

Parts Manual

Cat.# 90-80348500

Revised 09-16-2020

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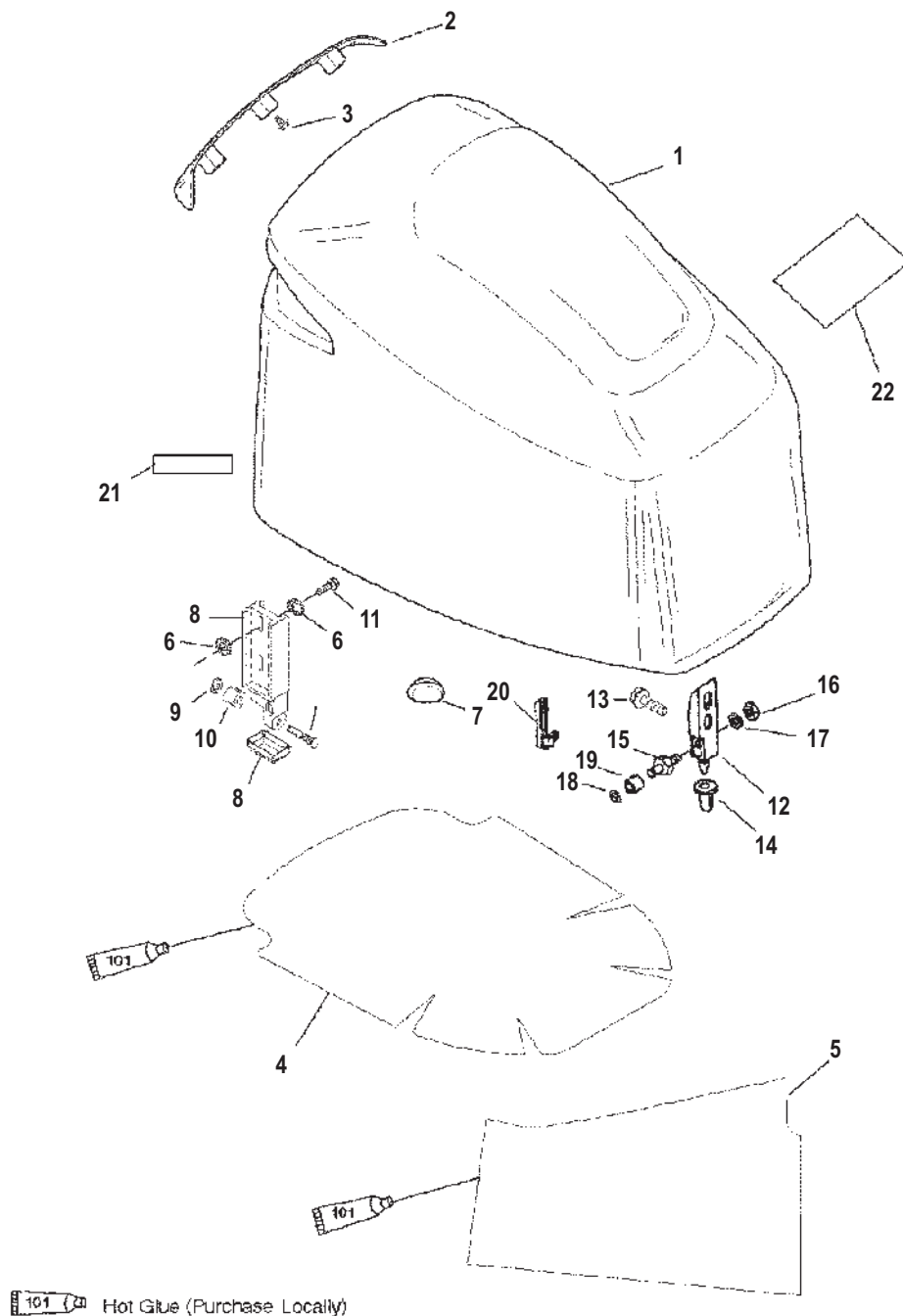
RESOURCE NOTES:

The EPA Label Has Important Information On EPA Emission Regulations. Replace Any Missing Or Unreadable EPA Label.

Miscellaneous

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
0	0090	80348500	PARTS MANUAL 200/225 DFI (3.0L)		1	
0	0090	10201001	OWNERS MANUAL		1	
0	0090	859769R1	SERVICE MANUAL		1	
0	0037	855405A00	DECAL SET	(Black - Red) (225)	1	
0	0037	855408A00	DECAL SET	(Black - Blue) (225)	1	
0	0037	855409A98	DECAL SET	(Gray Long) (225)	1	
0	0037	855411A00	DECAL SET	(Gray XL/XXL/CXL/CXXL) (225)	1	
0	0037	855410A00	DECAL SET	(Black - Red) (200)	1	
0	0037	855412A00	DECAL SET	(Black - Blue) (200)	1	
0	0037	855413A98	DECAL SET	(Gray Long) (200)	1	
0	0037	855414A00	DECAL SET	(Gray XL/XXL/CXL/CXXL) (200)	1	
0	0037	802641A98	DECAL SET	(Black 225) (Tracker)	1	
0	0037	802642A98	DECAL SET	(Black 200) (Tracker)	1	
0	0037	804658A00	DECAL EPA Label Information	(2000) (See Note)	1	

Top Cowl

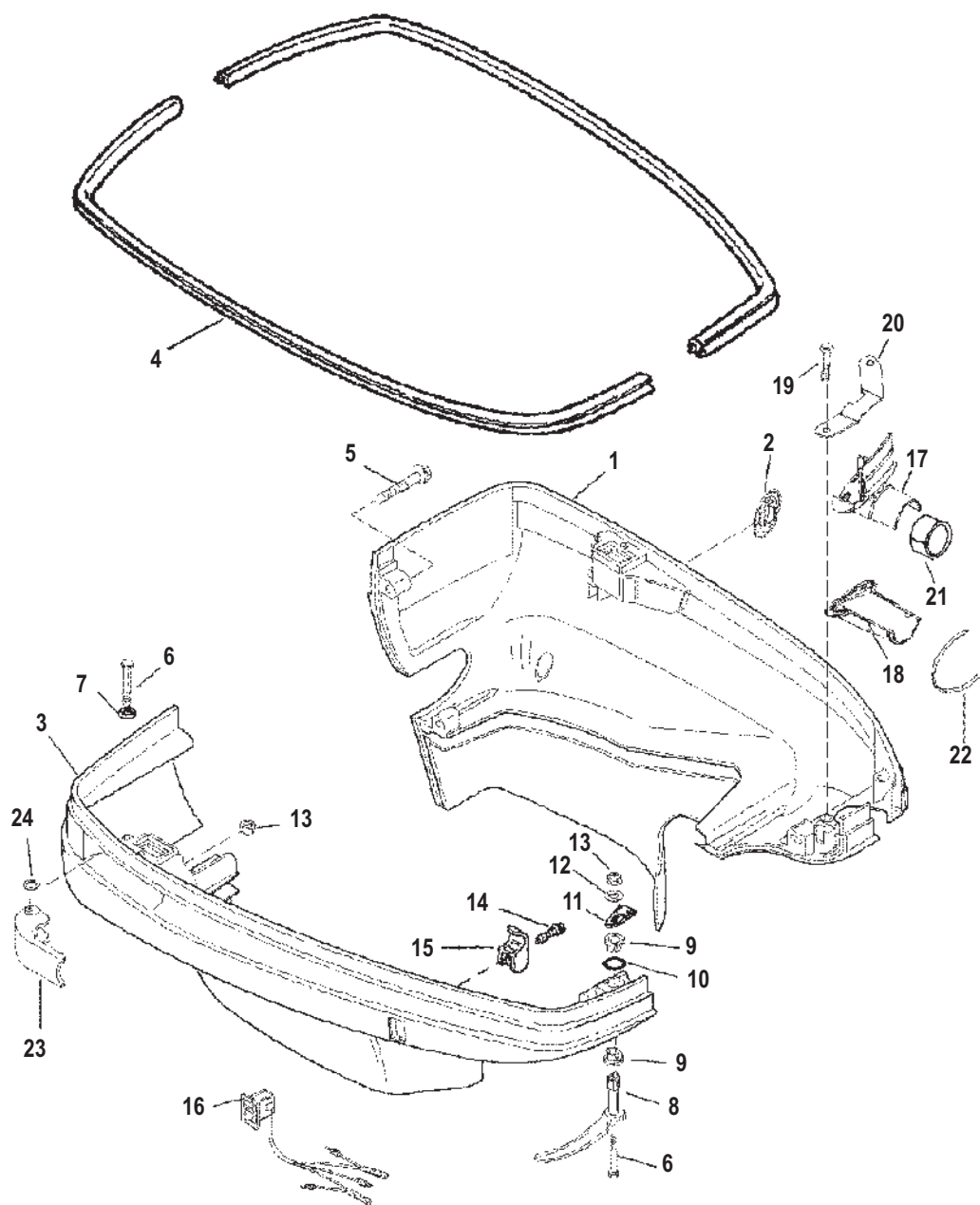


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Top Cowl

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0112	850299T1	TOP COWL ASSEMBLY Black	(Black)	1	
1	0112	850299T2	TOP COWL ASSEMBLY Silver	(Silver)	1	
2	0000	850300F1	CAP		1	
3	0010	82130016	SCREW (M6 x 16)		3	
4	0000	854371A1	SOUND BLANKET Top		1	
5		NSS	NOT SOLD SEPARATE Sound Blanket - Side		2	
6	0013	93702	WASHER (.250 External Star)		8	
7	0019	823865	CAP PLUG		3	
8	0000	850682T4	HOOK ASSEMBLY Rear Latch		2	
9	0053	8237951	RING Retaining		2	
10	0000	815263	ROLLER		2	
11	0010	82130020	SCREW (M6 x 20)		4	
12	0000	821249M2	BRACKET Front		1	
13	0010	82130016	SCREW (M6 x 16)		2	
14	0000	815477	BUMPER Latch		1	
15	0000	8155381	PIN Roll		1	
16	0011	401366	NUT (M6) Stainless Steel		1	
17	0012	29245	WASHER (.281 x .500 x .060) Stainless Steel		1	
18	0053	8237951	RING Retaining		1	
19	0000	815263	ROLLER		1	
20	0000	826639T	COVER		1	
21		NSS	NOT SOLD SEPARATE Decal - Counter Rotation	(Left Hand)	1	
21		NSS	NOT SOLD SEPARATE Decal - Counter Rotation	(Right Hand)	1	
22		NSS	NOT SOLD SEPARATE Decal - Break In		1	

Bottom Cowl

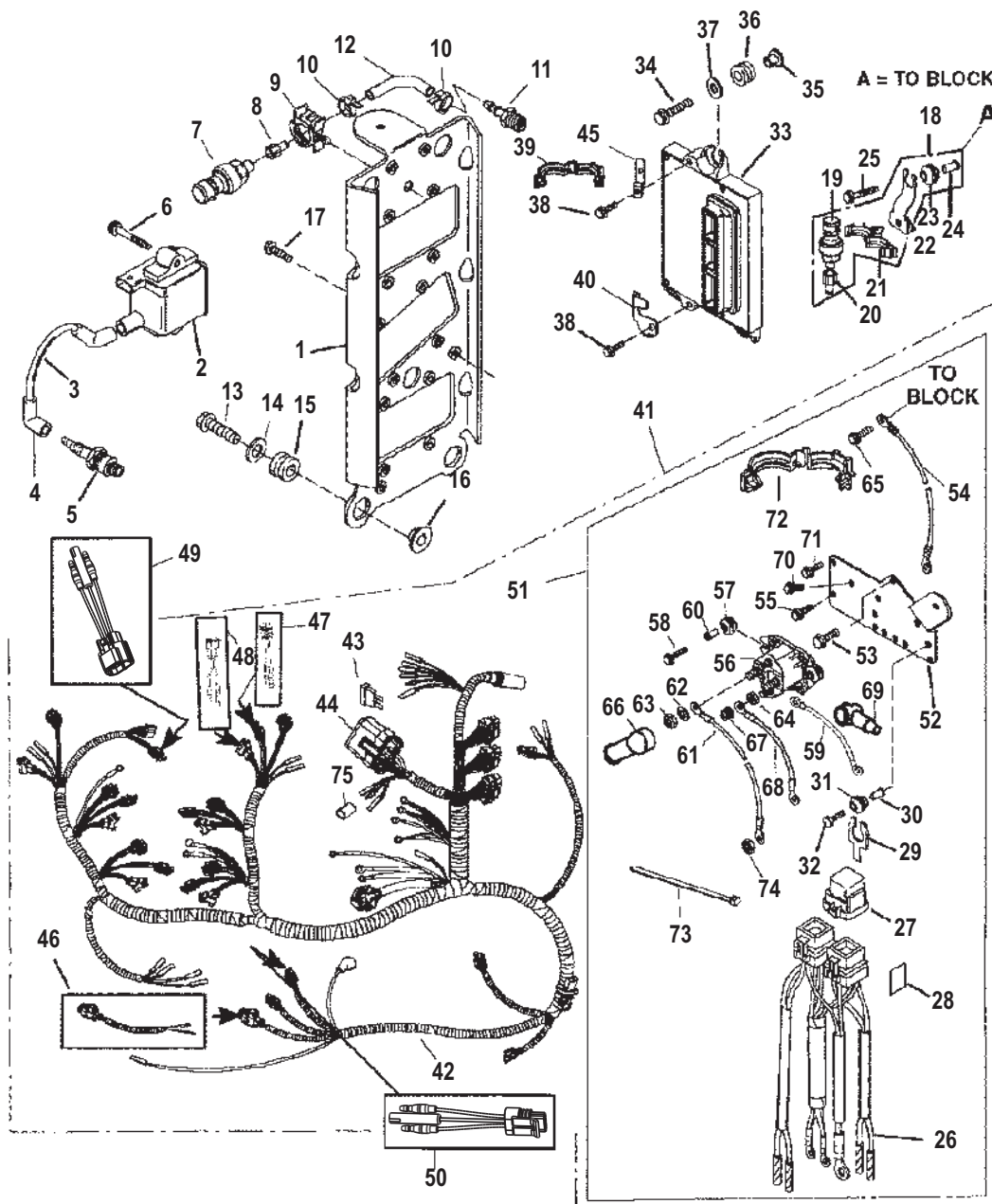


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Bottom Cowl

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0113	850302A1	BOTTOM COWL Port	(Port)	1	
2	0000	854367	PLUG		1	
3	0113	850301A1	BOTTOM COWL Starboard	(Starboard)	1	
4	0000	8253183	SEAL (44.00 Inches)		2	
5	0010	82130040	SCREW (M6 x 40)		4	
6	0010	824868	SCREW (M6 x 75)		3	
7	0012	29245	WASHER (.281 x .500 x .060) Stainless Steel		2	
8	0000	850684F1	FRONT HANDLE		1	
9	0023	335891	BUSHING		2	
10	0025	48462	O-RING (.614 x .070)		1	
11	0000	8219423	PAWL		1	
12	0012	69057	WASHER (.281 x .734 x .063)		1	
13	0011	401366	NUT (M6) Stainless Steel		3	
14	0010	8214281	SCREW (#10-16 x .625)		1	
15	0054	822873	CLIP		1	
16	0087	856990	SWITCH ASSEMBLY		1	
17	0054	859359A1	CLAMP Upper		1	
18		NSS	NOT SOLD SEPARATE Clamp, Lower		1	
19	0010	82130012	SCREW (M6 x 12)		2	
20		NSS	NOT SOLD SEPARATE Strap		1	
21	0000	859343	FOAM		1	
22	0054	850181	TIE STRAP (11.750 Inches)		2	
23	0000	852361T1	HANDLE Cowl		2	
24	0013	29402	WAVE WASHER		2	

Electrical Components



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

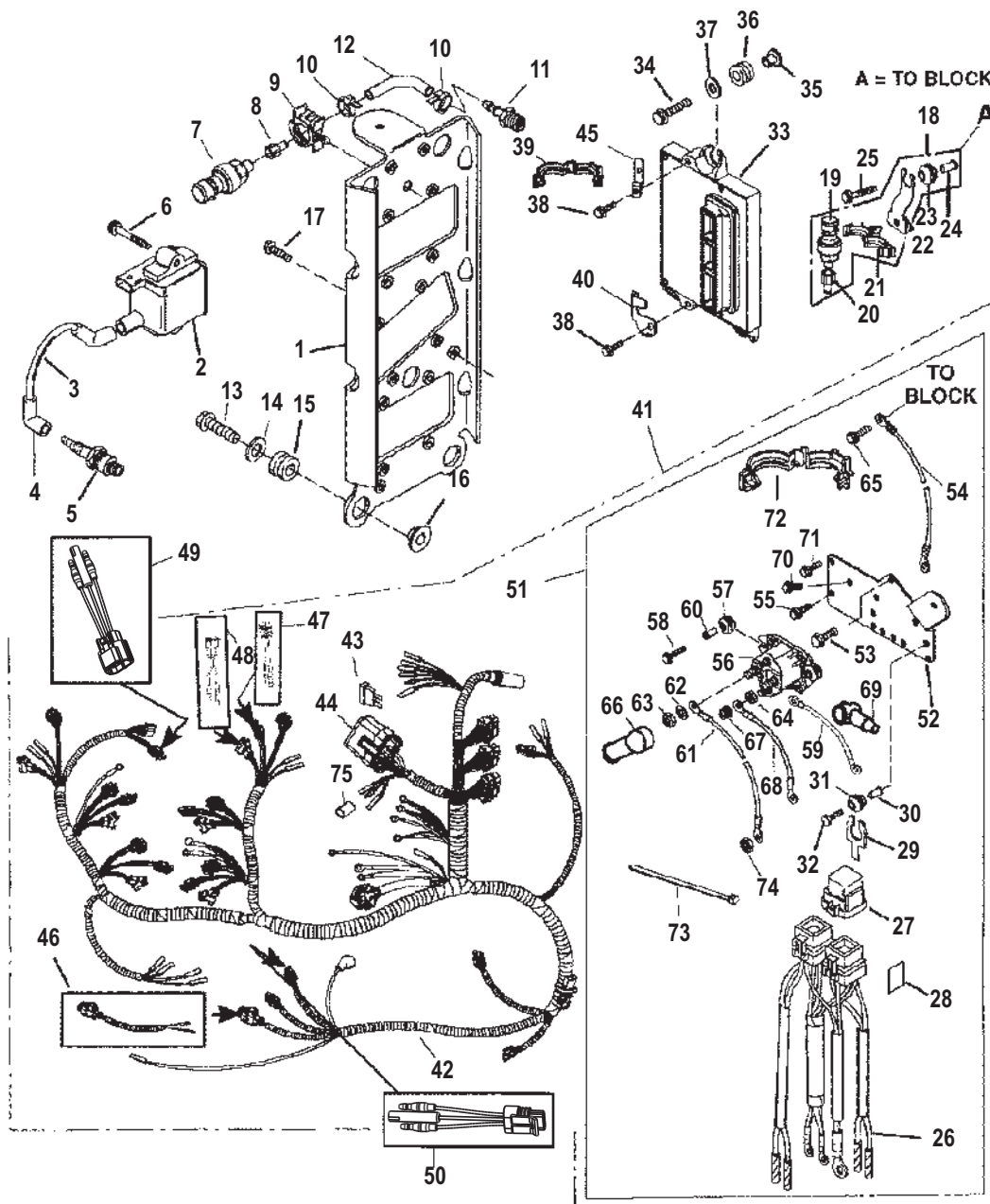
NOTE: COAT ALL MULTI-PIN ELECTRICAL CONNECTIONS (EXCEPT POWER TRIM RELAY CONNECTORS) WITH #6 DC-4

12260

Electrical Components

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0000	850295T4	PLATE		1	
2	0339	856991A1	COIL KIT		6	
3	0084	821945T65	CABLE ASSEMBLY Hi Tension		6	
4	0085	63709A1	BOOT/TERMINAL KIT		12	
5	0033	859309	SPARK PLUG		6	
6	0010	82129130	SCREW (M6 x 30)		12	
7	0000	859596	SENSOR (0-50 PSI)		1	
8	0022	856594	FITTING Barbed		1	
9	0054	858954	CLIP (.625)		1	
10	0054	816311T	TIE STRAP (8.00 Inches)		2	
11	0022	859092	FITTING		1	
12	0032	9912878	HOSE (.187) (26.00 Inches Bulk) (Cut to 15.00 Inch Length)		1	
13	0010	81893435	SCREW (M8 x 35)		4	
14	0012	817274	WASHER (.344 x 1.00 x .063) Stainless Steel		4	
15	0025	833155	GROMMET		4	
16	0023	8502341	BUSHING		4	
17	0010	82129114	SCREW (M6 x 14)		2	
18		NSS	NOT SOLD SEPARATE Pitot Sensor Assembly	(Digital)	1	
19	0000	859210T	SENSOR Speed	(Digital)	1	
20	0022	859431	FITTING Straight	(Digital)	1	
21	0054	858954	CLIP (.625) Conduit	(Digital)	1	
22	0000	859313	BRACKET Speedo Sensor	(Digital)	1	
23	0025	818967	GROMMET	(Digital)	1	
24	0023	818968	BUSHING	(Digital)	1	
25	0010	82130025	SCREW (M6 x 25)	(Digital)	1	
26	0084	819514A14	HARNESS ASSEMBLY Trim		1	
27	0000	828151A1	RELAY ASSEMBLY		3	
28		NSS	NOT SOLD SEPARATE Decal - Trim Relay		3	
29	0000	828102	BRACKET		3	
30	0023	818968	BUSHING		3	
31	0025	818967	GROMMET		3	
32	0010	82129125	SCREW (M6 x 25 MM)		3	
-	0000	854198A00	POWERHEAD ASSEMBLY	(200)	1	[1]
-	0000	854199A00	POWERHEAD ASSEMBLY	(225) (Cylinder Heads Have No Casting Number)	1	[2]
-	0000	877869A00	POWERHEAD ASSEMBLY	(225) (Cylinder Heads Casting Numbers 900- 858485C1/C2 Or 900- 858483C1/C2)	1	[3]

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

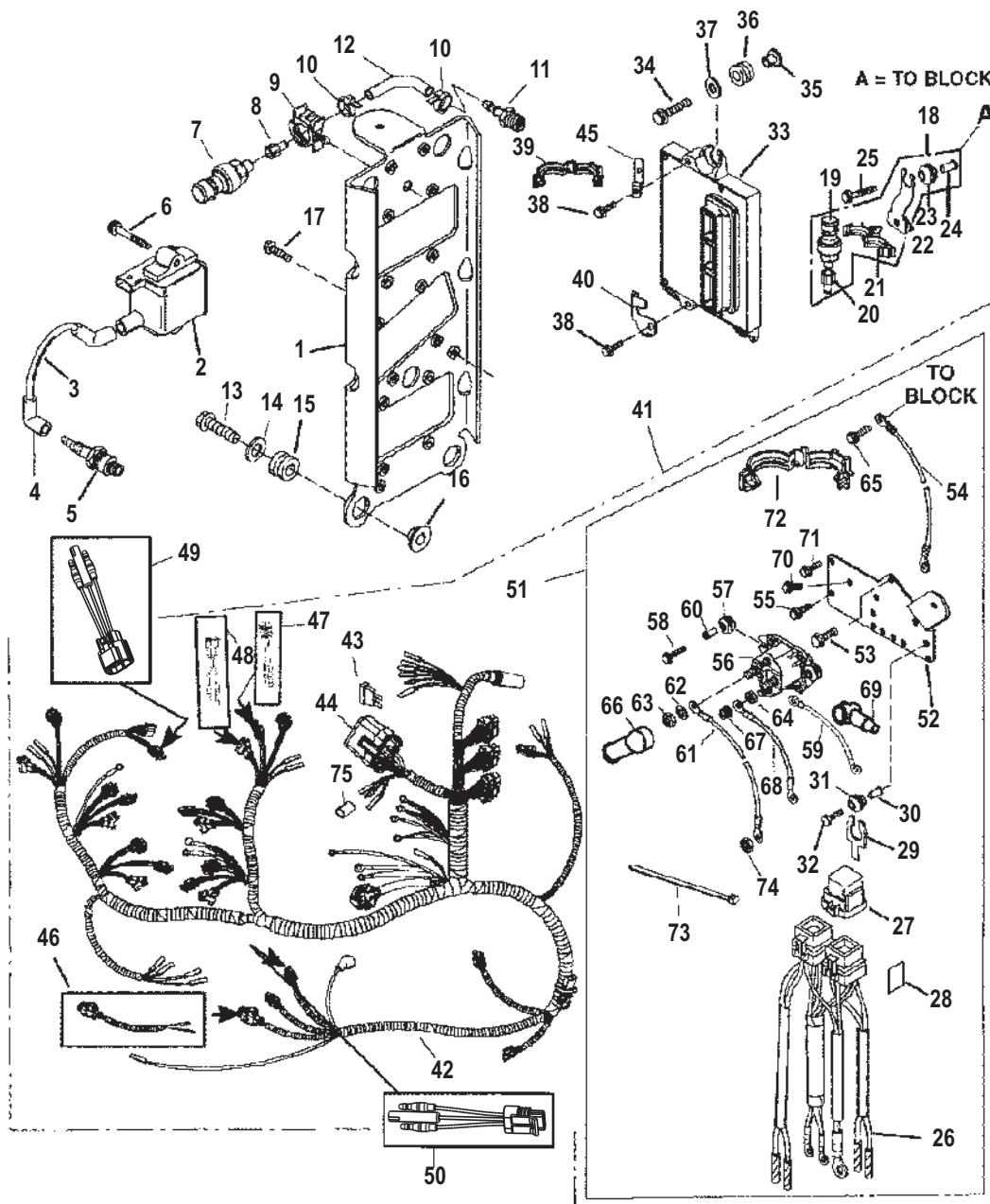
12260

Electrical Components

PART NOTES:

- [1] - Alternate part numbers:
854198A00QS
854198R00Reman
- [2] - Alternate part numbers:
854199A00QS
854199R00Reman
- [3] - Alternate part numbers:
877869A00QS
877869R00Reman

Electrical Components

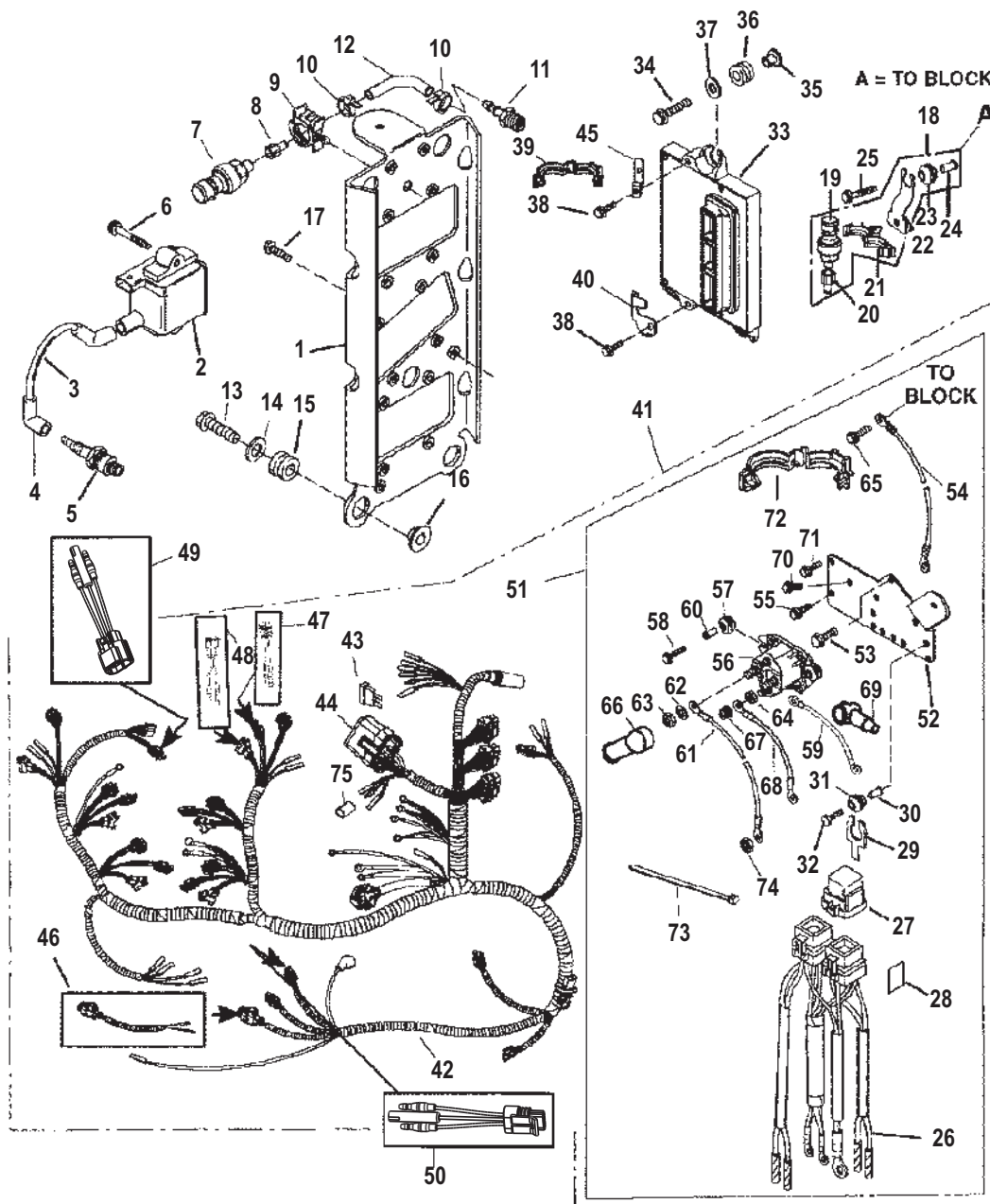


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Electrical Components

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
33	0000	85889115	ECU Engine Control Unit	(225) (Labeled 858891-15)	1	
33	0000	858891T2	ECU Engine Control Unit	(225) (Labeled 858891-2/-9/-16 Or -27)	1	
33	0000	858891T1	ECU Engine Control Unit	(200)	1	
34	0010	82130025	SCREW (M6 x 25)		3	
35	0023	856954	BUSHING		3	
36	0025	834985	GROMMET		3	
37	0012	65567	WASHER (.265 x .750 x .048) Stainless Steel		3	
38	0010	82129114	SCREW (M6 x 14)		2	
39	0054	859376	CLIP		1	
40	0000	8590881	CLIP		1	
41		NSS	NOT SOLD SEPARATE Electrical Plate Assembly		1	
42	0084	858367T1	HARNESS ASSEMBLY Engine Wiring		1	
43	0088	83296920	FUSE Mini - Yellow - 20 Ampere		5	
44		NSS	NOT SOLD SEPARATE Fuse Cover		1	
45	0000	858953	BRACKET		1	
46	0084	856624A2	HARNESS ASSEMBLY Alternator		1	
47	0084	858781A2	HARNESS ASSEMBLY Direct Injector		1	
48	0084	858780A2	HARNESS ASSEMBLY Fuel Injector		1	
49	0084	878074A2	HARNESS ASSEMBLY Crank Sensor		1	
50	0084	878073A2	HARNESS ASSEMBLY TPS		1	
51		NSS	NOT SOLD SEPARATE Relay Plate Assembly		1	
52	0000	858366T	PLATE Relay		1	
53	0010	82130012	SCREW (M6 x 12)		3	
54	0084	88439A26	CABLE ASSEMBLY Battery - Negative		1	
55	0010	82129114	SCREW (M6 x 14)		2	
56	0089	817109A2	SOLENOID ASSEMBLY (#10-32 / .3125-18 Terminals)		1	
57	0025	822179	GROMMET		2	
58	0010	82129125	SCREW (M6 x 25 MM)		2	
59	0084	93388A14	CABLE ASSEMBLY Yellow/Black		1	
60	0023	818968	BUSHING		2	
61	0084	88439A25	CABLE ASSEMBLY Battery - Positive		1	
62	0013	53166	LOCKWASHER (.312)		2	
63	0011	68292	NUT (.312-18)		2	
64	0011	45076	NUT (#10-32) Brass		2	
65	0010	81893420	SCREW (M8 x 20)		1	
66	0085	8500671	BOOT Insulator - Red		1	
67	0011	813938	CAP NUT (#10-32)		1	

Electrical Components



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

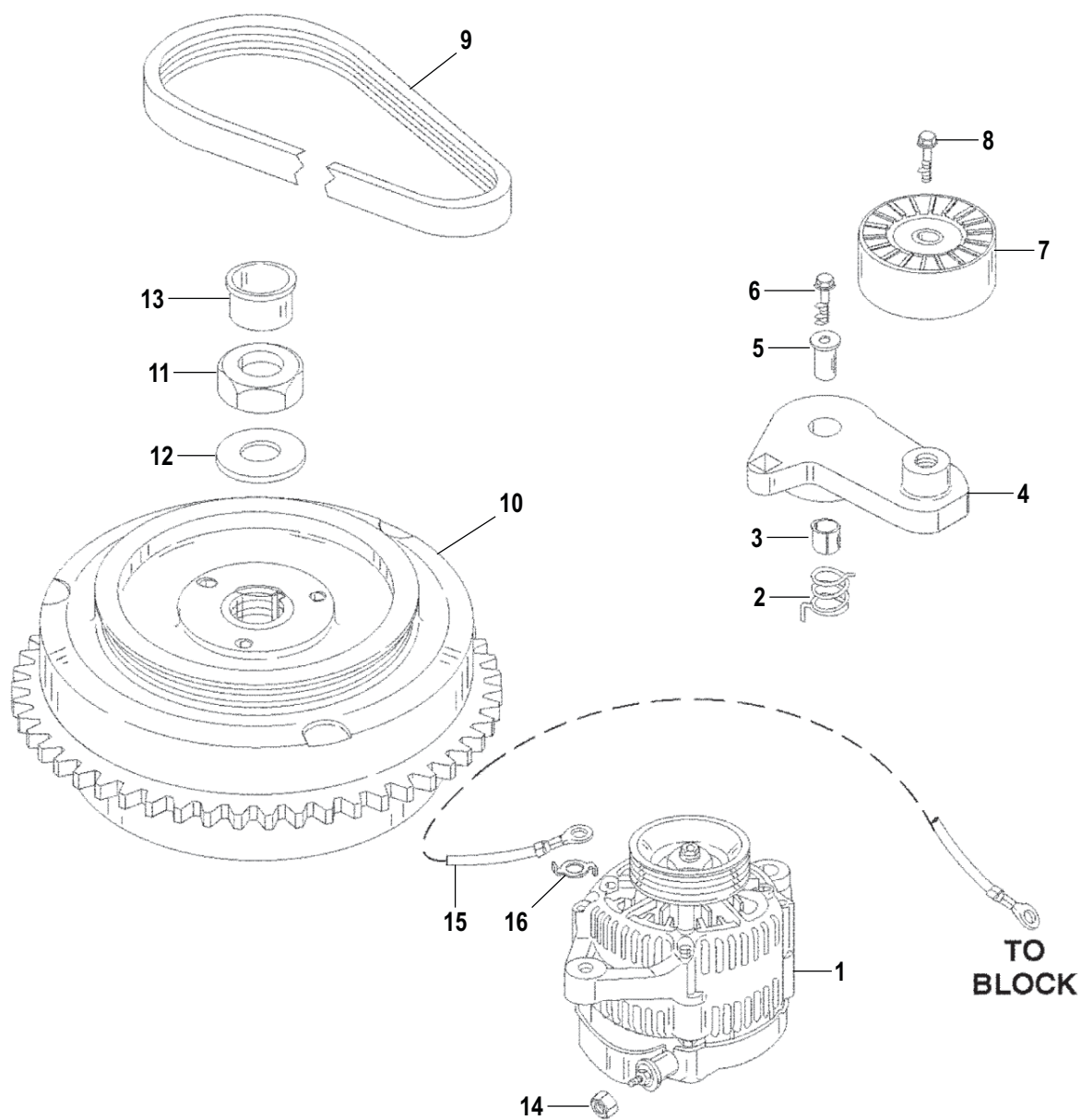
NOTE: COAT ALL MULTI-PIN ELECTRICAL CONNECTIONS (EXCEPT POWER TRIM RELAY CONNECTORS) WITH #6 DC-4

12260

Electrical Components

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
68	0084	88807A16	CABLE ASSEMBLY (4.00 Inches) Black		1	
69	0085	8500673	BOOT Insulator - Yellow		2	
70	0054	828991	CLIP		1	
71	0010	82129114	SCREW (M6 x 14)		1	
72	0054	858755	CLIP (1.00)		1	
73	0054	816311T	TIE STRAP (8.00 Inches)		1	
74	0011	8268336	NUT (M6)		1	
75	0000	13541	PLUG Male Gray Wire	(Digital)	1	

Flywheel/Alternator



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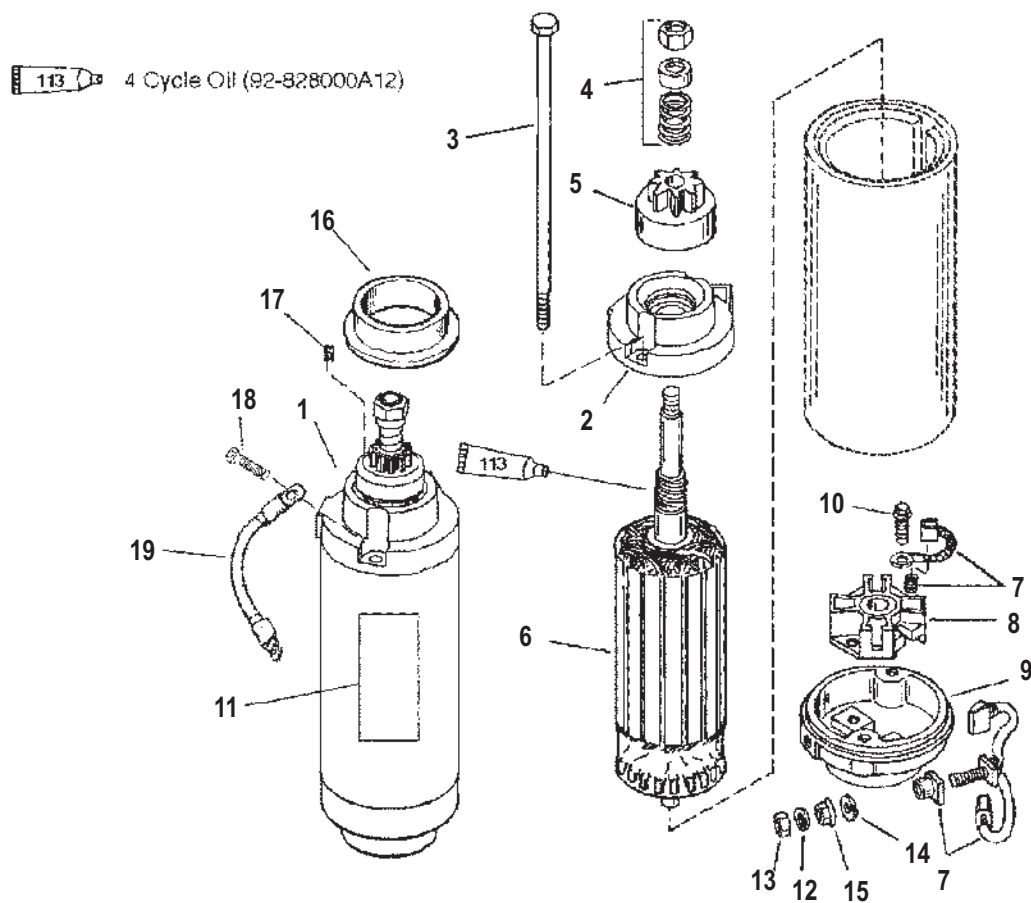
Flywheel/Alternator

