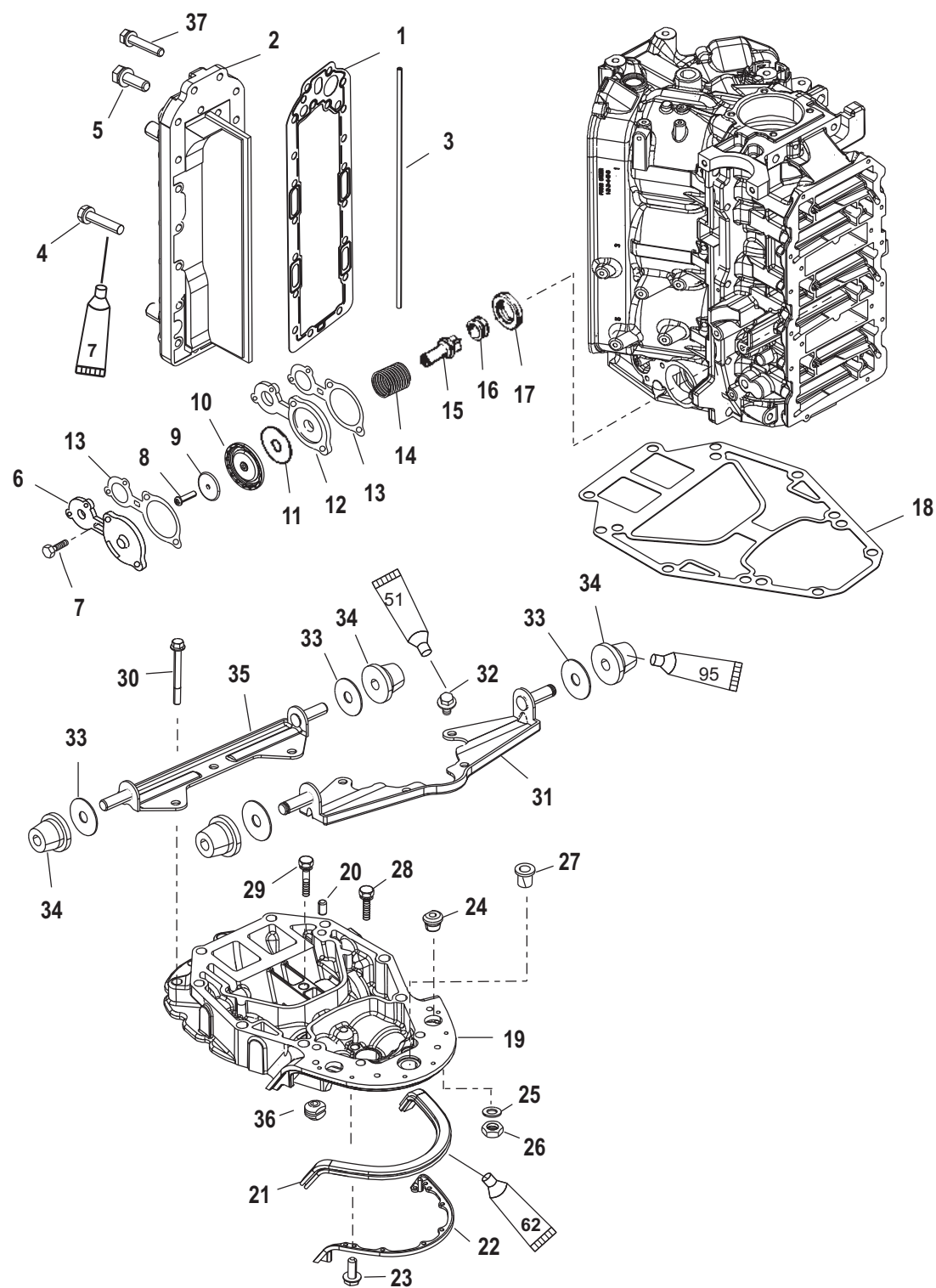
PART NOTES:

- [1] - COMPONENT OF POWERHEAD/PARTIAL ENGINE 879809T01 OR 879808T04
- [2] - COMPONENT OF ENGINE/POWERHEAD GASKET SET 814754A00
COMPONENT OF POWERHEAD/PARTIAL ENGINE 879809T01 OR 879808T04
- [3] - Alternate part numbers:

879808R01Reman

879808T04QS

Exhaust Manifold and Exhaust Plate



1341

Exhaust Manifold and Exhaust Plate

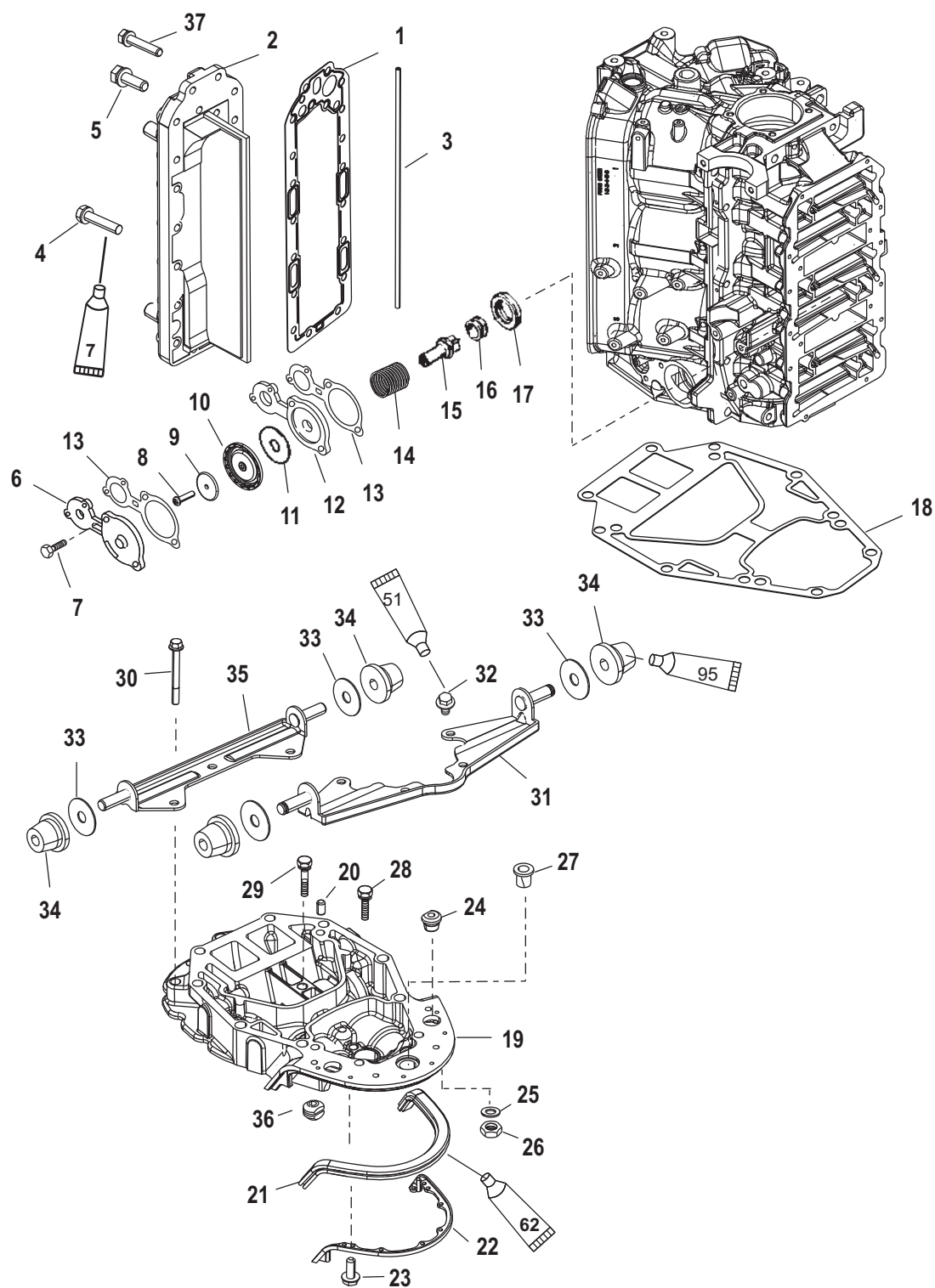
Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0027	190506	GASKET		1	[1]
2	0000	828343A4	PLATE KIT Exhaust Divider		1	[2]
3	0026	814754	SEAL (12.50 Inches)		1	[1]
4	0010	8263561	SCREW AND WASHER (.312-18 x 1.500)		17	[2]
5	0010	881190	SCREW (.312-18 x 1.00)		2	[2]
6	0000	687291	COVER Relief Valve		1	[2]
7	0010	31984	SCREW (.312-18 x 1.375)		4	[2]
8	0010	69570	SCREW (#10-16 x .750)		1	[2]
9	0012	76451	WASHER		1	[2]
10	0000	144791	DIAPHRAGM		1	[2]
11	0000	16496	DEFLECTOR Water		1	[2]
12	0000	16497A1	PLATE		1	[2]
13	0027	78690002	GASKET		2	[1]
14	0024	42996	SPRING (Stainless Steel)		1	[2]
15	0000	14480	POPPET		1	[2]
16	0025	64872	GROMMET		1	[2]
17	0000	65848	CARRIER		1	[2]
18	0027	991764	GASKET		1	[3]
19	0000	850814T4	PLATE Exhaust		1	
20	0017	43044	PIN Dowel - Without Hole (.375 x .625)		2	
21	0000	8147011	SEAL		1	
22	0000	680101	BRACKET		1	
23	0010	878608	SCREW (#10-16 x .500)		8	
24	0025	19565002	GROMMET		1	
25	0012	20553	WASHER (.406 x .734 x .063)		4	
26	0011	69254	NUT		6	
27	0023	27132	BUSHING		1	
28	0010	66727	SCREW (.312-18 x 1.250)		1	
29	0010	68783	SCREW (.312-18 x 2.50)		1	
30	0010	66725	SCREW (.375-16 x 3.50)		3	
31	0000	812905A5	BRACKET ASSEMBLY Front		1	
32	0010	8055571	SCREW (.3125-18 x .50)		4	
33	0012	187031	WASHER		4	
34	0025	18778001	GROMMET		4	
35	0000	18578T8	BRACKET ASSEMBLY Rear		1	
36	0025	12602002	GROMMET		1	
37	0010	35385	SCREW (.312-18 x 1-3/4) (Slave)		1	
-	0027	814754A00	GASKET SET Engine		1	
-	0000	879808T04	POWERHEAD ASSEMBLY	(135)	1	[4]
-	0000	879808T04	POWERHEAD ASSEMBLY	(150)	1	[4]
-	0000	879809T01	POWERHEAD ASSEMBLY	(175)	1	

PART NOTES:

- [1] - COMPONENT OF ENGINE/POWERHEAD GASKET SET 814754A00
 COMPONENT OF POWERHEAD/PARTIAL ENGINE 879809T01 OR 879808T04

Exhaust Manifold and Exhaust Plate

Exhaust Manifold and Exhaust Plate

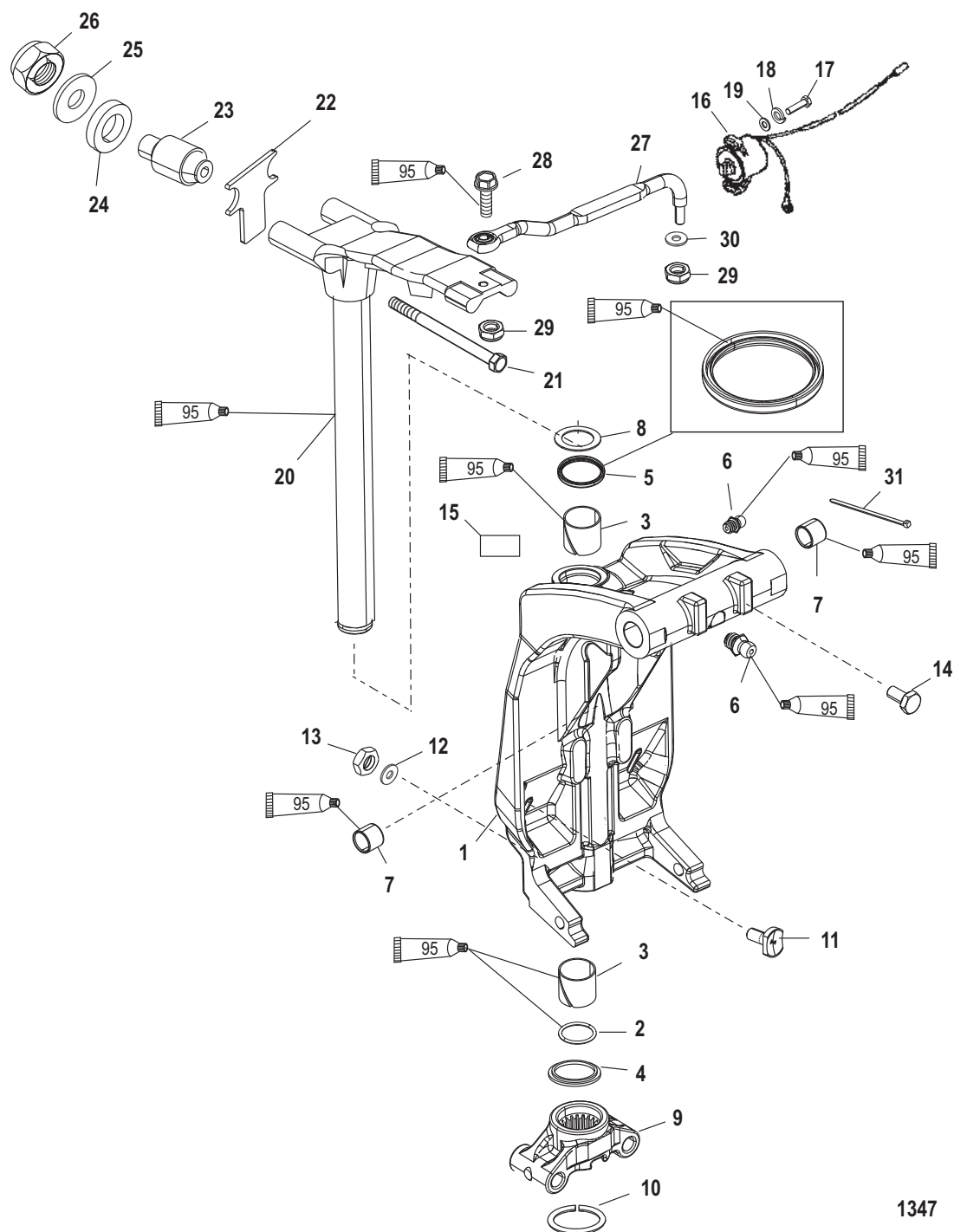


1341

Exhaust Manifold and Exhaust Plate

- [2] - COMPONENT OF POWERHEAD/PARTIAL ENGINE 879809T01 OR 879808T04
- [3] - COMPONENT OF ENGINE/POWERHEAD GASKET SET 814754A00
- [4] - Alternate part numbers:
 - 879808R01Reman
 - 879808T04QS

Swivel Bracket and Steering Arm

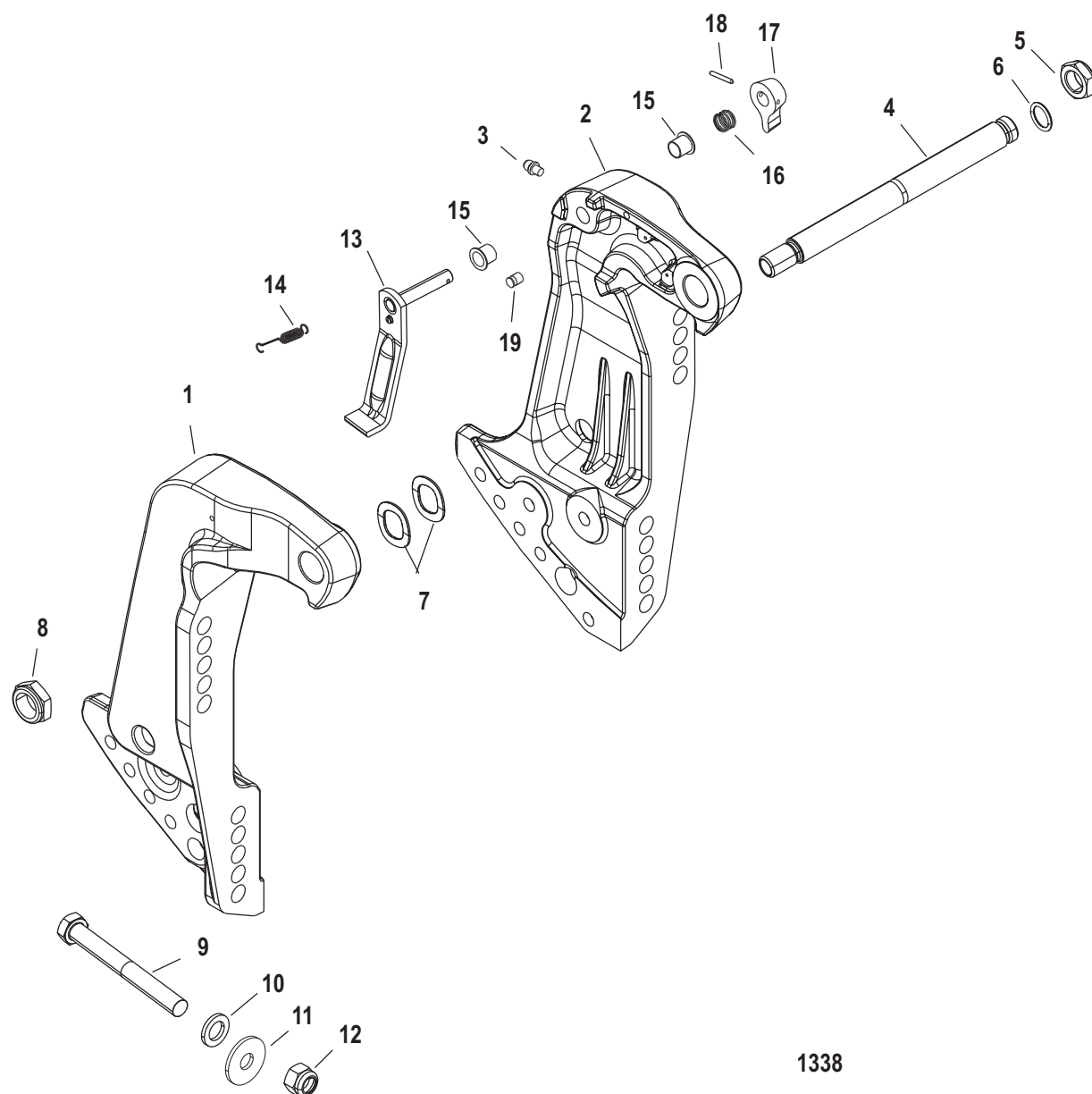


1347

Swivel Bracket and Steering Arm

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	1499	8710T20	SWIVEL BRACKET ASSEMBLY Black		1	
2	0025	33504	O-RING		1	
3	0023	818764	BUSHING		2	
4	0023	816039	SPACER		1	
5	0026	87735	SEAL Oil (Lower)		1	
6	0022	74036	FITTING Grease		2	
7	0023	821207	BUSHING		2	
8	0012	816432	THRUST WASHER		1	
9	0000	878182T	YOKE Bottom - Stainless Steel		1	
10	0053	67684	RING Retaining		1	
11	0000	996301	STRIKER PLATE		2	
12	0013	58643	LOCKWASHER (.375)		2	
13	0011	46335	NUT (.375-24)		2	
14	0010	64014	SCREW (.250-28 x .500)		2	
15		NSS	NOT SOLD SEPARATE Decal- Serial Overlamine		1	
16	0000	821180A6	SENDER ASSEMBLY Trim	(Tracker)	1	
17	0010	852368	SCREW (#10-24 x .750)		2	
18	0013	26996	LOCKWASHER (#10) Stainless Steel		2	
19	0012	89302	WASHER (.203 x .406 x .040)		2	
20	0017	826432A2	SWIVEL PIN ASSEMBLY Steering Arm - Stainless Steel		1	
21	0010	78689	SCREW (.437-20 x 7.50)		2	
22	0000	888821	BUMPER		1	
23	0000	77326	MOUNT		2	
24	0012	66921	WASHER		2	
25	0012	78688	WASHER		2	
26	0011	34933	NUT (.437-20) Stainless Steel		2	
27	0000	92876A10	LINK ROD ASSEMBLY		1	
28	0010	849838	SCREW (.375-24 x 1.250)		1	
29	0011	826709113	NUT (.375-24) Stainless Steel		2	
30	0012	37828	WASHER (.390 x .625 x .062) Stainless Steel		2	
31	0054	816311T	TIE STRAP (8.00 Inches)		1	

