

Parts Manual

Cat.# 90-80350200

Revised 09-16-2020

TABLE OF CONTENTS

Cat.# 90-80350200

Service/Support Material	1
Top Cowl	3
Bottom Cowl	5
Electrical Components	7
Flywheel and Alternator	11
Starter Motor	13
Digital Electric Parts	15
Speedometer Pickup System	17
Throttle Lever and Shift Shaft	19
Fuel Pump	23
Fuel Rails	25
Fuel Hoses	27
Oil Injection Components	29
Oil Lines	31
Air Hoses	33
Water Hoses	35
Air Compressor Components	39
Cylinder Block and End Caps	43
Air Handler	47
Air Handler Components	49
Vapor Separator Components	51
Cylinder Head	53
Crankshaft, Pistons and Connecting Rods	55
Exhaust Manifold and Exhaust Plate	57
Swivel Bracket and Steering Arm	61
Transom Brackets	63
Driveshaft Housing and Exhaust Tube	65
Gear Housing (Driveshaft)(Standard/Counter Rotation)	69
Gear Housing Propeller Shaft - Standard Rotation	75
Gear Housing Propeller Shaft - Counter Rotation	79
Power Trim Components Metal Motor Housing	83
Power Trim Components Plastic Motor Housing	87
Power Trim Motor	89
Dual Engine Tie Bar Kit	91
Instrumentation	93
Accessories	95
Tools Special	99
Tools Special	103

Service/Support Material

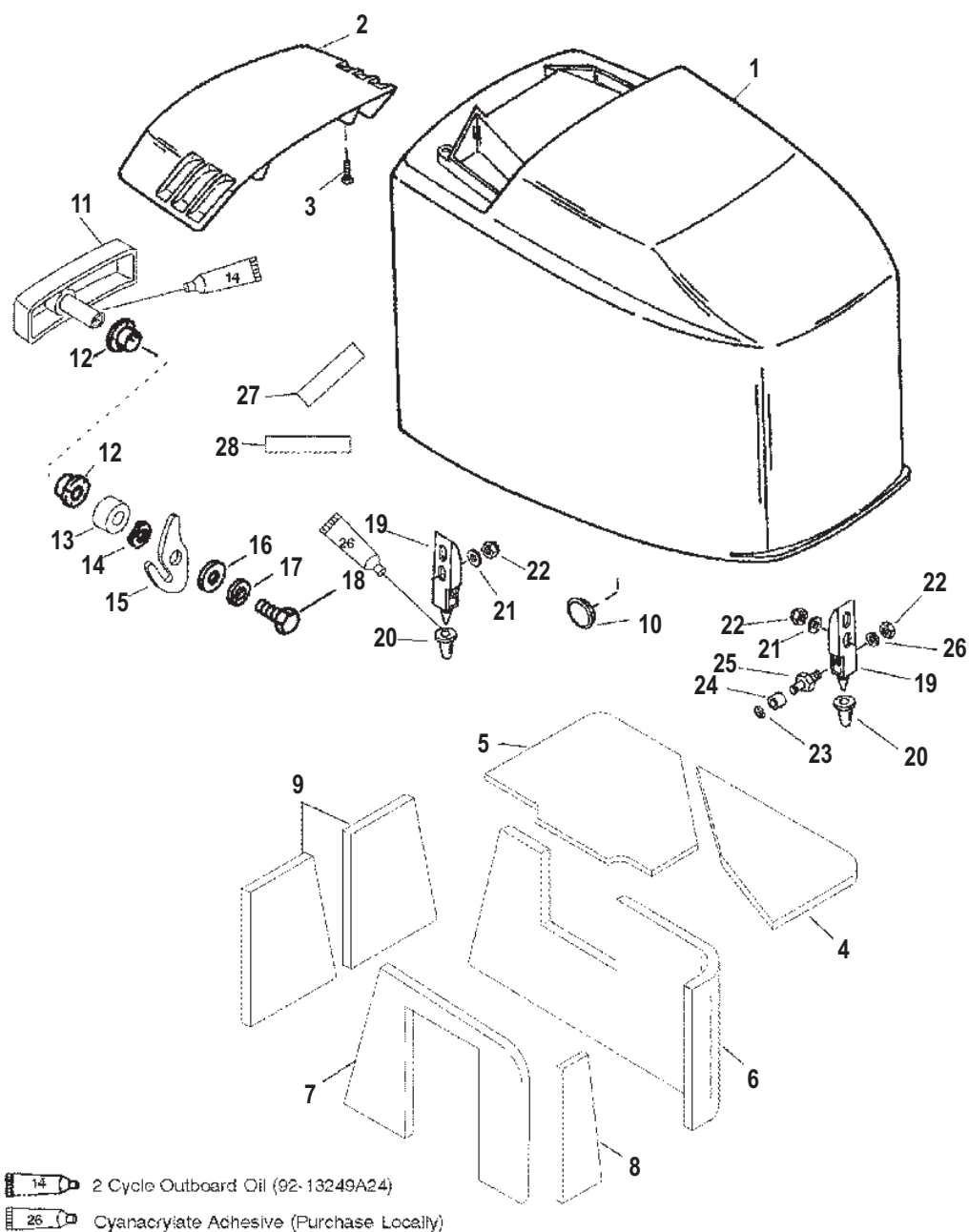
RESOURCE NOTES:

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

Service/Support Material

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
-	0090	80350200	PARTS MANUAL 115/135/150 DFI (2.5L)		1	
-	0090	859494R1	SERVICE MANUAL		1	
-	0090	10199000	OWNERS MANUAL		1	
-	0037	804685A00	DECAL SET	(BLACK 115 LONG)	1	
-	0037	804686A00	DECAL SET	(BLACK 115 X-LONG/SALTWATER)	1	
-	0037	854291A00	DECAL SET	(BLACK 135 LONG)	1	
-	0037	854292A00	DECAL SET	(BLACK 135 XL/CXL)	1	
-	0037	854293A00	DECAL SET	(BLACK 150 LONG)	1	
-	0037	854294A00	DECAL SET	(BLACK 150 XL/CXL)	1	
-	0037	804683A00	DECAL SET	(GRAY 115 LONG)	1	
-	0037	804684A00	DECAL SET	(GRAY 115 X-LONG/SALTWATER)	1	
-	0037	854295A98	DECAL SET	(GRAY 135 LONG)	1	
-	0037	854296A99	DECAL SET	(GRAY 135 XL/CXL)	1	
-	0037	854297A98	DECAL SET	(GRAY 150 LONG)	1	
-	0037	854298A99	DECAL SET	(GRAY 150 XL/CXL)	1	
-	0037	804682A00	DECAL SET	(TRACKER 115)	1	
-	0037	803988A99	DECAL SET	(TRACKER 135)	1	
-	0037	802643A98	DECAL SET	(TRACKER 150)	1	
-	0037	804657A00	DECAL EPA Label Information	(2000) (SEE NOTE)	1	

Top Cowl

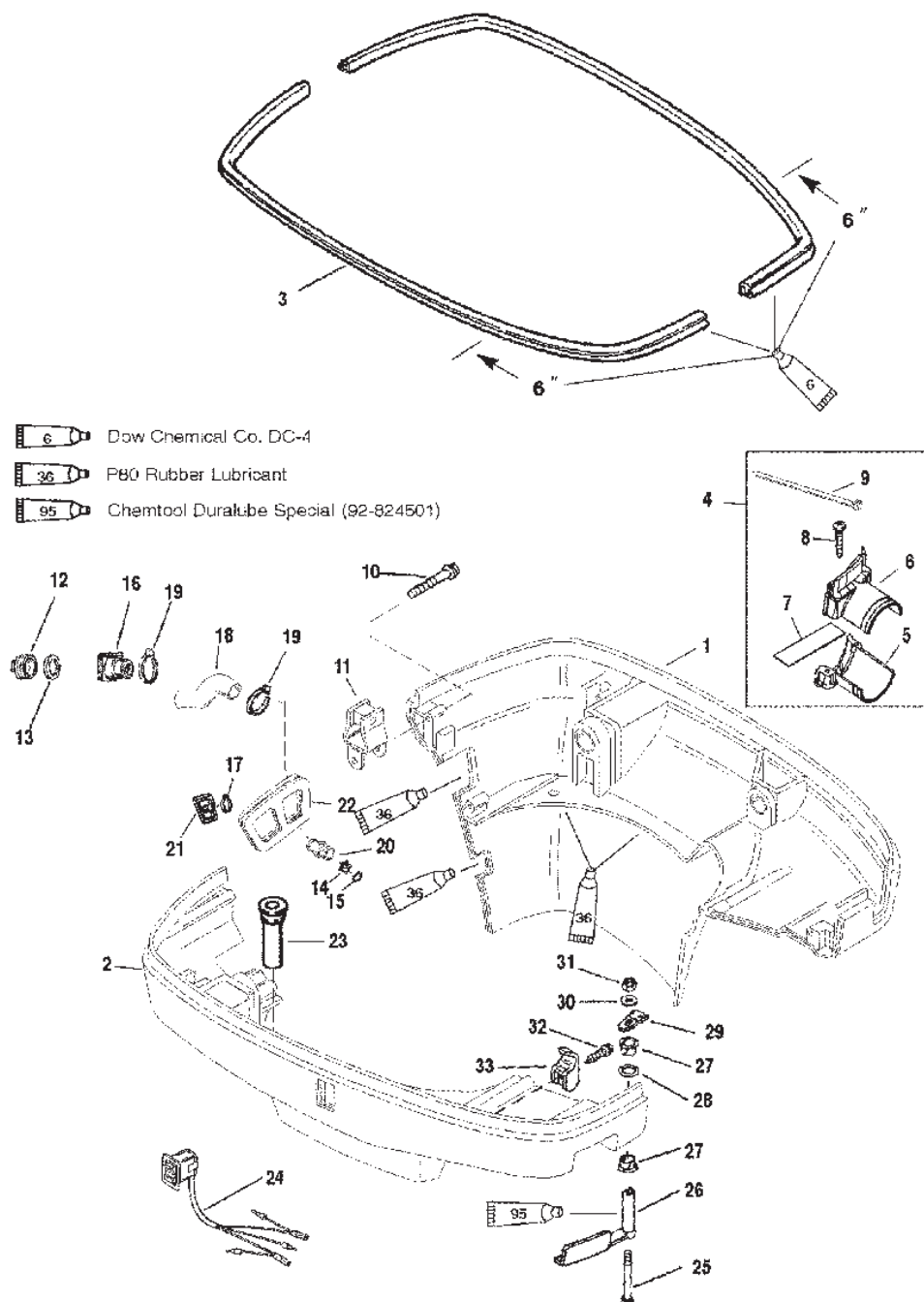


9210

Top Cowl

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	4021	852552T3	TOP COWL ASSEMBLY	(BLACK)	1	
1	4021	852552T4	TOP COWL ASSEMBLY	(SILVER)	1	
2	0000	821256T1	INLET Air - Black	(BLACK)	1	
2	0000	821256T2	INLET Air - Silver	(SILVER)	1	
3	0010	82130016	SCREW (M6 x 16)		4	
4	0000	854607A1	SOUND BLANKET KIT		1	
5		NSS	NOT SOLD SEPARATE Sound Blanket-Top Back		1	
6		NSS	NOT SOLD SEPARATE Sound Blanket-Port		1	
7		NSS	NOT SOLD SEPARATE Sound Blanket-Starboard		1	
8		NSS	NOT SOLD SEPARATE Sound Blanket-Front		1	
9		NSS	NOT SOLD SEPARATE Sound Blanket-Back		2	
10	0019	823865	CAP PLUG		2	
11	0000	831207A14	HANDLE ASSEMBLY Black	(BLACK)	1	
11	0000	831207A15	HANDLE ASSEMBLY Silver	(SILVER)	1	
12	0023	812707	BUSHING		2	
13	0023	831214	SPACER		1	
14	0013	12134	WASHER Wave		1	
15	0000	F481777	CAM Latch Shaft		1	
16	0012	4002316	WASHER (6.60 X 17.0 X 1.5SS)		1	
17	0013	26992	LOCKWASHER (.250) Stainless Steel		1	
18	0010	1993716	SCREW (M6 x 16)		1	
19	0000	821249M2	BRACKET Front		3	
20	0000	815477	BUMPER Latch		3	
21	0012	29245	WASHER (.281 x .500 x .060) Stainless Steel		6	
22	0011	401366	NUT (M6) Stainless Steel		7	
23	0053	8237951	RING Retaining		1	
24	0000	815263	ROLLER		1	
25	0000	8155381	PIN Roll		1	
26	0012	29245	WASHER (.281 x .500 x .060) Stainless Steel		1	
27		NSS	NOT SOLD SEPARATE Decal- Counter Rotation		1	
28		NSS	NOT SOLD SEPARATE Decal- Break In		1	

Bottom Cowl

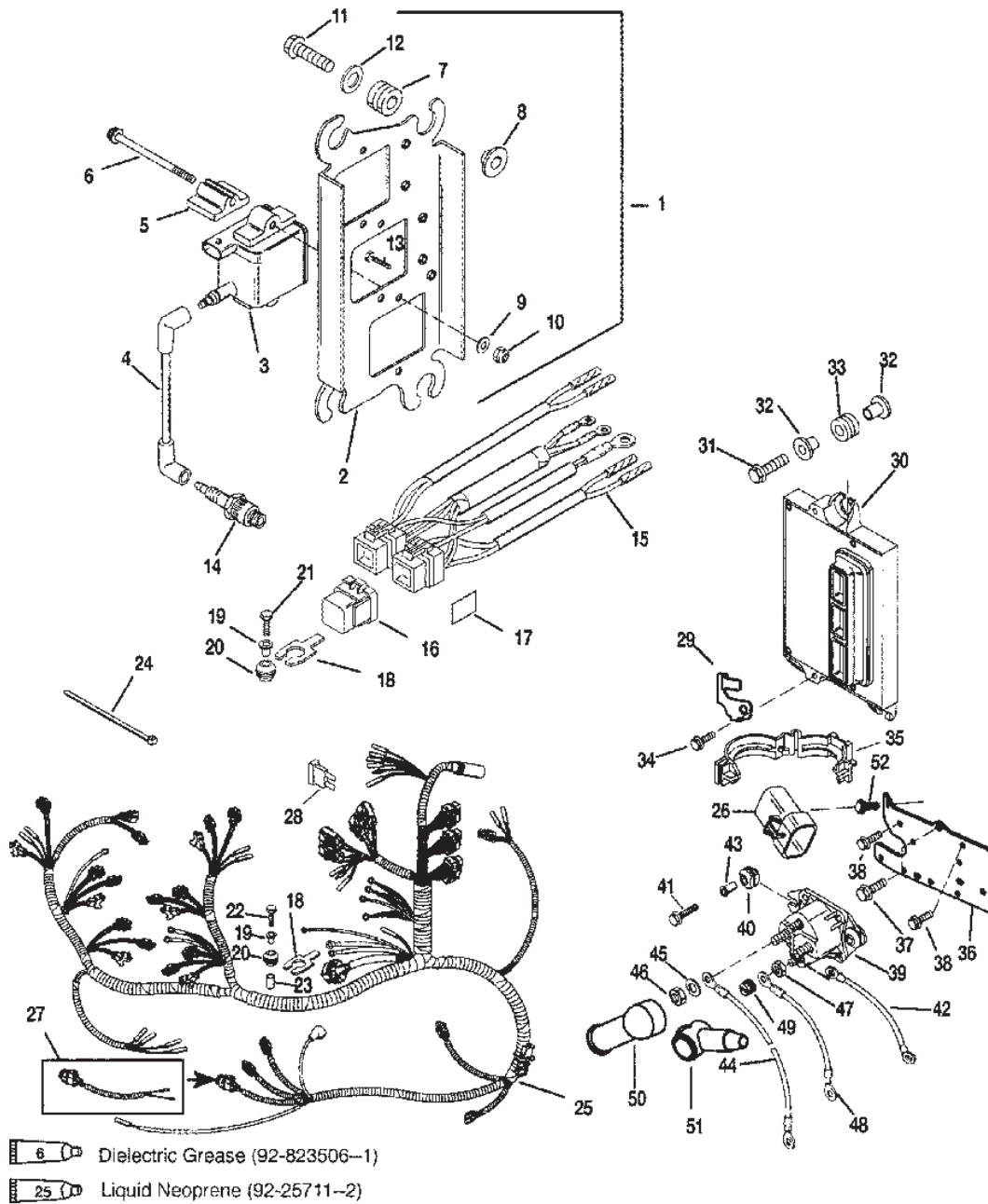


9211

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	875266A1	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	816311	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	821963	CHECK VALVE		1	
15	0025	30641	O-RING (.299 x .103)		1	
16	0022	821952	FITTING		1	
17	0054	816311	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	828216	IDLE EXHAUST BOOT Exhaust		1	
23	0021	817519A1	CHECK VALVE ASSEMBLY Drain		2	
24	0087	856990	SWITCH ASSEMBLY		1	
25	0010	824868	SCREW (M6 x 75)		1	
26	0000	821253F1	FRONT HANDLE Black		1	
27	0023	335891	BUSHING		2	
28	0025	48462	O-RING (.614 x .070)		1	
29	0000	8219423	PAWL		1	
30	0012	69057	WASHER (.281 x .734 x .063)		1	
31	0011	401366	NUT (M6) Stainless Steel		1	
32	0010	8214281	SCREW (#10-16 x .625)		1	
33	0054	822873	CLIP		1	

Electrical Components

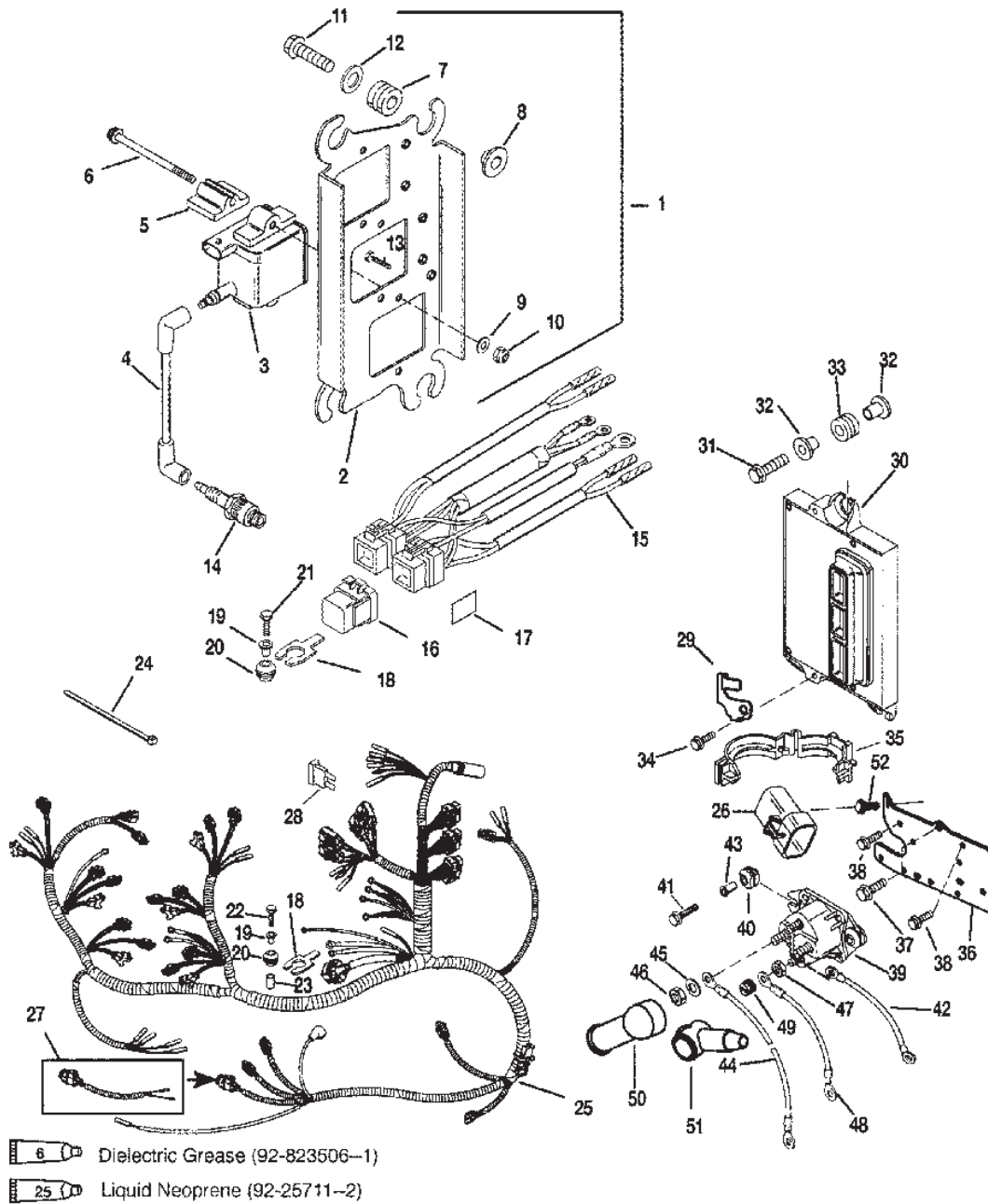


9227

Electrical Components

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1		NSS	NOT SOLD SEPARATE Coil Plate Assembly		1	
2	0000	8506752	PLATE Coil		1	
3	0339	856991A1	COIL KIT		6	
4	0084	821945T65	CABLE ASSEMBLY Hi Tension		6	
5	0000	8506761	SPACER		6	
6	0010	850898	SCREW (.250-20 x 3.250)		6	
7	0025	833155	GROMMET		4	
8	0023	8502341	BUSHING		4	
9	0012	35044	WASHER (.281 x .625 x .065) Stainless Steel		6	
10	0011	56374	NUT (.250-20)		6	
11	0010	60411	SCREW (.312-18 x 1.250)		4	
12	0012	49436	WASHER		4	
13	0010	82129114	SCREW (M6 x 14)		2	
14	0033	8556721	SPARK PLUG		6	
15	0084	819514A14	HARNESS ASSEMBLY Trim		1	
16	0000	828151A1	RELAY ASSEMBLY		3	
17		NSS	NOT SOLD SEPARATE Decal-Trim Relay		3	
18	0000	828102	BRACKET		3	
19	0023	818968	BUSHING		3	
20	0025	818967	GROMMET		3	
21	0010	82129125	SCREW (M6 x 25 MM)		2	
22	0010	82129135	SCREW (M6 x 35)		1	
23	0023	91912	BUSHING		1	
24	0054	816311T	TIE STRAP (8.00 Inches)		AR	
25	0084	858229T1	HARNESS ASSEMBLY Engine Wiring		1	
26		NSS	NOT SOLD SEPARATE Fuse Cover		1	
27	0084	856624A2	HARNESS ASSEMBLY		1	
28	0088	83296920	FUSE Mini - Yellow - 20 Ampere		5	
29	0000	8590881	CLIP		1	
30	0000	858891T3	ECU Engine Control Unit	(115)	1	
30	0000	858891T4	ECU Engine Control Unit	(135)	1	
30	0000	85889125	ECU Engine Control Unit	(150)	1	
31	0010	82130025	SCREW (M6 x 25)		3	
32	0023	8318701	BUSHING		6	
33	0025	834985	GROMMET		3	
34	0010	82129114	SCREW (M6 x 14)		1	
35	0054	858755	CLIP (1.00)		1	
36	0000	8331372	PLATE Solenoid Mounting		1	
37	0010	82130012	SCREW (M6 x 12)		3	
38	0010	82129114	SCREW (M6 x 14)		3	
39	0089	817109A2	SOLENOID ASSEMBLY (#10-32 / .3125-18 Terminals)		1	

Electrical Components



NOTE: COAT ALL EYELET WIRING TERMINALS WITH #25 GACO N700

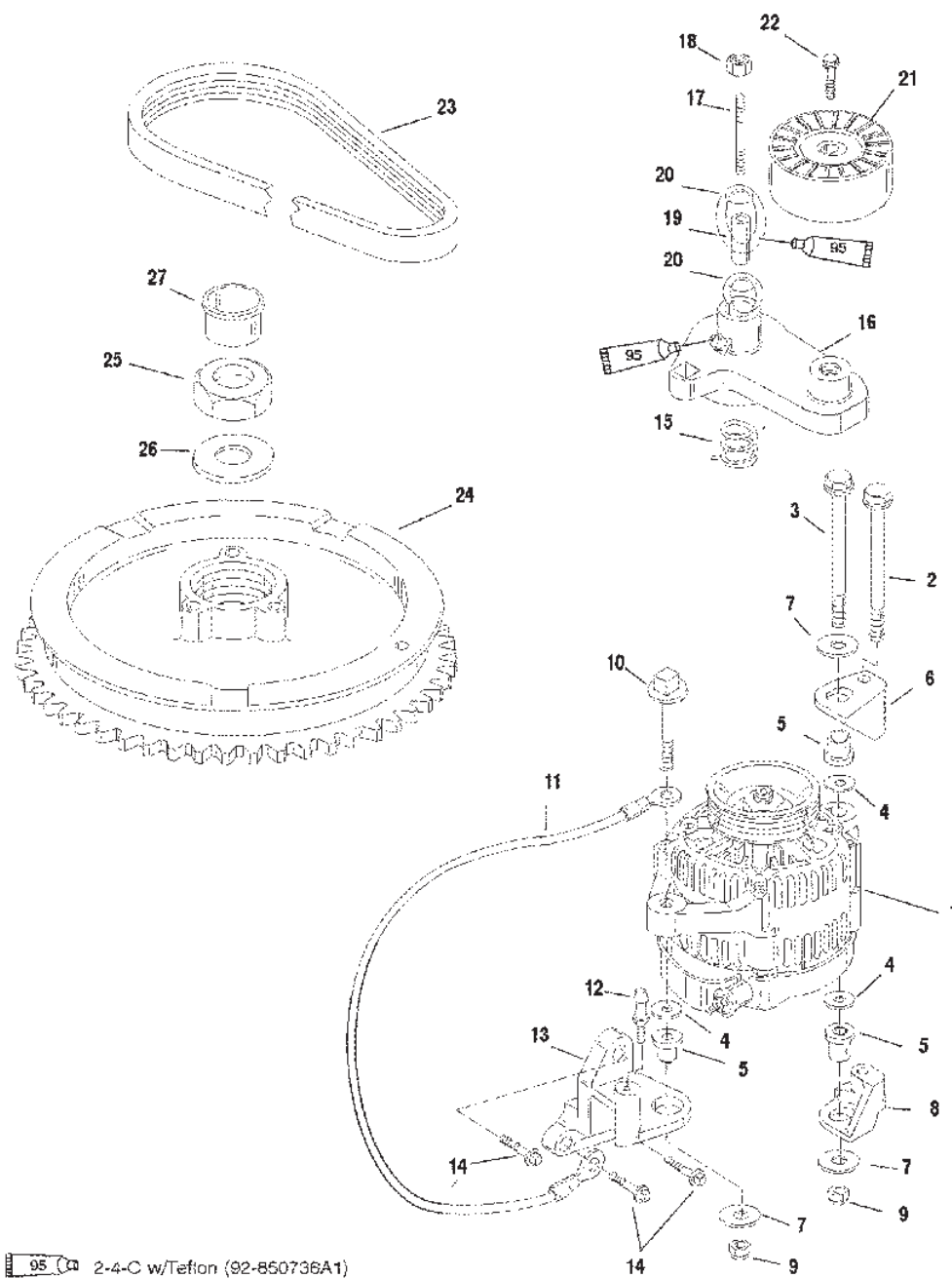
NOTE: COAT ALL MULTI-PIN ELECTRICAL CONNECTIONS (EXCEPT POWER TRIM RELAY CONNECTORS) WITH #6 DC-4

9227

Electrical Components

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
40	0025	822179	GROMMET		2	
41	0010	82129125	SCREW (M6 x 25 MM)		2	
42	0084	93388A14	CABLE ASSEMBLY Yellow/Black		1	
43	0023	818968	BUSHING		2	
44	0084	88439A25	CABLE ASSEMBLY Battery - Positive		1	
45	0013	53166	LOCKWASHER (.312)		2	
46	0011	68292	NUT (.312-18)		2	
47	0011	45076	NUT (#10-32) Brass		2	
48	0084	88807A16	CABLE ASSEMBLY (4.00 Inches) Black		1	
49	0011	813938	CAP NUT (#10-32)		1	
50	0085	8500671	BOOT Insulator - Red		1	
51	0085	8500673	BOOT Insulator - Yellow		1	
52	0054	828991	CLIP		1	

Flywheel and Alternator



9226

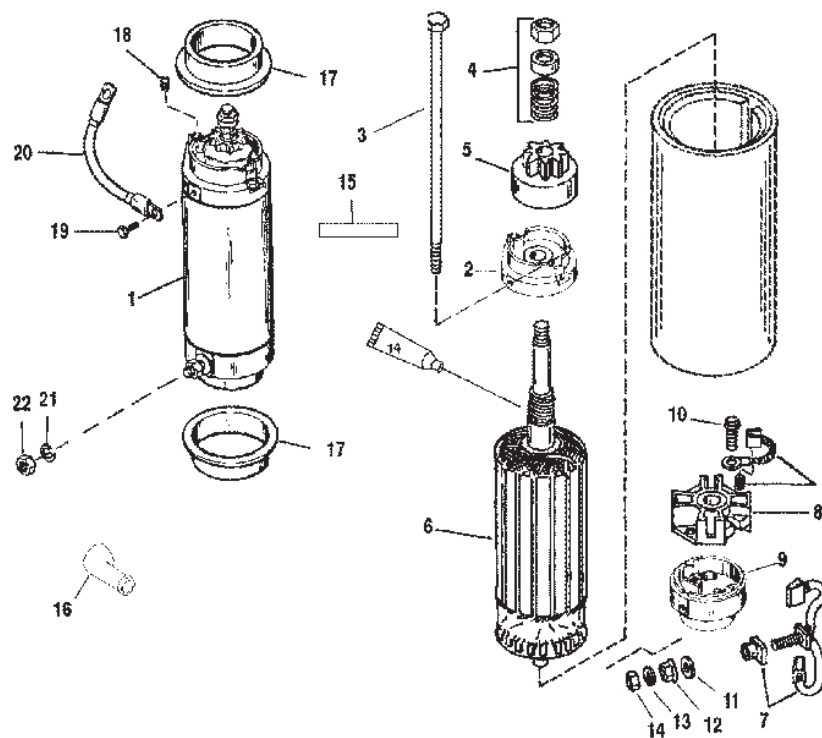
Flywheel and Alternator

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0000	857006T	ALTERNATOR		1	[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	821583	PIN		1	
13	0000	857142T	BRACKET		1	
14	0010	812618	SCREW (.312-18 x 1.00) Stainless Steel With Nylon Patch		3	
15	0024	855798	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	856894	BUSHING		1	
20	0012	4002320	WASHER		2	
21	0000	852385A1	PULLEY		1	
22	0010	4010835	SCREW (M10 x 35) Hex Flange - Stainless Steel		1	
23	0057	8285074	BELT		1	
24	0281	834936T6	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	

PART NOTES:

- [1] - Alternate part numbers:
857006R01Reman
857006TQS

Starter Motor

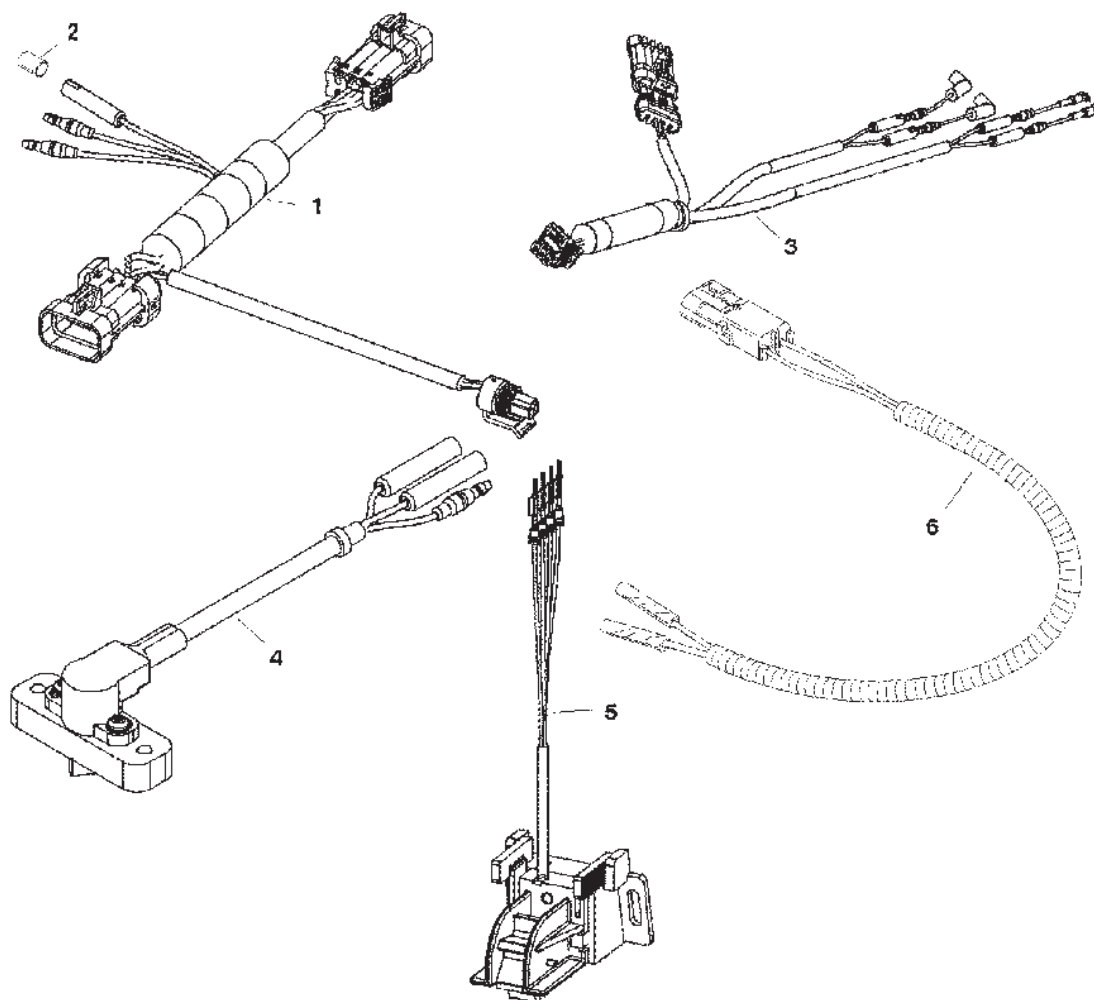


14 2 Cycle Outboard Oil (92-13249A24)

9228

Starter Motor

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0050	856996T	STARTER MOTOR ASSEMBLY		1	
2	0000	75660	PLATE		1	
3	0010	749681	THRU BOLT		2	
4	0000	8236401	DRIVE KIT		1	
5	0000	861771	PINION		1	
6	0000	8236381	ARMATURE		1	
7	0000	75384	BRUSH/SPRING KIT		1	
8	0000	61787	HOLDER		1	
9	0000	15386	END CAP		1	
10	0000	F15158	SCREW		2	
11	0013	26992	LOCKWASHER (.250) Stainless Steel		1	
12	0011	64015	NUT (.250-20)		1	
13	0013	26992	LOCKWASHER (.250) Stainless Steel		1	
14	0011	94330	NUT (.250-20) Brass		1	
15	0037	8272822	DECAL Warning High Voltage		1	
16	0085	8500673	BOOT Insulator - Yellow		1	
17	0000	56703	COLLAR		2	
18	0000	68042	STOP Rubber		2	
19	0010	69035	SCREW AND LOCKWASHER (.250-20 x .625) Stainless Steel		1	
20	0084	93388A1	CABLE ASSEMBLY (6.00 Inches) Black		1	
21	0013	26992	LOCKWASHER (.250) Stainless Steel		1	
22	0011	20890	NUT (.250-20)		1	