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0000	828506	ALTERNATOR		1	[1]
2	0024	8523742	SPRING		1	
3	0023	42139	BUSHING		1	
4	0000	850291T3	BELT TENSIONER		1	
5	0023	852562	BUSHING		1	
6	0010	4007180	SCREW (M10 x 45)		1	
7	0000	852385A1	PULLEY		1	
8	0010	4010835	SCREW (M10 x 35) Hex Flange - Stainless Steel		1	
9	0057	8285071	BELT		1	
10	0283	850293T2	FLYWHEEL		1	
11	0011	42979	NUT (M16)		1	
12	0012	68229	WASHER (.641 x 1.250 x .190)		1	
13	0019	45907	PLUG Yellow		1	
14	0011	8268336	NUT (M6)		1	
15	0084	856583A4	CABLE ASSEMBLY		1	
16	0000	858511	WASHER Anti Rotation		1	

PART NOTES:

- [1] - Alternate part numbers:
- 828506QS
- 881247R01Reman

Starter Motor

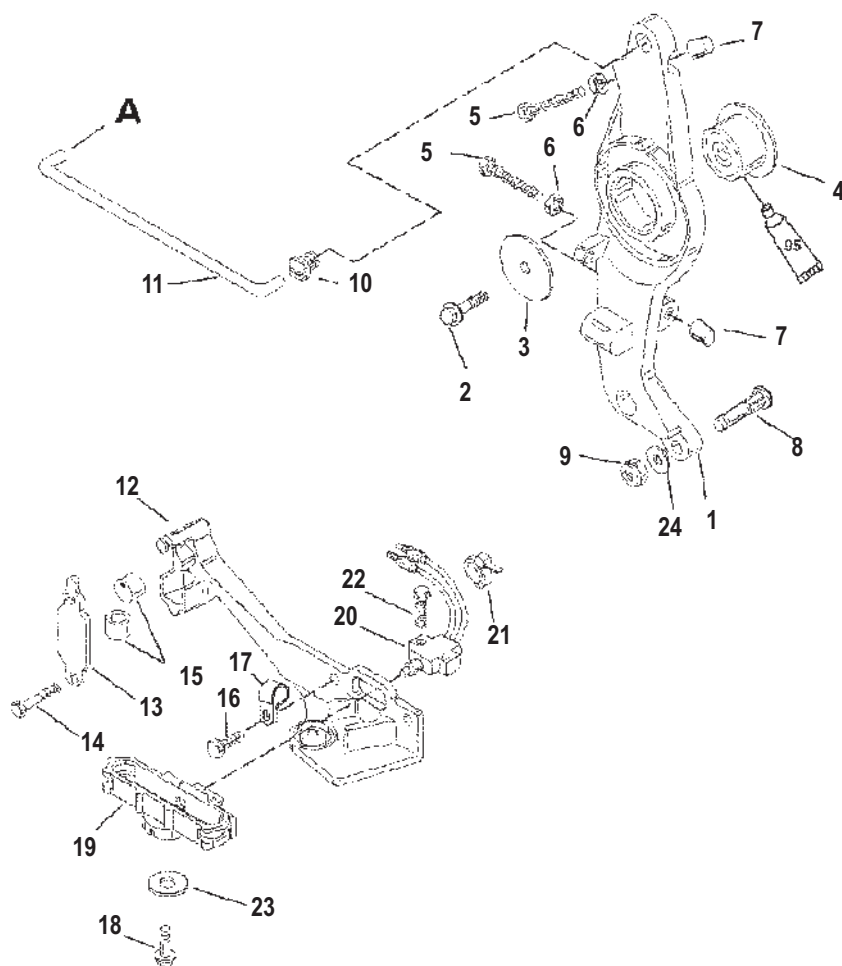


12263

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	0037	8272822	DECAL Warning	(High Voltage)	1	
12	0013	26992	LOCKWASHER (.250) Stainless Steel		1	
13	0011	94330	NUT (.250-20) Brass	(Service Item)	2	
14	0013	26992	LOCKWASHER (.250) Stainless Steel		2	
15	0011	20890	NUT (.250-20)		1	
16	0000	56703	COLLAR		2	
17	0000	68042	STOP Rubber		2	
18	0010	69035	SCREW AND LOCKWASHER (.250-20 x .625) Stainless Steel		1	
19	0084	93388A1	CABLE ASSEMBLY (6.00 Inches) Black		1	

Throttle Linkage



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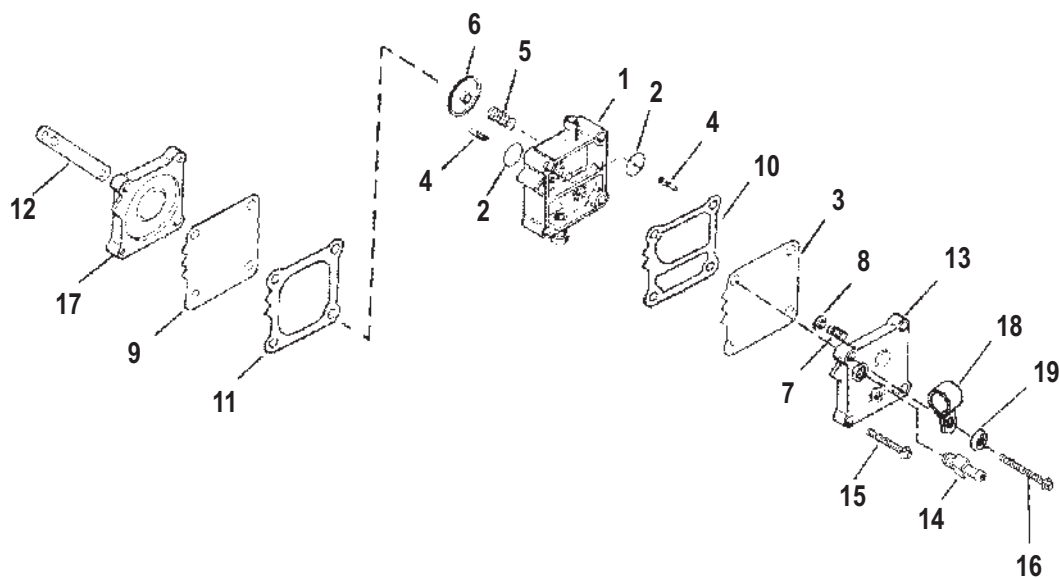
2-4-G w/Teflon (92-850736A1)

12264

Throttle Linkage

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0000	8252681	LEVER Throttle Control		1	
2	0010	81893435	SCREW (M8 x 35)		1	
3	0012	36042	WASHER		1	
4	0023	821113	BUSHING		1	
5	0010	40124	SCREW (M6 x 55)		2	
6	0011	400212	NUT (M6) Stainless Steel		2	
7	0000	42942	CAP		2	
8	0000	42927	INSERT		1	
9	0011	8268336	NUT (M6)		1	
10	0023	932481	BUSHING		1	
11	0000	858354	LINK		1	
12	0000	8240102	BRACKET		1	
13	0000	824016	LATCH		1	
14	0010	42975	DRIVE SCREW		2	
15	0000	824015	CUP Barrel Retainer		2	
16	0010	82155025	SCREW (M8 x 25 MM) Stainless Steel		2	
17	0054	859172	CLAMP		1	
18	0010	82155025	SCREW (M8 x 25 MM) Stainless Steel		1	
19	0000	8546531	GUIDE Roller		1	
20	0087	814281A2	SWITCH		1	
21	0054	816311T	TIE STRAP (8.00 Inches)		1	
22	0010	82470620	SCREW (M3.5 x 20)		2	
23	0012	43430	WASHER		1	
24	0012	35459	WASHER		1	

Fuel Pump

**12265**

Fuel Pump

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
-	0000	14360A71	PUMP ASSEMBLY Fuel		1	
1		NSS	NOT SOLD SEPARATE Fuel Pump		1	
2	0021	857005A1	DIAPHRAGM KIT		1	[1]
3		NSS	NOT SOLD SEPARATE Diaphragm		1	[2]
4		NSS	NOT SOLD SEPARATE Retainer		2	[2]
5		NSS	NOT SOLD SEPARATE Spring		1	[2]
6		NSS	NOT SOLD SEPARATE Cap		1	[2]
7		NSS	NOT SOLD SEPARATE Spring		1	[2]
8		NSS	NOT SOLD SEPARATE Cap		1	[2]
9		NSS	NOT SOLD SEPARATE Diaphragm		1	[2]
10		NSS	NOT SOLD SEPARATE Gasket - Boost		1	[2]
11		NSS	NOT SOLD SEPARATE Gasket - Pulse		1	[2]
12	0027	987691	GASKET		1	[2]
13	0000	987752	PLATE		1	
14	0022	16604	FITTING Straight (.125-27)		1	
15	0010	82104540	SCREW (M5 x 40)		2	
16	0010	82130050	SCREW (M6 x 50)		2	
17	0000	144303	BASE		1	
18	0054	8589781	CLIP Fuel Hose		1	
19	0012	29245	WASHER (.281 x .500 x .060) Stainless Steel		1	
-	0027	832934A00	GASKET SET Powerhead		1	

PART NOTES:

- [1] - Component Of Engine/Powerhead Gasket Set 832934A00
- [2] - Component Of Engine/Powerhead Gasket Set 832934A00
Component Of Fuel Pump Diaphragm Kit 857005A 1

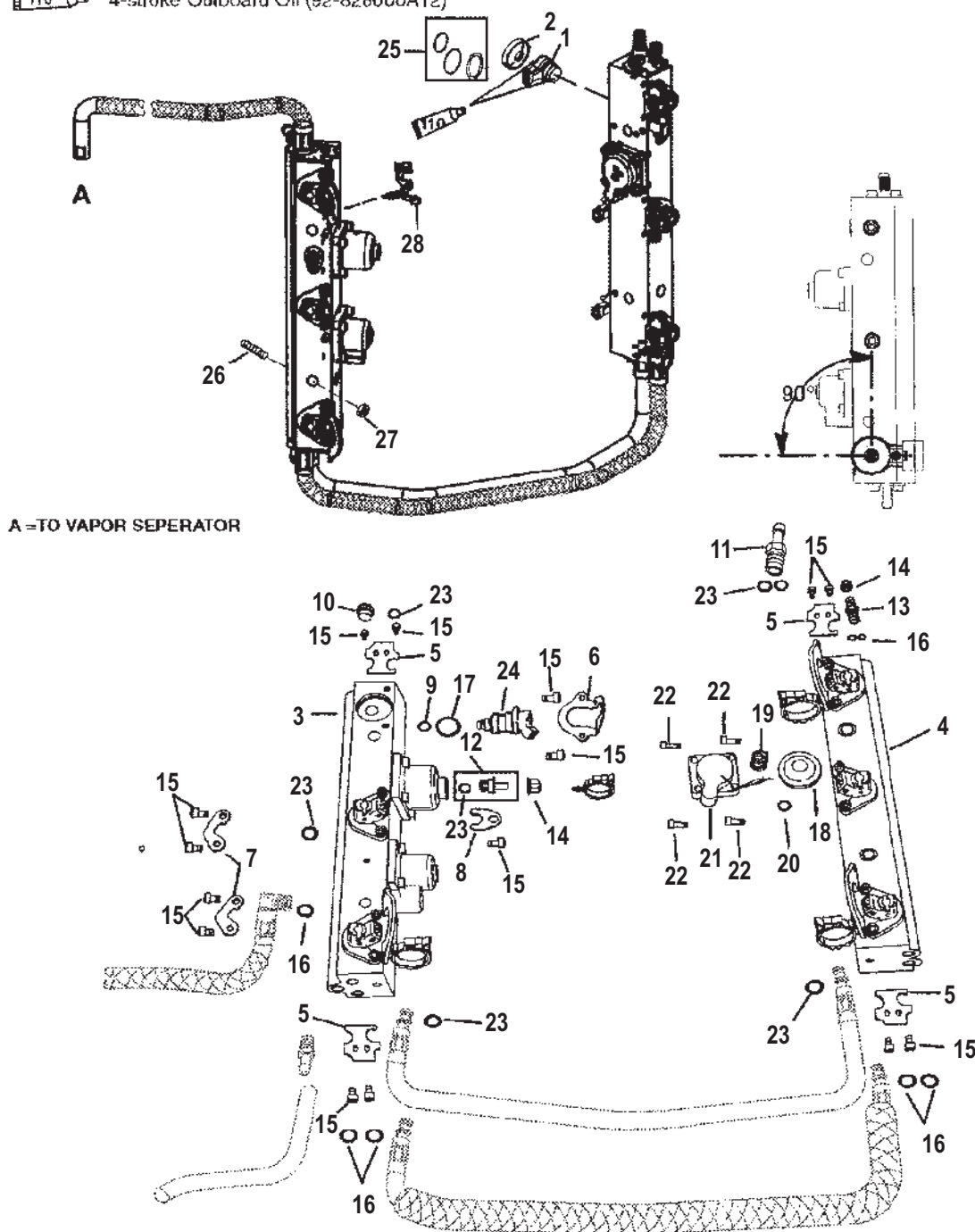


Fuel System

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0054	856880	CLAMP Hose (15.3)		4	
2	0021	8557611	CHECK VALVE		1	
3	0054	8583253	CLAMP		1	
4	0010	858939	SCREW (M5 x 35)		1	
5	0054	816311T	TIE STRAP (8.00 Inches)		5	
6	0022	822769	CONNECTOR		1	
7	0032	856818A1	HOSE/SLEEVE		1	
8	0032	8568172	HOSE		1	
9	0032	804825	HOSE Fuel Supply		1	
10	0032	804826	HOSE Fuel Bypass		1	
11	0032	804827	HOSE		1	
12	0032	830756109	HOSE (57.00 Inches Bulk) (Cut to 18.00 Inch Length)		1	
13	0022	8589052	ELBOW		1	
14	0032	856825	HOSE		1	
15	0032	856778	HOSE		1	
16	0032	85682239	TUBING (17.00 Inches Bulk)		1	
17	0023	85686953	SLEEVE (27.00 Inches Bulk) (Cut to 14.00 Inch Length)		2	
18	0023	85686953	SLEEVE (27.00 Inches Bulk) (Cut to 8.00 Inch Length)		1	
19		NSS	NOT SOLD SEPARATE Cap		1	

Fuel Rails

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



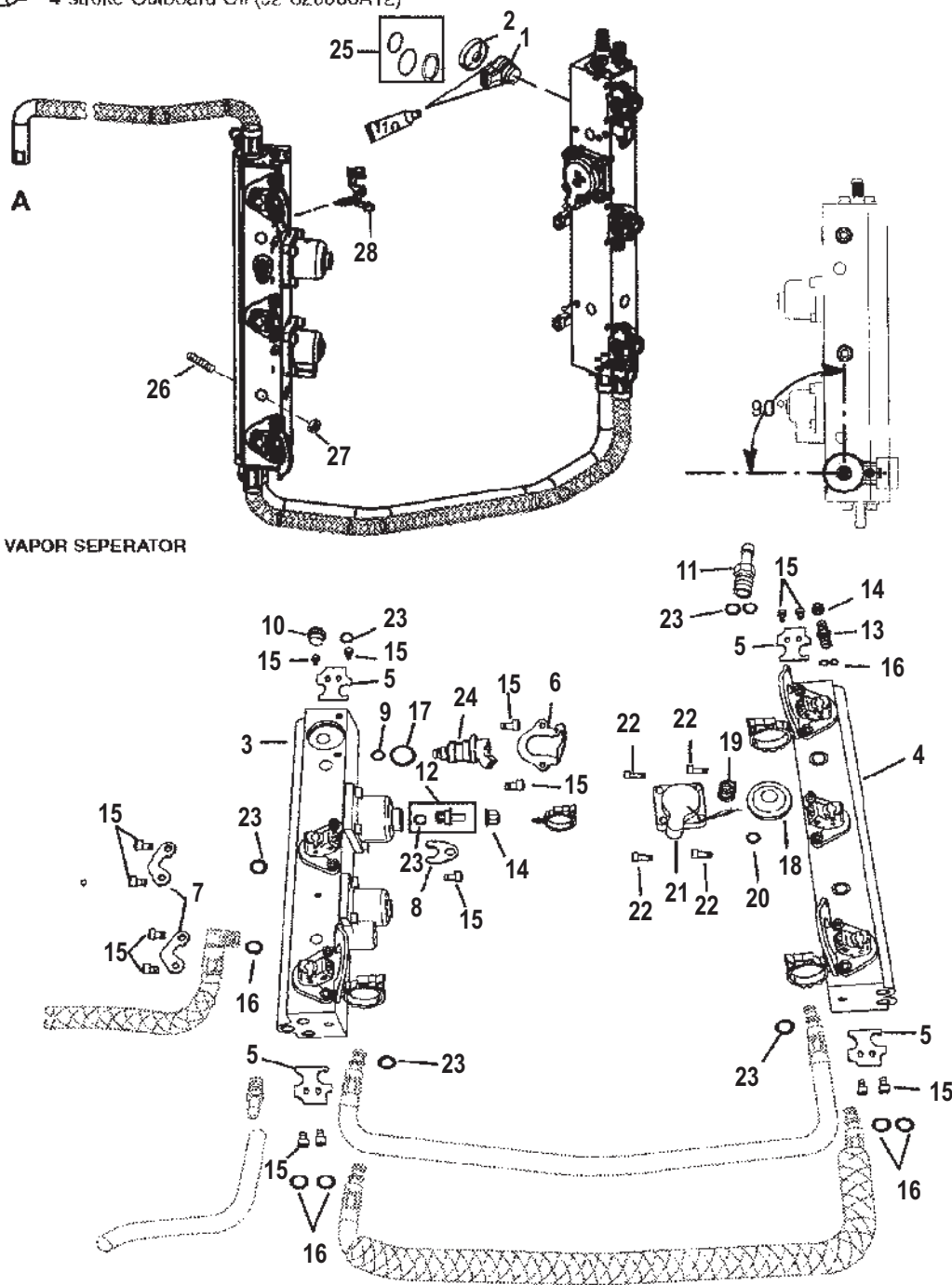
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Fuel Rails

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
-		NSS	NOT SOLD SEPARATE Fuel Rail Assembly		1	
1	0000	850065A5	INJECTOR		6	
2	0012	828694A1	WASHER ASSEMBLY Cupped		6	
3	0000	858258A1	FUEL RAIL ASSEMBLY	(Port)	1	
4	0000	858259A1	FUEL RAIL ASSEMBLY	(Starboard)	1	
5	0054	804830	CLAMP		4	
6	0054	804831	CLAMP		4	
7	0054	804832	CLAMP		2	
8	0054	804833	CLAMP		2	
9	0025	804529	O-RING KIT Contains 6 pcs		1	
10	0019	804835	PLUG		1	
11	0022	804836	FITTING			
12	0000	804837	VALVE ASSEMBLY (.5 Inch Diameter)		1	
13	0000	804838	VALVE KIT Fuel		1	
14	0019	804839	CAP		2	
15	0000	804525	SCREW PACKAGE (M5 x 8) (2 Per)		15	
16	0025	804840	O-RING KIT		1	
17	0025	804530	O-RING KIT Contains 6 pcs		1	
18	0000	804533	DIAPHRAGM ASSEMBLY		1	
19	0024	804534	SPRING		1	
20	0025	804536	O-RING		1	
21	0000	804535	COVER		1	
22	0000	804526	SCREW PACKAGE (M5 x 16) (2 Per)		4	
23	0000	804532	O-RING KIT	(16 Per Kit)	1	
24	0000	804528	INJECTOR		6	
25	0026	804875	SEAL KIT		1	
26	0016	858778	STUD (M10 x 91)		4	
27	0011	826292	NUT (M10) Brass/Nickel Plated		4	
28	0054	859376	CLIP Conduit		4	
-	0000	854198A00	POWERHEAD ASSEMBLY	(200)	1	[1]
-	0000	854199A00	POWERHEAD ASSEMBLY	(225) (Cylinder Heads Have No Casting Number)	1	[2]
-	0000	877869A00	POWERHEAD ASSEMBLY	(225) (Cylinder Heads Casting Number 900-858485C1/C2 Or 900-858483C1/C2)	1	[3]

PART NOTES:

- [1] - Alternate part numbers:
854198A00QS
854198R00Reman

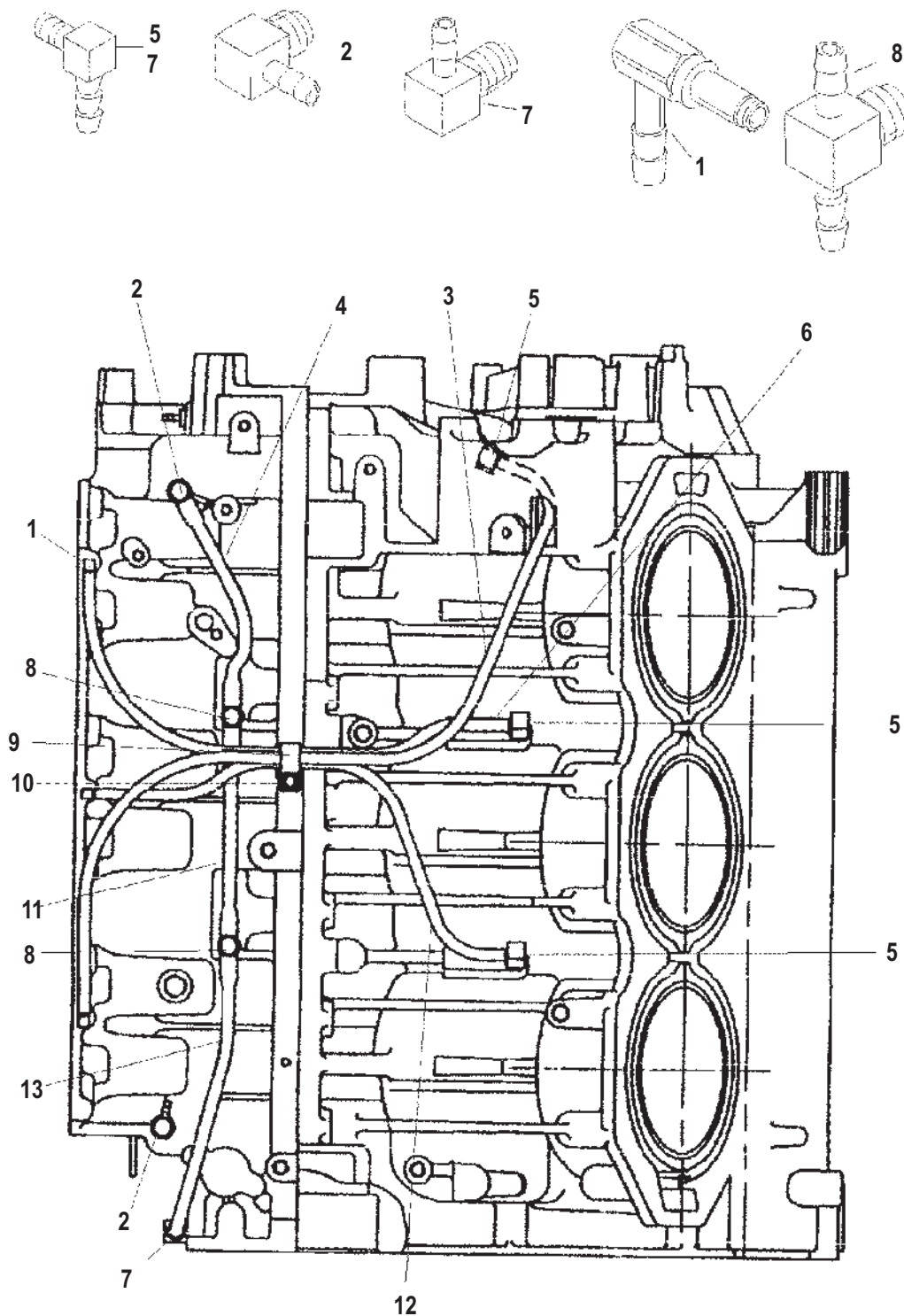


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Fuel Rails

- [2] - Alternate part numbers:
 - 854199A00QS
 - 854199R00Reman
- [3] - Alternate part numbers:
 - 877869A00QS
 - 877869R00Reman

Port Center Main Oiling System



12268

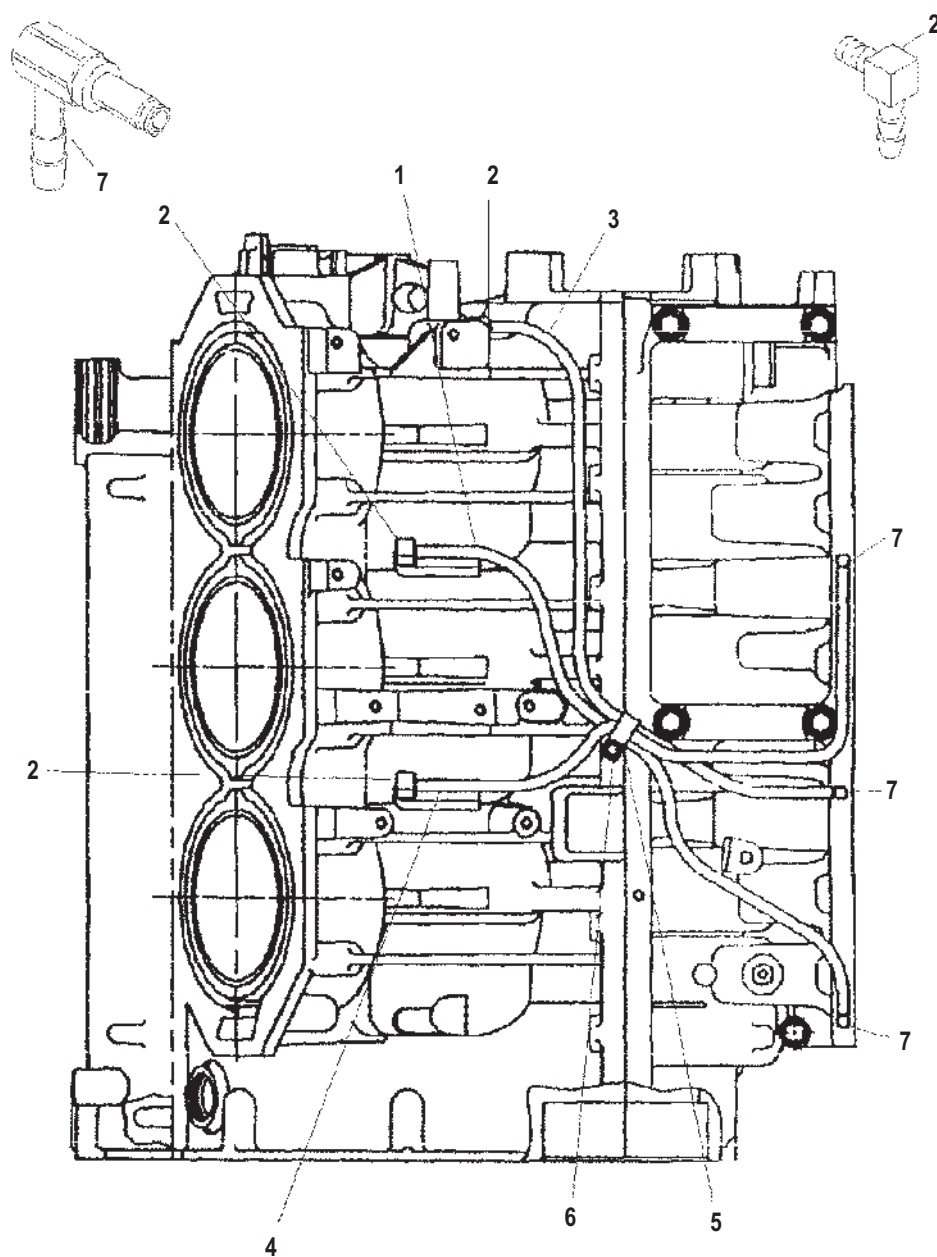
Port Center Main Oiling System

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0022	151332	ELBOW		3	[1]
2	0022	887801	FITTING Elbow 90 Degree (.0625-27)		2	[1]
3	0032	85606064	TUBING (36.00 Inches Bulk) (Cut to 20.50 Inch Length)		1	[1]
4	0032	85606064	TUBING (36.00 Inches Bulk) (Cut to 5.00 Inch Length)		1	[1]
5	0021	8592352	CHECK VALVE 90 Degree (.0625-27)		3	[1]
6	0032	85606064	TUBING (36.00 Inches Bulk) (Cut to 13.00 Inch Length)		1	[1]
7	0021	8282182	CHECK VALVE		1	[1]
8	0021	8582362	CHECK VALVE		2	[1]
9	0054	23567	CLIP		1	[1]
10	0010	48408	SCREW (#10-16 x .500)		1	[1]
11	0032	85606064	TUBING (36.00 Inches Bulk) (Cut to 4.75 Inch Length)		1	[1]
12	0032	85606064	TUBING (36.00 Inches Bulk) (Cut to 11.00 Inch Length)		1	[1]
13	0032	85606064	TUBING (36.00 Inches Bulk) (Cut to 9.00 Inch Length)		1	[1]
-	0000	854198A00	POWERHEAD ASSEMBLY	(200)	1	[2]
-	0000	854199A00	POWERHEAD ASSEMBLY	(225) (Cylinder Heads Have No Casting Number)	1	[3]
-	0000	877869A00	POWERHEAD ASSEMBLY	(225) (Cylinder Heads Casting Number 900-858485C1/C2 Or 900-858483C1/C2)	1	[4]

PART NOTES:

- [1] - Component Of Powerhead/Partial Engine
- [2] - Alternate part numbers:
854198A00QS
854198R00Reman
- [3] - Alternate part numbers:
854199A00QS
854199R00Reman
- [4] - Alternate part numbers:
877869A00QS
877869R00Reman

Starboard Center Main Oiling System



12269

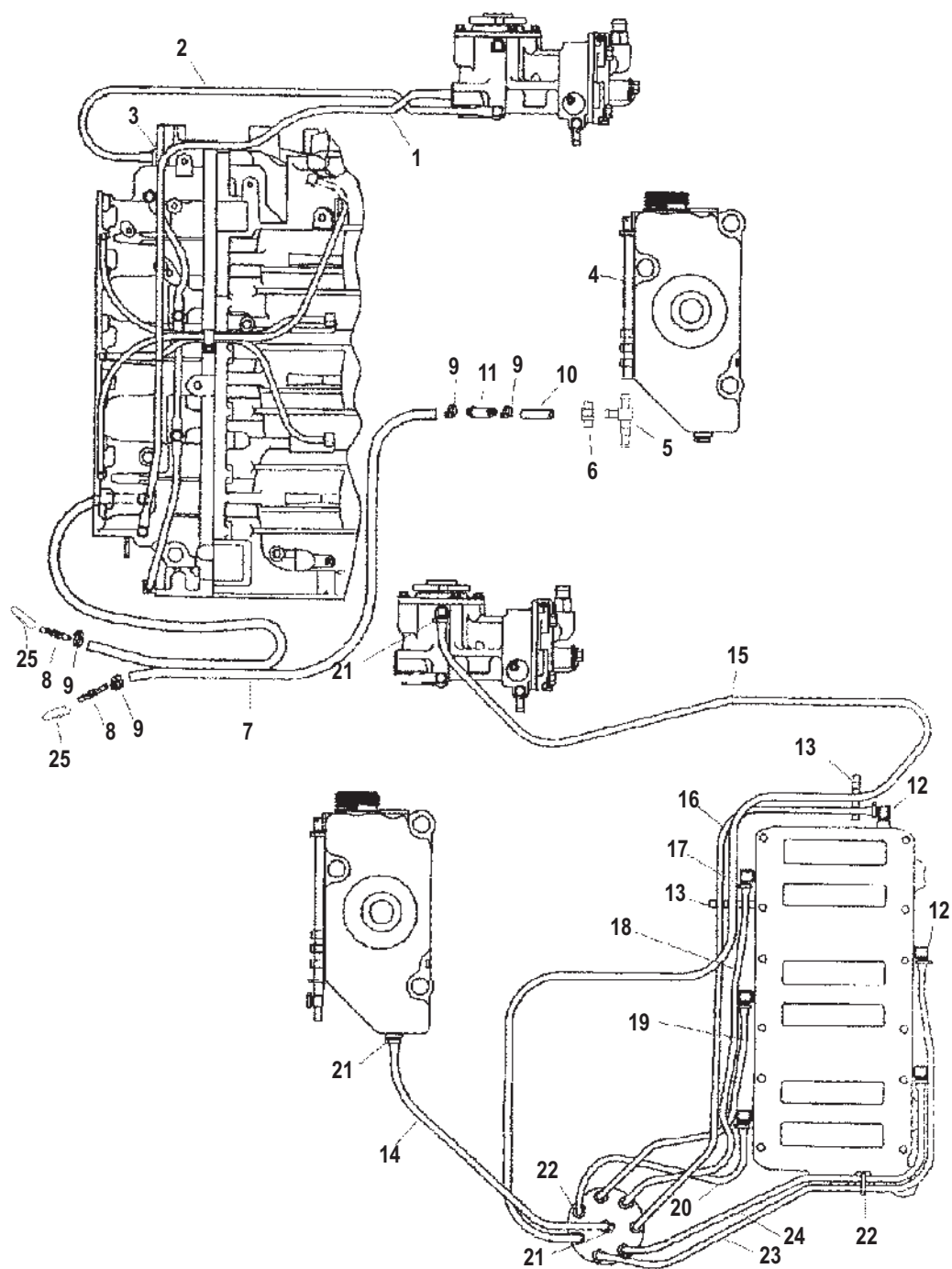
Starboard Center Main Oiling System

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0032	85606064	TUBING (36.00 Inches Bulk) (Cut to 15.00 Inch Length)		1	[1]
2	0021	8592352	CHECK VALVE 90 Degree (.0625-27)		3	[1]
3	0032	85606064	TUBING (36.00 Inches Bulk) (Cut to 16.50 Inch Length)		1	[1]
4	0032	85606064	TUBING (36.00 Inches Bulk) (Cut to 15.00 Inch Length)		1	[1]
5	0054	23567	CLIP		1	[1]
6	0010	48408	SCREW (#10-16 x .500)		1	[1]
7	0022	151332	ELBOW		3	[1]
-	0000	854198A00	POWERHEAD ASSEMBLY	(200)	1	[2]
-	0000	854199A00	POWERHEAD ASSEMBLY	(225) (Cylinder Heads Have No Casting Number)	1	[3]
-	0000	877869A00	POWERHEAD ASSEMBLY	(225) (Cylinder Heads Casting Number 900-858485C1/C2 Or 900-858483C1/C2)	1	[4]

PART NOTES:

- [1] - Component Of Powerhead/Partial Engine
- [2] - Alternate part numbers:
854198A00QS
854198R00Reman
- [3] - Alternate part numbers:
854199A00QS
854199R00Reman
- [4] - Alternate part numbers:
877869A00QS
877869R00Reman

Oiling System



12270

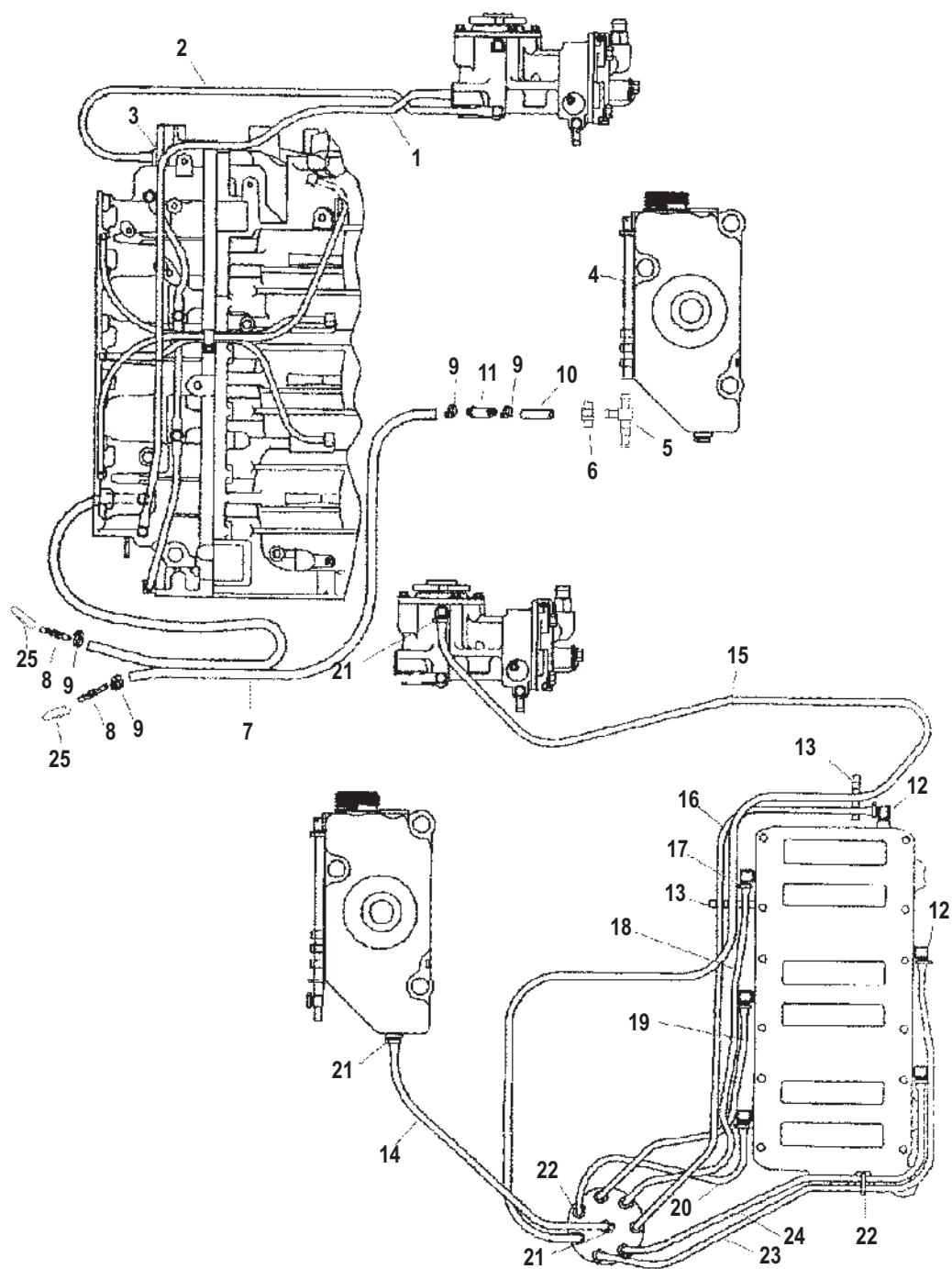
Oiling System

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0032	85606064	TUBING (36.00 Inches Bulk) (Cut to 24.00 Inch Length)		1	
2	0032	85606064	TUBING (36.00 Inches Bulk) (Cut to 15.00 Inch Length)		1	
3	0022	8245021	CONNECTOR		1	[1]
4	0032	830756109	HOSE (57.00 Inches Bulk) (Cut to 7.00 Inch Length)		1	
5	0022	424254	FITTING		1	
6	0054	816311T	TIE STRAP (8.00 Inches)		1	
7	0032	875289	HOSE		1	
8	0022	858955	CONNECTOR		2	
9	0054	816311T	TIE STRAP (8.00 Inches)		4	
10	0032	875283	HOSE (2.00 Inches)		1	
11	0035	875284	FILTER In Line		1	
12	0021	858870	CHECK VALVE		6	
13	0000	859230	RETAINER		2	
14	0032	82381455	TUBING (25.00 Inches Bulk)		1	
15	0032	85583463	TUBING (33.00 Inches Bulk)		1	
16	0032	85606064	TUBING (36.00 Inches Bulk) (Cut to 19.50 Inch Length)		1	
17	0000	56762	TIE STRAP (4.00 Inches)		6	
18	0032	85606064	TUBING (36.00 Inches Bulk) (Cut to 11.00 Inch Length)		1	
19	0032	85606064	TUBING (36.00 Inches Bulk) (Cut to 6.00 Inch Length)		1	
20	0032	85606064	TUBING (36.00 Inches Bulk) (Cut to 4.00 Inch Length)		1	
21	0054	816311T	TIE STRAP (8.00 Inches)		3	
22	0000	56762	TIE STRAP (4.00 Inches)		13	
23	0032	85606064	TUBING (36.00 Inches Bulk) (Cut to 20.50 Inch Length)		1	
24	0032	85606064	TUBING (36.00 Inches Bulk) (Cut to 15.50 Inch Length)		1	
25		NSS	NOT SOLD SEPARATE Plug		2	
-	0000	854198A00	POWERHEAD ASSEMBLY	(200)	1	[2]
-	0000	854199A00	POWERHEAD ASSEMBLY	(225) (Cylinder Heads Have No Casting Number)	1	[3]
-	0000	877869A00	POWERHEAD ASSEMBLY	(225) (Cylinder Heads Casting Number 900-858485C1/C2 Or 900-858483C1/C2)	1	[4]