Transom Brackets

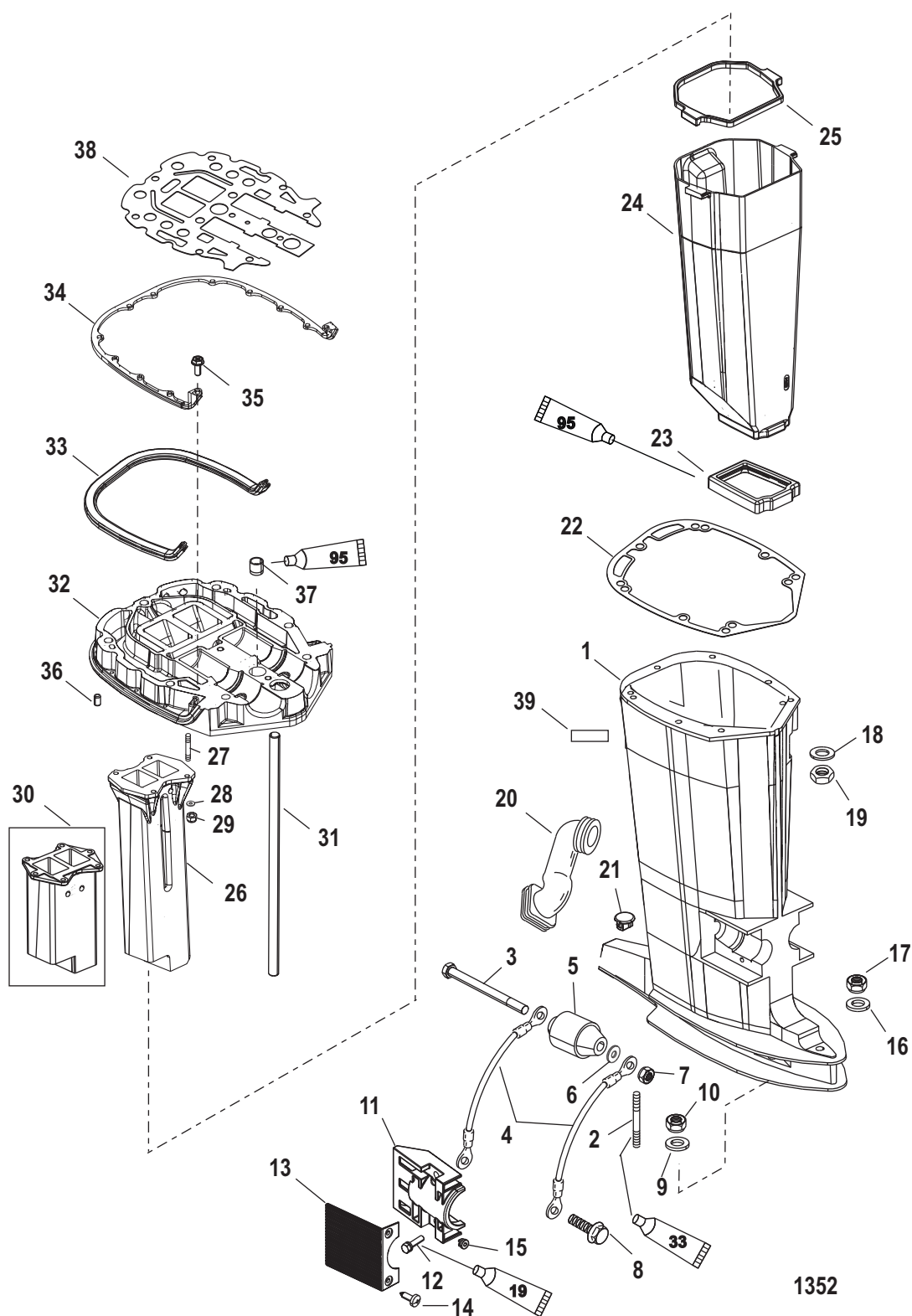


1338

Transom Brackets

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	3426	828334T03	BRACKET ASSEMBLY Transom-Starboard		1	
2	3425	828333T08	BRACKET ASSEMBLY Transom-Port		1	
3	0022	98727	FITTING Grease (PORT)		1	
4	0000	826125A1	TILT TUBE		1	
5	0011	826135	NUT (1.00-14) Nylon Insert		1	
6	0025	45711	O-RING (.612 x .103)		1	
7	0013	88750	WASHER		2	
8	0011	826164	NUT (.875-14)		1	
9	0010	677551	SCREW (.500-20 x 4.500)		4	
10	0012	54012	WASHER (.530 x .870 x .105) Stainless Steel		4	
11	0012	28421	WASHER (1.5 x 3.05 x 0.13) Stainless Steel		4	
12	0011	82671117	NUT (.500-20)		4	
13	0000	99629T2	LEVER ASSEMBLY Tilt Lock		1	
14	0024	830899	SPRING Tension		1	
15	0023	65830	NYLINER		2	
16	0024	830900	SPRING Compression		1	
17	0000	99633	KNOB		1	
18	0017	99615	PIN Groove		1	
19	0017	99617	PIN		1	

Driveshaft Housing and Exhaust Tube

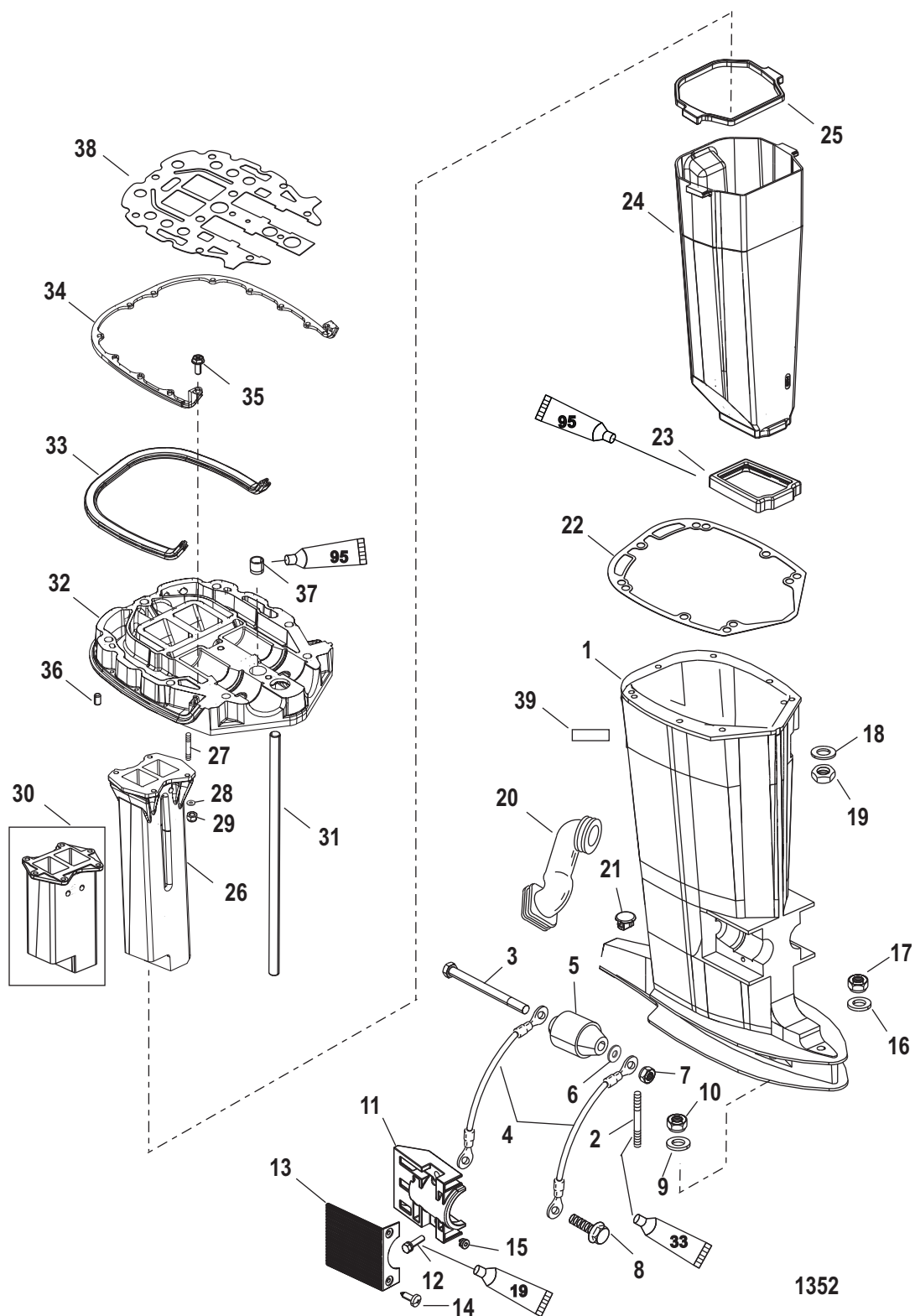


Driveshaft Housing and Exhaust Tube

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	1590	8343T10	HOUSING ASSEMBLY Driveshaft - Black - Long	(Long)	1	
1	3503	813563T1	HOUSING Driveshaft - Black - X-Long	(X-Long)	1	
2	0016	56295	STUD (.437 x 2.69)		2	
3	0010	63474	SCREW (.500-20 x 6.00)		2	
4	0000	88238A10	CABLE ASSEMBLY Ground		2	
5	0000	77327	MOUNT Lower		2	
6	0012	49339	WASHER (.8125)		2	
7	0011	82670817	NUT (.500-20)		2	
8	0010	41508	SCREW (.250-20 x .500) Stainless Steel		1	
9	0012	45176	WASHER (.453 x .812 x .105) Stainless Steel		2	
10	0011	34933	NUT (.437-20) Stainless Steel		2	
11	0054	67076	CLAMP		2	
12	0010	66727	SCREW (.312-18 x 1.250)		4	
13	0000	67077T	COVER Black		2	
14	0010	88417	SCREW (#12-24 x .620)		4	
15	0011	35521	NUT		4	
16	0012	48926	WASHER		1	
17	0011	34933	NUT (.437-20) Stainless Steel		1	
18	0012	20553	WASHER (.406 x .734 x .063)		4	
19	0011	69254	NUT		4	
20	0000	828212	BOOT Idle Exhaust		1	
21	0019	64649	PLUG		1	
22	0027	991734	GASKET		1	[1]
23	0000	66350001	SEAL (Lower)		1	
24	0000	18276	TUBE Exhaust		1	
25	0000	177261	SEAL (Upper)		1	
26	0000	812834A2	EXTENSION ASSEMBLY Exhaust	(150)	1	
26	0000	812834A2	EXTENSION ASSEMBLY Exhaust	(175)	1	
27	0016	883085	STUD (.250 x 1.38)		4	
28	0012	35044	WASHER (.281 x .625 x .065) Stainless Steel		4	
29	0011	888500	NUT		4	
30	0000	419424	EXTENSION Exhaust	(135)	1	
31	0032	8590971	TUBE Water	(Long)	1	
31	0032	8590972	TUBE Water	(X-Long)	1	
32	0000	18233A20	PLATE ASSEMBLY Driveshaft Housing		1	
33	0000	8147012	SEAL		1	
34	0000	68011	BRACKET		1	
35	0010	878608	SCREW (#10-16 x .500)		12	
36	0017	43044	PIN Dowel - Without Hole (.375 x .625)		2	
37	0026	38970	SEAL		1	[1]
38	0027	183076	GASKET		1	[1]

Driveshaft Housing and Exhaust Tube

Driveshaft Housing and Exhaust Tube



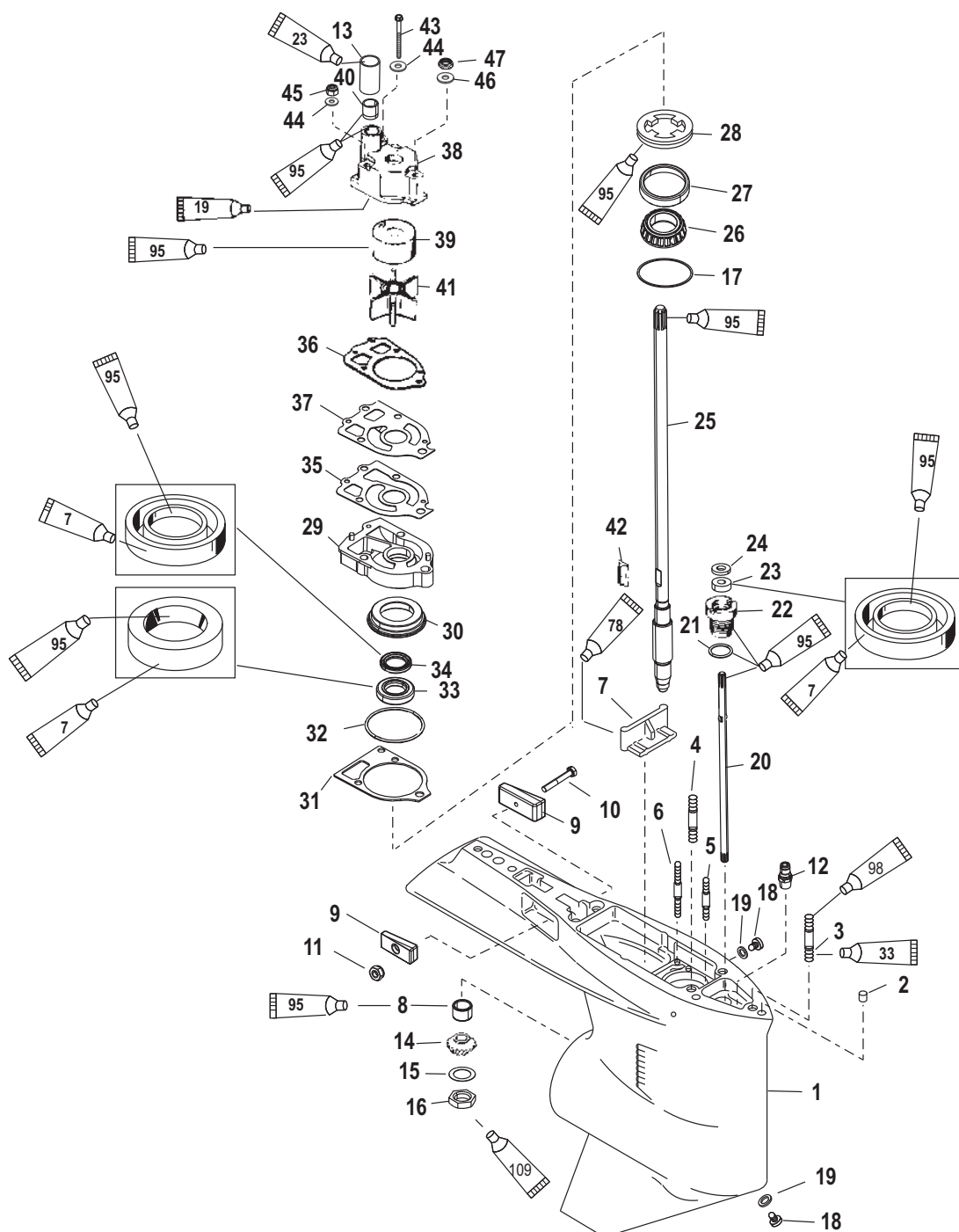
Driveshaft Housing and Exhaust Tube

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
39		NSS	NOT SOLD SEPARATE Decal-Counter Rotation		1	
-	0027	814754A00	GASKET SET Engine		1	

PART NOTES:

- [1] - COMPONENT OF ENGINE/POWERHEAD GASKET SET 814754A00

Gear Housing (Driveshaft)(Standard/Counter Rotation)



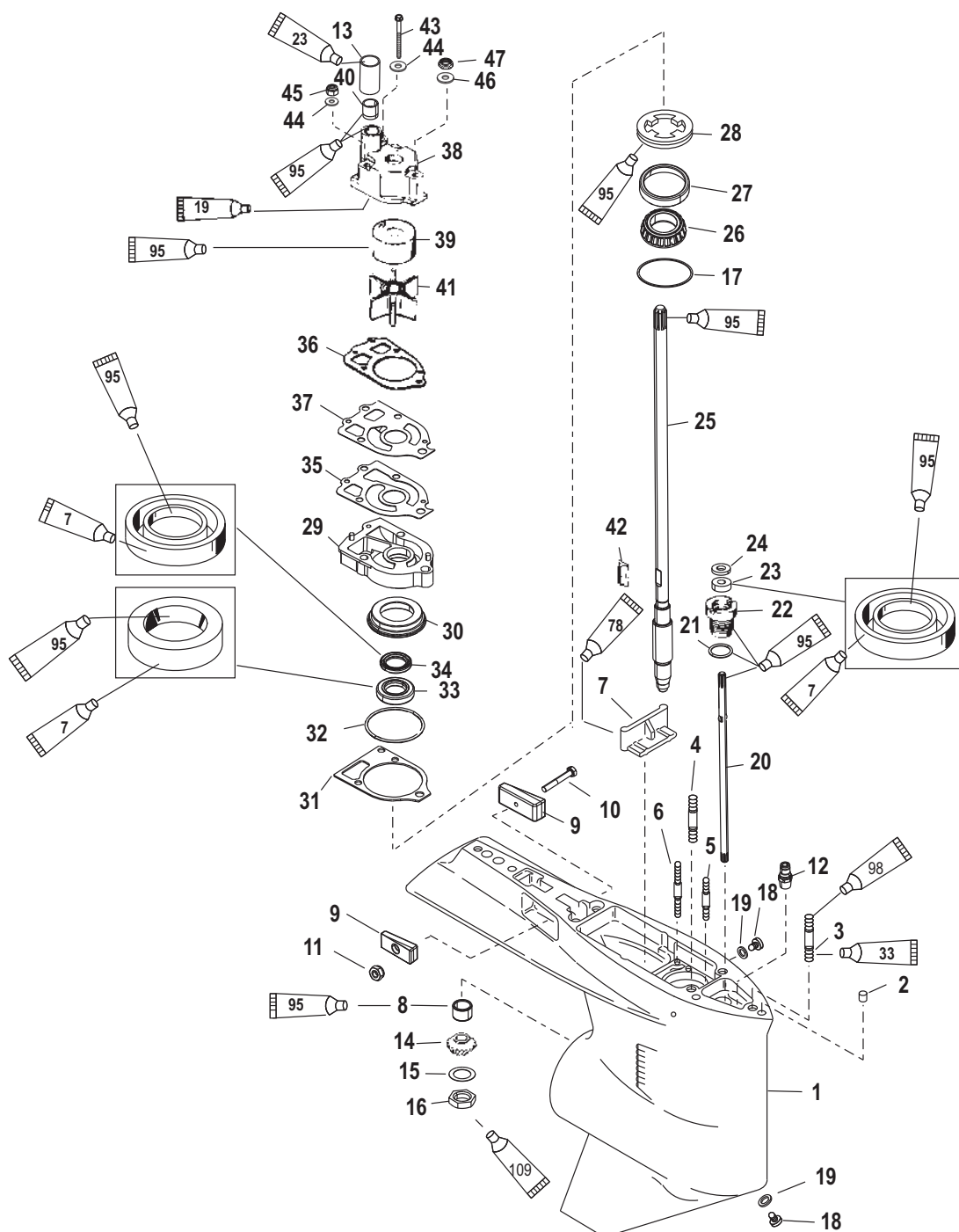
2318

Gear Housing (Driveshaft)(Standard/Counter Rotation)

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
0	1647	9148T84	GEAR HOUSING ASSEMBLY Complete (4.75 Inch/120.65 mm Torpedo Diameter)	(Standard - Long - 1.87:1)	1	[1]
0	1647	9148T85	GEAR HOUSING ASSEMBLY Complete (4.75 Inch/120.65 mm Torpedo Diameter)	(Standard - X-Long - 1.87:1)	1	[2]
0	1647	9148T81	GEAR HOUSING ASSEMBLY Complete (4.75 Inch/120.65 mm Torpedo Diameter)	(Standard - Long - 2:1)	1	[3]
0	1647	9148T82	GEAR HOUSING ASSEMBLY Complete (4.75 Inch/120.65 mm Torpedo Diameter)	(Standard - X-Long - 2:1)	1	[4]
0	1647	9148T86	GEAR HOUSING ASSEMBLY Complete (4.75 Inch/120.65 mm Torpedo Diameter)	(Counter Rotation)(1.87:1)	1	
0	1647	9148T83	GEAR HOUSING ASSEMBLY Complete (4.75 Inch/120.65 mm Torpedo Diameter)	(Counter Rotation)(2:1)	1	
1	1647	9148T93	GEAR HOUSING ASSEMBLY Basic		1	
2	0017	43044	PIN Dowel - Without Hole (.375 x .625)		2	
3	0016	786382	STUD (.437-14/.437-20 x 3.120)	(Long)	1	
3	0016	189783	STUD (.438 x 3.82 Inches)	(X-Long)	1	
4	0016	579203	STUD (.437-14/.437-20 x 2.060)		2	
5	0016	562972	STUD (.312-18/.324-24 x 3.380)		1	
6	0016	30667	STUD (.250-20/.250-28 x 3.125)		2	
7	0000	67891	FILLER BLOCK		1	
8	0031	42647A1	BEARING ASSEMBLY Roller		1	[5]
9	0097	826134Q	ANODE		2	[6]
10	0010	4000333	SCREW (M6 x 40)		1	
11	0011	401386	NUT (M6) Stainless Steel		1	
12	0022	881866	FITTING		1	
13	0023	29804T	SLEEVE		1	[7]
14		NSS	NOT SOLD SEPARATE Pinion Gear	(1.87:1- 15 Teeth)	1	[8]
14	0043	44101T3	GEAR Pinion	(2:1 - 14 Teeth)	1	[8]
15	0012	92721	WASHER		1	[9]
16	0011	35921	NUT (.625-18)		1	[9]
17	0015	42637A1	SHIM SET		AR	[9]
18	0010	79953Q2	SCREW KIT (.375-16 x .250) Drain		2	[10]
19	0012	191833	SEAL		2	[11]
20	0000	789022	SHIFT SHAFT		1	
21	0025	25439	O-RING (.862 x .103)		1	[12]
22	0023	77631A2	BUSHING ASSEMBLY		1	[13]
23	0026	8164641	SEAL Oil		1	[13]
24	0012	77674	WASHER		1	
25	0045	440001	DRIVESHAFT	(Long)	1	
25	0045	442091	DRIVESHAFT	(X-Long)	1	
26	0031	36387A1	BEARING ASSEMBLY Roller/Cup		1	[5]