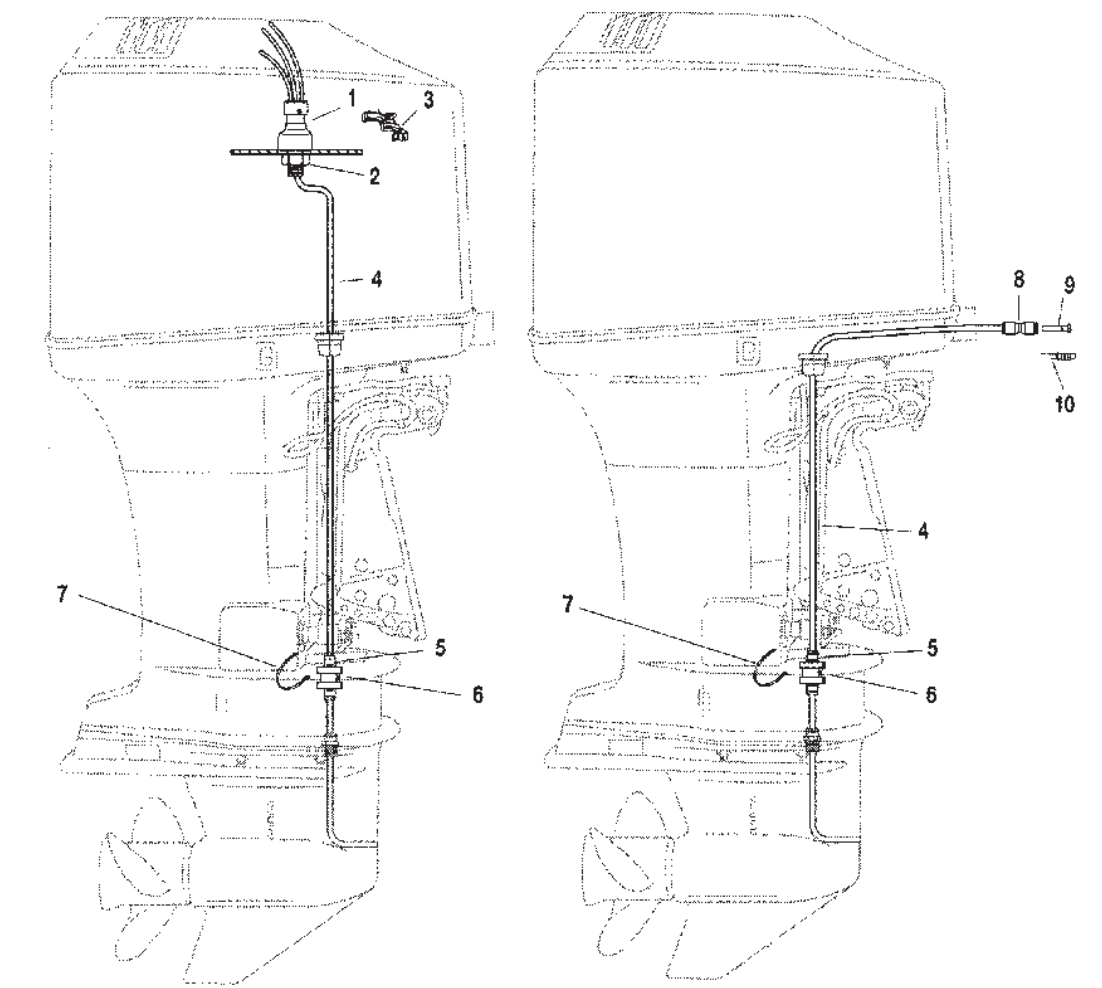


9229

Digital Electric Parts

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0084	859244T2	HARNESS ASSEMBLY		1	
2	0000	13541	PLUG Male		1	
3	0084	859743T1	HARNESS ASSEMBLY		1	
4	0000	859187A1	SENDER ASSEMBLY Trim		1	
5	0000	859223	SENSOR Speed/Temperature		1	
6	0084	859316T1	HARNESS ASSEMBLY Diagnostic Adapter		1	

Speedometer Pickup System

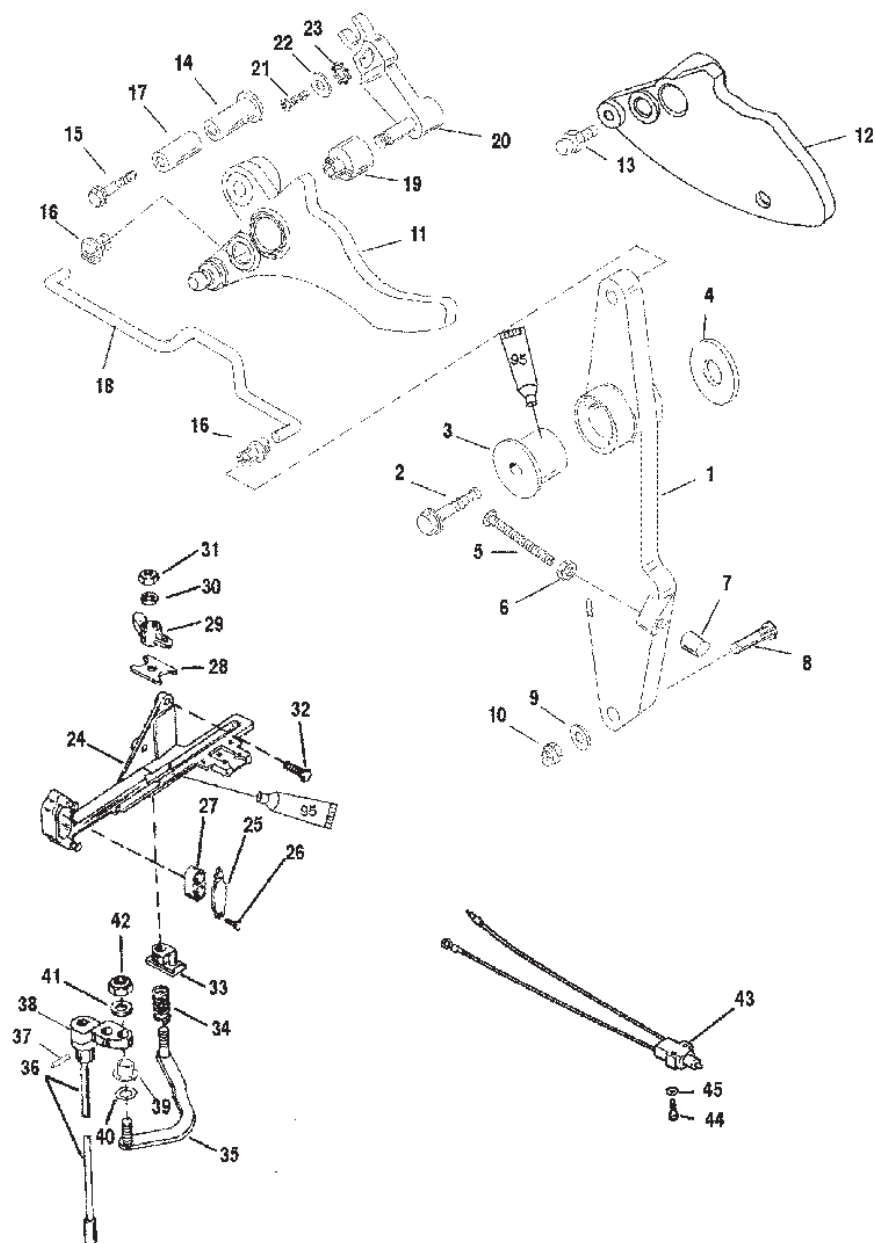


9231

Speedometer Pickup System

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
-	0000	859604A1	SENSOR ASSEMBLY Pitot	(DIGITAL)	1	
1		NSS	NOT SOLD SEPARATE	(DIGITAL)	1	
2	0022	859431	FITTING	(DIGITAL)	1	
3	0054	858954	CLIP (.625)	(DIGITAL)	1	
4	0032	85944971	TUBING (52.00 Inches)		1	
5	0022	859448	FITTING		1	
6	0025	821555	GROMMET		1	
7	0054	850181	TIE STRAP (11.750 Inches)		1	
8	0022	859747	COUPLER	(NON-DIGITAL)	1	
9	0022	859732	PLUG	(NON-DIGITAL)	1	
10	0022	859731	FITTING Adapter		1	

Throttle Lever and Shift Shaft



95 2-4-C w/Teflon (92-650736A1)

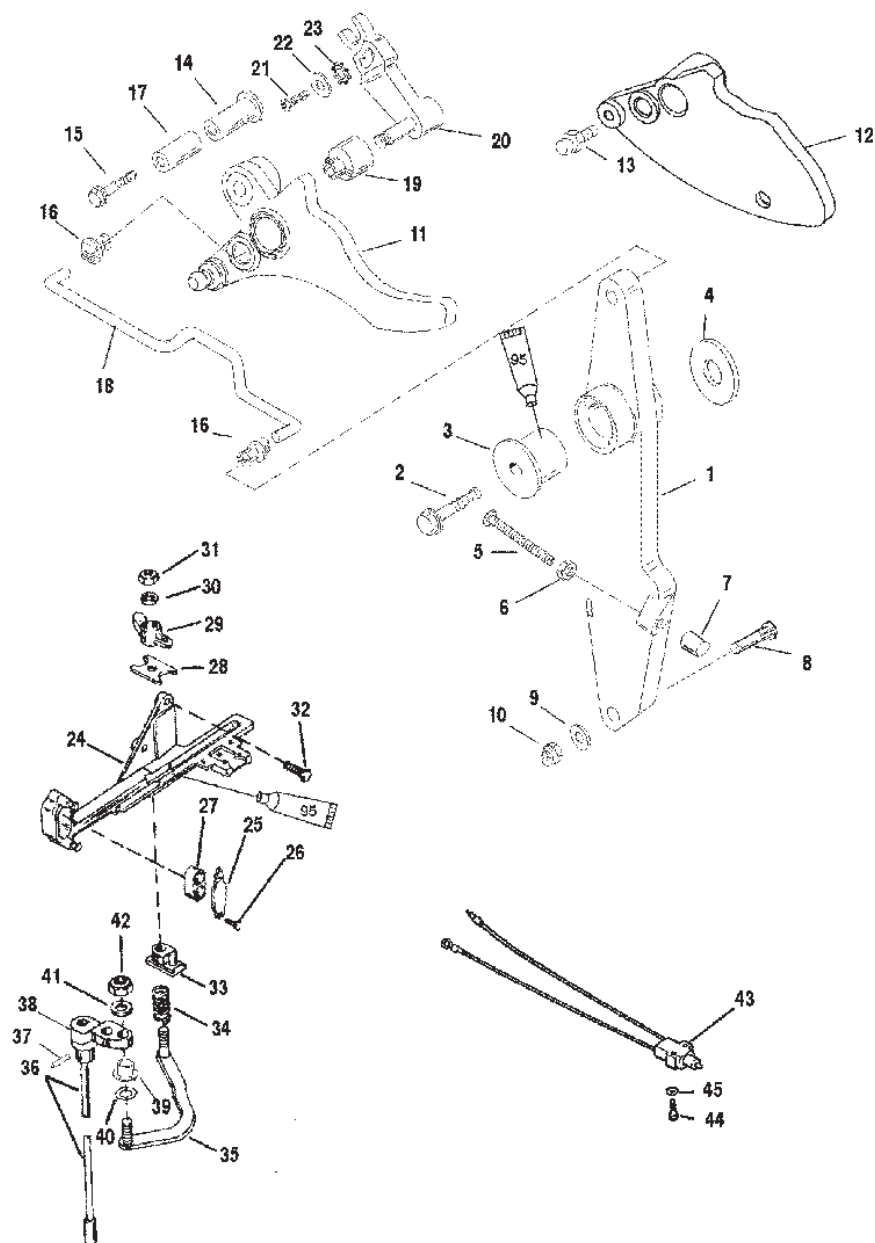
9232

Throttle Lever and Shift Shaft

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0000	850389	LEVER		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	8268336	NUT (M6)		1	
11	0000	8562211	CAM	(135/150)	1	
12	0000	858847	CAM	(115)	1	
13	0000	8235694	BALL Threaded	(115)	1	
14	0023	856895	BUSHING		1	
15	0010	81893440	SCREW (M8 x 40)		1	
16	0023	932481	BUSHING		2	
17	0030	856896	BEARING		1	
18	0000	850815	LINK		1	
19	0000	67748	ROLLER		1	
20	0000	8502861	LEVER		1	
21	0010	40056107	SCREW (M5 x 16)		1	
22	0012	89302	WASHER (.203 x .406 x .040)		1	
23	0013	69432	LOCKWASHER External (#10)		1	
24	0000	8142831	BRACKET Anchor		1	
25	0000	98889	LATCH		1	
26	0010	42975	DRIVE SCREW		2	
27	0000	39519	CUP		1	
28	0000	52100	WEAR PLATE		1	
29	0000	38279	LATCH		1	
30	0012	35462	WASHER (.2656 x .625 x .0625) Stainless Steel		1	
31	0011	35045	NUT (.250-28)		1	
32	0010	28782	SCREW (.312-18 x .880) Stainless Steel		3	
33	0000	814284	GUIDE BLOCK		1	
34	0024	20099	SPRING		1	
35	0000	67073A1	LINK ROD ASSEMBLY		1	
36	0000	79932A16	SHIFT SHAFT ASSEMBLY	(LONG)	1	
36	0000	79932A17	SHIFT SHAFT ASSEMBLY	(X-LONG)	1	
37		NSS	NOT SOLD SEPARATE Roll Pin		1	
38		NSS	NOT SOLD SEPARATE Shift Shaft Lever-Upper		1	
39	0023	26856	BUSHING		1	
40	0013	29720	WAVE WASHER		1	
41	0012	35462	WASHER (.2656 x .625 x .0625) Stainless Steel		1	
42	0011	35045	NUT (.250-28)		1	

Throttle Lever and Shift Shaft

Throttle Lever and Shift Shaft



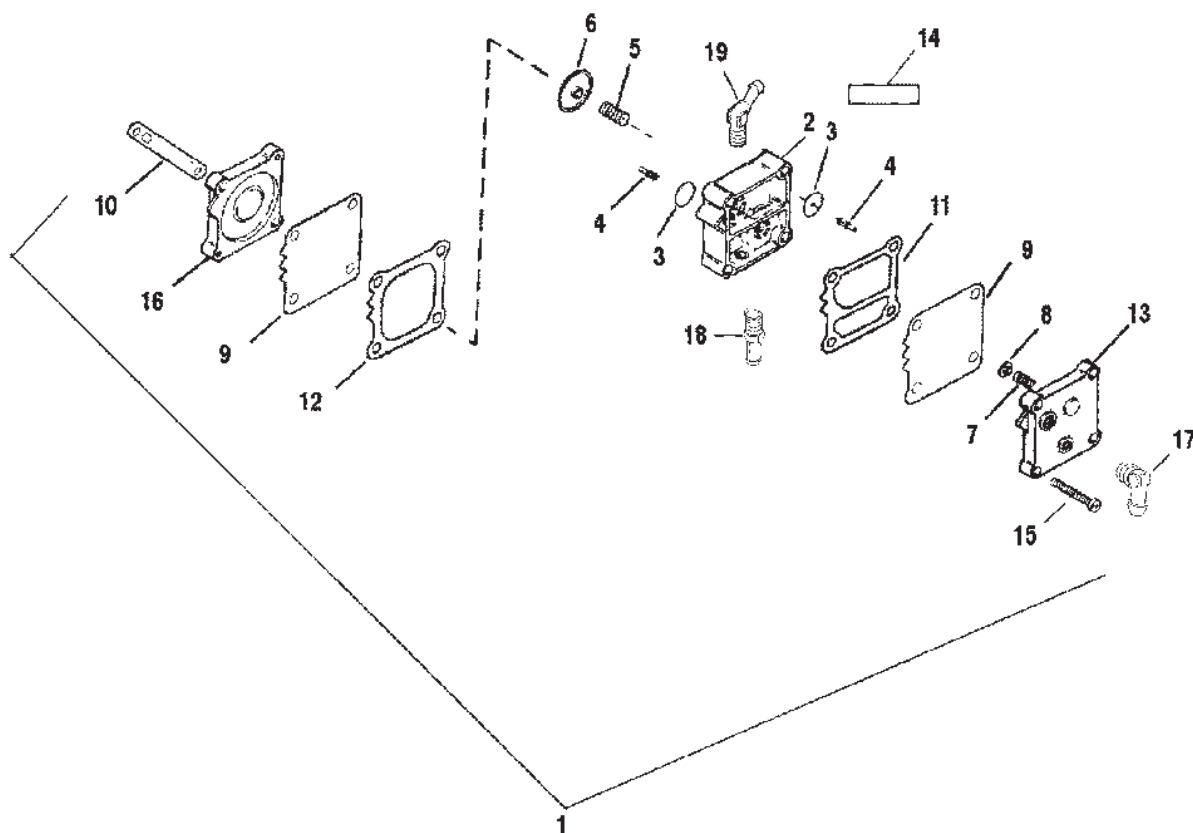
95 2-4-C w/Teflon (92-650736A1)

9232

Throttle Lever and Shift Shaft

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
43	0087	814281A2	SWITCH		1	
44	0010	77478	SCREW (#6-32 x .875)		2	
45	0012	27882	WASHER		2	

Fuel Pump



9233

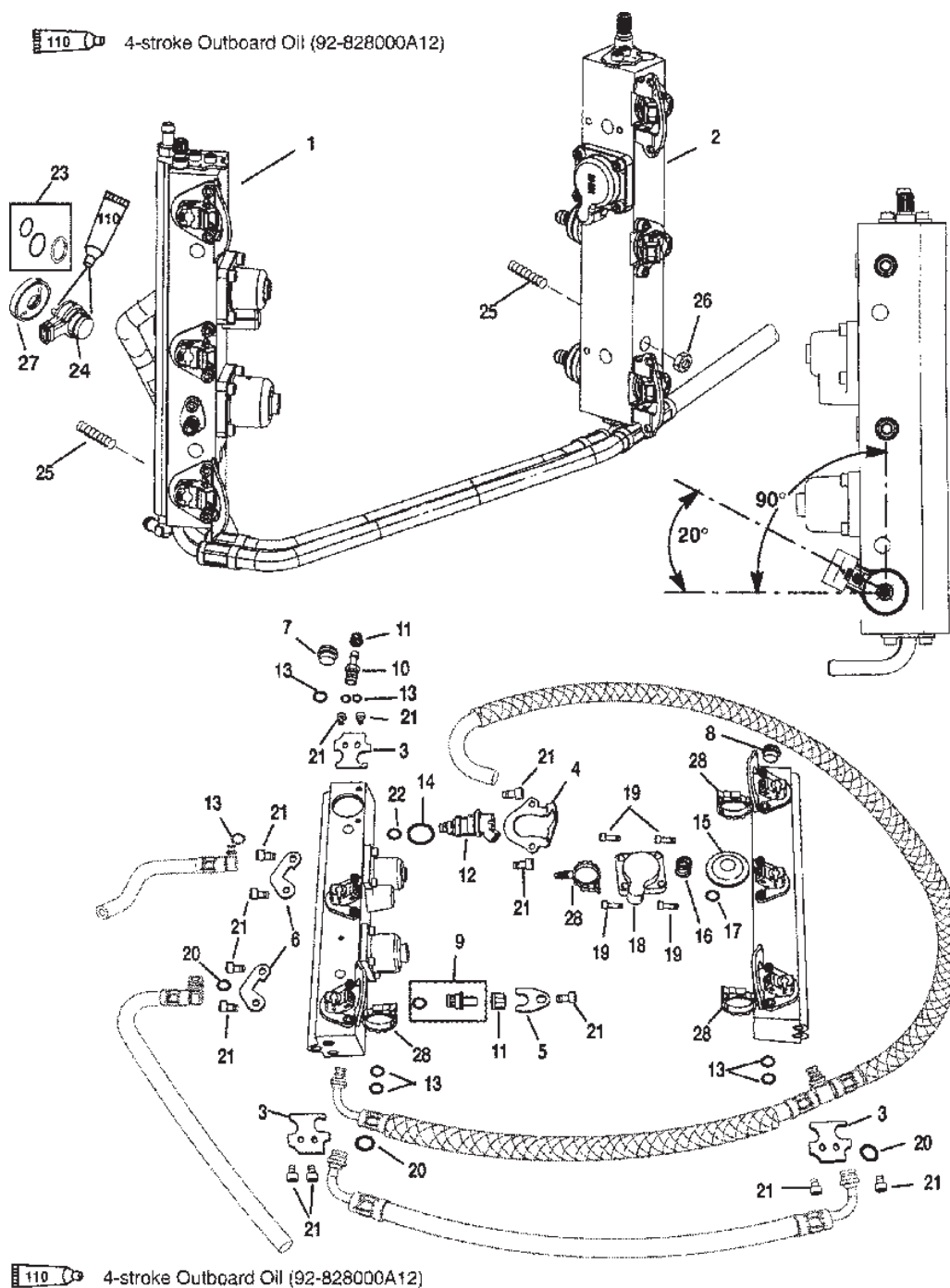
Fuel Pump

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0000	14360A69	PUMP ASSEMBLY Fuel		1	
2		NSS	NOT SOLD SEPARATE Body-Fuel Pump		1	
3	0021	857005A1	DIAPHRAGM KIT		2	[1]
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		2	[2]
10	0027	987691	GASKET		1	[3]
11		NSS	NOT SOLD SEPARATE Gasket-Boost		1	[2]
12		NSS	NOT SOLD SEPARATE Gasket-Pulse		1	[2]
13	0000	987752	PLATE		1	
14		NSS	NOT SOLD SEPARATE Decal		1	
15	0010	82104540	SCREW (M5 x 40) Fuel Pump		2	
15	0010	82130050	SCREW (M6 x 50) Pump to Crankcase		2	
16	0000	144303	BASE		1	
17	0022	996642	FITTING Elbow 90 Degree (.125-.27 x .250) Nylon		1	
18	0022	291112	FITTING		1	
19	0022	782792	FITTING Elbow 45 Degree (1.25)		1	
-	0027	814754A00	GASKET SET Engine		1	
-	0000	854008T00	POWERHEAD ASSEMBLY		1	[4]

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 POWERHEAD/PARTIAL ENGINE 854008T00
COMPONENT OF FUEL PUMP DIAPHRAGM KIT 857005A 1
- [4] - Alternate part numbers:
854008R00Reman
854008T00QS

Fuel Rails



9234

Fuel Rails

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0000	858221A3	FUEL RAIL ASSEMBLY	(PORT)	1	
2	0000	858222A3	FUEL RAIL ASSEMBLY	(STARBOARD)	1	
3	0054	804830	CLAMP		3	
4	0054	804831	CLAMP		4	
5	0054	804833	CLAMP		2	
6	0054	804832	CLAMP		2	
7	0019	804834	PLUG		1	
8	0019	804835	PLUG		1	
9	0000	804837	VALVE ASSEMBLY (.5 Inch Diameter)		1	
10	0000	804838	VALVE KIT Fuel		1	
11	0019	804839	CAP		2	
12	0000	804841	INJECTOR		1	
13	0025	804840	O-RING KIT		1	
14	0025	804530	O-RING KIT Contains 6 pcs		1	
15	0000	804533	DIAPHRAGM ASSEMBLY		1	
16	0024	804534	SPRING		1	
17	0025	804536	O-RING		1	
18	0000	804535	COVER		1	
19	0000	804526	SCREW PACKAGE (M5 x 16) (2 Per)		4	
20	0000	804532	O-RING KIT		1	
21	0000	804525	SCREW PACKAGE (M5 x 8) (2 Per) (M5 x 8)		13	
22	0025	804529	O-RING KIT Contains 6 pcs		1	
23	0026	804875	SEAL KIT		1	
24	0000	850065A10	INJECTOR		6	
25	0016	858778	STUD (M10 x 91)		4	
26	0011	826292	NUT (M10) Brass/Nickel Plated		4	
27	0012	828694A1	WASHER ASSEMBLY Cupped		6	[1]
28	0054	859376	CLIP		4	
-	0000	854008T00	POWERHEAD ASSEMBLY		1	[2]
-	0098	8M6002988	DIAPHRAM KIT	For Fuel and Air Regulator Kit	2	
-	0098	8M6002989	FUEL REGULATOR KIT 15 PSI		1	
-	0098	8M6002990	FUEL REGULATOR KIT 10 PSI		1	
-	0098	8M6002991	AIR REGULATOR KIT		1	

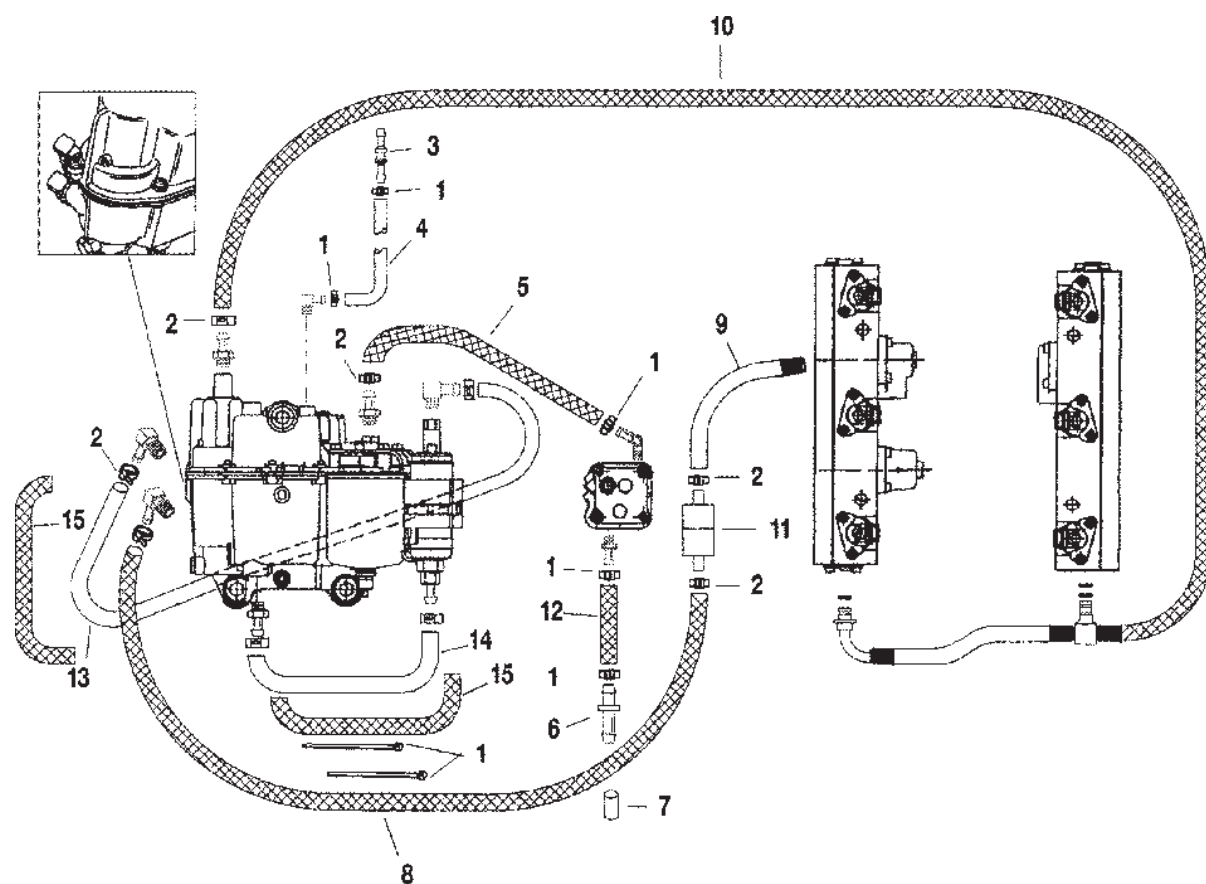
PART NOTES:

- [1] - COMPONENT OF POWERHEAD/PARTIAL ENGINE 854008T00
 [2] - Alternate part numbers:

854008R00Reman

854008T00QS

Fuel Hoses

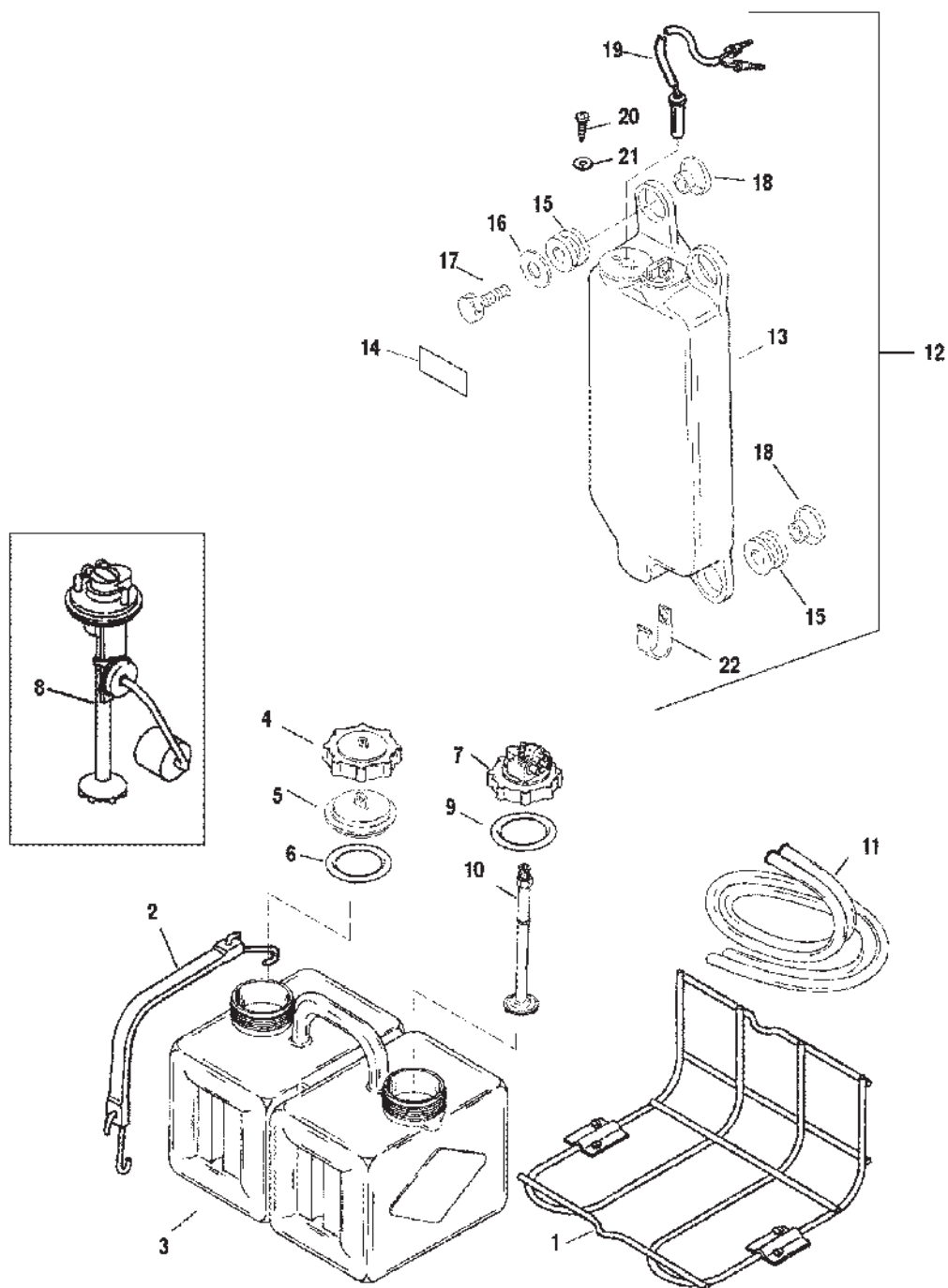


9212

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)		5	
3	0022	858955	CONNECTOR		1	
4	0032	830756109	HOSE (57.00 Inches Bulk) (Cut to 7-1/2 Inches)		1	
5	0032	856822A1	TUBING		1	
6	0022	822769	CONNECTOR		1	
7		NSS	NOT SOLD SEPARATE Cap		1	
8	0032	858757A1	HOSE ASSEMBLY (25.50 Inches)		1	
9	0032	804822	HOSE		1	
10	0032	804821	TUBING (INCLUDES ORINGS)		1	
11	0021	8557611	CHECK VALVE		1	
12	0032	856822A2	HOSE AND SLEEVE ASSEMBLY (18.00 Inches)		1	
13	0032	85677870	HOSE		1	
14	0032	85677887	HOSE		1	
15	0023	85686953	SLEEVE (27.00 Inches Bulk)		2	

Oil Injection Components

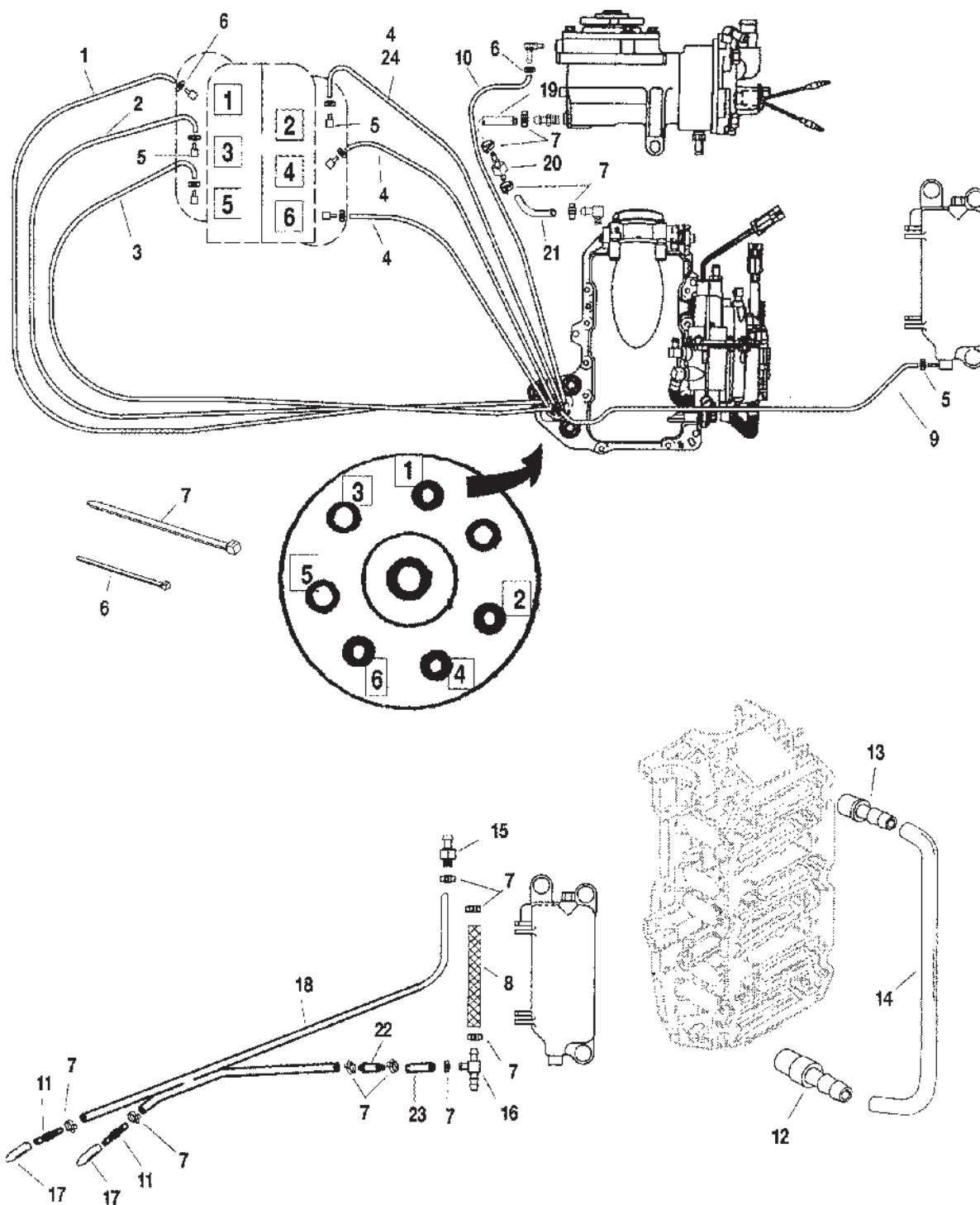


9213

Oil Injection Components

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0000	12335A1	BRACKET KIT		1	
2	0000	12323A1	CORD/HOOK KIT		1	
3	1257	87421	TANK		1	
4	0036	43298A2	CAP ASSEMBLY		1	
5		NSS	NOT SOLD SEPARATE Insert		1	
6	0025	11332	O-RING (2.225 x .210)		1	
7	0000	816190A4	OIL PICK UP ASSEMBLY Without Sender	(NON-DIGITAL)	1	
8	0000	816190A1	SENDER ASSEMBLY Oil Level	(DIGITAL)	1	
9	0025	11332	O-RING (2.225 x .210)		1	
10	0032	99802	TUBE		1	
11	0032	99439	HOSE (114.00 Inches)		1	
12	0000	833069T6	RESERVOIR ASSEMBLY Oil		1	
13		NSS	NOT SOLD SEPARATE Oil Reservoir		1	
14		NSS	NOT SOLD SEPARATE Decal-Reservoir		1	
15	0025	855362	GROMMET		3	
16	0012	49436	WASHER		3	
17	0010	60411	SCREW (.312-18 x 1.250)		3	
18	0023	855364	BUSHING		3	
19	0087	856156A2	SWITCH ASSEMBLY		1	
20	0010	58376	SCREW (.164-18 x .375)		1	
21	0012	72761	WASHER (.203 x .562 x .060) Stainless Steel		1	
22	0054	814634	CLAMP		2	

