

Parts Manual

Cat.# 90-898164007

Revised 09-13-2020

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Service/Support Material

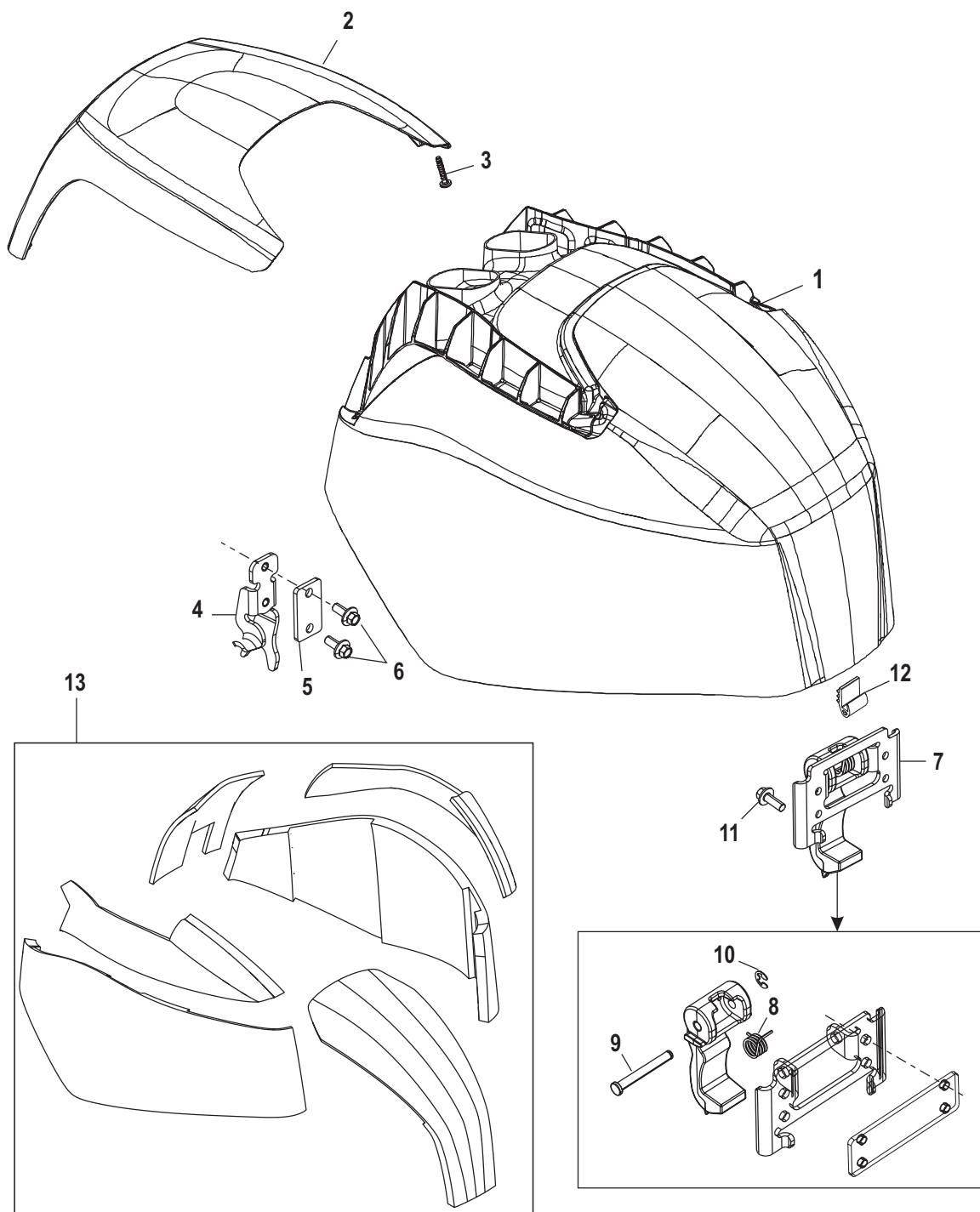
Service/Support Material

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
-	0090	898164007	PARTS MANUAL 135/150/175 4-Stroke		1	
-	0090	10249070	OWNERS MANUAL 135-175 4-Stroke L4 SC, English		1	
-	0090	10249V70	OWNERS MANUAL	(Belgium)	1	
-	0090	10249D70	OWNERS MANUAL 135-175 4-Stroke L4 SC, French		1	
-	0090	10249J70	OWNERS MANUAL 135-175 4-Stroke L4 SC, Spanish		1	
-	0090	10250070	INSTALLATION MANUAL		1	
-	0090	897928T00	SERVICE MANUAL SET		1	
-	0037	898165A06	DECAL EPA Label Information		1	[1]

PART NOTES:

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

Top Cowl

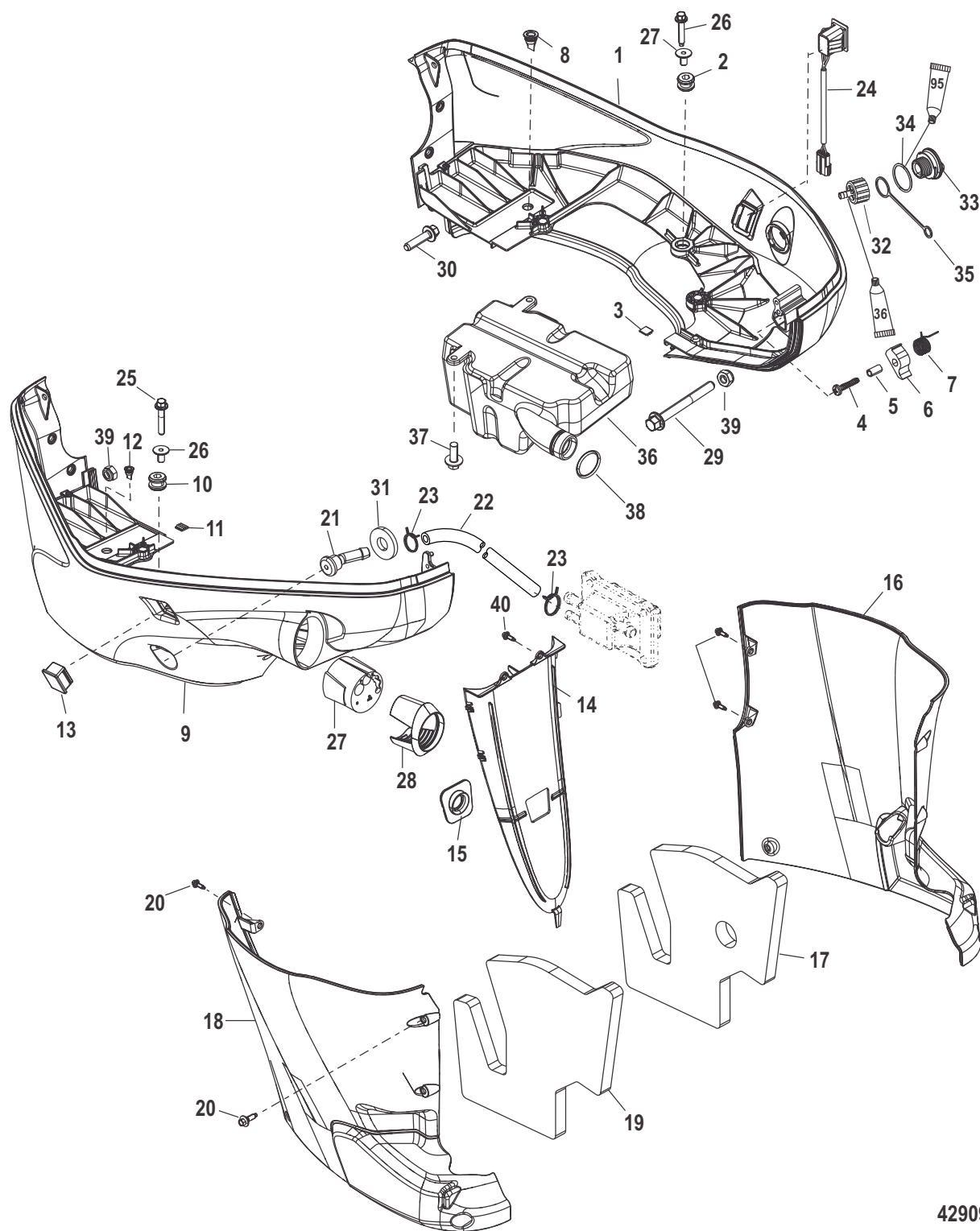


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Top Cowl

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0100	895844T07	TOP COWL ASSEMBLY Mercury		1	
1	0100	895844T08	TOP COWL ASSEMBLY Mariner		1	
2	0000	895845T	CAP Air Dam	(Mercury)	1	
2	0000	895845T01	CAP Air Dam	(Mariner)	1	
3	0010	888950020	SCREW (M4 x 20 mm)		4	
4	0000	896959	HOOK		1	
5	0000	897444002	BRACKET Support		1	
6	0010	82130014	SCREW (M6 x 14)		2	
7	0000	897437T02	LATCH ASSEMBLY Front		1	
8	0024	897440	SPRING		1	
9	0017	897441	PIN Clevis		1	
10	0053	27290	RING Retaining		1	
11	0010	82130014	SCREW (M6 x 14)		4	
12	0000	896997001	SEAL (2425.75 mm)		1	
13	0000	897431A01	SOUND BLANKET KIT		1	
-	0037	892565A06	DECAL SET (Generic)	(Mercury)	1	
-	0037	892870A06	DECAL SET (Generic)	(Mariner)	1	
-	0037	892565A02	DECAL SET Port And Starboard	(Mercury)	1	
-	0037	892870A01	DECAL SET Port And Starboard	(Mariner)	1	
-	0037	8M0024865	DECAL Rear Rear	(Mercury 135)	1	
-	0037	892870003	DECAL Rear Rear	(Mariner 135)	1	
-	0037	8M0024866	DECAL Rear Rear	(Mercury 150)	1	
-	0037	892870004	DECAL Rear Rear	(Mariner 150)	1	
-	0037	8M0024867	DECAL Rear Rear	(Mercury 175)	1	
-	0037	892870005	DECAL Rear Rear	(Mariner 175)	1	