Gear Housing (Driveshaft)(Standard/Counter Rotation)

Gear Housing (Driveshaft)(Standard/Counter Rotation)



2318

Gear Housing (Driveshaft)(Standard/Counter Rotation)

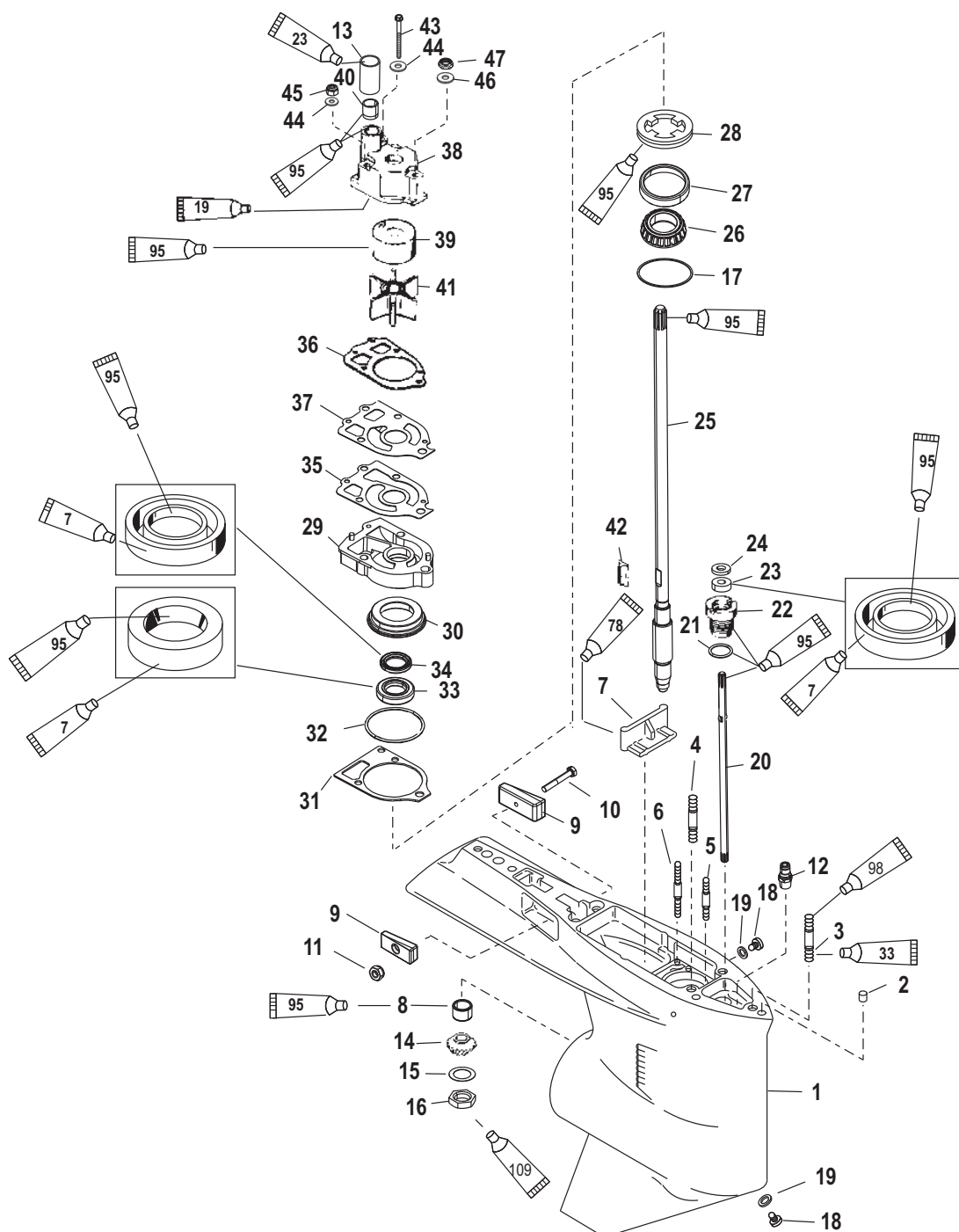
Ref #	Part Class	Part Number	Description	Comments	Qty	Note
27		NSS	NOT SOLD SEPARATE Cup		1	[5]
28	0000	8245191	RETAINER		1	
29	0046	42579A3	BASE ASSEMBLY Water Pump		1	
30		NSS	NOT SOLD SEPARATE Retainer		1	
31	0027	426311	GASKET		1	[14]
32	0025	90011	O-RING (2.175 x .175)		1	[14]
33	0026	89238	SEAL Oil		1	[13]
34	0026	16977	SEAL Oil		1	[13]
35	0027	856081	GASKET Lower		1	[14]
36	0027	858524	GASKET		1	[14]
37	0000	324351	FACE PLATE		1	[7]
38	0046	96148T1	BODY ASSEMBLY Water Pump		1	[7]
39	0000	48752T	INSERT		1	[7]
40	0026	38970	SEAL		1	[14]
41	0047	89984T3	IMPELLER		1	[7]
42	0028	56654	KEY		1	[7]
43	0010	96411	SCREW (#14-8 x 2.25)		1	[7]
44	0012	29245	WASHER (.281 x .500 x .060) Stainless Steel		2	
45	0011	8267119	NUT (.250-28)		2	
46	0012	36001	WASHER		1	
47	0011	13436	NUT		1	
-	0046	96148A8	WATER PUMP REPAIR KIT		1	[15]
-	0026	89238A2	SEAL KIT		1	[5]
-	0031	803033T1	BEARING AND SEAL KIT (Without Forward Bearing)	(Standard Rotation)	1	
-	0031	803034T1	BEARING AND SEAL KIT (Without Forward Bearing)	(Counter Rotation)	1	
-	0027	814754A00	GASKET SET Engine		1	
-	0043	803612T2	GEAR ASSEMBLY Pinion/Forward	(Standard)(2:1)	1	
-	0043	803613T1	GEAR ASSEMBLY Pinion/Forward	(Counter Rotation)(2:1)	1	
-	0043	803615T2	GEAR ASSEMBLY Pinion/Forward	(Standard)(1.87:1)	1	
-	0043	803616T1	GEAR ASSEMBLY Pinion/Forward	(Counter Rotation)(1.87:1)	1	

PART NOTES:

- [1] - Alternate part numbers:
9148R84Reman
9148T84QS
- [2] - Alternate part numbers:
9148R85Reman
9148T85QS
- [3] - Alternate part numbers:
9148R81Reman
9148T81QS

Gear Housing (Driveshaft)(Standard/Counter Rotation)

Gear Housing (Driveshaft)(Standard/Counter Rotation)

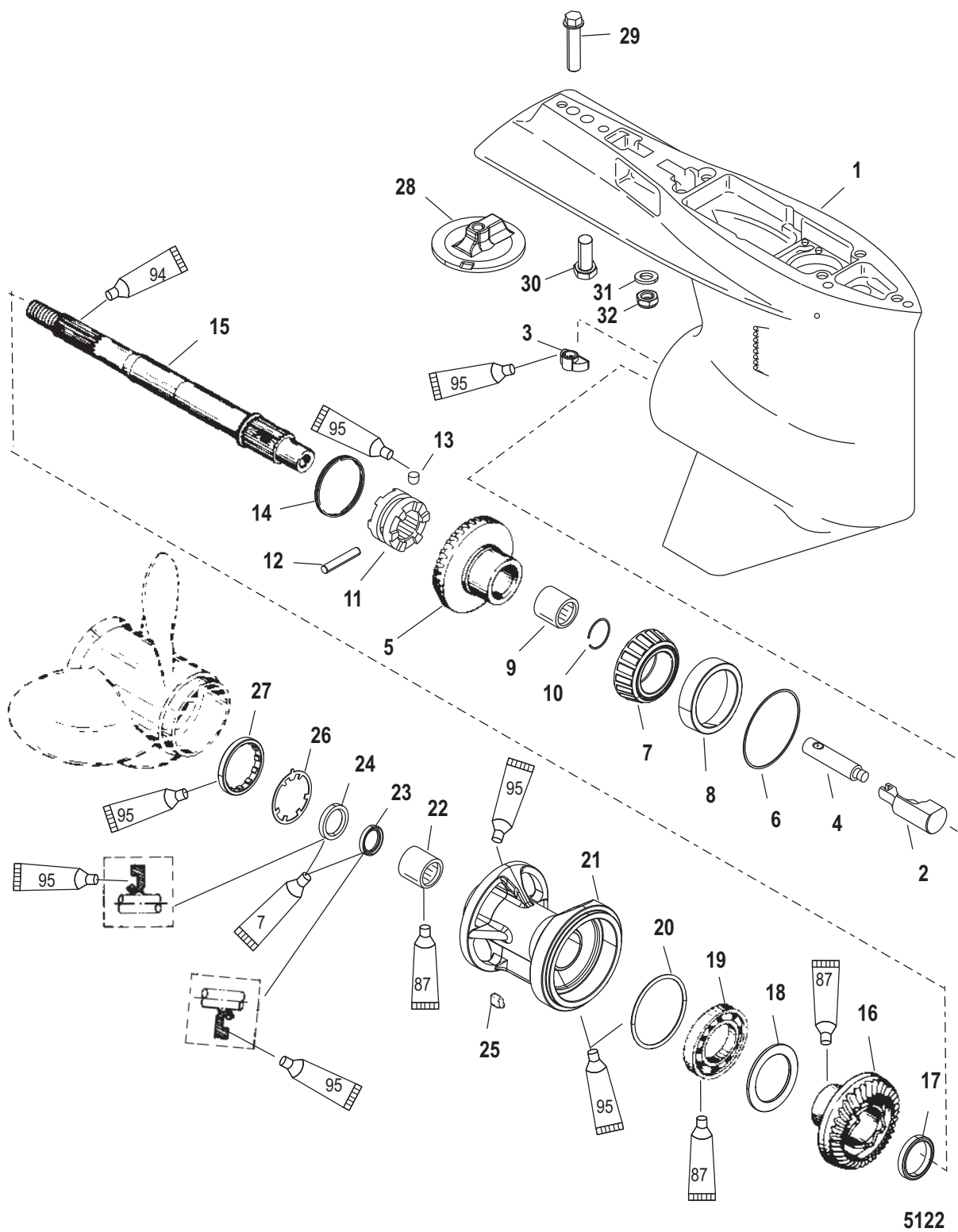


2318

Gear Housing (Driveshaft)(Standard/Counter Rotation)

- [4] - Alternate part numbers:
 - 9148R82Reman
 - 9148T82QS
- [5] - COMPONENT OF SEAL & BRG. KIT W/O FWD. BRG. 803033T 1 OR 803034T 1
- [6] - Alternate part numbers:
 - 826134Service Part
 - 826134QQS
 - 826134TMPP
 - 826134T 3Magnesium
 - 8M0059344Bulk Pack
- [7] - COMPONENT OF WATER PUMP REPAIR KIT 96148A 8
- [8] - COMPONENT OF PINION/FORWARD GEAR ASSY.
- [9] - COMPONENT OF PINION/FORWARD GEAR ASSY.
COMPONENT OF SEAL & BRG. KIT W/O FWD. BRG. 803033T 1 OR 803034T 1
- [10] - Alternate part numbers:
 - 79953Q 2QS
 - 79953T 2MPP
- [11] - Alternate part numbers:
 - 19183 3Bulk Pack
 - 19183K02MPP
 - 19183Q02QS
 - COMPONENT OF GEAR HOUSING SEAL KIT 89238A 2
 - COMPONENT OF WATER PUMP REPAIR KIT 96148A 8
- [12] - COMPONENT OF ENGINE/POWERHEAD GASKET SET 814754A00
COMPONENT OF GEAR HOUSING SEAL KIT 89238A 2
- [13] - COMPONENT OF GEAR HOUSING SEAL KIT 89238A 2
- [14] - COMPONENT OF ENGINE/POWERHEAD GASKET SET 814754A00
COMPONENT OF GEAR HOUSING SEAL KIT 89238A 2
COMPONENT OF WATER PUMP REPAIR KIT 96148A 8
- [15] - Alternate part numbers:
 - 96148A 8Service Part
 - 96148Q 8QS
 - 96148T 8MPP

Gear Housing Propeller Shaft - Standard Rotation



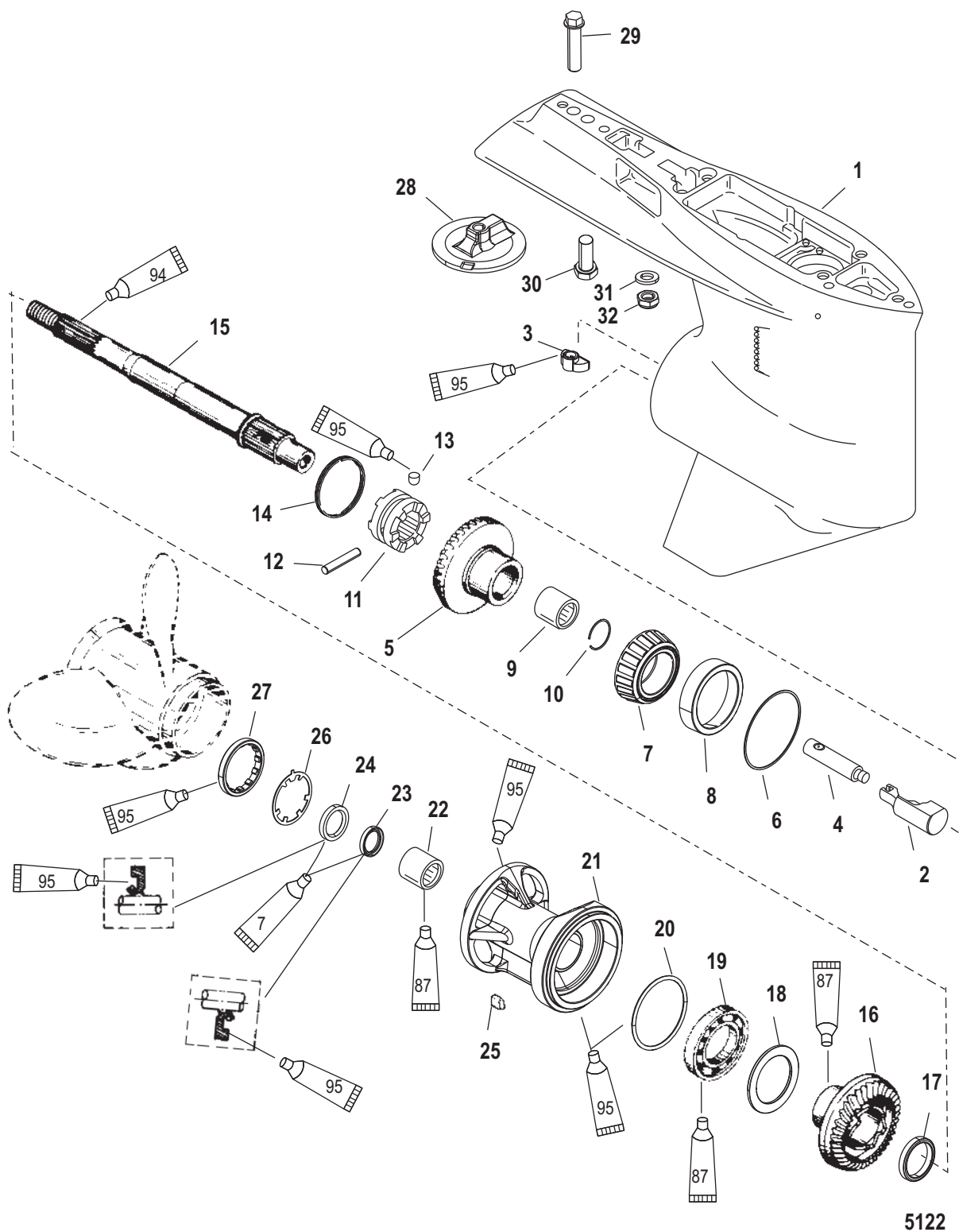
Gear Housing Propeller Shaft - Standard Rotation

Gear Housing Propeller Shaft - Standard Rotation

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
-	1647	9148T84	GEAR HOUSING ASSEMBLY Complete (4.75 Inch/120.65 mm Torpedo Diameter)	(Long- 1.87:1)	1	[1]
-	1647	9148T85	GEAR HOUSING ASSEMBLY Complete (4.75 Inch/120.65 mm Torpedo Diameter)	(X-Long - 1.87:1)	1	[2]
-	1647	9148T81	GEAR HOUSING ASSEMBLY Complete (4.75 Inch/120.65 mm Torpedo Diameter)	(Long - 2:1)	1	[3]
-	1647	9148T82	GEAR HOUSING ASSEMBLY Complete (4.75 Inch/120.65 mm Torpedo Diameter)	(X-Long - 2:1)	1	[4]
1	1647	9148T93	GEAR HOUSING ASSEMBLY Basic		1	
2	0000	89594A1	FOLLOWER ASSEMBLY		1	[5]
3	0000	789562	SHIFT CAM		1	[5]
4	0000	828287	ROD		1	[5]
5	0043	803615T2	GEAR ASSEMBLY Pinion/Forward	(1.87:1 Gear Ratio)	1	
5	0043	803612T2	GEAR ASSEMBLY Pinion/Forward	(2:1 Gear Ratio)	1	
6	0015	44491A1	SHIM SET		AR	[6]
7	0031	30894A1	BEARING SET Cup And Cone		1	
8		NSS	NOT SOLD SEPARATE Cup		1	
9	0031	30895T	BEARING Needle		1	[6]
10	0053	856823	RING Retaining		1	
11	0052	859340T	CLUTCH		1	[5]
12	0017	30632	PIN Cross		1	[5]
13	0017	828356	PIN Detent		1	[5]
14	0024	30893	SPRING		1	[5]
15	0044	94148	PROPELLER SHAFT		1	
16	0043	828175A1	GEAR ASSEMBLY Reverse - 15/28	(1.87:1 Gear Ratio)	1	
16	0043	828177A1	GEAR ASSEMBLY Reverse - 14/28	(2:1 Gear Ratio)	1	
17	0023	824108	SPACER		1	
18	0000	681001	RING Thrust		1	[6]
19	0030	88957T	BEARING Ball		1	[6]
20	0025	31534	O-RING		1	[7]
21	0000	43567T1	CARRIER ASSEMBLY Bearing		1	
22	0031	30956T	BEARING Needle		1	[6]
23	0026	14077	SEAL Oil (Inside)		1	
24	0026	76868	SEAL (Outside)		1	[8]
25	0028	30281	KEY		1	
26	0014	79447	TAB WASHER		1	[6]
27	0000	79448	RETAINER		1	
28	0097	762145	ANODE	(Aluminum)	1	[9]
28	0097	76214Q5	ANODE KIT	(Aluminum-Quicksilver Branded)	AR	[9]
28	0097	76214T5	ANODE KIT	(Aluminum- Mercury Branded)	AR	[9]
28	0097	76214A6	ANODE KIT	(Magnesium)	AR	[9]
29	0010	806327	SCREW (.437-14 x 1.750)		1	

Gear Housing Propeller Shaft - Standard Rotation

Gear Housing Propeller Shaft - Standard Rotation



Gear Housing Propeller Shaft - Standard Rotation

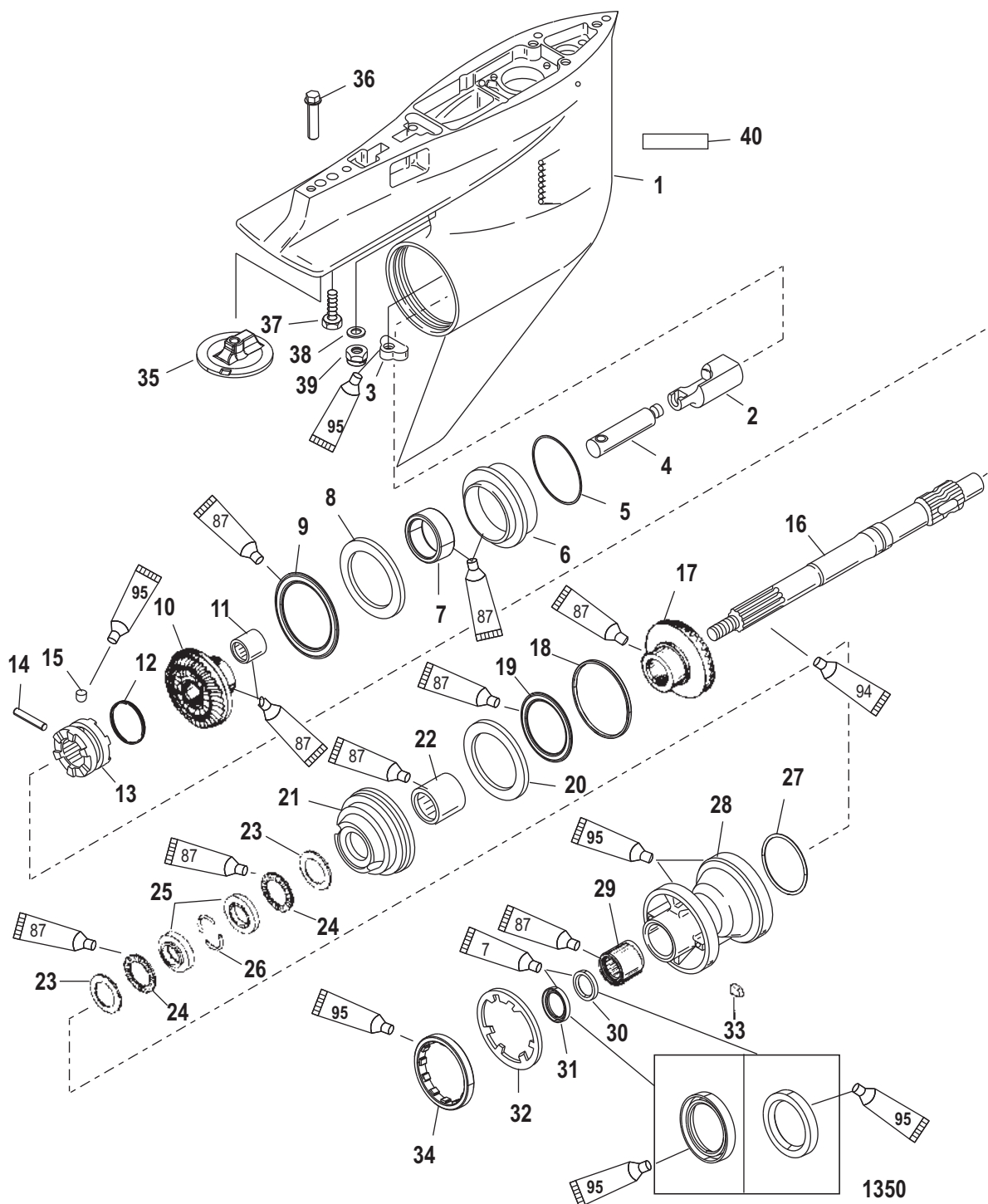
Gear Housing Propeller Shaft - Standard Rotation