Oil Lines



9214

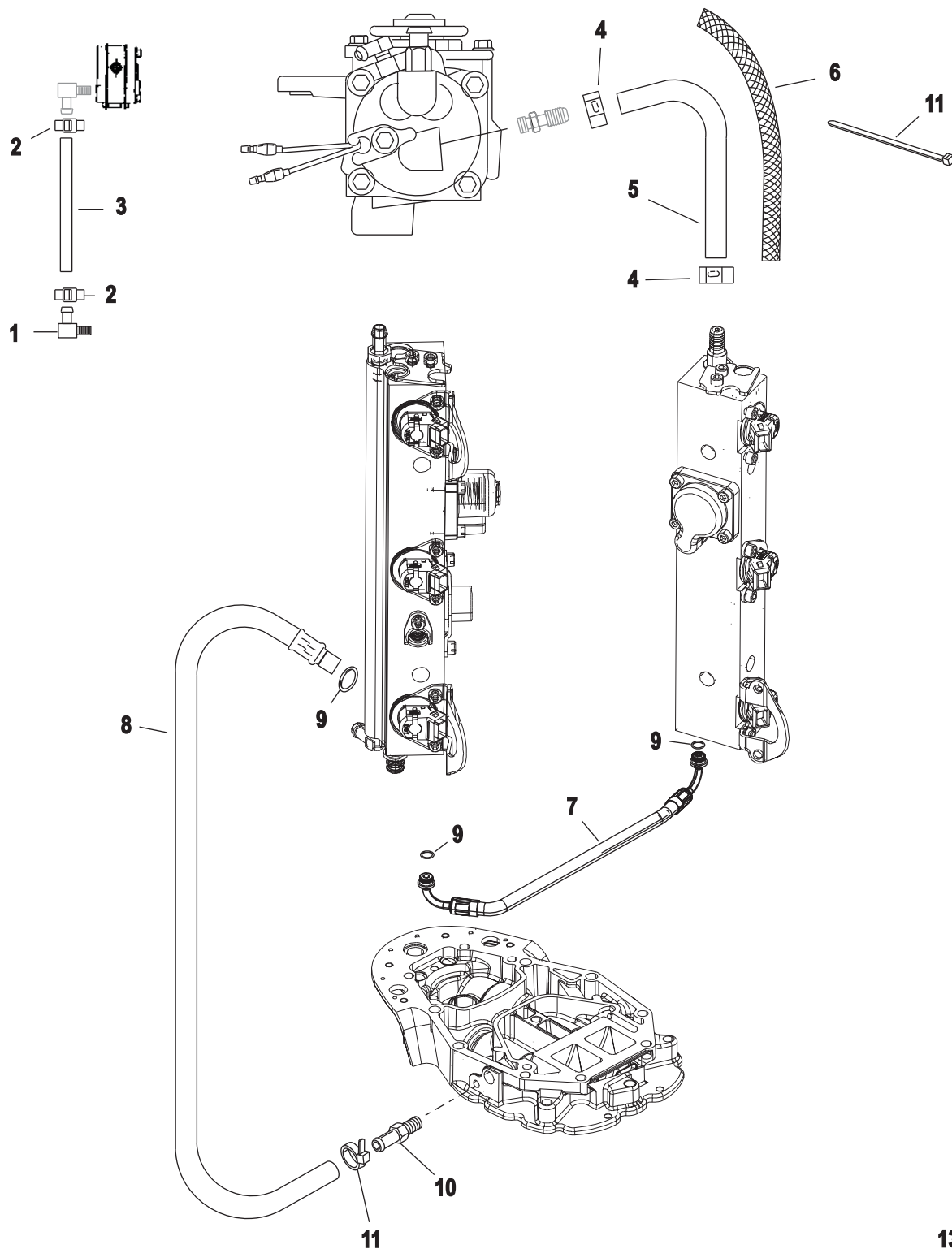
Oil Lines

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0032	85606064	TUBING (36.00 Inches Bulk) (Cut to 24 Inches)		1	
2	0032	85606064	TUBING (36.00 Inches Bulk) (Cut to 18-1/2 Inches)		1	
3	0032	85606064	TUBING (36.00 Inches Bulk) (Cut to 15-1/2 Inches)		1	
4	0032	85606064	TUBING (36.00 Inches Bulk) (Cut to 24-1/2 Inches)	[05149501] & Below	3	
4	0032	85606064	TUBING (36.00 Inches Bulk) (Cut to 24-1/2 Inches)	[0T149502] & Up	2	
5	0021	858805	CHECK VALVE		6	[1]
6	0000	69355	TIE STRAP (5.50 Inches)		AR	
7	0054	816311T	TIE STRAP (8.00 Inches)		AR	
8	0032	830756109	HOSE (57.00 Inches Bulk) (Cut to 6 Inches)		1	
9	0032	82381455	TUBING (25.00 Inches Bulk) (Cut to 24 Inches)		1	
10	0032	85583463	TUBING (33.00 Inches Bulk) (Cut to 32 Inches)		1	
11	0022	858955	CONNECTOR		2	
12	0021	426981	CHECK VALVE		1	[1]
13	0021	426231	CHECK VALVE		1	[1]
14	0032	99130122	TUBING (20.00 Feet Bulk) (Cut to 19 Inches)		1	[1]
15	0021	432783	CHECK VALVE		1	[1]
16	0022	424254	FITTING		1	
17		NSS	NOT SOLD SEPARATE Cap		2	
18	0032	875289	HOSE		1	
19	0032	830756109	HOSE (57.00 Inches Bulk) (Cut to 22-1/2 Inches)		1	
20	0021	826810	CHECK VALVE		1	
21	0032	830757130	TUBING (.312) (70.00 Inches Bulk) (Cut to 2-1/2 Inches)		1	
22	0035	875284	FILTER In Line		1	
23	0032	875283	HOSE (2.00 Inches)		1	
24	0032	85606064	TUBING (36.00 Inches Bulk) (Cut to 27 Inches)	[0T149502] & Up	1	
-	0000	854008T00	POWERHEAD ASSEMBLY		1	[2]

PART NOTES:

- [1] - COMPONENT OF POWERHEAD/PARTIAL ENGINE 854008T00
- [2] - Alternate part numbers:
- 854008R00Reman
- 854008T00QS

Air Hoses



1344

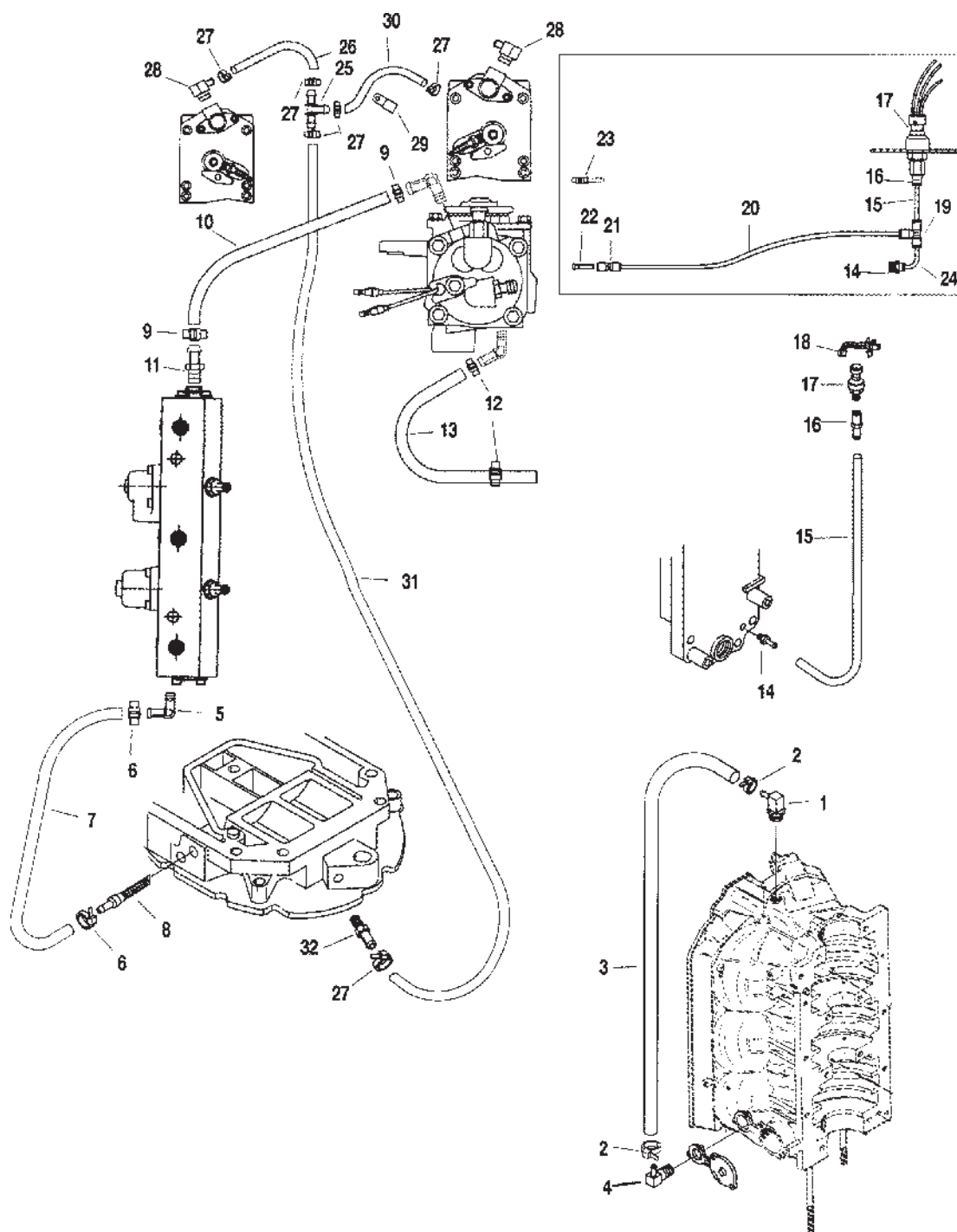
Air Hoses

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	804823	HOSE/FITTING ASSEMBLY Air Balance		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	854008T00	POWERHEAD ASSEMBLY		1	[2]

PART NOTES:

- [1] - COMPONENT OF POWERHEAD/PARTIAL ENGINE 854008T00
- [2] - Alternate part numbers:
- 854008R00Reman
- 854008T00QS

Water Hoses



9215

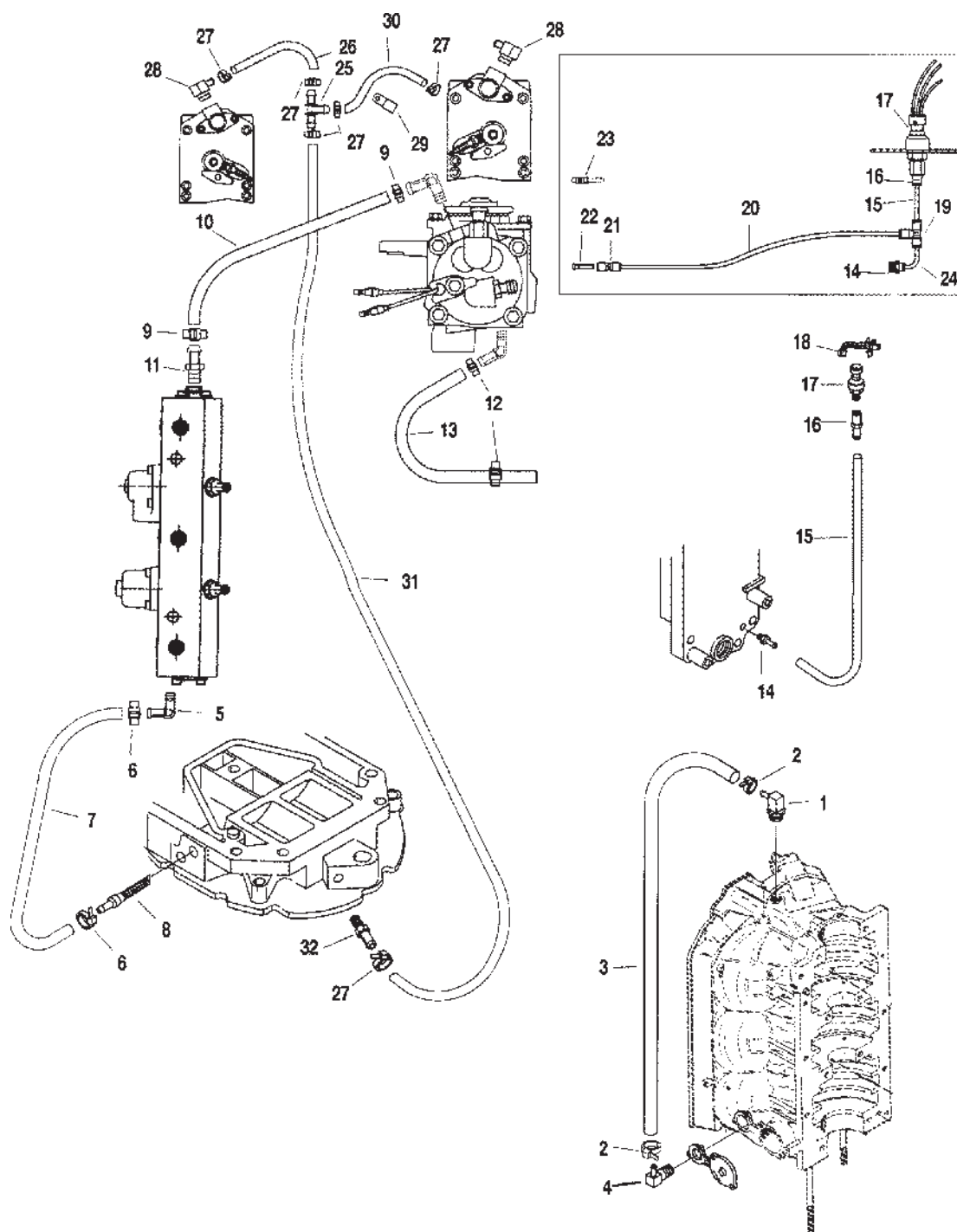
Water Hoses

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	85833935	TUBING (15.00 Inches Bulk) (Cut to 7 Inches)		1	
8	0035	8348084	STRAINER		1	
9	0054	816311T	TIE STRAP (8.00 Inches)		2	
10	0032	85833935	TUBING (15.00 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	859432	FITTING		1	
15	0032	85978568	TUBING (44.00 Inches Bulk) (Cut to 15 Inches)(Gray)		1	
16	0022	859431	FITTING		1	
17	0000	859596	SENSOR (0-50 PSI) (TAN)		1	
18	0054	858954	CLIP (.625)		1	
19	0022	875207	TEE Fitting	(NON-DIGITAL)	1	
20	0032	85978568	TUBING (44.00 Inches Bulk)	(NON-DIGITAL)	1	
21	0022	859747	COUPLER	(NON-DIGITAL)	1	
22	0022	859732	PLUG	(NON-DIGITAL)	1	
23	0022	859731	FITTING Adapter	(NON-DIGITAL)	1	
24	0032	85978515	TUBING (5.00 Inches)	(NON-DIGITAL)	1	
25	0022	858459	FITTING		1	[1]
26	0032	77653101	HOSE (48.00 Inches Bulk) (Cut to 9-3/4 Inches)		1	[1]
27	0054	816311T	TIE STRAP (8.00 Inches)		6	[1]
28	0022	687271	FITTING (.250-18) 90 Degree - Brass		2	[1]
29	0054	814634	CLAMP		1	
30	0032	77653101	HOSE (48.00 Inches Bulk) (Cut to 15-1/2 Inches)		1	[1]
31	0032	77653101	HOSE (48.00 Inches Bulk) (Cut to 11-3/4 Inches)		1	[1]
32	0022	16604	FITTING Straight (.125-27)		1	
-	0000	854008T00	POWERHEAD ASSEMBLY		1	[2]

PART NOTES:

[1] - COMPONENT OF POWERHEAD/PARTIAL ENGINE 854008T00

Water Hoses

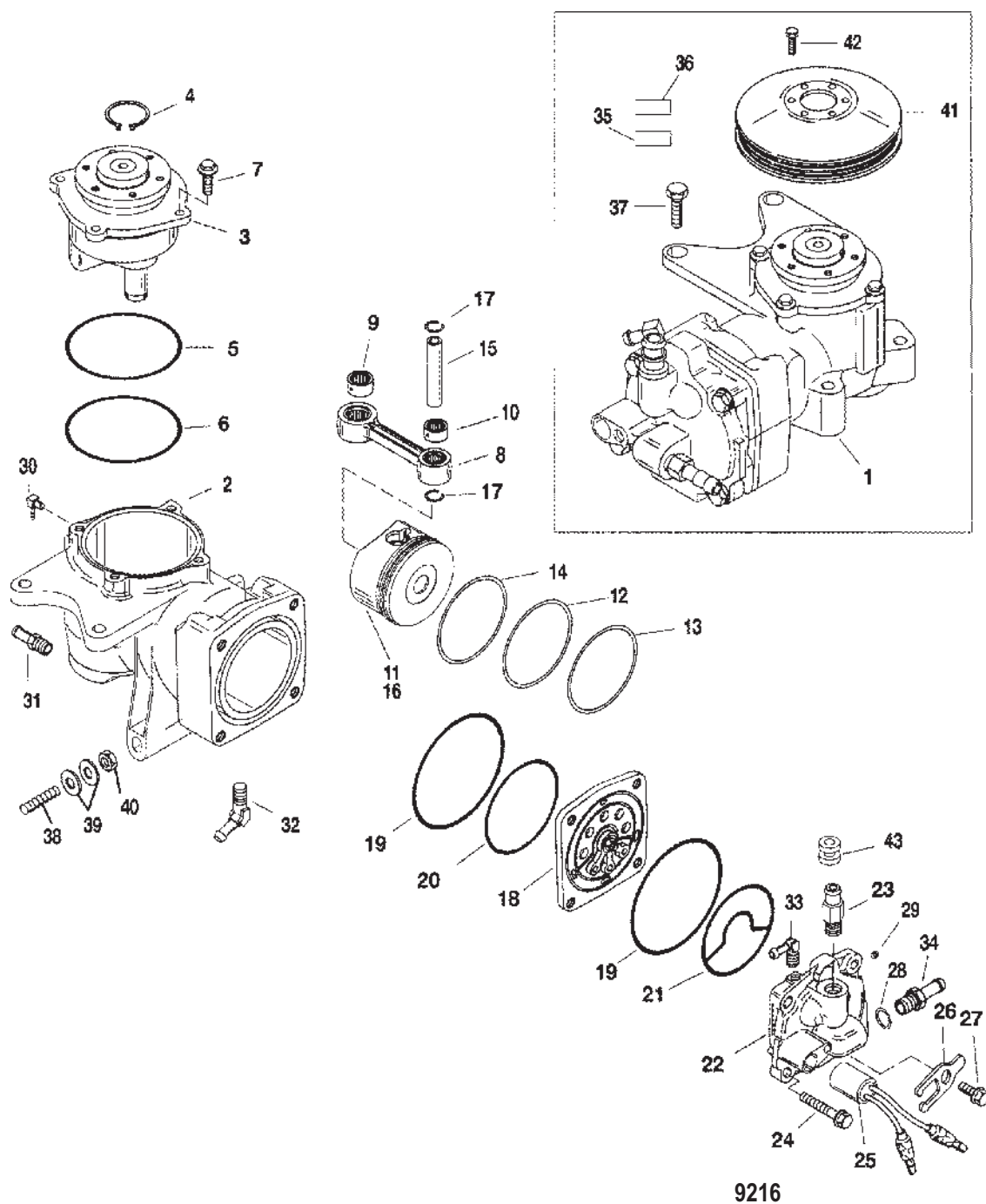


9215

Water Hoses

- [2] - Alternate part numbers:
- 854008R00Reman
- 854008T00QS

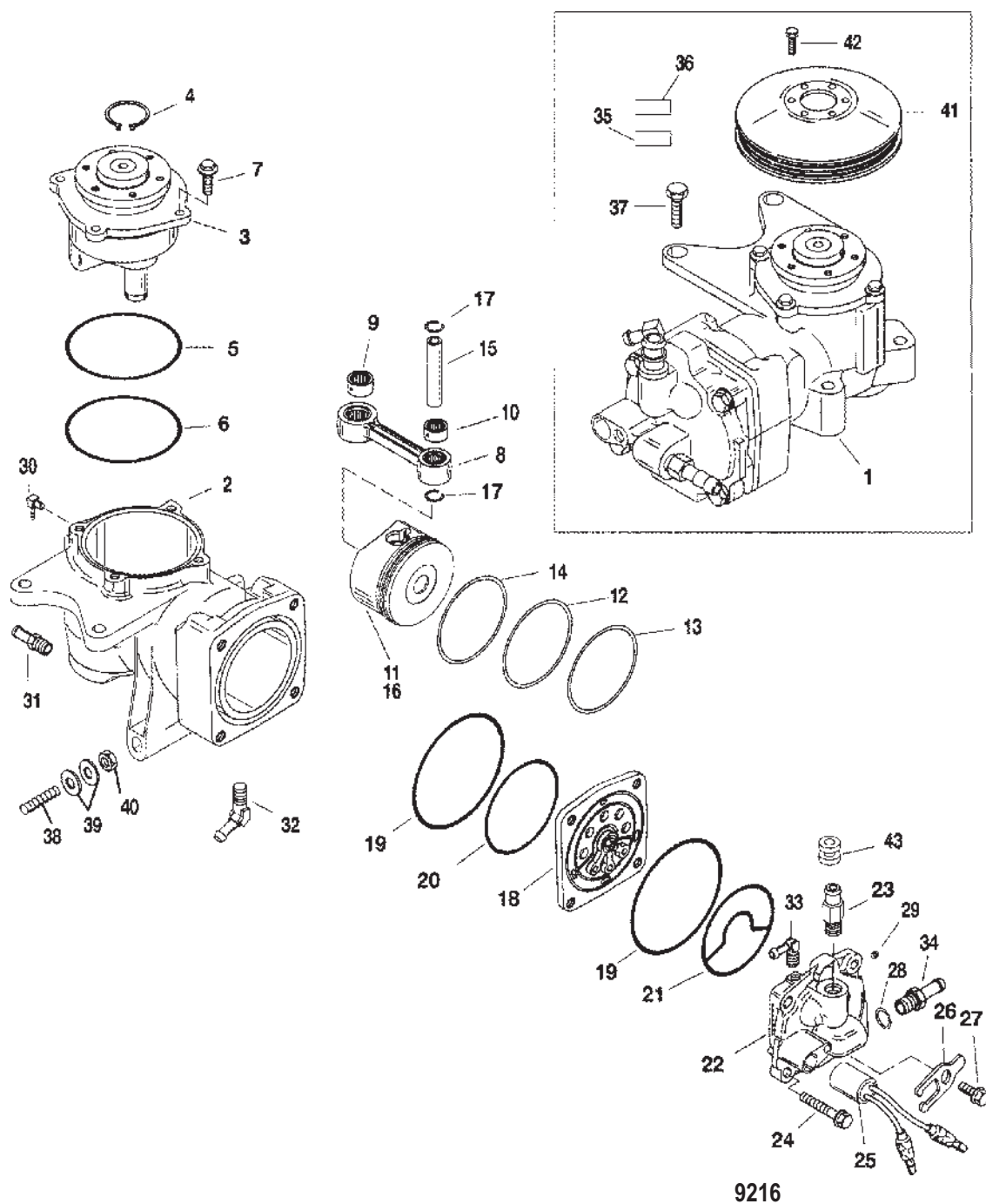
Air Compressor Components



Air Compressor Components

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0000	831998A14	COMPRESSOR ASSEMBLY Air (Without Pulley)		1	
2		NSS	NOT SOLD SEPARATE Body		1	
3	1173	828131A5	END CAP ASSEMBLY		1	
4		NSS	NOT SOLD SEPARATE Retaining Ring		1	
5	0025	89224	O-RING		1	
6	0025	832804	O-RING (2.739 x .070)		1	
7	0010	82130020	SCREW (M6 x 20)		4	
8	0653	833146A3	CONNECTING ROD ASSEMBLY		1	
9		NSS	NOT SOLD SEPARATE Bearing		1	
10		NSS	NOT SOLD SEPARATE Bearing		1	
11	0000	828222A4	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		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	835087A3	HEAD ASSEMBLY Compressor		1	
23	0022	8307532	FITTING Straight		1	
24	0010	82446035	SCREW (M8 x 35 MM)		4	
25	0000	13536A12	SENSOR ASSEMBLY Temperature		1	
26	0000	137151	RETAINER		1	
27	0010	81893412	SCREW (M8 x 12)		1	
28	0025	831985	O-RING (.468 x .078)		1	
29	0022	390721	PLUG Pipe (.125-27) Brass		1	
30	0022	151331	FITTING		1	
31	0022	16604	FITTING Straight (.125-27)		1	
32	0022	851975	FITTING Elbow - 45 Degree - Brass (.125-27)		1	
33	0022	14868	FITTING		1	
34	0022	856744	FITTING		1	
35		NSS	NOT SOLD SEPARATE Decal-Mexico		1	
36		NSS	NOT SOLD SEPARATE Decal-Assembly 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	

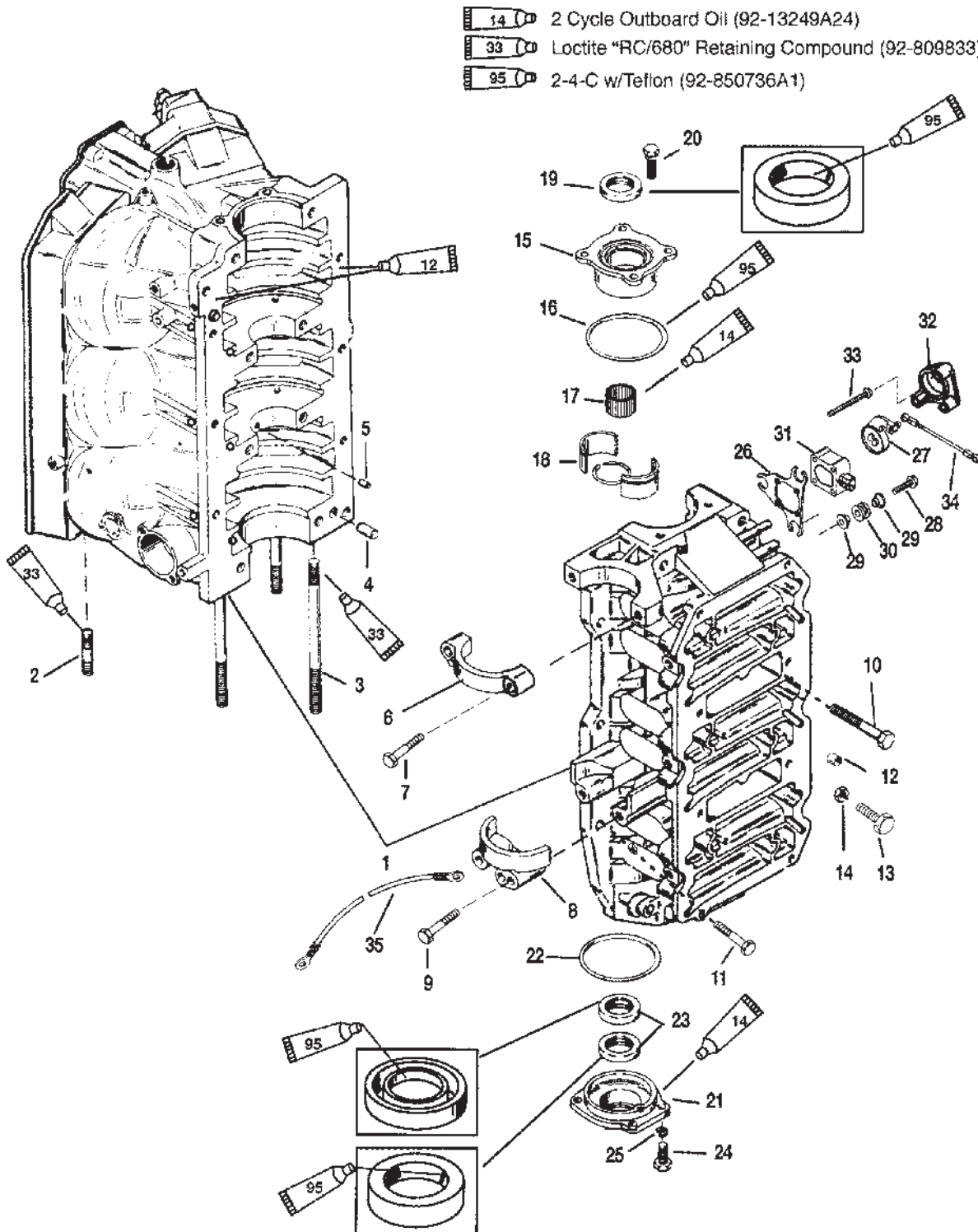
Air Compressor Components



Air Compressor Components

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
39	0012	854640	WASHER Special		2	
40	0011	35814	NUT (.312-24) Stainless Steel		1	
41	0000	8328231	PULLEY		1	
42	0010	85593912	SCREW (M6 x 12)		5	
43	0025	855349	GROMMET		1	
-	0025	832804A1	O-RING KIT		1	

Cylinder Block and End Caps



9217

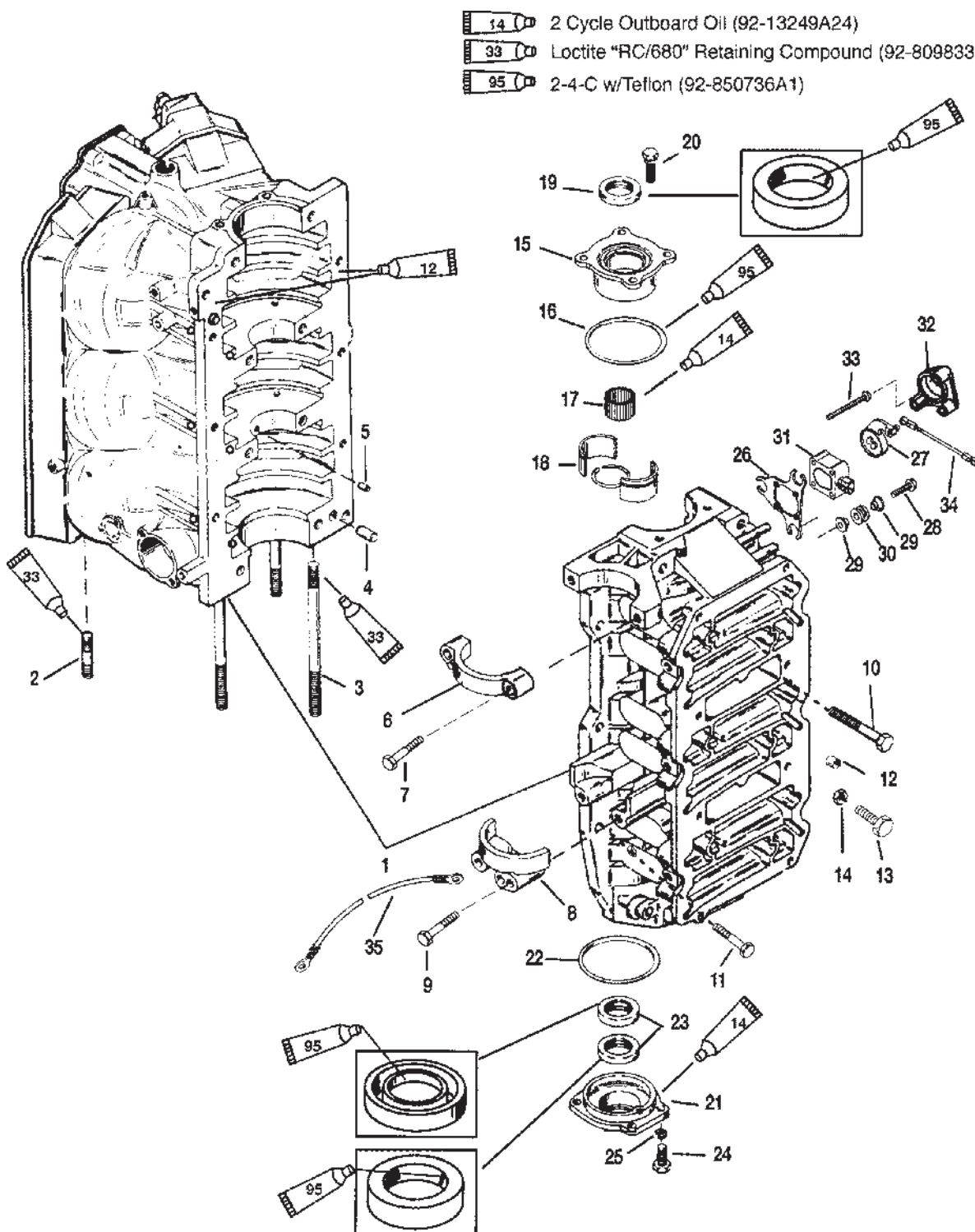
Cylinder Block and End Caps

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0884	828340A16	CYLINDER BLOCK ASSEMBLY		1	[1]
2	0016	8181383	STUD Powerhead (1-3/4 IN.)		6	[1]
3	0016	670653	STUD (.375 x 5.620)	(5-1/2 Inches)	2	[1]
3	0016	784384	STUD (.375 x 6.870)	(6-3/4 Inches)	2	[1]
4	0017	43044	PIN Dowel - Without Hole (.375 x .625)		2	[1]
5	0017	67296	PIN (BEARING RACE)		2	[1]
6	0000	8569661	COVER		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	30225	SCREW WITH LOCKWASHER (.312-18 x 1.00)		4	[1]
21	1156	7809T1	END CAP ASSEMBLY		1	[1]
22	0025	62700	O-RING (3.237 x .103)		1	[2]
23	0026	41953	SEAL		2	[1]
24	0010	28636	SCREW (.250-20 x .750)		4	[1]
25	0013	26992	LOCKWASHER (.250) Stainless Steel		4	[1]
26	0000	853882	BRACKET		1	
27	0000	8519371	LEVER Throttle Position Indicator		1	
28	0010	82130025	SCREW (M6 x 25)		3	
29	0023	8318701	BUSHING		6	
30	0025	834985	GROMMET		3	
31	0000	8M6005905	INDICATOR Throttle Position		1	
32	0000	858226	TPS COVER		1	
33	0010	8508281	SCREW (#10-32 x 2.00)		3	
34	0000	858227	LINK Throttle		1	
35	0084	88439A26	CABLE ASSEMBLY Battery - Negative		1	
-	0027	814754A00	GASKET SET Engine		1	
-	0000	854008T00	POWERHEAD ASSEMBLY		1	[3]

PART NOTES:

[1] - COMPONENT OF POWERHEAD/PARTIAL ENGINE 854008T00

Cylinder Block and End Caps

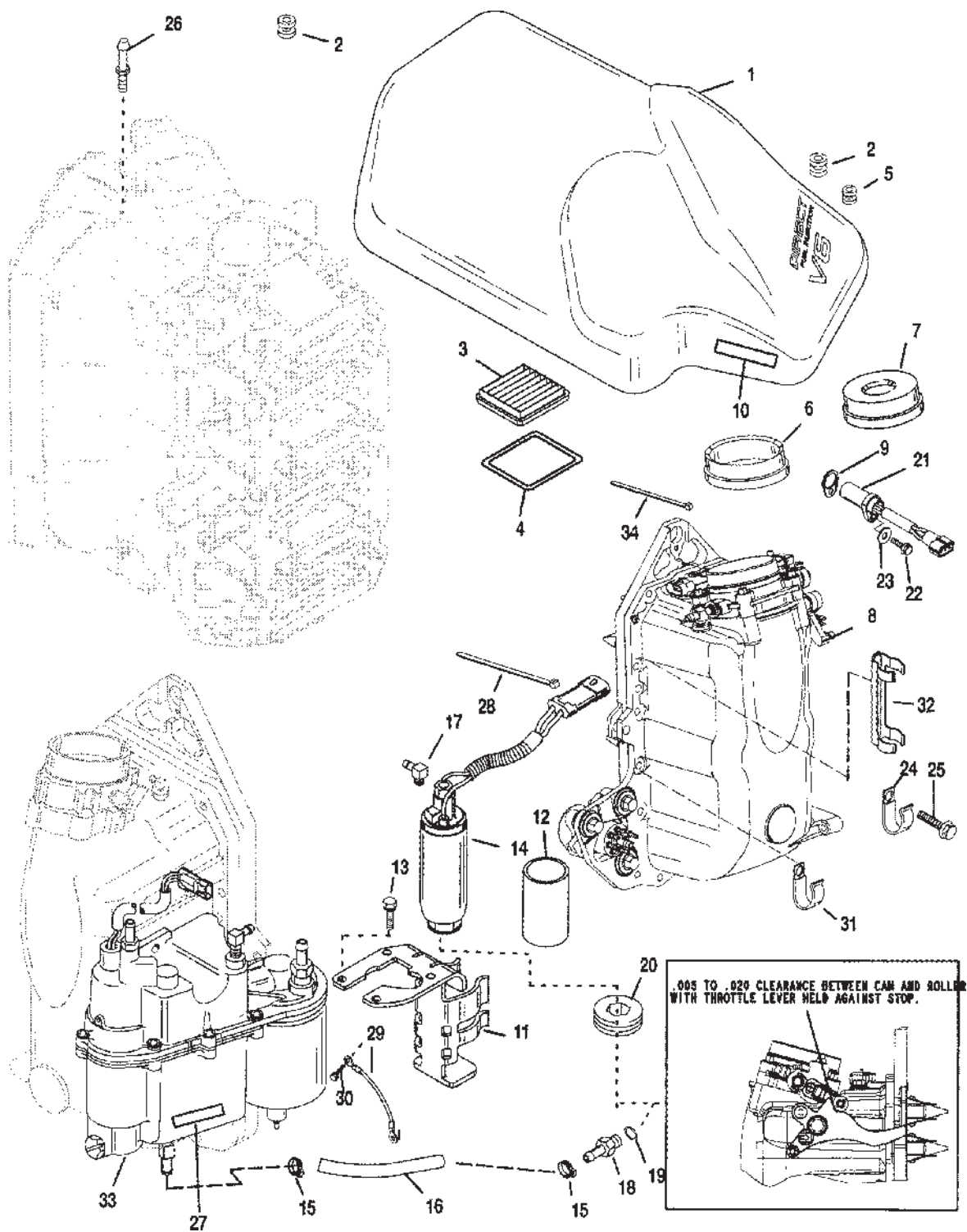


9217

Cylinder Block and End Caps

- [2] - COMPONENT OF ENGINE/POWERHEAD GASKET SET 814754A00
COMPONENT OF POWERHEAD/PARTIAL ENGINE 854008T00
- [3] - Alternate part numbers:
854008R00Reman
854008T00QS

Air Handler



9218

RESOURCE NOTES:

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

Air Handler

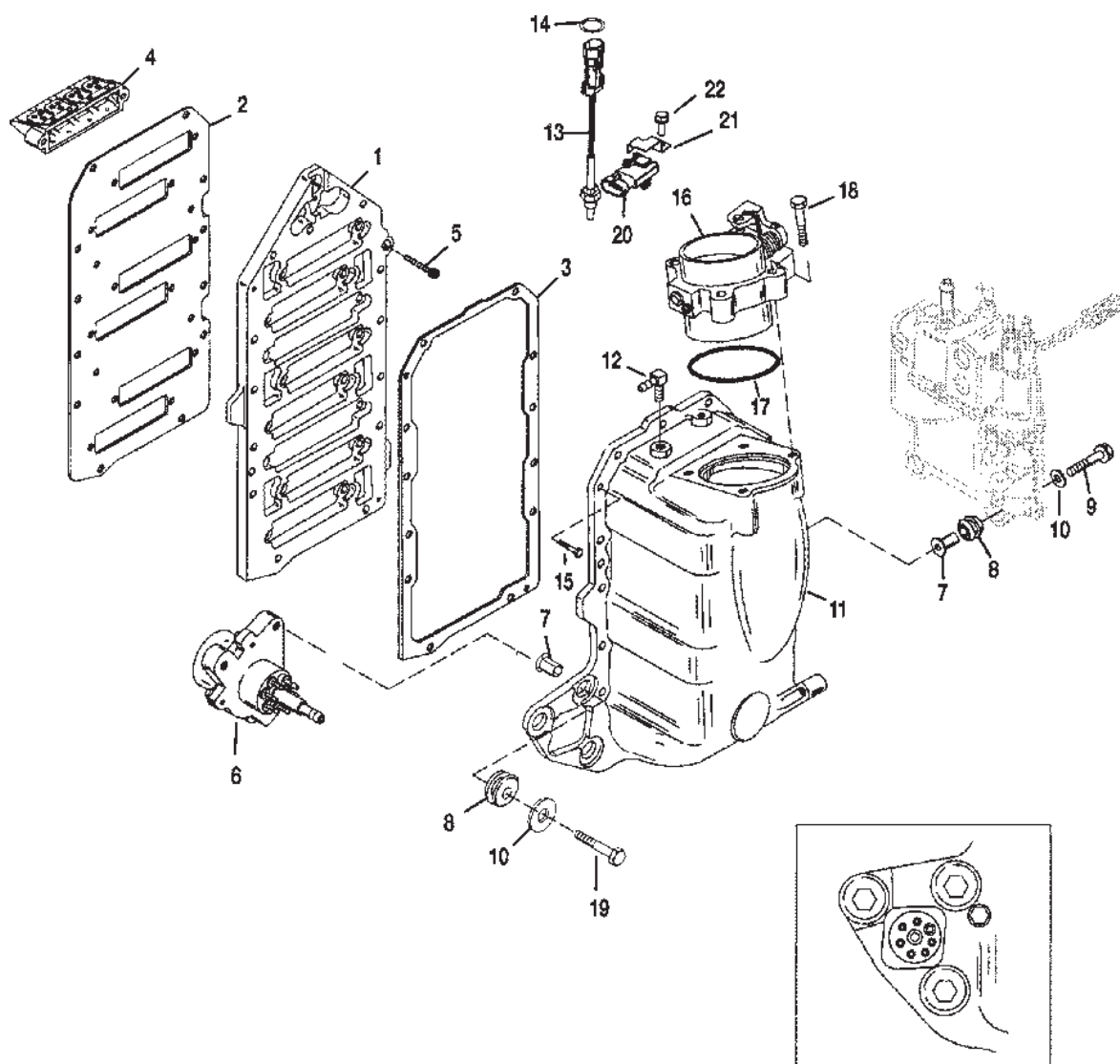
Air Handler

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0000	827325T9	COVER ASSEMBLY		1	
2	0025	821555	GROMMET		2	
3	0035	853333T	FILTER		1	
4	0000	853352	COVER		1	
5	0025	857101	GROMMET		1	
6	0025	855613	GROMMET	(150/115/TRACKER)	1	
7	0025	8556131	GROMMET	(135)	1	
8	0000	855633T21	AIR HANDLER ASSEMBLY	(135/150)	1	
8	0000	858703T3	AIR HANDLER ASSEMBLY	(115)	1	
9	0015	856139	SHIM		1	
9	0015	8561391	SHIM (.010 THICK)		1	
10	0037	825064	DECAL Caution Start In Gear		1	
11	0000	8557561	BRACKET		1	
12	0023	803818	SLEEVE		1	
13	0010	1993716	SCREW (M6 x 16)		4	
14	0000	8558432	PUMP ASSEMBLY		1	
15	0054	13791	CLAMP (15.7)		4	
16	0032	856778	HOSE		1	
17	0022	855802	ELBOW		1	
18	0022	856812	FITTING		1	
19	0025	805062	O-RING (.530 x .082)		1	
20	0025	856928	GROMMET		1	
21	0000	8285581	ENCODER		1	
22	0010	418051	SCREW (#10-24 x .620)		1	
23	0012	56681	WASHER (.203 x .500 x .032)		1	
24	0054	97224	J CLIP		2	
25	0010	817504	SCREW (.250-20 x 1.500) Stainless Steel		12	
26	0000	821583	PIN		1	[1]
27	0037	804657A00	DECAL EPA Label Information	(2000)(SEE NOTE)	1	
28	0000	61990	TIE STRAP (14.00 Inches)		2	
29	0084	88807A27	CABLE ASSEMBLY		1	
30	0010	82130010	SCREW (M6 x 10)		1	
31	0054	633001	CLAMP		1	
32	0000	8261151	CLAMP Connector		1	
33		NSS	NOT SOLD SEPARATE Vapor Separator Assembly		1	
34	0000	69355	TIE STRAP (5.50 Inches)		1	
-	0000	854008T00	POWERHEAD ASSEMBLY		1	[2]

PART NOTES:

- [1] - COMPONENT OF POWERHEAD/PARTIAL ENGINE 854008T00
- [2] - Alternate part numbers:
- 854008R00Reman
- 854008T00QS

Air Handler Components



9204

Air Handler Components

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
-	0000	855633T21	AIR HANDLER ASSEMBLY	(135/150)	1	
-	0000	858703T3	AIR HANDLER ASSEMBLY	(115)	1	
1	0000	855420T02	ADAPTER PLATE KIT		1	
2	0027	146973	GASKET		1	[1]
3	0027	8500581	GASKET		1	[1]
4	0000	855952T4	REED BLOCK	(115)	6	
4	0000	855952T2	REED BLOCK	(135/150)	6	
5	0010	55715	SCREW (.250-20 x .880)		12	
6	0000	857149T2	PUMP ASSEMBLY Oil		1	
7	0023	855364	BUSHING		6	
8	0025	855362	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	0022	8554242	ELBOW		1	
13	0000	858535	SENSOR ASSEMBLY Temperature		1	
14	0025	627021	O-RING (.301 x .070)		3	
15	0010	4001987	SCREW (M4 x 16)		2	
16	0000	855422A2	THROTTLE BODY KIT	(115)	1	
16	0000	855422A1	THROTTLE BODY KIT	(135/150)	1	
17	0025	855423	O-RING		1	
18	0010	82130040	SCREW (M6 x 40)		4	
19	0010	81893430	SCREW (M8 x 30)		3	
20	0000	854445	SENSOR MAP		1	
21	0000	804873	BRACKET		1	
22	0010	1993716	SCREW (M6 x 16)		1	
-	0000	854008T00	POWERHEAD ASSEMBLY		1	[2]

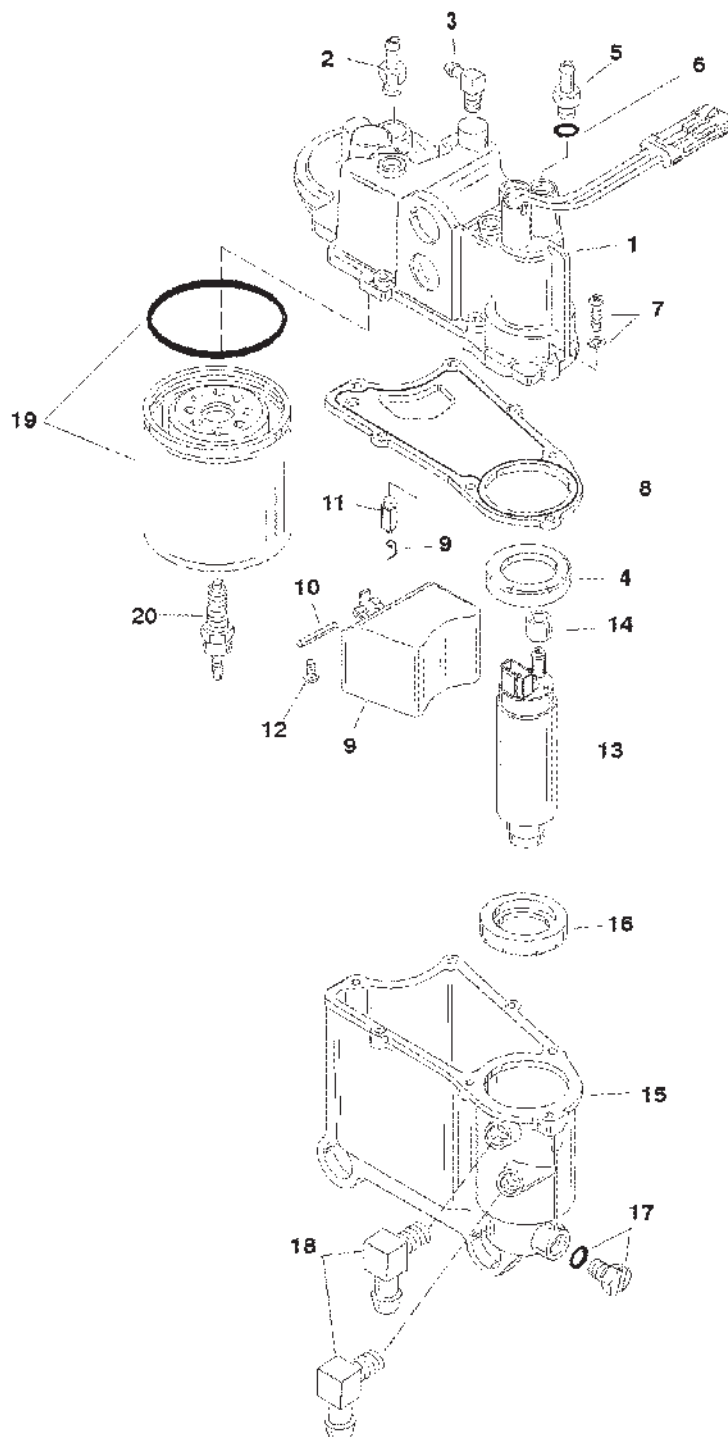
PART NOTES:

- [1] - COMPONENT OF POWERHEAD/PARTIAL ENGINE 854008T00
 [2] - Alternate part numbers:

854008R00Reman

854008T00QS

Vapor Separator Components



9220

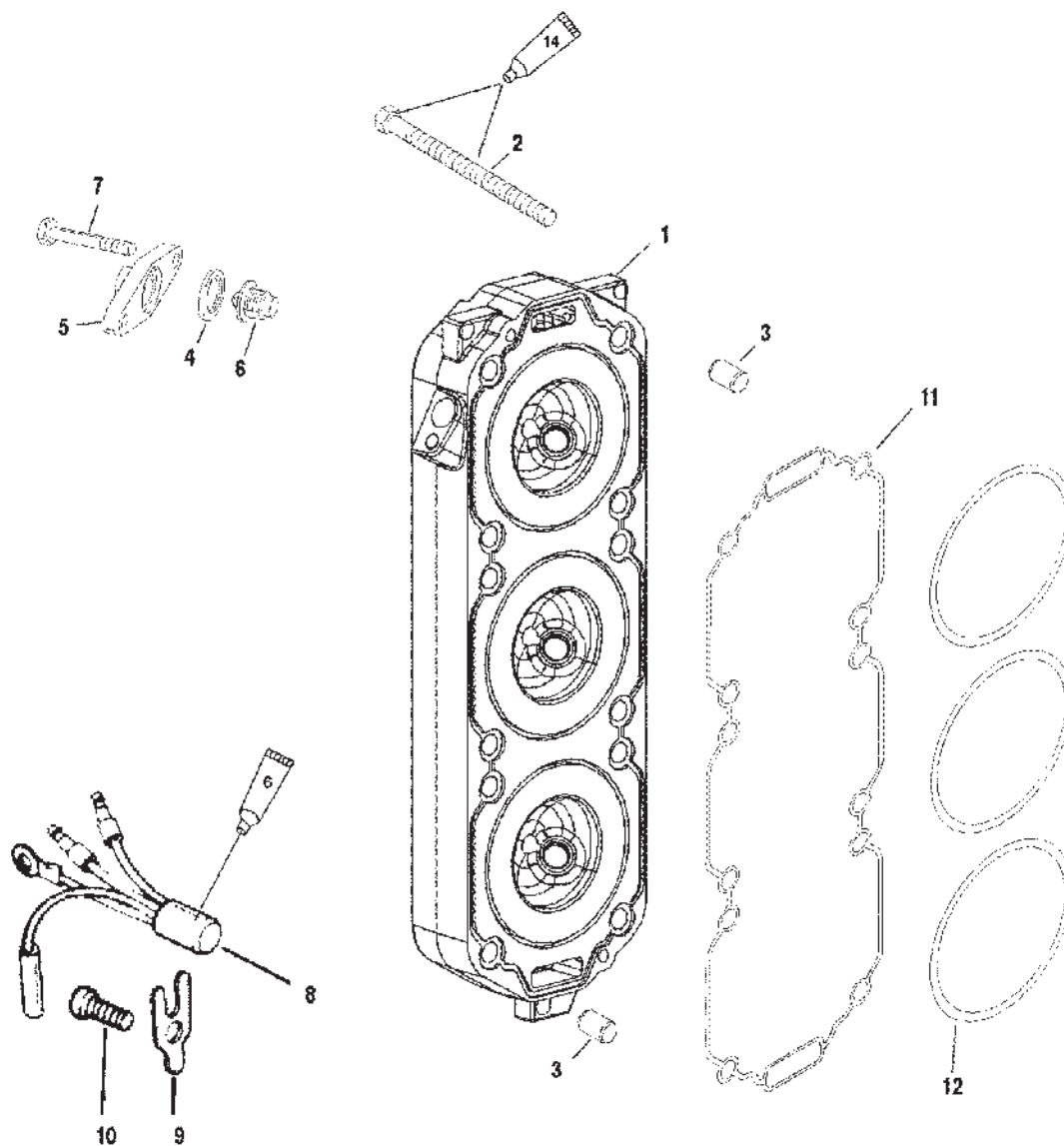
Vapor Separator Components

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0000	855432A1	COVER KIT		1	
2	0022	8568431	FITTING Straight STRAIGHT		1	
3	0022	196881	FITTING (90 Degree)		1	
4	0026	803878	SEAL		1	
5	0022	855437A2	FITTING KIT Pump Outlet		1	
6		NSS	NOT SOLD SEPARATE O Ring		1	
7	1395	808612	SCREW AND WASHER (#8-32 x .750)		7	
8	0027	855528	GASKET		1	
9	0000	855430A1	FLOAT KIT		1	
10	0000	F10064	SHAFT		1	
11	0000	855431	VALVE Needle		1	
12	1395	5902	SCREW (#6-32 x .187)		1	
13	0000	855427A1	PUMP KIT		1	
14	0023	855428	SLEEVE		1	
15	0000	855434A1	BOWL KIT		1	
16	0026	855433	SEAL		1	
17	0019	855435A1	PLUG KIT		1	
18	0022	8554245	ELBOW		2	
19	0035	18458A4	FILTER KIT		1	[1]
20	0000	8285861	PROBE		1	

PART NOTES:

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

Cylinder Head



- 6 Dielectric Grease (92-823506--1)
 14 2 Cycle Outboard Oil (92-13249A24)

9221

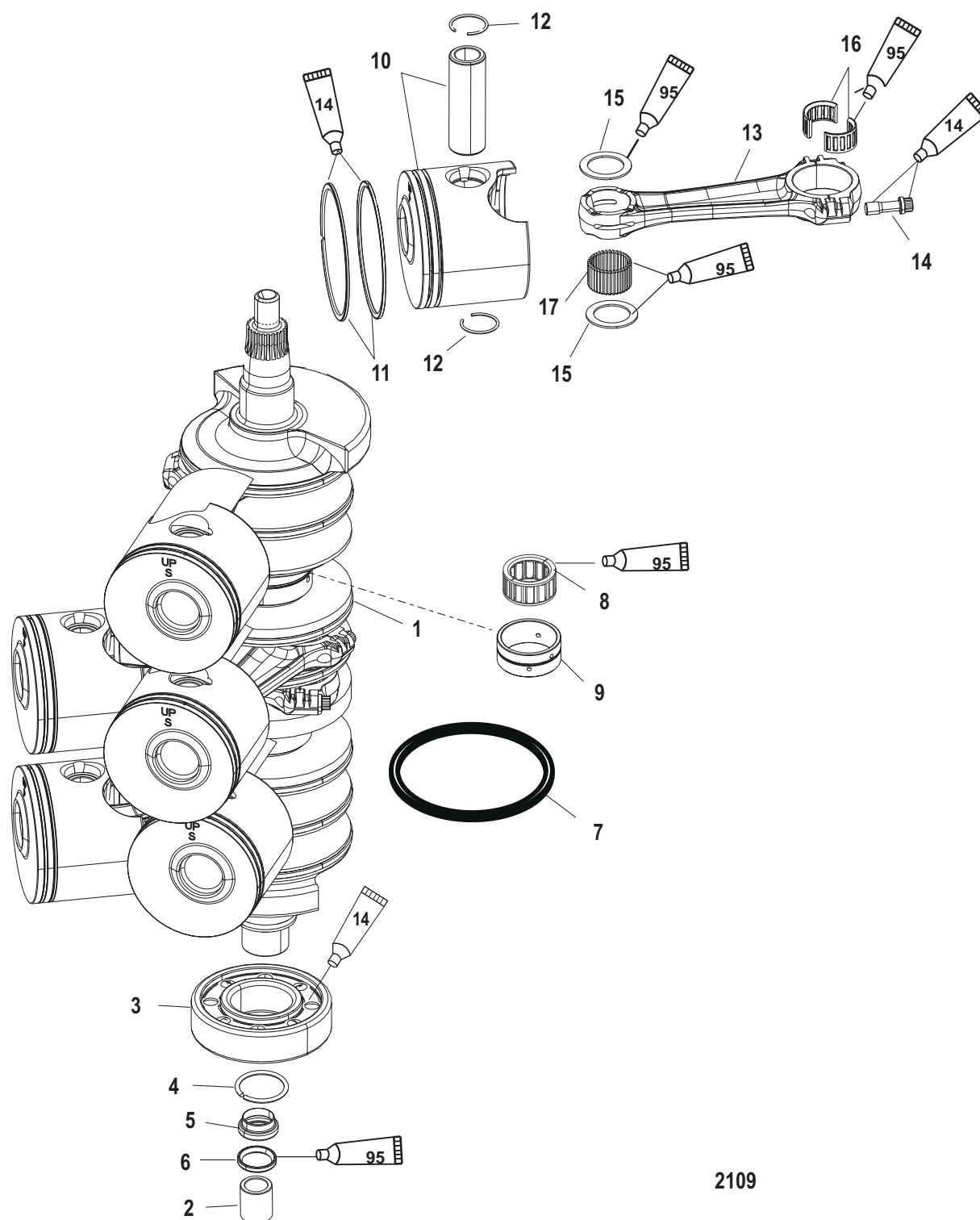
Cylinder Head

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0000	858405T2	CYLINDER HEAD (PORT)		1	[1]
1	0000	858406T2	CYLINDER HEAD (STARBOARD)		1	[1]
2	0010	832971	SCREW (.375-16 x 3.00) (2 IN)		24	[1]
3	0017	63779	PIN Dowel (.250 x .625)		4	[1]
4	0027	62386	GASKET		2	[2]
5	0000	8307371	COVER		2	[1]
6	0000	833072	THERMOSTAT 62° Celsius (143° Fahrenheit)		2	[1]
7	0010	82130025	SCREW (M6 x 25)		4	[1]
8	0000	13536A14	SENSOR ASSEMBLY Temperature (STARBOARD)		1	
9	0000	137151	RETAINER		1	
10	0010	81893412	SCREW (M8 x 12)		1	
11	0000	8584521	SEAL		2	[1]
12	0000	8597721	SEAL		6	[1]
-	0027	814754A00	GASKET SET Engine		1	
-	0000	854008T00	POWERHEAD ASSEMBLY		1	[3]

PART NOTES:

- [1] - COMPONENT OF POWERHEAD/PARTIAL ENGINE 854008T00
- [2] - COMPONENT OF ENGINE/POWERHEAD GASKET SET 814754A00
COMPONENT OF POWERHEAD/PARTIAL ENGINE 854008T00
- [3] - Alternate part numbers:
854008R00Reman
854008T00QS

Crankshaft, Pistons and Connecting Rods



2109

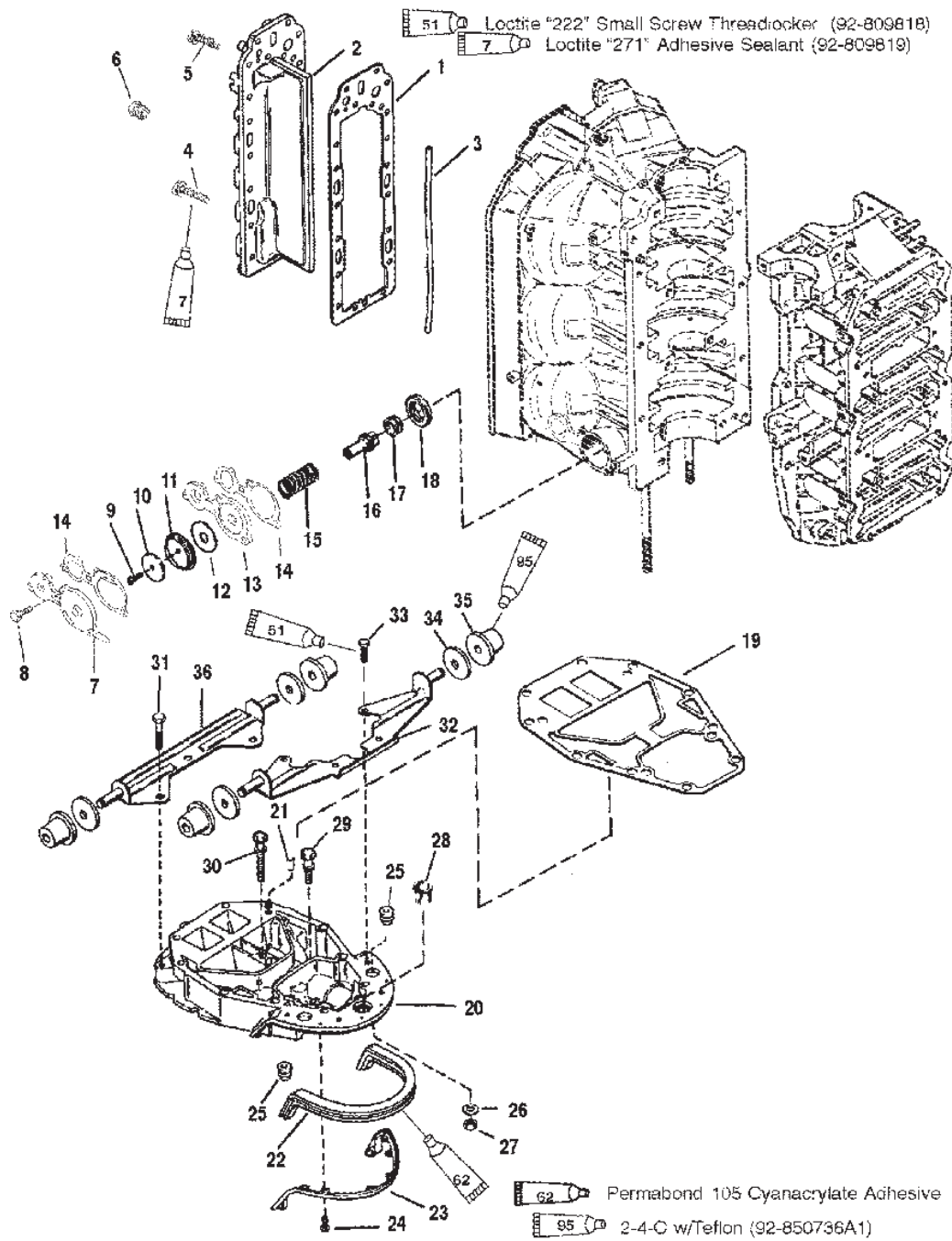
Crankshaft, Pistons and Connecting Rods

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		2	[1]
10	2716	858789T2	PISTON	(STARBOARD) (STANDARD)	3	[1]
10	2716	858790T2	PISTON	(PORT) (STANDARD)	3	[1]
10	2716	858789A4	PISTON ASSEMBLY	(STARBOARD) (.015 O/S)	AR	
10	2716	858790A4	PISTON ASSEMBLY	(PORT) (.015 O/S)	AR	
11	0039	853306A12	RING SET Piston	(STANDARD)	1	[1]
11	0039	857120T12	RING SET Piston	(.015 O.S)	1	
12	0053	857196	LOCK RING		12	[1]
13	0644	818141A2	CONNECTING ROD KIT		6	[1]
14	0010	763491	SCREW (.312-24 x .875)		12	[1]
15	0012	812876	WASHER		12	[1]
16	0031	17514A1	BEARING KIT		6	[1]
17	0029	822553	BEARING Needle		174	[1]
-	0027	814754A00	GASKET SET Engine		1	
-	0000	854008T00	POWERHEAD ASSEMBLY		1	[3]

PART NOTES:

- [1] - COMPONENT OF POWERHEAD/PARTIAL ENGINE 854008T00
- [2] - COMPONENT OF ENGINE/POWERHEAD GASKET SET 814754A00
COMPONENT OF POWERHEAD/PARTIAL ENGINE 854008T00
- [3] - Alternate part numbers:
854008R00Reman
854008T00QS

Exhaust Manifold and Exhaust Plate



9222

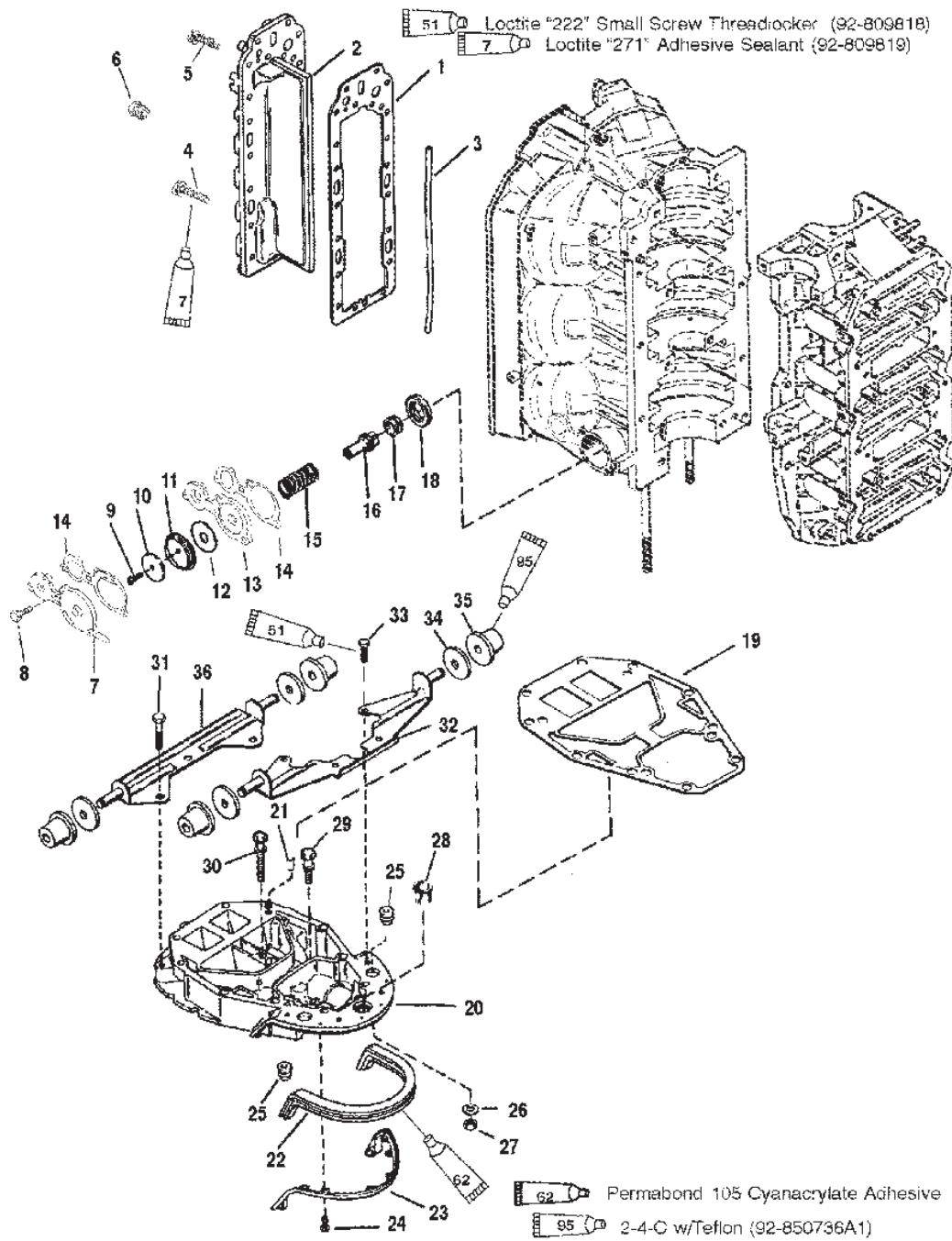
Exhaust Manifold and Exhaust Plate

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0027	190506	GASKET		1	[1]
2	0000	828343T3	PLATE 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	855288	SCREW (.312-18 x 1.00) (5/16-18 X 1 IN.)		2	[2]
6	0022	36373	PLUG (.375-18) Hex - Steel		1	[2]
7	0000	68729	COVER		1	[2]
8	0010	74824	SCREW (.312-18 x 1.250)		4	[2]
9	0010	69570	SCREW (#10-16 x .750)		1	[2]
10	0012	76451	WASHER		1	[2]
11	0000	14479	DIAPHRAGM		1	[2]
12	0000	16496	DEFLECTOR Water		1	[2]
13	0000	16497A1	PLATE		1	[2]
14	0027	78690	GASKET		2	[1]
15	0024	42996	SPRING (Stainless Steel)		1	[2]
16	0000	14480	POPPET		1	[2]
17	0025	64872	GROMMET		1	[2]
18	0000	65848	CARRIER		1	[2]
19	0027	991764	GASKET		1	[1]
20	0000	850814T2	PLATE Exhaust		1	
21	0017	43044	PIN Dowel - Without Hole (.375 x .625)		2	
22	0000	8147011	SEAL		1	
23	0000	680101	BRACKET		1	
24	0010	812832	SCREW (#10-16 x .500)		8	
25	0025	19565	GROMMET		2	
26	0012	20553	WASHER (.406 x .734 x .063)		4	
27	0011	69254	NUT		6	
28	0023	27132	BUSHING		1	
29	0010	66727	SCREW (.312-18 x 1.250)		1	
30	0010	68783	SCREW (.312-18 x 2.50)		1	
31	0010	66725	SCREW (.375-16 x 3.50)		3	
32	0000	812905A5	BRACKET ASSEMBLY Front		1	
33	0010	8055571	SCREW (.3125-18 x .50)		4	
34	0012	187031	WASHER		4	
35	0025	18778T	GROMMET		4	
36	0000	18578T8	BRACKET ASSEMBLY Rear		1	
-	0027	814754A00	GASKET SET Engine		1	
-	0000	854008T00	POWERHEAD ASSEMBLY		1	[3]

PART NOTES:

- [1] - COMPONENT OF ENGINE/POWERHEAD GASKET SET 814754A00
 COMPONENT OF POWERHEAD/PARTIAL ENGINE 854008T00
- [2] - COMPONENT OF POWERHEAD/PARTIAL ENGINE 854008T00

Exhaust Manifold and Exhaust Plate

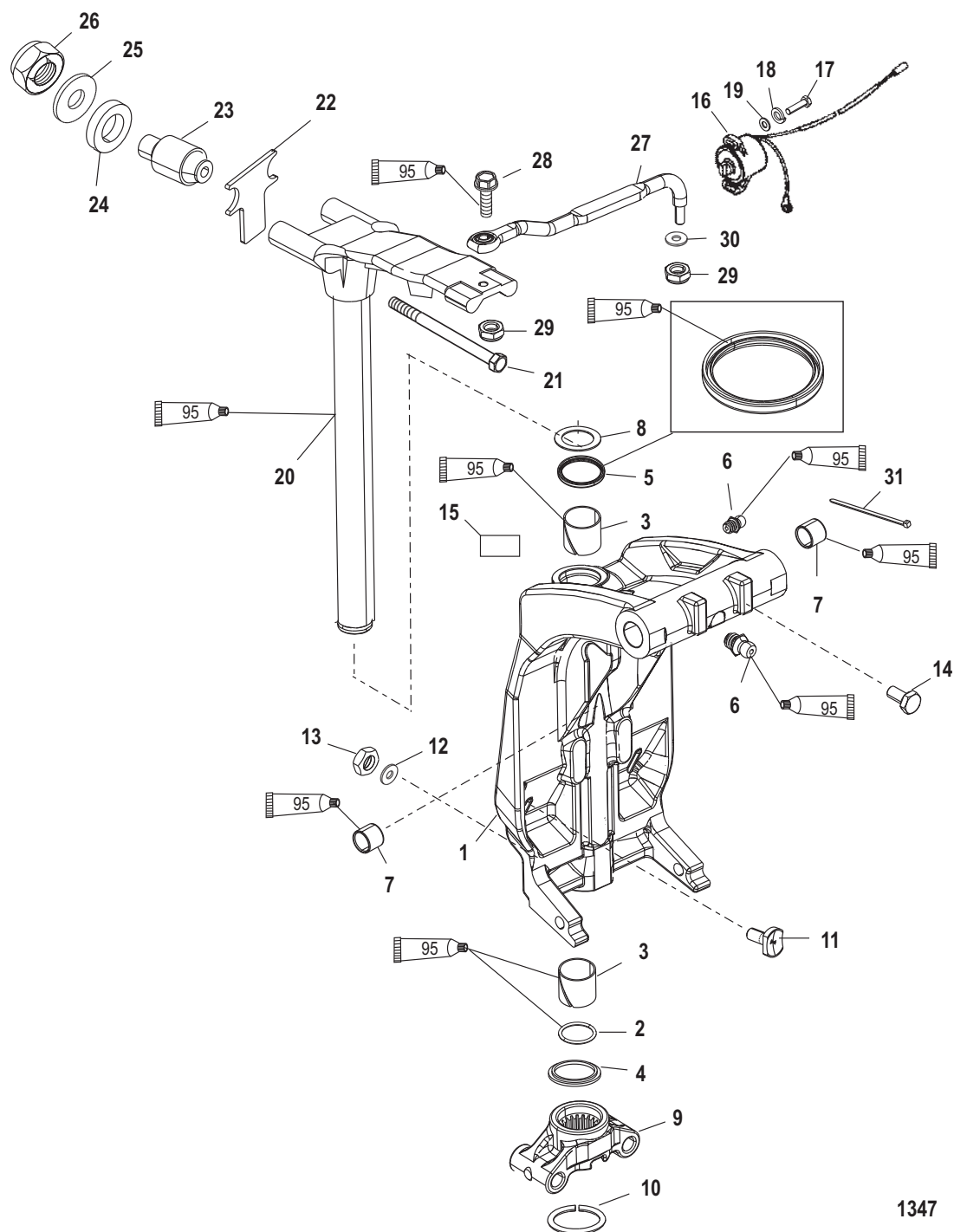


9222

Exhaust Manifold and Exhaust Plate

- [3] - Alternate part numbers:
- 854008R00Reman
- 854008T00QS

Swivel Bracket and Steering Arm

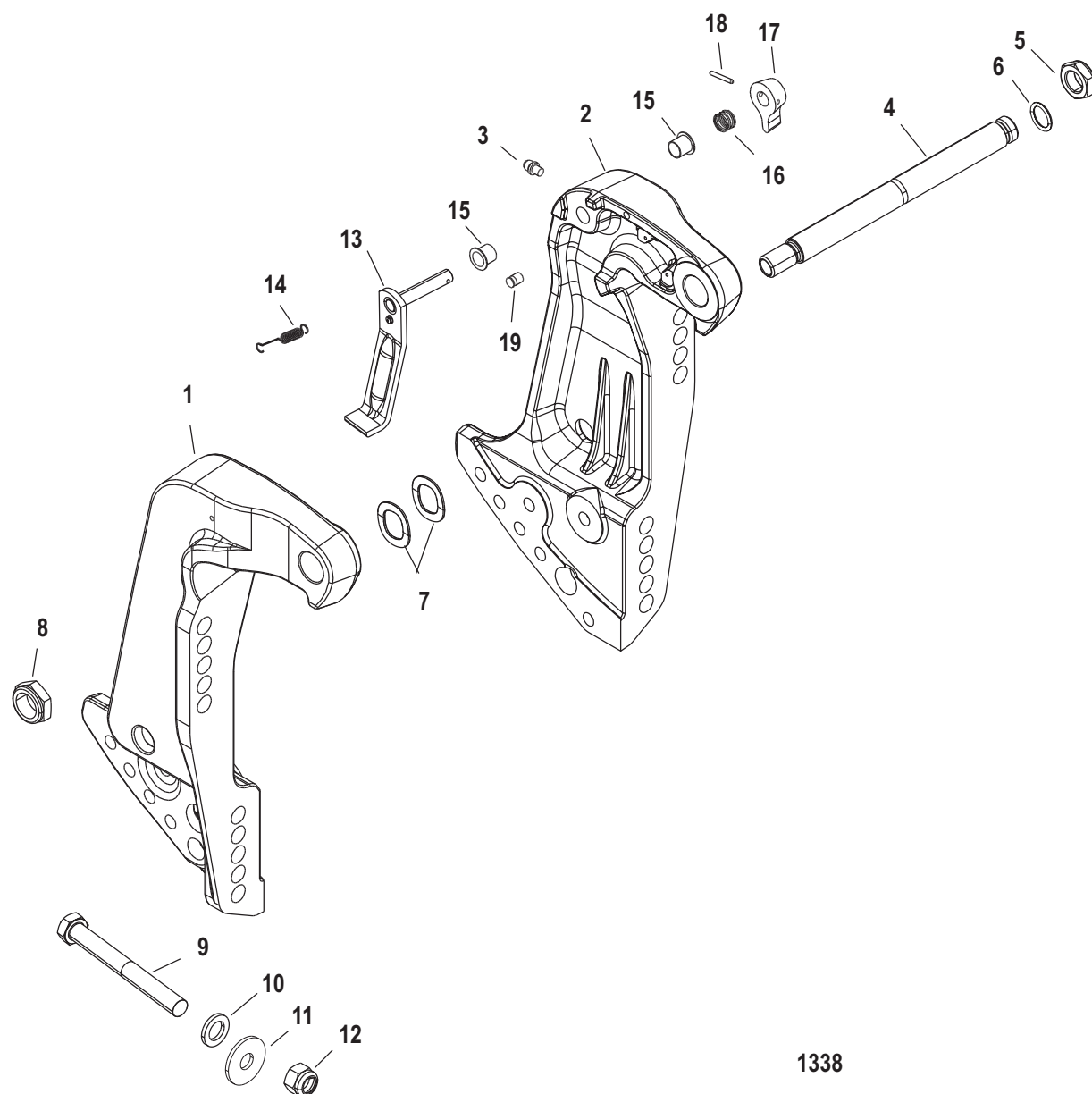


1347

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	86580A1	YOKE ASSEMBLY Bottom		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	(NON DIGITAL)	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	67706A55	SWIVEL PIN ASSEMBLY Steering Arm	(CARBON STEEL)	1	
20	0017	826432A2	SWIVEL PIN ASSEMBLY Steering Arm - Stainless Steel	(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	814432	WASHER		2	
26	0011	82671015	NUT (.437-20) Stainless Steel		2	
27	0000	92876A10	LINK ROD ASSEMBLY		1	
28	0010	14000	SCREW (.375-24 x 1.25)		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	

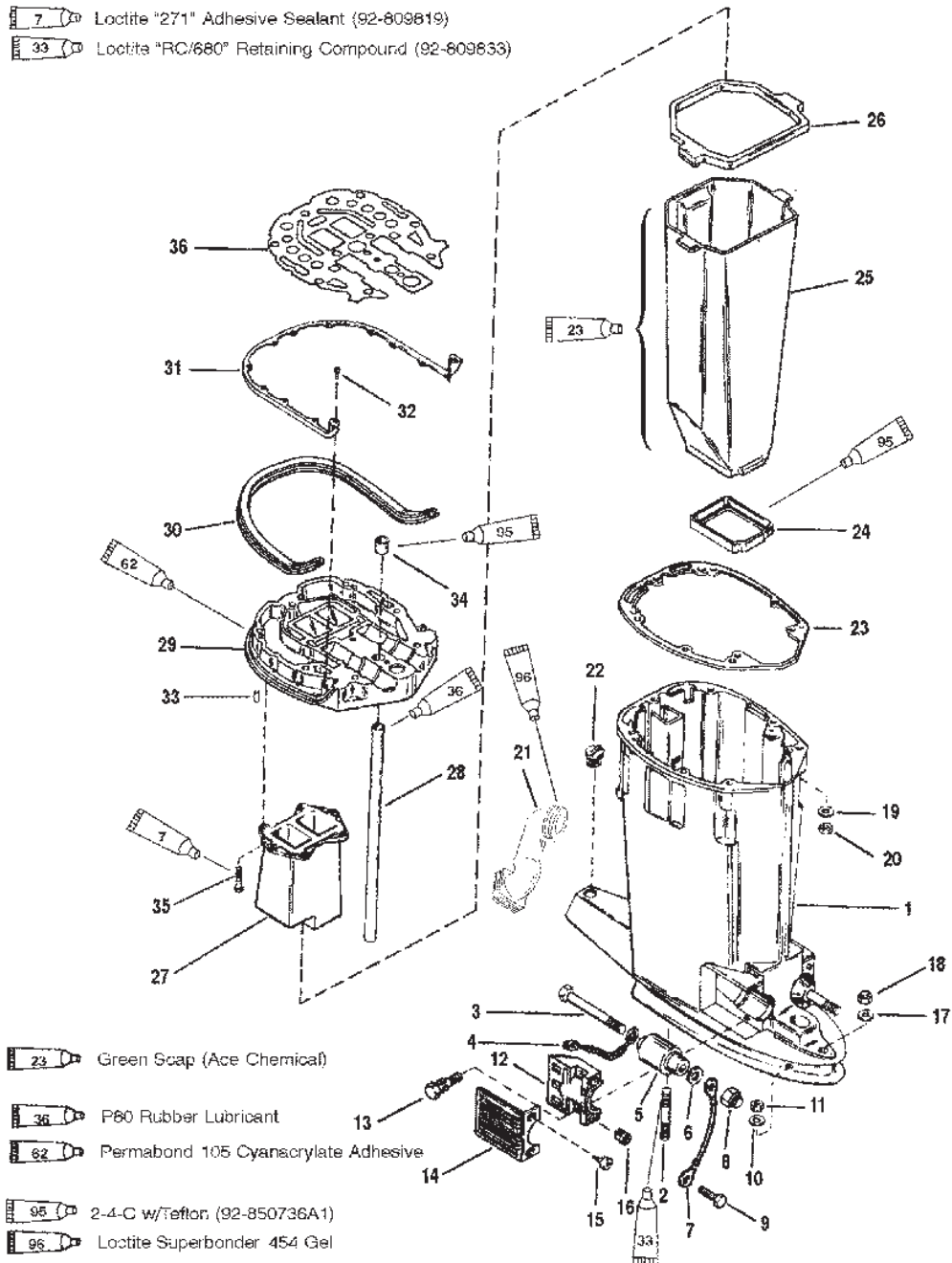
Transom Brackets



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



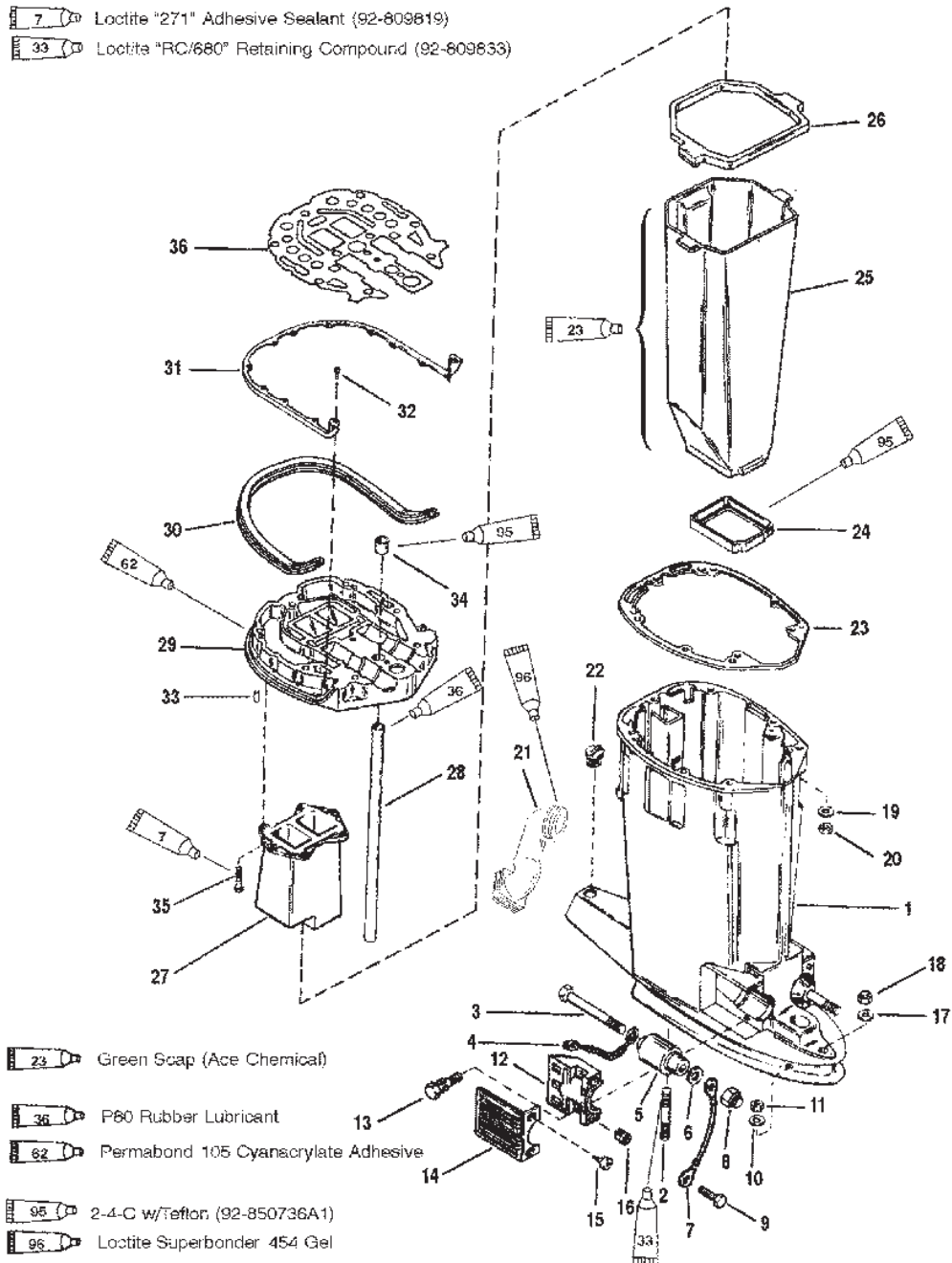
9223

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		1	
5	0000	77327	MOUNT		2	
6	0012	49339	WASHER (.8125)		2	
7	0000	88238A10	CABLE ASSEMBLY Ground		1	
8	0011	82670817	NUT (.500-20)		2	
9	0010	41508	SCREW (.250-20 x .500) Stainless Steel		1	
10	0012	45176	WASHER (.453 x .812 x .105) Stainless Steel		2	
11	0011	82671015	NUT (.437-20) Stainless Steel		2	
12	0054	67076	CLAMP		2	
13	0010	66727	SCREW (.312-18 x 1.250)		4	
14	0000	67077T	COVER Black		2	
15	0010	88417	SCREW (#12-24 x .620)		4	
16	0011	35521	NUT		4	
17	0012	48926	WASHER		1	
18	0011	82671015	NUT (.437-20) Stainless Steel		1	
19	0012	20553	WASHER (.406 x .734 x .063)		4	
20	0011	69254	NUT		4	
21	0000	828212	BOOT Idle Exhaust		1	
22	0019	64649	PLUG		1	
23	0027	991734	GASKET		1	[1]
24	0000	66350	SEAL (LOWER)		1	
25	0000	18276	TUBE Exhaust		1	
26	0000	177261	SEAL (UPPER)		1	
27	0000	8128341	EXTENSION Exhaust	(150)	1	
27	0000	419424	EXTENSION Exhaust	(135/115)	1	
28	0032	67295	TUBE Water	(LONG)	1	
28	0032	74729	TUBE	(X-LONG)	1	
29	0000	18233A8	PLATE ASSEMBLY Driveshaft Housing		1	
30	0000	8147012	SEAL		1	
31	0000	68011	BRACKET		1	
32	0010	812832	SCREW (#10-16 x .500)		12	
33	0017	43044	PIN Dowel - Without Hole (.375 x .625)		2	
34	0026	38970	SEAL		1	[1]
35	0010	90192	SCREW (.250-20 x .750) Stainless Steel		6	
36	0027	183076	GASKET		1	[1]
-	0027	814754A00	GASKET SET Engine		1	

Driveshaft Housing and Exhaust Tube

Driveshaft Housing and Exhaust Tube



9223

Cat.# 90-80350200

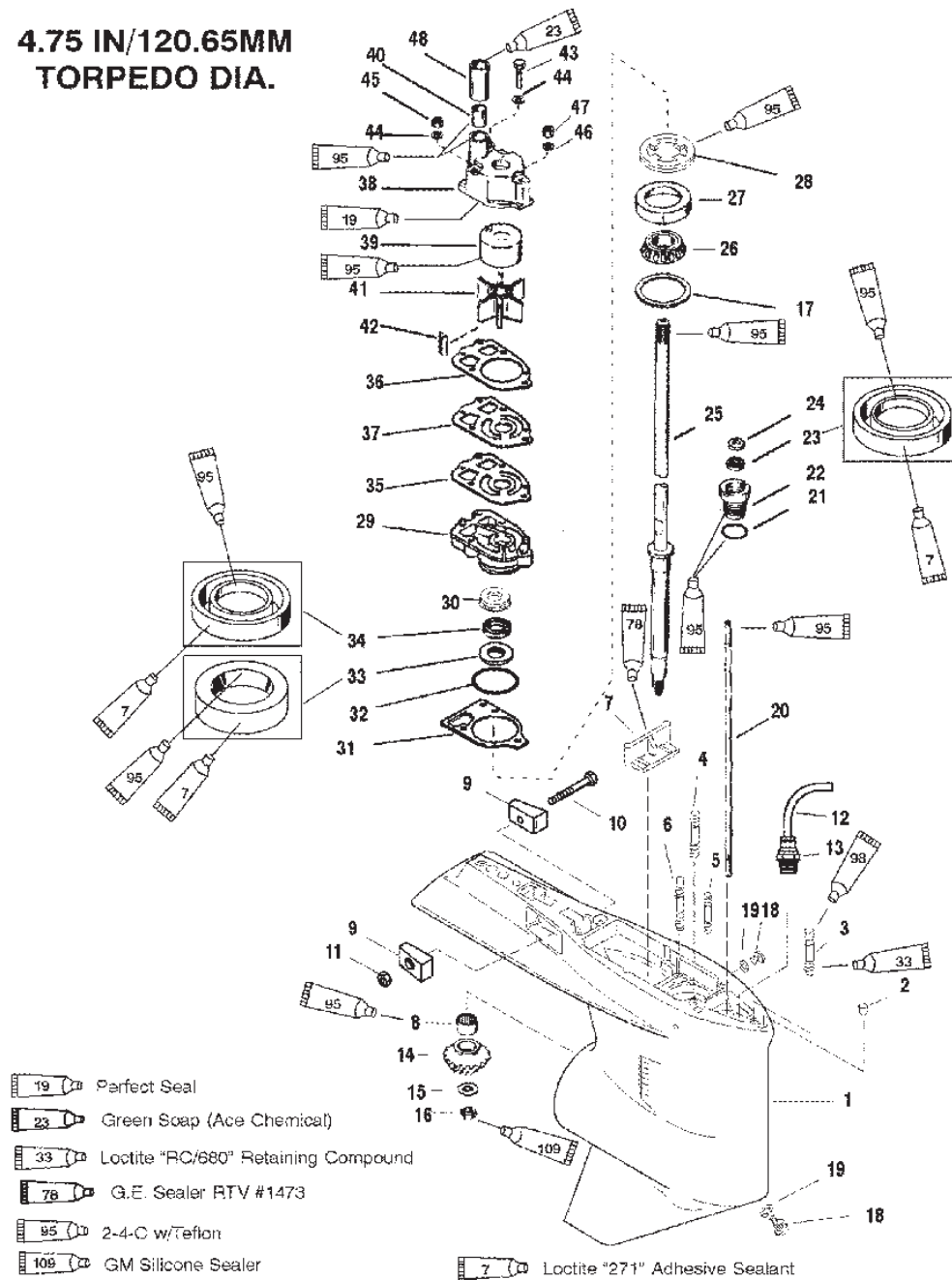
Driveshaft Housing and Exhaust Tube

PART NOTES:

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

Gear Housing (Driveshaft)(Standard/Counter Rotation)

**4.75 IN/120.65MM
TORPEDO DIA.**



9225

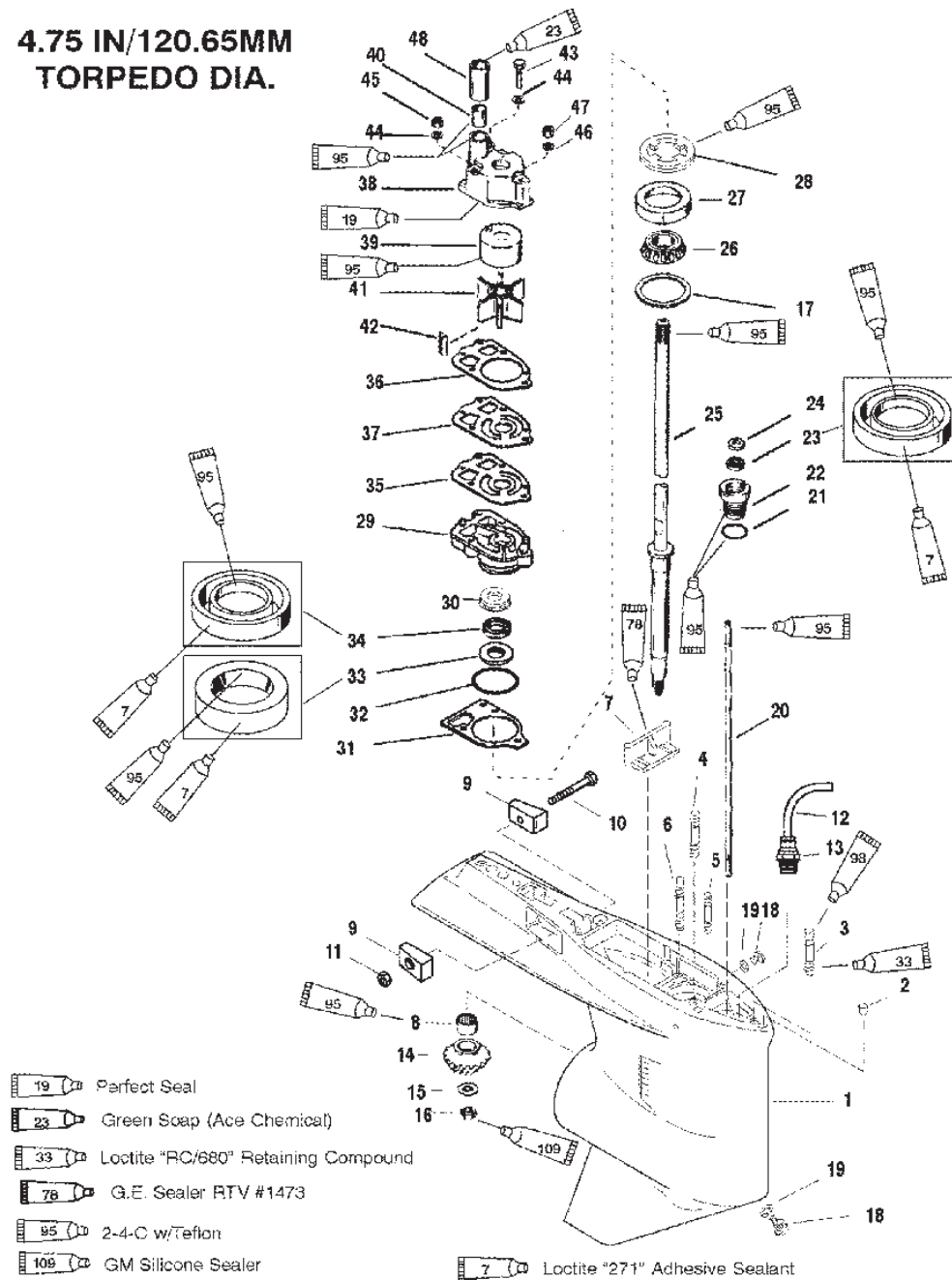
Gear Housing (Driveshaft)(Standard/Counter Rotation)

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
-	1647	9148T84	GEAR HOUSING ASSEMBLY Complete (4.75 Inch/120.65 mm Torpedo Diameter)	(Long-Standard-1.87:1)	1	[1]
-	1647	9148T85	GEAR HOUSING ASSEMBLY Complete (4.75 Inch/120.65 mm Torpedo Diameter)	(X-Long-Standard-1.87:1)	1	[2]
-	1647	9148T81	GEAR HOUSING ASSEMBLY Complete (4.75 Inch/120.65 mm Torpedo Diameter)	(Long-Standard-2:1)	1	[3]
-	1647	9148T82	GEAR HOUSING ASSEMBLY Complete (4.75 Inch/120.65 mm Torpedo Diameter)	(X-Long-Standard-2:1)	1	[4]
-	1647	9148T86	GEAR HOUSING ASSEMBLY Complete (4.75 Inch/120.65 mm Torpedo Diameter)	(X-Long-Counter Rotation-1.87:1)	1	
-	1647	9148T83	GEAR HOUSING ASSEMBLY Complete (4.75 Inch/120.65 mm Torpedo Diameter)	(X-Long-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	8268336	NUT (M6)		1	
12	0032	85944971	TUBING (52.00 Inches)	(Cut to 10 Inches-Long)	1	
12	0032	85944971	TUBING (52.00 Inches)	(Cut to 12 Inches-X-Long)	1	
13	0022	859432	FITTING		1	
14		NSS	NOT SOLD SEPARATE Pinion Gear	(1.87:1- 15 Teeth-150-Part of 43-828174A2 or 43-828701A1)	1	[7]
14	0043	44101T3	GEAR Pinion	(2:1 - 14 Teeth-115/135)	1	[7]
15	0012	92721	WASHER		1	[8]
16	0011	35921	NUT (.625-18)		1	[8]
17	0015	42637A1	SHIM SET		AR	[8]
18	0010	79953Q2	SCREW KIT (.375-16 x .250) Drain		2	[9]
19	0012	19183	WASHER Fiber		2	[10]
20	0000	789022	SHIFT SHAFT		1	
21	0025	25439	O-RING (.862 x .103)		1	[11]
22	0023	77631A2	BUSHING ASSEMBLY		1	[12]
23	0026	8164641	SEAL Oil		1	[12]
24	0012	77674	WASHER		1	
25	0045	440001	DRIVESHAFT	(LONG)	1	
25	0045	442091	DRIVESHAFT	(X-LONG)	1	

Gear Housing (Driveshaft)(Standard/Counter Rotation)

Gear Housing (Driveshaft)(Standard/Counter Rotation)

**4.75 IN/120.65MM
TORPEDO DIA.**



9225

Gear Housing (Driveshaft)(Standard/Counter Rotation)

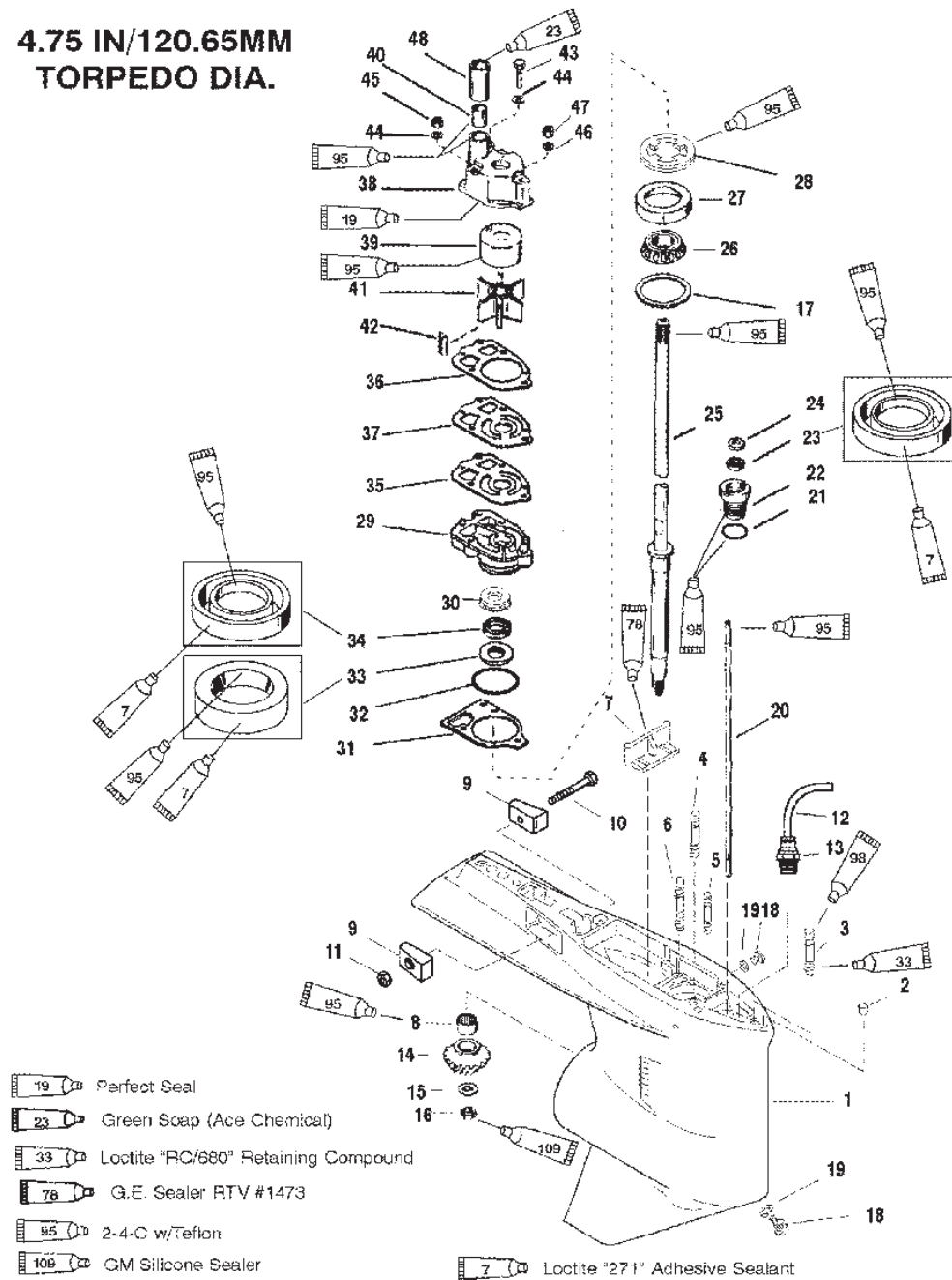
Ref #	Part Class	Part Number	Description	Comments	Qty	Note
26	0031	36387A1	BEARING ASSEMBLY Roller/Cup		1	[5]
27		NSS	NOT SOLD SEPARATE Cup		1	[5]
28	0000	8245191	RETAINER		1	
29	0046	42579A3	BASE ASSEMBLY Water Pump		1	
30		NSS	NOT SOLD SEPARATE Retainer		1	
31	0027	426311	GASKET		1	[13]
32	0025	90011	O-RING (2.175 x .175)		1	[13]
33	0026	89238	SEAL Oil		1	[12]
34	0026	16977	SEAL Oil		1	[12]
35	0027	856081	GASKET		1	[13]
36	0027	858524	GASKET		1	[13]
37	0000	32435	FACE PLATE		1	[14]
38	0046	96148T1	BODY ASSEMBLY Water Pump		1	[14]
39	0000	48752T	INSERT		1	[14]
40	0026	38970	SEAL		1	[13]
41	0047	89984T3	IMPELLER		1	[14]
42	0028	56654	KEY		1	[14]
43	0010	96411	SCREW (#14-8 x 2.25)		1	[14]
44	0012	29245	WASHER (.281 x .500 x .060) Stainless Steel		2	
45	0011	13438	NUT (.250-28)		2	
46	0012	36001	WASHER		1	
47	0011	13436	NUT		1	
48	0023	29804T	SLEEVE		1	[14]
-	0046	96148A8	WATER PUMP REPAIR KIT		1	[15]
-	0026	89238A2	SEAL KIT		1	[5]
-	0043	803612T1	GEAR ASSEMBLY Pinion/Forward	(2:1)	1	
-	0043	803615T1	GEAR ASSEMBLY Pinion/Forward	(1.87:1)	1	
-	0027	814754A00	GASKET SET Engine		1	
-	0031	803033T1	BEARING AND SEAL KIT (W/O FORWARD BRG.)		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)