Rear Cowl



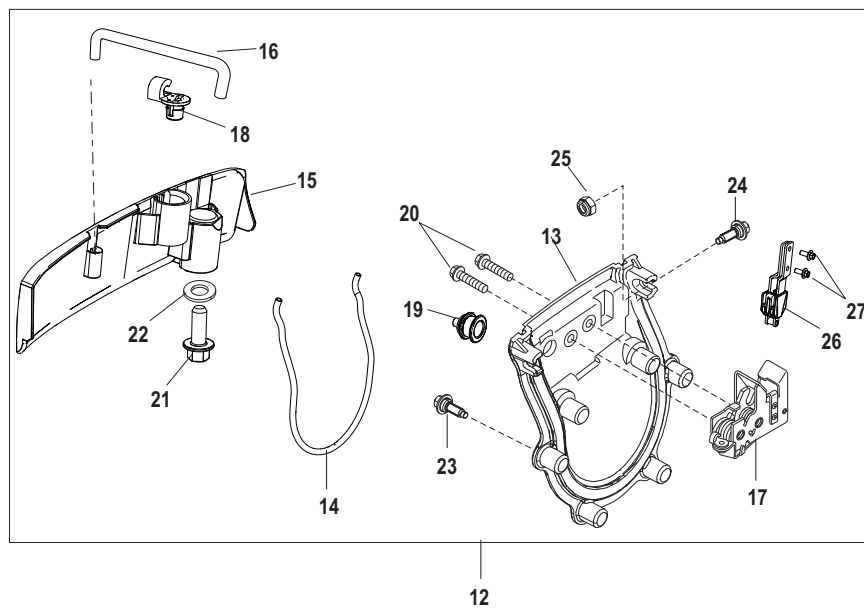
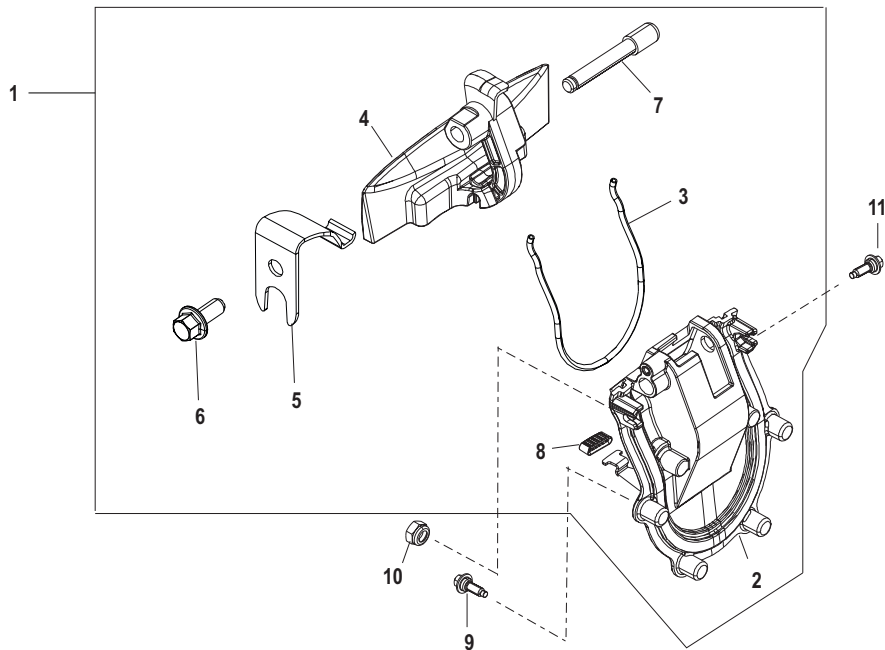
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Rear Cowl