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
30	0010	65210	SCREW (.375-16 x 1.00)		1	
31	0012	45176	WASHER (.453 x .812 x .105) Stainless Steel		2	
32	0011	34933	NUT (.437-20) Stainless Steel		2	
-		NS	NOT SHOWN See Accessory Guide-Propellers-For Appropriate Hardware. (Thrust Washers/Nuts)		1	
-	0026	89238A2	SEAL KIT		1	[6]
-	0052	803491T1	FOLLOWER ASSEMBLY Clutch/Cam		1	
-	0031	803033T1	BEARING AND SEAL KIT (W/O Forward Bearing)		1	
-	0043	803615T2	GEAR ASSEMBLY Pinion/Forward		1	
-	0027	814754A00	GASKET SET Engine		1	

PART NOTES:

- [1] - Alternate part numbers:
9148R84Reman
9148T84QS
- [2] - Alternate part numbers:
9148R85Reman
9148T85QS
- [3] - Alternate part numbers:
9148R81Reman
9148T81QS
- [4] - Alternate part numbers:
9148R82Reman
9148T82QS
- [5] - COMPONENT OF CLUTCH/CAM FOLLOWER ASSY. 803491T 1
- [6] - COMPONENT OF SEAL & BRG. KIT W/O FWD. BRG. 803033T 1 OR 803034T 1
- [7] - COMPONENT OF ENGINE/POWERHEAD GASKET SET 814754A00
COMPONENT OF GEAR HOUSING SEAL KIT 89238A 2
- [8] - COMPONENT OF GEAR HOUSING SEAL KIT 89238A 2
- [9] - Alternate part numbers:
76214 5Service Part
76214A 6Magnesium
76214Q 5QS
76214T 5MPP
8M0059339Bulk Pack

Gear Housing Propeller Shaft - Counter Rotation

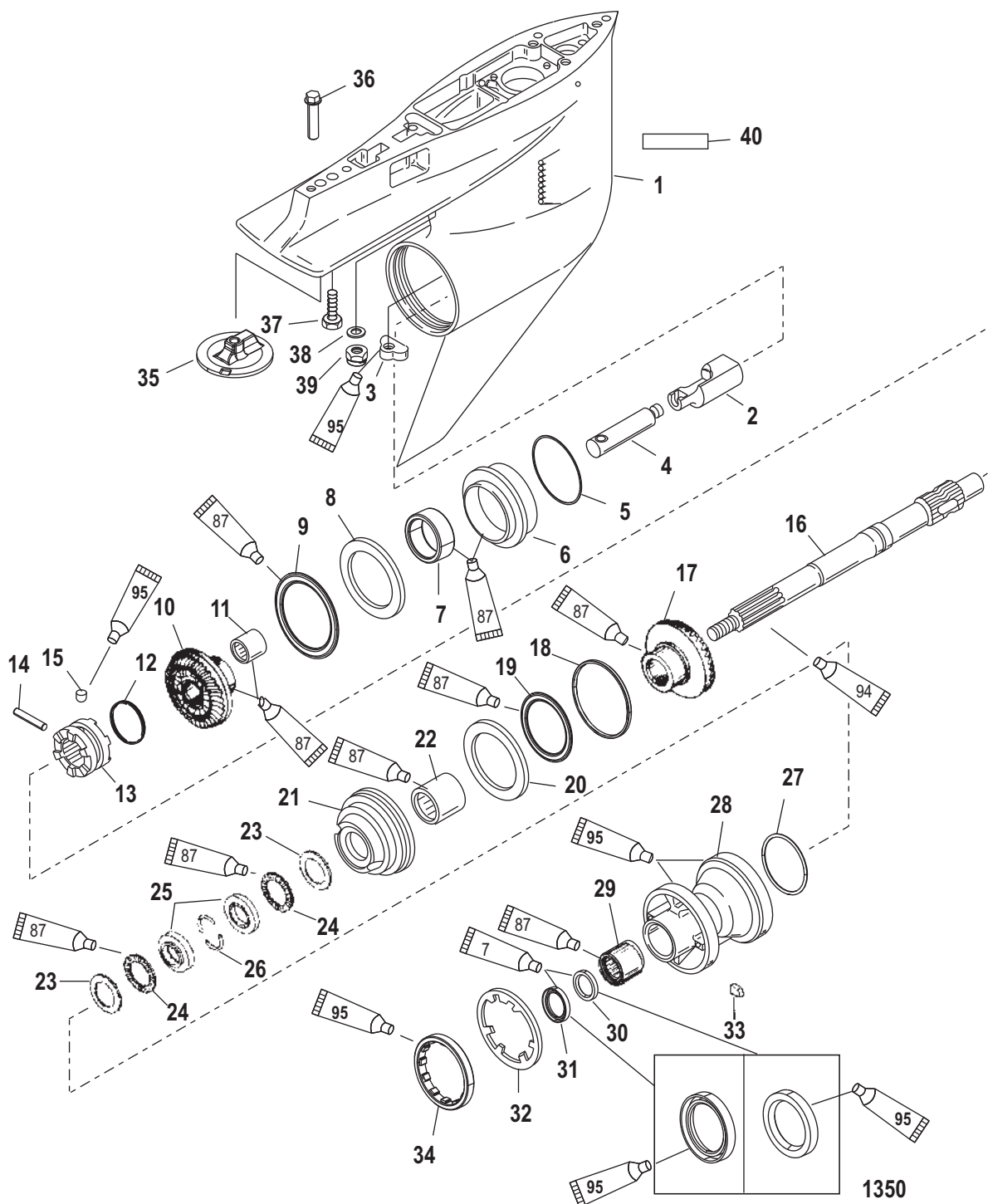


Gear Housing Propeller Shaft - Counter Rotation

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
-	1647	9148T86	GEAR HOUSING ASSEMBLY Complete (4.75 Inch/120.65 mm Torpedo Diameter)	(X-Long - 1.87:1)	1	
-	1647	9148T83	GEAR HOUSING ASSEMBLY Complete (4.75 Inch/120.65 mm Torpedo Diameter)	(X-Long - 2:1)	1	
1	1647	9148T93	GEAR HOUSING ASSEMBLY Basic		1	
2	0000	89594A1	FOLLOWER ASSEMBLY		1	[1]
3	0000	789562	SHIFT CAM		1	[1]
4	0000	828287	ROD		1	[1]
5	0015	44491A1	SHIM SET		AR	[2]
6	0000	828830A2	ADAPTER ASSEMBLY Bearing		1	
7	0031	814653T	BEARING ASSEMBLY Needle Rollers		1	[2]
8	0012	815481	THRUST WASHER		1	[2]
9	0031	815480	BEARING Thrust		1	[2]
10	0043	828702A2	GEAR ASSEMBLY Reverse - 15/28	(1.87:1 Gear Ratio)	1	
10	0043	828704A2	GEAR ASSEMBLY Reverse - 14/28	(2:1 Gear Ratio)	1	
11	0031	15844	BEARING ASSEMBLY Roller		1	[2]
12	0024	30893	SPRING		1	[1]
13	0052	859340T	CLUTCH		1	[1]
14	0017	30632	PIN Cross		1	[1]
15	0017	828356	PIN Detent		1	[1]
16	0044	828951	PROPELLER SHAFT		1	
17	0043	828701A1	GEAR ASSEMBLY Forward - 15/28	(1.87:1 Gear Ratio)	1	[3]
17	0043	828703A1	GEAR ASSEMBLY Forward - 14/28	(2:1 Gear Ratio)	1	[3]
18	0023	1761552	SPACER SHIM (.202)		AR	
18	0023	1761553	SPACER SHIM (.204)		AR	
18	0023	1761514	SPACER SHIM (.206)		AR	
18	0023	1761515	SPACER SHIM (.208)		AR	
18	0023	1761516	SPACER SHIM (.210)		AR	
18	0023	1761517	SPACER SHIM (.212)		AR	
18	0023	1761518	SPACER SHIM (.214)		AR	
18	0023	1761519	SPACER SHIM (.216)		AR	
18	0023	1761520	SPACER SHIM (.218)		AR	
18	0023	1761521	SPACER SHIM (.220)		AR	
18	0023	1761522	SPACER SHIM (.222)		AR	
18	0023	1761523	SPACER SHIM (.224)		AR	
18	0023	1761524	SPACER SHIM (.226)		AR	
18	0023	1761525	SPACER SHIM (.228)		AR	
18	0023	1761526	SPACER SHIM (.230)		AR	
19	0031	815480	BEARING Thrust		1	
20	0012	815481	THRUST WASHER		1	
21	0000	828831A3	ADAPTER ASSEMBLY Bearing		1	
22	0031	814653T	BEARING ASSEMBLY Needle Rollers		1	
23	0012	18448	THRUST WASHER		2	

Gear Housing Propeller Shaft - Counter Rotation

Gear Housing Propeller Shaft - Counter Rotation



Gear Housing Propeller Shaft - Counter Rotation

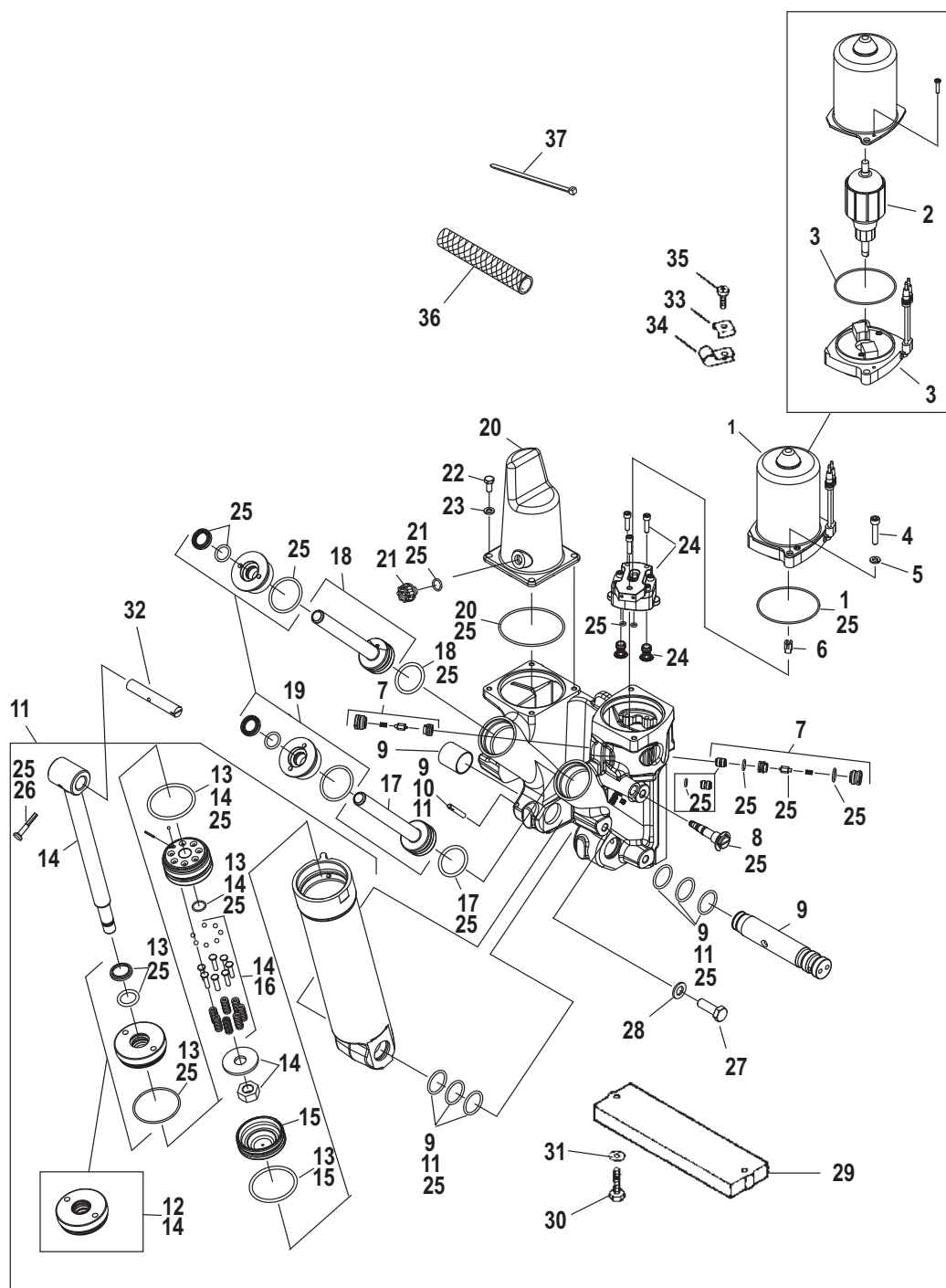
Gear Housing Propeller Shaft - Counter Rotation

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
24	0031	15842	BEARING Thrust		2	
25	0000	8182911	RACE Thrust		2	
26	0000	814605	KEEPER		2	
27	0025	31534	O-RING		1	[4]
28	0000	818290A4	CARRIER ASSEMBLY Bearing		1	
29	0031	30956T	BEARING Needle		1	
30	0026	14077	SEAL Oil (Inside)		1	
31	0026	76868	SEAL (Outside)		1	[5]
32	0014	183231	TAB WASHER		1	
33	0028	30281	KEY		1	
34	0000	79448	RETAINER		1	
35	0097	762145	ANODE		1	[6]
36	0010	806327	SCREW (.437-14 x 1.750)		1	
37	0010	65210	SCREW (.375-16 x 1.00)		1	
38	0012	45176	WASHER (.453 x .812 x .105) Stainless Steel		2	
39	0011	34933	NUT (.437-20) Stainless Steel		2	
40		NSS	NOT SOLD SEPARATE Decal- Counter Rotation		1	
-		NS	NOT SHOWN See Accessory Guide-Propellers-For Appropriate Hardware. (Thrust Washers/Nuts)		1	
-	0026	89238A2	SEAL KIT		1	
-	0031	803034T1	BEARING AND SEAL KIT (Without Forward Bearing)		1	
-	0052	803491T1	FOLLOWER ASSEMBLY Clutch/Cam		1	
-	0027	814754A00	GASKET SET Engine		1	
-	0043	803616T1	GEAR ASSEMBLY Pinion/Forward		1	
-	0043	803616T1	GEAR ASSEMBLY Pinion/Forward	(1.87:1)	1	
-	0043	803613T1	GEAR ASSEMBLY Pinion/Forward	(2:1)	1	

PART NOTES:

- [1] - COMPONENT OF CLUTCH/CAM FOLLOWER ASSY. 803491T 1
- [2] - COMPONENT OF SEAL & BRG. KIT W/O FWD. BRG. 803033T 1 OR 803034T 1
- [3] - COMPONENT OF PINION/FORWARD GEAR ASSY.
- [4] - COMPONENT OF ENGINE/POWERHEAD GASKET SET 814754A00
COMPONENT OF GEAR HOUSING SEAL KIT 89238A 2
- [5] - COMPONENT OF GEAR HOUSING SEAL KIT 89238A 2
- [6] - Alternate part numbers:
76214 5Service Part
76214A 6Magnesium
76214Q 5QS
76214T 5MPP
8M0059339Bulk Pack

Power Trim Components Metal Motor Housing

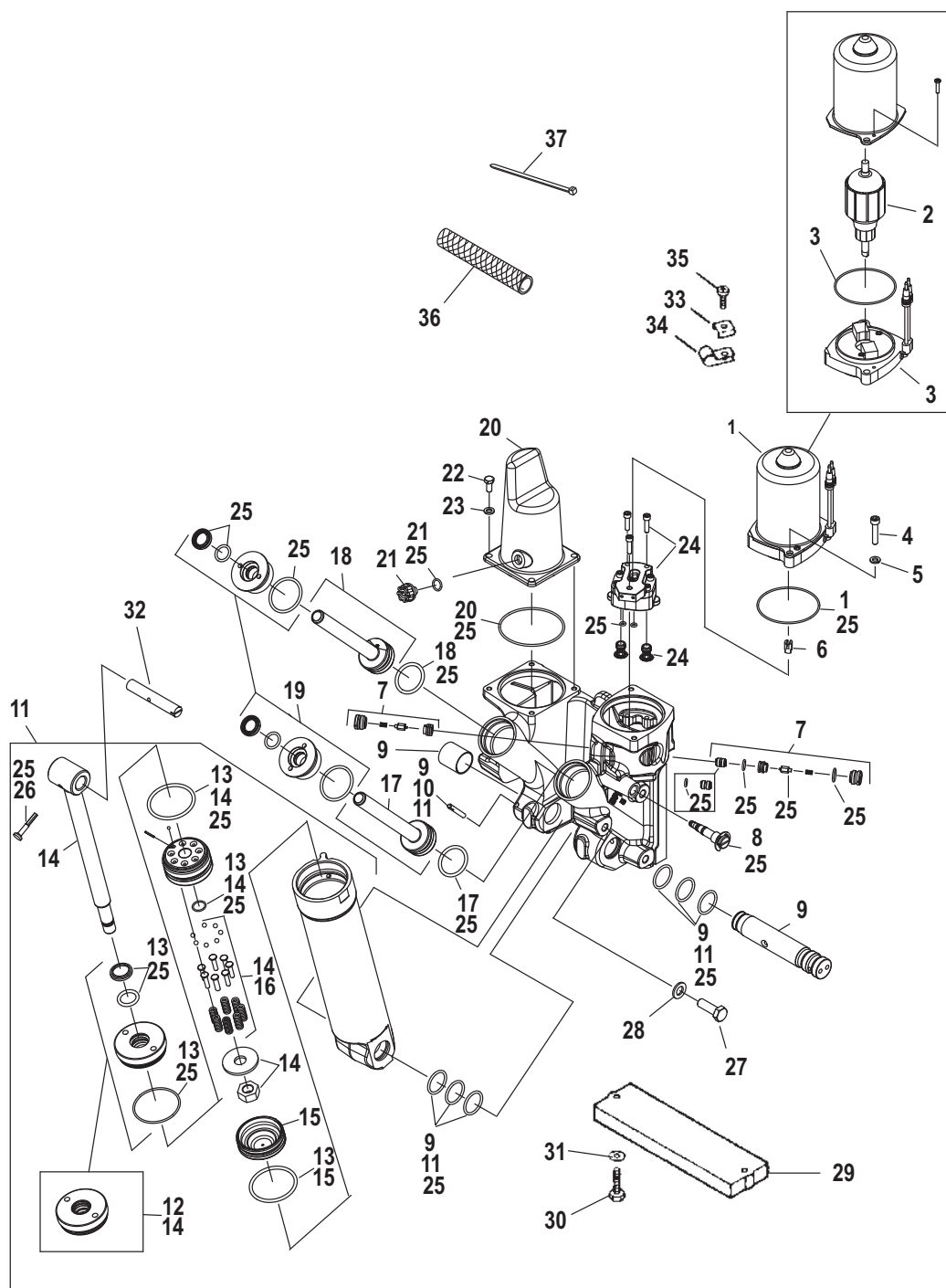


1337

Power Trim Components Metal Motor Housing

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
-	0000	855998A05	POWER TRIM ASSEMBLY Complete	Metal Motor Housing	1	
1	0000	878265A4	TRIM MOTOR		1	
2		NSS	NOT SOLD SEPARATE Armature		1	
3		NSS	NOT SOLD SEPARATE End Frame		1	
-	0025	878285	O-RING		1	
4	0010	82494830	SCREW (M6 x 30)		2	
5	0013	400256	LOCKWASHER (M6)		2	
6	0000	8782451	DRIVESHAFT		1	
7	0000	878410A1	PO CHECK KIT		1	
8	0000	813442A2	MANUAL RELEASE ASSEMBLY (Includes Reference #26)		1	
9	0000	878241A02	SHAFT KIT		1	
10	0017	878267	PIN		1	
11	0000	878235A02	TILT CYLINDER ASSEMBLY		1	
12	0000	878239A1	GUIDE KIT (Includes Reference #26)		1	
13	0000	878409A1	O-RING KIT (Includes Reference #26)		1	
14	0000	878412A1	SHOCK ROD KIT (Includes Reference #26)		1	
15	0000	878242A1	PISTON ASSEMBLY Memory		1	
16	0000	878406A1	REPAIR KIT Check Valve (Includes Reference #26)		1	
17	0000	878414A1	PISTON ASSEMBLY		1	
18	0000	878413A1	PISTON ASSEMBLY		1	
19	0000	878243A1	GUIDE ASSEMBLY		2	
20	0000	878264A1	RESERVOIR KIT		1	
21	0019	811613	PLUG ASSEMBLY		1	
22	0010	4000327	SCREW (M6 x 14)		4	
23	0012	43450	WASHER		4	
24	0000	892251A01	PUMP KIT		1	
25	0000	878408A1	REPAIR KIT Power Trim		1	
26	0017	821539	PIN Trilobe		1	
27	0010	858771	SCREW (M10 x 30)		6	
28	0012	4002319	WASHER		6	
29	0097	818298Q1	ANODE KIT		1	[1]
30	0010	4000330	SCREW (M6 x 25)		2	
31	0012	29245	WASHER (.281 x .500 x .060) Stainless Steel		2	
32	0000	99625002	SHAFT		1	
33	0000	69205	C WASHER		1	
34	0054	26550	CLAMP		2	
35	0010	878609	SCREW (#10-16 x .600)		1	
36	0032	828547353	CONDUIT (.350 Inside Diameter x 3.00 Feet Bulk) (Cut to 12 Inches)		1	
37	0054	816311T	TIE STRAP (8.00 Inches)		1	