**4.75 IN/120.65MM
TORPEDO DIA.**

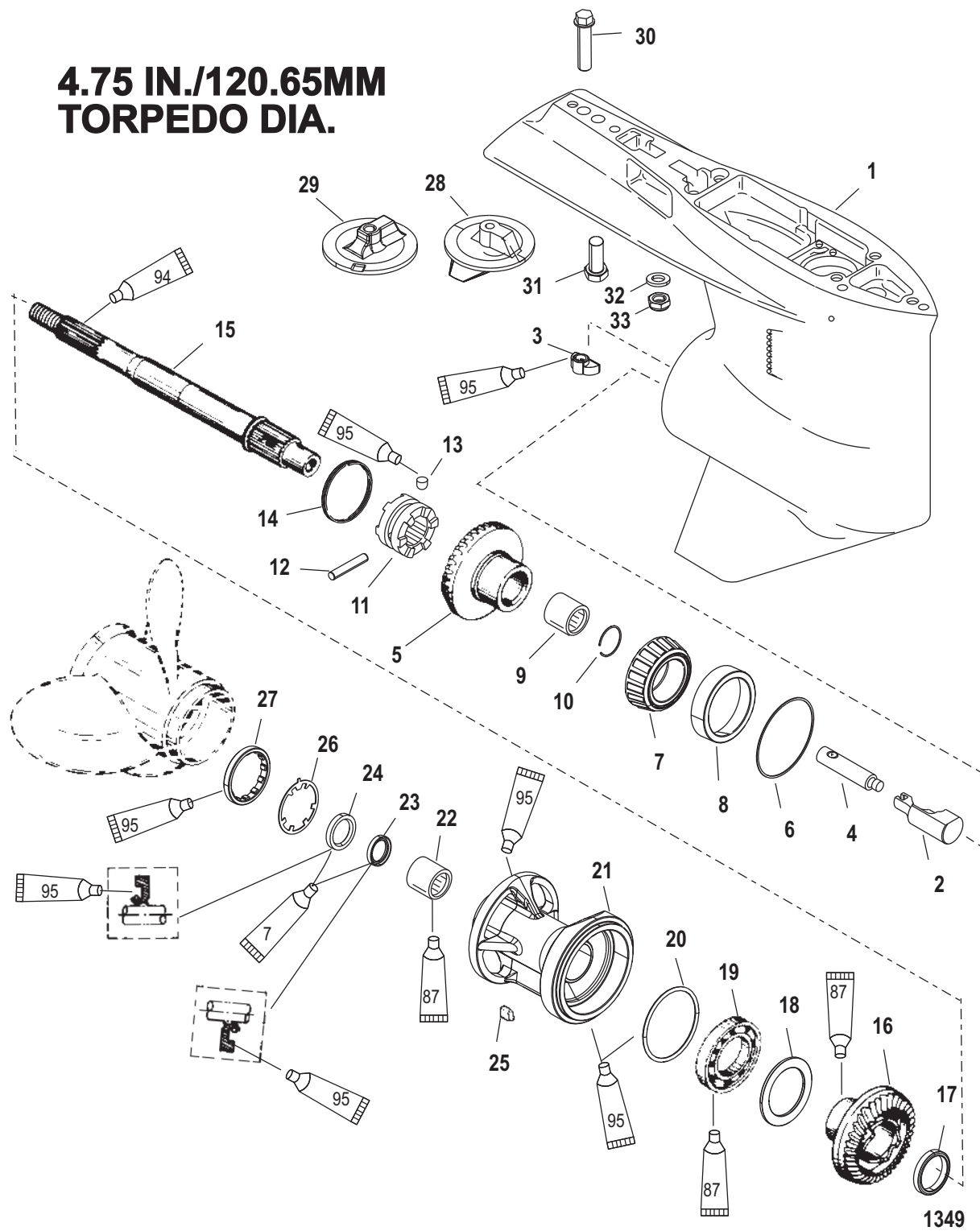


9225

Gear Housing (Driveshaft)(Standard/Counter Rotation)

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



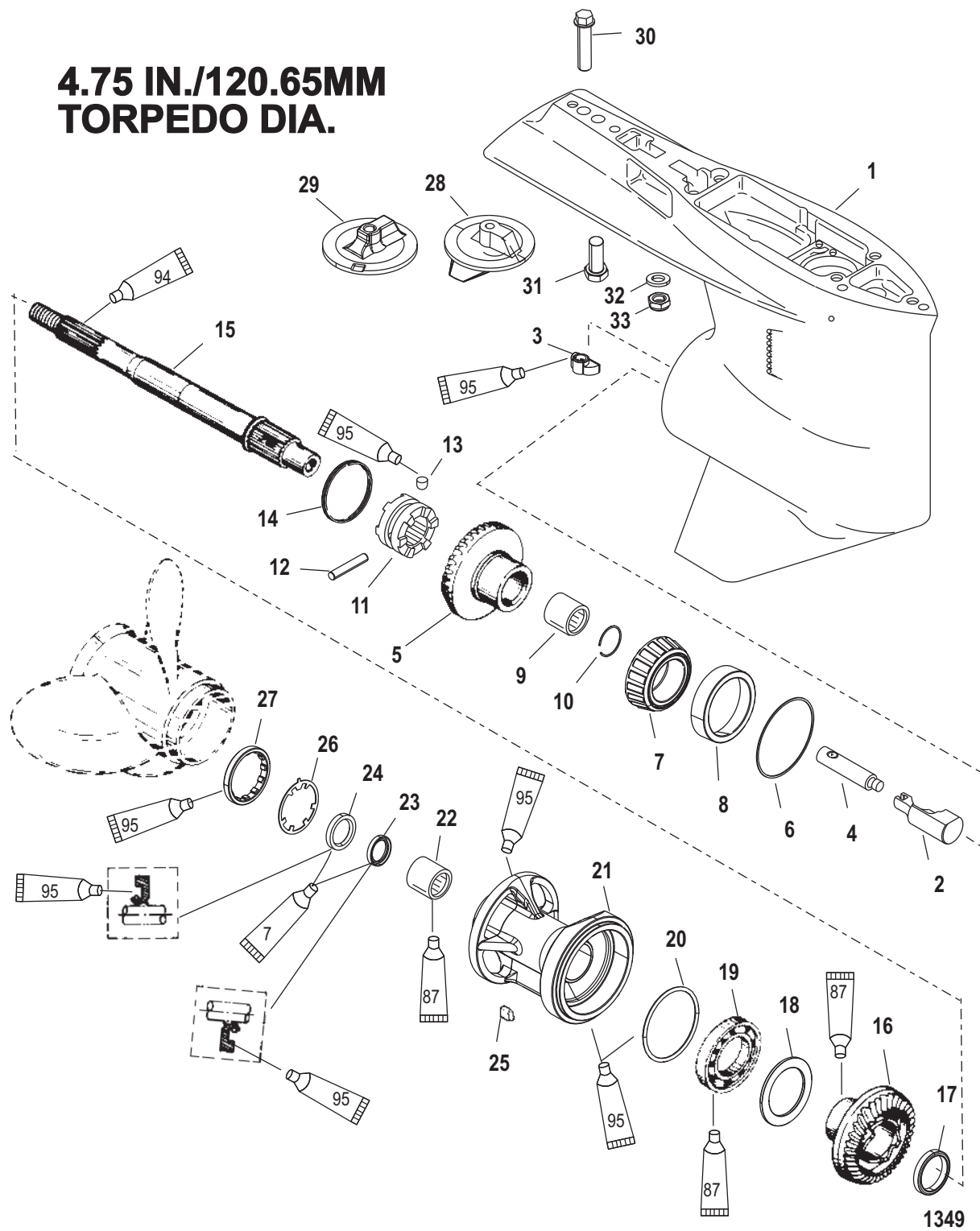
Gear Housing Propeller Shaft - Standard Rotation

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	878613A2	GEAR ASSEMBLY Forward 1.87:1 - 15/28	(150)	1	[6]
5	0043	828176A2	GEAR ASSEMBLY Forward	(2:1 - 14/28)(115/135)	1	[6]
6	0015	44491A1	SHIM SET		AR	[7]
7	0031	30894A1	BEARING SET Cup And Cone		1	[6]
8		NSS	NOT SOLD SEPARATE Cup		1	[6]
9	0031	30895T	BEARING Needle		1	[7]
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	(150)	1	
16	0043	828177A1	GEAR ASSEMBLY Reverse - 14/28	(115/135)	1	
17	0023	824108	SPACER		1	
18	0000	681001	RING Thrust		1	[8]
19	0030	88957T	BEARING Ball		1	[8]
20	0025	31534	O-RING		1	[9]
21	0000	43567T1	CARRIER ASSEMBLY Bearing		1	
22	0031	30956T	BEARING Needle		1	[8]
23	0026	14077	SEAL Oil (INSIDE)		1	
24	0026	76868	SEAL (OUTSIDE)		1	[10]
25	0028	30281	KEY		1	
26	0014	79447	TAB WASHER		1	[8]
27	0000	79448	RETAINER		1	
28	0097	31640T5	TRIM TAB		1	
29	0097	76214Q5	ANODE KIT	(Tracker and 150 Long)	1	[11]
30	0010	806327	SCREW (.437-14 x 1.750)		1	
31	0010	65210	SCREW (.375-16 x 1.00)		1	
32	0012	45176	WASHER (.453 x .812 x .105) Stainless Steel		2	

Gear Housing Propeller Shaft - Standard Rotation

Gear Housing Propeller Shaft - Standard Rotation



Gear Housing Propeller Shaft - Standard Rotation

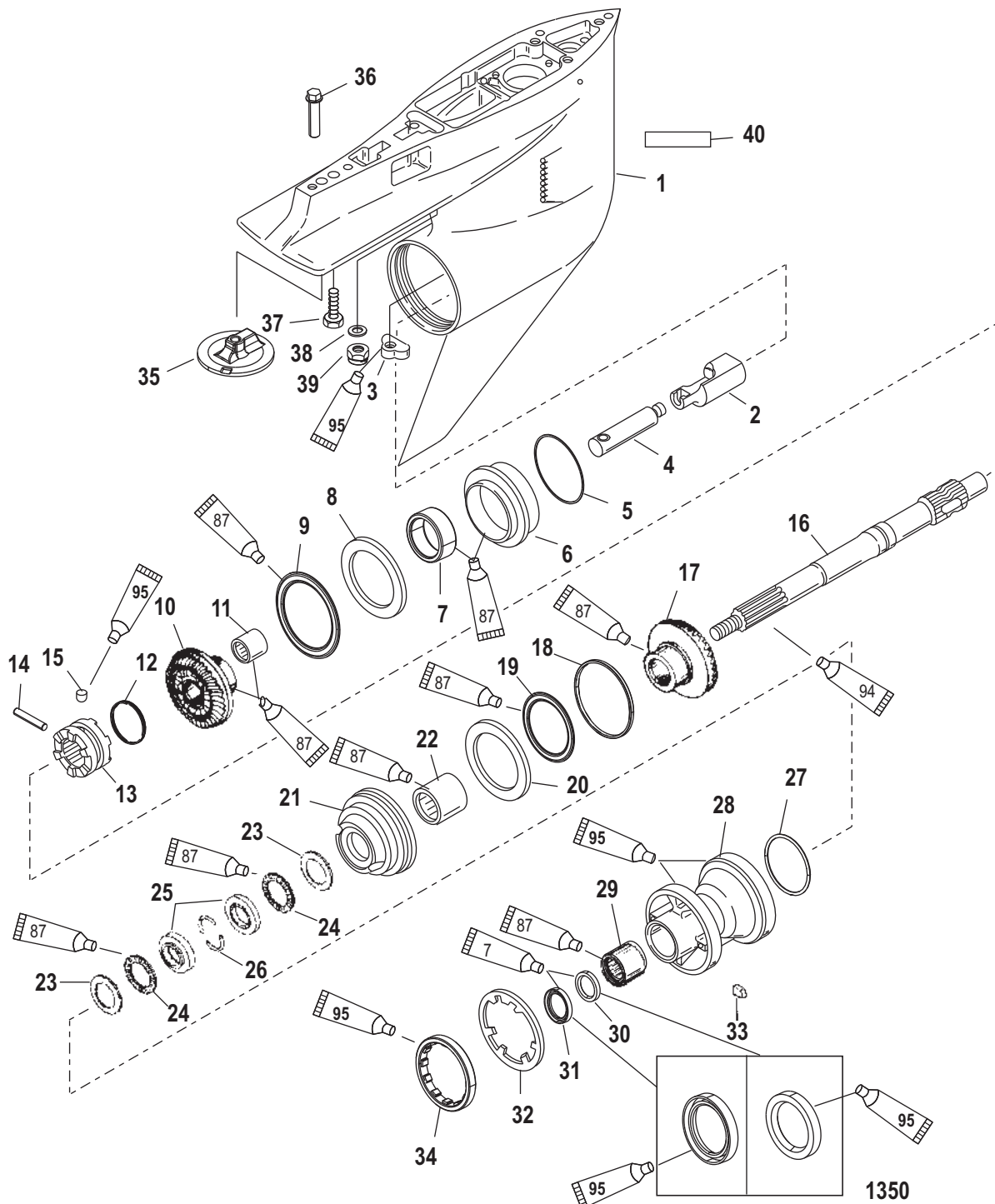
Gear Housing Propeller Shaft - Standard Rotation

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
33	0011	82671015	NUT (.437-20) Stainless Steel		2	
-	0026	89238A2	SEAL KIT		1	[8]
-	0043	803612T1	GEAR ASSEMBLY Pinion/Forward	(2:1)	1	
-	0043	803615T1	GEAR ASSEMBLY Pinion/Forward	(1.87:1)	1	
-	0052	803491T1	FOLLOWER ASSEMBLY Clutch/Cam		1	
-	0031	803033T1	BEARING AND SEAL KIT (Without FORWARD BRG.)		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 803491T 1
- [6] - COMPONENT OF PINION/FORWARD GEAR
- [7] - COMPONENT OF PINION/FORWARD GEAR
COMPONENT OF SEAL AND BEARING KIT 803033T 1 OR 803034T 1
- [8] - COMPONENT OF SEAL AND BEARING KIT 803033T 1 OR 803034T 1
- [9] - COMPONENT OF ENGINE/POWERHEAD GASKET SET 814754A00
COMPONENT OF GEAR HOUSING SEAL KIT 89238A 2
- [10] - COMPONENT OF GEAR HOUSING SEAL KIT 89238A 2
- [11] - Alternate part numbers:
76214 5Service Part
76214A 6Magnesium
76214Q 5QS
76214T 5MPP
8M0059339Bulk Pack

Gear Housing Propeller Shaft - Counter Rotation



RESOURCE NOTES:

NOTE: See Accessory Guide - Propellers - For Appropriate Hardware. (Thrust Washers/Nuts)

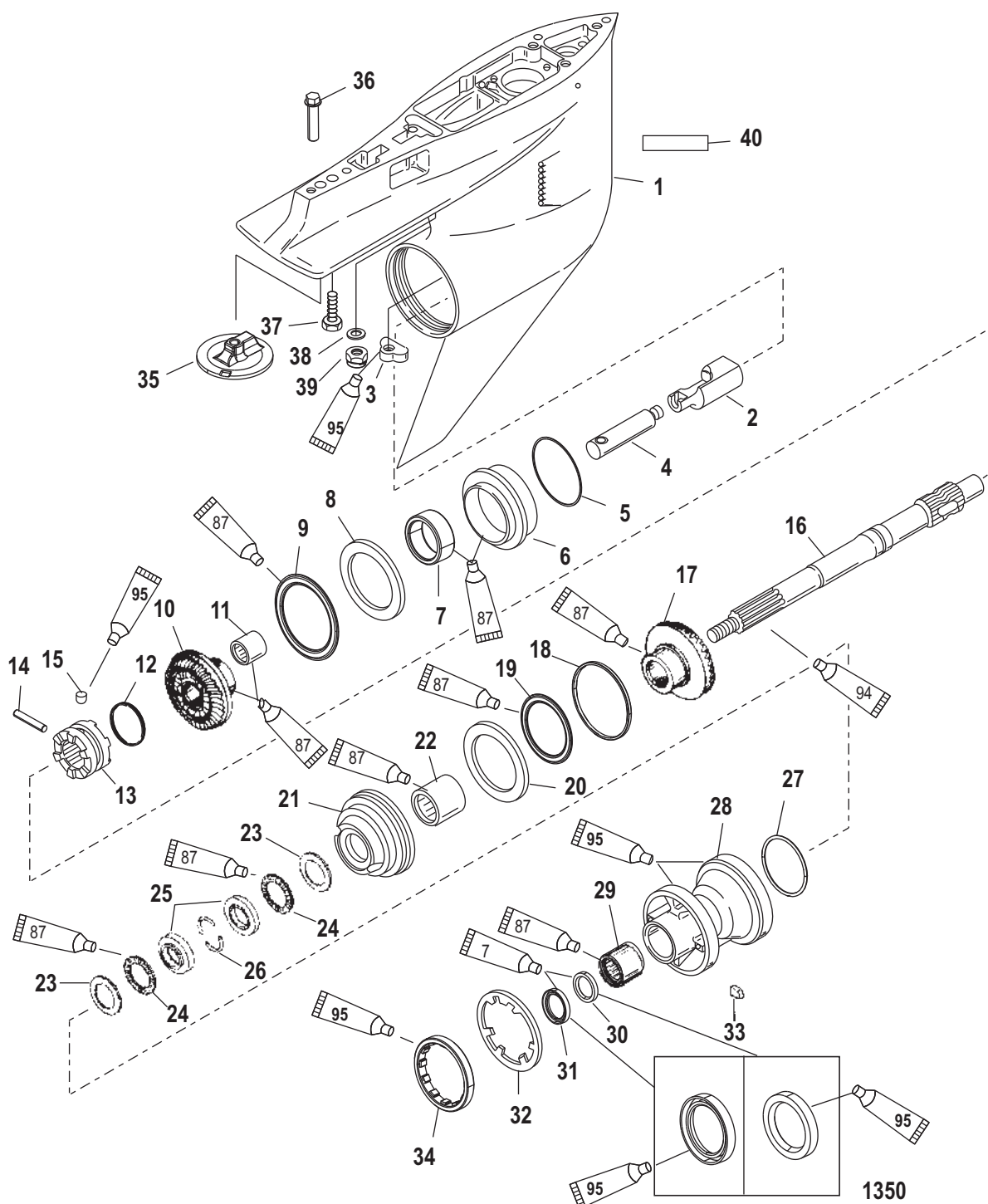
Gear Housing Propeller Shaft - Counter Rotation

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-150)	1	
10	0043	828704A2	GEAR ASSEMBLY Reverse - 14/28	(2:1 Gear Ratio-135)	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-150)	1	[3]
17	0043	828703A1	GEAR ASSEMBLY Forward - 14/28	(2:1 Gear Ratio-135)	1	[3]
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	
24	0031	15842	BEARING Thrust		2	
25	0000	8182911	RACE Thrust		2	

Gear Housing Propeller Shaft - Counter Rotation

Gear Housing Propeller Shaft - Counter Rotation



Gear Housing Propeller Shaft - Counter Rotation

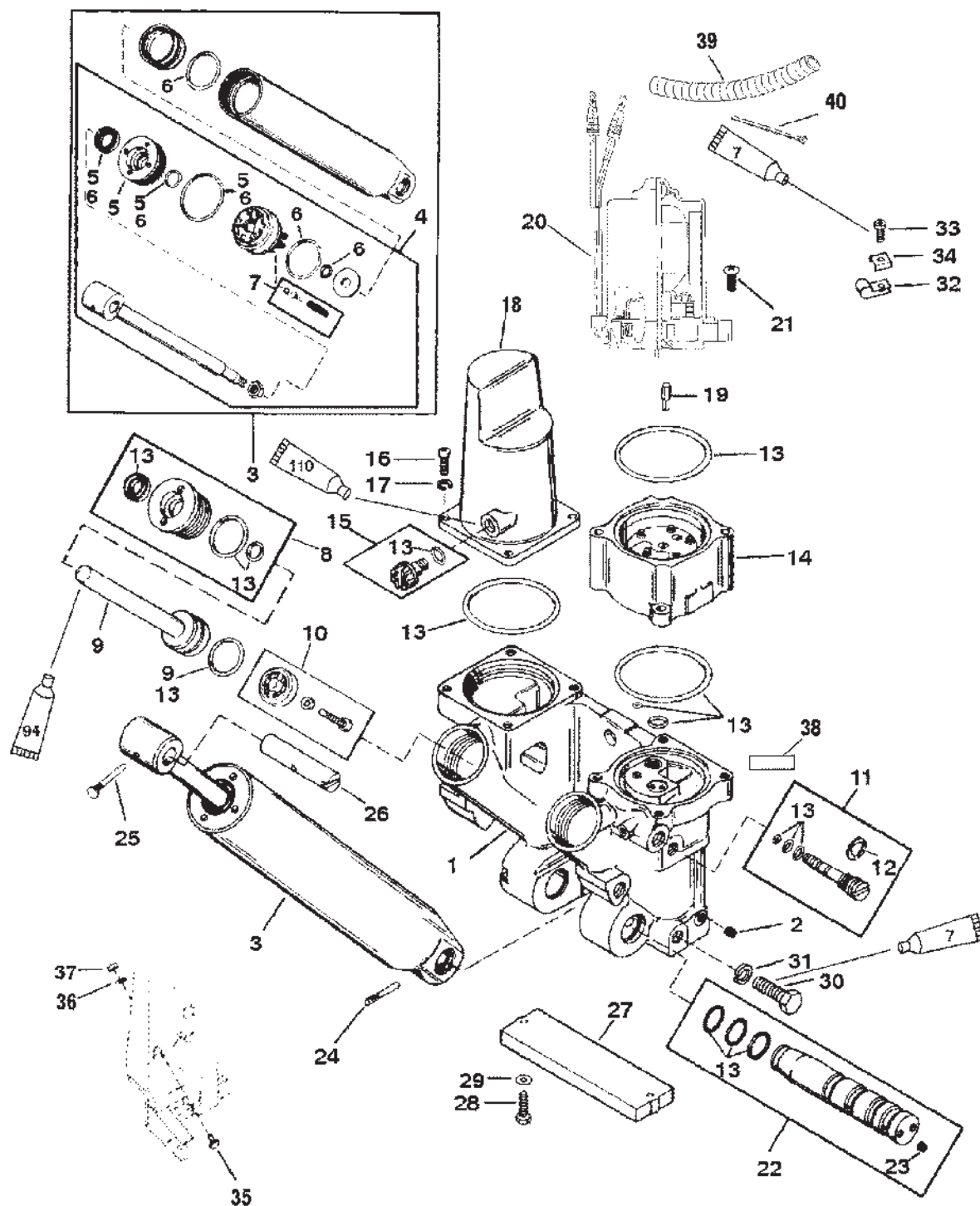
Gear Housing Propeller Shaft - Counter Rotation

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
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	31640T5	TRIM TAB		1	
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	82671015	NUT (.437-20) Stainless Steel		2	
40		NSS	NOT SOLD SEPARATE Decal- Counter Rotation		1	
-	0026	89238A2	SEAL KIT		1	
-	0031	803034T1	BEARING AND SEAL KIT (W/O 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 803491T 1
- [2] - COMPONENT OF SEAL AND BEARING KIT 803033T 1 OR 803034T 1
- [3] - COMPONENT OF PINION/FORWARD GEAR
- [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

Power Trim Components Metal Motor Housing

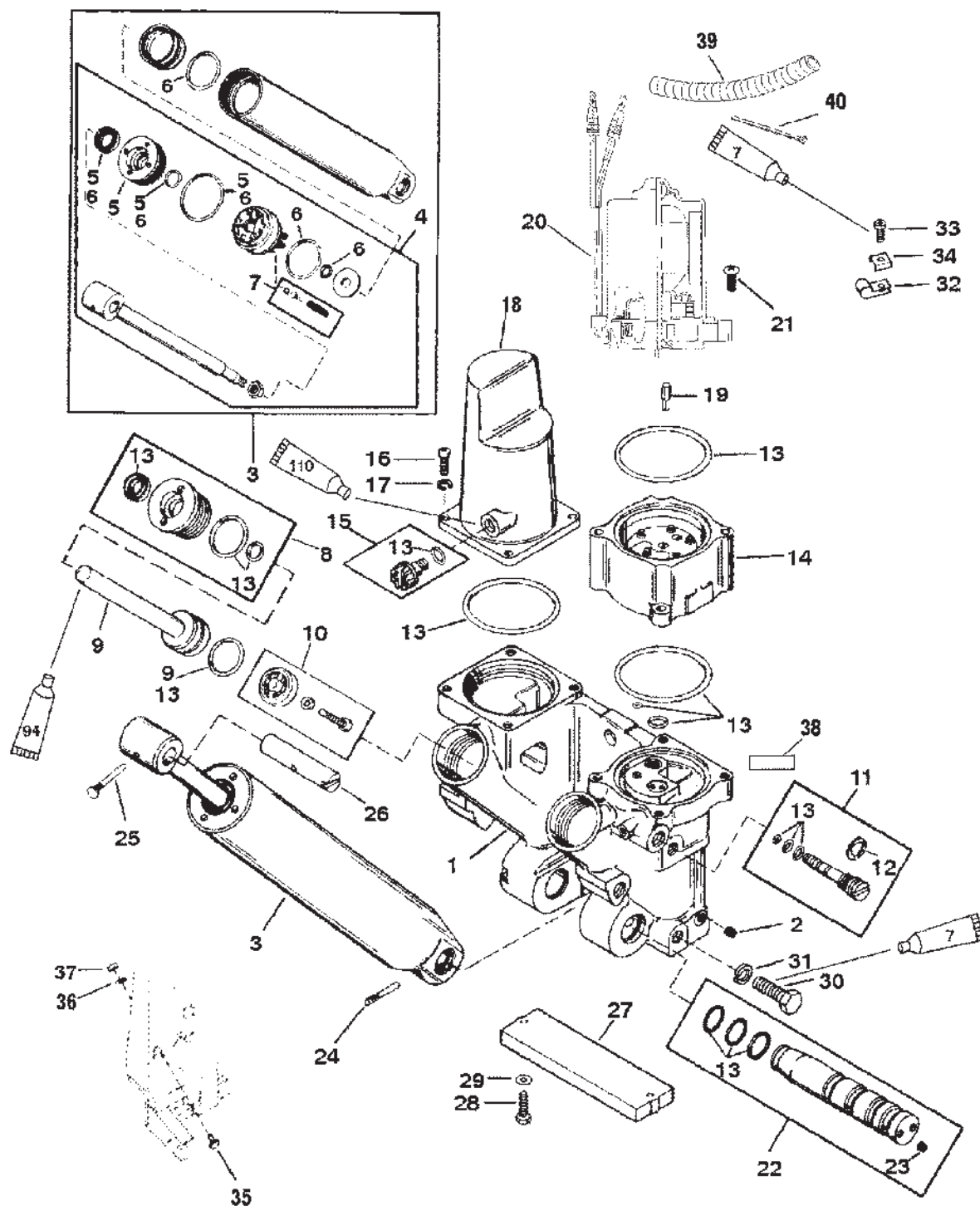


5242

Power Trim Components Metal Motor Housing

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
-	0000	826729T2	POWER TRIM ASSEMBLY Complete	Metal Motor Housing	1	
1	0000	811604F	MANIFOLD ASSEMBLY		1	
2	0022	56800	PLUG Pipe (.0625-27)		9	
3	0000	823552F	CYLINDER ASSEMBLY		1	
4	0000	823553T	ROD Trim Piston		1	
5	0000	811606	GUIDE KIT		1	
6	0000	811607A1	REPAIR KIT		1	
7	0000	811610A1	CHECK VALVE KIT		1	
8	0000	99638A1	GUIDE ASSEMBLY		2	
9	0000	43397T6	PISTON ASSEMBLY (Port)		1	
9	0000	43398T3	PISTON ASSEMBLY Power Trim (Starboard)		1	
10	0035	12184A1	TRIM FILTER ASSEMBLY		1	
11	0000	813442A2	MANUAL RELEASE ASSEMBLY		1	
12	0053	812844	E RING		1	
13	0000	811612A2	O-RING KIT		1	
14	0000	811617T1	PUMP		1	
15	0019	811613	PLUG ASSEMBLY		1	
16	0010	4000327	SCREW (M6 x 14)		4	
17	0012	43450	WASHER		4	
18	0000	811611	COVER		1	
19	0000	828710	DRIVE JOINT		1	
20	0000	828708T	TRIM MOTOR		1	
21	0010	828709	SCREW (LONG)		2	
21	0010	811616	SCREW (SHORT)		2	
22	0000	811614T	SHAFT ASSEMBLY		1	
23	0022	56800	PLUG Pipe (.0625-27)		2	
24	0017	44431	PIN Groove		1	
25	0017	821539	PIN Trilobe		1	
26	0000	996251	SHAFT		1	
27	0000	818298A1	ANODE KIT		1	[1]
28	0010	4000330	SCREW (M6 x 25)		2	
29	0012	29245	WASHER (.281 x .500 x .060) Stainless Steel		2	
30	0010	4000377	SCREW (M10 x 30)		6	
31	0012	4002319	WASHER		6	
32	0054	26550	CLAMP		2	
33	0010	8128321	SCREW (#10-16 x .600)		1	
34	0000	69205	C WASHER		1	
35	0000	996301	STRIKER PLATE		2	
36	0013	58643	LOCKWASHER (.375)		2	
37	0011	46335	NUT (.375-24)		2	
38	0037	435301	DECAL Caution-Power Trim		1	
39	0032	828547353	CONDUIT (.350 Inside Diameter x 3.00 Feet Bulk)		1	
40	0054	816311T	TIE STRAP (8.00 Inches)		1	

Power Trim Components Metal Motor Housing



5242

Power Trim Components Metal Motor Housing

PART NOTES:

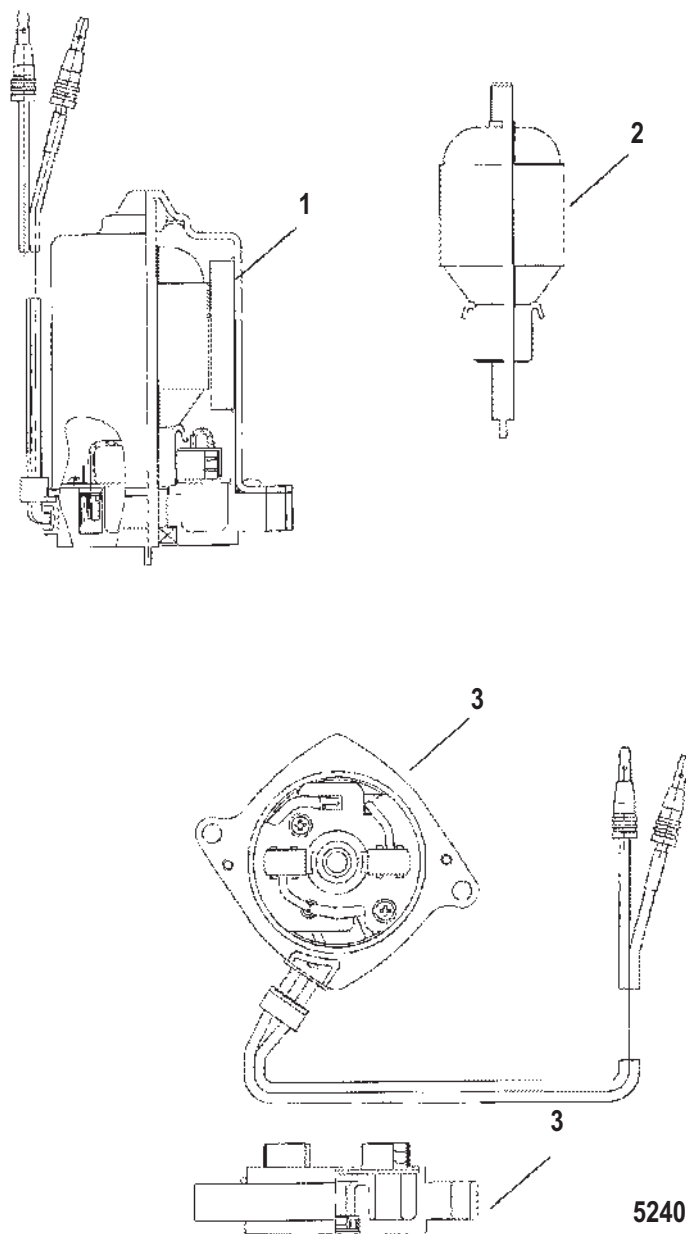
- [1] - Alternate part numbers:
- 818298A 1Service Part
 - 818298Q 1QS
 - 818298T 1MPP
 - 818298T 3Magnesium
 - 8M0059343Bulk Pack



Power Trim Components Plastic Motor Housing

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	

Power Trim Motor

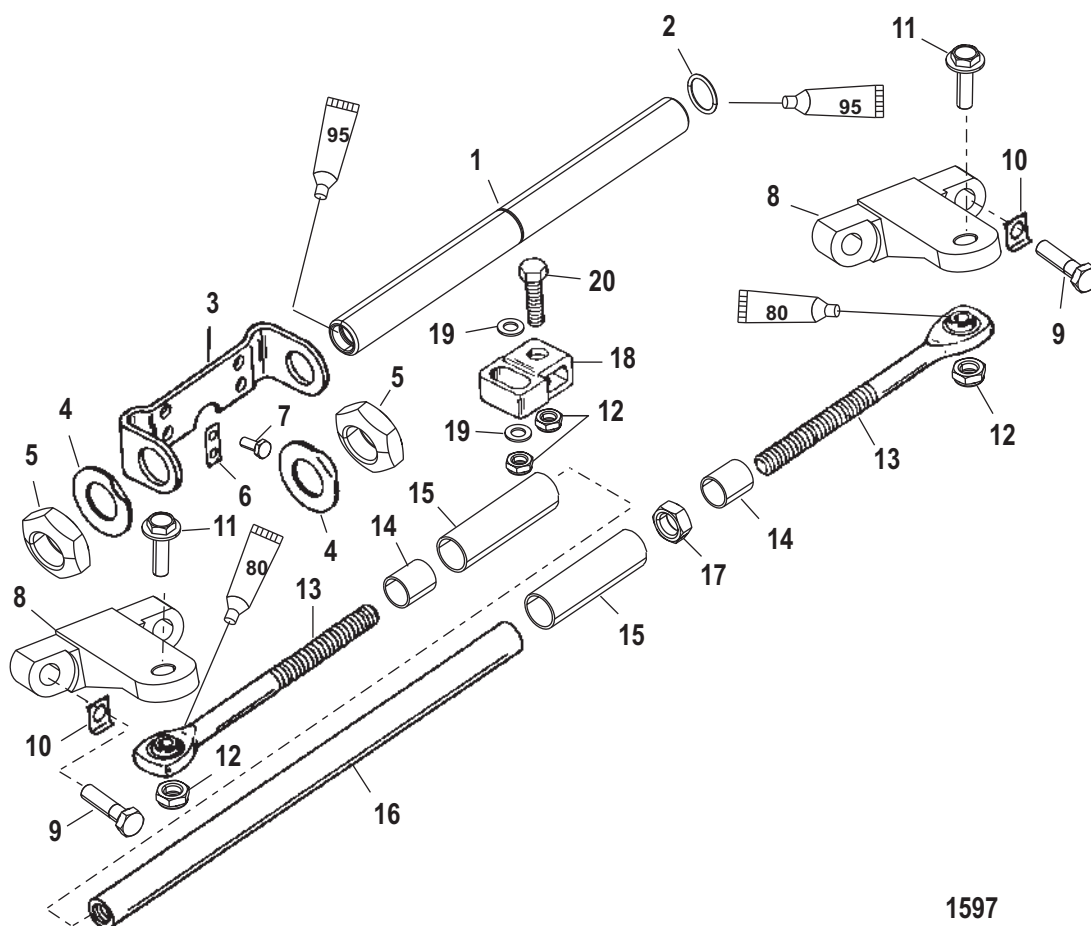


Cat.# 90-80350200

Power Trim Motor

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
-	0000	828708T	TRIM MOTOR		1	
1	0000	828714A1	BRUSH AND SEAL KIT		1	
2	0000	828713T1	ARMATURE KIT		1	
3	0000	828715A1	END FRAME (COMPLETE)		1	