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
-		NSS	NOT SOLD SEPARATE Pan Assembly-Complete		1	
1	0000	895846T02	PAN ASSEMBLY Port	[1B422905] & Below	1	
1	0000	895846A04	PAN ASSEMBLY Port	[1B422906] & Up	1	
2	0025	896671	GROMMET		1	
3	0000	896865	SEAL Front	Note: Installed on Starboard Pan - Serial #1B422906 and Up	1	
4	0010	888950020	SCREW (M4 x 20 mm)		1	
5	0023	898408	SPACER		1	
6	0000	898354	PAWL		1	
7	0024	898353	SPRING		1	
8	0000	888819002	DRAIN Cowl		1	
9	0000	895847T02	PAN ASSEMBLY Starboard	[USA-1B422905] & Below	1	
9	0000	895847A05	PAN ASSEMBLY Starboard	[USA-1B422906] & Up	1	
10	0025	896671	GROMMET		1	
11	0000	896974	SEAL Back		1	
12	0000	888819002	DRAIN Cowl		1	
13	0019	897203	PLUG		1	
14	0000	896618A02	COVER ASSEMBLY Rear		1	
15	0000	896924	BOOT Idle Exhaust		1	
16	0000	896054T01	CHAP ASSEMBLY Port		1	
17	0000	897204	SOUND BLANKET Starboard		1	
18	0000	896055T01	CHAP ASSEMBLY Starboard		1	
19	0000	897205	SOUND BLANKET Port		1	
20	0010	892073002	SHOULDER SCREW (M6)		12	
21	0022	895797	FITTING		1	
22	0032	830756109	HOSE (57.00 Inches Bulk) (Cut to 21 Inches)		1	
23	0054	895851	CLAMP (8.00 Inches)		2	
24	0087	896620001	SWITCH Trim		1	
25	0010	897964	SCREW (M6)		2	
26	0023	896670001	BUSHING		2	
27	0025	897169	GROMMET		1	
28	0000	895316	ADAPTER		1	
29	0010	897657055	SCREW (M6 x 55)		1	
30	0010	897657025	SCREW (M6 x 25 MM)		1	
31	0023	892427	SPACER		1	
32	0022	885361A01	FITTING ASSEMBLY Flush		1	
33	0022	888958001	PLUG Flush Port		1	
34	0025	888957	O-RING		1	
35	0000	889823001	TETHER Flush Plug		1	
36	0000	896925A01	PLENUM KIT Exhaust		1	
37	0010	892073002	SHOULDER SCREW (M6)		2	
38	0025	889828	O-RING (.924 x .103)		1	
39	0011	401386	NUT (M6) Stainless Steel		4	
40	0010	892073002	SHOULDER SCREW (M6)		6	