PART NOTES:

- [1] - Component Of Powerhead/Partial Engine
- [2] - Alternate part numbers:
- 854198A00QS
- 854198R00Reman

Oiling System

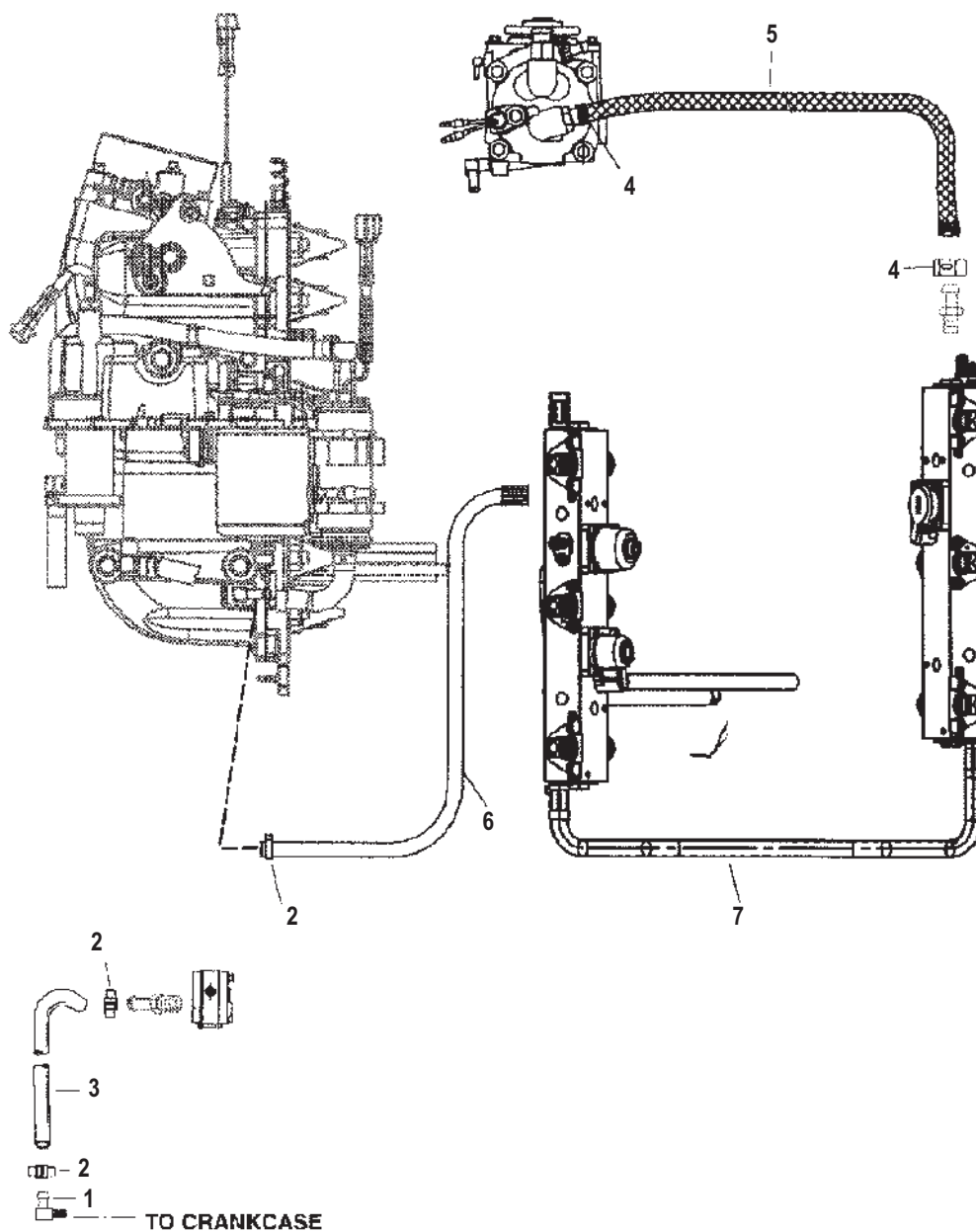


12270

Oiling System

- [3] - Alternate part numbers:
 854199A00QS
 854199R00Reman
- [4] - Alternate part numbers:
 877869A00QS
 877869R00Reman

Air Hoses



12271

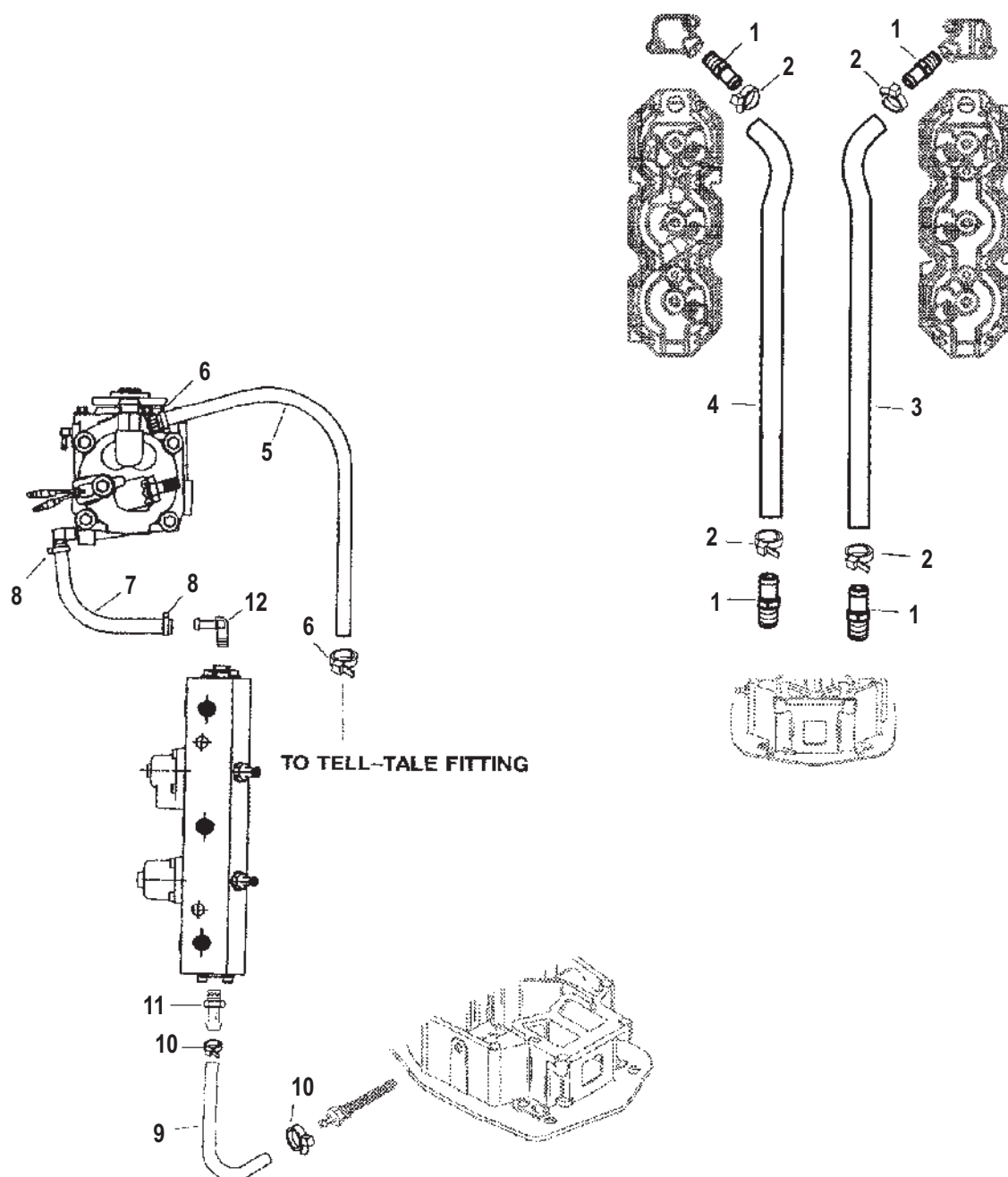
Air Hoses

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0022	856842	ELBOW		1	[1]
2	0054	816311T	TIE STRAP (8.00 Inches)		3	
3	0032	858800	HOSE Pulse Line		1	
4	0054	856880	CLAMP Hose (15.3)		2	
5	0032	8567631	HOSE ASSEMBLY		1	
6	0032	804828	HOSE		1	
7	0032	804829	HOSE ASSEMBLY		1	
-	0000	854198A00	POWERHEAD ASSEMBLY	(200)	1	[2]
-	0000	854199A00	POWERHEAD ASSEMBLY	(225) (Cylinder Heads Have No Casting Number)	1	[3]
-	0000	877869A00	POWERHEAD ASSEMBLY	(225) (Cylinder Heads Casting Number 900-858485C1/C2 Or 900-858483C1/C2)	1	[4]

PART NOTES:

- [1] - Component Of Powerhead/Partial Engine
- [2] - Alternate part numbers:
854198A00QS
854198R00Reman
- [3] - Alternate part numbers:
854199A00QS
854199R00Reman
- [4] - Alternate part numbers:
877869A00QS
877869R00Reman

Water Hoses



12272

Water Hoses

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0022	8552141	FITTING		4	[1]
2	0054	816311T	TIE STRAP (8.00 Inches)		4	
3	0032	859090	HOSE Dump Starboard		1	
4	0032	859089	HOSE Dump Port		1	
5	0032	856839	TUBING		1	
6	0054	816311T	TIE STRAP (8.00 Inches)		2	
7	0032	858807	HOSE		1	
8	0054	816311T	TIE STRAP (8.00 Inches)		2	
9	0032	858865	HOSE		1	
10	0054	816311T	TIE STRAP (8.00 Inches)		2	
11	0022	291112	FITTING		1	
12	0022	996642	FITTING Elbow 90 Degree (.125-27 x .250) Nylon		1	
-	0000	854198A00	POWERHEAD ASSEMBLY	(200)	1	[2]
-	0000	854199A00	POWERHEAD ASSEMBLY	(225) (Cylinder Heads Have No Casting Number)	1	[3]
-	0000	877869A00	POWERHEAD ASSEMBLY	(225) (Cylinder Heads Casting Number 900-858485C1/C2 Or 900-858483C1/C2)	1	[4]

PART NOTES:

[1] - Component Of Powerhead/Partial Engine

[2] - Alternate part numbers:

854198A00QS

854198R00Reman

[3] - Alternate part numbers:

854199A00QS

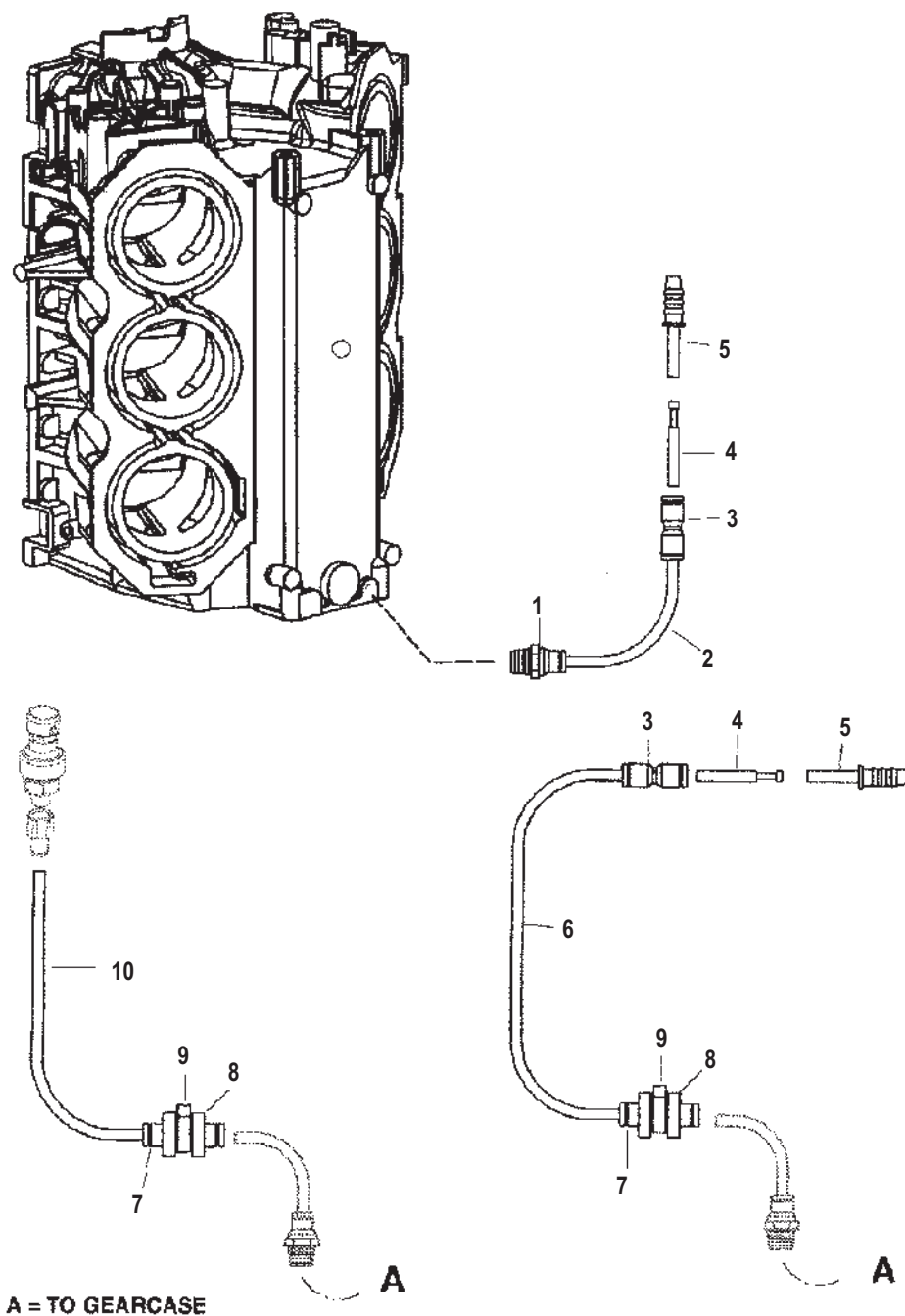
854199R00Reman

[4] - Alternate part numbers:

877869A00QS

877869R00Reman

Speedometer/Block Pressure System

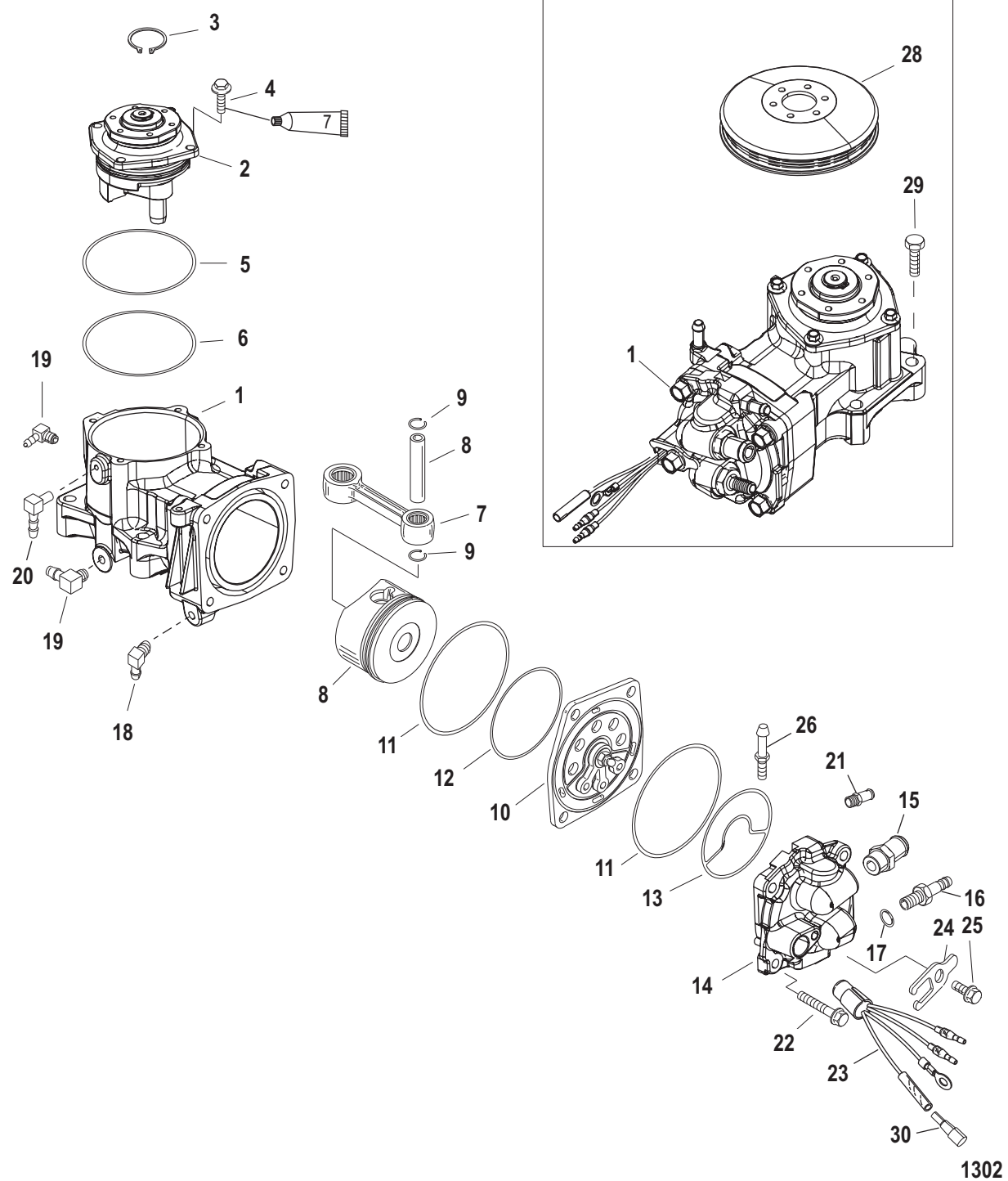


12273

Speedometer/Block Pressure System

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0022	859432	FITTING	(Non-Digital)	1	
2	0032	85978568	TUBING (44.00 Inches Bulk) Gray	(Non-Digital)	1	
3	0022	859747	COUPLER	(Non-Digital)	2	
4	0022	859732	PLUG	(Non-Digital)	2	
5	0022	859731	FITTING Adapter	(Non-Digital)	2	
6	0032	85944971	TUBING (52.00 Inches) Black	(Non-Digital)	1	
7	0022	859448	FITTING		1	
8	0025	821555	GROMMET		1	
9	0054	850181	TIE STRAP (11.750 Inches)		1	
10	0032	85944971	TUBING (52.00 Inches) Black	(Cut to 34.00 Inch Length)(Digital)	1	

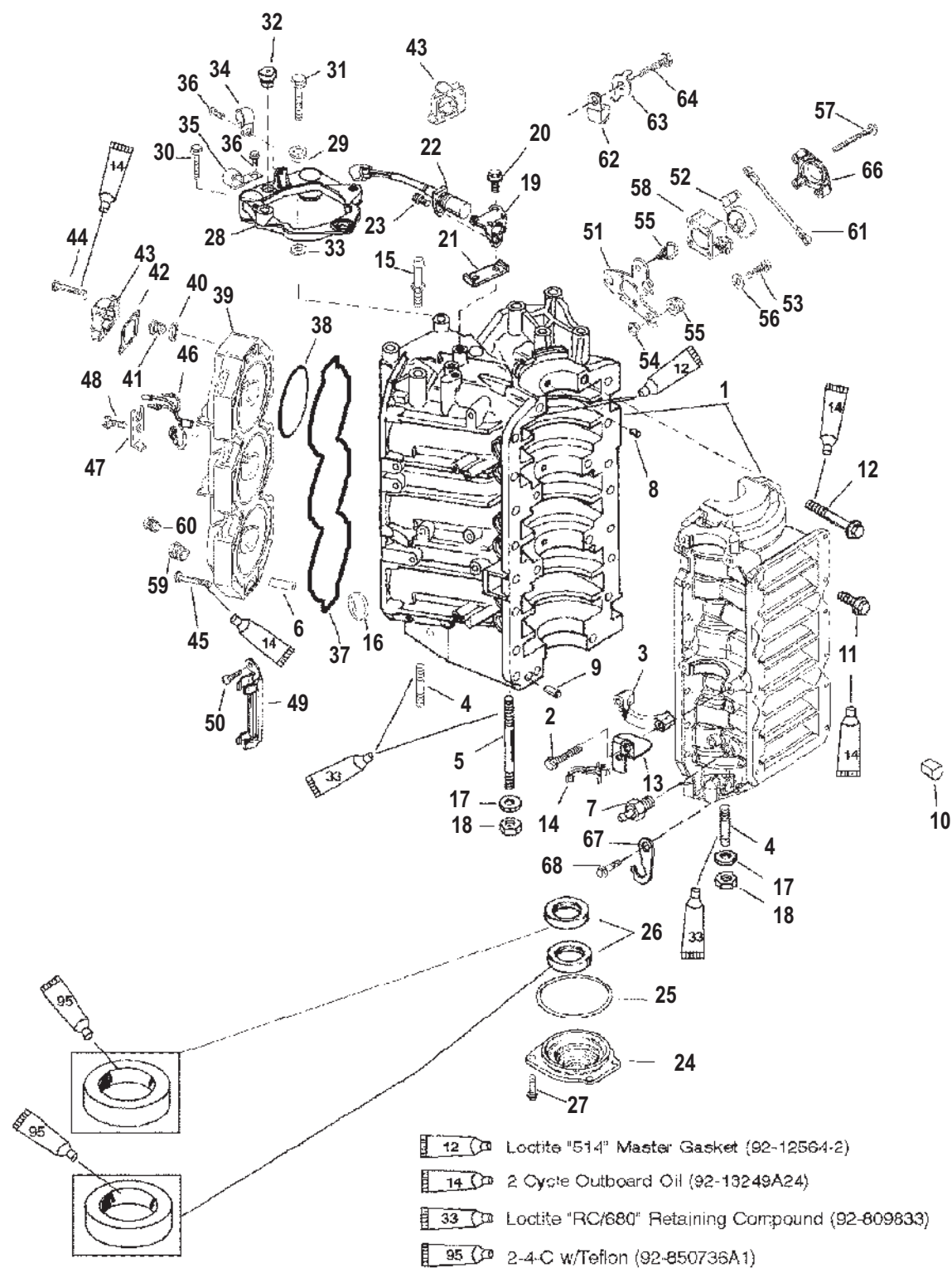
Air Compressor Components



Air Compressor Components

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0000	828123T13	COMPRESSOR ASSEMBLY Air		1	
2	1173	828131A5	END CAP ASSEMBLY		1	
3		NSS	NOT SOLD SEPARATE Snap Ring		1	
4	0010	82130020	SCREW (M6 x 20)		4	
5	0025	89224	O-RING		1	
6	0025	832804	O-RING (2.739 x .070)		1	
7	0653	833146A3	CONNECTING ROD ASSEMBLY		1	
8	0000	828222A4	PISTON ASSEMBLY		1	
9	0053	8348101	RING Lock		2	
10	0000	835088A10	REED PLATE ASSEMBLY		1	
11	0025	67207	O-RING (3.489 x .070)		2	
12	0025	832804	O-RING (2.739 x .070)		1	
13	0026	828225	SEAL		1	
14	0000	835087A3	HEAD ASSEMBLY Compressor		1	
15	0022	8307532	FITTING Straight		1	
16	0022	856744	FITTING		1	
17	0025	831985	O-RING (.468 x .078)		1	
18	0022	856827	FITTING		1	
19	0021	428641	FITTING Check Valve		2	
20	0022	151331	FITTING		1	
21	0022	16604	FITTING Straight (.125-27)		1	
22	0010	82446035	SCREW (M8 x 35 MM)		4	
23	0000	13536A12	SENSOR ASSEMBLY Temperature		1	
24	0000	137151	RETAINER		1	
25	0010	81893412	SCREW (M8 x 12)		1	
26		NA	NOT AVAILABLE Not Sold With This Model		0	
27	0010	85593912	SCREW (M6 x 12)		5	
28	0000	8328231	PULLEY		1	
29	0010	81893450	SCREW (M8 x 50)		4	
30	0022	390721	PLUG Pipe (.125-27) Brass		1	
-	0025	832804A1	O-RING KIT		1	

Cylinder Block And End Cap

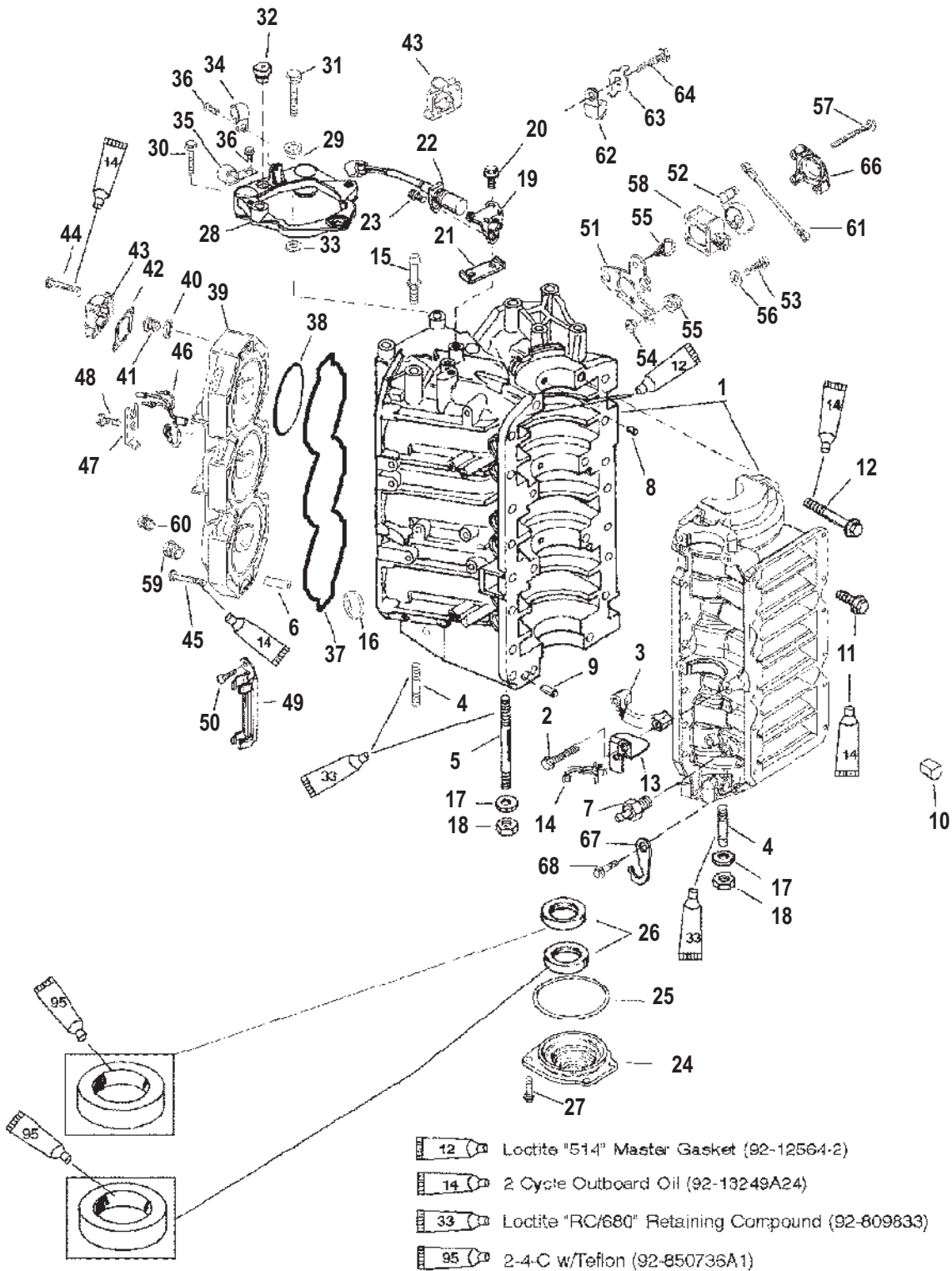


12275

Cylinder Block And End Cap

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0885	9811A51	CYLINDER BLOCK	(225)	1	[1]
1	0885	9811A50	CYLINDER BLOCK	(200)	1	[1]
2	0010	81893440	SCREW (M8 x 40)		4	[1]
3	0000	8569661	COVER		2	[1]
4	0016	903509	STUD (M10 x 1.5 x 64)		4	[1]
5	0016	8154431	STUD (M10 x 1.5 x 155)		6	[1]
6	0000	8248572	DEFLECTOR Water		6	[1]
7	0021	432783	CHECK VALVE		1	[1]
8	0017	67296	PIN		3	[1]
9	0017	43044	PIN Dowel - Without Hole (.375 x .625)		1	[1]
10	0019	850309	PLUG		6	[1]
11	0010	81893435	SCREW (M8 x 35)		14	[1]
12	0010	82446180	SCREW (M10 x 80)		8	[1]
13	0000	8589521	BRACKET		1	
14	0054	859376	CLIP		1	
15	0000	821583	PIN		1	
16		NSS	NOT SOLD SEPARATE Plug - Serial Number		1	
17	0012	856774	WASHER (.406 x .750 x .105) Stainless Steel		10	
18	0011	4013610	NUT (M10) Stainless Steel		10	
19	0000	8212251	BRACKET		1	
20	0010	82130016	SCREW (M6 x 16)		2	
21	0000	822486	BRACKET Guide		1	
22	0000	8285581	ENCODER		1	
23	0010	82104510	SCREW (M5 x 10)		1	
24	1171	9787A4	END CAP ASSEMBLY		1	[1]
25	0025	62700	O-RING (3.237 x .103)		1	[2]
26	0026	8308981	SEAL		2	[1]
27	0010	82130020	SCREW (M6 x 20)		4	[1]
28	0000	857186A1	PLATE ASSEMBLY		1	
29	0023	855729	MOUNT		3	
30	0010	82130145	SCREW (M10 x 45)		3	
31	0010	82130150	SCREW (M10 x 50)		2	
32	0025	19565	GROMMET		1	
33	0012	855725	WASHER		6	
34	0054	858424	CLAMP		1	
35	0054	858951	J CLIP		1	
36	0010	82130012	SCREW (M6 x 12)		2	
37	0000	818574	SEAL		2	[2]
38	0025	818573	O-RING		6	[1]
-	0000	854198A00	POWERHEAD ASSEMBLY	(200)	1	[3]
-	0000	854199A00	POWERHEAD ASSEMBLY	(225) (Cylinder Heads Have No Casting Number)	1	[4]

Cylinder Block And End Cap



12275

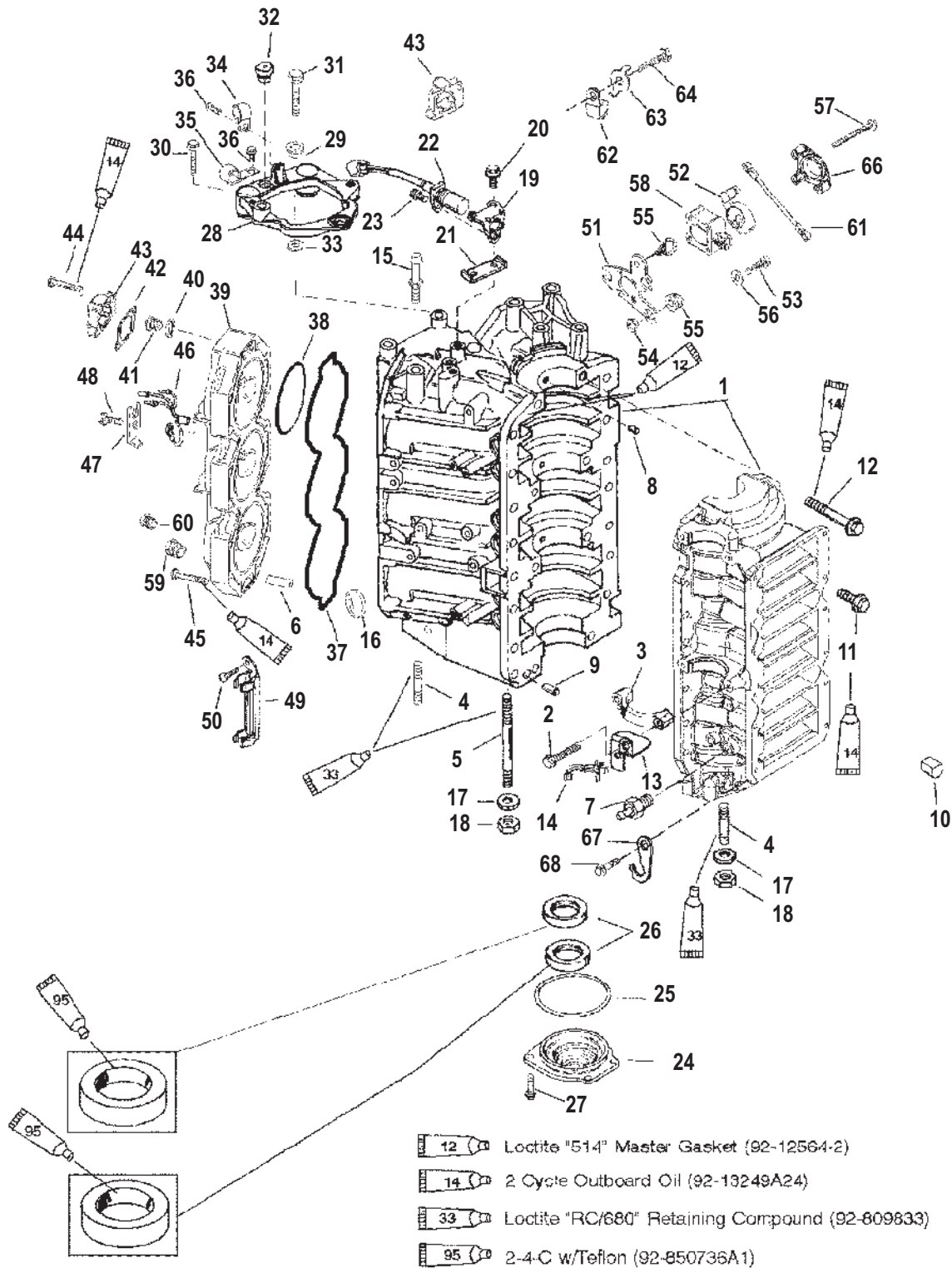
Cylinder Block And End Cap

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
-	0000	877869A00	POWERHEAD ASSEMBLY	(225) (Cylinder Heads Casting Number 900-858485C1/C2 Or 900-858483C1/C2)	1	[5]
-	0027	832934A00	GASKET SET Powerhead		1	

PART NOTES:

- [1] - Component Of Powerhead/Partial Engine
- [2] - Component Of Engine/Powerhead Gasket Set 832934A00
Component Of Powerhead/Partial Engine
- [3] - Alternate part numbers:
854198A00QS
854198R00Reman
- [4] - Alternate part numbers:
854199A00QS
854199R00Reman
- [5] - Alternate part numbers:
877869A00QS
877869R00Reman

Cylinder Block And End Cap



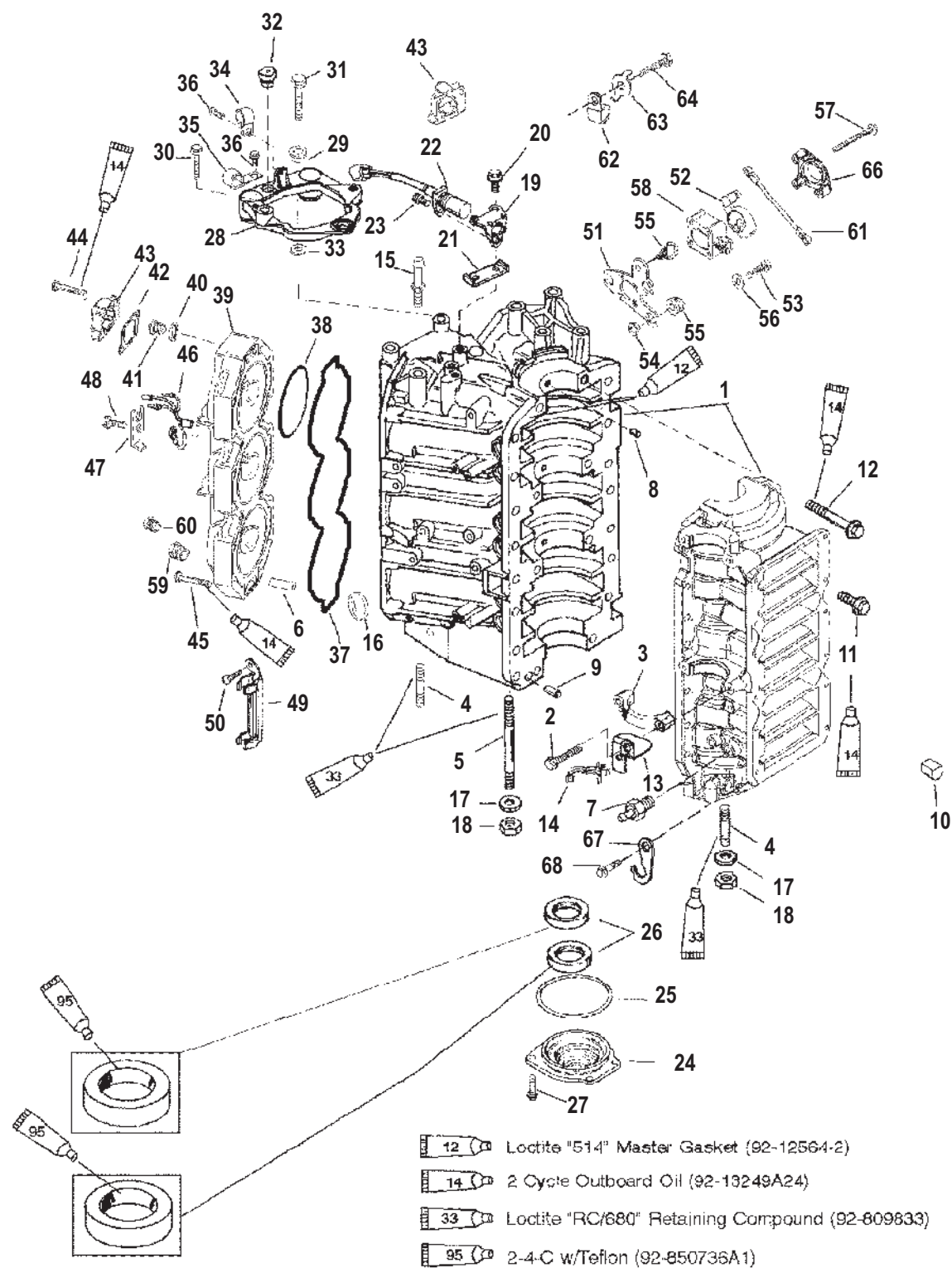
12275

Cylinder Block And End Cap

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
39	0900	858301T1	CYLINDER HEAD	(Starboard) (200 HP)	1	[1]
39	0900	858301T2	CYLINDER HEAD	(Starboard) (225) (Cylinder Head Has No Casting Number)	1	[1]
39	0900	858485T1	CYLINDER HEAD	(Starboard) (225) (Cyliner Head Casting #900-858485C1/C2)	1	[1]
39	0900	858300T1	CYLINDER HEAD	(Port) (200 HP)	1	[1]
39	0900	858300T2	CYLINDER HEAD	(Port) (225) (Cylinder Head Has No Casting Number)	1	[1]
39	0900	858483T1	CYLINDER HEAD	(Port) (225) (Cylinder Head Casting #900-858483C1/C2)	1	[1]
40	0026	854639	SEAL		2	[2]
41		NLA	No Longer Available Thermostat	(Refer to Service Bulletin 2002-08)	2	[1]
42	0027	8503181	GASKET		2	[2]
43	0000	858856	THERMOSTAT COVER	(Port)	1	[1]
43	0000	858857	THERMOSTAT COVER	(Starboard)	1	[1]
44	0010	82130025	SCREW (M6 x 25)		4	[1]
45	0010	82446050	SCREW (M8 x 50) (M8 X 50)		40	[1]
46	0000	13536A2	SENSOR ASSEMBLY	(Port)	1	
46	0000	13536A12	SENSOR ASSEMBLY Temperature	(Starboard)	1	
47	0000	137151	RETAINER	(200)	2	
47	0000	137151	RETAINER	(225) (Cylinder Heads Have No Casting Number)	2	
47	0000	858858	RETAINER	(225) (Cylinder Heads Casting Number # 900-858485C1/C2 Or 900-858483C1/C2)	2	
48	0010	81893414	SCREW (M8 x 14)	(200)	2	
48	0010	81893414	SCREW (M8 x 14)	(225) (Cylinder Heads Have No Casting Number)	2	
48	0010	82130012	SCREW (M6 x 12)	(225) (Cylinder Heads Casting Number 900-858485C1/C2 Or 900-858483C1/C2)	2	
49	0000	8266241	CLAMP		1	
50	0010	82130012	SCREW (M6 x 12)		2	
51	0000	8544861	BRACKET		1	
52	0000	858356	LEVER TPI		1	
53	0010	82130025	SCREW (M6 x 25)		3	
54	0023	856954	BUSHING		3	
55	0025	834985	GROMMET		3	
56	0012	65567	WASHER (.265 x .750 x .048) Stainless Steel		3	
57	0010	40011113	SCREW (M5 x 45) Stainless Steel		3	
58	0000	8M6005905	INDICATOR Throttle Position		1	
59	0022	32803	PLUG Pipe (.375-18) Brass		1	[1]
60	0022	328022	PLUG Pipe (.125-27) Brass	(Digital)	1	[1]
61	0000	1938542	LINK		1	