Dual Engine Tie Bar Kit

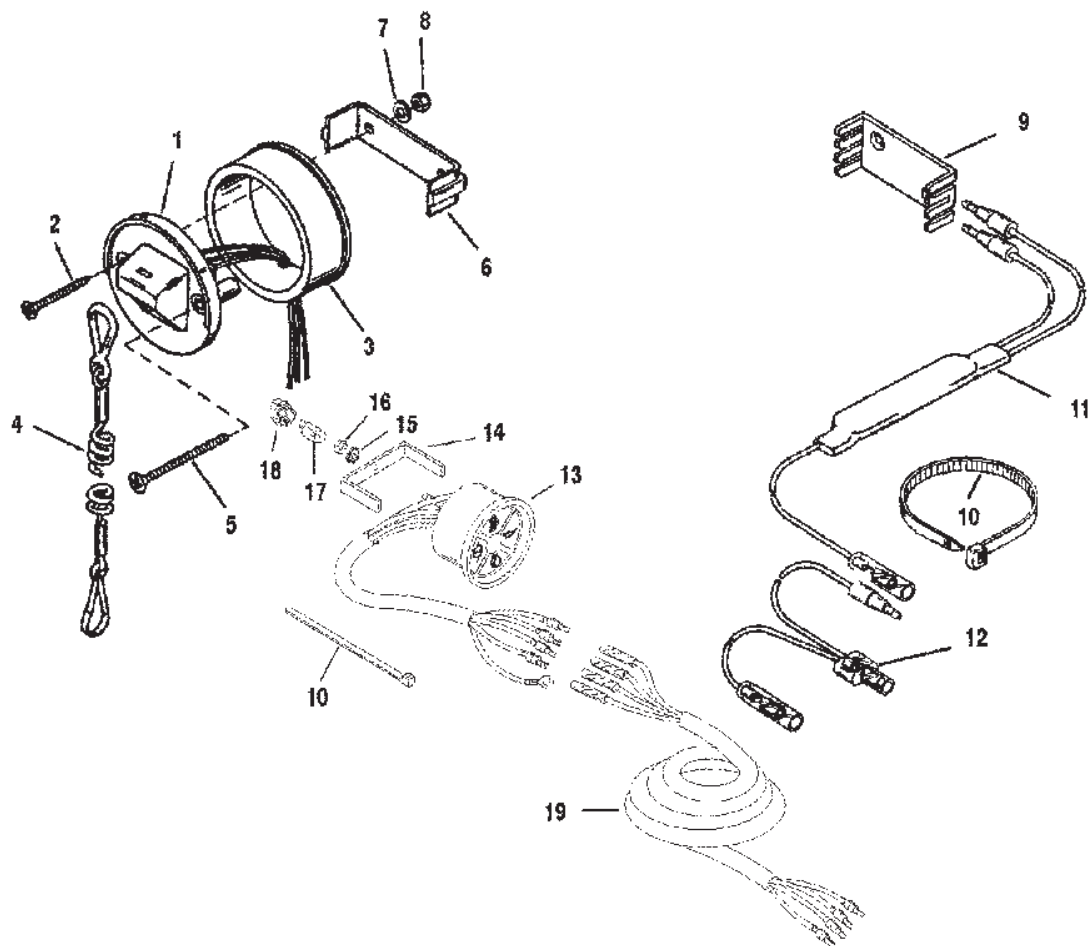


1597

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	

Instrumentation



9224

Instrumentation

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0087	19674A1	SWITCH ASSEMBLY Lanyard		1	
2	0010	18303	SCREW (.190-16 x 1.750) Stainless Steel		2	
3	0000	813679	ADAPTER		1	
4	0000	15920Q54	LANYARD ASSEMBLY		1	[1]
5	0010	32866	SCREW (#10-32 x 2.00) Stainless Steel		2	
6	0000	18321	CLAMP Mounting		1	
7	0012	24676	WASHER (.200 x .440 x .032)		2	
8	0011	68219	NUT (#10-32) Stainless Steel		4	
9	0000	79146	RETAINER		3	
10	0054	816311T	TIE STRAP (8.00 Inches)		AR	
11	0000	812497A2	DIODE ASSEMBLY		1	
12	0084	11149A2	CABLE ASSEMBLY (6.00 Inches)		1	
13	0079	835360A2	WARNING GAUGE KIT	(NON DIGITAL)	1	
14	0000	850020	CLAMP		1	
15	0013	825361	LOCKWASHER Star (#8)		1	
16	0011	26419	NUT (#8-32) Brass		2	
17	0088	15163	LAMP		4	
18	0088	79888	SOCKET Light Bulb		4	
19	0084	835359A1	CABLE ASSEMBLY (20.00 Feet)		1	

PART NOTES:

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

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	44357A2	FLUSHING ATTACHMENT		1	[1]
0	0022	852400	FLUSH COUPLING		1	
0	0032	858610A31	HOSE ASSEMBLY Fuel	(SUPPLIED WITH ENGINE)	1	
0	0032	877680Q8	HOSE ASSEMBLY Fuel (8 Feet)	WITH QUICK DISCONNECT	1	[2]
0	0032	877680Q12	HOSE ASSEMBLY Fuel (12 Feet)	WITH QUICK DISCONNECT	1	[3]
0	0032	877681Q8	HOSE ASSEMBLY Fuel (8 Feet)	WITH QUICK DISCONNECT ENGINE END ONLY	1	[4]
0	0032	877681Q12	HOSE ASSEMBLY Fuel (12 Feet)	WITH QUICK DISCONNECT ENGINE END ONLY	1	[5]
0	0032	877683Q12	HOSE ASSEMBLY Fuel (12 Feet)	NO FITTINGS	1	[6]
0	0087	19674A2	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	0000	859653A1	CONVERSION KIT	(DIGITAL TO ANALOG)	1	
0	0000	859649A1	SMARTCRAFT CONVERSION KIT Analog to Digital	(ANALOG TO DIGITAL)	1	
0	0079	859030A1	SMART SPEED/SMART TACH	(0-80 MPH/0-7000 RPM)(GREY FACE)	1	
0	0079	859035A1	SMART SPEED/SMART TACH	(0-120MPH/0-7000RPM)(GREY FACE)	1	
0	0079	859019A1	SMART TACH KIT 0-7000 RPM (Grey Face and Black Bezel)	(0-7000 RPM)(GREY FACE)	1	
0	0079	859070A1	TACHOMETER/SPEEDOMETER KIT	(0-80 MPH/0-7000 RPM)(WHITE FACE)	1	
0	0079	859071A1	SMART SPEED/SMART TACH	(0-120MPH/0-7000RPM)(WHITE FACE)	1	
0	0079	859067A1	SMART TACH KIT 0-7000 RPM (White Face and Bezel)	(0-7000 RPM)(WHITE FACE)	1	

PART NOTES:

- [1] - Alternate part numbers:
- 44357A 2Service Part
- 44357Q 2QS
- 44357T 2MPP
- [2] - Alternate part numbers:
- 877680Q 8QS
- 877680T 8MPP

Accessories

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

Tools Special

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
-	0084	815366A3	ISOLATOR KIT Battery	ELECTRICAL/IGNITION TRIM/TILT SYSTEM	1	
-	0091	8226086	CARTRIDGE	ELECTRICAL/IGNITION TRIM/TILT SYSTEM	1	
-	0084	822560A5	HARNESS ASSEMBLY DDT Adapter	ELECTRICAL/IGNITION TRIM/TILT SYSTEM	1	
-	0091	52344	FLYWHEEL HOLDER TOOL Teeth Type	ELECTRICAL/IGNITION TRIM/TILT SYSTEM	1	
-	0091	73687A2	PULLER KIT Flywheel	ELECTRICAL/IGNITION TRIM/TILT SYSTEM	1	
-	0084	825003A1	CABLE ASSEMBLY DDT	ELECTRICAL/IGNITION TRIM/TILT SYSTEM	1	
-	0091	823686A2	DIGITAL DIAGNOSTIC TESTER	ELECTRICAL/IGNITION TRIM/TILT SYSTEM	1	
-	0091	99750A1	MULTI METER	ELECTRICAL/IGNITION TRIM/TILT SYSTEM	1	
-	0091	52024A1	SWITCH ASSEMBLY	ELECTRICAL/IGNITION TRIM/TILT SYSTEM	1	
-	0091	59339	SERVICE TACHOMETER	ELECTRICAL/IGNITION TRIM/TILT SYSTEM	1	
-	0091	850439T1	TESTER Eight Chamber EIGHT CHAMBER	ELECTRICAL/IGNITION TRIM/TILT SYSTEM	1	
-	0091	63998A1	GAP TOOL Single Chamber SINGLE CHAMBER	ELECTRICAL/IGNITION TRIM/TILT SYSTEM	1	
-	0091	850439T	TESTER	ELECTRICAL/IGNITION TRIM/TILT SYSTEM	1	
-	0091	825824A2	TACH INTERFACE MODULE	ELECTRICAL/IGNITION TRIM/TILT SYSTEM	1	
-	0091	99379	TIMING LIGHT	ELECTRICAL/IGNITION TRIM/TILT SYSTEM	1	
-	0091	112301	ALIGNMENT TOOL	ELECTRICAL/IGNITION TRIM/TILT SYSTEM	1	
-	0091	99750A1	MULTI METER	ELECTRICAL/IGNITION TRIM/TILT SYSTEM	1	
-	0091	52915A6	TEST GAUGE KIT	ELECTRICAL/IGNITION TRIM/TILT SYSTEM	1	
-	0091	74951	SPANNER WRENCH	ELECTRICAL/IGNITION TRIM/TILT SYSTEM	1	
-	0091	63209	HEAT LAMP	ELECTRICAL/IGNITION TRIM/TILT SYSTEM	1	
-	0091	44487T1	REMOVER TOOL Trim Rod Guide	ELECTRICAL/IGNITION TRIM/TILT SYSTEM	1	
-	0091	44486A1	REMOVAL TOOL Trim Rod	ELECTRICAL/IGNITION TRIM/TILT SYSTEM	1	
-	0091	29287	GAUGE TOOL	POWERHEAD	1	
-	0091	55919	DRIVER HEAD	POWERHEAD	1	
-	0091	52344	FLYWHEEL HOLDER TOOL Teeth Type	POWERHEAD	1	
-	0091	73687A2	PULLER KIT Flywheel	POWERHEAD	1	
-	0091	90455T	LIFTING EYE	POWERHEAD	1	
-	0091	77109A3	INSTALLER KIT	POWERHEAD	1	
-	0091	52952T1	REMOVAL TOOL Piston Pin Lock Ring	POWERHEAD	1	

Tools Special

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
-	0091	24697	EXPANDER TOOL Piston Ring	POWERHEAD	1	
-	0091	74607A3	INSTALLER KIT Piston Pin	POWERHEAD	1	
-	0091	30591T1	STAND TOOL	POWERHEAD	1	
-	0091	24161	CAP TOOL Flywheel Puller	POWERHEAD	1	
-	0091	823237T	COMPRESSOR TOOL Piston Ring (3.625)	POWERHEAD	1	
-	0091	65494T	COMPRESSOR TOOL Ring (2.0L)	POWERHEAD	1	
-	0091	818773T	COMPRESSOR TOOL Piston Ring (3.50) (2.5L)	POWERHEAD	1	
-	0091	66274	TORQUE WRENCH (0-150 lb-in)	POWERHEAD	1	
-	0091	37241	PULLER PLATE Universal	POWERHEAD	1	
-	0091	852087A3	PRESSURE GAUGE	DFI	1	
-	0010	4007325	SCREW (M5 x 25)	DFI	1	
-	0091	851980	INSTALLATION TOOL Seal/Teflon Ring	DFI	1	
-	0091	8519801	SIZING TOOL Seal/Teflon Ring	DFI	1	
-	0091	16850A7	GAUGE KIT	DFI	1	
-	0091	99750A1	MULTI METER	DFI	1	

Tools Special

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
-	0091	78473	INDICATOR TOOL Backlash	GEAR HOUSING	1	
-	0091	196601	INDICATOR TOOL Backlash	GEAR HOUSING	1	
-	0091	31106T	MANDREL Bearing Driver Cup	GEAR HOUSING	1	
-	0091	87120T	DRIVER TOOL Bearing Cup	GEAR HOUSING	1	
-	0091	18601	INSTALLATION TOOL Bearing	GEAR HOUSING	1	
-	0091	14311A2	PRE LOAD TOOL Bearing	GEAR HOUSING	1	
-	0091	31229A7	PULLER KIT Bearing	GEAR HOUSING	1	
-	0091	15755T	NEEDLE BEARING DRIVER	GEAR HOUSING	1	
-	0091	36569T	DRIVE HEAD TOOL	GEAR HOUSING	1	
-	0091	37323	DRIVER ROD TOOL Needle Bearings	GEAR HOUSING	1	
-	0091	36571T	PILOT WASHER	GEAR HOUSING	1	
-	0091	38628T	INSTALLER TOOL Bearing	GEAR HOUSING	1	
-	0011	24156	NUT (.625-18)	GEAR HOUSING	1	
-	0091	29310	PLATE	GEAR HOUSING	1	
-	0012	34961	WASHER	GEAR HOUSING	1	
-	0091	43506T	RETAINING TOOL Bearing	GEAR HOUSING	1	
-	0091	73688	TOOL Cover Nut	GEAR HOUSING	1	
-	0091	86642	INSTALLATION TOOL Cross Pin	GEAR HOUSING	1	
-	0091	58222A1	DIAL INDICATOR TOOL	GEAR HOUSING	1	
-	0091	89897	HOLDING TOOL Dial Indicator	GEAR HOUSING	1	
-	0091	815850	FORWARD GEAR INSTALLATION TOOL	GEAR HOUSING	1	
-	0091	86943T	INSTALLER TOOL Needle Bearing - Forward Gear	GEAR HOUSING	1	
-	0091	61069T	NUT TOOL Gear Housing Cover	GEAR HOUSING	1	
-	0091	816243	GUIDE PLATE	GEAR HOUSING	1	
-	0091	816242	PULLER JAWS	GEAR HOUSING	1	
-	0012	37429	WASHER	GEAR HOUSING	1	
-	0091	92788T	MANDREL	GEAR HOUSING	1	
-	0091	31108T	DRIVER Oil Seal	GEAR HOUSING	1	
-	0091	12349A2	LOCATION TOOL Pinion	GEAR HOUSING	1	
-	0091	74776T	LOCATION TOOL Pinion Gear	GEAR HOUSING	1	
-	0044	93003	PROPELLER SHAFT	GEAR HOUSING	1	
-	0091	816292	NEEDLE BEARING DRIVER	GEAR HOUSING	1	
-	0091	85716	PULLER BOLT TOOL Bearing Carrier	GEAR HOUSING	1	
-	0091	46086A1	PULLER JAW ASSEMBLY	GEAR HOUSING	1	
-	0091	37241	PULLER PLATE Universal	GEAR HOUSING	1	
-	0091	18605A2	INSTALLATION TOOL Bearing Adaptor	GEAR HOUSING	1	
-	0091	34569A1	PULLER ASSEMBLY Slide Hammer	GEAR HOUSING	1	
-	0091	31107T	REMOVAL/INSTALL TOOL Shift Shaft Bushing	GEAR HOUSING	1	
-	0091	66274	TORQUE WRENCH (0-150 lb-in)	GEAR HOUSING	1	

PARTS INDEX

Part No.	Description	Pg.	Ref.no	Part No.	Description	Pg.	Ref.no
10199000	OWNERS MANUAL	2	-	11149A2	CABLE ASSEMBLY (6.00 Inches)	94	12
112301	ALIGNMENT TOOL	100	-	11332	O-RING (2.225 x .210)	30	6
11332	O-RING (2.225 x .210)	30	9	12134	WASHER Wave	4	14
12184A1	TRIM FILTER ASSEMBLY	84	10	12323A1	CORD/HOOK KIT	30	2
12335A1	BRACKET KIT	30	1	12349A2	LOCATION TOOL Pinion	104	-
13436	NUT	72	47	13438	NUT (.250-28)	72	45
13536A12	SENSOR ASSEMBLY Temperature	40	25	13536A14	SENSOR ASSEMBLY Temperature (STARBOARD)	54	8
13541	PLUG Male	16	2	137151	RETAINER	40	26
137151	RETAINER	54	9	13791	CLAMP (15.7)	48	15
14000	SCREW (.375-24 x 1.25)	62	28	140001	SCREW (.375-24 x 1.38)	92	11
14077	SEAL Oil (INSIDE)	76	23	14077	SEAL Oil	82	30
14311A2	PRE LOAD TOOL Bearing	104	-	14360A69	PUMP ASSEMBLY Fuel	24	1
144303	BASE	24	16	14479	DIAPHRAGM	58	11
14480	POPPET	58	16	146973	GASKET	50	2
14868	FITTING	40	33	151331	FITTING	40	30
15163	LAMP	94	17	15386	END CAP	14	9
15755T	NEEDLE BEARING DRIVER	104	-	15842	BEARING Thrust	80	24
15844	BEARING ASSEMBLY Roller	80	11	15920Q54	LANYARD ASSEMBLY	94	4
15969A3	DECK FILL KIT Oil	96	0	16496	DEFLECTOR Water	58	12
16497A1	PLATE	58	13	16604	FITTING Straight (.125-27)	34	10
16604	FITTING Straight (.125-27)	36	32	16604	FITTING Straight (.125-27)	40	31
16756A4	BEARING KIT	44	17	16756A6	BEARING KIT	56	8
16850A7	GAUGE KIT	102	-	16977	SEAL Oil	72	34
17334A2	VISUAL WARNING SYSTEM (LOW OIL/OVERHEAT)	96	0	17514A1	BEARING KIT	56	16
1761514	SPACER SHIM (.206)	80	18	1761515	SPACER SHIM (.208)	80	18
1761516	SPACER SHIM (.210)	80	18	1761517	SPACER SHIM (.212)	80	18
1761518	SPACER SHIM (.214)	80	18	1761519	SPACER SHIM (.216)	80	18
1761520	SPACER SHIM (.218)	80	18	1761521	SPACER SHIM (.220)	80	18
1761522	SPACER SHIM (.222)	80	18	1761523	SPACER SHIM (.224)	80	18
1761524	SPACER SHIM (.226)	80	18	1761525	SPACER SHIM (.228)	80	18
1761526	SPACER SHIM (.230)	80	18	177261	SEAL (UPPER)	66	26
17728	TAB WASHER	92	10	17729A1	BRACKET	92	8
18233A8	PLATE ASSEMBLY Driveshaft Housing	66	29	18276	TUBE Exhaust	66	25
18303	SCREW (.190-16 x 1.750) Stainless Steel	94	2	183076	GASKET	66	36
18321	CLAMP Mounting	94	6	183231	TAB WASHER	82	32
18448	THRUST WASHER	80	23	18458A4	FILTER KIT	52	19
18578T8	BRACKET ASSEMBLY Rear	58	36	18601	INSTALLATION TOOL Bearing	104	-
18605A2	INSTALLATION TOOL Bearing Adaptor	104	-	187031	WASHER	58	34
18778T	GROMMET	58	35	189783	STUD (.438 x 3.82 Inches)	70	3
190506	GASKET	58	1	19183	WASHER Fiber	70	19
19565	GROMMET	58	25	196601	INDICATOR TOOL Backlash	104	-
19674A1	SWITCH ASSEMBLY Lanyard	94	1	19674A2	SWITCH/LANYARD KIT	96	0
196881	FITTING (90 Degree)	52	3	1993716	SCREW (M6 x 16)	4	18
1993716	SCREW (M6 x 16)	48	13	1993716	SCREW (M6 x 16)	50	22
20099	SPRING	20	34	20553	WASHER (.406 x .734 x .063)	58	26
20553	WASHER (.406 x .734 x .063)	66	19	20890	NUT (.250-20)	14	22
23651	SLEEVE (1.625)	92	14	24156	NUT (.625-18)	104	-
24161	CAP TOOL Flywheel Puller	102	-	24676	WASHER (.200 x .440 x .032)	94	7
24697	EXPANDER TOOL Piston Ring	102	-	25439	O-RING (.862 x .103)	70	21
26419	NUT (#8-32) Brass	94	16	26550	CLAMP	84	32
26852	CAP Nylon	20	7	26852	CAP Nylon	44	12
26856	BUSHING	20	39	26992	LOCKWASHER (.250) Stainless Steel	4	17
26992	LOCKWASHER (.250) Stainless Steel	14	11	26992	LOCKWASHER (.250) Stainless Steel	14	13
26992	LOCKWASHER (.250) Stainless Steel	14	21	26992	LOCKWASHER (.250) Stainless Steel	44	25
26996	LOCKWASHER (#10) Stainless Steel	62	18	27132	BUSHING	58	28
27882	WASHER	22	45	28421	WASHER (1.5 x 3.05 x 0.13) Stainless Steel	64	11
28636	SCREW (.250-20 x .750)	44	24	28782	SCREW (.312-18 x .880) Stainless Steel	20	32
291112	FITTING	24	18	291112	FITTING	36	11
29245	WASHER (.281 x .500 x .060) Stainless Steel	4	21	29245	WASHER (.281 x .500 x .060) Stainless Steel	4	26
29245	WASHER (.281 x .500 x .060) Stainless Steel	72	44	29245	WASHER (.281 x .500 x .060) Stainless Steel	84	29

PARTS INDEX

Part No.	Description	Pg.	Ref.no	Part No.	Description	Pg.	Ref.no
29287	GAUGE TOOL	100	-	29310	PLATE	104	-
29395	WASHER (.390 x 1.00 x .06)	12	4	29720	WAVE WASHER	20	40
29804T	SLEEVE	72	48	30225	SCREW WITH LOCKWASHER (.312-18 x 1.00)	44	20
30281	KEY	76	25	30281	KEY	82	33
30591T1	STAND TOOL	102	-	30632	PIN Cross	76	12
30632	PIN Cross	80	14	30641	O-RING (.299 x .103)	6	15
30667	STUD (.250-20/.250-28 x 3.125)	70	6	30893	SPRING	76	14
30893	SPRING	80	12	30894A1	BEARING SET Cup And Cone	76	7
30895T	BEARING Needle	76	9	30956T	BEARING Needle	76	22
30956T	BEARING Needle	82	29	31106T	MANDREL Bearing Driver Cup	104	-
31107T	REMOVAL/INSTALL TOOL Shift Shaft Bushing	104	-	31108T	DRIVER Oil Seal	104	-
31229A7	PULLER KIT Bearing	104	-	31534	O-RING	76	20
31534	O-RING	82	27	31640T5	TRIM TAB	76	28
31640T5	TRIM TAB	82	35	32435	FACE PLATE	72	37
32866	SCREW (#10-32 x 2.00) Stainless Steel	94	5	33504	O-RING	62	2
335891	BUSHING	6	27	34569A1	PULLER ASSEMBLY Slide Hammer	104	-
34931	WASHER (.406 x .734 x .063) Stainless Steel	92	19	34961	WASHER	104	-
35044	WASHER (.281 x .625 x .065) Stainless Steel	8	9	35045	NUT (.250-28)	20	31
35045	NUT (.250-28)	20	42	35459	WASHER	20	9
35462	WASHER (.2656 x .625 x .0625) Stainless Steel	20	30	35462	WASHER (.2656 x .625 x .0625) Stainless Steel	20	41
35521	NUT	66	16	35814	NUT (.312-24) Stainless Steel	42	40
35921	NUT (.625-18)	70	16	36001	WASHER	72	46
36373	PLUG (.375-18) Hex - Steel	58	6	36387A1	BEARING ASSEMBLY Roller/Cup	72	26
36569T	DRIVE HEAD TOOL	104	-	36571T	PILOT WASHER	104	-
37241	PULLER PLATE Universal	102	-	37241	PULLER PLATE Universal	104	-
37323	DRIVER ROD TOOL Needle Bearings	104	-	37429	WASHER	104	-
37828	WASHER (.390 x .625 x .062) Stainless Steel	62	30	37828	WASHER (.390 x .625 x .062) Stainless Steel	92	19
37984	NUT (.875-14)	92	5	38279	LATCH	20	29
38601	SCREW (.250-28 x 1.250)	92	7	38628T	INSTALLER TOOL Bearing	104	-
38970	SEAL	66	34	38970	SEAL	72	40
390721	PLUG Pipe (.125-27) Brass	40	29	39519	CUP	20	27
4000327	SCREW (M6 x 14)	84	16	4000327	SCREW (M6 x 14)	88	16
4000330	SCREW (M6 x 25)	84	28	4000333	SCREW (M6 x 40)	70	10
4000377	SCREW (M10 x 30)	84	30	4001987	SCREW (M4 x 16)	50	15
4002315	WASHER (6.60 X 12.5 X 1.5 mm -SS)	88	17	4002316	WASHER (6.60 X 17.0 X 1.5SS)	4	16
4002319	WASHER	84	31	4002319	WASHER	88	21
4002320	WASHER	12	20	400256	LOCKWASHER (M6)	88	3
40056107	SCREW (M5 x 16)	20	21	4007325	SCREW (M5 x 25)	102	-
40108100	SCREW (M10 x 100) Hex Flange - Stainless Steel	12	2	40108120	SCREW (M10 x 120) Hex Flange - Stainless Steel	12	3
4010825	SCREW (M10 x 25) Hex Flange - Stainless Steel	40	37	4010835	SCREW (M10 x 35) Hex Flange - Stainless Steel	12	22
401366	NUT (M6) Stainless Steel	4	22	401366	NUT (M6) Stainless Steel	6	31
41055	MOUNT	92	3	41508	SCREW (.250-20 x .500) Stainless Steel	66	9
41729A3	HOSE EXTENSION KIT	96	0	418051	SCREW (#10-24 x .620)	48	22
419424	EXTENSION Exhaust	66	27	41953	SEAL	44	19
41953	SEAL	44	23	42099	NUT (.562-18)	92	17
42100	TAB WASHER	92	4	424254	FITTING	32	16
42579A3	BASE ASSEMBLY Water Pump	72	29	426231	CHECK VALVE	32	13
426311	GASKET	72	31	42637A1	SHIM SET	70	17
42647A1	BEARING ASSEMBLY Roller	70	8	426981	CHECK VALVE	32	12
42927	INSERT	20	8	42975	DRIVE SCREW	20	26
42996	SPRING (Stainless Steel)	58	15	43044	PIN Dowel - Without Hole (.375 x .625)	44	4
43044	PIN Dowel - Without Hole (.375 x .625)	58	21	43044	PIN Dowel - Without Hole (.375 x .625)	66	33
43044	PIN Dowel - Without Hole (.375 x .625)	70	2	432783	CHECK VALVE	32	15
43298A2	CAP ASSEMBLY	30	4	43397T6	PISTON ASSEMBLY (Port)	84	9
43398T3	PISTON ASSEMBLY Power Trim (Starboard)	84	9	43450	WASHER	84	17
43506T	RETAINING TOOL Bearing	104	-	435301	DECAL Caution-Power Trim	84	38
43567T1	CARRIER ASSEMBLY Bearing	76	21	440001	DRIVESHAFT	70	25
44101T3	GEAR Pinion	70	14	442091	DRIVESHAFT	70	25
44357A2	FLUSHING ATTACHMENT	96	0	44431	PIN Groove	84	24
44486A1	REMOVAL TOOL Trim Rod	100	-	44487T1	REMOVER TOOL Trim Rod Guide	100	-
44491A1	SHIM SET	76	6	44491A1	SHIM SET	80	5

PARTS INDEX

Part No.	Description	Pg.	Ref.no	Part No.	Description	Pg.	Ref.no
45076	NUT (#10-32) Brass	10	47	45176	WASHER (.453 x .812 x .105) Stainless Steel	66	10
45176	WASHER (.453 x .812 x .105) Stainless Steel	76	32	45176	WASHER (.453 x .812 x .105) Stainless Steel	82	38
45711	O-RING (.612 x .103)	64	6	45907	PLUG Yellow	12	27
46086A1	PULLER JAW ASSEMBLY	104	-	46335	NUT (.375-24)	62	13
46335	NUT (.375-24)	84	37	48462	O-RING (.614 x .070)	6	28
48462	O-RING (.614 x .070)	92	2	48752T	INSERT	72	39
48926	WASHER	66	17	49339	WASHER (.8125)	66	6
49436	WASHER	8	12	49436	WASHER	30	16
52024A1	SWITCH ASSEMBLY	100	-	52100	WEAR PLATE	20	28
52344	FLYWHEEL HOLDER TOOL Teeth Type	100	-	52344	FLYWHEEL HOLDER TOOL Teeth Type	100	-
52901	NUT (.625-18)	12	25	52915A6	TEST GAUGE KIT	100	-
52952T1	REMOVAL TOOL Piston Pin Lock Ring	100	-	53166	LOCKWASHER (.312)	10	45
54012	WASHER (.530 x .870 x .105) Stainless Steel	64	10	54029	O-RING (2.800 x .103)	44	16
54196A6	CARRIER ASSEMBLY	56	5	55164	BUSHING	20	3
55715	SCREW (.250-20 x .880)	50	5	55919	DRIVER HEAD	100	-
56295	STUD (.437 x 2.69)	66	2	562972	STUD (.312-18/.324-24 x 3.380)	70	5
56374	NUT (.250-20)	8	10	56654	KEY	72	42
56681	WASHER (.203 x .500 x .032)	48	23	56703	COLLAR	14	17
56800	PLUG Pipe (.0625-27)	84	2	56800	PLUG Pipe (.0625-27)	84	23
579203	STUD (.437-14/.437-20 x 2.060)	70	4	58222A1	DIAL INDICATOR TOOL	104	-
58376	SCREW (.164-18 x .375)	30	20	58643	LOCKWASHER (.375)	62	12
58643	LOCKWASHER (.375)	84	36	5902	SCREW (#6-32 x .187)	52	12
59339	SERVICE TACHOMETER	100	-	60411	SCREW (.312-18 x 1.250)	8	11
60411	SCREW (.312-18 x 1.250)	30	17	61069T	NUT TOOL Gear Housing Cover	104	-
61787	HOLDER	14	8	61990	TIE STRAP (14.00 Inches)	48	28
62055	SCREW (.312-24 x 1.250)	92	9	62386	GASKET	54	4
62700	O-RING (3.237 x .103)	44	22	627021	O-RING (.301 x .070)	50	14
63209	HEAT LAMP	100	-	633001	CLAMP	48	31
63474	SCREW (.500-20 x 6.00)	66	3	63779	PIN Dowel (.250 x .625)	54	3
63998A1	GAP TOOL Single Chamber SINGLE CHAMBER	100	-	64014	SCREW (.250-28 x .500)	62	14
64015	NUT (.250-20)	14	12	64015	NUT (.250-20)	20	6
64015	NUT (.250-20)	44	14	64022	SCREW (.250-20 x 2.125)	20	5
64649	PLUG	66	22	64872	GROMMET	58	17
65210	SCREW (.375-16 x 1.00)	76	31	65210	SCREW (.375-16 x 1.00)	82	37
65494T	COMPRESSOR TOOL Ring (2.0L)	102	-	65800	PACKING	56	6
65830	NYLINER	64	15	65848	CARRIER	58	18
66274	TORQUE WRENCH (0-150 lb-in)	102	-	66274	TORQUE WRENCH (0-150 lb-in)	104	-
66350	SEAL (LOWER)	66	24	66717	SCREW (.375-16 x 3.250)	44	10
66725	SCREW (.375-16 x 3.50)	58	31	66727	SCREW (.312-18 x 1.250)	58	29
66727	SCREW (.312-18 x 1.250)	66	13	66921	WASHER	62	24
670653	STUD (.375 x 5.620)	44	3	67073A1	LINK ROD ASSEMBLY	20	35
67076	CLAMP	66	12	67077T	COVER Black	66	14
67207	O-RING (3.489 x .070)	40	19	67295	TUBE Water	66	28
67296	PIN (BEARING RACE)	44	5	67377	RING Sealing	56	7
67446	RING	56	4	67684	RING Retaining	62	10
67706A55	SWIVEL PIN ASSEMBLY Steering Arm	62	20	67748	ROLLER	20	19
677551	SCREW (.500-20 x 4.500)	64	9	67891	FILLER BLOCK	70	7
67923T	BEARING Ball (LOWER)	56	3	680101	BRACKET	58	23
68011	BRACKET	66	31	68042	STOP Rubber	14	18
681001	RING Thrust	76	18	68219	NUT (#10-32) Stainless Steel	94	8
68229	WASHER (.641 x 1.250 x .190)	12	26	68292	NUT (.312-18)	10	46
687271	FITTING (.250-18) 90 Degree - Brass	36	4	687271	FITTING (.250-18) 90 Degree - Brass	36	28
68729	COVER	58	7	68783	SCREW (.312-18 x 2.50)	58	30
69035	SCREW AND LOCKWASHER (.250-20 x .625) Stainless Steel	14	19	69057	WASHER (.281 x .734 x .063)	6	30
69205	C WASHER	84	34	69254	NUT	58	27
69254	NUT	66	20	69355	TIE STRAP (5.50 Inches)	32	6
69355	TIE STRAP (5.50 Inches)	48	34	69432	LOCKWASHER External (#10)	20	23
69570	SCREW (#10-16 x .750)	58	9	71565A2	TUBE ASSEMBLY	92	1
72761	WASHER (.203 x .562 x .060) Stainless Steel	30	21	73687A2	PULLER KIT Flywheel	100	-
73687A2	PULLER KIT Flywheel	100	-	73688	TOOL Cover Nut	104	-

PARTS INDEX

Part No.	Description	Pg.	Ref.no	Part No.	Description	Pg.	Ref.no
74036	FITTING Grease	62	6	74607A3	INSTALLER KIT Piston Pin	102	-
74729	TUBE	66	28	74776T	LOCATION TOOL Pinion Gear	104	-
74824	SCREW (.312-18 x 1.250)	44	11	74824	SCREW (.312-18 x 1.250)	58	8
74951	SPANNER WRENCH	100	-	749681	THRU BOLT	14	3
75384	BRUSH/SPRING KIT	14	7	75660	PLATE	14	2
76214Q5	ANODE KIT	76	29	763491	SCREW (.312-24 x .875)	56	14
76451	WASHER	58	10	76867	COVER (BOTTOM)	44	8
76868	SEAL (OUTSIDE)	76	24	76868	SEAL	82	31
77109A3	INSTALLER KIT	100	-	77326	MOUNT	62	23
77327	MOUNT	66	5	77478	SCREW (#6-32 x .875)	22	44
77631A2	BUSHING ASSEMBLY	70	22	77653101	HOSE (48.00 Inches Bulk) (Cut to 20 Inches)	36	3
77653101	HOSE (48.00 Inches Bulk) (Cut to 9-3/4 Inches)	36	26	77653101	HOSE (48.00 Inches Bulk) (Cut to 15-1/2 Inches)	36	30
77653101	HOSE (48.00 Inches Bulk) (Cut to 11-3/4 Inches)	36	31	77674	WASHER	70	24
7809T1	END CAP ASSEMBLY	44	21	782792	FITTING Elbow 45 Degree (1.25)	24	19
784384	STUD (.375 x 6.870)	44	3	78473	INDICATOR TOOL Backlash	104	-
786382	STUD (.437-14/.437-20 x 3.120)	70	3	78662	WEAR SLEEVE	56	2
78689	SCREW (.437-20 x 7.50)	62	21	78690	GASKET	58	14
789022	SHIFT SHAFT	70	20	789562	SHIFT CAM	76	3
789562	SHIFT CAM	80	3	79146	RETAINER	94	9
79447	TAB WASHER	76	26	79448	RETAINER	76	27
79448	RETAINER	82	34	79888	SOCKET Light Bulb	94	18
79932A16	SHIFT SHAFT ASSEMBLY	20	36	79932A17	SHIFT SHAFT ASSEMBLY	20	36
79953Q2	SCREW KIT (.375-16 x .250) Drain	70	18	802643A98	DECAL SET	2	-
803033T1	BEARING AND SEAL KIT (W/O FORWARD BRG.)	72	-	803033T1	BEARING AND SEAL KIT (Without FORWARD BRG.)	78	-
803034T1	BEARING AND SEAL KIT (W/O Foward Bearing)	82	-	803491T1	FOLLOWER ASSEMBLY Clutch/Cam	78	-
803491T1	FOLLOWER ASSEMBLY Clutch/Cam	82	-	80350200	PARTS MANUAL 115/135/150 DFI (2.5L)	2	-
803612T1	GEAR ASSEMBLY Pinion/Forward	72	-	803612T1	GEAR ASSEMBLY Pinion/Forward	78	-
803613T1	GEAR ASSEMBLY Pinion/Forward	82	-	803615T1	GEAR ASSEMBLY Pinion/Forward	72	-
803615T1	GEAR ASSEMBLY Pinion/Forward	78	-	803616T1	GEAR ASSEMBLY Pinion/Forward	82	-
803616T1	GEAR ASSEMBLY Pinion/Forward	82	-	803818	SLEEVE	48	12
803878	SEAL	52	4	803988A99	DECAL SET	2	-
804525	SCREW PACKAGE (M5 x 8) (2 Per) (M5 x 8)	26	21	804526	SCREW PACKAGE (M5 x 16) (2 Per)	26	19
804529	O-RING KIT Contains 6 pcs	26	22	804530	O-RING KIT Contains 6 pcs	26	14
804532	O-RING KIT	26	20	804532	O-RING KIT	34	9
804533	DIAPHRAGM ASSEMBLY	26	15	804534	SPRING	26	16
804535	COVER	26	18	804536	O-RING	26	17
804657A00	DECAL EPA Label Information	2	-	804657A00	DECAL EPA Label Information	48	27
804682A00	DECAL SET	2	-	804683A00	DECAL SET	2	-
804684A00	DECAL SET	2	-	804685A00	DECAL SET	2	-
804686A00	DECAL SET	2	-	804821	TUBING (INCLUDES ORINGS)	28	10
804822	HOSE	28	9	804823	HOSE/FITTING ASSEMBLY Air Balance	34	7
804824	HOSE/FITTING ASSEMBLY	34	8	804830	CLAMP	26	3
804831	CLAMP	26	4	804832	CLAMP	26	6
804833	CLAMP	26	5	804834	PLUG	26	7
804835	PLUG	26	8	804837	VALVE ASSEMBLY (.5 Inch Diameter)	26	9
804838	VALVE KIT Fuel	26	10	804839	CAP	26	11
804840	O-RING KIT	26	13	804841	INJECTOR	26	12
804873	BRACKET	50	21	804875	SEAL KIT	26	23
805062	O-RING (.530 x .082)	48	19	8055571	SCREW (.3125-18 x .50)	58	33
806327	SCREW (.437-14 x 1.750)	76	30	806327	SCREW (.437-14 x 1.750)	82	36
808612	SCREW AND WASHER (#8-32 x .750)	52	7	811604F	MANIFOLD ASSEMBLY	84	1
811606	GUIDE KIT	84	5	811607A1	REPAIR KIT	84	6
811610A1	CHECK VALVE KIT	84	7	811611	COVER	84	18
811612A2	O-RING KIT	84	13	811613	PLUG ASSEMBLY	84	15
811613	PLUG ASSEMBLY	88	15	811614T	SHAFT ASSEMBLY	84	22
811616	SCREW (SHORT)	84	21	811617T1	PUMP	84	14
812497A2	DIODE ASSEMBLY	94	11	812497A2	DIODE ASSEMBLY (DUAL ENGINE)	96	0
812618	SCREW (.312-18 x 1.00) Stainless Steel With Nylon Patch	12	14	812707	BUSHING	4	12
812832	SCREW (#10-16 x .500)	58	24	812832	SCREW (#10-16 x .500)	66	32