Rear Cowl

Rear Cowl Latch Assembly

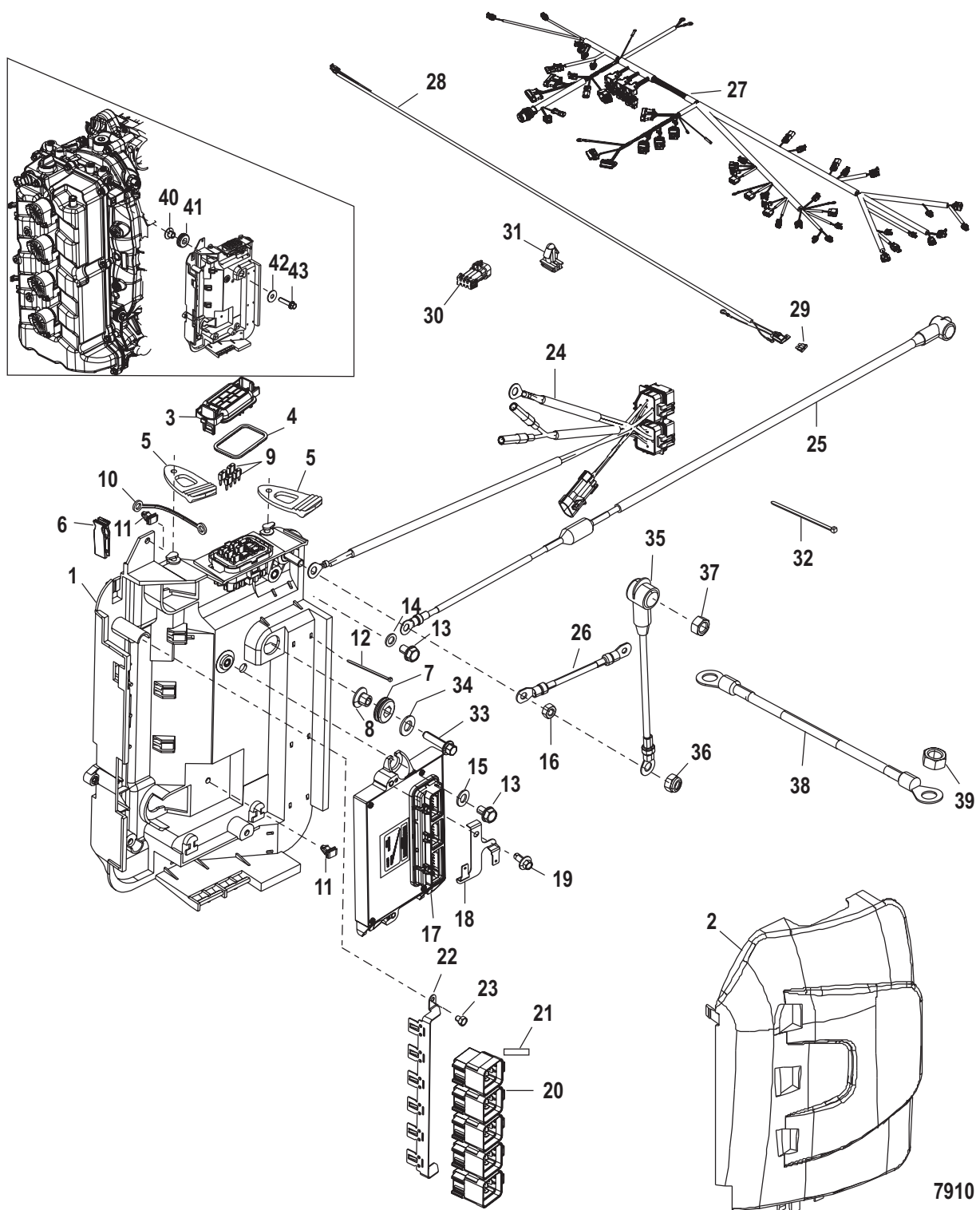


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Rear Cowl Latch Assembly

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1		NSS	NOT SOLD SEPARATE LATCH ASSEMBLY	Design-I	1	
2	0000	888448A03	PANEL ASSEMBLY Access		1	
3	0000	896927	SEAL		1	
4	0000	896928A01	LEVER ASSEMBLY Rail Latch		1	
5	0024	896933	SPRING Leaf		1	
6	0010	88552514	SCREW (M6 x 14 MM) Stainless Steel		1	
7	0017	896932	PIN Lever		1	
8	0000	898476	BUTTON Latch		1	
9	0010	892073002	SHOULDER SCREW (M6)		1	
10	0011	401386	NUT (M6) Stainless Steel		4	
11	0000	8M0005773	SCREW (M6)		2	
-	0000	896617A04	LATCH KIT Rear Design-II Up-Fit Kit	Design-II	1	
12	0000	879148T72	PANEL AND LATCH ASSEMBLY	Design-II	1	
13	0000	8M0020855	PANEL Access		1	
14	0000	8M0026713	SEAL		1	
15	0000	8M0020856	HANDLE		1	
16	0000	8M0020854	LINK		1	
17	0000	8M0006056	LATCH ASSEMBLY Rear		1	
18	0000	8M0006054	RETAINER		1	
19	0000	8M0006060	SEAL		1	
20	0010	88552525	SCREW (M6 x 25 MM) Stainless Steel		2	
21	0010	88552516	SCREW (M6 x 16 MM) Stainless Steel		1	
22	0012	69056	WASHER (.255 x .620 x .030) Stainless Steel		1	
23	0010	892073002	SHOULDER SCREW (M6)		6	
24	0000	8M0005773	SCREW (M6)		2	
25	0011	401386	NUT (M6) Stainless Steel		2	
26	0000	8M0020857	STRIKER ASSEMBLY		1	
27	0010	82130014	SCREW (M6 x 14)		2	