Power Trim Components Metal Motor Housing



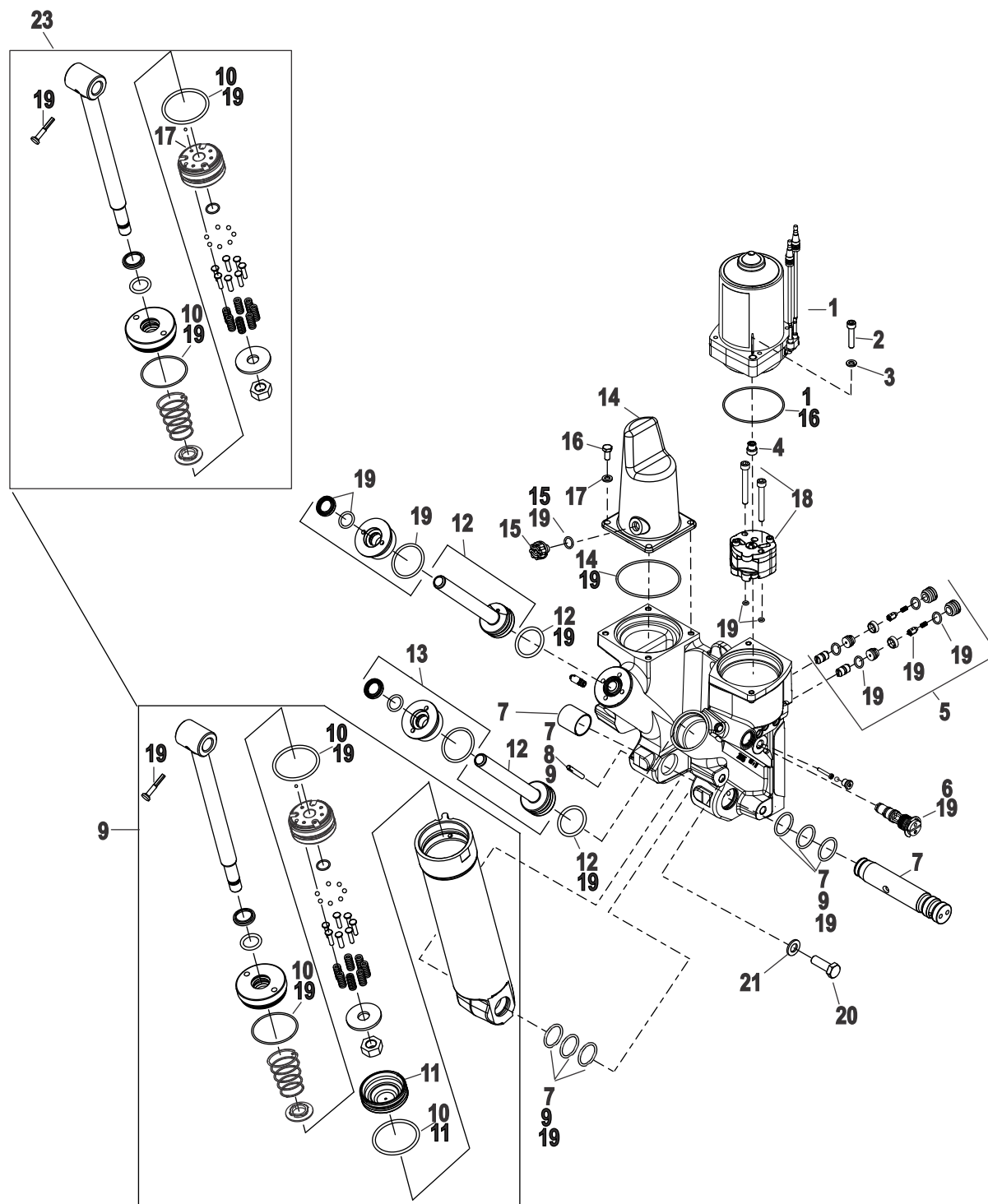
1337

Power Trim Components Metal Motor Housing

PART NOTES:

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

Power Trim Components Plastic Motor Housing

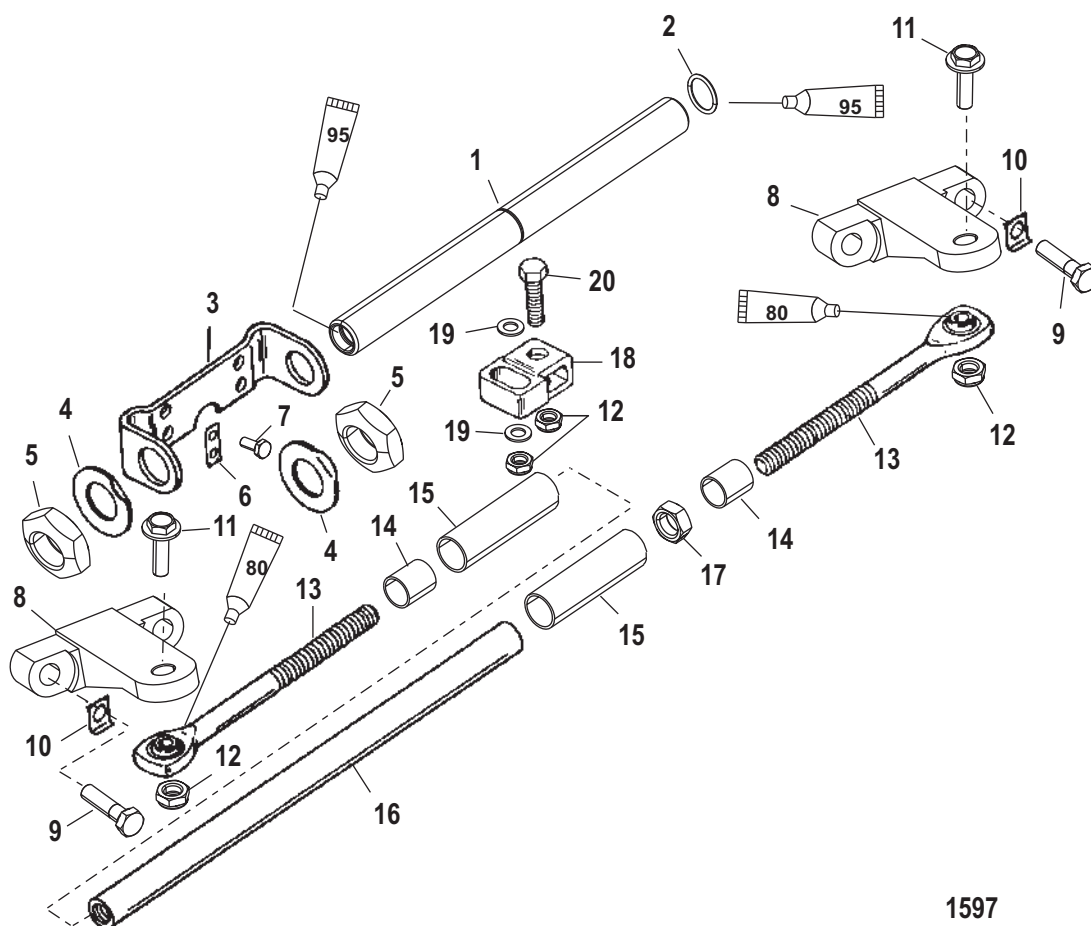


70800

Power Trim Components Plastic Motor Housing

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
-	0000	8M0142341	POWER TRIM ASSEMBLY	Plastic Motor Housing	1	
1	0000	8M0142591	MOTOR KIT		1	
2	0010	82494830	SCREW (M6 x 30)		2	
3	0013	400256	LOCKWASHER (M6)		2	
4	0000	8M0090403	COUPLING Drive		1	
5	0000	8M0142996	PO CHECK KIT		1	
6	0000	8M0060141	MANUAL RELEASE KIT		1	
7	0000	8M0142997	TILT SHAFT KIT		1	
8	0017	878267	PIN		1	
9	0000	8M0142998	TILT CYLINDER ASSEMBLY		1	
10	0000	8M0142999	O RING KIT TILT CYLINDER		1	
11	0000	8M0143000	MEMORY PISTON KIT		1	
12	0000	8M0143001	PISTON ASSEMBLY		1	
13	0000	8M0143003	END CAP ASSEMBLY		1	
14	0000	878264A1	RESERVOIR KIT		1	
15	0019	811613	PLUG ASSEMBLY		1	
16	0010	4000327	SCREW (M6 x 14)		4	
17	0012	4002315	WASHER (6.60 X 12.5 X 1.5 mm - SS)		4	
18	0000	8M0143004	PUMP KIT		1	
19	0000	878408A1	REPAIR KIT Power Trim		1	
20	0010	858771	SCREW (M10 x 30)		6	
21	0012	4002319	WASHER		6	
22	0017	8M0094889	PIN		1	
23	0000	8M0143005	SHOCK ROD KIT		1	

Dual Engine Tie Bar Kit



1597

Dual Engine Tie Bar Kit

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
-	0000	92876A9	EXTENSION KIT Dual Engine		1	
1	0000	71565A2	TUBE ASSEMBLY		1	
2	0025	48462	O-RING (.614 x .070)		1	
3	0000	41055	MOUNT		1	
4	0014	42100	TAB WASHER		2	
5	0011	37984	NUT (.875-14)		2	
6	0000	88404	TAB WASHER		2	
7	0010	38601	SCREW (.250-28 x 1.250)		4	
8	0000	17729A1	BRACKET		2	
9	0010	62055	SCREW (.312-24 x 1.250)		4	
10	0000	17728	TAB WASHER		4	
11	0010	140001	SCREW (.375-24 x 1.38)		2	
12	0011	826709113	NUT (.375-24) Stainless Steel		6	
13	0000	979331	STEERING EYE		2	
14	0023	23651	SLEEVE (1.625)		2	
15	0000	97931	TUBING (4.00 Inches)		2	
16	0000	8149513	COUPLER (15.00 Inches)		1	
17	0011	42099	NUT (.562-18)		1	
18	0022	821169	COUPLING		1	
19	0012	34931	WASHER (.406 x .734 x .063) Stainless Steel	(.734 O.D.)	1	
19	0012	37828	WASHER (.390 x .625 x .062) Stainless Steel	(.625 O.D.)	1	
20	0010	94319	SCREW (.375-24 x 1.5)		1	

Accessories

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
0	0000	15969A3	DECK FILL KIT Oil		1	
0	0000	812497A2	DIODE ASSEMBLY (Dual Engine)		1	
0	0000	44357Q2	FLUSHING ATTACHMENT		1	[1]
0	0022	852400	FLUSH COUPLING		1	
0	0087	19674Q2	SWITCH/LANYARD KIT		1	
0	0000	88334A2	MERCATHODE KIT		1	
0	0000	41729A3	HOSE EXTENSION KIT		1	
0	0000	17334A2	VISUAL WARNING SYSTEM (Low Oil/Overheat)		1	
0	0079	859019A1	SMART TACH KIT 0-7000 RPM (Grey Face and Black Bezel)	(0-7000 RPM)(Grey Face)	1	
0	0079	859067A1	SMART TACH KIT 0-7000 RPM (White Face and Bezel)	(0-7000 RPM)(White Face)	1	
0	0084	877561A2	HARNESS ASSEMBLY		1	
0	0084	815366A5	ISOLATOR KIT Battery		1	

PART NOTES:

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

Tools

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
0	0091	880118A04	DDT CARTRIDGE (Electrical/Ignition)		1	
0	0084	822560A5	HARNESS ASSEMBLY DDT Adapter (Electrical/Ignition)		1	
0	0091	52344	FLYWHEEL HOLDER TOOL Teeth Type		1	
0	0091	849154T1	PULLER ASSEMBLY		1	
0	0084	825003A1	CABLE ASSEMBLY DDT (Ignition)		1	
0	0091	823686A2	DIGITAL DIAGNOSTIC TESTER (Electrical/Ignition)		1	
0	0091	99750A1	MULTI METER (Electrical/Ignition)		1	
0	0091	52024A1	SWITCH ASSEMBLY (Electrical/Ignition)		1	
0	0091	59339	SERVICE TACHOMETER (Electrical/Ignition)		1	
0	0091	850439T1	TESTER Eight Chamber (Electrical/Ignition)		1	
0	0091	63998A1	GAP TOOL Single Chamber (Electrical/Ignition)		1	
0	0091	825824A2	TACH INTERFACE MODULE (Electrical/Ignition)		1	
0	0091	99379	TIMING LIGHT (Electrical/Ignition)		1	
0	0091	112301	ALIGNMENT TOOL (Trim/Tilt System)		1	
0	0091	99750A1	MULTI METER (Trim/Tilt System)		1	
0	0091	52915A6	TEST GAUGE KIT		1	
0	0091	74951	SPANNER WRENCH (Trim/Tilt System)		1	
0	0091	63209	HEAT LAMP (Trim/Tilt System)		1	
0	0091	44487T1	REMOVER TOOL Trim Rod Guide (Trim/Tilt System)		1	
0	0091	44486A1	REMOVAL TOOL Trim Rod (Trim/Tilt System)		1	
0	0091	55919	DRIVER HEAD (Powerhead)		1	
0	0091	904551	LIFTING EYE (Powerhead)		1	
0	0091	77109A3	INSTALLER KIT (Powerhead)		1	
0	0091	52952T1	REMOVAL TOOL Piston Pin Lock Ring (Powerhead)		1	
0	0091	24697	EXPANDER TOOL Piston Ring (Powerhead)		1	
0	0091	92973A1	MANDREL TOOL Piston Pin (Powerhead)		1	
0	0091	30591T1	STAND TOOL (Powerhead)		1	
0	0091	24161	CAP TOOL Flywheel Puller (Powerhead)		1	
0	0091	818773T	COMPRESSOR TOOL Piston Ring (3.50) (Powerhead)		1	
0	0091	66274	TORQUE WRENCH (0-150 lb-in) (Powerhead)		1	
0	0091	37241	PULLER PLATE Universal (Powerhead)		1	
0	0091	881834A1	GAUGE (DFI)		1	

Tools

Tools

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
0	0091	8519802	SIZING TOOL (DFI)		1	
0	0091	8519803	CAP Installation (DFI)		1	
0	0091	881833A03	GAUGE KIT Air/Fuel Pressure (DFI)		1	
0	0091	78473	INDICATOR TOOL Backlash (Gear Housing)		1	
0	0091	196601	INDICATOR TOOL Backlash (Gear Housing)		1	
0	0091	31106T	MANDREL Bearing Driver Cup (Gear Housing)		1	
0	0091	87120T	DRIVER TOOL Bearing Cup (Gear Housing)		1	
0	0091	18601	INSTALLATION TOOL Bearing (Gear Housing)		1	
0	0091	14311A04	TOOL Preload (Gear Housing)		1	
0	0091	31229A7	PULLER KIT Bearing (Gear Housing)		1	
0	0091	15755T	NEEDLE BEARING DRIVER (Gear Housing)		1	
0	0091	36569T	DRIVE HEAD TOOL (Gear Housing)		1	
0	0091	37323	DRIVER ROD TOOL Needle Bearings (Gear Housing)		1	
0	0091	36571T	PILOT WASHER (Gear Housing)		1	
0	0091	38628T	INSTALLER TOOL Bearing (Gear Housing)		1	
0	0011	24156	NUT (.625-18) (Gear Housing)		1	
0	0091	29310	PLATE (Gear Housing)		1	
0	0012	34961	WASHER (Gear Housing)		1	
0	0091	43506T	RETAINING TOOL Bearing (Gear Housing)		1	
0	0091	89897	HOLDING TOOL Dial Indicator (Gear Housing)		1	
0	0091	73688	TOOL Cover Nut (Gear Housing)		1	
0	0091	86642	INSTALLATION TOOL Cross Pin (Gear Housing)		1	
0	0091	58222A1	DIAL INDICATOR TOOL (Gear Housing)		1	
0	0091	815850	FORWARD GEAR INSTALLATION TOOL (Gear Housing)		1	
0	0091	86943T	INSTALLER TOOL Needle Bearing - Forward Gear (Gear Housing)		1	
0	0091	61069T	NUT TOOL Gear Housing Cover (Gear Housing)		1	
0	0091	816243	GUIDE PLATE (Gear Housing)		1	
0	0091	816242	PULLER JAWS (Gear Housing)		1	
0	0012	37429	WASHER (Gear Housing)		1	
0	0091	92788T	MANDREL (Gear Housing)		1	
0	0091	31108T	DRIVER Oil Seal (Gear Housing)		1	
0	0091	12349A05	TOOL Pinion Locating (Gear Housing)		1	

Tools

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
0	0091	74776T	LOCATION TOOL Pinion Gear (Gear Housing)		1	
0	0044	93003	PROPELLER SHAFT (Gear Housing)		1	
0	0091	816292	NEEDLE BEARING DRIVER (Gear Housing)		1	
0	0091	85716	PULLER BOLT TOOL Bearing Carrier (Gear Housing)		1	
0	0091	46086A1	PULLER JAW ASSEMBLY (Gear Housing)		1	
0	0091	37241	PULLER PLATE Universal (Gear Housing)		1	
0	0091	18605A2	INSTALLATION TOOL Bearing Adaptor (Gear Housing)		1	
0	0091	34569A1	PULLER ASSEMBLY Slide Hammer (Gear Housing)		1	
0	0091	31107T	REMOVAL/INSTALL TOOL Shift Shaft Bushing (Gear Housing)		1	
0	0091	66274	TORQUE WRENCH (0-150 lb-in) (Gear Housing)		1	

Gasket Set Components-Complete-Powerhead and Lower Unit

Gasket Set Components-Complete-Powerhead and Lower Unit

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
-	0027	814754A00	GASKET SET Engine Powerhead & Lower Unit		1	
0	0021	857005A1	DIAPHRAGM KIT Fuel Pump		1	
0		NSS	NOT SOLD SEPARATE Diaphragm		2	
0		NSS	NOT SOLD SEPARATE Retainer		2	
0		NSS	NOT SOLD SEPARATE Spring		1	
0		NSS	NOT SOLD SEPARATE Cap		1	
0		NSS	NOT SOLD SEPARATE Spring-Boost		1	
0		NSS	NOT SOLD SEPARATE Cap-spring End		1	
0		NSS	NOT SOLD SEPARATE Gasket-Boost		1	
0		NSS	NOT SOLD SEPARATE Gasket-Pulse		1	
0	0027	987691	GASKET Fuel Pump		1	
0	0025	54029	O-RING (2.800 x .103)		1	
0	0025	62700	O-RING (3.237 x .103)		1	
0	0027	62386001	GASKET Thermostat Cover		2	
0	0000	65800	PACKING Crankshaft-Bottom		1	
0	0027	190506	GASKET Divider Plate		1	
0	0026	814754	SEAL (12.50 Inches) Divider Plate		1	
0	0027	78690002	GASKET Relief Valve Cover & Plate		2	
0	0027	991764	GASKET Cylinder Block		1	
0	0025	45711	O-RING (.612 x .103) Tilt Tube		1	
0	0027	991734	GASKET Driveshaft Housing		1	
0	0026	38970	SEAL Driveshaft Housing Plate		1	
0	0027	183076	GASKET Driveshaft Housing Plate		1	
0	0025	25439	O-RING (.862 x .103) Shift Shaft Bushing		1	
0	0027	426311	GASKET Water Pump Base-Lower		1	
0	0025	90011	O-RING (2.175 x .175) Water Pump Base-Lower		1	
0	0027	856081	GASKET Water Pump Base-Lower		1	
0	0027	858524	GASKET Water Pump Base-Upper		1	
0	0026	38970	SEAL Water Pump Body		1	
0	0025	31534	O-RING Bearing Carrier		1	
0	0027	11338	GASKET Cylinder Block	(Not used for this application)	2	
0	0027	190503	GASKET Divider Plate	(Not used for this application)	1	
0	0027	782461	GASKET Exhaust Diffuser	(Not used for this application)	1	