Cylinder Block And End Cap

Cylinder Block And End Cap



12275

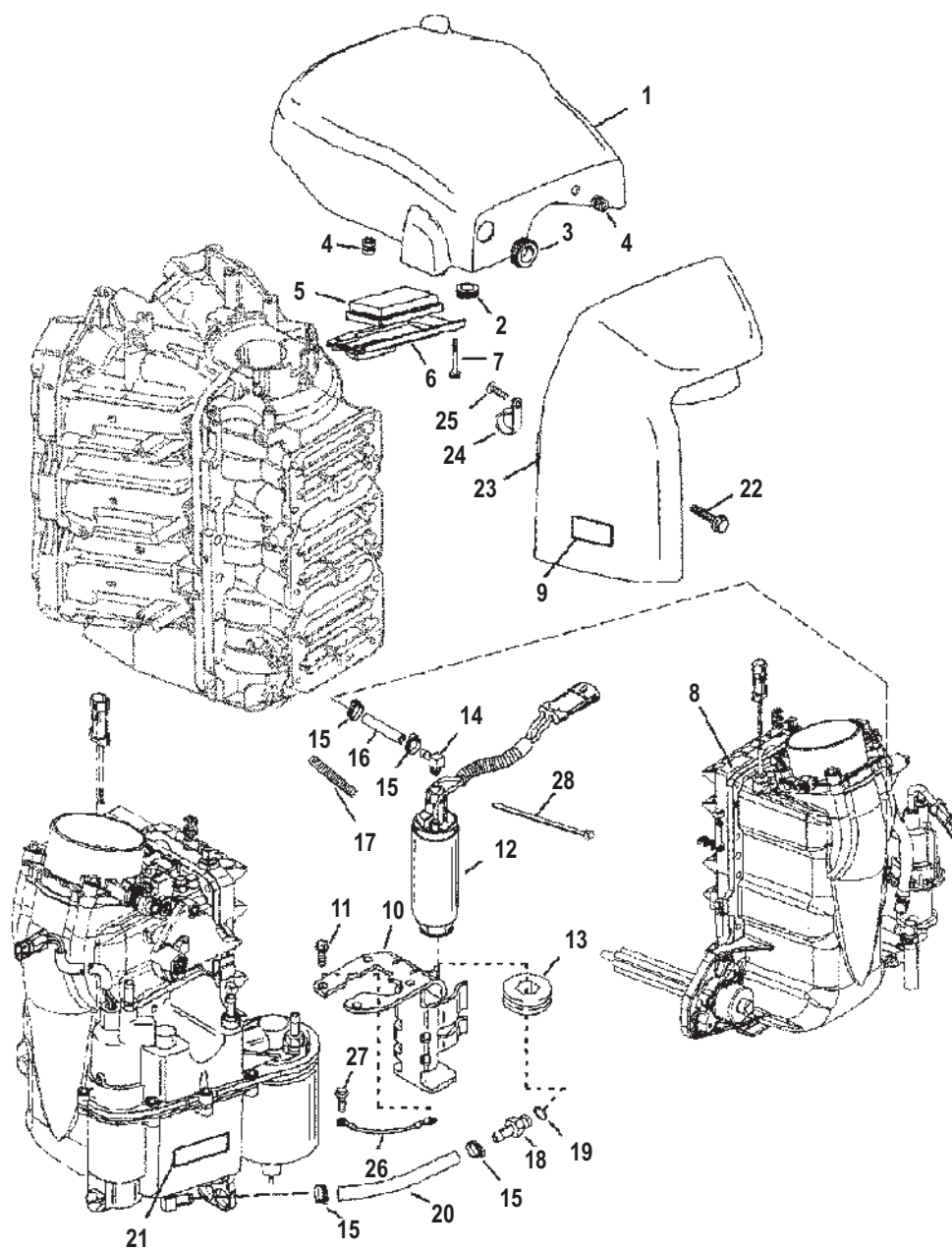
Cylinder Block And End Cap

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
62	0054	858902	CLAMP		1	
63	0012	858950	WASHER		1	
64	0010	82130016	SCREW (M6 x 16)		1	
65	0054	858932	CLIP		1	
66	0000	858226	TPS COVER		1	
67	0000	8588641	RETAINER		1	[1]
68	0010	81893420	SCREW (M8 x 20)		1	[1]
-	0000	854198A00	POWERHEAD ASSEMBLY	(200)	1	[3]
-	0000	854199A00	POWERHEAD ASSEMBLY	(225) (Cylinder Heads Have No Casting Number)	1	[4]
-	0000	877869A00	POWERHEAD ASSEMBLY	(225) (Cylinder Heads Casting Number 900-858485C1/C2 Or 900-858483C1/C2)	1	[5]
-	0027	832934A00	GASKET SET Powerhead		1	

PART NOTES:

- [1] - Component Of Powerhead/Partial Engine
- [2] - Component Of Engine/Powerhead Gasket Set 832934A00
Component Of Powerhead/Partial Engine
- [3] - Alternate part numbers:
854198A00QS
854198R00Reman
- [4] - Alternate part numbers:
854199A00QS
854199R00Reman
- [5] - Alternate part numbers:
877869A00QS
877869R00Reman

Air Handler



12277

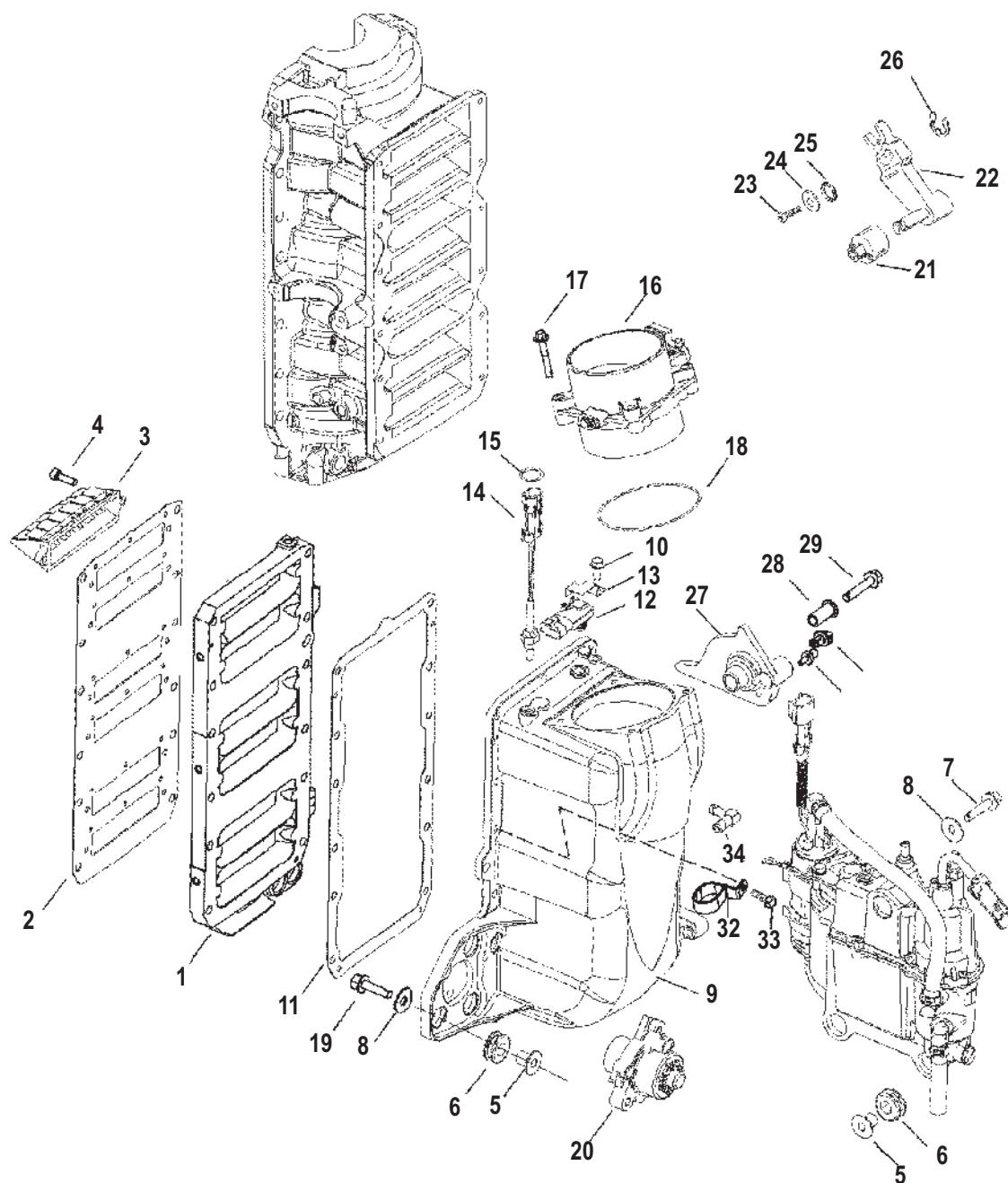
RESOURCE NOTES:

The EPA Label Has Important Information On EPA Emission Regulations. Replace Any Missing Or Unreadable EPA Label.

Air Handler

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0000	850296A2	COVER		1	
2	0025	86361	GROMMET		1	
3	0025	13467	GROMMET (.88 Inside Diameter)		1	
4	0025	821555	GROMMET		2	
5	0035	853333T	FILTER		1	
6	0000	854493	COVER		1	
7	0010	40056106	SCREW (M5 x 13)		4	
8	0000	858539T1	AIR HANDLER ASSEMBLY		1	
9	0037	825064	DECAL Caution	(Start In Gear)	1	
10	0000	8557561	BRACKET		1	
11	0010	1993716	SCREW (M6 x 16)		4	
12	0000	8558432	PUMP ASSEMBLY		1	
13	0025	856928	GROMMET		1	
14	0022	8568441	ELBOW		1	
15	0054	13791	CLAMP (15.7)		4	
16	0032	856825	HOSE		1	
17	0023	85686953	SLEEVE (27.00 Inches Bulk)		1	
18	0022	856812	FITTING		1	
19	0025	805062	O-RING (.530 x .082)		1	
20	0032	856778	HOSE		1	
21	0037	804658A00	DECAL EPA Label Information	(See Note)	1	
22	0010	82130045	SCREW (M6 x 45)		1	
23	0000	854343T6	ATTENUATOR ASSEMBLY Air		1	
24	0054	23567	CLIP		1	
25	0010	69570	SCREW (#10-16 x .750)		1	
26	0084	88807A27	CABLE ASSEMBLY		1	
27	0010	16955	SCREW (M6 x 8)		1	
28	0000	61990	TIE STRAP (14.00 Inches)		1	

Air Handler Components



A = TO OIL TANK

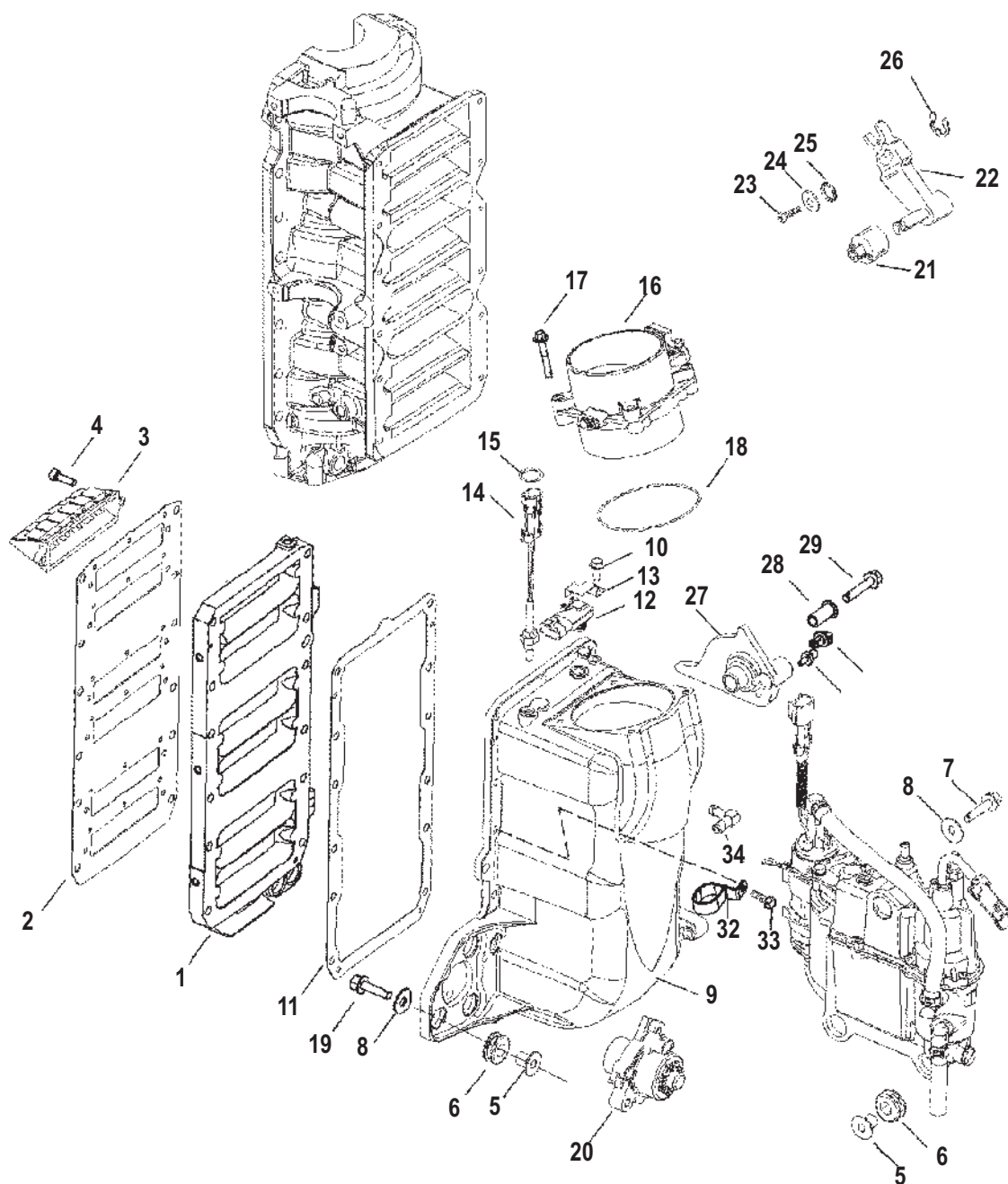
B = TO AIR COMPRESSOR

12278

Air Handler Components

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
-	0000	858539T1	AIR HANDLER ASSEMBLY		1	
1	0000	858541T1	ADAPTER PLATE		1	
2	0027	804680	GASKET		1	[1]
3	0000	828623T	REED BLOCK		6	
4	0010	8555252	SCREW (M6)		12	
5	0023	855364	BUSHING		6	
6	0025	855362	GROMMET		6	
7	0010	81893435	SCREW (M8 x 35)		3	
8	0012	817274	WASHER (.344 x 1.00 x .063) Stainless Steel		6	
9	0000	855631A2	PLENUM KIT Air		1	
10	0010	1993716	SCREW (M6 x 16)		1	
11	0027	804679	GASKET		1	[2]
12	0000	854445	SENSOR MAP		1	
13	0000	804873	BRACKET		1	
14	0000	858535	SENSOR ASSEMBLY Temperature		1	
15	0025	627021	O-RING (.301 x .070)		1	
16	0000	855425A1	THROTTLE BODY KIT		1	
17	0010	82130040	SCREW (M6 x 40)		4	
18	0025	855426	O-RING		1	
19	0010	81893430	SCREW (M8 x 30)		3	
20	0000	857149T	PUMP ASSEMBLY Oil		1	
21	0000	67748	ROLLER		1	
22	0000	8588511	LEVER ASSEMBLY Throttle		1	
23	0010	40056107	SCREW (M5 x 16)		1	
24	0012	89302	WASHER (.203 x .406 x .040)		1	
25	0013	69432	LOCKWASHER External (#10)		1	
26	0053	8237951	RING Retaining		1	
27	0000	858353A2	CAM ASSEMBLY		1	
28	0023	856895	BUSHING		1	
29	0010	81893440	SCREW (M8 x 40)		1	
30	0000	8235694	BALL Threaded		1	
31	0023	932481	BUSHING		1	
32	0054	804842	CLAMP		1	
33	0010	82130040	SCREW (M6 x 40)		11	
34	0022	856827	FITTING		1	
-	0000	854198A00	POWERHEAD ASSEMBLY	(200)	1	[3]
-	0000	854199A00	POWERHEAD ASSEMBLY	(225) (Cylinder Heads Have No Casting Number)	1	[4]
-	0000	877869A00	POWERHEAD ASSEMBLY	(225) (Cylinder Heads Casting Number 900- 858485C/C2 Or 900- 858483C1/C2)	1	[5]
-	0027	832934A00	GASKET SET Powerhead		1	

Air Handler Components



A = TO OIL TANK

B = TO AIR COMPRESSOR

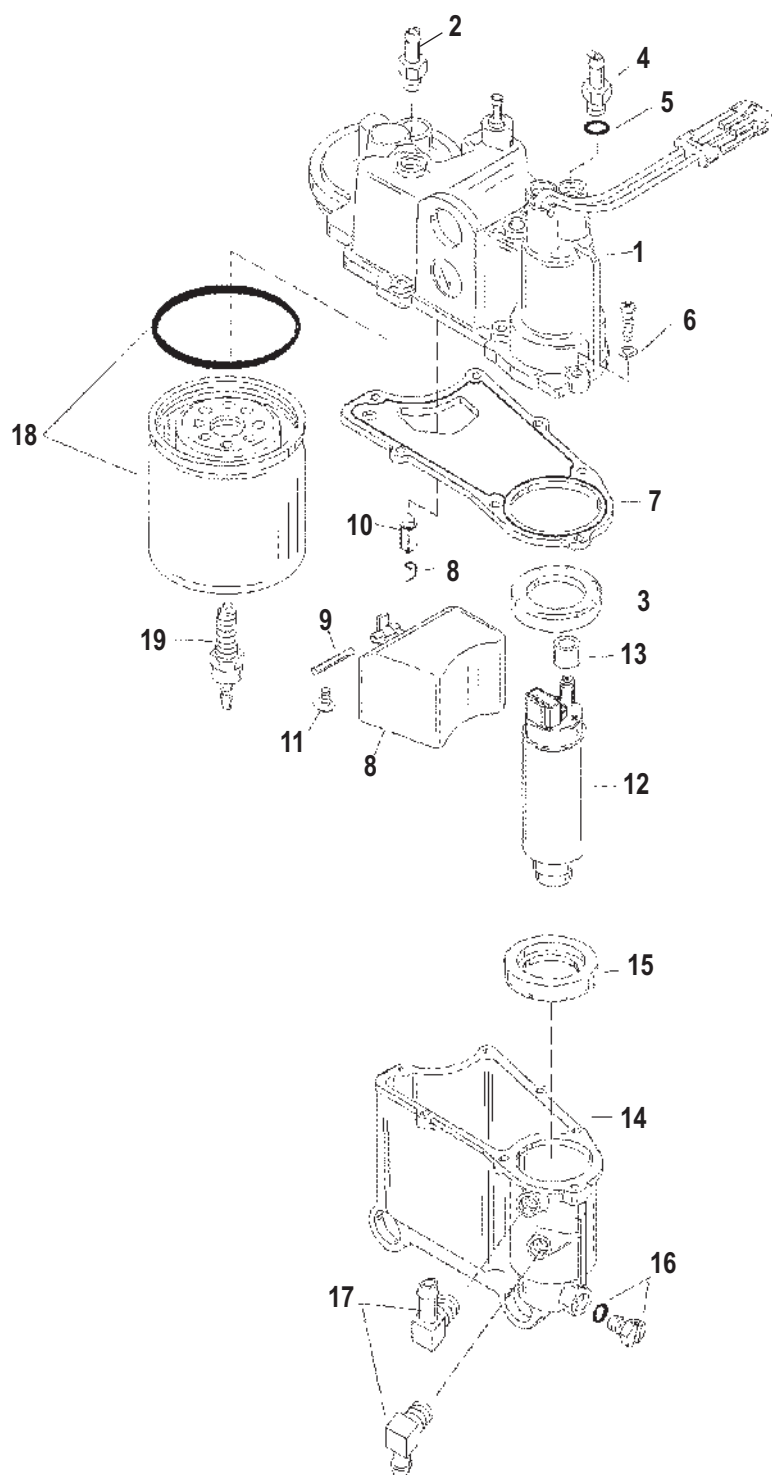
12278

Air Handler Components

PART NOTES:

- [1] - Component Of Engine/Powerhead Gasket Set 832934A00
Component Of Powerhead/Partial Engine
- [2] - Component Of Powerhead/Partial Engine
- [3] - Alternate part numbers:
854198A00QS
854198R00Reman
- [4] - Alternate part numbers:
854199A00QS
854199R00Reman
- [5] - Alternate part numbers:
877869A00QS
877869R00Reman

Vapor Separator Components



12279

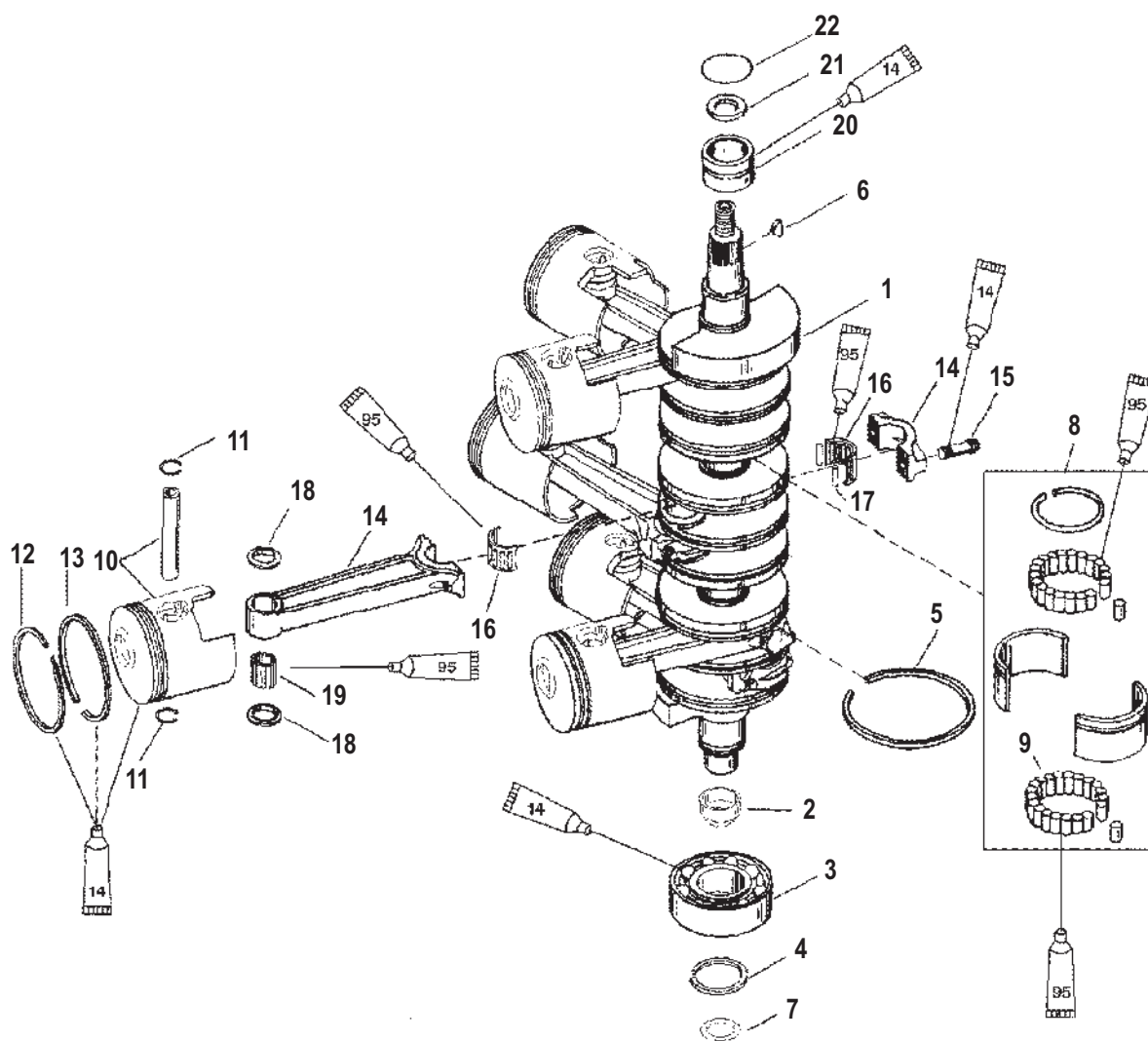
Vapor Separator Components

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0000	855432A2	COVER KIT		1	
2	0022	8568431	FITTING Straight		1	
3	0026	855433	SEAL		1	
4	0022	855437A2	FITTING KIT Pump Outlet		1	
5		NSS	NOT SOLD SEPARATE O-Ring		1	
6	1395	808612	SCREW AND WASHER (#8-32 x .750)		7	
7	0027	855528	GASKET		1	
8	0000	855430A1	FLOAT KIT		1	
9	0000	F10064	SHAFT		1	
10	0000	855431	VALVE Needle		1	
11	1395	5902	SCREW (#6-32 x .187)		1	
12	0000	855427A1	PUMP KIT		1	
13	0023	855428	SLEEVE		1	
14	0000	855434A1	BOWL KIT		1	
15	0026	855433	SEAL		1	
16	0019	855435A1	PLUG KIT		1	
17	0022	8568421	ELBOW		2	
18	0035	18458A4	FILTER KIT		1	[1]
19	0000	8285861	PROBE		1	

PART NOTES:

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

Crankshaft Pistons And Connecting Rods



14 2 Cycle Outboard Oil (92-13249A24)

95 2-4-C w/Teflon (92-850736A1)

12280

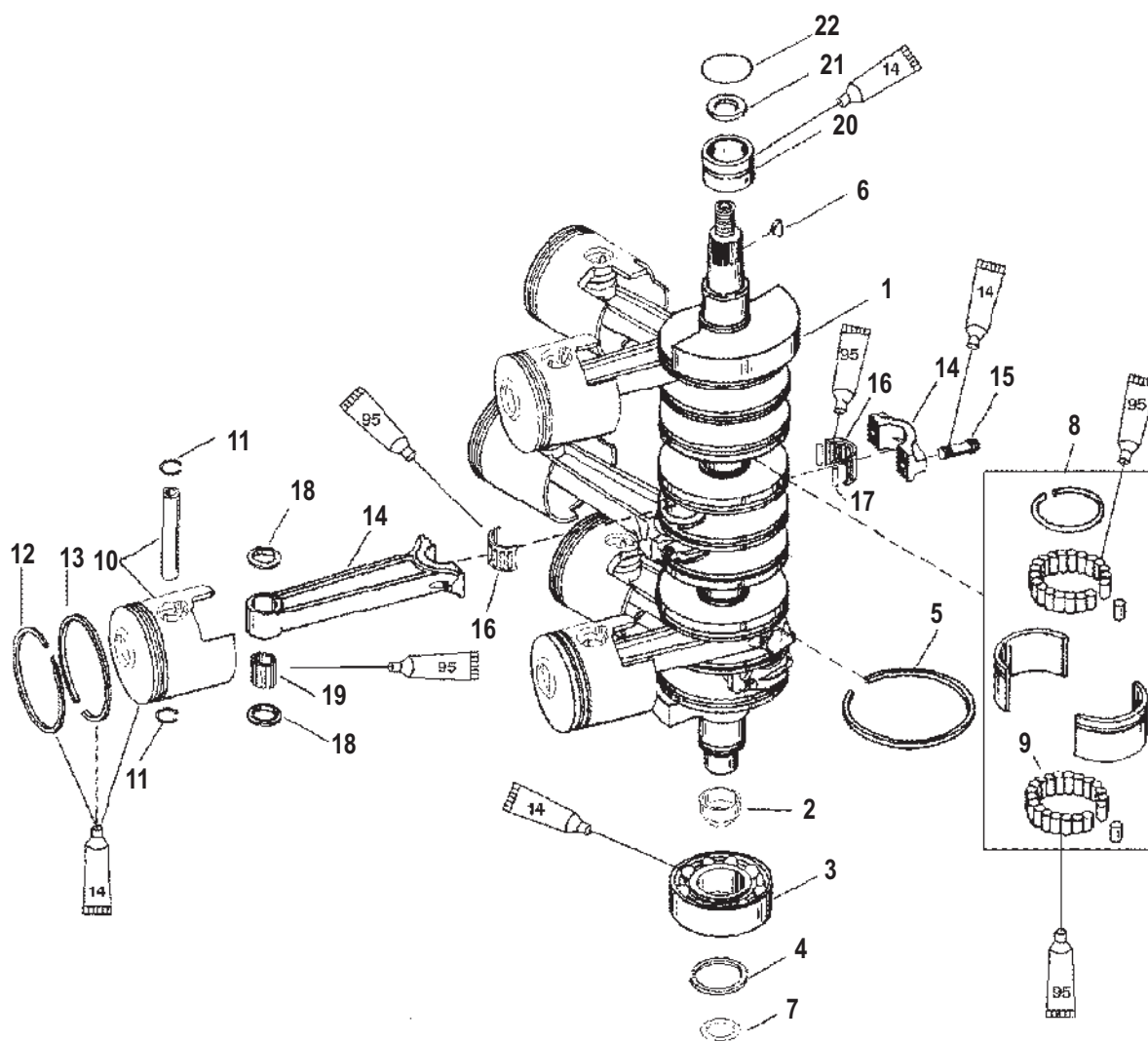
Crankshaft Pistons And Connecting Rods

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0472	9784T8	CRANKSHAFT		1	[1]
2		NSS	NOT SOLD SEPARATE Wear Sleeve		1	[1]
3	0030	67923T	BEARING Ball Lower		1	[1]
4	0053	67446	RING		1	[1]
5	0039	816106	RING		7	[1]
6	0028	91800	KEY Woodruff		1	[1]
7	0025	35126	O-RING (.859 x .139)		1	[2]
8	0000	817001A1	RACE ASSEMBLY Bearing		2	[1]
9		NSS	NOT SOLD SEPARATE Needle Roller		88	[1]
10	2720	859297T2	PISTON	(Starboard - Standard)	3	[1]
10	2720	859444A2	PISTON ASSEMBLY	(Starboard - .015 Oversize)	AR	
10	2720	859446A2	PISTON ASSEMBLY	(Starboard - .030 Oversize)	AR	
10	2720	859296T2	PISTON	(Port - Standard)	3	[1]
10	2720	859443A2	PISTON ASSEMBLY	(Port - .015 Oversize)	AR	
10	2720	859445A2	PISTON ASSEMBLY	(Port - .030 Oversize)	AR	
11	0053	8320811	LOCK RING		12	[1]
12	0039	858772A12	RING SET Piston	(Standard)	1	[1]
12	0039	875252A12	RING SET Piston	(.015 Oversize)	AR	
12	0039	875257A12	RING SET Piston	(.030 Oversize)	AR	
13		NSS	NOT SOLD SEPARATE Piston Ring, Lower		6	[1]
14	0647	822373A3	CONNECTING ROD ASSEMBLY		6	[1]
15	0010	94320	SCREW (.375-24 x 1.250)		12	[1]
16	0031	43012A1	BEARING/CAGE KIT		12	[1]
17		NSS	NOT SOLD SEPARATE Needle Rolling Bearing		96	[1]
18	0012	88263	THRUST WASHER		12	[1]
19	0029	88258	NEEDLE Roller Bearing		204	[1]
20	0031	816773A2	BEARING ASSEMBLY Upper		1	[1]
21	0026	859093	SEAL		1	[1]
22	0025	823683	O-RING (1.989 x .070)		1	[1]
-	0000	854198A00	POWERHEAD ASSEMBLY	(200)	1	[3]
-	0000	854199A00	POWERHEAD ASSEMBLY	(225) (Cylinder Heads Have No Casting Number)	1	[4]
-	0000	877869A00	POWERHEAD ASSEMBLY	(225) (Cylinder Heads Casting Number 900-858485C1/C2 Or 900-858483C1/C2)	1	[5]
-	0027	832934A00	GASKET SET Powerhead		1	

PART NOTES:

- [1] - Component Of Powerhead/Partial Engine
- [2] - Component Of Engine/Powerhead Gasket Set 832934A00
Component Of Powerhead/Partial Engine

Crankshaft Pistons And Connecting Rods



14 () 2 Cycle Outboard Oil (92-13249A24)

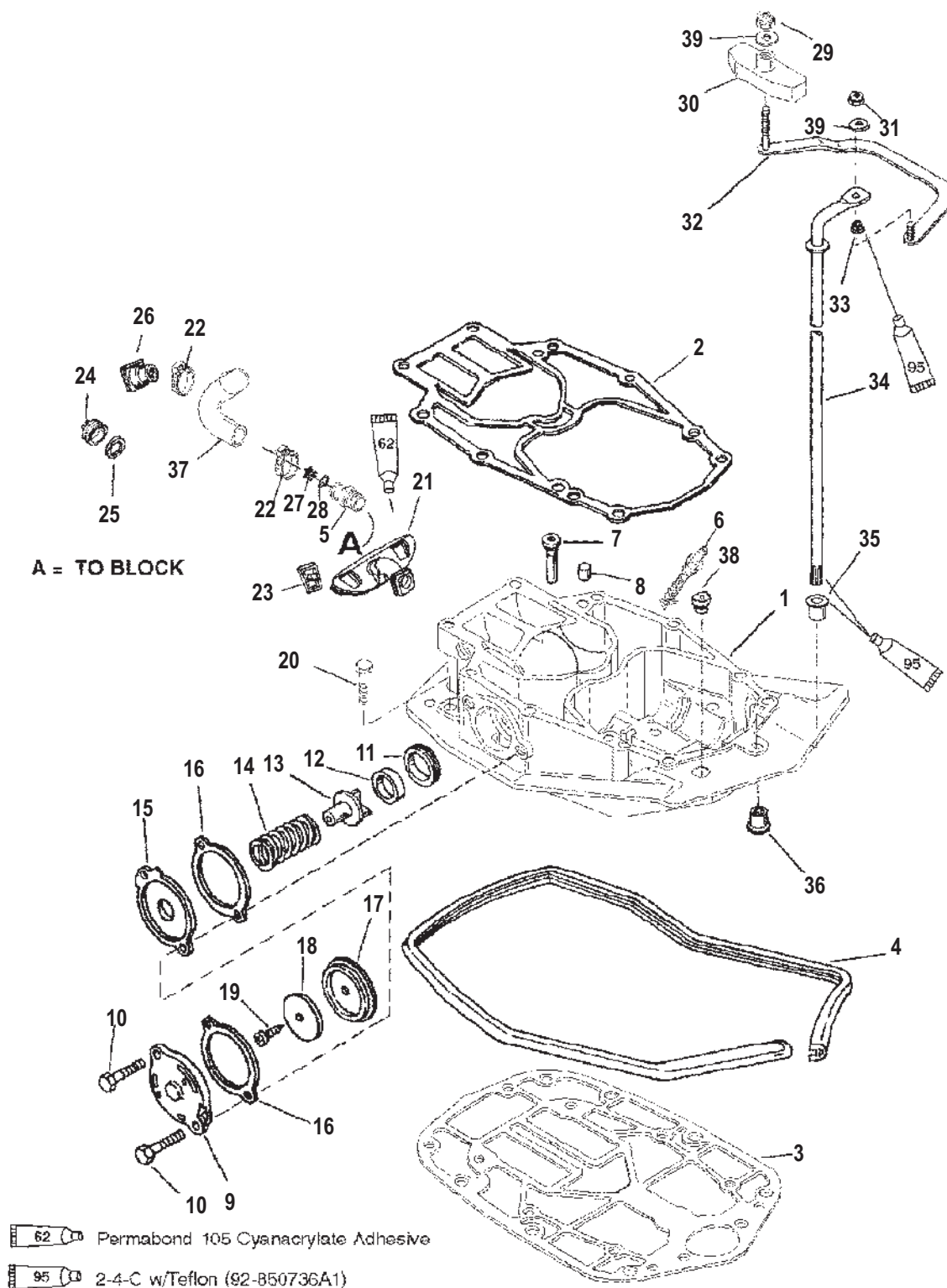
95 () 2-4-C w/Teflon (92-850736A1)

12280

Crankshaft Pistons And Connecting Rods

- [3] - Alternate part numbers:
 854198A00QS
 854198R00Reman
- [4] - Alternate part numbers:
 854199A00QS
 854199R00Reman
- [5] - Alternate part numbers:
 877869A00QS
 877869R00Reman