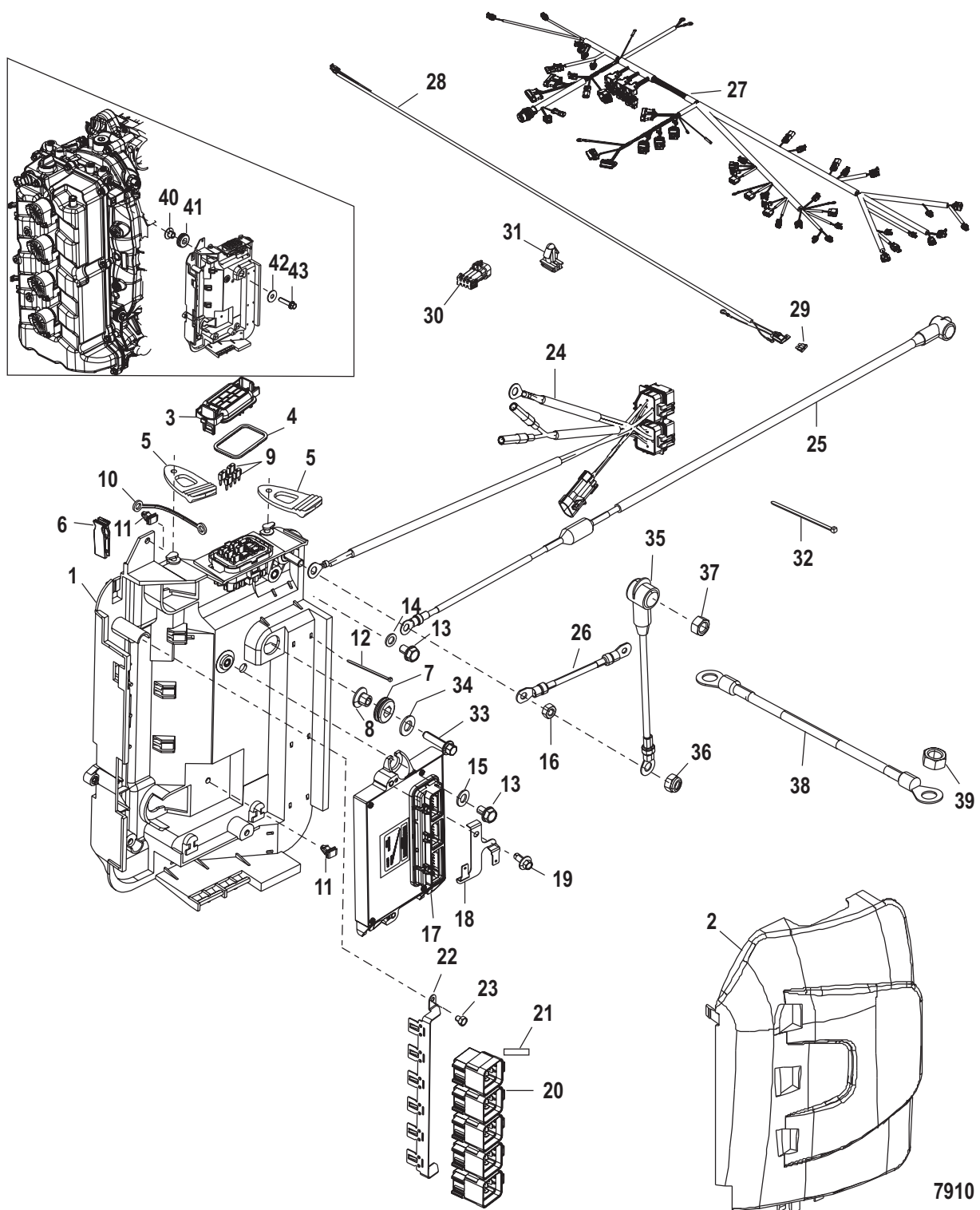
Electrical Box Components



Electrical Box Components

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
-		NSS	NOT SOLD SEPARATE Electrical Box Assembly-Complete		1	
-		NSS	NOT SOLD SEPARATE Electrical Box Assembly		1	
1	0000	896230T01	BOX ASSEMBLY Electrical		1	
2		NSS	NOT SOLD SEPARATE Cover		1	
3	0000	888491	COVER		1	
4	0025	885583	SEAL		1	
5	0000	889531	STRAP		2	
6	0000	895099	EXTRACTOR Fuse		1	
7	0025	833155	GROMMET		1	
8	0023	8502341	BUSHING		1	
9	0088	83296920	FUSE Mini - Yellow - 20 Ampere		7	
9	0088	8329692	FUSE Mini - Gray - 2 Ampere		1	
10	0000	892244	STRAP Cover		1	
11	0054	892448	CLIP		2	
12	0054	850181	TIE STRAP (11.750 Inches)		8	
13	0010	40011145	SCREW (M8 x 10) Stainless Steel		2	
14	0012	843108	WASHER (.330 x .560 x .060) Stainless Steel		1	
15	0012	817274	WASHER (.344 x 1.00 x .063) Stainless Steel		1	
16	0011	400213	NUT (M8) Stainless Steel		1	
17	0000	89790703T	PCM Propulsion Control Module	(135) [USA-1B428334] & Below	1	
17	0000	88924605T	PCM Propulsion Control Module	(135) [USA-1B428335] THRU [USA-1B460633]	1	
17	0000	88924613T	PCM Propulsion Control Module	(135) [USA-1B460634] & Up	1	
17	0000	89790704T	PCM Propulsion Control Module	(150) [USA-1B428334] & Below	1	
17	0000	88924612T	PCM Propulsion Control Module	(150) [USA-1B428335] THRU [USA-1B460633]	1	
17	0000	88924615T	PCM Propulsion Control Module	(150) [USA-1B460634] & Up	1	
17	0000	89790705T	PCM Propulsion Control Module	(175) [USA-1B428334] & Below	1	
17	0000	88924604T	PCM Propulsion Control Module	(175) [USA-1B428335] THRU [USA-1B460633]	1	
17	0000	88924617T	PCM Propulsion Control Module	(175) [USA-1B460634] & Up	1	
17	0000	89790706T	PCM Propulsion Control Module	(135 EU) [BEL-0P472225] & Below	1	
17	0000	88924607T	PCM Propulsion Control Module	(135 EU) [BEL-0P472226] THRU [BEL-0P481104]	1	
17	0077	88924614T	PCM Propulsion Control Module	(135 EU) [BEL-0P481105] & Up	1	
17	0000	89790707T	PCM Propulsion Control Module	(150 EU) [BEL-0P472225] & Below	1	
17	0000	88924611T	PCM Propulsion Control Module	(150 EU) [BEL-0P472226] THRU [BEL-0P481104]	1	