PARTS INDEX

Part No.	Description	Pg.	Ref.no	Part No.	Description	Pg.	Ref.no
10199060	OWNERS MANUAL	2	0	10199D60	OWNERS MANUAL French	2	0
10199J60	OWNERS MANUAL Spanish	2	0	10200060	INSTALLATION MANUAL	2	0
112301	ALIGNMENT TOOL (Trim/Tilt System)	96	0	11338	GASKET Cylinder Block	102	0
12134	WASHER Wave	4	11	12349A05	TOOL Pinion Locating (Gear Housing)	98	0
12602002	GROMMET	60	36	13436	NUT	74	47
13536A14	SENSOR ASSEMBLY Temperature	40	25	13540	CAP Female	12	40
137151	RETAINER	40	26	13791	CLAMP (15.7)	26	13
140001	SCREW (.375-24 x 1.38)	92	11	14077	SEAL Oil (Inside)	78	23
14077	SEAL Oil (Inside)	84	30	14311A04	TOOL Preload (Gear Housing)	98	0
14360T75	PUMP ASSEMBLY Fuel	22	-	144303	BASE	22	17
144791	DIAPHRAGM	60	10	14480	POPPET	60	15
146973	GASKET	46	2	14868	FITTING	40	33
151331	FITTING	40	29	151333	FITTING	32	6
15755T	NEEDLE BEARING DRIVER (Gear Housing)	98	0	15842	BEARING Thrust	84	24
15844	BEARING ASSEMBLY Roller	82	11	15969A3	DECK FILL KIT Oil	94	0
16496	DEFLECTOR Water	60	11	16497A1	PLATE	60	12
16604	FITTING Straight (.125-27)	34	10	16756A4	BEARING KIT	52	17
16756A6	BEARING KIT	58	8	16977	SEAL Oil	74	34
17334A2	VISUAL WARNING SYSTEM (Low Oil/Overheat)	94	0	17514A1	BEARING KIT	58	17
1761514	SPACER SHIM (.206)	82	18	1761515	SPACER SHIM (.208)	82	18
1761516	SPACER SHIM (.210)	82	18	1761517	SPACER SHIM (.212)	82	18
1761518	SPACER SHIM (.214)	82	18	1761519	SPACER SHIM (.216)	82	18
1761520	SPACER SHIM (.218)	82	18	1761521	SPACER SHIM (.220)	82	18
1761522	SPACER SHIM (.222)	82	18	1761523	SPACER SHIM (.224)	82	18
1761524	SPACER SHIM (.226)	82	18	1761525	SPACER SHIM (.228)	82	18
1761526	SPACER SHIM (.230)	82	18	1761552	SPACER SHIM (.202)	82	18
1761553	SPACER SHIM (.204)	82	18	177261	SEAL (Upper)	68	25
17728	TAB WASHER	92	10	17729A1	BRACKET	92	8
18233A20	PLATE ASSEMBLY Driveshaft Housing	68	32	18276	TUBE Exhaust	68	24
183076	GASKET	68	38	183076	GASKET Driveshaft Housing Plate	102	0
183231	TAB WASHER	84	32	18448	THRUST WASHER	82	23
18458T4	FILTER KIT	48	20	18578T8	BRACKET ASSEMBLY Rear	60	35
18601	INSTALLATION TOOL Bearing (Gear Housing)	98	0	18605A2	INSTALLATION TOOL Bearing Adaptor (Gear Housing)	100	0
187031	WASHER	60	33	18778001	GROMMET	60	34
189783	STUD (.438 x 3.82 Inches)	72	3	190503	GASKET Divider Plate	102	0
190506	GASKET	60	1	190506	GASKET Divider Plate	102	0
191833	SEAL	72	19	19565002	GROMMET	60	24
19605	WASHER (.520 x .850 x .060) Nylon - Black	4	10	196601	INDICATOR TOOL Backlash (Gear Housing)	98	0
19674Q2	SWITCH/LANYARD KIT	94	0	1993716	SCREW (M6 x 16)	4	14
1993716	SCREW (M6 x 16)	6	26	1993716	SCREW (M6 x 16)	46	19
1993716	SCREW (M6 x 16)	48	33	20099	SPRING	18	21
20553	WASHER (.406 x .734 x .063)	60	25	20553	WASHER (.406 x .734 x .063)	68	18
23651	SLEEVE (1.625)	92	14	24156	NUT (.625-18) (Gear Housing)	98	0
24161	CAP TOOL Flywheel Puller (Powerhead)	96	0	24697	EXPANDER TOOL Piston Ring (Powerhead)	96	0
25439	O-RING (.862 x .103)	72	21	25439	O-RING (.862 x .103) Shift Shaft Bushing	102	0
26550	CLAMP	86	34	26852	CAP Nylon	18	7
26852	CAP Nylon	52	12	26856	BUSHING	18	26
26992	LOCKWASHER (.250) Stainless Steel	52	25	26993	LOCKWASHER (.312)	16	11
26996	LOCKWASHER (#10) Stainless Steel	64	18	27132	BUSHING	60	27
27882	WASHER	18	32	28421	WASHER (1.5 x 3.05 x 0.13) Stainless Steel	66	11
28636	SCREW (.250-20 x .750)	52	24	28782	SCREW (.312-18 x .880) Stainless Steel	18	19
291112	FITTING	22	18	291112	FITTING	36	11
29245	WASHER (.281 x .500 x .060) Stainless Steel	4	17	29245	WASHER (.281 x .500 x .060) Stainless Steel	4	22
29245	WASHER (.281 x .500 x .060) Stainless Steel	8	12	29245	WASHER (.281 x .500 x .060) Stainless Steel	10	28
29245	WASHER (.281 x .500 x .060) Stainless Steel	74	44	29245	WASHER (.281 x .500 x .060) Stainless Steel	86	31
29310	PLATE (Gear Housing)	98	0	29395	WASHER (.390 x 1.00 x .06)	14	4
29720	WAVE WASHER	18	27	29804T	SLEEVE	72	13
30281	KEY	78	25	30281	KEY	84	33
30591T1	STAND TOOL (Powerhead)	96	0	30632	PIN Cross	78	12
30632	PIN Cross	82	14	30641	O-RING (.299 x .103)	6	15

PARTS INDEX

Part No.	Description	Pg.	Ref.no	Part No.	Description	Pg.	Ref.no
30667	STUD (.250-20/.250-28 x 3.125)	72	6	30893	SPRING	78	14
30893	SPRING	82	12	30894A1	BEARING SET Cup And Cone	78	7
30895T	BEARING Needle	78	9	30956T	BEARING Needle	78	22
30956T	BEARING Needle	84	29	31106T	MANDREL Bearing Driver Cup (Gear Housing)	98	0
31107T	REMOVAL/INSTALL TOOL Shift Shaft Bushing (Gear Housing)	100	0	31108T	DRIVER Oil Seal (Gear Housing)	98	0
31229A7	PULLER KIT Bearing (Gear Housing)	98	0	31534	O-RING	78	20
31534	O-RING	84	27	31534	O-RING Bearing Carrier	102	0
31984	SCREW (.312-18 x 1.375)	60	7	324351	FACE PLATE	74	37
33504	O-RING	64	2	335891	BUSHING	6	27
34569A1	PULLER ASSEMBLY Slide Hammer (Gear Housing)	100	0	34931	WASHER (.406 x .734 x .063) Stainless Steel	92	19
34933	NUT (.437-20) Stainless Steel	64	26	34933	NUT (.437-20) Stainless Steel	68	10
34933	NUT (.437-20) Stainless Steel	68	17	34933	NUT (.437-20) Stainless Steel	80	32
34933	NUT (.437-20) Stainless Steel	84	39	34961	WASHER (Gear Housing)	98	0
35044	WASHER (.281 x .625 x .065) Stainless Steel	68	28	35385	SCREW (.312-18 x 1-3/4) (Slave)	60	37
35459	WASHER	18	9	35462	WASHER (.2656 x .625 x .0625) Stainless Steel	18	17
35462	WASHER (.2656 x .625 x .0625) Stainless Steel	18	28	35521	NUT	68	15
35921	NUT (.625-18)	72	16	36001	WASHER	74	46
36387A1	BEARING ASSEMBLY Roller/Cup	72	26	36569T	DRIVE HEAD TOOL (Gear Housing)	98	0
36571T	PILOT WASHER (Gear Housing)	98	0	37241	PULLER PLATE Universal (Powerhead)	96	0
37241	PULLER PLATE Universal (Gear Housing)	100	0	37323	DRIVER ROD TOOL Needle Bearings (Gear Housing)	98	0
37429	WASHER (Gear Housing)	98	0	37828	WASHER (.390 x .625 x .062) Stainless Steel	64	30
37828	WASHER (.390 x .625 x .062) Stainless Steel	92	19	37984	NUT (.875-14)	92	5
38279	LATCH	18	16	38601	SCREW (.250-28 x 1.250)	92	7
38628T	INSTALLER TOOL Bearing (Gear Housing)	98	0	38970	SEAL	68	37
38970	SEAL	74	40	38970	SEAL Driveshaft Housing Plate	102	0
38970	SEAL Water Pump Body	102	0	39519	CUP	18	14
4000327	SCREW (M6 x 14)	86	22	4000327	SCREW (M6 x 14)	90	16
4000330	SCREW (M6 x 25)	86	30	4000333	SCREW (M6 x 40)	72	10
40011107	SCREW (M5 x 16) Stainless Steel	44	11	400211	NUT (M5) Stainless Steel	16	10
400213	NUT (M8) Stainless Steel	16	12	4002315	WASHER (6.60 X 12.5 X 1.5 mm -SS)	90	17
4002316	WASHER (6.60 X 17.0 X 1.5SS)	4	13	4002319	WASHER	14	29
4002319	WASHER	86	28	4002319	WASHER	90	21
4002320	WASHER	14	20	400255	LOCKWASHER (M5)	16	9
400256	LOCKWASHER (M6)	86	5	400256	LOCKWASHER (M6)	90	3
40108100	SCREW (M10 x 100) Hex Flange - Stainless Steel	14	2	40108120	SCREW (M10 x 120) Hex Flange - Stainless Steel	14	3
4010825	SCREW (M10 x 25) Hex Flange - Stainless Steel	40	37	4010835	SCREW (M10 x 35) Hex Flange - Stainless Steel	14	22
401366	NUT (M6) Stainless Steel	4	18	401386	NUT (M6) Stainless Steel	14	28
401386	NUT (M6) Stainless Steel	18	10	401386	NUT (M6) Stainless Steel	72	11
41055	MOUNT	92	3	41508	SCREW (.250-20 x .500) Stainless Steel	68	8
41729A3	HOSE EXTENSION KIT	94	0	419424	EXTENSION Exhaust	68	30
41953	SEAL	52	19	41953	SEAL	52	23
42099	NUT (.562-18)	92	17	42100	TAB WASHER	92	4
424254	FITTING	28	12	42579A3	BASE ASSEMBLY Water Pump	74	29
426233	CHECK VALVE	32	13	426311	GASKET	74	31
426311	GASKET Water Pump Base-Lower	102	0	42637A1	SHIM SET	72	17
42647A1	BEARING ASSEMBLY Roller	72	8	426982	CHECK VALVE	32	14
428641	FITTING Check Valve	40	30	42927	INSERT	18	8
42975	DRIVE SCREW	18	13	42996	SPRING (Stainless Steel)	60	14
43044	PIN Dowel - Without Hole (.375 x .625)	52	4	43044	PIN Dowel - Without Hole (.375 x .625)	60	20
43044	PIN Dowel - Without Hole (.375 x .625)	68	36	43044	PIN Dowel - Without Hole (.375 x .625)	72	2
43450	WASHER	86	23	43506T	RETAINING TOOL Bearing (Gear Housing)	98	0
43567T1	CARRIER ASSEMBLY Bearing	78	21	440001	DRIVESHAFT	72	25
44101T3	GEAR Pinion	72	14	442091	DRIVESHAFT	72	25
44357Q2	FLUSHING ATTACHMENT	94	0	44486A1	REMOVAL TOOL Trim Rod (Trim/Tilt System)	96	0
44487T1	REMOVER TOOL Trim Rod Guide (Trim/Tilt System)	96	0	44491A1	SHIM SET	78	6
44491A1	SHIM SET	82	5	45076	NUT (#10-32) Brass	10	19
45176	WASHER (.453 x .812 x .105) Stainless Steel	68	9	45176	WASHER (.453 x .812 x .105) Stainless Steel	80	31
45176	WASHER (.453 x .812 x .105) Stainless Steel	84	38	45711	O-RING (.612 x .103)	66	6

PARTS INDEX

Part No.	Description	Pg.	Ref.no	Part No.	Description	Pg.	Ref.no
45711	O-RING (.612 x .103) Tilt Tube	102	0	45907	PLUG Yellow	14	27
46086A1	PULLER JAW ASSEMBLY (Gear Housing)	100	0	46335	NUT (.375-24)	64	13
46356	NUT (.312-24)	40	40	48462	O-RING (.614 x .070)	6	28
48462	O-RING (.614 x .070)	92	2	48752T	INSERT	74	39
48926	WASHER	68	16	49339	WASHER (.8125)	68	6
49436	WASHER	8	27	49436	WASHER	28	22
52024A1	SWITCH ASSEMBLY (Electrical/Ignition)	96	0	52100	WEAR PLATE	18	15
52344	FLYWHEEL HOLDER TOOL Teeth Type	96	0	52901	NUT (.625-18)	14	25
52915A6	TEST GAUGE KIT	96	0	52952T1	REMOVAL TOOL Piston Pin Lock Ring (Powerhead)	96	0
53166	LOCKWASHER (.312)	10	20	54012	WASHER (.530 x .870 x .105) Stainless Steel	66	10
54029	O-RING (2.800 x .103)	52	16	54029	O-RING (2.800 x .103)	102	0
54196A6	CARRIER ASSEMBLY	58	5	55098	J CLIP	44	15
55164	BUSHING	18	3	55715	SCREW (.250-20 x .880)	46	5
55919	DRIVER HEAD (Powerhead)	96	0	56295	STUD (.437 x 2.69)	68	2
562972	STUD (.312-18/.324-24 x 3.380)	72	5	56654	KEY	74	42
56681	WASHER (.203 x .500 x .032)	18	41	56703	COLLAR	16	13
56762	TIE STRAP (4.00 Inches)	28	8	579203	STUD (.437-14/.437-20 x 2.060)	72	4
58222A1	DIAL INDICATOR TOOL (Gear Housing)	98	0	58376	SCREW (.164-18 x .375)	28	26
58643	LOCKWASHER (.375)	64	12	59169003	FITTING Tee	32	9
59339	SERVICE TACHOMETER (Electrical/Ignition)	96	0	60411	SCREW (.312-18 x 1.250)	8	26
60411	SCREW (.312-18 x 1.250)	28	23	61069T	NUT TOOL Gear Housing Cover (Gear Housing)	98	0
62055	SCREW (.312-24 x 1.250)	92	9	62386001	GASKET	56	4
62386001	GASKET Thermostat Cover	102	0	62700	O-RING (3.237 x .103)	52	22
62700	O-RING (3.237 x .103)	102	0	63209	HEAT LAMP (Trim/Tilt System)	96	0
63474	SCREW (.500-20 x 6.00)	68	3	63779	PIN Dowel (.250 x .625)	56	3
63998A1	GAP TOOL Single Chamber (Electrical/Ignition)	96	0	64014	SCREW (.250-28 x .500)	64	14
64015	NUT (.250-20)	18	6	64015	NUT (.250-20)	52	14
64022	SCREW (.250-20 x 2.125)	18	5	64649	PLUG	68	21
64872	GROMMET	60	16	65210	SCREW (.375-16 x 1.00)	80	30
65210	SCREW (.375-16 x 1.00)	84	37	65567	WASHER (.265 x .750 x .048) Stainless Steel	12	33
65567	WASHER (.265 x .750 x .048) Stainless Steel	52	30	65800	PACKING	58	6
65800	PACKING Crankshaft-Bottom	102	0	65830	NYLINER	66	15
65848	CARRIER	60	17	66274	TORQUE WRENCH (0-150 lb-in) (Powerhead)	96	0
66274	TORQUE WRENCH (0-150 lb-in) (Gear Housing)	100	0	66350001	SEAL (Lower)	68	23
66717	SCREW (.375-16 x 3.250)	52	10	66725	SCREW (.375-16 x 3.50)	60	30
66727	SCREW (.312-18 x 1.250)	60	28	66727	SCREW (.312-18 x 1.250)	68	12
66921	WASHER	64	24	670654	STUD (.375-16/.375-24 x 5.620)	52	3
67073A1	LINK ROD ASSEMBLY	18	22	67076	CLAMP	68	11
67077T	COVER Black	68	13	67207	O-RING (3.489 x .070)	40	19
67296	PIN (BEARING RACE)	52	5	67377	RING Sealing	58	7
67446	RING	58	4	67684	RING Retaining	64	10
677551	SCREW (.500-20 x 4.500)	66	9	67891	FILLER BLOCK	72	7
67923T	BEARING Ball (Lower)	58	3	680101	BRACKET	60	22
68011	BRACKET	68	34	681001	RING Thrust	78	18
68229	WASHER (.641 x 1.250 x .190)	14	26	68292	NUT (.312-18)	10	11
687271	FITTING (.250-18) 90 Degree - Brass	36	4	687271	FITTING (.250-18) 90 Degree - Brass	36	28
687291	COVER Relief Valve	60	6	68783	SCREW (.312-18 x 2.50)	60	29
69035	SCREW AND LOCKWASHER (.250-20 x .625) Stainless Steel	16	6	69035	SCREW AND LOCKWASHER (.250-20 x .625) Stainless Steel	54	39
69057	WASHER (.281 x .734 x .063)	6	30	69205	C WASHER	86	33
69254	NUT	60	26	69254	NUT	68	19
69355	TIE STRAP (5.50 Inches)	28	7	69355	TIE STRAP (5.50 Inches)	32	7
69432	LOCKWASHER External (#10)	20	45	69570	SCREW (#10-16 x .750)	60	8
70132	WASHER (.323 x .563 x .063) Stainless Steel	8	28	71565A2	TUBE ASSEMBLY	92	1
72761	WASHER (.203 x .562 x .060) Stainless Steel	28	27	73688	TOOL Cover Nut (Gear Housing)	98	0
74036	FITTING Grease	64	6	74776T	LOCATION TOOL Pinion Gear (Gear Housing)	100	0
74824	SCREW (.312-18 x 1.250)	52	11	74951	SPANNER WRENCH (Trim/Tilt System)	96	0
762145	ANODE	78	28	762145	ANODE	84	35
76214A6	ANODE KIT	78	28	76214Q5	ANODE KIT	78	28
76214T5	ANODE KIT	78	28	763491	SCREW (.312-24 x .875)	58	15