Exhaust Plate

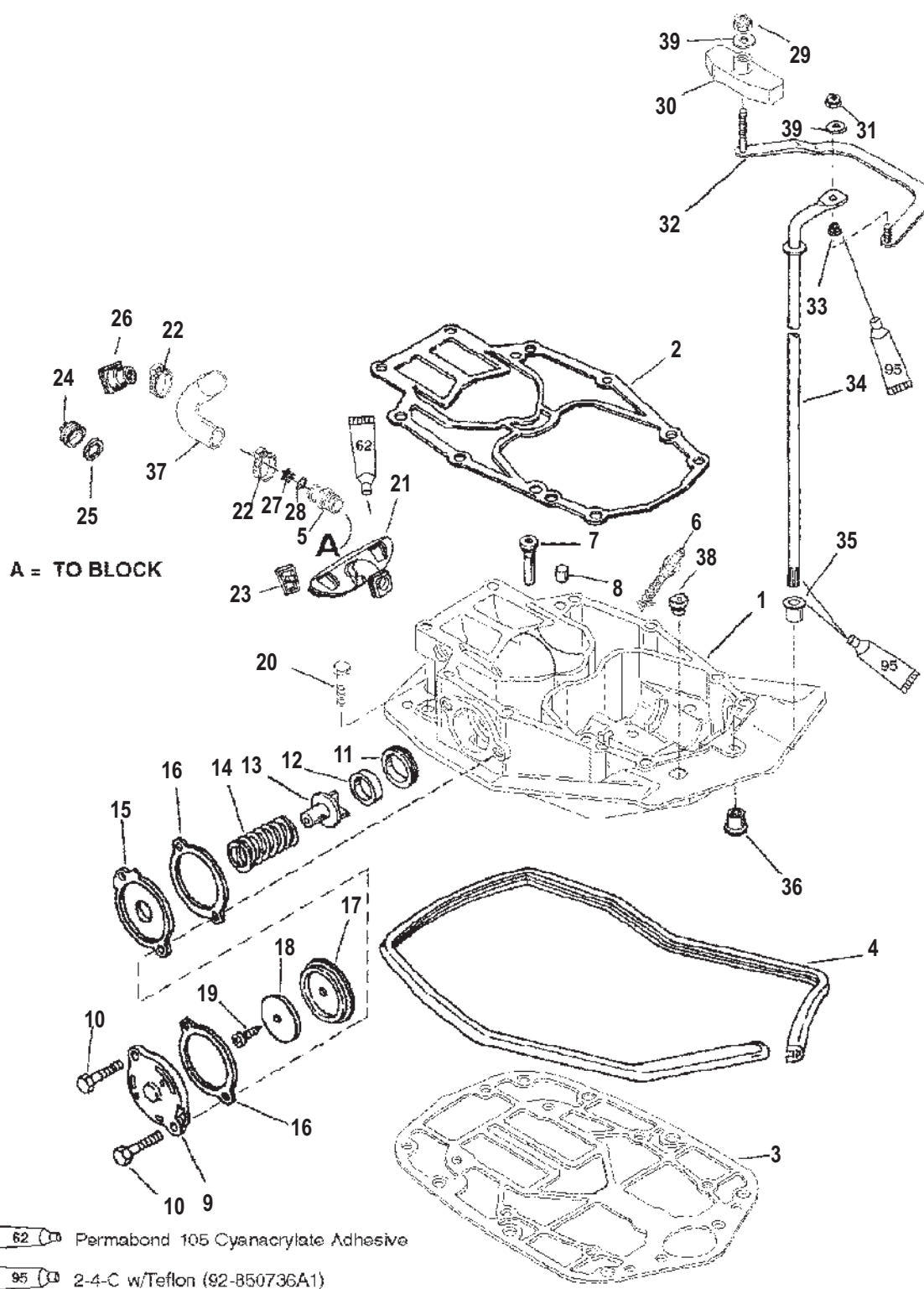


12456

Exhaust Plate

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0000	832935A14	PLATE ASSEMBLY Exhaust		1	
2	0027	8329332	GASKET		1	[1]
3	0027	8329343	GASKET Lower		1	[2]
4	0000	8238051	SEAL		1	
5	0022	8320761	FITTING Check Valve		1	
6	0035	8348084	STRAINER		1	
7	0021	817519A1	CHECK VALVE ASSEMBLY Drain		2	
8	0017	43044	PIN Dowel - Without Hole (.375 x .625)		4	
9	0000	65663A2	COVER ASSEMBLY		1	
10	0010	81893435	SCREW (M8 x 35)		2	
11	0000	814190	CARRIER		1	
12	0025	814191	GROMMET		1	
13	0000	814189	POPPET		1	
14	0024	64878	SPRING (Black)		1	
15	0000	65664A1	PLATE ASSEMBLY		1	
16	0027	88907	GASKET		2	[2]
17	0000	64877	DIAPHRAGM		1	
18	0012	76451	WASHER		1	
19	0010	69570	SCREW (#10-16 x .750)		1	
20	0010	81893435	SCREW (M8 x 35)		6	
21	0000	8503061	BOOT Idle Exhaust		1	
22	0054	850896	CLAMP (28.6)		2	
23	0000	821904	FITTING Tell-Tale		1	
24	0019	821908	PLUG		1	
25	0012	821915	WASHER		1	
26	0022	821952	FITTING		1	
27	0000	821963	CHECK VALVE		1	
28	0025	30641	O-RING (.299 x .103)		1	
29	0011	8268336	NUT (M6)		1	
30	0000	8539681	SLIDE		1	
31	0011	8268336	NUT (M6)		1	
32	0000	8141935	SHIFT LINK		1	
33	0023	42994	BUSHING		1	
34	0000	8240701	SHIFT SHAFT Upper	(Long)	1	
34	0000	8240702	SHIFT SHAFT Upper	(X-Long)	1	
34	0000	8240703	SHIFT SHAFT Upper	(XX-Long)	1	
35	0023	48237	BUSHING		1	
36	0000	43585	COUPLING		1	
37	0032	854363	HOSE Inlet		1	
38	0025	126021	GROMMET		1	
39	0012	35459	WASHER		2	
-	0000	854198A00	POWERHEAD ASSEMBLY	(200)	1	[3]
-	0000	854199A00	POWERHEAD ASSEMBLY	(225) (Cylinder Heads Have No Casting Number)	1	[4]

Exhaust Plate



12456

Exhaust Plate

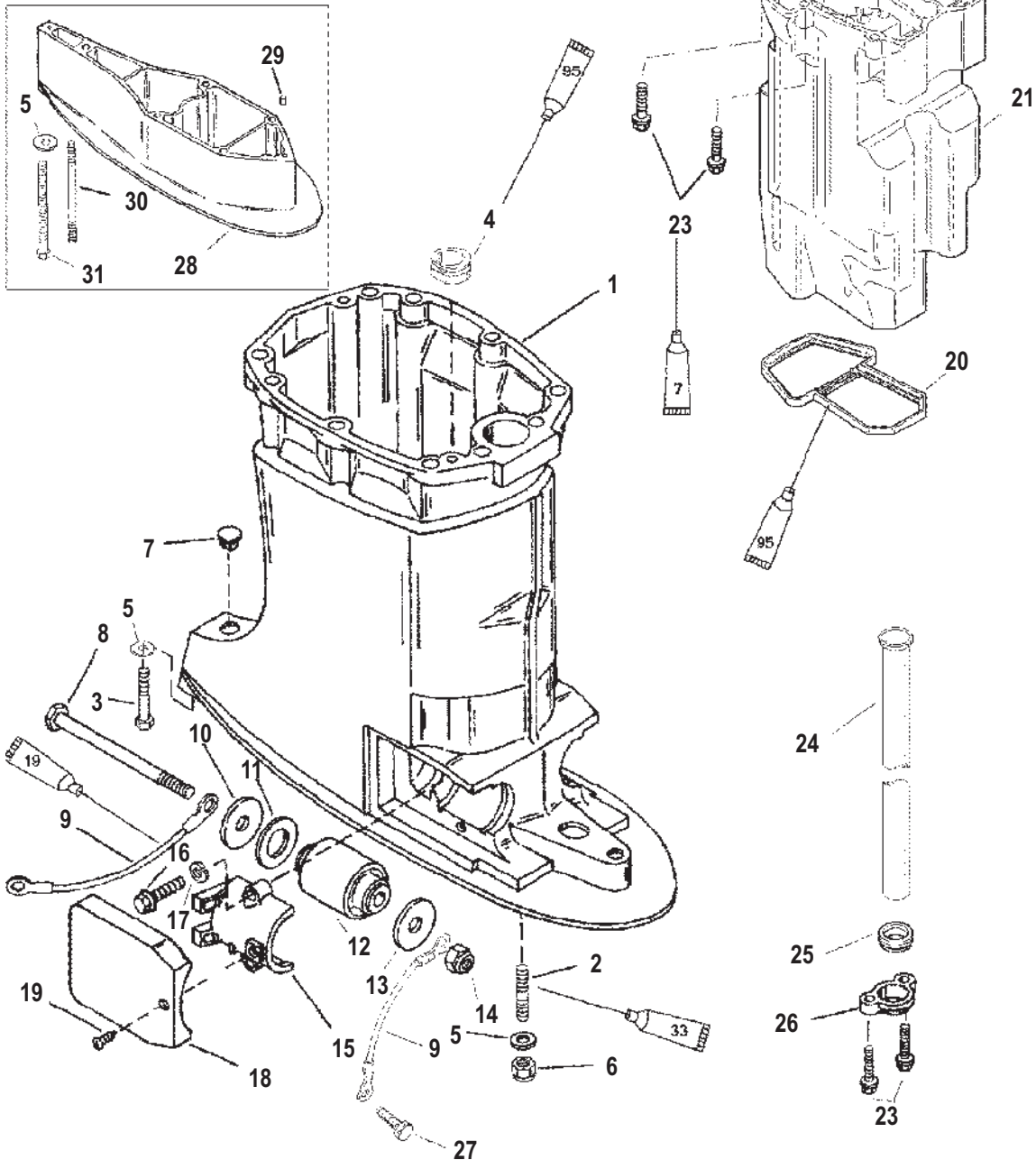
Ref #	Part Class	Part Number	Description	Comments	Qty	Note
-	0000	877869A00	POWERHEAD ASSEMBLY	(225) (Cylinder Heads Casting Number 900-858485C1/C2 Or 900-858483C1/C2)	1	[5]
-	0027	832934A00	GASKET SET Powerhead		1	

PART NOTES:

- [1] - Component Of Engine/Powerhead Gasket Set 832934A00
Component Of Powerhead/Partial Engine
- [2] - Component Of Engine/Powerhead Gasket Set 832934A00
- [3] - Alternate part numbers:
854198A00QS
854198R00Reman
- [4] - Alternate part numbers:
854199A00QS
854199R00Reman
- [5] - Alternate part numbers:
877869A00QS
877869R00Reman

Drive Shaft Housing And Exhaust Tube

-  Loctite "271" Adhesive Sealant (92-809819)
-  Perfect Seal (92-34227-1)
-  Loctite "RC/680" Retaining Compound (92-809833)
-  2-4-C w/Teflon (92-850736A1)

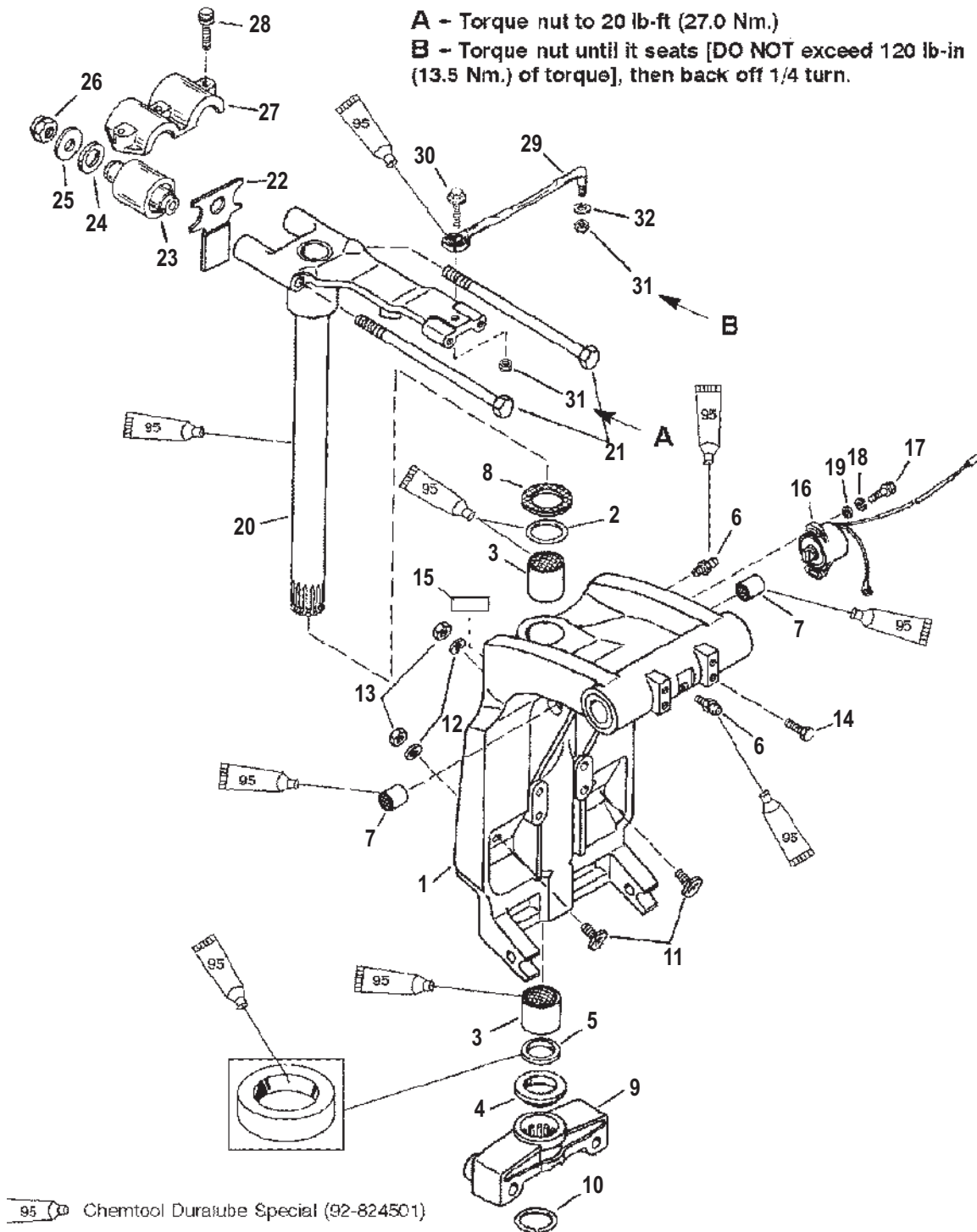


12457

Drive Shaft Housing And Exhaust Tube

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	3518	832937A3	HOUSING ASSEMBLY Driveshaft	(Long	1	
1	3519	832938A5	HOUSING ASSEMBLY Driveshaft	(X/XX-Long)	1	
2	0016	856983	STUD (M12 x 52)	(Long/X-Long)	4	
3	0010	857136	SCREW (M12 x 35 MM)	(Long/X-Long)	1	
4	0025	8331231	GROMMET		1	
5	0012	856982	WASHER (.500 x .810 x .090) Stainless Steel		5	
6	0011	857008	NUT (M12 x 1.75)		4	
7	0019	64649	PLUG		1	
8	0010	815431	SCREW (M14 x 178)		2	
9	0000	88238A10	CABLE ASSEMBLY Ground		2	
10	0012	815432	WASHER (.562 x 2.00 x .125)		2	
11	0012	8154331	WASHER (1.25 x 2.00 x .19)		2	
12	0000	8137711	MOUNT		2	
13	0012	825190	WASHER		2	
14	0011	815434	NUT		2	
15	0000	8186442	CLAMP		2	
16	0010	81893435	SCREW (M8 x 35)		4	
17	0013	72521	LOCKWASHER Internal Tooth		1	
18	0000	818645F1	COVER Black		2	
19	0010	69079	SCREW (#10-16 x .440)		2	
20	0000	8329321	SEAL		1	
21	0000	833116A4	TUBE ASSEMBLY Exhaust		1	
22		NSS	NOT SOLD SEPARATE Stainer		1	
23	0010	81893435	SCREW (M8 x 35)		6	
24	0032	8329411	TUBE Water	(Long)	1	
24	0032	8329412	TUBE Water	(X-Long)	1	
24	0032	8329413	TUBE Water	(XX-Long)	1	
25	0000	832940	SEAL		1	
26	0000	8329391	CLAMP		1	
27	0010	41508	SCREW (.250-20 x .500) Stainless Steel		1	
28	0000	823979T1	SPACER	(XX-Long)	1	
29	0017	43044	PIN Dowel - Without Hole (.375 x .625)	(XX-Long)	2	
30	0016	857009	STUD (M12 x 179)	(XX-Long)	4	
31	0010	857137	SCREW (M12 x 160)	(XX-Long)	1	

Swivel Bracket And Steering Arm

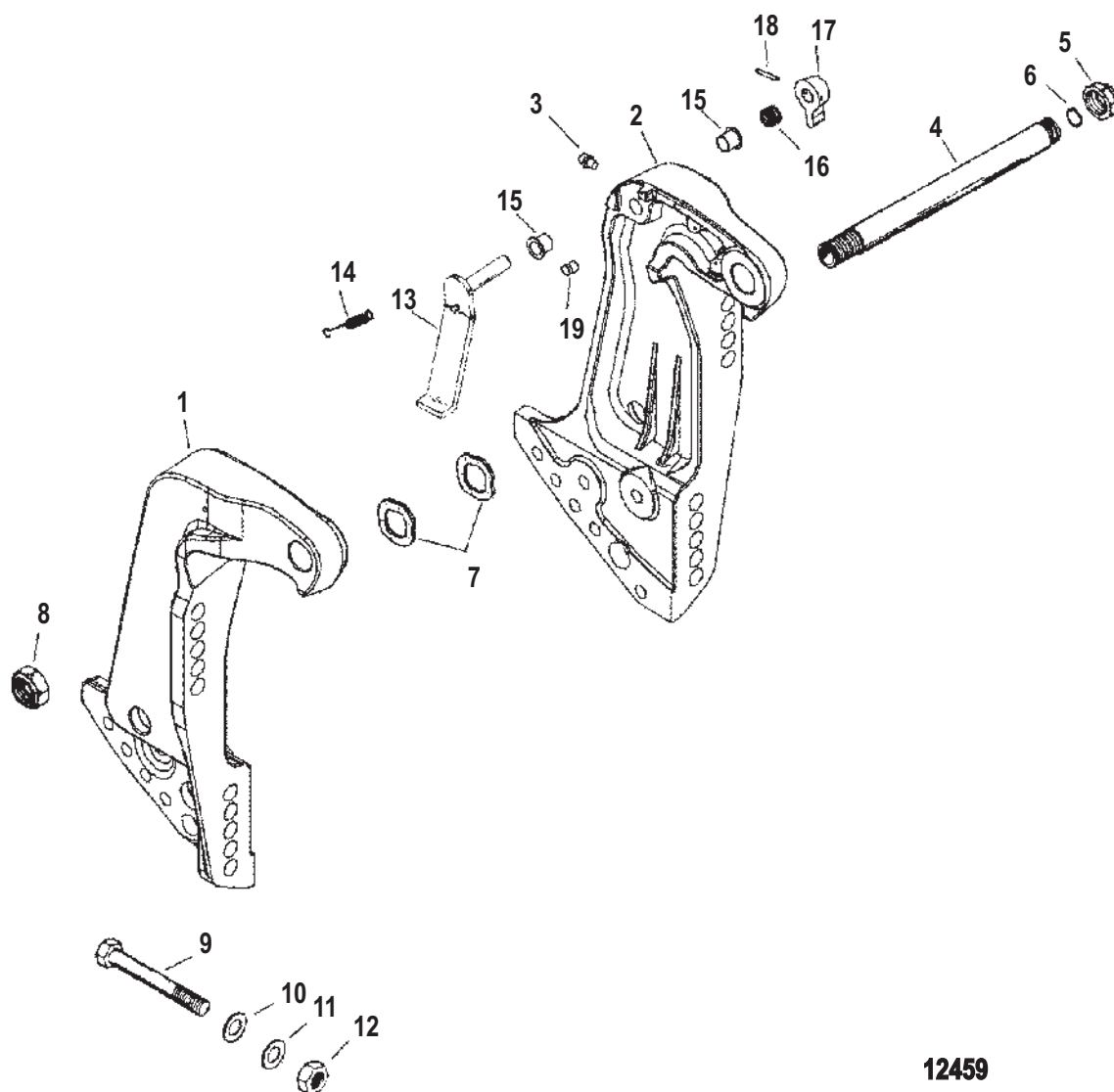


12458

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	814084F1	YOKE Bottom	(Long - Carbon Steel)	1	
9	0000	826364F1	YOKE Bottom	(XL-Stainless Steel)	1	
10	0053	67684	RING Retaining		1	
11	0000	996301	STRIKER PLATE		2	
12	0013	58643	LOCKWASHER (.375)		2	
13	0011	46335	NUT (.375-24)		2	
14	0010	64014	SCREW (.250-28 x .500)		2	
15		NSS	NOT SOLD SEPARATE		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	(Long - Carbon Steel)	1	
20	0017	826432A2	SWIVEL PIN ASSEMBLY Steering Arm - Stainless Steel	(XL-Stainless Steel)	1	
21	0010	816386	SCREW (M12 x 190)		2	
22	0000	824998	BUMPER		1	
23	0000	8163851	MOUNT Upper		2	
24	0012	8154371	WASHER		2	
25	0012	815436	WASHER		2	
26	0011	859129	NUT (M12)		2	
27	0000	813769	CLAMP		1	
28	0010	81893435	SCREW (M8 x 35)		3	
29	0000	92876A10	LINK ROD ASSEMBLY		1	
30	0010	14000	SCREW (.375-24 x 1.25)		1	
31	0011	34863	NUT (.375-24)		2	
32	0012	37828	WASHER (.390 x .625 x .062) Stainless Steel		2	

Transom Brackets



12459

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	

Accessories

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
-	0000	15969A3	DECK FILL KIT Oil		1	
-	0000	812497A2	DIODE ASSEMBLY Dual Engine		1	
-	0000	44357A2	FLUSHING ATTACHMENT		1	[1]
-	0032	825191A4	RIGGING HOSE KIT		1	
-	0022	852400	FLUSH COUPLING		1	
-	0032	858620Q8	LINE ASSEMBLY Fuel (8 Feet)	(With Quick Disconnect)	1	
-	0032	858620A12	LINE ASSEMBLY Fuel (12 Feet)	(With Quick Disconnect)	1	
-	0032	858621A8	LINE ASSEMBLY Fuel (8 Feet)	(With Quick Disconnect Engine End Only)	1	
-	0032	858621Q12	LINE ASSEMBLY Fuel (12 Feet)	(With Quick Disconnect Engine End Only)	1	
-	0032	858623A12	LINE ASSEMBLY Fuel	(No Fittings)	1	
-	0087	19674A2	SWITCH/LANYARD KIT		1	
-	0000	88334A2	MERCATHODE KIT		1	
-	0000	86300A5	MERCATHODE MONITOR		1	
-	0000	41729A3	HOSE EXTENSION KIT		1	
-	0000	17334A2	VISUAL WARNING SYSTEM Low/Oil/Overheat		1	
-	0000	859653A1	CONVERSION KIT	(Digital To Analog)	1	
-	0000	859649A1	SMARTCRAFT CONVERSION KIT Analog to Digital	(Analog To Digital)	1	
-	0079	859030A1	SMART SPEED/SMART TACH	(0-80 MPH/0-7000 RPM) (Grey Face)	1	
-	0079	859035A1	SMART SPEED/SMART TACH	(0-120MPH/0-7000RPM) (Green Face)	1	
-	0079	859019A1	SMART TACH KIT 0-7000 RPM (Grey Face and Black Bezel)	(0-7000 RPM) (Gray Face)	1	
-	0079	859070A1	TACHOMETER/SPEEDOMETER KIT	(0-80 MPH/0-7000 RPM) (White Of Questions)fgFACE)	1	
-	0079	859071A1	SMART SPEED/SMART TACH	(0-120MPH/0-7000RPM) (White Face)	1	
-	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

Gear Housing Chart

Gear Housing Chart

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
0	1623	859399T13	GEAR HOUSING ASSEMBLY Complete (4.75 Inch/120.65 mm Torpedo Diameter)	(Standard, Long)	1	[1]
0	1623	859399T14	GEAR HOUSING ASSEMBLY Complete (4.75 Inch/120.65 mm Torpedo Diameter)	(Standard, X-Long)	1	[2]
0	1623	859399T15	GEAR HOUSING ASSEMBLY Complete (4.75 Inch/120.65 mm Torpedo Diameter)	(Standardk, XX-Long)	1	[3]
0	1623	859399T16	GEAR HOUSING ASSEMBLY Complete (4.75 Inch/120.65 mm Torpedo Diameter)	(Counter Rotation, X-Long)	1	[4]
0	1623	859399T17	GEAR HOUSING ASSEMBLY Complete (4.75 Inch/120.65 mm Torpedo Diameter)	(Counter Rotation, XX-Long)	1	[5]

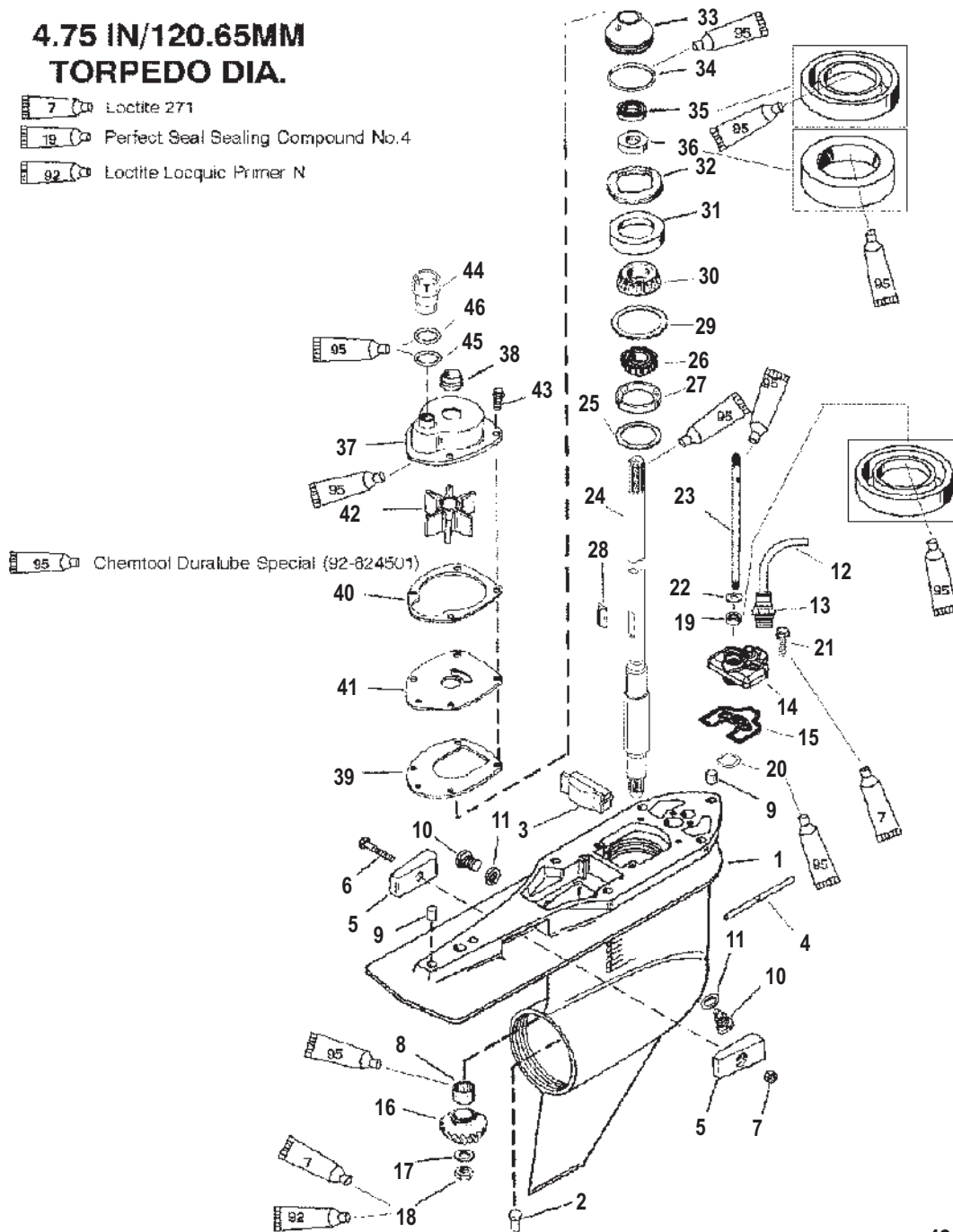
PART NOTES:

- [1] - Alternate part numbers:
859399R13Reman
859399T13QS
- [2] - Alternate part numbers:
859399R14Reman
859399T14QS
- [3] - Alternate part numbers:
859399R15Reman
859399T15QS
- [4] - Alternate part numbers:
859399R16Reman
859399T16QS
- [5] - Alternate part numbers:
859399R17Reman
859399T17QS

Gear Housing Driveshaft - Standard Rotation

4.75 IN/120.65MM TORPEDO DIA.

-  Loctite 271
 Perfect Seal Sealing Compound No.4
 Loctite Locquic Primer N



12460

Gear Housing Driveshaft - Standard Rotation

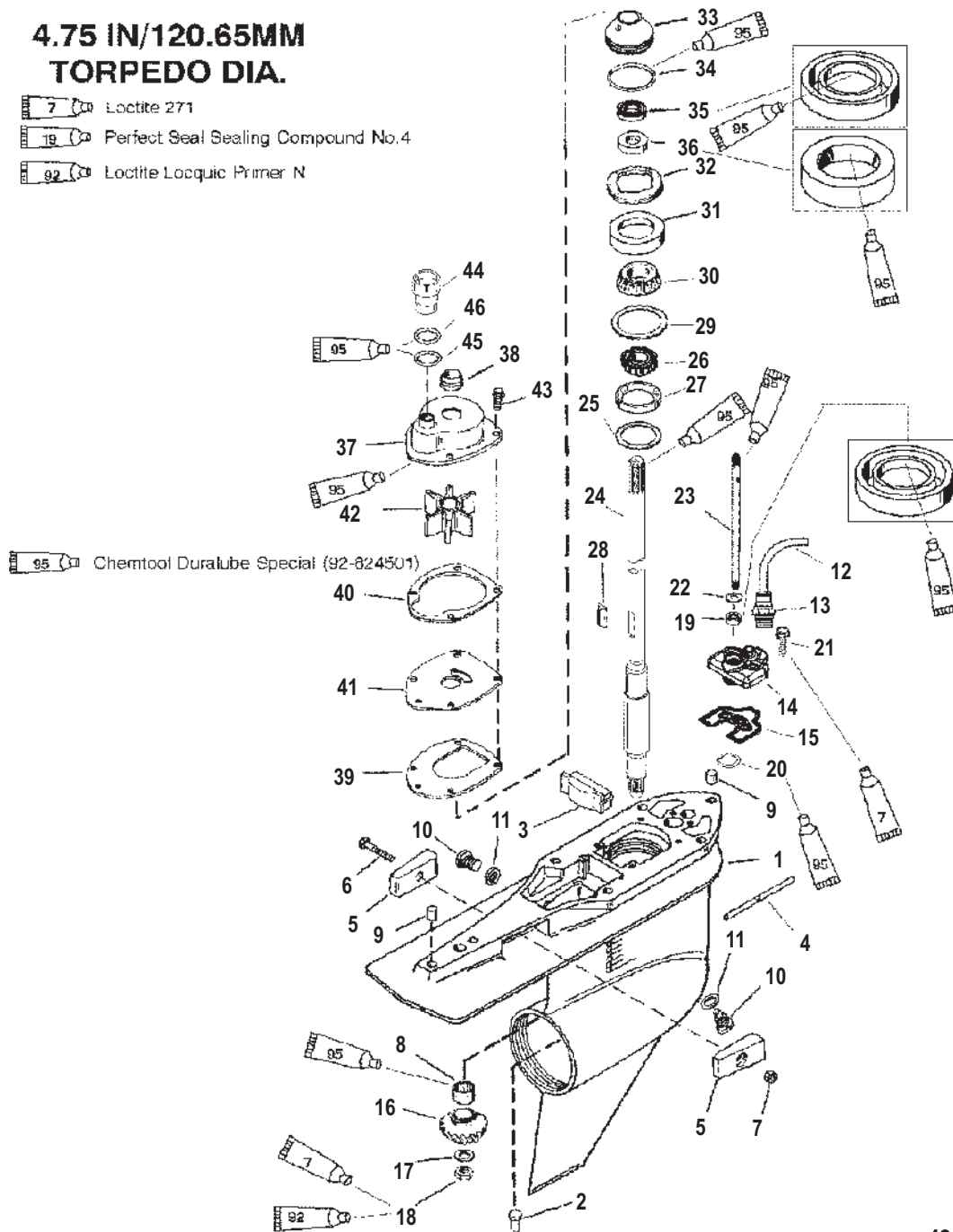
Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	1623	859399T18	GEAR HOUSING ASSEMBLY Basic		1	
2	0017	379721	PIN		1	
3	0000	821526	FILLER BLOCK		1	
4	0000	859402	PITOT TUBE		1	
5	0000	826134	ANODE		2	[1]
6	0010	4000333	SCREW (M6 x 40)		1	
7	0011	8268336	NUT (M6)		1	
8	0031	42647A1	BEARING ASSEMBLY Roller		1	
9	0017	43044	PIN Dowel - Without Hole (.375 x .625)		2	
10	0010	79953A2	SCREW KIT (.375-16 x .250)		2	[2]
11	0012	19183	WASHER Fiber		2	[3]
12	0032	85944971	TUBING (52.00 Inches)	(Long) (Cut to 7.00 Inch Length)	1	
12	0032	85944971	TUBING (52.00 Inches)	(X-Long) (Cut to 12.00 Inch Length)	1	
12	0032	85944971	TUBING (52.00 Inches)	(XX-Long) (Cut to 17.00 Inch Length)	1	
13	0022	859432	FITTING		1	
14	0000	858934	COVER		1	
15	0027	858935	GASKET		1	
16		NSS	NOT SOLD SEPARATE Pinion Gear	(1.75:1 - 12/21) (Part Of 43- 859321A 3)	1	
16		NSS	NOT SOLD SEPARATE Pinion Gear	(1.87:1 - 15/28) (Part Of 43-828170A 2)	1	
17	0012	92721	WASHER		1	
18	0011	35921	NUT (.625-18)		1	
19	0026	8164641	SEAL Oil		1	[3]
20	0025	36318	O-RING (.799)		1	[3]
21	0010	1993716	SCREW (M6 x 16)		2	
22	0012	77674	WASHER		1	
23	0000	824145	SHIFT SHAFT		1	
24	0045	858711	DRIVESHAFT	(Long)	1	
24	0045	858712	DRIVESHAFT	(X-Long)	1	
24	0045	858713	DRIVESHAFT	(XX-Long)	1	
25	0015	38657A1	SHIM ASSEMBLY		AR	
26	0031	48939A2	BEARING Tapered Roller		1	
27		NSS	NOT SOLD SEPARATE Cup		1	
28	0028	43037	KEY		1	[4]
29	0015	42637A1	SHIM SET		AR	
30	0031	36387A1	BEARING ASSEMBLY Roller/Cup		1	
31		NSS	NOT SOLD SEPARATE Cup		1	
32	0000	824519	RETAINER		1	
33	0000	807929A1	CARRIER ASSEMBLY		1	[4]
34	0025	90011	O-RING (2.175 x .175)		1	[5]
35	0026	66302	SEAL Oil		1	[5]
36	0026	66302	SEAL Oil		1	[5]

Gear Housing Driveshaft - Standard Rotation

Gear Housing Driveshaft - Standard Rotation

4.75 IN/120.65MM TORPEDO DIA.

-  Loctite 271
 Perfect Seal Sealing Compound No.4
 Loctite Locquic Primer N



12460

Gear Housing Driveshaft - Standard Rotation

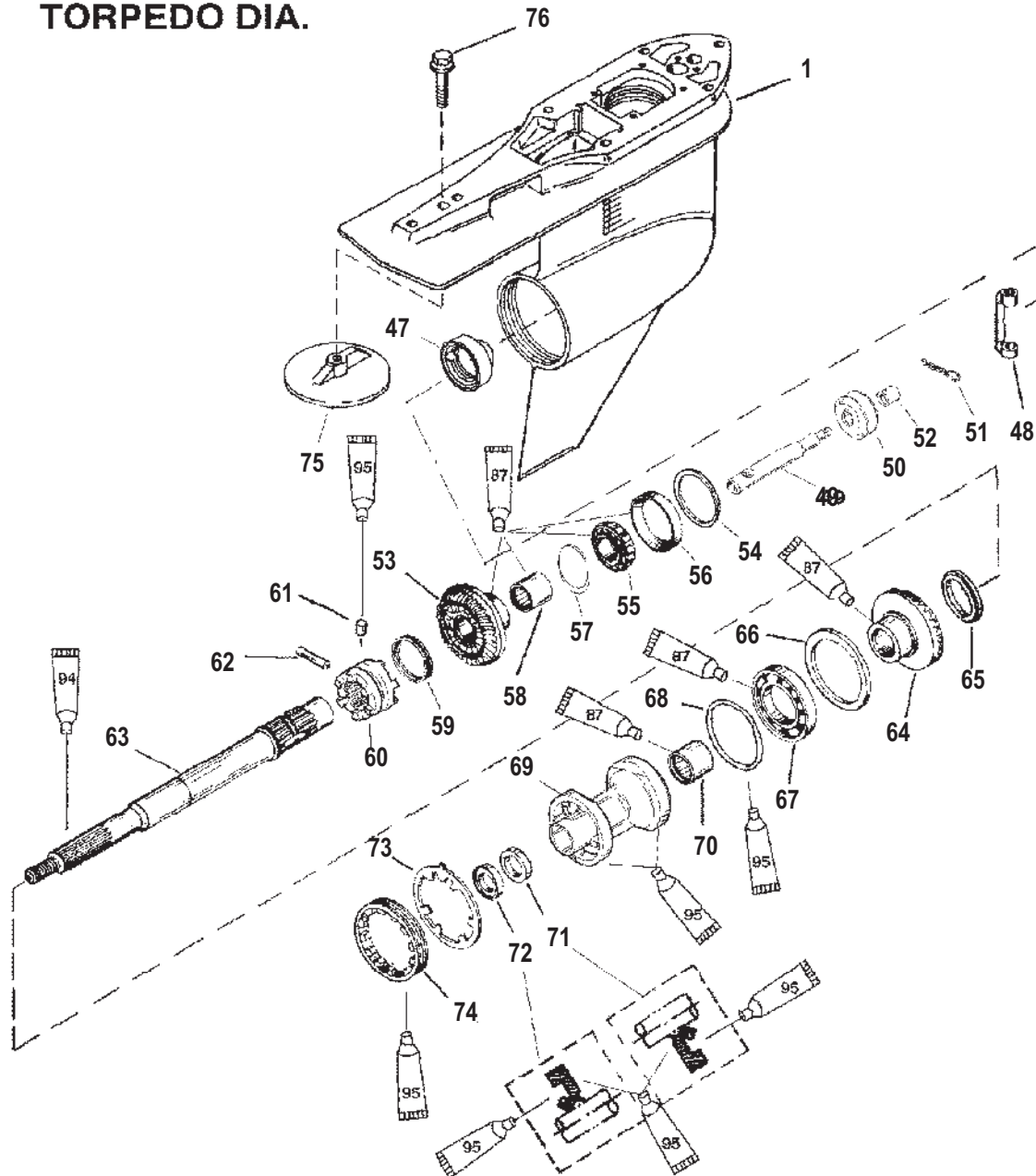
Ref #	Part Class	Part Number	Description	Comments	Qty	Note
37	0000	817275A1	HOUSING KIT Water Pump		1	[4]
38	0026	816575A2	SEAL KIT		1	[5]
39	0027	430331	GASKET		1	[5]
40	0027	8172771	GASKET		1	[5]
41	0000	8172761	FACEPLATE		1	[4]
42	0047	43026T2	IMPELLER		1	[6]
43	0010	1993716	SCREW (M6 x 16)		4	
44	0000	832942A1	COUPLING ASSEMBLY		1	
45	0025	21836	O-RING (.796 x .139)		1	[5]
46	0025	35027	O-RING (1.046)		1	[5]
-	0000	817275A5	REBUILD KIT Water Pump		1	
-	0026	816575A4	SEAL KIT Gear Housing		1	
-	0047	43026T11	REPAIR KIT Water Pump Impeller		1	[7]