Electrical Box Components



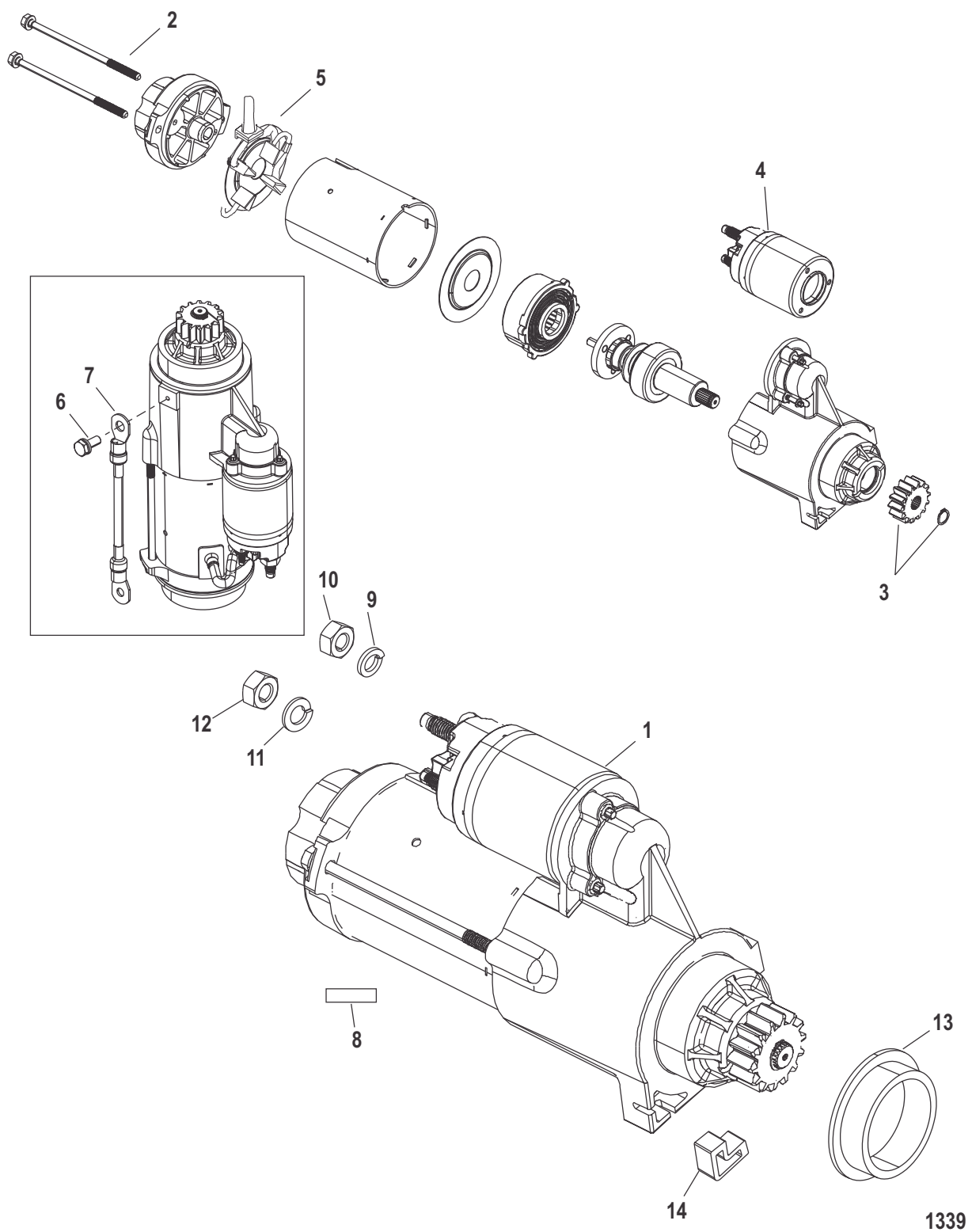
Electrical Box Components

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
17	0077	88924616T	PCM Propulsion Control Module	(150 EU) [BEL-0P481105] & Up	1	
17	0077	88924618T	PCM Propulsion Control Module	(175 EU) [BEL-0P481105] & Up	1	
18	0054	891520001	CLIP		1	
19	0010	82129114	SCREW (M6 x 14)		1	
-		NSS	NOT SOLD SEPARATE Relay Bracket Assembly-Complete		1	
20	0000	882751A04	RELAY ASSEMBLY		5	
21		NSS	NOT SOLD SEPARATE Decal-Trim Relay		5	
22	0000	889532	BRACKET		1	
23	0010	40007103	SCREW (M5 x 6)		2	
24	0084	819514A23	HARNESS ASSEMBLY Trim		1	
25	0084	892137T03	HARNESS ASSEMBLY Fuse		1	
26	0084	93388A19	CABLE ASSEMBLY		1	
27	0084	892579A05	HARNESS ASSEMBLY Engine		1	
28	0084	888416T03	HARNESS ASSEMBLY		1	
29	0000	862646	FUSE Tan - 5 Ampere		1	
30	0000	877613A02	CONNECTOR ASSEMBLY Weather Cap 6 Pin		1	
31	0054	879962	CLIP		1	
32	0054	816311T	TIE STRAP (8.00 Inches)		AR	
33	0010	88552635	SCREW (M8 x 35 MM)		1	
34	0012	817274	WASHER (.344 x 1.00 x .063) Stainless Steel		1	
35	0084	88439A25	CABLE ASSEMBLY Battery - Positive		1	
36	0011	401388	NUT (M8) Stainless Steel		2	
37	0011	86226	NUT (.375-16) Battery Cable-Positive		1	
38	0084	88439A26	CABLE ASSEMBLY Battery - Negative		1	
39	0011	68292	NUT (.312-18) Battery Cable-Negative		1	
40	0023	8502341	BUSHING		2	[1]
41	0025	833155	GROMMET		2	[1]
42	0012	817274	WASHER (.344 x 1.00 x .063) Stainless Steel		2	[1]
43	0010	88552635	SCREW (M8 x 35 MM)		2	[1]
-	0061	896499A07	LONG BLOCK ASSEMBLY		1	[2]