PARTS INDEX

Part No.	Description	Pg.	Ref.no	Part No.	Description	Pg.	Ref.no
76451	WASHER	60	9	76867	COVER (Bottom)	52	8
76868	SEAL (Outside)	78	24	76868	SEAL (Outside)	84	31
77109A3	INSTALLER KIT (Powerhead)	96	0	77326	MOUNT	64	23
77327	MOUNT Lower	68	5	77478	SCREW (#6-32 x .875)	18	31
77631A2	BUSHING ASSEMBLY	72	22	77653101	HOSE (48.00 Inches Bulk) (Cut to 20 Inches)	36	3
77653101	HOSE (48.00 Inches Bulk) (Cut to 24 Inches)	36	25	77653101	HOSE (48.00 Inches Bulk) (Cut to 21 Inches)	36	26
77674	WASHER	72	24	7809T1	END CAP ASSEMBLY	52	21
782461	GASKET Exhaust Diffuser	102	0	782792	FITTING Elbow 45 Degree (1.25)	22	19
784385	STUD (.375-16/.375-24 x 6.870)	52	3	78473	INDICATOR TOOL Backlash (Gear Housing)	98	0
786382	STUD (.437-14/.437-20 x 3.120)	72	3	78662	WEAR SLEEVE	58	2
78688	WASHER	64	25	78689	SCREW (.437-20 x 7.50)	64	21
78690002	GASKET	60	13	78690002	GASKET Relief Valve Cover & Plate	102	0
789022	SHIFT SHAFT	72	20	789562	SHIFT CAM	78	3
789562	SHIFT CAM	82	3	79447	TAB WASHER	78	26
79448	RETAINER	78	27	79448	RETAINER	84	34
79932A16	SHIFT SHAFT ASSEMBLY	18	23	79932A17	SHIFT SHAFT ASSEMBLY	18	23
79953Q2	SCREW KIT (.375-16 x .250) Drain	72	18	803005	THRU BOLT	16	2
803033T1	BEARING AND SEAL KIT (Without Forward Bearing)	74	-	803033T1	BEARING AND SEAL KIT (W/O Forward Bearing)	80	-
803034T1	BEARING AND SEAL KIT (Without Forward Bearing)	74	-	803034T1	BEARING AND SEAL KIT (Without Forward Bearing)	84	-
803491T1	FOLLOWER ASSEMBLY Clutch/Cam	80	-	803491T1	FOLLOWER ASSEMBLY Clutch/Cam	84	-
803502006	PARTS MANUAL 135/150/175 DFI (2.5L)	2	0	803612T2	GEAR ASSEMBLY Pinion/Forward	74	-
803612T2	GEAR ASSEMBLY Pinion/Forward	78	5	803613T1	GEAR ASSEMBLY Pinion/Forward	74	-
803613T1	GEAR ASSEMBLY Pinion/Forward	84	-	803615T2	GEAR ASSEMBLY Pinion/Forward	74	-
803615T2	GEAR ASSEMBLY Pinion/Forward	78	5	803615T2	GEAR ASSEMBLY Pinion/Forward	80	-
803616T1	GEAR ASSEMBLY Pinion/Forward	74	-	803616T1	GEAR ASSEMBLY Pinion/Forward	84	-
803616T1	GEAR ASSEMBLY Pinion/Forward	84	-	803878	SEAL Pump	48	6
804522	CLAMP	24	14	804525001	SCREW PACKAGE (2 Per)(M5 x 10)	24	4
804526	SCREW PACKAGE (M5 x 16) (2 Per)	24	19	804529	O-RING KIT Contains 6 pcs	24	13
804530	O-RING KIT Contains 6 pcs	24	12	804532	O-RING KIT	24	26
804532	O-RING KIT	34	9	804533	DIAPHRAGM ASSEMBLY	24	22
804534	SPRING	24	21	804535	COVER	24	20
804536	O-RING	24	23	804657A06	DECAL EPA Label Information	2	0
804821002	HOSE (14.00 Inches) Fuel Balance	26	8	804822	HOSE Fuel Return	26	7
804823001	HOSE Air Balance (13.00 Inches)	34	7	804824	HOSE/FITTING ASSEMBLY	34	8
804830	CLAMP	24	3	8048311	CLAMP	24	10
804832	CLAMP	24	18	804834	PLUG (Starboard)	24	24
804835	PLUG (Port)	24	8	804836	FITTING	24	25
804840	O-RING KIT	24	6	804840	O-RING KIT	26	9
804841	INJECTOR	24	11	804875	SEAL KIT Direct Injector	24	28
805515	CAP Shrader Valve - Brass	24	7	8055571	SCREW (.3125-18 x .50)	60	32
806327	SCREW (.437-14 x 1.750)	78	29	806327	SCREW (.437-14 x 1.750)	84	36
808612	SCREW AND WASHER (#8-32 x .750)	48	7	809463A1	SOLENOID KIT	16	4
811613	PLUG ASSEMBLY	86	21	811613	PLUG ASSEMBLY	90	15
812497A2	DIODE ASSEMBLY (Dual Engine)	94	0	812618	SCREW (.312-18 x 1.00) Stainless Steel With Nylon Patch	14	14
812707	BUSHING	4	8	812834A2	EXTENSION ASSEMBLY Exhaust	68	26
812834A2	EXTENSION ASSEMBLY Exhaust	68	26	812905A5	BRACKET ASSEMBLY Front	60	31
813442A2	MANUAL RELEASE ASSEMBLY (Includes Reference #26)	86	8	813563T1	HOUSING Driveshaft - Black - X-Long	68	1
813938	CAP NUT (#10-32)	10	26	814101	NUT (.250-20) Stainless Steel	8	7
814283T6	BRACKET ASSEMBLY Anchor	18	11	814284	GUIDE BLOCK	18	20
814605	KEEPER	84	26	814634	CLAMP	28	28
814653T	BEARING ASSEMBLY Needle Rollers	82	7	814653T	BEARING ASSEMBLY Needle Rollers	82	22
8147011	SEAL	60	21	8147012	SEAL	68	33
814754	SEAL (12.50 Inches)	60	3	814754	SEAL (12.50 Inches) Divider Plate	102	0
814754A00	GASKET SET Engine	22	-	814754A00	GASKET SET Engine	56	-
814754A00	GASKET SET Engine	58	-	814754A00	GASKET SET Engine	60	-
814754A00	GASKET SET Engine	70	-	814754A00	GASKET SET Engine	74	-
814754A00	GASKET SET Engine	80	-	814754A00	GASKET SET Engine	84	-
814754A00	GASKET SET Engine Powerhead & Lower Unit	102	-	8149513	COUPLER (15.00 Inches)	92	16

PARTS INDEX

Part No.	Description	Pg.	Ref.no	Part No.	Description	Pg.	Ref.no
815263	ROLLER	4	20	815366A5	ISOLATOR KIT Battery	94	0
815477	BUMPER Latch	4	16	815480	BEARING Thrust	82	9
815480	BEARING Thrust	82	19	815481	THRUST WASHER	82	8
815481	THRUST WASHER	82	20	8155381	PIN Roll	4	21
815850	FORWARD GEAR INSTALLATION TOOL (Gear Housing)	98	0	816039	SPACER	64	4
816242	PULLER JAWS (Gear Housing)	98	0	816243	GUIDE PLATE (Gear Housing)	98	0
816292	NEEDLE BEARING DRIVER (Gear Housing)	100	0	816311T	TIE STRAP (8.00 Inches)	6	9
816311T	TIE STRAP (8.00 Inches)	6	17	816311T	TIE STRAP (8.00 Inches)	8	24
816311T	TIE STRAP (8.00 Inches)	10	22	816311T	TIE STRAP (8.00 Inches)	22	20
816311T	TIE STRAP (8.00 Inches)	26	1	816311T	TIE STRAP (8.00 Inches)	28	8
816311T	TIE STRAP (8.00 Inches)	34	2	816311T	TIE STRAP (8.00 Inches)	34	11
816311T	TIE STRAP (8.00 Inches)	36	2	816311T	TIE STRAP (8.00 Inches)	36	6
816311T	TIE STRAP (8.00 Inches)	36	9	816311T	TIE STRAP (8.00 Inches)	36	12
816311T	TIE STRAP (8.00 Inches)	36	27	816311T	TIE STRAP (8.00 Inches)	48	35
816311T	TIE STRAP (8.00 Inches)	64	31	816311T	TIE STRAP (8.00 Inches)	86	37
816432	THRUST WASHER	64	8	8164641	SEAL Oil	72	23
817109A2	SOLENOID ASSEMBLY (#10-32 / .3125-18 Terminals)	10	23	817274	WASHER (.344 x 1.00 x .063) Stainless Steel	46	10
817504	SCREW (.250-20 x 1.500) Stainless Steel	44	14	817519A1	CHECK VALVE ASSEMBLY Drain	6	23
8181384	STUD (1.750 Inches)	52	2	818165	SCREW (.375-16 x 1.75)	18	2
818290A4	CARRIER ASSEMBLY Bearing	84	28	8182911	RACE Thrust	84	25
818298Q1	ANODE KIT	86	29	818764	BUSHING	64	3
818773T	COMPRESSOR TOOL Piston Ring (3.50) (Powerhead)	96	0	81893414	SCREW (M8 x 14)	40	27
81893414	SCREW (M8 x 14)	54	37	81893430	SCREW (M8 x 30)	46	12
81893435	SCREW (M8 x 35)	46	9	81893440	SCREW (M8 x 40)	18	38
818967	GROMMET	10	7	818968	BUSHING	10	6
818968	BUSHING	10	25	819514A21	HARNESS ASSEMBLY Trim	10	12
82104540	SCREW (M5 x 40)	22	15	821169	COUPLING	92	18
821180A6	SENDER ASSEMBLY Trim	64	16	821207	BUSHING	64	7
821249M2	BRACKET Front	4	15	82129110	SCREW (M6 x 10)	8	11
82129110	SCREW (M6 x 10)	10	16	82129114	SCREW (M6 x 14)	12	35
82129125	SCREW (M6 x 25 MM)	10	17	82129135	SCREW (M6 x 35)	10	18
82130010	SCREW (M6 x 10)	48	39	82130012	SCREW (M6 x 12)	12	37
82130020	SCREW (M6 x 20)	4	2	82130020	SCREW (M6 x 20)	40	7
82130025	SCREW (M6 x 25)	10	30	82130025	SCREW (M6 x 25) Bracket to Crankcase	52	28
82130025	SCREW (M6 x 25)	56	7	82130040	SCREW (M6 x 40)	6	10
82130040	SCREW (M6 x 40)	46	18	82130050	SCREW (M6 x 50) Pump to Crankcase	22	16
8214281	SCREW (#10-16 x .625)	6	32	821539	PIN Trilobe	86	26
821555001	GROMMET	44	2	8215832	PIN Special (1.5 Inches)	14	12
8215832	PIN Special (1.5 Inches)	44	12	821904	FITTING Tell-Tale	6	21
821908	PLUG	6	12	821915	WASHER	6	13
8219423	PAWL Front Handle	6	29	821952	FITTING	6	16
8219631	CHECK VALVE	6	14	822179	GROMMET	10	24
822553	BEARING Needle	58	18	822560A5	HARNESS ASSEMBLY DDT Adapter (Electrical/Ignition)	96	0
822769	CONNECTOR	22	22	822873	CLIP	6	33
823686A2	DIGITAL DIAGNOSTIC TESTER (Electrical/Ignition)	96	0	8237951	RING Retaining	4	19
824108	SPACER	78	17	82446035	SCREW (M8 x 35 MM)	40	24
82446155	SCREW (M10 x 55)	14	10	8245191	RETAINER	74	28
82494830	SCREW (M6 x 30)	86	4	82494830	SCREW (M6 x 30)	90	2
825003A1	CABLE ASSEMBLY DDT (Ignition)	96	0	8253181	SEAL Cowl (41.00 Inches)	6	3
825824A2	TACH INTERFACE MODULE (Electrical/Ignition)	96	0	826125A1	TILT TUBE	66	4
826134Q	ANODE	72	9	826135	NUT (1.00-14) Nylon Insert	66	5
826164	NUT (.875-14)	66	8	826292	NUT (M10) Brass/Nickel Plated	14	9
826292	NUT (M10) Brass/Nickel Plated	14	18	826292	NUT (M10) Brass/Nickel Plated	24	30
8263561	SCREW AND WASHER (.312-18 x 1.500)	60	4	826432A2	SWIVEL PIN ASSEMBLY Steering Arm - Stainless Steel	64	20
82670817	NUT (.500-20)	68	7	826709104	NUT (#8-32) Stainless Steel	18	42
826709109	NUT (.250-28) Stainless Steel	18	18	826709109	NUT (.250-28) Stainless Steel	18	29
826709113	NUT (.375-24) Stainless Steel	64	29	826709113	NUT (.375-24) Stainless Steel	92	12

PARTS INDEX

Part No.	Description	Pg.	Ref.no	Part No.	Description	Pg.	Ref.no
82671117	NUT (.500-20)	66	12	82671119	NUT (.250-28)	74	45
827325T11	COVER ASSEMBLY	44	1	828102	BRACKET	10	5
828131A09	END CAP ASSEMBLY	40	3	828175A1	GEAR ASSEMBLY Reverse - 15/28	78	16
828177A1	GEAR ASSEMBLY Reverse - 14/28	78	16	828212	BOOT Idle Exhaust	68	20
828213	SCREW (.312-18 x 1.500) Hex Flange	52	7	828214	SCREW (.312-18 x 2.00) Hex Flange	52	9
828225	SEAL	40	21	828287	ROD	78	4
828287	ROD	82	4	828333T08	BRACKET ASSEMBLY Transom-Port	66	2
828334T03	BRACKET ASSEMBLY Transom-Starboard	66	1	828343A4	PLATE KIT Exhaust Divider	60	2
828356	PIN Detent	78	13	828356	PIN Detent	82	15
8283582	SENSOR	44	10	828507Q4	BELT	14	23
828547353	CONDUIT (.350 Inside Diameter x 3.00 Feet Bulk)	8	13	828547353	CONDUIT (.350 Inside Diameter x 3.00 Feet Bulk) (Cut to 12 Inches)	86	36
8285861	PROBE	48	21	828694A1	WASHER ASSEMBLY Cupped	24	31
828701A1	GEAR ASSEMBLY Forward - 15/28	82	17	828702A2	GEAR ASSEMBLY Reverse - 15/28	82	10
828703A1	GEAR ASSEMBLY Forward - 14/28	82	17	828704A2	GEAR ASSEMBLY Reverse - 14/28	82	10
828791	CLIP	24	32	828830A2	ADAPTER ASSEMBLY Bearing	82	6
828831A3	ADAPTER ASSEMBLY Bearing	82	21	828951	PROPELLER SHAFT	82	16
828991	CLIP	10	15	8307372	COVER	56	5
8307534	FITTING (1.62 Inches)	40	23	830756109	HOSE (57.00 Inches Bulk) (Cut to 7-1/2 Inches)	26	4
830756109	HOSE (57.00 Inches Bulk) (Cut to 6 Inches)	28	13	830756109	HOSE (57.00 Inches Bulk) (Cut to 4-3/4 Inches)	28	31
830757130	TUBING (.312) (70.00 Inches Bulk) (Cut to 6 Inches)	34	3	830796A04	CONNECTOR ASSEMBLY Weather Cap - 4 Position Male	12	42
830899	SPRING Tension	66	14	830900	SPRING Compression	66	16
831207A14	HANDLE ASSEMBLY Black	4	7	831207A15	HANDLE ASSEMBLY Silver	4	7
831209	RETAINER	6	11	8312141	SPACER	4	9
831985	O-RING (.468 x .078)	40	28	831985	O-RING (.468 x .078)	48	9
831998A21	COMPRESSOR KIT Air (WITH PULLEY)	40	1	8320763	FITTING	6	20
8320782	HOSE	6	18	8320811	LOCK RING	58	13
832760T1	END CAP ASSEMBLY	52	15	832804	O-RING (2.739 x .070)	40	5
832804	O-RING (2.739 x .070)	40	6	832804	O-RING (2.739 x .070)	40	20
832804A1	O-RING KIT	42	-	8328233	PULLEY	42	41
83295211	INDICATOR Throttle Position (Inside)	52	32	83296920	FUSE Mini - Yellow - 20 Ampere	10	10
8329695	FUSE Mini - Tan - 5 Ampere	10	10	833069T9	RESERVOIR ASSEMBLY	28	19
833072003	THERMOSTAT 62°C (143°F)	56	6	833137F1	PLATE	10	1
833146T06	CONNECTING ROD ASSEMBLY	40	8	833155	GROMMET	8	4
8343T10	HOUSING ASSEMBLY Driveshaft - Black - Long	68	1	83476463	TUBING (32.00 Inches Bulk) (Cut to 18-1/2 Inches)	36	13
8348084	STRAINER	36	8	8348101	RING Lock Lock	40	17
834814A1	BOTTOM COWL (Port)	6	1	834815A1	BOTTOM COWL (Starboard)	6	2
834985	GROMMET	12	32	834985	GROMMET	52	31
835087A04	HEAD KIT Compressor	40	22	835088A10	REED PLATE ASSEMBLY	40	18
845998	WASHER (.406 x 1.250 x .089)	14	7	849154T1	PULLER ASSEMBLY	96	0
849838	SCREW (.375-24 x 1.250)	64	28	8500581	GASKET	46	3
850181	TIE STRAP (11.750 Inches)	48	34	8502341	BUSHING	8	3
850248A2	PLENUM KIT Air	46	11	8502512	HOSE	34	5
850286A03	LEVER/ROLLER KIT Throttle	18	39	8503891	LEVER Throttle Control	18	1
850439T1	TESTER Eight Chamber (Electrical/Ignition)	96	0	8506753	PLATE Coil	8	1
850676F1	SPACER	8	2	850690T2	CRANKSHAFT ASSEMBLY	58	1
850814T4	PLATE Exhaust	60	19	8508152	ROD	18	34
8508281	SCREW (#10-32 x 2.00) TPS to Bracket	52	34	850896	CLAMP (28.6)	6	19
850898	SCREW (.250-20 x 3.250)	8	5	8519371	LEVER Throttle Position Indicator	52	27
851975	FITTING Elbow - 45 Degree - Brass (.125-27)	40	32	8519802	SIZING TOOL (DFI)	98	0
8519803	CAP Installation (DFI)	98	0	852368	SCREW (#10-24 x .750)	64	17
852385A2	PULLEY ASSEMBLY	14	21	852400	FLUSH COUPLING	94	0
853333T	FILTER	44	3	853352	COVER	44	4
8538821	BRACKET Throttle Position Indicator Mount	52	26	854292A06	DECAL SET	4	-
854294A06	DECAL SET	4	-	854295A03	DECAL SET	4	-
854297A03	DECAL SET	4	-	854445	SENSOR MAP	46	20
854640	WASHER Special	40	39	855349002	GROMMET	40	35
855362001	GROMMET	28	21	855362001	GROMMET	46	8
855364	BUSHING	28	24	855364	BUSHING	46	7
855420A1	ADAPTER PLATE KIT	46	1	855422A1	THROTTLE BODY KIT	46	16

PARTS INDEX

Part No.	Description	Pg.	Ref.no	Part No.	Description	Pg.	Ref.no
855423	O-RING	46	17	8554245	ELBOW	48	28
8554246	FITTING	48	2	855427A1	PUMP KIT	48	11
855428	SLEEVE	48	12	855430A1	FLOAT KIT	48	13
855431	VALVE Needle	48	15	855432A06	COVER KIT	48	1
8554331	SEAL Pump	48	27	855434T04	BOWL KIT	48	22
855435A1	PLUG KIT	48	25	855613	GROMMET	44	7
855613	GROMMET	44	7	8556131	GROMMET	44	8
855633T30	AIR HANDLER ASSEMBLY	46	-	855756A1	BRACKET KIT	48	32
8557611	CHECK VALVE	26	14	855798001	SPRING	14	15
855802A1	ELBOW	48	30	85583466	HOSE (40.00 Inches Bulk) (Cut to 32 Inches)	28	10
8558432	PUMP ASSEMBLY	48	29	85593912	SCREW (M6 x 12)	40	34
855952T3	REED BLOCK ASSEMBLY	46	4	855998A05	POWER TRIM ASSEMBLY Complete	86	-
85606065	TUBING (38.00 Inches Bulk) (Cut to 24 Inches)	28	1	85606065	TUBING (38.00 Inches Bulk) (Cut to 18-1/2 Inches)	28	2
85606065	TUBING (38.00 Inches Bulk) (Cut to 16-1/2 Inches)	28	3	85606065	TUBING (38.00 Inches Bulk) (Cut to 24-1/2 Inches)	28	4
85606065	TUBING (38.00 Inches Bulk) (Cut to 27 Inches)	28	5	85606065	TUBING (38.00 Inches Bulk) (Cut to 30 Inches)	32	1
85606065	TUBING (38.00 Inches Bulk) (Cut to 22-1/2 Inches)	32	2	85606065	TUBING (38.00 Inches Bulk) (Cut to 16-1/2 Inches)	32	5
85606065	TUBING (38.00 Inches Bulk) (Cut to 22 Inches)	32	8	85606065	TUBING (38.00 Inches Bulk) (Cut to 1-1/2 Inches)	32	10
85606065	TUBING (38.00 Inches Bulk) (Cut to 4 -3/4 Inches)	32	11	85606065	TUBING (38.00 Inches Bulk) (Cut to 3-1/2 Inches)	32	12
856081	GASKET Lower	74	35	856081	GASKET Water Pump Base-Lower	102	0
856156A2	SWITCH ASSEMBLY	28	25	8562211	CAM	18	35
856583T2	CABLE ASSEMBLY	14	11	856744	FITTING	40	31
85677870	HOSE	26	10	85677887	HOSE	26	11
856815T2	ARM TENSIONER ASSEMBLY	14	16	856822A2	HOSE AND SLEEVE ASSEMBLY (18.00 Inches)	22	21
856823	RING Retaining	78	10	856832	SCREW (.250-20 x 1.750)	52	13
85686953	SLEEVE (27.00 Inches Bulk)	26	12	85687631	SLEEVE (16.00 Inches)	34	6
856880	CLAMP Hose (15.3)	26	2	856880	CLAMP Hose (15.3)	34	4
8568941	BUSHING	14	19	856895	BUSHING	18	36
856896	BEARING	18	37	856900	STUD (M10 x 85)	14	17
856928	GROMMET	48	36	856954	BUSHING	12	31
856954	BUSHING	52	29	8569662	BRACKET	52	6
856975	MOUNT	14	5	856991A1	COIL KIT	8	6
857005A1	DIAPHRAGM KIT	22	2	857005A1	DIAPHRAGM KIT Fuel Pump	102	0
857101	GROMMET	44	5	857142T	BRACKET	14	13
857149T2	PUMP ASSEMBLY Oil	46	6	85716	PULLER BOLT TOOL Bearing Carrier (Gear Housing)	100	0
8582261	COVER TPS	52	33	85833939	HOSE (17.00 Inches Bulk) (Cut to 7 Inches)	36	7
85833939	HOSE (17.00 Inches Bulk) (Cut to 4-1/2 Inches)	36	10	858391T	BRACKET	14	6
858393T	BRACKET	14	8	858405T05	CYLINDER HEAD	56	1
858405T05	CYLINDER HEAD	56	1	858406T05	CYLINDER HEAD	56	1
858406T05	CYLINDER HEAD	56	1	858414A1	CABLE ASSEMBLY Braided	8	10
8584521	SEAL	56	10	858524	GASKET	74	36
858524	GASKET Water Pump Base-Upper	102	0	858754	COVER Fuse	10	9
858755	CLIP (1.00)	10	14	858757A1	HOSE ASSEMBLY (25.50 Inches)	26	6
858762	STUD (.312-18/.312-24 x 4.190)	40	38	858771	SCREW (M10 x 30)	86	27
858771	SCREW (M10 x 30)	90	20	858778	STUD (M10 x 91)	24	29
858780A2	HARNESS ASSEMBLY (FUEL INJECTOR)	10	-	858781A2	HARNESS ASSEMBLY (DIRECT INJECTOR)	10	-
858805	CHECK VALVE	28	6	858953	BRACKET	12	34
858955	CONNECTOR	26	3	858955	CONNECTOR	28	16
858955	CONNECTOR	28	30	858959	SPACER	18	4
858961A10	CYLINDER BLOCK ASSEMBLY	52	1	858961A8	CYLINDER BLOCK ASSEMBLY	52	1
858961A8	CYLINDER BLOCK ASSEMBLY	52	1	859019A1	SMART TACH KIT 0-7000 RPM (Grey Face and Black Bezel)	94	0
859067A1	SMART TACH KIT 0-7000 RPM (White Face and Bezel)	94	0	8590971	TUBE Water	68	31
8590972	TUBE Water	68	31	859172	CLAMP	54	40
859187A1	SENDER ASSEMBLY Trim	12	41	8592352	CHECK VALVE 90 Degree (.0625-27)	32	4
859340T	CLUTCH	78	11	859340T	CLUTCH	82	13
859343	FOAM	6	7	859434	INSERT (Top)	6	6
859435	INSERT (Bottom)	6	5	85944975	TUBING (72.00 Inches Bulk) (Cut to 14-1/2 Inches)	8	18
85944975	TUBING (72.00 Inches Bulk) (Cut to 52 Inches)	8	29	859494R1	SERVICE MANUAL	2	0
859516T06	FUEL RAIL	24	1	859517T02	FUEL RAIL	24	2
859562A5	PISTON ASSEMBLY	58	10	859562T4	PISTON	58	10