PART NOTES:

- [1] - Alternate part numbers:
826134Service Part
826134QQS
826134TMPP
826134T 3Magnesium
8M0059344Bulk Pack
- [2] - Alternate part numbers:
79953A 2Service Part
79953K04MPP
79953Q04QS
- [3] - Component Of Gear Housing Seal Kit 816575A 4
[4] - Component Of Water Pump Repair Kit 817275A 5
[5] - Component Of Gear Housing Seal Kit 816575A 4
Component Of Water Pump Repair Kit 817275A 5
[6] - Alternate part numbers:
43026Q02QS
43026T 2Service Part
Component Of Water Pump Repair Kit 817275A 5
- [7] - Alternate part numbers:
43026K06MPP
43026Q06QS
43026T11Service Part

Gear Housing Propeller Shaft - Standard Rotation

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



- 87 Belray 65413 Gear Oil (92-816026)
- 94 Anti-Corrosion Grease (92-78376-A6)
- 95 Chemtool Duralube Special (92-824501)

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Gear Housing Propeller Shaft - Standard Rotation

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	1623	859399T18	GEAR HOUSING ASSEMBLY Basic		1	
47	0022	859403	PLUG		1	
48	0000	823903	SHIFT CRANK		1	
49	0000	19755T7	SPOOL ASSEMBLY		1	
50		NSS	NOT SOLD SEPARATE Shift Spool		1	
51	0018	469501	COTTER PIN		1	
52		NSS	NOT SOLD SEPARATE Sleeve		1	
53	0043	859321A3	GEAR SET Forward/Pinion (12/21)		1	
53	0043	828170A2	GEAR SET Forward And Pinion	(1.87:1 - 15/28)	1	
54	0015	44491A1	SHIM SET		AR	
55	0031	30894A1	BEARING SET Cup And Cone		1	
56		NSS	NOT SOLD SEPARATE Cup		1	
57	0053	856823	RING Retaining		1	
58	0031	30895T	BEARING Needle		1	
59	0024	30893	SPRING		1	
60	0052	859340T	CLUTCH		1	
61	0017	828356	PIN Detent		1	
62	0017	30632	PIN Cross		1	
63	0044	824110	PROPELLER SHAFT		1	
64	0043	859322A1	GEAR Reverse (12/21)	(1.75:1)	1	
64	0043	828171A1	GEAR Reverse	(1.87:1 - 15/28)	1	
65	0023	824108	SPACER		1	
66	0000	681001	RING Thrust		1	
67	0030	88957T	BEARING Ball		1	
68	0025	31534	O-RING		1	[1]
69	0000	818763T11	CARRIER ASSEMBLY Bearing		1	
70	0031	30956T	BEARING Needle		1	
71	0026	14077	SEAL Oil Inside		1	[1]
72	0026	76868	SEAL Outside		1	[1]
73	0014	18323	TAB WASHER		1	
74	0000	79448	RETAINER		1	
75	0097	76214Q5	ANODE KIT		1	[2]
76	0010	806327	SCREW (.437-14 x 1.750)		1	
-	0026	816575A4	SEAL KIT Gear Housing		1	

PART NOTES:

[1] - Component Of Gear Housing Seal Kit 816575A 4

[2] - Alternate part numbers:

76214 5Service Part

76214A 6Magnesium

76214Q 5QS

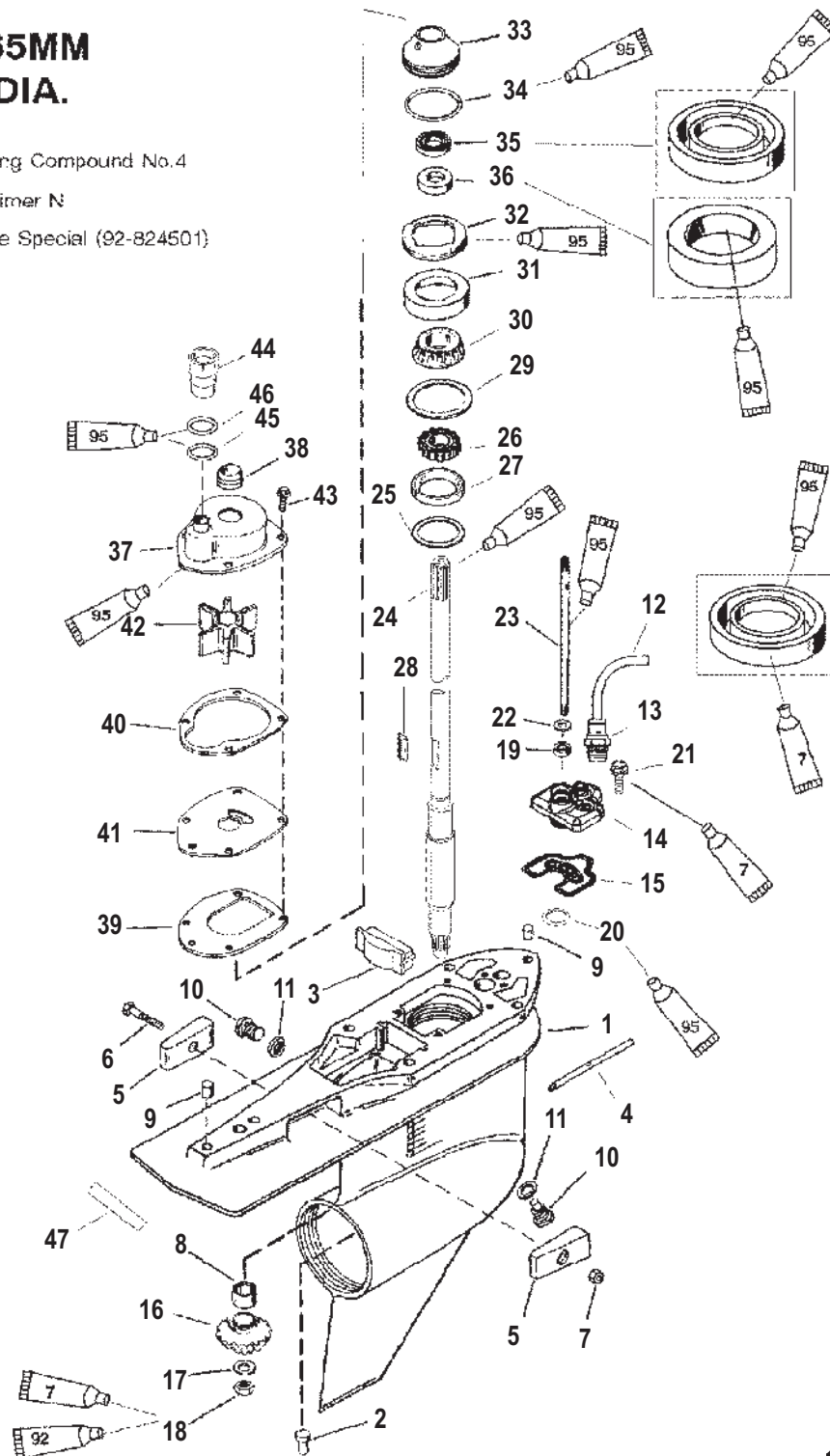
76214T 5MPP

8M0059339Bulk Pack

Gear Housing Driveshaft - Counter Rotation

4.75 IN/120.65MM TORPEDO DIA.

-  7 Loctite 271
-  19 Perfect Seal Sealing Compound No.4
-  92 Loctite Locquic Primer N
-  95 Chemtool Duralube Special (92-824501)



12462

Gear Housing Driveshaft - Counter Rotation

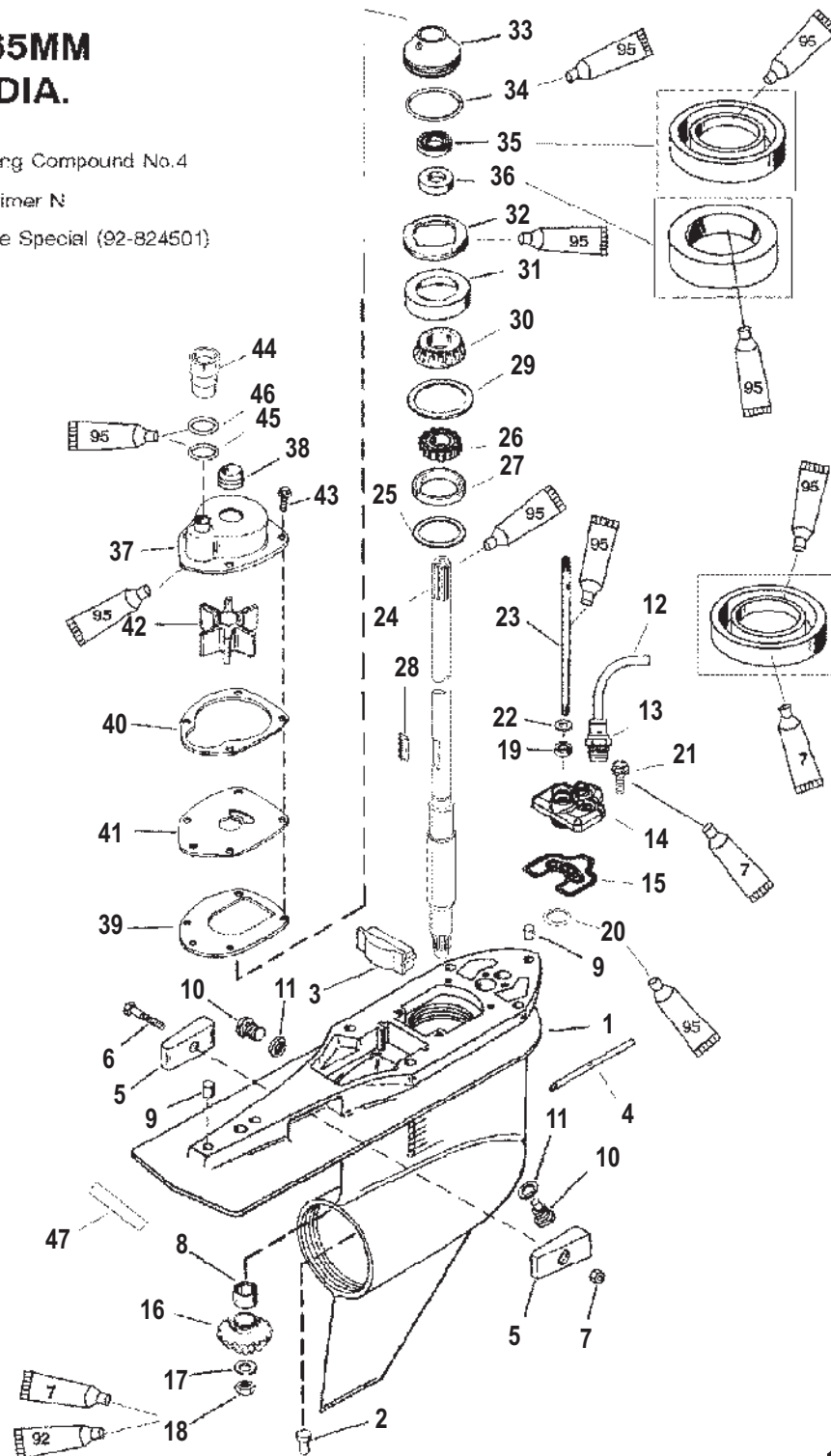
Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	1623	859399T18	GEAR HOUSING ASSEMBLY Basic		1	
2	0017	379721	PIN		1	
3	0000	821526	FILLER BLOCK		1	
4	0000	859402	PITOT TUBE		1	
5	0000	826134	ANODE		2	[1]
6	0010	4000333	SCREW (M6 x 40)		1	
7	0011	8268336	NUT (M6)		1	
8	0031	42647A1	BEARING ASSEMBLY Roller		1	
9	0017	43044	PIN Dowel - Without Hole (.375 x .625)		2	
10	0010	79953A2	SCREW KIT (.375-16 x .250)		2	[2]
11	0012	19183	WASHER Fiber		2	[3]
12	0032	85944971	TUBING (52.00 Inches)	(X-Long) (Cut to 12.00 Inch Length)	1	
12	0032	85944971	TUBING (52.00 Inches)	(XX-Long) (Cut to 17.00 Inch Length)	1	
13	0022	859432	FITTING		1	
14	0000	858934	COVER		1	
15	0027	858935	GASKET		1	
16		NSS	NOT SOLD SEPARATE Pinion Gear	(1.75:1 - 12/21) (Part Of 43-828695A 1)	1	
17	0012	92721	WASHER		1	
18	0011	35921	NUT (.625-18)		1	
19	0026	8164641	SEAL Oil		1	[3]
20	0025	36318	O-RING (.799)		1	[3]
21	0010	1993716	SCREW (M6 x 16)		2	
22	0012	77674	WASHER		1	
23	0000	824145	SHIFT SHAFT		1	
24	0045	858712	DRIVESHAFT	(X-Long)	1	
24	0045	858713	DRIVESHAFT	(XX-Long)	1	
25	0015	38657A1	SHIM ASSEMBLY		AR	
26	0031	48939A2	BEARING Tapered Roller		1	
27		NSS	NOT SOLD SEPARATE Cup		1	
28	0028	43037	KEY		1	[4]
29	0015	42637A1	SHIM SET		AR	
30	0031	36387A1	BEARING ASSEMBLY Roller/Cup		1	
31		NSS	NOT SOLD SEPARATE Cup		1	
32	0000	824519	RETAINER		1	
33	0000	807929A1	CARRIER ASSEMBLY		1	[4]
34	0025	90011	O-RING (2.175 x .175)		1	[5]
35	0026	66302	SEAL Oil		1	[5]
36	0026	66302	SEAL Oil		1	[5]
37	0000	817275A1	HOUSING KIT Water Pump		1	[4]
38	0026	816575A2	SEAL KIT		1	[5]
39	0027	430331	GASKET		1	[5]
40	0027	8172771	GASKET		1	[5]
41	0000	8172761	FACEPLATE		1	[4]

Gear Housing Driveshaft - Counter Rotation

Gear Housing Driveshaft - Counter Rotation

4.75 IN/120.65MM TORPEDO DIA.

-  7 Loctite 271
-  19 Perfect Seal Sealing Compound No.4
-  92 Loctite Locquic Primer N
-  95 Chemtool Duralube Special (92-824501)



12462

Gear Housing Driveshaft - Counter Rotation

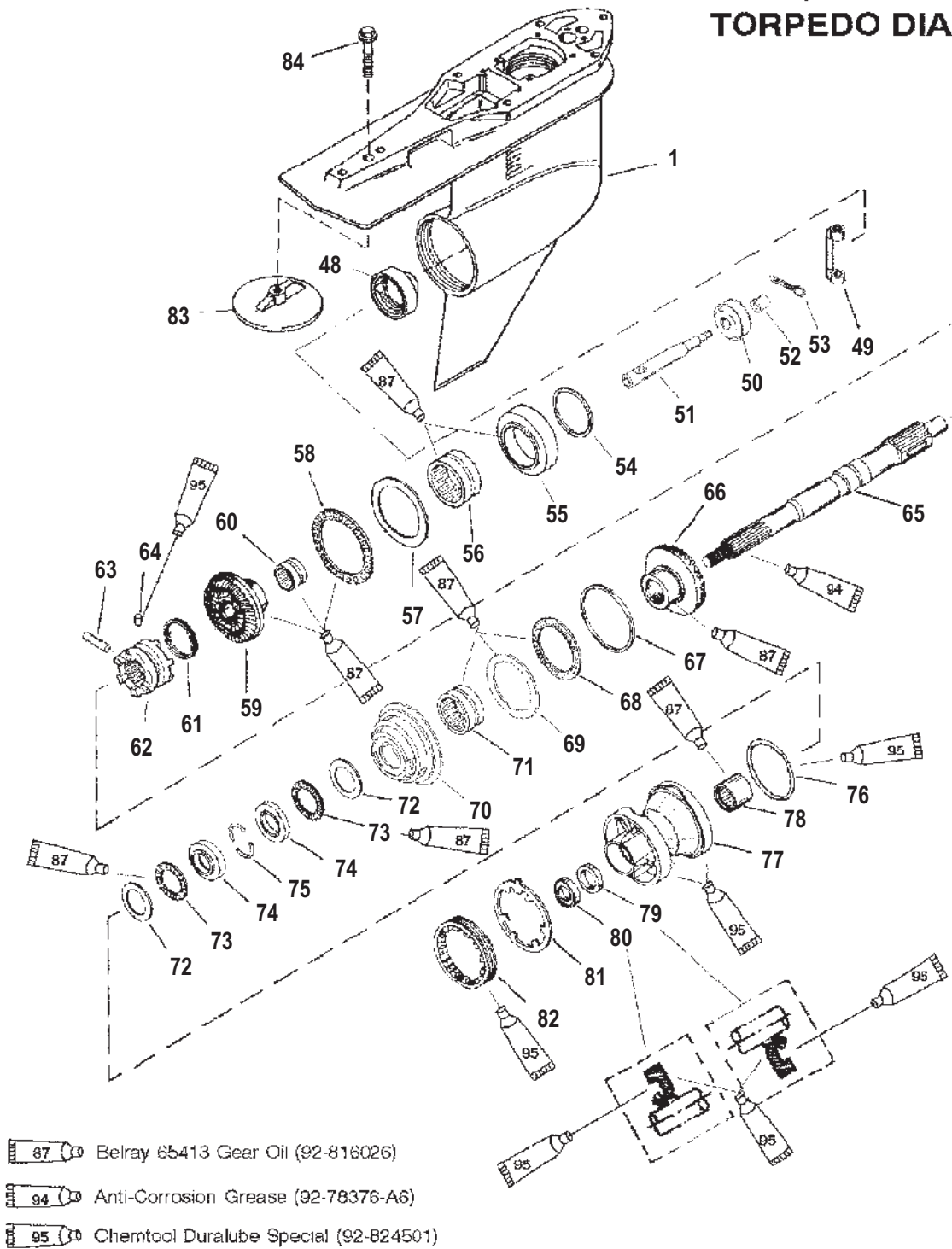
Ref #	Part Class	Part Number	Description	Comments	Qty	Note
42	0047	43026T2	IMPELLER		1	[6]
43	0010	1993716	SCREW (M6 x 16)		4	
44	0000	832942A1	COUPLING ASSEMBLY		1	
45	0025	21836	O-RING (.796 x .139)		1	[5]
46	0025	35027	O-RING (1.046)		1	[5]
47		NSS	NOT SOLD SEPARATE Decal - Counter Rotation		1	
-	0000	817275A5	REBUILD KIT Water Pump		1	
-	0026	816575A4	SEAL KIT Gear Housing		1	
-	0047	43026T11	REPAIR KIT Water Pump Impeller		1	[7]

PART NOTES:

- [1] - Alternate part numbers:
- 826134Service Part
- 826134QQS
- 826134TMPP
- 826134T 3Magnesium
- 8M0059344Bulk Pack
- [2] - Alternate part numbers:
- 79953A 2Service Part
- 79953K04MPP
- 79953Q04QS
- [3] - Component Of Gear Housing Seal Kit 816575A 4
- [4] - Component Of Water Pump Repair Kit 817275A 5
- [5] - Component Of Gear Housing Seal Kit 816575A 4
Component Of Water Pump Repair Kit 817275A 5
- [6] - Alternate part numbers:
- 43026Q02QS
- 43026T 2Service Part
Component Of Water Pump Repair Kit 817275A 5
- [7] - Alternate part numbers:
- 43026K06MPP
- 43026Q06QS
- 43026T11Service Part

Gear Housing Propeller Shaft - Counter Rotation

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



12463

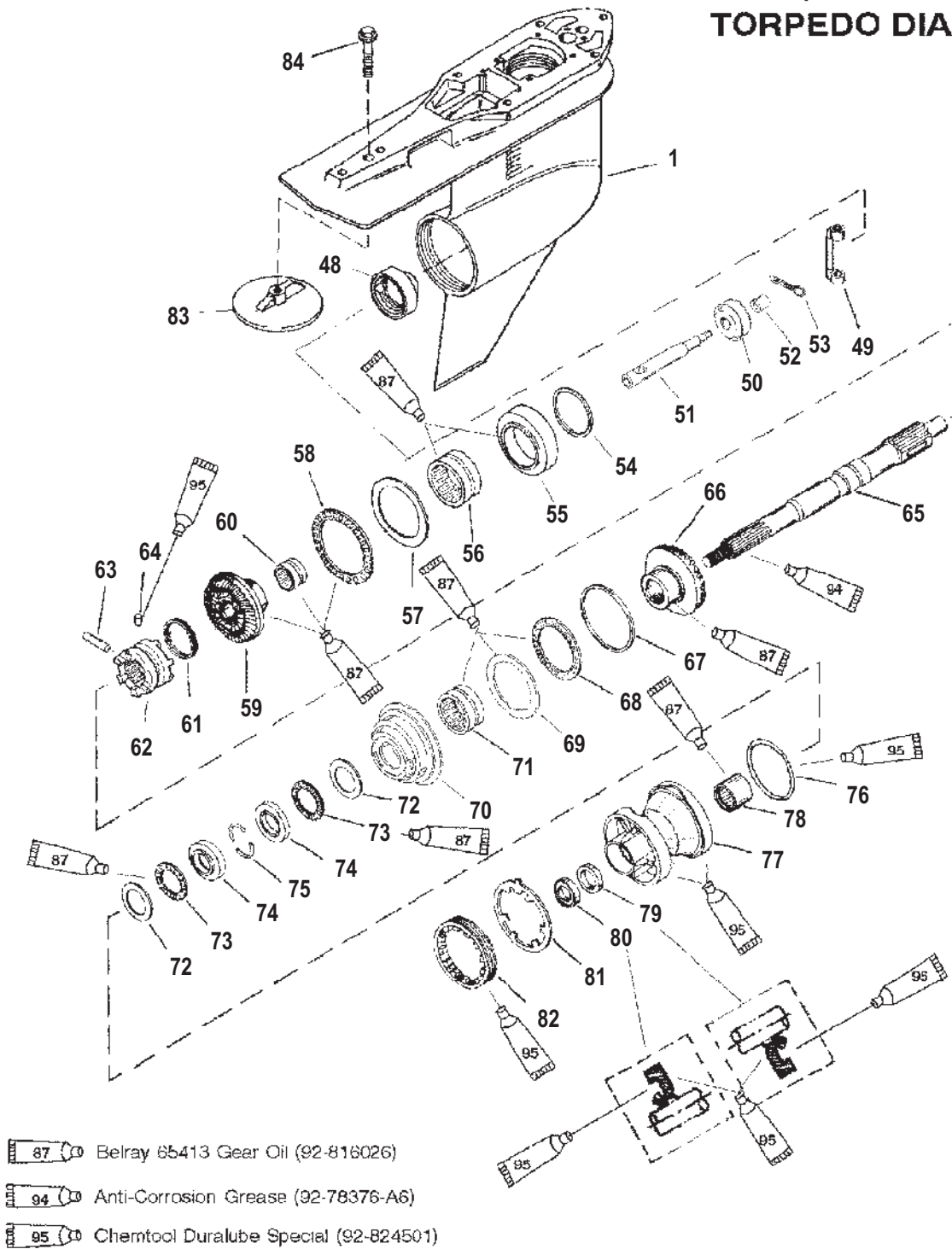
Gear Housing Propeller Shaft - Counter Rotation

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	1623	859399T18	GEAR HOUSING ASSEMBLY Basic		1	
48	0022	859403	PLUG		1	
49	0000	823903	SHIFT CRANK		1	
50	0000	19755T7	SPOOL ASSEMBLY		1	
51		NSS	NOT SOLD SEPARATE Spool		1	
52		NSS	NOT SOLD SEPARATE Sleeve		1	
53	0018	469501	COTTER PIN		1	
54	0015	44491A1	SHIM SET		AR	
55	0000	828830A2	ADAPTER ASSEMBLY Bearing		1	
56	0031	814653T	BEARING ASSEMBLY Needle Rollers		1	
57	0012	815481	THRUST WASHER		1	
58	0031	815480	BEARING Thrust		1	
59	0043	828696T2	GEAR Reverse (12/21)	(1.75:1)	1	
60	0031	15844	BEARING ASSEMBLY Roller		1	
61	0024	30893	SPRING		1	
62	0052	859340T	CLUTCH		1	
63	0017	30632	PIN Cross		1	
64	0017	828356	PIN Detent		1	
65	0044	824111	PROPELLER SHAFT		1	
66	0043	828695A1	GEAR SET Forward/Pinion (12/21)	(1.75:1)	1	
67	0023	1761514	SPACER SHIM (.206)		AR	
67	0023	1761515	SPACER SHIM (.208)		AR	
67	0023	1761516	SPACER SHIM (.210)		AR	
67	0023	1761517	SPACER SHIM (.212)		AR	
67	0023	1761518	SPACER SHIM (.214)		AR	
67	0023	1761519	SPACER SHIM (.216)		AR	
67	0023	1761520	SPACER SHIM (.218)		AR	
67	0023	1761521	SPACER SHIM (.220)		AR	
67	0023	1761522	SPACER SHIM (.222)		AR	
67	0023	1761523	SPACER SHIM (.224)		AR	
67	0023	1761524	SPACER SHIM (.226)		AR	
67	0023	1761525	SPACER SHIM (.228)		AR	
67	0023	1761526	SPACER SHIM (.230)		AR	
68	0031	815480	BEARING Thrust		1	
69	0012	815481	THRUST WASHER		1	
70	0000	828831A3	ADAPTER ASSEMBLY Bearing		1	
71	0031	814653T	BEARING ASSEMBLY Needle Rollers		1	
72	0012	18448	THRUST WASHER		2	
73	0031	15842	BEARING Thrust		2	
74	0000	8182911	RACE Thrust		2	
75	0000	814605	KEEPER		2	
76	0025	31534	O-RING		1	[1]
77	0000	818290T8	CARRIER ASSEMBLY Bearing		1	
78	0031	30956T	BEARING Needle		1	

Gear Housing Propeller Shaft - Counter Rotation

Gear Housing Propeller Shaft - Counter Rotation

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



12463

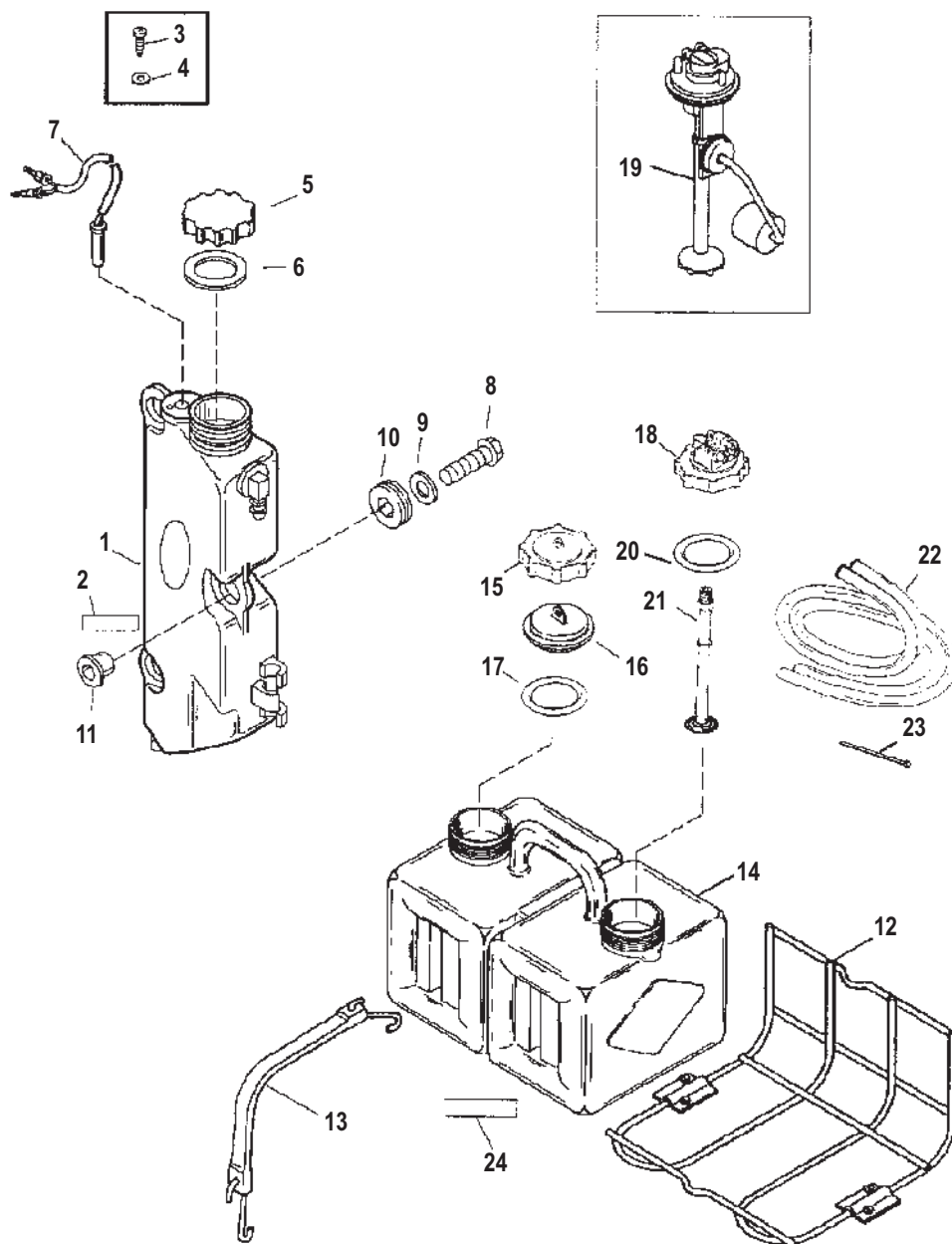
Gear Housing Propeller Shaft - Counter Rotation

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
79	0026	14077	SEAL Oil Inside		1	[1]
80	0026	76868	SEAL Outside		1	[1]
81	0014	18323	TAB WASHER		1	
82	0000	79448	RETAINER		1	
83	0097	76214Q5	ANODE KIT		1	[2]
84	0010	806327	SCREW (.437-14 x 1.750)		1	
-	0026	816575A4	SEAL KIT Gear Housing		1	

PART NOTES:

- [1] - Component Of Gear Housing Seal Kit 816575A 4
- [2] - Alternate part numbers:
- 76214 5Service Part
 - 76214A 6Magnesium
 - 76214Q 5QS
 - 76214T 5MPP
 - 8M0059339Bulk Pack

Oil Injection Components

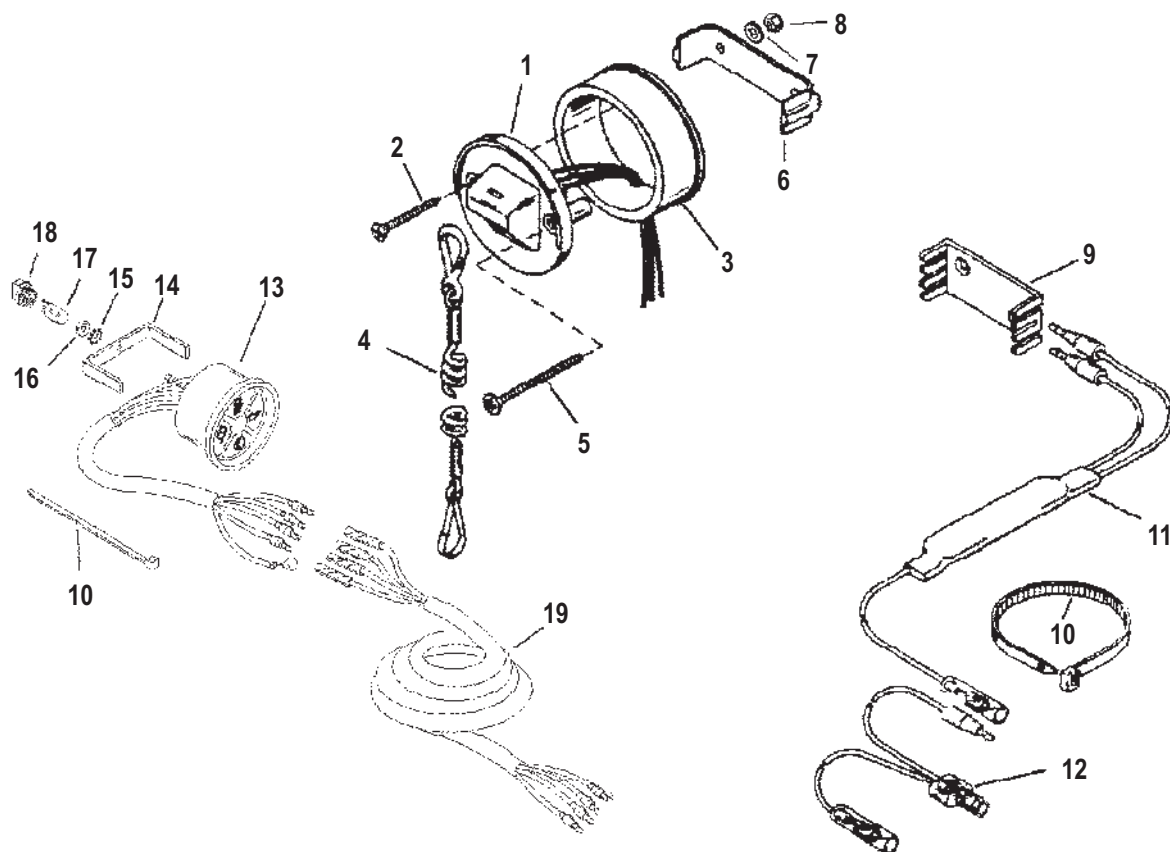


12464

Oil Injection Components

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	1270	830889A4	TANK ASSEMBLY		1	
2		NSS	NOT SOLD SEPARATE Decal - Reservoir		1	
3	0010	58376	SCREW (.164-18 x .375)		1	
4	0012	72761	WASHER (.203 x .562 x .060) Stainless Steel		1	
5	0036	814449A3	CAP ASSEMBLY		1	
6	0027	42999	GASKET		1	
7	0087	856156A2	SWITCH ASSEMBLY		1	
8	0010	81893435	SCREW (M8 x 35)		3	
9	0012	817274	WASHER (.344 x 1.00 x .063) Stainless Steel		3	
10	0025	855362	GROMMET		3	
11	0023	855364	BUSHING		3	
12	0000	12335A1	BRACKET KIT		1	
13	0000	12323A1	CORD/HOOK KIT		1	
14	1257	87421	TANK		1	
15	0036	43298A2	CAP ASSEMBLY		1	
16		NSS	NOT SOLD SEPARATE Insert		1	
17	0025	11332	O-RING (2.225 x .210)		1	
18	0000	816190A3	HOUSING ASSEMBLY Adapter	(Non-Digital)	1	
19	0000	816190A1	SENDER ASSEMBLY Oil Level	(Digital)	1	
20	0025	11332	O-RING (2.225 x .210)		1	
21	0032	99802	TUBE		1	
22	0032	99439	HOSE (114.00 Inches)		1	
23	0054	816311T	TIE STRAP (8.00 Inches)		7	
24		NSS	NOT SOLD SEPARATE Decal	(Caution Remove Tank)	1	

Instrumentation

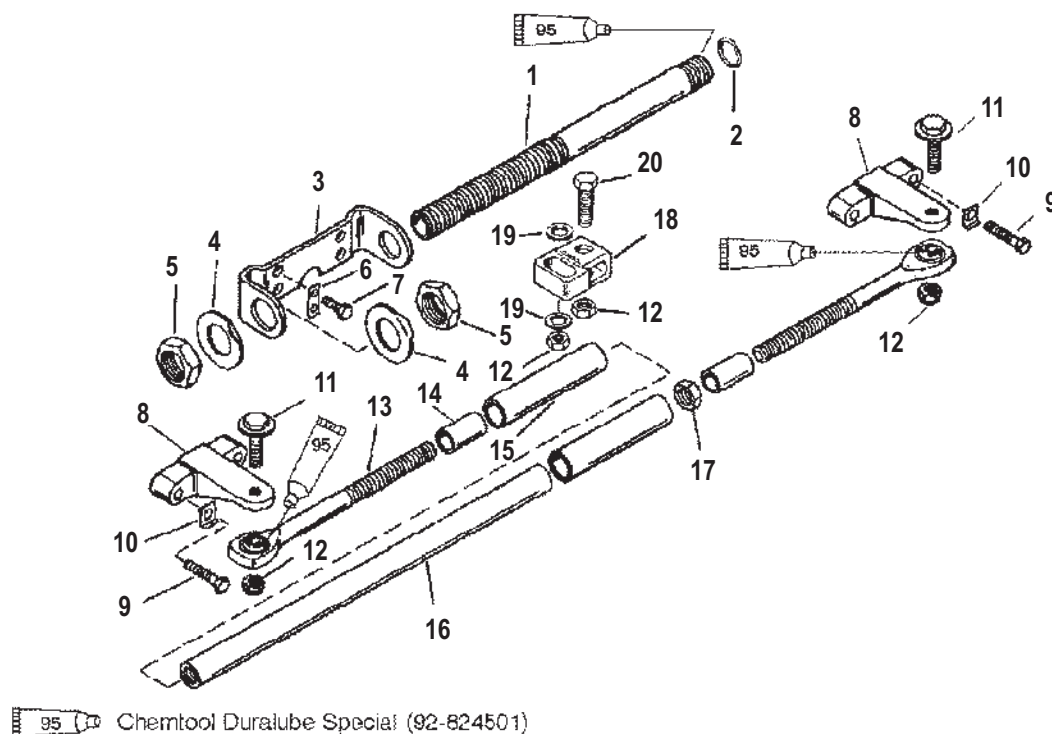


12465

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	15920A54	LANYARD ASSEMBLY		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	816311	TIE STRAP (8.00 Inches)		9	
11	0000	812497A2	DIODE ASSEMBLY		1	
12	0084	11149A2	CABLE ASSEMBLY (6.00 Inches)		1	
13	0079	835360A2	WARNING GAUGE KIT		1	
14	0000	850020	CLAMP		1	
15	0013	825361	LOCKWASHER Star (#8)		1	
16	0011	26419	NUT (#8-32) Brass		1	
17	0088	15163	LAMP		4	
18	0088	79888	SOCKET Light Bulb		4	
19	0084	835359A1	CABLE ASSEMBLY (20.00 Feet)		1	