PARTS INDEX

Part No.	Description	Pg.	Ref.no	Part No.	Description	Pg.	Ref.no
8128321	SCREW (#10-16 x .600)	84	33	8128341	EXTENSION Exhaust	66	27
812844	E RING	84	12	812876	WASHER	56	15
812905A5	BRACKET ASSEMBLY Front	58	32	813442A2	MANUAL RELEASE ASSEMBLY	84	11
813563T1	HOUSING Driveshaft - Black - X-Long	66	1	813679	ADAPTER	94	3
813938	CAP NUT (#10-32)	10	49	814281A2	SWITCH	22	43
8142831	BRACKET Anchor	20	24	814284	GUIDE BLOCK	20	33
814432	WASHER	62	25	814605	KEEPER	82	26
814634	CLAMP	30	22	814634	CLAMP	36	29
814653T	BEARING ASSEMBLY Needle Rollers	80	7	814653T	BEARING ASSEMBLY Needle Rollers	80	22
8147011	SEAL	58	22	8147012	SEAL	66	30
814754	SEAL (12.50 Inches)	58	3	814754A00	GASKET SET Engine	24	-
814754A00	GASKET SET Engine	44	-	814754A00	GASKET SET Engine	54	-
814754A00	GASKET SET Engine	56	-	814754A00	GASKET SET Engine	58	-
814754A00	GASKET SET Engine	66	-	814754A00	GASKET SET Engine	72	-
814754A00	GASKET SET Engine	78	-	814754A00	GASKET SET Engine	82	-
8149513	COUPLER (15.00 Inches)	92	16	815263	ROLLER	4	24
815366A3	ISOLATOR KIT Battery	100	-	815477	BUMPER Latch	4	20
815480	BEARING Thrust	80	9	815480	BEARING Thrust	80	19
815481	THRUST WASHER	80	8	815481	THRUST WASHER	80	20
8155381	PIN Roll	4	25	815850	FORWARD GEAR INSTALLATION TOOL	104	-
816039	SPACER	62	4	816190A1	SENDER ASSEMBLY Oil Level	30	8
816190A4	OIL PICK UP ASSEMBLY Without Sender	30	7	816242	PULLER JAWS	104	-
816243	GUIDE PLATE	104	-	816292	NEEDLE BEARING DRIVER	104	-
816311	TIE STRAP (8.00 Inches)	6	9	816311	TIE STRAP (8.00 Inches)	6	17
816311T	TIE STRAP (8.00 Inches)	8	24	816311T	TIE STRAP (8.00 Inches)	28	1
816311T	TIE STRAP (8.00 Inches)	32	7	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)	62	31	816311T	TIE STRAP (8.00 Inches)	84	40
816311T	TIE STRAP (8.00 Inches)	94	10	816432	THRUST WASHER	62	8
8164641	SEAL Oil	70	23	817109A2	SOLENOID ASSEMBLY (#10-32 / .3125-18 Terminals)	8	39
817274	WASHER (.344 x 1.00 x .063) Stainless Steel	50	10	817504	SCREW (.250-20 x 1.500) Stainless Steel	48	25
817519A1	CHECK VALVE ASSEMBLY Drain	6	23	8181383	STUD Powerhead (1-3/4 IN.)	44	2
818141A2	CONNECTING ROD KIT	56	13	818165	SCREW (.375-16 x 1.75)	20	2
818290A4	CARRIER ASSEMBLY Bearing	82	28	8182911	RACE Thrust	80	25
818298A1	ANODE KIT	84	27	818764	BUSHING	62	3
818773T	COMPRESSOR TOOL Piston Ring (3.50) (2.5L)	102	-	81893412	SCREW (M8 x 12)	40	27
81893412	SCREW (M8 x 12)	54	10	81893430	SCREW (M8 x 30)	50	19
81893435	SCREW (M8 x 35)	50	9	81893440	SCREW (M8 x 40)	20	15
818967	GROMMET	8	20	818968	BUSHING	8	19
818968	BUSHING	10	43	819514A14	HARNESS ASSEMBLY Trim	8	15
82104540	SCREW (M5 x 40) Fuel Pump	24	15	821169	COUPLING	92	18
821180A6	SENDER ASSEMBLY Trim	62	16	821207	BUSHING	62	7
821249M2	BRACKET Front	4	19	821253F1	FRONT HANDLE Black	6	26
821256T1	INLET Air - Black	4	2	821256T2	INLET Air - Silver	4	2
82129114	SCREW (M6 x 14)	8	13	82129114	SCREW (M6 x 14)	8	34
82129114	SCREW (M6 x 14)	8	38	82129125	SCREW (M6 x 25 MM)	8	21
82129125	SCREW (M6 x 25 MM)	10	41	82129135	SCREW (M6 x 35)	8	22
82130010	SCREW (M6 x 10)	48	30	82130012	SCREW (M6 x 12)	8	37
82130016	SCREW (M6 x 16)	4	3	82130020	SCREW (M6 x 20)	40	7
82130025	SCREW (M6 x 25)	8	31	82130025	SCREW (M6 x 25)	44	28
82130025	SCREW (M6 x 25)	54	7	82130040	SCREW (M6 x 40)	6	10
82130040	SCREW (M6 x 40)	50	18	82130050	SCREW (M6 x 50) Pump to Crankcase	24	15
8214281	SCREW (#10-16 x .625)	6	32	821539	PIN Trilobe	84	25
821555	GROMMET	18	6	821555	GROMMET	48	2
821583	PIN	12	12	821583	PIN	48	26
821904	FITTING Tell-Tale	6	21	821908	PLUG	6	12
821915	WASHER	6	13	8219423	PAWL	6	29
821945T65	CABLE ASSEMBLY Hi Tension	8	4	821952	FITTING	6	16

PARTS INDEX

Part No.	Description	Pg.	Ref.no	Part No.	Description	Pg.	Ref.no
821963	CHECK VALVE	6	14	822179	GROMMET	10	40
822553	BEARING Needle	56	17	822560A5	HARNESS ASSEMBLY DDT Adapter	100	-
8226086	CARTRIDGE	100	-	822769	CONNECTOR	28	6
822873	CLIP	6	33	823237T	COMPRESSOR TOOL Piston Ring (3.625)	102	-
823552F	CYLINDER ASSEMBLY	84	3	823553T	ROD Trim Piston	84	4
8235694	BALL Threaded	20	13	8236381	ARMATURE	14	6
8236401	DRIVE KIT	14	4	823686A2	DIGITAL DIAGNOSTIC TESTER	100	-
8237951	RING Retaining	4	23	82381455	TUBING (25.00 Inches Bulk) (Cut to 24 Inches)	32	9
823865	CAP PLUG	4	10	824108	SPACER	76	17
82446035	SCREW (M8 x 35 MM)	40	24	82446155	SCREW (M10 x 55)	12	10
8245191	RETAINER	72	28	824868	SCREW (M6 x 75)	6	25
82494830	SCREW (M6 x 30)	88	2	825003A1	CABLE ASSEMBLY DDT	100	-
825064	DECAL Caution Start In Gear	48	10	8253181	SEAL Cowl (41.00 Inches)	6	3
825361	LOCKWASHER Star (#8)	94	15	825824A2	TACH INTERFACE MODULE	100	-
8261151	CLAMP Connector	48	32	826125A1	TILT TUBE	64	4
826134Q	ANODE	70	9	826135	NUT (1.00-14) Nylon Insert	64	5
826164	NUT (.875-14)	64	8	826292	NUT (M10) Brass/Nickel Plated	12	9
826292	NUT (M10) Brass/Nickel Plated	12	18	826292	NUT (M10) Brass/Nickel Plated	26	26
8263561	SCREW AND WASHER (.312-18 x 1.500)	58	4	826432A2	SWIVEL PIN ASSEMBLY Steering Arm - Stainless Steel	62	20
82670817	NUT (.500-20)	66	8	826709113	NUT (.375-24) Stainless Steel	62	29
826709113	NUT (.375-24) Stainless Steel	92	12	82671015	NUT (.437-20) Stainless Steel	62	26
82671015	NUT (.437-20) Stainless Steel	66	11	82671015	NUT (.437-20) Stainless Steel	66	18
82671015	NUT (.437-20) Stainless Steel	78	33	82671015	NUT (.437-20) Stainless Steel	82	39
82671117	NUT (.500-20)	64	12	826729T2	POWER TRIM ASSEMBLY Complete	84	-
826810	CHECK VALVE	32	20	8268336	NUT (M6)	20	10
8268336	NUT (M6)	70	11	8272822	DECAL Warning High Voltage	14	15
827325T9	COVER ASSEMBLY	48	1	828102	BRACKET	8	18
828131A5	END CAP ASSEMBLY	40	3	828151A1	RELAY ASSEMBLY	8	16
828175A1	GEAR ASSEMBLY Reverse - 15/28	76	16	828176A2	GEAR ASSEMBLY Forward	76	5
828177A1	GEAR ASSEMBLY Reverse - 14/28	76	16	828212	BOOT Idle Exhaust	66	21
828213	SCREW (.312-18 x 1.500) Hex Flange	44	7	828214	SCREW (.312-18 x 2.00) Hex Flange	44	9
828216	IDLE EXHAUST BOOT Exhaust	6	22	828222A4	PISTON ASSEMBLY (W/RINGS AND PIN)	40	11
828225	SEAL	40	21	828287	ROD	76	4
828287	ROD	80	4	828333T08	BRACKET ASSEMBLY Transom-Port	64	2
828334T03	BRACKET ASSEMBLY Transom-Starboard	64	1	828340A16	CYLINDER BLOCK ASSEMBLY	44	1
828343T3	PLATE Exhaust Divider	58	2	828356	PIN Detent	76	13
828356	PIN Detent	80	15	8285074	BELT	12	23
828547353	CONDUIT (.350 Inside Diameter x 3.00 Feet Bulk)	84	39	8285581	ENCODER	48	21
8285861	PROBE	52	20	828694A1	WASHER ASSEMBLY Cupped	26	27
828701A1	GEAR ASSEMBLY Forward - 15/28	80	17	828702A2	GEAR ASSEMBLY Reverse - 15/28	80	10
828703A1	GEAR ASSEMBLY Forward - 14/28	80	17	828704A2	GEAR ASSEMBLY Reverse - 14/28	80	10
828708T	TRIM MOTOR	84	20	828708T	TRIM MOTOR	90	-
828709	SCREW (LONG)	84	21	828710	DRIVE JOINT	84	19
828713T1	ARMATURE KIT	90	2	828714A1	BRUSH AND SEAL KIT	90	1
828715A1	END FRAME (COMPLETE)	90	3	828830A2	ADAPTER ASSEMBLY Bearing	80	6
828831A3	ADAPTER ASSEMBLY Bearing	80	21	828951	PROPELLER SHAFT	80	16
828991	CLIP	10	52	8307371	COVER	54	5
8307532	FITTING Straight	40	23	830756109	HOSE (57.00 Inches Bulk) (Cut to 7-1/2 Inches)	28	4
830756109	HOSE (57.00 Inches Bulk) (Cut to 6 Inches)	32	8	830756109	HOSE (57.00 Inches Bulk) (Cut to 22-1/2 Inches)	32	19
830757130	TUBING (.312) (70.00 Inches Bulk) (Cut to 2-1/2 Inches)	32	21	830757130	TUBING (.312) (70.00 Inches Bulk) (Cut to 6 Inches)	34	3
830899	SPRING Tension	64	14	830900	SPRING Compression	64	16
831207A14	HANDLE ASSEMBLY Black	4	11	831207A15	HANDLE ASSEMBLY Silver	4	11
831209	RETAINER	6	11	831214	SPACER	4	13
8318701	BUSHING	8	32	8318701	BUSHING	44	29
831985	O-RING (.468 x .078)	40	28	831998A14	COMPRESSOR ASSEMBLY Air (Without Pulley)	40	1
8320763	FITTING	6	20	8320782	HOSE	6	18
832760T1	END CAP ASSEMBLY	44	15	832804	O-RING (2.739 x .070)	40	6
832804	O-RING (2.739 x .070)	40	20	832804A1	O-RING KIT	42	-
8328231	PULLEY	42	41	83296920	FUSE Mini - Yellow - 20 Ampere	8	28

PARTS INDEX

Part No.	Description	Pg.	Ref.no	Part No.	Description	Pg.	Ref.no
832971	SCREW (.375-16 x 3.00) (2 IN)	54	2	833069T6	RESERVOIR ASSEMBLY Oil	30	12
833072	THERMOSTAT 62° Celsius (143° Fahrenheit)	54	6	8331372	PLATE Solenoid Mounting	8	36
833146A3	CONNECTING ROD ASSEMBLY	40	8	833155	GROMMET	8	7
8343T10	HOUSING ASSEMBLY Driveshaft - Black - Long	66	1	83476463	TUBING (32.00 Inches Bulk) (Cut to 18-1/2 Inches)	36	13
8348084	STRAINER	36	8	8348101	RING Lock	40	17
834814A1	BOTTOM COWL (PORT)	6	1	834815A1	BOTTOM COWL (STARBOARD)	6	2
834936T6	FLYWHEEL	12	24	834985	GROMMET	8	33
834985	GROMMET	44	30	835087A3	HEAD ASSEMBLY Compressor	40	22
835088A10	REED PLATE ASSEMBLY	40	18	835359A1	CABLE ASSEMBLY (20.00 Feet)	94	19
835360A2	WARNING GAUGE KIT	94	13	845998	WASHER (.406 x 1.250 x .089)	12	7
850020	CLAMP	94	14	8500581	GASKET	50	3
850065A10	INJECTOR	26	24	8500671	BOOT Insulator - Red	10	50
8500673	BOOT Insulator - Yellow	10	51	8500673	BOOT Insulator - Yellow	14	16
850181	TIE STRAP (11.750 Inches)	18	7	8502341	BUSHING	8	8
850248A2	PLENUM KIT Air	50	11	8502512	HOSE	34	5
8502861	LEVER	20	20	850389	LEVER	20	1
850439T	TESTER	100	-	850439T1	TESTER Eight Chamber EIGHT CHAMBER	100	-
8506752	PLATE Coil	8	2	8506761	SPACER	8	5
850690T2	CRANKSHAFT ASSEMBLY	56	1	850814T2	PLATE Exhaust	58	20
850815	LINK	20	18	8508281	SCREW (#10-32 x 2.00)	44	33
850896	CLAMP (28.6)	6	19	850898	SCREW (.250-20 x 3.250)	8	6
8519371	LEVER Throttle Position Indicator	44	27	851975	FITTING Elbow - 45 Degree - Brass (.125-27)	40	32
851980	INSTALLATION TOOL Seal/Teflon Ring	102	-	8519801	SIZING TOOL Seal/Teflon Ring	102	-
852087A3	PRESSURE GAUGE	102	-	852368	SCREW (#10-24 x .750)	62	17
852385A1	PULLEY	12	21	852400	FLUSH COUPLING	96	0
852552T3	TOP COWL ASSEMBLY	4	1	852552T4	TOP COWL ASSEMBLY	4	1
853306A12	RING SET Piston	56	11	853333T	FILTER	48	3
853352	COVER	48	4	853882	BRACKET	44	26
854008T00	POWERHEAD ASSEMBLY	24	-	854008T00	POWERHEAD ASSEMBLY	26	-
854008T00	POWERHEAD ASSEMBLY	32	-	854008T00	POWERHEAD ASSEMBLY	34	-
854008T00	POWERHEAD ASSEMBLY	36	-	854008T00	POWERHEAD ASSEMBLY	44	-
854008T00	POWERHEAD ASSEMBLY	48	-	854008T00	POWERHEAD ASSEMBLY	50	-
854008T00	POWERHEAD ASSEMBLY	54	-	854008T00	POWERHEAD ASSEMBLY	56	-
854008T00	POWERHEAD ASSEMBLY	58	-	854291A00	DECAL SET	2	-
854292A00	DECAL SET	2	-	854293A00	DECAL SET	2	-
854294A00	DECAL SET	2	-	854295A98	DECAL SET	2	-
854296A99	DECAL SET	2	-	854297A98	DECAL SET	2	-
854298A99	DECAL SET	2	-	854445	SENSOR MAP	50	20
854607A1	SOUND BLANKET KIT	4	4	854640	WASHER Special	42	39
855288	SCREW (.312-18 x 1.00) (5/16-18 X 1 IN.)	58	5	855349	GROMMET	42	43
855362	GROMMET	30	15	855362	GROMMET	50	8
855364	BUSHING	30	18	855364	BUSHING	50	7
855420T02	ADAPTER PLATE KIT	50	1	855422A1	THROTTLE BODY KIT	50	16
855422A2	THROTTLE BODY KIT	50	16	855423	O-RING	50	17
8554242	ELBOW	50	12	8554245	ELBOW	52	18
855427A1	PUMP KIT	52	13	855428	SLEEVE	52	14
855430A1	FLOAT KIT	52	9	855431	VALVE Needle	52	11
855432A1	COVER KIT	52	1	855433	SEAL	52	16
855434A1	BOWL KIT	52	15	855435A1	PLUG KIT	52	17
855437A2	FITTING KIT Pump Outlet	52	5	855528	GASKET	52	8
855613	GROMMET	48	6	8556131	GROMMET	48	7
855633T21	AIR HANDLER ASSEMBLY	48	8	855633T21	AIR HANDLER ASSEMBLY	50	-
8556721	SPARK PLUG	8	14	8557561	BRACKET	48	11
8557611	CHECK VALVE	28	11	855798	SPRING	12	15
855802	ELBOW	48	17	85583463	TUBING (33.00 Inches Bulk) (Cut to 32 Inches)	32	10
8558432	PUMP ASSEMBLY	48	14	85593912	SCREW (M6 x 12)	42	42
855952T2	REED BLOCK	50	4	855952T4	REED BLOCK	50	4
85606064	TUBING (36.00 Inches Bulk) (Cut to 24 Inches)	32	1	85606064	TUBING (36.00 Inches Bulk) (Cut to 18-1/2 Inches)	32	2
85606064	TUBING (36.00 Inches Bulk) (Cut to 15-1/2 Inches)	32	3	85606064	TUBING (36.00 Inches Bulk) (Cut to 24-1/2 Inches)	32	4
85606064	TUBING (36.00 Inches Bulk) (Cut to 24-1/2 Inches)	32	4	85606064	TUBING (36.00 Inches Bulk) (Cut to 27 Inches)	32	24
856081	GASKET	72	35	856139	SHIM	48	9

PARTS INDEX

Part No.	Description	Pg.	Ref.no	Part No.	Description	Pg.	Ref.no
8561391	SHIM (.010 THICK)	48	9	856156A2	SWITCH ASSEMBLY	30	19
8562211	CAM	20	11	856583T2	CABLE ASSEMBLY	12	11
856624A2	HARNESS ASSEMBLY	8	27	856744	FITTING	40	34
856778	HOSE	48	16	85677870	HOSE	28	13
85677887	HOSE	28	14	856812	FITTING	48	18
856815T2	ARM TENSIONER ASSEMBLY	12	16	856822A1	TUBING	28	5
856822A2	HOSE AND SLEEVE ASSEMBLY (18.00 Inches)	28	12	856823	RING Retaining	76	10
856832	SCREW (.250-20 x 1.750)	44	13	8568431	FITTING Straight STRAIGHT	52	2
85686953	SLEEVE (27.00 Inches Bulk)	28	15	85687631	SLEEVE (16.00 Inches)	34	6
856880	CLAMP Hose (15.3)	28	2	856880	CLAMP Hose (15.3)	34	4
856894	BUSHING	12	19	856895	BUSHING	20	14
856896	BEARING	20	17	856900	STUD (M10 x 85)	12	17
856928	GROMMET	48	20	8569661	COVER	44	6
856975	MOUNT	12	5	856990	SWITCH ASSEMBLY	6	24
856991A1	COIL KIT	8	3	856996T	STARTER MOTOR ASSEMBLY	14	1
857005A1	DIAPHRAGM KIT	24	3	857006T	ALTERNATOR	12	1
857101	GROMMET	48	5	857120T12	RING SET Piston	56	11
857142T	BRACKET	12	13	857149T2	PUMP ASSEMBLY Oil	50	6
85716	PULLER BOLT TOOL Bearing Carrier	104	-	857196	LOCK RING	56	12
858221A3	FUEL RAIL ASSEMBLY	26	1	858222A3	FUEL RAIL ASSEMBLY	26	2
858226	TPS COVER	44	32	858227	LINK Throttle	44	34
858229T1	HARNESS ASSEMBLY Engine Wiring	8	25	85833935	TUBING (15.00 Inches Bulk) (Cut to 7 Inches)	36	7
85833935	TUBING (15.00 Inches Bulk) Cut to (4-1/2 Inches)	36	10	858391T	BRACKET	12	6
858393T	BRACKET	12	8	858405T2	CYLINDER HEAD (PORT)	54	1
858406T2	CYLINDER HEAD (STARBOARD)	54	1	8584521	SEAL	54	11
858459	FITTING	36	25	858524	GASKET	72	36
858535	SENSOR ASSEMBLY Temperature	50	13	858610A31	HOSE ASSEMBLY Fuel	96	0
858703T3	AIR HANDLER ASSEMBLY	48	8	858703T3	AIR HANDLER ASSEMBLY	50	-
858755	CLIP (1.00)	8	35	858757A1	HOSE ASSEMBLY (25.50 Inches)	28	8
858762	STUD (.312-18/.312-24 x 4.190)	40	38	858771	SCREW (M10 x 30)	88	20
858778	STUD (M10 x 91)	26	25	858789A4	PISTON ASSEMBLY	56	10
858789T2	PISTON	56	10	858790A4	PISTON ASSEMBLY	56	10
858790T2	PISTON	56	10	858805	CHECK VALVE	32	5
858847	CAM	20	12	85889125	ECU Engine Control Unit	8	30
858891T3	ECU Engine Control Unit	8	30	858891T4	ECU Engine Control Unit	8	30
858954	CLIP (.625)	18	3	858954	CLIP (.625)	36	18
858955	CONNECTOR	28	3	858955	CONNECTOR	32	11
858959	SPACER	20	4	859019A1	SMART TACH KIT 0-7000 RPM (Grey Face and Black Bezel)	96	0
859030A1	SMART SPEED/SMART TACH	96	0	859035A1	SMART SPEED/SMART TACH	96	0
859067A1	SMART TACH KIT 0-7000 RPM (White Face and Bezel)	96	0	859070A1	TACHOMETER/SPEEDOMETER KIT	96	0
859071A1	SMART SPEED/SMART TACH	96	0	8590881	CLIP	8	29
859187A1	SENDER ASSEMBLY Trim	16	4	859223	SENSOR Speed/Temperature	16	5
859244T2	HARNESS ASSEMBLY	16	1	859316T1	HARNESS ASSEMBLY Diagnostic Adapter	16	6
859340T	CLUTCH	76	11	859340T	CLUTCH	80	13
859343	FOAM	6	7	859376	CLIP	26	28
859431	FITTING	18	2	859431	FITTING	36	16
859432	FITTING	36	14	859432	FITTING	70	13
859434	INSERT (TOP)	6	6	859435	INSERT (BOTTOM)	6	5
859448	FITTING	18	5	85944971	TUBING (52.00 Inches)	18	4
85944971	TUBING (52.00 Inches)	70	12	85944971	TUBING (52.00 Inches)	70	12
859494R1	SERVICE MANUAL	2	-	859596	SENSOR (0-50 PSI) (TAN)	36	17
859604A1	SENSOR ASSEMBLY Pitot	18	-	859649A1	SMARTCRAFT CONVERSION KIT Analog to Digital	96	0
859653A1	CONVERSION KIT	96	0	859731	FITTING Adapter	18	10
859731	FITTING Adapter	36	23	859732	PLUG	18	9
859732	PLUG	36	22	859743T1	HARNESS ASSEMBLY	16	3
859747	COUPLER	18	8	859747	COUPLER	36	21
8597721	SEAL	54	12	85978515	TUBING (5.00 Inches)	36	24
85978568	TUBING (44.00 Inches Bulk) (Cut to 15 Inches)(Gray)	36	15	85978568	TUBING (44.00 Inches Bulk)	36	20
8603001	FITTING	36	1	861771	PINION	14	5

PARTS INDEX

Part No.	Description	Pg.	Ref.no	Part No.	Description	Pg.	Ref.no
86580A1	YOKE ASSEMBLY Bottom	62	9	86642	INSTALLATION TOOL Cross Pin	104	-
86943T	INSTALLER TOOL Needle Bearing - Forward Gear	104	-	8710T20	SWIVEL BRACKET ASSEMBLY Black	62	1
87120T	DRIVER TOOL Bearing Cup	104	-	87421	TANK	30	3
875207	TEE Fitting	36	19	875266A1	RIGGING KIT	6	4
875283	HOSE (2.00 Inches)	32	23	875284	FILTER In Line	32	22
875289	HOSE	32	18	87735	SEAL Oil (LOWER)	62	5
877680Q12	HOSE ASSEMBLY Fuel (12 Feet)	96	0	877680Q8	HOSE ASSEMBLY Fuel (8 Feet)	96	0
877681Q12	HOSE ASSEMBLY Fuel (12 Feet)	96	0	877681Q8	HOSE ASSEMBLY Fuel (8 Feet)	96	0
877683Q12	HOSE ASSEMBLY Fuel (12 Feet)	96	0	878264A1	RESERVOIR KIT	88	14
878267	PIN	88	8	878408A1	REPAIR KIT Power Trim	88	19
878613A2	GEAR ASSEMBLY Forward 1.87:1 - 15/28	76	5	88238A10	CABLE ASSEMBLY Ground	66	4
88238A10	CABLE ASSEMBLY Ground	66	7	88334A2	MERCATHODE KIT	96	0
88404	TAB WASHER	92	6	88417	SCREW (#12-24 x .620)	66	15
88439A25	CABLE ASSEMBLY Battery - Positive	10	44	88439A26	CABLE ASSEMBLY Battery - Negative	44	35
88750	WASHER	64	7	88807A16	CABLE ASSEMBLY (4.00 Inches) Black	10	48
88807A27	CABLE ASSEMBLY	48	29	888821	BUMPER	62	22
88957T	BEARING Ball	76	19	89224	O-RING	40	5
89238	SEAL Oil	72	33	89238A2	SEAL KIT	72	-
89238A2	SEAL KIT	78	-	89238A2	SEAL KIT	82	-
89302	WASHER (.203 x .406 x .040)	20	22	89302	WASHER (.203 x .406 x .040)	62	19
89594A1	FOLLOWER ASSEMBLY	76	2	89594A1	FOLLOWER ASSEMBLY	80	2
89897	HOLDING TOOL Dial Indicator	104	-	89984T3	IMPELLER	72	41
8M0060141	MANUAL RELEASE KIT	88	6	8M0090403	COUPLING Drive	88	4
8M0094889	PIN	88	22	8M0142341	POWER TRIM ASSEMBLY	88	-
8M0142591	MOTOR KIT	88	1	8M0142996	PO CHECK KIT	88	5
8M0142997	TILT SHAFT KIT	88	7	8M0142998	TILT CYLINDER ASSEMBLY	88	9
8M0142999	O RING KIT TILT CYLINDER	88	10	8M0143000	MEMORY PISTON KIT	88	11
8M0143001	PISTON ASSEMBLY	88	12	8M0143003	END CAP ASSEMBLY	88	13
8M0143004	PUMP KIT	88	18	8M0143005	SHOCK ROD KIT	88	23
8M6002988	DIAPHRAM KIT	26	-	8M6002989	FUEL REGULATOR KIT 15 PSI	26	-
8M6002990	FUEL REGULATOR KIT 10 PSI	26	-	8M6002991	AIR REGULATOR KIT	26	-
8M6005905	INDICATOR Throttle Position	44	31	90011	O-RING (2.175 x .175)	72	32
90192	SCREW (.250-20 x .750) Stainless Steel	66	35	90455T	LIFTING EYE	100	-
9148T81	GEAR HOUSING ASSEMBLY Complete (4.75 Inch/120.65 mm Torpedo Diameter)	70	-	9148T81	GEAR HOUSING ASSEMBLY Complete (4.75 Inch/120.65 mm Torpedo Diameter)	76	-
9148T82	GEAR HOUSING ASSEMBLY Complete (4.75 Inch/120.65 mm Torpedo Diameter)	70	-	9148T82	GEAR HOUSING ASSEMBLY Complete (4.75 Inch/120.65 mm Torpedo Diameter)	76	-
9148T83	GEAR HOUSING ASSEMBLY Complete (4.75 Inch/120.65 mm Torpedo Diameter)	70	-	9148T83	GEAR HOUSING ASSEMBLY Complete (4.75 Inch/120.65 mm Torpedo Diameter)	80	-
9148T84	GEAR HOUSING ASSEMBLY Complete (4.75 Inch/120.65 mm Torpedo Diameter)	70	-	9148T84	GEAR HOUSING ASSEMBLY Complete (4.75 Inch/120.65 mm Torpedo Diameter)	76	-
9148T85	GEAR HOUSING ASSEMBLY Complete (4.75 Inch/120.65 mm Torpedo Diameter)	70	-	9148T85	GEAR HOUSING ASSEMBLY Complete (4.75 Inch/120.65 mm Torpedo Diameter)	76	-
9148T86	GEAR HOUSING ASSEMBLY Complete (4.75 Inch/120.65 mm Torpedo Diameter)	70	-	9148T86	GEAR HOUSING ASSEMBLY Complete (4.75 Inch/120.65 mm Torpedo Diameter)	80	-
9148T93	GEAR HOUSING ASSEMBLY Basic	70	1	9148T93	GEAR HOUSING ASSEMBLY Basic	76	1
9148T93	GEAR HOUSING ASSEMBLY Basic	80	1	91912	BUSHING	8	23
92721	WASHER	70	15	92788T	MANDREL	104	-
92799	SCREW (#10-16 x 1.12)	6	8	92876A10	LINK ROD ASSEMBLY	62	27
92876A9	EXTENSION KIT Dual Engine	92	-	93003	PROPELLER SHAFT	104	-
932481	BUSHING	20	16	93388A1	CABLE ASSEMBLY (6.00 Inches) Black	14	20
93388A14	CABLE ASSEMBLY Yellow/Black	10	42	94148	PROPELLER SHAFT	76	15
94319	SCREW (.375-24 x 1.5)	92	20	94330	NUT (.250-20) Brass	14	14
96148A8	WATER PUMP REPAIR KIT	72	-	96148T1	BODY ASSEMBLY Water Pump	72	38
96411	SCREW (#14-8 x 2.25)	72	43	97224	J CLIP	48	24
97931	TUBING (4.00 Inches)	92	15	979331	STEERING EYE	92	13
98727	FITTING Grease (PORT)	64	3	987691	GASKET	24	10
987752	PLATE	24	13	98889	LATCH	20	25
99130122	TUBING (20.00 Feet Bulk) (Cut to 19 Inches)	32	14	991734	GASKET	66	23
991764	GASKET	58	19	99379	TIMING LIGHT	100	-
99439	HOSE (114.00 Inches)	30	11	99615	PIN Groove	64	18
99617	PIN	64	19	996251	SHAFT	84	26
99629T2	LEVER ASSEMBLY Tilt Lock	64	13	996301	STRIKER PLATE	62	11

PARTS INDEX

Part No.	Description	Pg.	Ref.no	Part No.	Description	Pg.	Ref.no
996301	STRIKER PLATE	84	35	99633	KNOB	64	17
99638A1	GUIDE ASSEMBLY	84	8	996642	FITTING Elbow 90 Degree (.125-27 x .250) Nylon	24	17
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	100	-	99750A1	MULTI METER	100	-
99750A1	MULTI METER	102	-	99802	TUBE	30	10
F10064	SHAFT	52	10	F15158	SCREW	14	10
F481777	CAM Latch Shaft	4	15	NSS	NOT SOLD SEPARATE Sound Blanket-Top Back	4	5
NSS	NOT SOLD SEPARATE Sound Blanket-Port	4	6	NSS	NOT SOLD SEPARATE Sound Blanket-Starboard	4	7
NSS	NOT SOLD SEPARATE Sound Blanket-Front	4	8	NSS	NOT SOLD SEPARATE Sound Blanket-Back	4	9
NSS	NOT SOLD SEPARATE Decal-Counter Rotation	4	27	NSS	NOT SOLD SEPARATE Decal-Break In	4	28
NSS	NOT SOLD SEPARATE Coil Plate Assembly	8	1	NSS	NOT SOLD SEPARATE Decal-Trim Relay	8	17
NSS	NOT SOLD SEPARATE Fuse Cover	8	26	NSS	NOT SOLD SEPARATE	18	1
NSS	NOT SOLD SEPARATE Roll Pin	20	37	NSS	NOT SOLD SEPARATE Shift Shaft Lever-Upper	20	38
NSS	NOT SOLD SEPARATE Body-Fuel Pump	24	2	NSS	NOT SOLD SEPARATE Retainer	24	4
NSS	NOT SOLD SEPARATE Spring	24	5	NSS	NOT SOLD SEPARATE Cap	24	6
NSS	NOT SOLD SEPARATE Spring	24	7	NSS	NOT SOLD SEPARATE Cap	24	8
NSS	NOT SOLD SEPARATE Diaphragm	24	9	NSS	NOT SOLD SEPARATE Gasket-Boost	24	11
NSS	NOT SOLD SEPARATE Gasket-Pulse	24	12	NSS	NOT SOLD SEPARATE Decal	24	14
NSS	NOT SOLD SEPARATE Cap	28	7	NSS	NOT SOLD SEPARATE Insert	30	5
NSS	NOT SOLD SEPARATE Oil Reservoir	30	13	NSS	NOT SOLD SEPARATE Decal-Reservoir	30	14
NSS	NOT SOLD SEPARATE Cap	32	17	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 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-Mexico	40	35	NSS	NOT SOLD SEPARATE Decal-Assembly Instructions	40	36
NSS	NOT SOLD SEPARATE Bearing Race	44	18	NSS	NOT SOLD SEPARATE Vapor Separator Assembly	48	33
NSS	NOT SOLD SEPARATE O Ring	52	6	NSS	NOT SOLD SEPARATE	56	9
NSS	NOT SOLD SEPARATE Decal-Serial Overlamine	62	15	NSS	NOT SOLD SEPARATE Pinion Gear	70	14
NSS	NOT SOLD SEPARATE Cup	72	27	NSS	NOT SOLD SEPARATE Retainer	72	30
NSS	NOT SOLD SEPARATE Cup	76	8	NSS	NOT SOLD SEPARATE Decal-Counter Rotation	82	40