PARTS INDEX

Part No.	Description	Pg.	Ref.no	Part No.	Description	Pg.	Ref.no
859563A5	PISTON ASSEMBLY	58	10	859563T4	PISTON	58	10
859595T	DRIVER Dual Coil	8	9	859731	FITTING Adapter	36	23
859732	PLUG	36	22	859734T1	FLYWHEEL	14	24
859747	COUPLER	8	19	859747	COUPLER	36	21
8597721	SEAL	56	11	85978571	TUBING (52.00 Inches Bulk) (Cut to 15 Inches)	8	20
85978571	TUBING (52.00 Inches Bulk) (Cut to 5 Inches)	8	22	85978571	TUBING (52.00 Inches Bulk) (Cut to 15 Inches)	36	15
85978571	TUBING (52.00 Inches Bulk) (Cut to 44 Inches)	36	20	85978571	TUBING (52.00 Inches Bulk) (Cut to 5 Inches)	36	24
8603001	FITTING	36	1	86642	INSTALLATION TOOL Cross Pin (Gear Housing)	98	0
86943T	INSTALLER TOOL Needle Bearing - Forward Gear (Gear Housing)	98	0	8710T20	SWIVEL BRACKET ASSEMBLY Black	64	1
87120T	DRIVER TOOL Bearing Cup (Gear Housing)	98	0	875207	TEE Fitting	8	21
875207	TEE Fitting	36	19	875266A2	RIGGING KIT	6	4
875283	HOSE (2.00 Inches)	28	18	875284001	FILTER Oil - In Line	28	17
875289	HOSE	28	15	87735	SEAL Oil (Lower)	64	5
877541	THRUST WASHER	58	16	877544A12	RING SET	58	11
877561A2	HARNESS ASSEMBLY	94	0	877613A02	CONNECTOR ASSEMBLY Weather Cap 6 Pin	12	38
877853A2	CONNECTING ROD KIT	58	14	878073A2	HARNESS ASSEMBLY (TPS)	10	-
8781051	CHECK VALVE To Block	28	11	878106A12	RING SET Piston	58	11
878109T1	CYLINDER HEAD ASSEMBLY	56	1	878110T1	CYLINDER HEAD ASSEMBLY	56	1
878175	LINK ASSEMBLY	52	35	878182T	YOKE Bottom - Stainless Steel	64	9
878217	SCREW (.375-16 x 2.750)	56	2	878231A03	HARNESS ASSEMBLY Fuse - 100 Ampere	10	13
878235A02	TILT CYLINDER ASSEMBLY	86	11	878239A1	GUIDE KIT (Includes Reference #26)	86	12
878241A02	SHAFT KIT	86	9	878242A1	PISTON ASSEMBLY Memory	86	15
878243A1	GUIDE ASSEMBLY	86	19	8782451	DRIVESHAFT	86	6
878264A1	RESERVOIR KIT	86	20	878264A1	RESERVOIR KIT	90	14
878265A4	TRIM MOTOR	86	1	878267	PIN	86	10
878267	PIN	90	8	878285	O-RING	86	-
878406A1	REPAIR KIT Check Valve (Includes Reference #26)	86	16	878408A1	REPAIR KIT Power Trim	86	25
878408A1	REPAIR KIT Power Trim	90	19	878409A1	O-RING KIT (Includes Reference #26)	86	13
878410A1	PO CHECK KIT	86	7	878412A1	SHOCK ROD KIT (Includes Reference #26)	86	14
878413A1	PISTON ASSEMBLY	86	18	878414A1	PISTON ASSEMBLY	86	17
878608	SCREW (#10-16 x .500)	60	23	878608	SCREW (#10-16 x .500)	68	35
878609	SCREW (#10-16 x .600)	86	35	879756A06	DECAL SET	4	-
879757A03	DECAL SET	4	-	879808T04	POWERHEAD ASSEMBLY	22	-
879808T04	POWERHEAD ASSEMBLY	22	-	879808T04	POWERHEAD ASSEMBLY	24	-
879808T04	POWERHEAD ASSEMBLY	24	-	879808T04	POWERHEAD ASSEMBLY	28	-
879808T04	POWERHEAD ASSEMBLY	28	-	879808T04	POWERHEAD ASSEMBLY	32	-
879808T04	POWERHEAD ASSEMBLY	32	-	879808T04	POWERHEAD ASSEMBLY	34	-
879808T04	POWERHEAD ASSEMBLY	34	-	879808T04	POWERHEAD ASSEMBLY	36	-
879808T04	POWERHEAD ASSEMBLY	36	-	879808T04	POWERHEAD ASSEMBLY	44	-
879808T04	POWERHEAD ASSEMBLY	44	-	879808T04	POWERHEAD ASSEMBLY	46	-
879808T04	POWERHEAD ASSEMBLY	46	-	879808T04	POWERHEAD ASSEMBLY	54	-
879808T04	POWERHEAD ASSEMBLY	54	-	879808T04	POWERHEAD ASSEMBLY	56	-
879808T04	POWERHEAD ASSEMBLY	56	-	879808T04	POWERHEAD ASSEMBLY	58	-
879808T04	POWERHEAD ASSEMBLY	58	-	879808T04	POWERHEAD ASSEMBLY	60	-
879808T04	POWERHEAD ASSEMBLY	60	-	879809T01	POWERHEAD ASSEMBLY	22	-
879809T01	POWERHEAD ASSEMBLY	24	-	879809T01	POWERHEAD ASSEMBLY	28	-
879809T01	POWERHEAD ASSEMBLY	32	-	879809T01	POWERHEAD ASSEMBLY	34	-
879809T01	POWERHEAD ASSEMBLY	36	-	879809T01	POWERHEAD ASSEMBLY	44	-
879809T01	POWERHEAD ASSEMBLY	46	-	879809T01	POWERHEAD ASSEMBLY	54	-
879809T01	POWERHEAD ASSEMBLY	56	-	879809T01	POWERHEAD ASSEMBLY	58	-
879809T01	POWERHEAD ASSEMBLY	60	-	879845	STOP	16	14
879962	CLIP	12	39	879964A2	HARNESS ASSEMBLY Encoder Crank Position Sensor	10	-
880118A04	DDT CARTRIDGE (Electrical/Ignition)	96	0	880805A1	GEAR KIT	16	3
880807T	REGULATOR Air (Port)	24	16	880808	CLAMP	24	15
880809	O-RING KIT	24	17	880816	CLAMP	24	9
880862A1	FITTING KIT	48	23	880862A1	FITTING KIT	48	37
880863	O-RING	48	24	880863	O-RING	48	38
881190	SCREW (.312-18 x 1.00)	52	20	881190	SCREW (.312-18 x 1.00)	60	5
881248T	ALTERNATOR	14	1	881262A2	HARNESS ASSEMBLY Alternator Alternator	10	-

PARTS INDEX

Part No.	Description	Pg.	Ref.no	Part No.	Description	Pg.	Ref.no
881740	FITTING Straight	48	3	881831	WIRE ASSEMBLY	48	10
881833A03	GAUGE KIT Air/Fuel Pressure (DFI)	98	0	881834A1	GAUGE (DFI)	96	0
881865	DECAL Caution-Start in Gear	44	9	881866	FITTING	36	14
881866	FITTING	72	12	881879011	SENSOR Pressure (0 - 100 PSI)	8	16
8818793	SENSOR	8	15	881879A7	SENSOR KIT (0-50 PSI) (TAN)	36	17
881908T	CABLE SET	8	8	881991	WASHER Cupped	20	46
881992	WASHER Spool	20	44	88238A10	CABLE ASSEMBLY Ground	68	4
882751A1	RELAY ASSEMBLY	10	3	882829A1	CABLE ASSEMBLY Starter	10	27
883013T1	TOP COWL ASSEMBLY	4	1	883019A1	SOUND BLANKET KIT	4	3
883058T1	TOP COWL ASSEMBLY	4	1	883066	CLIP (.865)	8	14
883066	CLIP (.865)	36	18	883078A4	INJECTOR KIT Air	24	27
883080	J CLIP	44	13	883085	STUD (.250 x 1.38)	68	27
883089	FITTING	36	29	883208	PLUG	48	4
883209	O-RING	48	26	883223	SCREW (M6 x 16)	48	16
883223	SCREW (M6 x 16)	48	19	883247A02	SEAT/VALVE	48	17
883252	GASKET	48	5	883260	BAFFLE	48	18
88334A2	MERCATHODE KIT	94	0	883357	CONDUIT	28	29
883542	VALVE ASSEMBLY (.375 Inch Diameter)	24	5	883551	O-RING	48	31
883929A06	DECAL EPA Label Information	2	0	883929A06	DECAL EPA Label Information	2	0
883942	SCREW (M4 x 16)	46	15	88404	TAB WASHER	92	6
88417	SCREW (#12-24 x .620)	68	14	88439A26	CABLE ASSEMBLY Battery - Negative	54	36
88439A46	CABLE ASSEMBLY Battery - Positive	54	36	884522	BRACKET MAP Sensor	46	21
885186A1	FITTING KIT	48	8	885342001	SENSOR ASSEMBLY	46	13
885342001	SENSOR ASSEMBLY	56	8	88555707S	ECM Engine Control Module	10	29
88555708S	ECM Engine Control Module	10	29	88555709S	ECM Engine Control Module	10	29
88750	WASHER	66	7	887801	FITTING Elbow 90 Degree (.0625-27)	32	3
88807A16	CABLE ASSEMBLY (4.00 Inches) Black	10	2	888500	NUT	68	29
888814	O-RING (.351 x .072)	46	14	888814	O-RING (.351 x .072)	56	9
888821	BUMPER	64	22	889354	SCREW Special	20	43
889514A01	SWITCH	18	30	889566	CAM	4	12
88957T	BEARING Ball	78	19	889597001	SPARK PLUG	8	25
889610	ROLLER	18	40	889740A02	HANDLE KIT	6	25
889847	BOOT Idle Exhaust	6	22	891520001	CLIP	12	36
89219001	PLUG	44	6	892251A01	PUMP KIT	86	24
892296	BRACKET	46	22	892339T	STARTER MOTOR ASSEMBLY	16	1
89238	SEAL Oil	74	33	89238A2	SEAL KIT	74	-
89238A2	SEAL KIT	80	-	89238A2	SEAL KIT	84	-
892403	FITTING	8	17	892403	FITTING	36	16
892830053	HOSE (24.00 Inches Braided)	28	9	892910T01	HARNESS ASSEMBLY Coil	8	23
892926T01	HARNESS ASSEMBLY Engine	10	8	89302	WASHER (.203 x .406 x .040)	64	19
89594A1	FOLLOWER ASSEMBLY	78	2	89594A1	FOLLOWER ASSEMBLY	82	2
896620001	SWITCH Trim	6	24	897972	HOSE To Fuel Pump	26	5
89897	HOLDING TOOL Dial Indicator (Gear Housing)	98	0	89984T3	IMPELLER	74	41
8M0060141	MANUAL RELEASE KIT	90	6	8M0065258	BRUSH SET	16	5
8M0090403	COUPLING Drive	90	4	8M0094889	PIN	90	22
8M0142341	POWER TRIM ASSEMBLY	90	-	8M0142591	MOTOR KIT	90	1
8M0142996	PO CHECK KIT	90	5	8M0142997	TILT SHAFT KIT	90	7
8M0142998	TILT CYLINDER ASSEMBLY	90	9	8M0142999	O RING KIT TILT CYLINDER	90	10
8M0143000	MEMORY PISTON KIT	90	11	8M0143001	PISTON ASSEMBLY	90	12
8M0143003	END CAP ASSEMBLY	90	13	8M0143004	PUMP KIT	90	18
8M0143005	SHOCK ROD KIT	90	23	90011	O-RING (2.175 x .175)	74	32
90011	O-RING (2.175 x .175) Water Pump Base-Lower	102	0	904551	LIFTING EYE (Powerhead)	96	0
9148T81	GEAR HOUSING ASSEMBLY Complete (4.75 Inch/120.65 mm Torpedo Diameter)	72	0	9148T81	GEAR HOUSING ASSEMBLY Complete (4.75 Inch/120.65 mm Torpedo Diameter)	78	-
9148T82	GEAR HOUSING ASSEMBLY Complete (4.75 Inch/120.65 mm Torpedo Diameter)	72	0	9148T82	GEAR HOUSING ASSEMBLY Complete (4.75 Inch/120.65 mm Torpedo Diameter)	78	-
9148T83	GEAR HOUSING ASSEMBLY Complete (4.75 Inch/120.65 mm Torpedo Diameter)	72	0	9148T83	GEAR HOUSING ASSEMBLY Complete (4.75 Inch/120.65 mm Torpedo Diameter)	82	-
9148T84	GEAR HOUSING ASSEMBLY Complete (4.75 Inch/120.65 mm Torpedo Diameter)	72	0	9148T84	GEAR HOUSING ASSEMBLY Complete (4.75 Inch/120.65 mm Torpedo Diameter)	78	-
9148T85	GEAR HOUSING ASSEMBLY Complete (4.75 Inch/120.65 mm Torpedo Diameter)	72	0	9148T85	GEAR HOUSING ASSEMBLY Complete (4.75 Inch/120.65 mm Torpedo Diameter)	78	-

PARTS INDEX

Part No.	Description	Pg.	Ref.no	Part No.	Description	Pg.	Ref.no
9148T86	GEAR HOUSING ASSEMBLY Complete (4.75 Inch/120.65 mm Torpedo Diameter)	72	0	9148T86	GEAR HOUSING ASSEMBLY Complete (4.75 Inch/120.65 mm Torpedo Diameter)	82	-
9148T93	GEAR HOUSING ASSEMBLY Basic	72	1	9148T93	GEAR HOUSING ASSEMBLY Basic	78	1
9148T93	GEAR HOUSING ASSEMBLY Basic	82	1	91912	BUSHING	10	21
92721	WASHER	72	15	92788T	MANDREL (Gear Housing)	98	0
92799	SCREW (#10-16 x 1.12)	6	8	92876A10	LINK ROD ASSEMBLY	64	27
92876A9	EXTENSION KIT Dual Engine	92	-	92973A1	MANDREL TOOL Piston Pin (Powerhead)	96	0
93003	PROPELLER SHAFT (Gear Housing)	100	0	932481	BUSHING	18	33
93388A1	CABLE ASSEMBLY (6.00 Inches) Black	16	7	93388A1	CABLE ASSEMBLY (6.00 Inches) Black	54	38
94148	PROPELLER SHAFT	78	15	94319	SCREW (.375-24 x 1.5)	92	20
96148A8	WATER PUMP REPAIR KIT	74	-	96148T1	BODY ASSEMBLY Water Pump	74	38
96411	SCREW (#14-8 x 2.25)	74	43	97931	TUBING (4.00 Inches)	92	15
979331	STEERING EYE	92	13	98727	FITTING Grease (PORT)	66	3
987691	GASKET	22	12	987691	GASKET Fuel Pump	102	0
987752	PLATE	22	13	98889	LATCH	18	12
991734	GASKET	68	22	991734	GASKET Driveshaft Housing	102	0
991764	GASKET	60	18	991764	GASKET Cylinder Block	102	0
99379	TIMING LIGHT (Electrical/Ignition)	96	0	99615	PIN Groove	66	18
99617	PIN	66	19	99625002	SHAFT	86	32
99629T2	LEVER ASSEMBLY Tilt Lock	66	13	996301	STRIKER PLATE	64	11
99633	KNOB	66	17	996642	FITTING Elbow 90 Degree (.125-27 x .250) Nylon	22	14
996642	FITTING Elbow 90 Degree (.125-27 x .250) Nylon	34	1	996642	FITTING Elbow 90 Degree (.125-27 x .250) Nylon	36	5
99750A1	MULTI METER (Electrical/Ignition)	96	0	99750A1	MULTI METER (Trim/Tilt System)	96	0
F10064	SHAFT	48	14	NS	NOT SHOWN See Accessory Guide-Propellers-For Appropriate Hardware. (Thrust Washers/Nuts)	80	-
NS	NOT SHOWN See Accessory Guide-Propellers-For Appropriate Hardware. (Thrust Washers/Nuts)	84	-	NSS	NOT SOLD SEPARATE Sound Blanket-Port	4	4
NSS	NOT SOLD SEPARATE Sound Blanket-Starboard	4	5	NSS	NOT SOLD SEPARATE Sound Blanket-Rear	4	6
NSS	NOT SOLD SEPARATE Decal-Counter Rotation	4	23	NSS	NOT SOLD SEPARATE Decal-Break-In	4	24
NSS	NOT SOLD SEPARATE Decal-Low Emission	6	31	NSS	NOT SOLD SEPARATE Coil Plate Assembly-Complete	8	-
NSS	NOT SOLD SEPARATE Electrical Plate Assembly-Complete	10	-	NSS	NOT SOLD SEPARATE Decal-Trim Relay	10	4
NSS	NOT SOLD SEPARATE Decal-Warning-High Voltage	16	8	NSS	NOT SOLD SEPARATE Roll Pin	18	24
NSS	NOT SOLD SEPARATE Shift Shaft Lever-Upper	18	25	NSS	NOT SOLD SEPARATE Body-Fuel Pump	22	1
NSS	NOT SOLD SEPARATE Diaphragm	22	3	NSS	NOT SOLD SEPARATE Retainer	22	4
NSS	NOT SOLD SEPARATE Spring	22	5	NSS	NOT SOLD SEPARATE Cap	22	6
NSS	NOT SOLD SEPARATE Spring	22	7	NSS	NOT SOLD SEPARATE Cap	22	8
NSS	NOT SOLD SEPARATE Diaphragm	22	9	NSS	NOT SOLD SEPARATE Gasket-Boost	22	10
NSS	NOT SOLD SEPARATE Gasket-Pulse	22	11	NSS	NOT SOLD SEPARATE Cap	28	14
NSS	NOT SOLD SEPARATE Decal-Reservoir	28	20	NSS	NOT SOLD SEPARATE Body	40	2
NSS	NOT SOLD SEPARATE Retaining Ring	40	4	NSS	NOT SOLD SEPARATE Bearing	40	9
NSS	NOT SOLD SEPARATE Bearing	40	10	NSS	NOT SOLD SEPARATE Piston assembly (W/Rings and Pin)	40	11
NSS	NOT SOLD SEPARATE Oil Scraper Ring	40	12	NSS	NOT SOLD SEPARATE Top Ring	40	13
NSS	NOT SOLD SEPARATE Oil Ring	40	14	NSS	NOT SOLD SEPARATE Wrist Pin	40	15
NSS	NOT SOLD SEPARATE Piston with Wrist Pin	40	16	NSS	NOT SOLD SEPARATE Decal-Assy. Instructions	40	36
NSS	NOT SOLD SEPARATE Bearing Race	52	18	NSS	NOT SOLD SEPARATE Race	58	9
NSS	NOT SOLD SEPARATE Piston Ring-Lower	58	12	NSS	NOT SOLD SEPARATE Decal-Serial Overlamineate	64	15
NSS	NOT SOLD SEPARATE Decal-Counter Rotation	70	39	NSS	NOT SOLD SEPARATE Pinion Gear	72	14
NSS	NOT SOLD SEPARATE Cup	74	27	NSS	NOT SOLD SEPARATE Retainer	74	30
NSS	NOT SOLD SEPARATE Cup	78	8	NSS	NOT SOLD SEPARATE Decal-Counter Rotation	84	40
NSS	NOT SOLD SEPARATE Armature	86	2	NSS	NOT SOLD SEPARATE End Frame	86	3
NSS	NOT SOLD SEPARATE Diaphragm	102	0	NSS	NOT SOLD SEPARATE Retainer	102	0
NSS	NOT SOLD SEPARATE Spring	102	0	NSS	NOT SOLD SEPARATE Cap	102	0
NSS	NOT SOLD SEPARATE Spring-Boost	102	0	NSS	NOT SOLD SEPARATE Cap-pring End	102	0
NSS	NOT SOLD SEPARATE Gasket-Boost	102	0	NSS	NOT SOLD SEPARATE Gasket-Pulse	102	0