Dual Engine Extension Kit

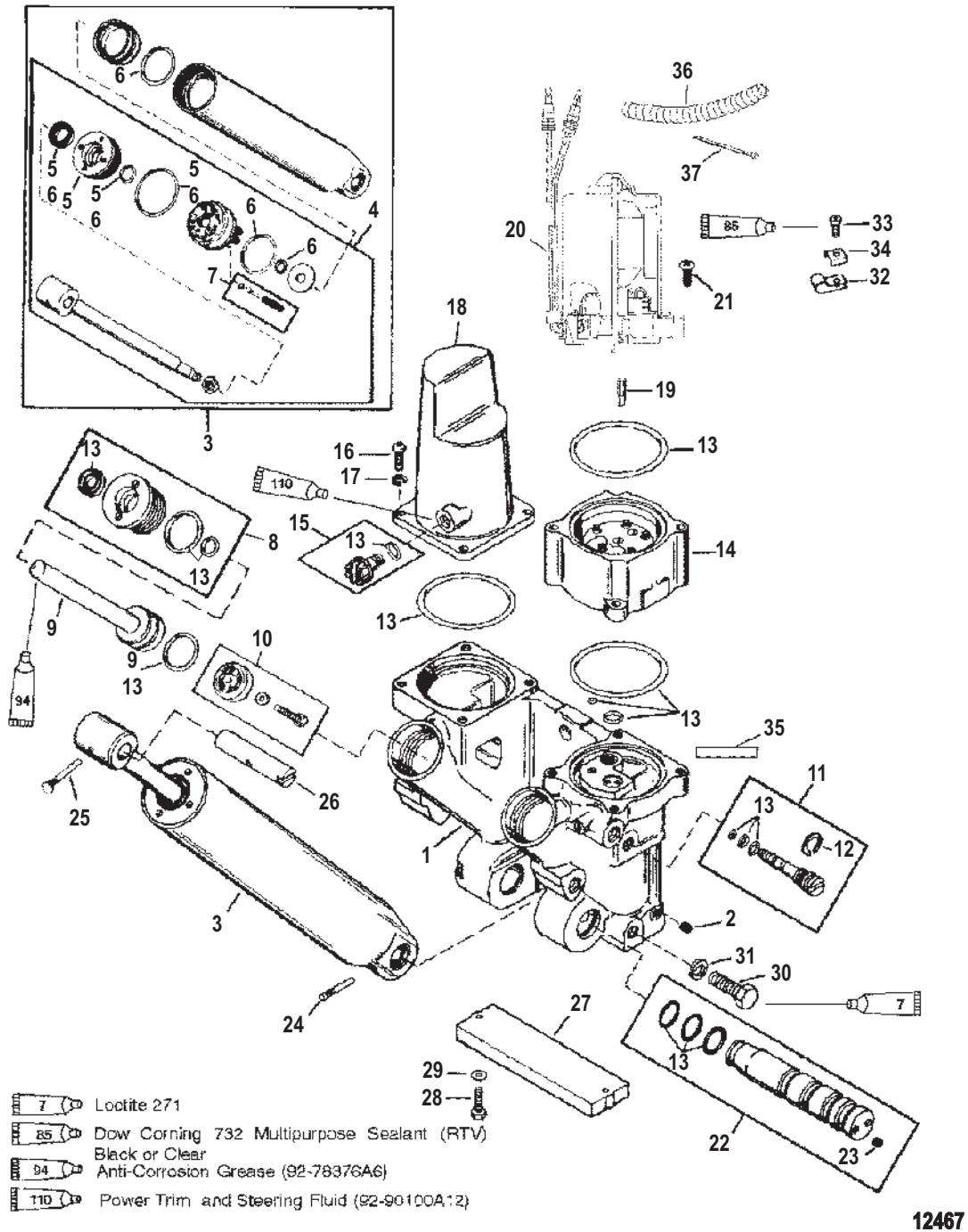


12466

Dual Engine Extension 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	34863	NUT (.375-24)		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		2	
20	0010	94319	SCREW (.375-24 x 1.5)		1	

Power Trim Components Metal Motor Housing



Power Trim Components Metal Motor Housing

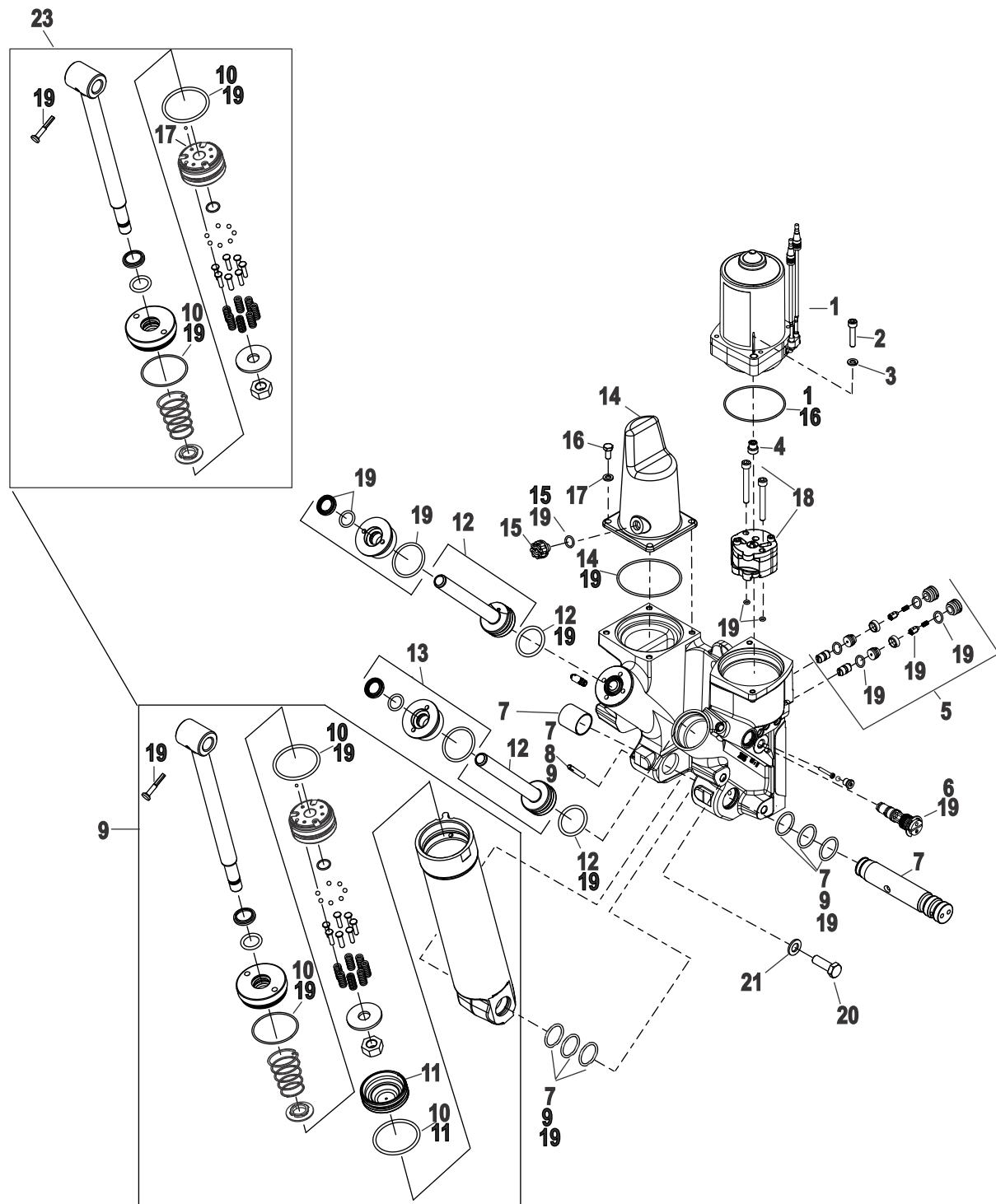
Ref #	Part Class	Part Number	Description	Comments	Qty	Note
-	0000	826729T2	POWER TRIM ASSEMBLY Complete	Metal Motor Housing	1	
1	0000	811604F	MANIFOLD ASSEMBLY		1	
2	0022	56800	PLUG Pipe (.0625-27)		9	
3	0000	823552F	CYLINDER ASSEMBLY		1	
4	0000	823553T	ROD Trim Piston		1	
5	0000	811606	GUIDE KIT		1	
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	(Breakdown On Power 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	0037	435301	DECAL Caution-Power Trim		1	
36	0032	828547353	CONDUIT (.350 Inside Diameter x 3.00 Feet Bulk)		1	
37	0054	816311T	TIE STRAP (8.00 Inches)		1	

Power Trim Components Metal Motor Housing

PART NOTES:

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

Power Trim Components Plastic Motor Housing

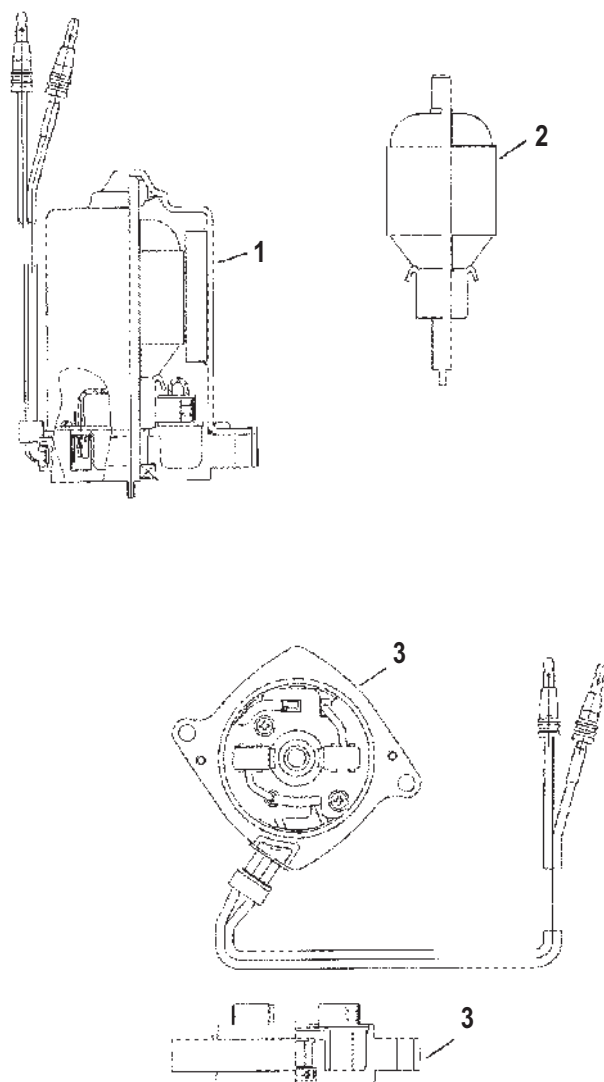


70800

Power Trim Components Plastic Motor Housing

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

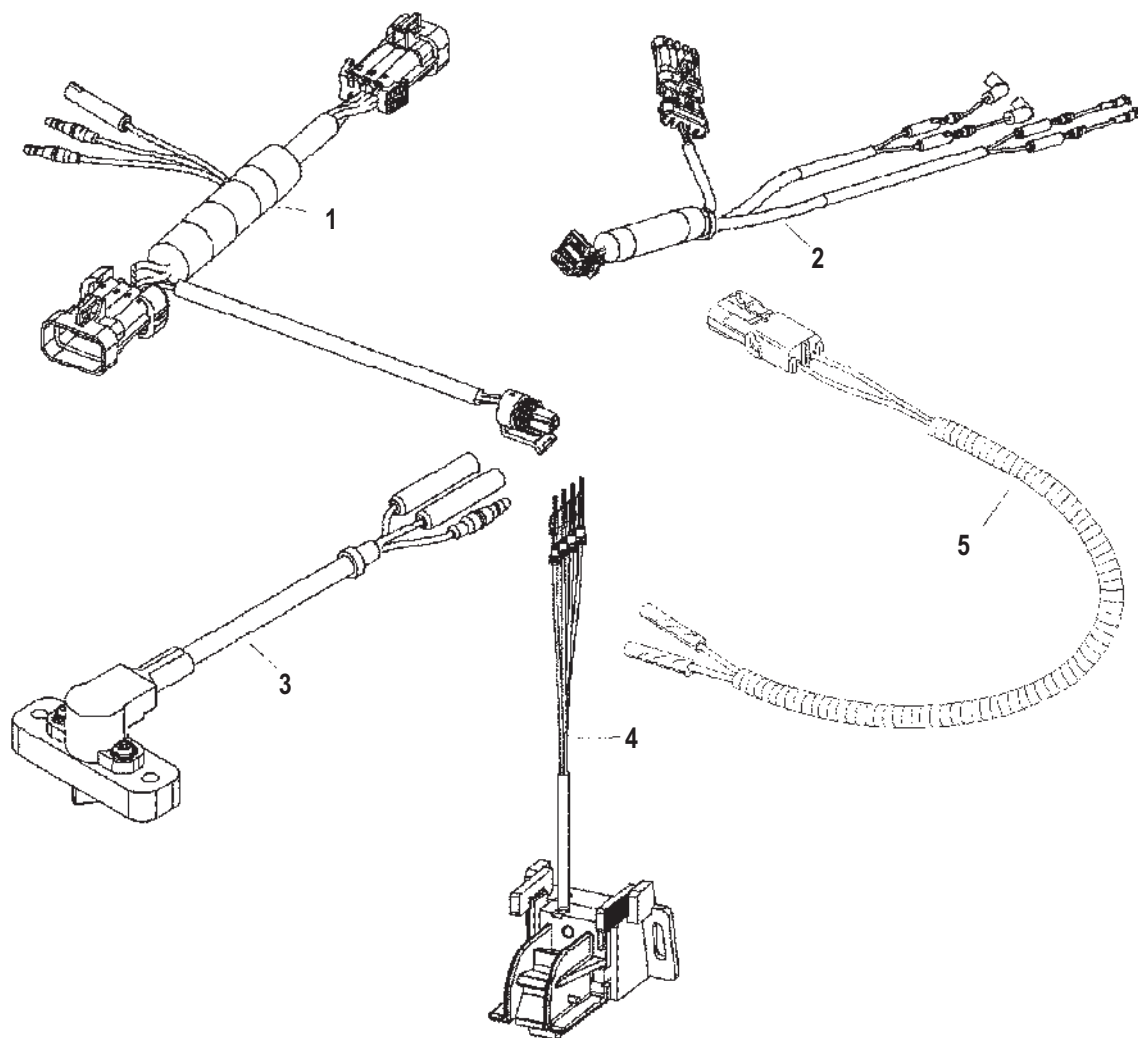
Power Trim Motor



Cat.# 90-80348500

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	828713A1	ARMATURE KIT		1	
3	0000	828715A1	END FRAME Complete		1	



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Digital Electric Parts

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

Tools Special

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
0	0091	8226086	CARTRIDGE		1	
0	0084	822560A5	HARNESS ASSEMBLY DDT Adapter	(Electrical/Ignition)	1	
0	0084	825003A1	CABLE ASSEMBLY DDT	(Electrical/Ignition)	1	
0	0091	823686A2	DIGITAL DIAGNOSTIC TESTER	(Electrical/Ignition)	1	
-	0091	99750A1	MULTI METER	(Electrical/Ignition)	1	
0	0091	52024A1	SWITCH ASSEMBLY	(Electrical/Ignition)	1	
0	0091	59339	SERVICE TACHOMETER	(Electrical/Ignition)	1	
0	0091	850439T	TESTER Eight Chamber	(Electrical/Ignition)	1	
0	0091	63998A1	GAP TOOL Single Chamber Single Chamber	(Electrical/Ignition)	1	
0	0091	825824A2	TACH INTERFACE MODULE	(Electrical/Ignition)	1	
0	0091	99379	TIMING LIGHT	(Electrical/Ignition)	1	
0	0091	112301	ALIGNMENT TOOL	(Trim/Tilt System)	1	
0	0091	99750A1	MULTI METER	(Trim/Tilt System)	1	
0	0091	52915A6	TEST GAUGE KIT	(Trim/Tilt System)	1	
0	0091	74951	SPANNER WRENCH	(Trim/Tilt System)	1	
0	0091	44487T1	REMOVER TOOL Trim Rod Guide	(Trim/Tilt System)	1	
0	0091	44486A1	REMOVAL TOOL Trim Rod	(Trim/Tilt System)	1	
0	0091	29287	GAUGE TOOL	(Powerhead)	1	
0	0091	55919	DRIVER HEAD	(Powerhead)	1	
0	0091	52344	FLYWHEEL HOLDER TOOL Teeth Type	(Powerhead)	1	
0	0091	73687A2	PULLER KIT Flywheel	(Powerhead)	1	
0	0091	90455T	LIFTING EYE	(Powerhead)	1	
0	0091	93004A2	INSTALLATION TOOL Lock Ring	(Powerhead)	1	
0	0091	52952T1	REMOVAL TOOL Piston Pin Lock Ring	(Powerhead)	1	
0	0091	24697	EXPANDER TOOL Piston Ring	(Powerhead)	1	
-	0091	92973A1	MANDREL TOOL Piston Pin	(Powerhead)	1	
0	0091	812549T	STAND Powerhead	(Powerhead)	1	
0	0091	24161	CAP TOOL Flywheel Puller	(Powerhead)	1	
-	0091	823237T	COMPRESSOR TOOL Piston Ring (3.625)	(Powerhead)	1	
0	0091	66274	TORQUE WRENCH (0-150 lb-in)	(Powerhead)	1	
0	0091	37241	PULLER PLATE Universal	(Powerhead)	1	
0	0091	852087A3	PRESSURE GAUGE	DFI	1	
0	0010	4007325	SCREW (M5 x 25)	DFI	1	
0	0091	851980	INSTALLATION TOOL Seal/Teflon Ring	DFI	1	
0	0091	8519801	SIZING TOOL Seal/Teflon Ring	DFI	1	
0	0091	16850A7	GAUGE KIT	DFI	1	
0	0091	99750A1	MULTI METER	DFI	1	

Tools Special

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
0	0091	53459	ROD TOOL Backlash Indicator Flag	(Gear Housing)	1	
0	0091	78473	INDICATOR TOOL Backlash	(Gear Housing)	1	
0	0091	816244	DRIVER TOOL Bearing	(Gear Housing)	1	
0	0091	31106T	MANDREL Bearing Driver Cup	(Gear Housing)	1	
0	0091	14311A2	PRE LOAD TOOL Bearing	(Gear Housing)	1	
0	0091	31229A7	PULLER KIT Bearing	(Gear Housing)	1	
0	0091	15755T	NEEDLE BEARING DRIVER	(Gear Housing)	1	
0	0091	30366T1	COLLAR	(Gear Housing)	1	
0	0091	36569T	DRIVE HEAD TOOL	(Gear Housing)	1	
0	0091	37323	DRIVER ROD TOOL Needle Bearings	(Gear Housing)	1	
0	0091	36571T	PILOT WASHER	(Gear Housing)	1	
0	0091	38628T	INSTALLER TOOL Bearing	(Gear Housing)	1	
0	0011	24156	NUT (.625-18)	(Gear Housing)	1	
0	0091	29310	PLATE	(Gear Housing)	1	
0	0091	32325T	DRIVER HEAD TOOL	(Gear Housing)	1	
0	0012	34961	WASHER	(Gear Housing)	1	
0	0091	43506T	RETAINING TOOL Bearing	(Gear Housing)	1	
0	0012	54048	WASHER	(Gear Housing)	1	
0	0091	83155	ADAPTER KIT Dial Indicator	(Gear Housing)	1	
0	0091	58222A1	DIAL INDICATOR TOOL	(Gear Housing)	1	
0	0091	89897	HOLDING TOOL Dial Indicator	(Gear Housing)	1	
0	0091	36577T	DRIVER CUP	(Gear Housing)	1	
0	0091	61077T	ADAPTER TOOL Driveshaft	(Gear Housing)	1	
0	0091	56775T	HOLDING TOOL Driveshaft	(Gear Housing)	1	
0	0091	815850	FORWARD GEAR INSTALLATION TOOL	(Gear Housing)	1	
0	0091	86943T	INSTALLER TOOL Needle Bearing - Forward Gear	(Gear Housing)	1	
0	0091	61069T	NUT TOOL Gear Housing Cover	(Gear Housing)	1	
0	0091	816243	GUIDE PLATE	(Gear Housing)	1	
0	0091	816242	PULLER JAWS	(Gear Housing)	1	
0		NSS	NOT SOLD SEPARATE Leakage Tester (FT-8950)	(Gear Housing)	1	
0	0091	33491	DRIVER	(Gear Housing)	1	
0	0091	31108T	DRIVER Oil Seal	(Gear Housing)	1	
0	0091	817569T	DRIVER TOOL Oil Seal	(Gear Housing)	1	
0	0091	12349A2	LOCATION TOOL Pinion	(Gear Housing)	1	
0	0091	61067A3	ADAPTER TOOL Pinion Nut	(Gear Housing)	1	
0	0044	93003	PROPELLER SHAFT	(Gear Housing)	1	
0	0091	85716	PULLER BOLT TOOL Bearing Carrier	(Gear Housing)	1	
0	0091	46086A1	PULLER JAW ASSEMBLY	(Gear Housing)	1	
0	0091	37241	PULLER PLATE Universal	(Gear Housing)	1	
0	0091	18605A2	INSTALLATION TOOL Bearing Adaptor	(Gear Housing)	1	
0	0091	34569A1	PULLER ASSEMBLY Slide Hammer	(Gear Housing)	1	

Cat.# 90-80348500

Tools Special

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
0	0091	66274	TORQUE WRENCH (0-150 lb-in)	(Gear Housing)	1	
0	0091	821571A1	GUIDE TOOL Water Pump Alignment Pins	(Gear Housing)	1	

PARTS INDEX

Part No.	Description	Pg.	Ref.no	Part No.	Description	Pg.	Ref.no
10201001	OWNERS MANUAL	2	0	11149A2	CABLE ASSEMBLY (6.00 Inches)	96	12
112301	ALIGNMENT TOOL	110	0	11332	O-RING (2.225 x .210)	94	17
11332	O-RING (2.225 x .210)	94	20	12184A1	TRIM FILTER ASSEMBLY	100	10
12323A1	CORD/HOOK KIT	94	13	12335A1	BRACKET KIT	94	12
12349A2	LOCATION TOOL Pinion	112	0	126021	GROMMET	66	38
13467	GROMMET (.88 Inside Diameter)	54	3	13536A12	SENSOR ASSEMBLY Temperature	44	23
13536A12	SENSOR ASSEMBLY Temperature	50	46	13536A2	SENSOR ASSEMBLY	50	46
13541	PLUG Male Gray Wire	14	75	137151	RETAINER	44	24
137151	RETAINER	50	47	137151	RETAINER	50	47
13791	CLAMP (15.7)	54	15	14000	SCREW (.375-24 x 1.25)	72	30
140001	SCREW (.375-24 x 1.38)	98	11	14077	SEAL Oil Inside	84	71
14077	SEAL Oil Inside	92	79	14311A2	PRE LOAD TOOL Bearing	112	0
14360A71	PUMP ASSEMBLY Fuel	22	-	144303	BASE	22	17
151331	FITTING	44	20	151332	ELBOW	30	1
151332	ELBOW	32	7	15163	LAMP	96	17
15386	END CAP	18	9	15755T	NEEDLE BEARING DRIVER	112	0
15842	BEARING Thrust	90	73	15844	BEARING ASSEMBLY Roller	90	60
15920A54	LANYARD ASSEMBLY	96	4	15969A3	DECK FILL KIT Oil	76	-
16604	FITTING Straight (.125-27)	22	14	16604	FITTING Straight (.125-27)	44	21
16850A7	GAUGE KIT	110	0	16955	SCREW (M6 x 8)	54	27
17334A2	VISUAL WARNING SYSTEM Low/Oil/Overheat	76	-	1761514	SPACER SHIM (.206)	90	67
1761515	SPACER SHIM (.208)	90	67	1761516	SPACER SHIM (.210)	90	67
1761517	SPACER SHIM (.212)	90	67	1761518	SPACER SHIM (.214)	90	67
1761519	SPACER SHIM (.216)	90	67	1761520	SPACER SHIM (.218)	90	67
1761521	SPACER SHIM (.220)	90	67	1761522	SPACER SHIM (.222)	90	67
1761523	SPACER SHIM (.224)	90	67	1761524	SPACER SHIM (.226)	90	67
1761525	SPACER SHIM (.228)	90	67	1761526	SPACER SHIM (.230)	90	67
17728	TAB WASHER	98	10	17729A1	BRACKET	98	8
18303	SCREW (.190-16 x 1.750) Stainless Steel	96	2	18321	CLAMP Mounting	96	6
18323	TAB WASHER	84	73	18323	TAB WASHER	92	81
18448	THRUST WASHER	90	72	18458A4	FILTER KIT	60	18
18605A2	INSTALLATION TOOL Bearing Adaptor	112	0	19183	WASHER Fiber	80	11
19183	WASHER Fiber	86	11	1938542	LINK	50	61
19565	GROMMET	46	32	19674A1	SWITCH ASSEMBLY Lanyard	96	1
19674A2	SWITCH/LANYARD KIT	76	-	19755T7	SPOOL ASSEMBLY	84	49
19755T7	SPOOL ASSEMBLY	90	50	1993716	SCREW (M6 x 16)	54	11
1993716	SCREW (M6 x 16)	56	10	1993716	SCREW (M6 x 16)	80	21
1993716	SCREW (M6 x 16)	82	43	1993716	SCREW (M6 x 16)	86	21
1993716	SCREW (M6 x 16)	88	43	20890	NUT (.250-20)	18	15
21836	O-RING (.796 x .139)	82	45	21836	O-RING (.796 x .139)	88	45
23567	CLIP	30	9	23567	CLIP	32	5
23567	CLIP	54	24	23651	SLEEVE (1.625)	98	14
24156	NUT (.625-18)	112	0	24161	CAP TOOL Flywheel Puller	110	0
24676	WASHER (.200 x .440 x .032)	96	7	24697	EXPANDER TOOL Piston Ring	110	0
26419	NUT (#8-32) Brass	96	16	26550	CLAMP	100	32
26992	LOCKWASHER (.250) Stainless Steel	18	12	26992	LOCKWASHER (.250) Stainless Steel	18	14
26996	LOCKWASHER (#10) Stainless Steel	72	18	28421	WASHER (1.5 x 3.05 x 0.13) Stainless Steel	74	11
291112	FITTING	40	11	29245	WASHER (.281 x .500 x .060) Stainless Steel	4	17
29245	WASHER (.281 x .500 x .060) Stainless Steel	6	7	29245	WASHER (.281 x .500 x .060) Stainless Steel	22	19
29245	WASHER (.281 x .500 x .060) Stainless Steel	100	29	29287	GAUGE TOOL	110	0
29310	PLATE	112	0	29402	WAVE WASHER	6	24
30366T1	COLLAR	112	0	30632	PIN Cross	84	62
30632	PIN Cross	90	63	30641	O-RING (.299 x .103)	66	28
30893	SPRING	84	59	30893	SPRING	90	61
30894A1	BEARING SET Cup And Cone	84	55	30895T	BEARING Needle	84	58
30956T	BEARING Needle	84	70	30956T	BEARING Needle	90	78
31106T	MANDREL Bearing Driver Cup	112	0	31108T	DRIVER Oil Seal	112	0
31229A7	PULLER KIT Bearing	112	0	31534	O-RING	84	68
31534	O-RING	90	76	32325T	DRIVER HEAD TOOL	112	0
328022	PLUG Pipe (.125-27) Brass	50	60	32803	PLUG Pipe (.375-18) Brass	50	59
32866	SCREW (#10-32 x 2.00) Stainless Steel	96	5	33491	DRIVER	112	0

PARTS INDEX

Part No.	Description	Pg.	Ref.no	Part No.	Description	Pg.	Ref.no
33504	O-RING	72	2	335891	BUSHING	6	9
34569A1	PULLER ASSEMBLY Slide Hammer	112	0	34863	NUT (.375-24)	72	31
34863	NUT (.375-24)	98	12	34931	WASHER (.406 x .734 x .063) Stainless Steel	98	19
34961	WASHER	112	0	35027	O-RING (1.046)	82	46
35027	O-RING (1.046)	88	46	35126	O-RING (.859 x .139)	62	7
35459	WASHER	20	24	35459	WASHER	66	39
35921	NUT (.625-18)	80	18	35921	NUT (.625-18)	86	18
36042	WASHER	20	3	36318	O-RING (.799)	80	20
36318	O-RING (.799)	86	20	36387A1	BEARING ASSEMBLY Roller/Cup	80	30
36387A1	BEARING ASSEMBLY Roller/Cup	86	30	36569T	DRIVE HEAD TOOL	112	0
36571T	PILOT WASHER	112	0	36577T	DRIVER CUP	112	0
37241	PULLER PLATE Universal	110	0	37241	PULLER PLATE Universal	112	0
37323	DRIVER ROD TOOL Needle Bearings	112	0	37828	WASHER (.390 x .625 x .062) Stainless Steel	72	32
379721	PIN	80	2	379721	PIN	86	2
37984	NUT (.875-14)	98	5	38601	SCREW (.250-28 x 1.250)	98	7
38628T	INSTALLER TOOL Bearing	112	0	38657A1	SHIM ASSEMBLY	80	25
38657A1	SHIM ASSEMBLY	86	25	390721	PLUG Pipe (.125-27) Brass	44	30
4000327	SCREW (M6 x 14)	100	16	4000327	SCREW (M6 x 14)	104	16
4000330	SCREW (M6 x 25)	100	28	4000333	SCREW (M6 x 40)	80	6
4000333	SCREW (M6 x 40)	86	6	4000377	SCREW (M10 x 30)	100	30
40011113	SCREW (M5 x 45) Stainless Steel	50	57	400212	NUT (M6) Stainless Steel	20	6
4002315	WASHER (6.60 X 12.5 X 1.5 mm -SS)	104	17	4002319	WASHER	100	31
4002319	WASHER	104	21	400256	LOCKWASHER (M6)	104	3
40056106	SCREW (M5 x 13)	54	7	40056107	SCREW (M5 x 16)	56	23
4007180	SCREW (M10 x 45)	16	6	4007325	SCREW (M5 x 25)	110	0
4010835	SCREW (M10 x 35) Hex Flange - Stainless Steel	16	8	40124	SCREW (M6 x 55)	20	5
4013610	NUT (M10) Stainless Steel	46	18	401366	NUT (M6) Stainless Steel	4	16
401366	NUT (M6) Stainless Steel	6	13	41055	MOUNT	98	3
41508	SCREW (.250-20 x .500) Stainless Steel	70	27	41729A3	HOSE EXTENSION KIT	76	-
42099	NUT (.562-18)	98	17	42100	TAB WASHER	98	4
42139	BUSHING	16	3	424254	FITTING	34	5
42637A1	SHIM SET	80	29	42637A1	SHIM SET	86	29
42647A1	BEARING ASSEMBLY Roller	80	8	42647A1	BEARING ASSEMBLY Roller	86	8
428641	FITTING Check Valve	44	19	42927	INSERT	20	8
42942	CAP	20	7	42975	DRIVE SCREW	20	14
42979	NUT (M16)	16	11	42994	BUSHING	66	33
42999	GASKET	94	6	43012A1	BEARING/CAGE KIT	62	16
43026T11	REPAIR KIT Water Pump Impeller	82	-	43026T11	REPAIR KIT Water Pump Impeller	88	-
43026T2	IMPELLER	82	42	43026T2	IMPELLER	88	42
430331	GASKET	82	39	430331	GASKET	86	39
43037	KEY	80	28	43037	KEY	86	28
43044	PIN Dowel - Without Hole (.375 x .625)	46	9	43044	PIN Dowel - Without Hole (.375 x .625)	66	8
43044	PIN Dowel - Without Hole (.375 x .625)	70	29	43044	PIN Dowel - Without Hole (.375 x .625)	80	9
43044	PIN Dowel - Without Hole (.375 x .625)	86	9	432783	CHECK VALVE	46	7
43298A2	CAP ASSEMBLY	94	15	43397T6	PISTON ASSEMBLY	100	9
43398T3	PISTON ASSEMBLY Power Trim	100	9	43430	WASHER	20	23
43450	WASHER	100	17	43506T	RETAINING TOOL Bearing	112	0
435301	DECAL Caution-Power Trim	100	35	43585	COUPLING	66	36
44357A2	FLUSHING ATTACHMENT	76	-	44431	PIN Groove	100	24
44486A1	REMOVAL TOOL Trim Rod	110	0	44487T1	REMOVER TOOL Trim Rod Guide	110	0
44491A1	SHIM SET	84	54	44491A1	SHIM SET	90	54
45076	NUT (#10-32) Brass	12	64	45711	O-RING (.612 x .103)	74	6
45907	PLUG Yellow	16	13	46086A1	PULLER JAW ASSEMBLY	112	0
46335	NUT (.375-24)	72	13	469501	COTTER PIN	84	51
469501	COTTER PIN	90	53	48237	BUSHING	66	35
48408	SCREW (#10-16 x .500)	30	10	48408	SCREW (#10-16 x .500)	32	6
48462	O-RING (.614 x .070)	6	10	48462	O-RING (.614 x .070)	98	2
48939A2	BEARING Tapered Roller	80	26	48939A2	BEARING Tapered Roller	86	26
52024A1	SWITCH ASSEMBLY	110	0	52344	FLYWHEEL HOLDER TOOL Teeth Type	110	0
52915A6	TEST GAUGE KIT	110	0	52952T1	REMOVAL TOOL Piston Pin Lock Ring	110	0
53166	LOCKWASHER (.312)	12	62	53459	ROD TOOL Backlash Indicator Flag	112	0

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Part No.	Description	Pg.	Ref.no	Part No.	Description	Pg.	Ref.no
54012	WASHER (.530 x .870 x .105) Stainless Steel	74	10	54048	WASHER	112	0
55919	DRIVER HEAD	110	0	56703	COLLAR	18	16
56762	TIE STRAP (4.00 Inches)	34	17	56762	TIE STRAP (4.00 Inches)	34	22
56775T	HOLDING TOOL Driveshaft	112	0	56800	PLUG Pipe (.0625-27)	100	2
56800	PLUG Pipe (.0625-27)	100	23	58222A1	DIAL INDICATOR TOOL	112	0
58376	SCREW (.164-18 x .375)	94	3	58643	LOCKWASHER (.375)	72	12
5902	SCREW (#6-32 x .187)	60	11	59339	SERVICE TACHOMETER	110	0
61067A3	ADAPTER TOOL Pinion Nut	112	0	61069T	NUT TOOL Gear Housing Cover	112	0
61077T	ADAPTER TOOL Driveshaft	112	0	61787	HOLDER	18	8
61990	TIE STRAP (14.00 Inches)	54	28	62055	SCREW (.312-24 x 1.250)	98	9
62700	O-RING (3.237 x .103)	46	25	627021	O-RING (.301 x .070)	56	15
63709A1	BOOT/TERMINAL KIT	8	4	63998A1	GAP TOOL Single Chamber Single Chamber	110	0
64014	SCREW (.250-28 x .500)	72	14	64649	PLUG	70	7
64877	DIAPHRAGM	66	17	64878	SPRING (Black)	66	14
65567	WASHER (.265 x .750 x .048) Stainless Steel	12	37	65567	WASHER (.265 x .750 x .048) Stainless Steel	50	56
65663A2	COVER ASSEMBLY	66	9	65664A1	PLATE ASSEMBLY	66	15
65830	NYLINER	74	15	66274	TORQUE WRENCH (0-150 lb-in)	110	0
66274	TORQUE WRENCH (0-150 lb-in)	114	0	66302	SEAL Oil	80	35
66302	SEAL Oil	80	36	66302	SEAL Oil	86	35
66302	SEAL Oil	86	36	67207	O-RING (3.489 x .070)	44	11
67296	PIN	46	8	67446	RING	62	4
67684	RING Retaining	72	10	67706A55	SWIVEL PIN ASSEMBLY Steering Arm	72	20
67748	ROLLER	56	21	677551	SCREW (.500-20 x 4.500)	74	9
67923T	BEARING Ball Lower	62	3	68042	STOP Rubber	18	17
681001	RING Thrust	84	66	68219	NUT (#10-32) Stainless Steel	96	8
68229	WASHER (.641 x 1.250 x .190)	16	12	68292	NUT (.312-18)	12	63
69035	SCREW AND LOCKWASHER (.250-20 x .625) Stainless Steel	18	18	69057	WASHER (.281 x .734 x .063)	6	12
69079	SCREW (#10-16 x .440)	70	19	69205	C WASHER	100	34
69432	LOCKWASHER External (#10)	56	25	69570	SCREW (#10-16 x .750)	54	25
69570	SCREW (#10-16 x .750)	66	19	71565A2	TUBE ASSEMBLY	98	1
72521	LOCKWASHER Internal Tooth	70	17	72761	WASHER (.203 x .562 x .060) Stainless Steel	94	4
73687A2	PULLER KIT Flywheel	110	0	74036	FITTING Grease	72	6
74951	SPANNER WRENCH	110	0	749681	THRU BOLT	18	3
75384	BRUSH/SPRING KIT	18	7	75660	PLATE	18	2
76214Q5	ANODE KIT	84	75	76214Q5	ANODE KIT	92	83
76451	WASHER	66	18	76868	SEAL Outside	84	72
76868	SEAL Outside	92	80	77674	WASHER	80	22
77674	WASHER	86	22	78473	INDICATOR TOOL Backlash	112	0
79146	RETAINER	96	9	79448	RETAINER	84	74
79448	RETAINER	92	82	79888	SOCKET Light Bulb	96	18
79953A2	SCREW KIT (.375-16 x .250)	80	10	79953A2	SCREW KIT (.375-16 x .250)	86	10
802641A98	DECAL SET	2	0	802642A98	DECAL SET	2	0
80348500	PARTS MANUAL 200/225 DFI (3.0L)	2	0	804525	SCREW PACKAGE (M5 x 8) (2 Per)	26	15
804526	SCREW PACKAGE (M5 x 16) (2 Per)	26	22	804528	INJECTOR	26	24
804529	O-RING KIT Contains 6 pcs	26	9	804530	O-RING KIT Contains 6 pcs	26	17
804532	O-RING KIT	26	23	804533	DIAPHRAGM ASSEMBLY	26	18
804534	SPRING	26	19	804535	COVER	26	21
804536	O-RING	26	20	804658A00	DECAL EPA Label Information	2	0
804658A00	DECAL EPA Label Information	54	21	804679	GASKET	56	11
804680	GASKET	56	2	804825	HOSE Fuel Supply	24	9
804826	HOSE Fuel Bypass	24	10	804827	HOSE	24	11
804828	HOSE	38	6	804829	HOSE ASSEMBLY	38	7
804830	CLAMP	26	5	804831	CLAMP	26	6
804832	CLAMP	26	7	804833	CLAMP	26	8
804835	PLUG	26	10	804836	FITTING	26	11
804837	VALVE ASSEMBLY (.5 Inch Diameter)	26	12	804838	VALVE KIT Fuel	26	13
804839	CAP	26	14	804840	O-RING KIT	26	16
804842	CLAMP	56	32	804873	BRACKET	56	13
804875	SEAL KIT	26	25	805062	O-RING (.530 x .082)	54	19
806327	SCREW (.437-14 x 1.750)	84	76	806327	SCREW (.437-14 x 1.750)	92	84

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Part No.	Description	Pg.	Ref.no	Part No.	Description	Pg.	Ref.no
807929A1	CARRIER ASSEMBLY	80	33	807929A1	CARRIER ASSEMBLY	86	33
808612	SCREW AND WASHER (#8-32 x .750)	60	6	811604F	MANIFOLD ASSEMBLY	100	1
811606	GUIDE KIT	100	5	811607A1	REPAIR KIT	100	6
811610A1	CHECK VALVE KIT	100	7	811611	COVER	100	18
811612A2	O-RING KIT	100	13	811613	PLUG ASSEMBLY	100	15
811613	PLUG ASSEMBLY	104	15	811614T	SHAFT ASSEMBLY	100	22
811616	SCREW	100	21	811617T1	PUMP	100	14
812497A2	DIODE ASSEMBLY Dual Engine	76	-	812497A2	DIODE ASSEMBLY	96	11
812549T	STAND Powerhead	110	0	8128321	SCREW (#10-16 x .600)	100	33
812844	E RING	100	12	813442A2	MANUAL RELEASE ASSEMBLY	100	11
813679	ADAPTER	96	3	813769	CLAMP	72	27
8137711	MOUNT	70	12	813938	CAP NUT (#10-32)	12	67
814084F1	YOKE Bottom	72	9	814189	POPPET	66	13
814190	CARRIER	66	11	814191	GROMMET	66	12
8141935	SHIFT LINK	66	32	814281A2	SWITCH	20	20
814449A3	CAP ASSEMBLY	94	5	814605	KEEPER	90	75
814653T	BEARING ASSEMBLY Needle Rollers	90	56	814653T	BEARING ASSEMBLY Needle Rollers	90	71
8149513	COUPLER (15.00 Inches)	98	16	815263	ROLLER	4	10
815263	ROLLER	4	19	815431	SCREW (M14 x 178)	70	8
815432	WASHER (.562 x 2.00 x .125)	70	10	8154331	WASHER (1.25 x 2.00 x .19)	70	11
815434	NUT	70	14	815436	WASHER	72	25
8154371	WASHER	72	24	8154431	STUD (M10 x 1.5 x 155)	46	5
815477	BUMPER Latch	4	14	815480	BEARING Thrust	90	58
815480	BEARING Thrust	90	68	815481	THRUST WASHER	90	57
815481	THRUST WASHER	90	69	8155381	PIN Roll	4	15
815850	FORWARD GEAR INSTALLATION TOOL	112	0	816039	SPACER	72	4
816106	RING	62	5	816190A1	SENDER ASSEMBLY Oil Level	94	19
816190A3	HOUSING ASSEMBLY Adapter	94	18	816242	PULLER JAWS	112	0
816243	GUIDE PLATE	112	0	816244	DRIVER TOOL Bearing	112	0
816311	TIE STRAP (8.00 Inches)	96	10	816311T	TIE STRAP (8.00 Inches)	8	10
816311T	TIE STRAP (8.00 Inches)	14	73	816311T	TIE STRAP (8.00 Inches)	20	21
816311T	TIE STRAP (8.00 Inches)	24	5	816311T	TIE STRAP (8.00 Inches)	34	6
816311T	TIE STRAP (8.00 Inches)	34	9	816311T	TIE STRAP (8.00 Inches)	34	21
816311T	TIE STRAP (8.00 Inches)	38	2	816311T	TIE STRAP (8.00 Inches)	40	2
816311T	TIE STRAP (8.00 Inches)	40	6	816311T	TIE STRAP (8.00 Inches)	40	8
816311T	TIE STRAP (8.00 Inches)	40	10	816311T	TIE STRAP (8.00 Inches)	94	23
816311T	TIE STRAP (8.00 Inches)	100	37	8163851	MOUNT Upper	72	23
816386	SCREW (M12 x 190)	72	21	816432	THRUST WASHER	72	8
8164641	SEAL Oil	80	19	8164641	SEAL Oil	86	19
816575A2	SEAL KIT	82	38	816575A2	SEAL KIT	86	38
816575A4	SEAL KIT Gear Housing	82	-	816575A4	SEAL KIT Gear Housing	84	-
816575A4	SEAL KIT Gear Housing	88	-	816575A4	SEAL KIT Gear Housing	92	-
816773A2	BEARING ASSEMBLY Upper	62	20	817001A1	RACE ASSEMBLY Bearing	62	8
817109A2	SOLENOID ASSEMBLY (#10-32 / .3125-18 Terminals)	12	56	817274	WASHER (.344 x 1.00 x .063) Stainless Steel	8	14
817274	WASHER (.344 x 1.00 x .063) Stainless Steel	56	8	817274	WASHER (.344 x 1.00 x .063) Stainless Steel	94	9
817275A1	HOUSING KIT Water Pump	82	37	817275A1	HOUSING KIT Water Pump	86	37
817275A5	REBUILD KIT Water Pump	82	-	817275A5	REBUILD KIT Water Pump	88	-
8172761	FACEPLATE	82	41	8172761	FACEPLATE	86	41
8172771	GASKET	82	40	8172771	GASKET	86	40
817519A1	CHECK VALVE ASSEMBLY Drain	66	7	817569T	DRIVER TOOL Oil Seal	112	0
818290T8	CARRIER ASSEMBLY Bearing	90	77	8182911	RACE Thrust	90	74
818298A1	ANODE KIT	100	27	818573	O-RING	46	38
818574	SEAL	46	37	8186442	CLAMP	70	15
818645F1	COVER Black	70	18	818763T11	CARRIER ASSEMBLY Bearing	84	69
818764	BUSHING	72	3	81893412	SCREW (M8 x 12)	44	25
81893414	SCREW (M8 x 14)	50	48	81893414	SCREW (M8 x 14)	50	48
81893420	SCREW (M8 x 20)	12	65	81893420	SCREW (M8 x 20)	52	68
81893430	SCREW (M8 x 30)	56	19	81893435	SCREW (M8 x 35)	8	13
81893435	SCREW (M8 x 35)	20	2	81893435	SCREW (M8 x 35)	46	11
81893435	SCREW (M8 x 35)	56	7	81893435	SCREW (M8 x 35)	66	10

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81893435	SCREW (M8 x 35)	66	20	81893435	SCREW (M8 x 35)	70	16
81893435	SCREW (M8 x 35)	70	23	81893435	SCREW (M8 x 35)	72	28
81893435	SCREW (M8 x 35)	94	8	81893440	SCREW (M8 x 40)	46	2
81893440	SCREW (M8 x 40)	56	29	81893450	SCREW (M8 x 50)	44	29
818967	GROMMET	8	23	818967	GROMMET	8	31
818968	BUSHING	8	24	818968	BUSHING	8	30
818968	BUSHING	12	60	819514A14	HARNESS ASSEMBLY Trim	8	26
82104510	SCREW (M5 x 10)	46	23	82104540	SCREW (M5 x 40)	22	15
821113	BUSHING	20	4	821169	COUPLING	98	18
821180A6	SENDER ASSEMBLY Trim	72	16	821207	BUSHING	72	7
8212251	BRACKET	46	19	821249M2	BRACKET Front	4	12
82129114	SCREW (M6 x 14)	8	17	82129114	SCREW (M6 x 14)	12	38
82129114	SCREW (M6 x 14)	12	55	82129114	SCREW (M6 x 14)	14	71
82129125	SCREW (M6 x 25 MM)	8	32	82129125	SCREW (M6 x 25 MM)	12	58
82129130	SCREW (M6 x 30)	8	6	82130012	SCREW (M6 x 12)	6	19
82130012	SCREW (M6 x 12)	12	53	82130012	SCREW (M6 x 12)	46	36
82130012	SCREW (M6 x 12)	50	48	82130012	SCREW (M6 x 12)	50	50
82130016	SCREW (M6 x 16)	4	3	82130016	SCREW (M6 x 16)	4	13
82130016	SCREW (M6 x 16)	46	20	82130016	SCREW (M6 x 16)	52	64
82130020	SCREW (M6 x 20)	4	11	82130020	SCREW (M6 x 20)	44	4
82130020	SCREW (M6 x 20)	46	27	82130025	SCREW (M6 x 25)	8	25
82130025	SCREW (M6 x 25)	12	34	82130025	SCREW (M6 x 25)	50	44
82130025	SCREW (M6 x 25)	50	53	82130040	SCREW (M6 x 40)	6	5
82130040	SCREW (M6 x 40)	56	17	82130040	SCREW (M6 x 40)	56	33
82130045	SCREW (M6 x 45)	54	22	82130050	SCREW (M6 x 50)	22	16
82130145	SCREW (M10 x 45)	46	30	82130150	SCREW (M10 x 50)	46	31
8214281	SCREW (#10-16 x .625)	6	14	821526	FILLER BLOCK	80	3
821526	FILLER BLOCK	86	3	821539	PIN Trilobe	100	25
82155025	SCREW (M8 x 25 MM) Stainless Steel	20	16	82155025	SCREW (M8 x 25 MM) Stainless Steel	20	18
821555	GROMMET	42	8	821555	GROMMET	54	4
821571A1	GUIDE TOOL Water Pump Alignment Pins	114	0	821583	PIN	46	15
821904	FITTING Tell-Tale	66	23	821908	PLUG	66	24
821915	WASHER	66	25	8219423	PAWL	6	11
821945T65	CABLE ASSEMBLY Hi Tension	8	3	821952	FITTING	66	26
821963	CHECK VALVE	66	27	822179	GROMMET	12	57
822373A3	CONNECTING ROD ASSEMBLY	62	14	822486	BRACKET Guide	46	21
822560A5	HARNESS ASSEMBLY DDT Adapter	110	0	8226086	CARTRIDGE	110	0
822769	CONNECTOR	24	6	822873	CLIP	6	15
823237T	COMPRESSOR TOOL Piston Ring (3.625)	110	-	823552F	CYLINDER ASSEMBLY	100	3
823553T	ROD Trim Piston	100	4	8235694	BALL Threaded	56	30
8236381	ARMATURE	18	6	8236401	DRIVE KIT	18	4
823683	O-RING (1.989 x .070)	62	22	823686A2	DIGITAL DIAGNOSTIC TESTER	110	0
8237951	RING Retaining	4	9	8237951	RING Retaining	4	18
8237951	RING Retaining	56	26	8238051	SEAL	66	4
82381455	TUBING (25.00 Inches Bulk)	34	14	823865	CAP PLUG	4	7
823903	SHIFT CRANK	84	48	823903	SHIFT CRANK	90	49
823979T1	SPACER	70	28	8240102	BRACKET	20	12
824015	CUP Barrel Retainer	20	15	824016	LATCH	20	13
8240701	SHIFT SHAFT Upper	66	34	8240702	SHIFT SHAFT Upper	66	34
8240703	SHIFT SHAFT Upper	66	34	824108	SPACER	84	65
824110	PROPELLER SHAFT	84	63	824111	PROPELLER SHAFT	90	65
824145	SHIFT SHAFT	80	23	824145	SHIFT SHAFT	86	23
82446035	SCREW (M8 x 35 MM)	44	22	82446050	SCREW (M8 x 50) (M8 X 50)	50	45
82446180	SCREW (M10 x 80)	46	12	8245021	CONNECTOR	34	3
824519	RETAINER	80	32	824519	RETAINER	86	32
82470620	SCREW (M3.5 x 20)	20	22	8248572	DEFLECTOR Water	46	6
824868	SCREW (M6 x 75)	6	6	82494830	SCREW (M6 x 30)	104	2
824998	BUMPER	72	22	825003A1	CABLE ASSEMBLY DDT	110	0
825064	DECAL Caution	54	9	825190	WASHER	70	13
825191A4	RIGGING HOSE KIT	76	-	8252681	LEVER Throttle Control	20	1
8253183	SEAL (44.00 Inches)	6	4	825361	LOCKWASHER Star (#8)	96	15

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825824A2	TACH INTERFACE MODULE	110	0	826125A1	TILT TUBE	74	4
826134	ANODE	80	5	826134	ANODE	86	5
826135	NUT (1.00-14) Nylon Insert	74	5	826164	NUT (.875-14)	74	8
826292	NUT (M10) Brass/Nickel Plated	26	27	826364F1	YOKE Bottom	72	9
826432A2	SWIVEL PIN ASSEMBLY Steering Arm - Stainless Steel	72	20	8266241	CLAMP	50	49
826639T	COVER	4	20	82671117	NUT (.500-20)	74	12
826729T2	POWER TRIM ASSEMBLY Complete	100	-	8268336	NUT (M6)	14	74
8268336	NUT (M6)	16	14	8268336	NUT (M6)	20	9
8268336	NUT (M6)	66	29	8268336	NUT (M6)	66	31
8268336	NUT (M6)	80	7	8268336	NUT (M6)	86	7
8272822	DECAL Warning	18	11	828102	BRACKET	8	29
828123T13	COMPRESSOR ASSEMBLY Air	44	1	828131A5	END CAP ASSEMBLY	44	2
828151A1	RELAY ASSEMBLY	8	27	828170A2	GEAR SET Forward And Pinion	84	53
828171A1	GEAR Reverse	84	64	8282182	CHECK VALVE	30	7
828222A4	PISTON ASSEMBLY	44	8	828225	SEAL	44	13
828333T08	BRACKET ASSEMBLY Transom-Port	74	2	828334T03	BRACKET ASSEMBLY Transom-Starboard	74	1
828356	PIN Detent	84	61	828356	PIN Detent	90	64
828506	ALTERNATOR	16	1	8285071	BELT	16	9
828547353	CONDUIT (.350 Inside Diameter x 3.00 Feet Bulk)	100	36	8285581	ENCODER	46	22
8285861	PROBE	60	19	828623T	REED BLOCK	56	3
828694A1	WASHER ASSEMBLY Cupped	26	2	828695A1	GEAR SET Forward/Pinion (12/21)	90	66
828696T2	GEAR Reverse (12/21)	90	59	828708T	TRIM MOTOR	100	20
828708T	TRIM MOTOR	106	-	828709	SCREW	100	21
828710	DRIVE JOINT	100	19	828713A1	ARMATURE KIT	106	2
828714A1	BRUSH AND SEAL KIT	106	1	828715A1	END FRAME Complete	106	3
828830A2	ADAPTER ASSEMBLY Bearing	90	55	828831A3	ADAPTER ASSEMBLY Bearing	90	70
828991	CLIP	14	70	8307532	FITTING Straight	44	15
830756109	HOSE (57.00 Inches Bulk) (Cut to 18.00 Inch Length)	24	12	830756109	HOSE (57.00 Inches Bulk) (Cut to 7.00 Inch Length)	34	4
830889A4	TANK ASSEMBLY	94	1	8308981	SEAL	46	26
830899	SPRING Tension	74	14	830900	SPRING Compression	74	16
83155	ADAPTER KIT Dial Indicator	112	0	831985	O-RING (.468 x .078)	44	17
8320761	FITTING Check Valve	66	5	8320811	LOCK RING	62	11
832804	O-RING (2.739 x .070)	44	6	832804	O-RING (2.739 x .070)	44	12
832804A1	O-RING KIT	44	-	8328231	PULLEY	44	28
8329321	SEAL	70	20	8329332	GASKET	66	2
8329343	GASKET Lower	66	3	832934A00	GASKET SET Powerhead	22	-
832934A00	GASKET SET Powerhead	48	-	832934A00	GASKET SET Powerhead	52	-
832934A00	GASKET SET Powerhead	56	-	832934A00	GASKET SET Powerhead	62	-
832934A00	GASKET SET Powerhead	68	-	832935A14	PLATE ASSEMBLY Exhaust	66	1
832937A3	HOUSING ASSEMBLY Driveshaft	70	1	832938A5	HOUSING ASSEMBLY Driveshaft	70	1
8329391	CLAMP	70	26	832940	SEAL	70	25
8329411	TUBE Water	70	24	8329412	TUBE Water	70	24
8329413	TUBE Water	70	24	832942A1	COUPLING ASSEMBLY	82	44
832942A1	COUPLING ASSEMBLY	88	44	83296920	FUSE Mini - Yellow - 20 Ampere	12	43
833116A4	TUBE ASSEMBLY Exhaust	70	21	8331231	GROMMET	70	4
833146A3	CONNECTING ROD ASSEMBLY	44	7	833155	GROMMET	8	15
8348084	STRAINER	66	6	8348101	RING Lock	44	9
834985	GROMMET	12	36	834985	GROMMET	50	55
835087A3	HEAD ASSEMBLY Compressor	44	14	835088A10	REED PLATE ASSEMBLY	44	10
835359A1	CABLE ASSEMBLY (20.00 Feet)	96	19	835360A2	WARNING GAUGE KIT	96	13
850020	CLAMP	96	14	850065A5	INJECTOR	26	1
8500671	BOOT Insulator - Red	12	66	8500673	BOOT Insulator - Yellow	14	69
850181	TIE STRAP (11.750 Inches)	6	22	850181	TIE STRAP (11.750 Inches)	42	9
8502341	BUSHING	8	16	850291T3	BELT TENSIONER	16	4
850293T2	FLYWHEEL	16	10	850295T4	PLATE	8	1
850296A2	COVER	54	1	850299T1	TOP COWL ASSEMBLY Black	4	1
850299T2	TOP COWL ASSEMBLY Silver	4	1	850300F1	CAP	4	2
850301A1	BOTTOM COWL Starboard	6	3	850302A1	BOTTOM COWL Port	6	1
8503061	BOOT Idle Exhaust	66	21	850309	PLUG	46	10

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Part No.	Description	Pg.	Ref.no	Part No.	Description	Pg.	Ref.no
8503181	GASKET	50	42	850439T	TESTER Eight Chamber	110	0
850682T4	HOOK ASSEMBLY Rear Latch	4	8	850684F1	FRONT HANDLE	6	8
850896	CLAMP (28.6)	66	22	851980	INSTALLATION TOOL Seal/Teflon Ring	110	0
8519801	SIZING TOOL Seal/Teflon Ring	110	0	852087A3	PRESSURE GAUGE	110	0
852361T1	HANDLE Cowl	6	23	852368	SCREW (#10-24 x .750)	72	17
8523742	SPRING	16	2	852385A1	PULLEY	16	7
852400	FLUSH COUPLING	76	-	852562	BUSHING	16	5
853333T	FILTER	54	5	8539681	SLIDE	66	30
854198A00	POWERHEAD ASSEMBLY	8	-	854198A00	POWERHEAD ASSEMBLY	26	-
854198A00	POWERHEAD ASSEMBLY	30	-	854198A00	POWERHEAD ASSEMBLY	32	-
854198A00	POWERHEAD ASSEMBLY	34	-	854198A00	POWERHEAD ASSEMBLY	38	-
854198A00	POWERHEAD ASSEMBLY	40	-	854198A00	POWERHEAD ASSEMBLY	46	-
854198A00	POWERHEAD ASSEMBLY	52	-	854198A00	POWERHEAD ASSEMBLY	56	-
854198A00	POWERHEAD ASSEMBLY	62	-	854198A00	POWERHEAD ASSEMBLY	66	-
854199A00	POWERHEAD ASSEMBLY	8	-	854199A00	POWERHEAD ASSEMBLY	26	-
854199A00	POWERHEAD ASSEMBLY	30	-	854199A00	POWERHEAD ASSEMBLY	32	-
854199A00	POWERHEAD ASSEMBLY	34	-	854199A00	POWERHEAD ASSEMBLY	38	-
854199A00	POWERHEAD ASSEMBLY	40	-	854199A00	POWERHEAD ASSEMBLY	46	-
854199A00	POWERHEAD ASSEMBLY	52	-	854199A00	POWERHEAD ASSEMBLY	56	-
854199A00	POWERHEAD ASSEMBLY	62	-	854199A00	POWERHEAD ASSEMBLY	66	-
854343T6	ATTENUATOR ASSEMBLY Air	54	23	854363	HOSE Inlet	66	37
854367	PLUG	6	2	854371A1	SOUND BLANKET Top	4	4
854445	SENSOR MAP	56	12	8544861	BRACKET	50	51
854493	COVER	54	6	854639	SEAL	50	40
8546531	GUIDE Roller	20	19	8552141	FITTING	40	1
855362	GROMMET	56	6	855362	GROMMET	94	10
855364	BUSHING	56	5	855364	BUSHING	94	11
855405A00	DECAL SET	2	0	855408A00	DECAL SET	2	0
855409A98	DECAL SET	2	0	855410A00	DECAL SET	2	0
855411A00	DECAL SET	2	0	855412A00	DECAL SET	2	0
855413A98	DECAL SET	2	0	855414A00	DECAL SET	2	0
855425A1	THROTTLE BODY KIT	56	16	855426	O-RING	56	18
855427A1	PUMP KIT	60	12	855428	SLEEVE	60	13
855430A1	FLOAT KIT	60	8	855431	VALVE Needle	60	10
855432A2	COVER KIT	60	1	855433	SEAL	60	3
855433	SEAL	60	15	855434A1	BOWL KIT	60	14
855435A1	PLUG KIT	60	16	855437A2	FITTING KIT Pump Outlet	60	4
8555252	SCREW (M6)	56	4	855528	GASKET	60	7
855631A2	PLENUM KIT Air	56	9	855725	WASHER	46	33
855729	MOUNT	46	29	8557561	BRACKET	54	10
8557611	CHECK VALVE	24	2	85583463	TUBING (33.00 Inches Bulk)	34	15
8558432	PUMP ASSEMBLY	54	12	85593912	SCREW (M6 x 12)	44	27
85606064	TUBING (36.00 Inches Bulk) (Cut to 20.50 Inch Length)	30	3	85606064	TUBING (36.00 Inches Bulk) (Cut to 5.00 Inch Length)	30	4
85606064	TUBING (36.00 Inches Bulk) (Cut to 13.00 Inch Length)	30	6	85606064	TUBING (36.00 Inches Bulk) (Cut to 4.75 Inch Length)	30	11
85606064	TUBING (36.00 Inches Bulk) (Cut to 11.00 Inch Length)	30	12	85606064	TUBING (36.00 Inches Bulk) (Cut to 9.00 Inch Length)	30	13
85606064	TUBING (36.00 Inches Bulk) (Cut to 15.00 Inch Length)	32	1	85606064	TUBING (36.00 Inches Bulk) (Cut to 16.50 Inch Length)	32	3
85606064	TUBING (36.00 Inches Bulk) (Cut to 15.00 Inch Length)	32	4	85606064	TUBING (36.00 Inches Bulk) (Cut to 24.00 Inch Length)	34	1
85606064	TUBING (36.00 Inches Bulk) (Cut to 15.00 Inch Length)	34	2	85606064	TUBING (36.00 Inches Bulk) (Cut to 19.50 Inch Length)	34	16
85606064	TUBING (36.00 Inches Bulk) (Cut to 11.00 Inch Length)	34	18	85606064	TUBING (36.00 Inches Bulk) (Cut to 6.00 Inch Length)	34	19
85606064	TUBING (36.00 Inches Bulk) (Cut to 4.00 Inch Length)	34	20	85606064	TUBING (36.00 Inches Bulk) (Cut to 20.50 Inch Length)	34	23
85606064	TUBING (36.00 Inches Bulk) (Cut to 15.50 Inch Length)	34	24	856156A2	SWITCH ASSEMBLY	94	7
856583A4	CABLE ASSEMBLY	16	15	856594	FITTING Barbed	8	8
856624A2	HARNESS ASSEMBLY Alternator	12	46	856744	FITTING	44	16
8567631	HOSE ASSEMBLY	38	5	856774	WASHER (.406 x .750 x .105) Stainless Steel	46	17
856778	HOSE	24	15	856778	HOSE	54	20

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Part No.	Description	Pg.	Ref.no	Part No.	Description	Pg.	Ref.no
856812	FITTING	54	18	8568172	HOSE	24	8
856818A1	HOSE/SLEEVE	24	7	85682239	TUBING (17.00 Inches Bulk)	24	16
856823	RING Retaining	84	57	856825	HOSE	24	14
856825	HOSE	54	16	856827	FITTING	44	18
856827	FITTING	56	34	856839	TUBING	40	5
856842	ELBOW	38	1	8568421	ELBOW	60	17
8568431	FITTING Straight	60	2	8568441	ELBOW	54	14
85686953	SLEEVE (27.00 Inches Bulk) (Cut to 14.00 Inch Length)	24	17	85686953	SLEEVE (27.00 Inches Bulk) (Cut to 8.00 Inch Length)	24	18
85686953	SLEEVE (27.00 Inches Bulk)	54	17	856880	CLAMP Hose (15.3)	24	1
856880	CLAMP Hose (15.3)	38	4	856895	BUSHING	56	28
856928	GROMMET	54	13	856954	BUSHING	12	35
856954	BUSHING	50	54	8569661	COVER	46	3
856982	WASHER (.500 x .810 x .090) Stainless Steel	70	5	856983	STUD (M12 x 52)	70	2
856990	SWITCH ASSEMBLY	6	16	856991A1	COIL KIT	8	2
856996T	STARTER MOTOR ASSEMBLY	18	1	857005A1	DIAPHRAGM KIT	22	2
857008	NUT (M12 x 1.75)	70	6	857009	STUD (M12 x 179)	70	30
857136	SCREW (M12 x 35 MM)	70	3	857137	SCREW (M12 x 160)	70	31
857149T	PUMP ASSEMBLY Oil	56	20	85716	PULLER BOLT TOOL Bearing Carrier	112	0
857186A1	PLATE ASSEMBLY	46	28	858226	TPS COVER	52	66
8582362	CHECK VALVE	30	8	858258A1	FUEL RAIL ASSEMBLY	26	3
858259A1	FUEL RAIL ASSEMBLY	26	4	858300T1	CYLINDER HEAD	50	39
858300T2	CYLINDER HEAD	50	39	858301T1	CYLINDER HEAD	50	39
858301T2	CYLINDER HEAD	50	39	8583253	CLAMP	24	3
858353A2	CAM ASSEMBLY	56	27	858354	LINK	20	11
858356	LEVER TPI	50	52	858366T	PLATE Relay	12	52
858367T1	HARNESSE ASSEMBLY Engine Wiring	12	42	858424	CLAMP	46	34
858483T1	CYLINDER HEAD	50	39	858485T1	CYLINDER HEAD	50	39
858511	WASHER Anti Rotation	16	16	858535	SENSOR ASSEMBLY Temperature	56	14
858539T1	AIR HANDLER ASSEMBLY	54	8	858539T1	AIR HANDLER ASSEMBLY	56	-
858541T1	ADAPTER PLATE	56	1	858620A12	LINE ASSEMBLY Fuel (12 Feet)	76	-
858620Q8	LINE ASSEMBLY Fuel (8 Feet)	76	-	858621A8	LINE ASSEMBLY Fuel (8 Feet)	76	-
858621Q12	LINE ASSEMBLY Fuel (12 Feet)	76	-	858623A12	LINE ASSEMBLY Fuel	76	-
858711	DRIVESHAFT	80	24	858712	DRIVESHAFT	80	24
858712	DRIVESHAFT	86	24	858713	DRIVESHAFT	80	24
858713	DRIVESHAFT	86	24	858755	CLIP (1.00)	14	72
858771	SCREW (M10 x 30)	104	20	858772A12	RING SET Piston	62	12
858778	STUD (M10 x 91)	26	26	858780A2	HARNESSE ASSEMBLY Fuel Injector	12	48
858781A2	HARNESSE ASSEMBLY Direct Injector	12	47	858800	HOSE Pulse Line	38	3
858807	HOSE	40	7	8588511	LEVER ASSEMBLY Throttle	56	22
858856	THERMOSTAT COVER	50	43	858857	THERMOSTAT COVER	50	43
858858	RETAINER	50	47	8588641	RETAINER	52	67
858865	HOSE	40	9	858870	CHECK VALVE	34	12
85889115	ECU Engine Control Unit	12	33	858891T1	ECU Engine Control Unit	12	33
858891T2	ECU Engine Control Unit	12	33	858902	CLAMP	52	62
8589052	ELBOW	24	13	858932	CLIP	52	65
858934	COVER	80	14	858934	COVER	86	14
858935	GASKET	80	15	858935	GASKET	86	15
858939	SCREW (M5 x 35)	24	4	858950	WASHER	52	63
858951	J CLIP	46	35	8589521	BRACKET	46	13
858953	BRACKET	12	45	858954	CLIP (.625)	8	9
858954	CLIP (.625) Conduit	8	21	858955	CONNECTOR	34	8
8589781	CLIP Fuel Hose	22	18	859019A1	SMART TACH KIT 0-7000 RPM (Grey Face and Black Bezel)	76	-
859030A1	SMART SPEED/SMART TACH	76	-	859035A1	SMART SPEED/SMART TACH	76	-
859067A1	SMART TACH KIT 0-7000 RPM (White Face and Bezel)	76	-	859070A1	TACHOMETER/SPEEDOMETER KIT	76	-
859071A1	SMART SPEED/SMART TACH	76	-	8590881	CLIP	12	40
859089	HOSE Dump Port	40	4	859090	HOSE Dump Starboard	40	3
859092	FITTING	8	11	859093	SEAL	62	21
859129	NUT (M12)	72	26	859172	CLAMP	20	17
859187A1	SENDER ASSEMBLY Trim	108	3	859210T	SENSOR Speed	8	19

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Part No.	Description	Pg.	Ref.no	Part No.	Description	Pg.	Ref.no
859223	SENSOR Speed/Temperature	108	4	859230	RETAINER	34	13
8592352	CHECK VALVE 90 Degree (.0625-27)	30	5	8592352	CHECK VALVE 90 Degree (.0625-27)	32	2
859244T1	HARNESS ASSEMBLY Digital Adaptor	108	1	859296T2	PISTON	62	10
859297T2	PISTON	62	10	859309	SPARK PLUG	8	5
859313	BRACKET Speedo Sensor	8	22	859316T1	HARNESS ASSEMBLY Diagnostic Adapter	108	5
859321A3	GEAR SET Forward/Pinion (12/21)	84	53	859322A1	GEAR Reverse (12/21)	84	64
859340T	CLUTCH	84	60	859340T	CLUTCH	90	62
859343	FOAM	6	21	859359A1	CLAMP Upper	6	17
859376	CLIP	12	39	859376	CLIP Conduit	26	28
859376	CLIP	46	14	859399T13	GEAR HOUSING ASSEMBLY Complete (4.75 Inch/120.65 mm Torpedo Diameter)	78	0
859399T14	GEAR HOUSING ASSEMBLY Complete (4.75 Inch/120.65 mm Torpedo Diameter)	78	0	859399T15	GEAR HOUSING ASSEMBLY Complete (4.75 Inch/120.65 mm Torpedo Diameter)	78	0
859399T16	GEAR HOUSING ASSEMBLY Complete (4.75 Inch/120.65 mm Torpedo Diameter)	78	0	859399T17	GEAR HOUSING ASSEMBLY Complete (4.75 Inch/120.65 mm Torpedo Diameter)	78	0
859399T18	GEAR HOUSING ASSEMBLY Basic	80	1	859399T18	GEAR HOUSING ASSEMBLY Basic	84	1
859399T18	GEAR HOUSING ASSEMBLY Basic	86	1	859399T18	GEAR HOUSING ASSEMBLY Basic	90	1
859402	PITOT TUBE	80	4	859402	PITOT TUBE	86	4
859403	PLUG	84	47	859403	PLUG	90	48
859431	FITTING Straight	8	20	859432	FITTING	42	1
859432	FITTING	80	13	859432	FITTING	86	13
859443A2	PISTON ASSEMBLY	62	10	859444A2	PISTON ASSEMBLY	62	10
859445A2	PISTON ASSEMBLY	62	10	859446A2	PISTON ASSEMBLY	62	10
859448	FITTING	42	7	85944971	TUBING (52.00 Inches) Black	42	6
85944971	TUBING (52.00 Inches) Black	42	10	85944971	TUBING (52.00 Inches)	80	12
85944971	TUBING (52.00 Inches)	80	12	85944971	TUBING (52.00 Inches)	80	12
85944971	TUBING (52.00 Inches)	86	12	85944971	TUBING (52.00 Inches)	86	12
859596	SENSOR (0-50 PSI)	8	7	859649A1	SMARTCRAFT CONVERSION KIT Analog to Digital	76	-
859653A1	CONVERSION KIT	76	-	859731	FITTING Adapter	42	5
859732	PLUG	42	4	859743T1	HARNESS ASSEMBLY	108	2
859747	COUPLER	42	3	859769R1	SERVICE MANUAL	2	0
85978568	TUBING (44.00 Inches Bulk) Gray	42	2	861771	PINION	18	5
86300A5	MERCATHODE MONITOR	76	-	86361	GROMMET	54	2
86943T	INSTALLER TOOL Needle Bearing - Forward Gear	112	0	8710T20	SWIVEL BRACKET ASSEMBLY Black	72	1
87421	TANK	94	14	875252A12	RING SET Piston	62	12
875257A12	RING SET Piston	62	12	875283	HOSE (2.00 Inches)	34	10
875284	FILTER In Line	34	11	875289	HOSE	34	7
87735	SEAL Oil Lower	72	5	877869A00	POWERHEAD ASSEMBLY	8	-
877869A00	POWERHEAD ASSEMBLY	26	-	877869A00	POWERHEAD ASSEMBLY	30	-
877869A00	POWERHEAD ASSEMBLY	32	-	877869A00	POWERHEAD ASSEMBLY	34	-
877869A00	POWERHEAD ASSEMBLY	38	-	877869A00	POWERHEAD ASSEMBLY	40	-
877869A00	POWERHEAD ASSEMBLY	48	-	877869A00	POWERHEAD ASSEMBLY	52	-
877869A00	POWERHEAD ASSEMBLY	56	-	877869A00	POWERHEAD ASSEMBLY	62	-
877869A00	POWERHEAD ASSEMBLY	68	-	878073A2	HARNESS ASSEMBLY TPS	12	50
878074A2	HARNESS ASSEMBLY Crank Sensor	12	49	878264A1	RESERVOIR KIT	104	14
878267	PIN	104	8	878408A1	REPAIR KIT Power Trim	104	19
88238A10	CABLE ASSEMBLY Ground	70	9	88258	NEEDLE Roller Bearing	62	19
88263	THRUST WASHER	62	18	88334A2	MERCATHODE KIT	76	-
88404	TAB WASHER	98	6	88439A25	CABLE ASSEMBLY Battery - Positive	12	61
88439A26	CABLE ASSEMBLY Battery - Negative	12	54	88750	WASHER	74	7
887801	FITTING Elbow 90 Degree (.0625-27)	30	2	88807A16	CABLE ASSEMBLY (4.00 Inches) Black	14	68
88807A27	CABLE ASSEMBLY	54	26	88907	GASKET	66	16
88957T	BEARING Ball	84	67	89224	O-RING	44	5
89302	WASHER (.203 x .406 x .040)	56	24	89302	WASHER (.203 x .406 x .040)	72	19
89897	HOLDING TOOL Dial Indicator	112	0	8M0060141	MANUAL RELEASE KIT	104	6
8M0090403	COUPLING Drive	104	4	8M0094889	PIN	104	22
8M0142341	POWER TRIM ASSEMBLY	104	-	8M0142591	MOTOR KIT	104	1
8M0142996	PO CHECK KIT	104	5	8M0142997	TILT SHAFT KIT	104	7
8M0142998	TILT CYLINDER ASSEMBLY	104	9	8M0142999	O RING KIT TILT CYLINDER	104	10
8M0143000	MEMORY PISTON KIT	104	11	8M0143001	PISTON ASSEMBLY	104	12
8M0143003	END CAP ASSEMBLY	104	13	8M0143004	PUMP KIT	104	18
8M0143005	SHOCK ROD KIT	104	23	8M6005905	INDICATOR Throttle Position	50	58

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Part No.	Description	Pg.	Ref.no	Part No.	Description	Pg.	Ref.no
90011	O-RING (2.175 x .175)	80	34	90011	O-RING (2.175 x .175)	86	34
903509	STUD (M10 x 1.5 x .64)	46	4	90455T	LIFTING EYE	110	0
91800	KEY Woodruff	62	6	92721	WASHER	80	17
92721	WASHER	86	17	92876A10	LINK ROD ASSEMBLY	72	29
92876A9	EXTENSION KIT Dual Engine	98	-	92973A1	MANDREL TOOL Piston Pin	110	-
93003	PROPELLER SHAFT	112	0	93004A2	INSTALLATION TOOL Lock Ring	110	0
932481	BUSHING	20	10	932481	BUSHING	56	31
93388A1	CABLE ASSEMBLY (6.00 Inches) Black	18	19	93388A14	CABLE ASSEMBLY Yellow/Black	12	59
93702	WASHER (.250 External Star)	4	6	94319	SCREW (.375-24 x 1.5)	98	20
94320	SCREW (.375-24 x 1.250)	62	15	94330	NUT (.250-20) Brass	18	13
9784T8	CRANKSHAFT	62	1	9787A4	END CAP ASSEMBLY	46	24
97931	TUBING (4.00 Inches)	98	15	979331	STEERING EYE	98	13
9811A50	CYLINDER BLOCK	46	1	9811A51	CYLINDER BLOCK	46	1
98727	FITTING Grease Port	74	3	987691	GASKET	22	12
987752	PLATE	22	13	9912878	HOSE (.187) (26.00 Inches Bulk) (Cut to 15.00 Inch Length)	8	12
99379	TIMING LIGHT	110	0	99439	HOSE (114.00 Inches)	94	22
99615	PIN Groove	74	18	99617	PIN	74	19
996251	SHAFT	100	26	99629T2	LEVER ASSEMBLY Tilt Lock	74	13
996301	STRIKER PLATE	72	11	99633	KNOB	74	17
99638A1	GUIDE ASSEMBLY	100	8	996642	FITTING Elbow 90 Degree (.125-27 x .250) Nylon	40	12
99750A1	MULTI METER	110	-	99750A1	MULTI METER	110	0
99750A1	MULTI METER	110	0	99802	TUBE	94	21
F10064	SHAFT	60	9	F15158	SCREW	18	10
NA	NOT AVAILABLE Not Sold With This Model	44	26	NLA	No Longer Available Thermostat	50	41
NSS	NOT SOLD SEPARATE Sound Blanket - Side	4	5	NSS	NOT SOLD SEPARATE Decal - Counter Rotation	4	21
NSS	NOT SOLD SEPARATE Decal - Counter Rotation	4	21	NSS	NOT SOLD SEPARATE Decal - Break In	4	22
NSS	NOT SOLD SEPARATE Clamp, Lower	6	18	NSS	NOT SOLD SEPARATE Strap	6	20
NSS	NOT SOLD SEPARATE Pitot Sensor Assembly	8	18	NSS	NOT SOLD SEPARATE Decal - Trim Relay	8	28
NSS	NOT SOLD SEPARATE Electrical Plate Assembly	12	41	NSS	NOT SOLD SEPARATE Fuse Cover	12	44
NSS	NOT SOLD SEPARATE Relay Plate Assembly	12	51	NSS	NOT SOLD SEPARATE Fuel Pump	22	1
NSS	NOT SOLD SEPARATE Diaphragm	22	3	NSS	NOT SOLD SEPARATE Retainer	22	4
NSS	NOT SOLD SEPARATE Spring	22	5	NSS	NOT SOLD SEPARATE Cap	22	6
NSS	NOT SOLD SEPARATE Spring	22	7	NSS	NOT SOLD SEPARATE Cap	22	8
NSS	NOT SOLD SEPARATE Diaphragm	22	9	NSS	NOT SOLD SEPARATE Gasket - Boost	22	10
NSS	NOT SOLD SEPARATE Gasket - Pulse	22	11	NSS	NOT SOLD SEPARATE Cap	24	19
NSS	NOT SOLD SEPARATE Fuel Rail Assembly	26	-	NSS	NOT SOLD SEPARATE Plug	34	25
NSS	NOT SOLD SEPARATE Snap Ring	44	3	NSS	NOT SOLD SEPARATE Plug - Serial Number	46	16
NSS	NOT SOLD SEPARATE O-Ring	60	5	NSS	NOT SOLD SEPARATE Wear Sleeve	62	2
NSS	NOT SOLD SEPARATE Needle Roller	62	9	NSS	NOT SOLD SEPARATE Piston Ring, Lower	62	13
NSS	NOT SOLD SEPARATE Needle Rolling Bearing	62	17	NSS	NOT SOLD SEPARATE Stainer	70	22
NSS	NOT SOLD SEPARATE	72	15	NSS	NOT SOLD SEPARATE Pinion Gear	80	16
NSS	NOT SOLD SEPARATE Pinion Gear	80	16	NSS	NOT SOLD SEPARATE Cup	80	27
NSS	NOT SOLD SEPARATE Cup	80	31	NSS	NOT SOLD SEPARATE Shift Spool	84	50
NSS	NOT SOLD SEPARATE Sleeve	84	52	NSS	NOT SOLD SEPARATE Cup	84	56
NSS	NOT SOLD SEPARATE Pinion Gear	86	16	NSS	NOT SOLD SEPARATE Cup	86	27
NSS	NOT SOLD SEPARATE Cup	86	31	NSS	NOT SOLD SEPARATE Decal - Counter Rotation	88	47
NSS	NOT SOLD SEPARATE Spool	90	51	NSS	NOT SOLD SEPARATE Sleeve	90	52
NSS	NOT SOLD SEPARATE Decal - Reservoir	94	2	NSS	NOT SOLD SEPARATE Insert	94	16
NSS	NOT SOLD SEPARATE Decal	94	24	NSS	NOT SOLD SEPARATE Leakage Tester (FT-8950)	112	0