PART NOTES:

- [1] - COMPONENT OF POWERHEAD/PARTIAL ENGINE 896499A07
- [2] - Alternate part numbers:
- 896499A07QS
- 8M0055433Reman

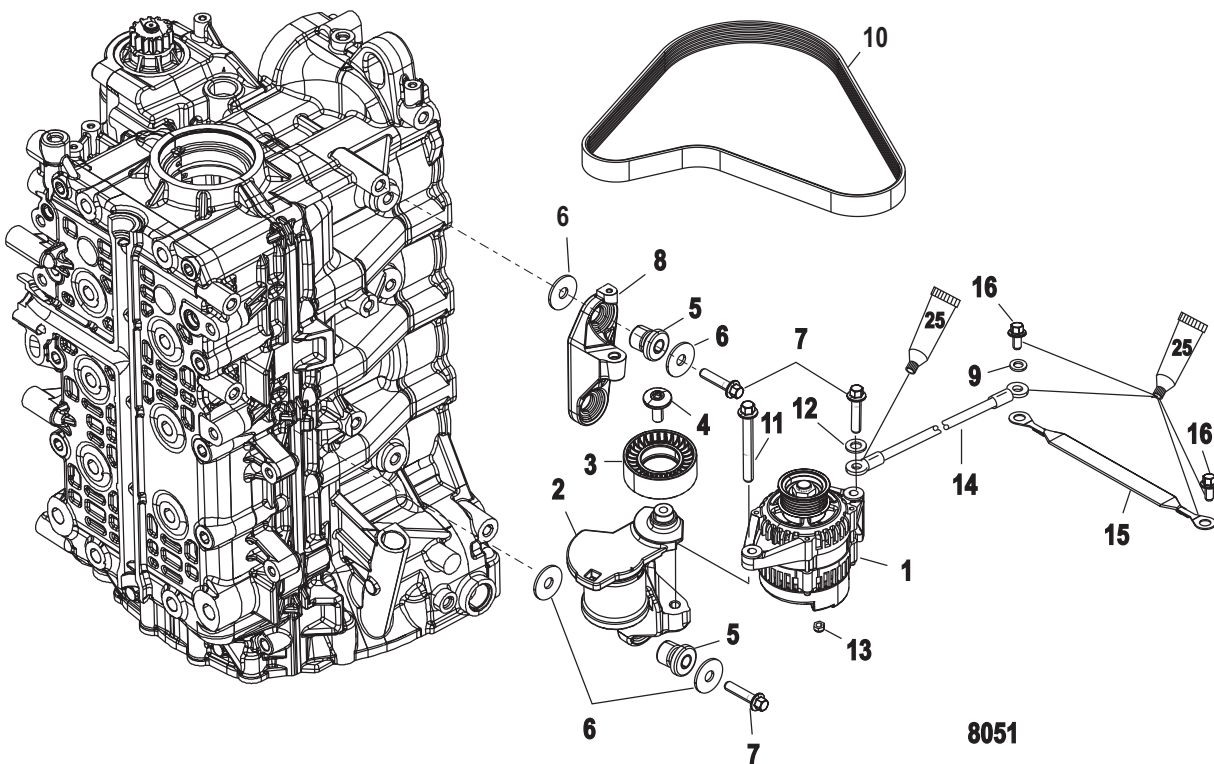
Starter Motor



Starter Motor

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
-		NSS	NOT SOLD SEPARATE Starter Assembly-Complete		1	
1	0050	892339T	STARTER MOTOR ASSEMBLY		1	
2		NSS	NOT SOLD SEPARATE Thru Bolt		2	
3	0043	880805A1	GEAR KIT		1	
4	0000	809463A1	SOLENOID KIT		1	
5	0000	8M0065258	BRUSH SET		1	
6	0010	69035	SCREW AND LOCKWASHER (.250-20 x .625) Stainless Steel		1	
7	0084	93388A1	CABLE ASSEMBLY (6.00 Inches) Black		1	
8		NSS	NOT SOLD SEPARATE Decal-Warning-High Voltage		1	
9	0013	400255	LOCKWASHER (M5)		1	
10	0011	400211	NUT (M5) Stainless Steel		1	
11	0013	26993	LOCKWASHER (.312)		1	
12	0011	400213	NUT (M8) Stainless Steel		1	
13	0023	8M0001391	COLLAR Starter Motor		2	
14	0000	879845	STOP		1	

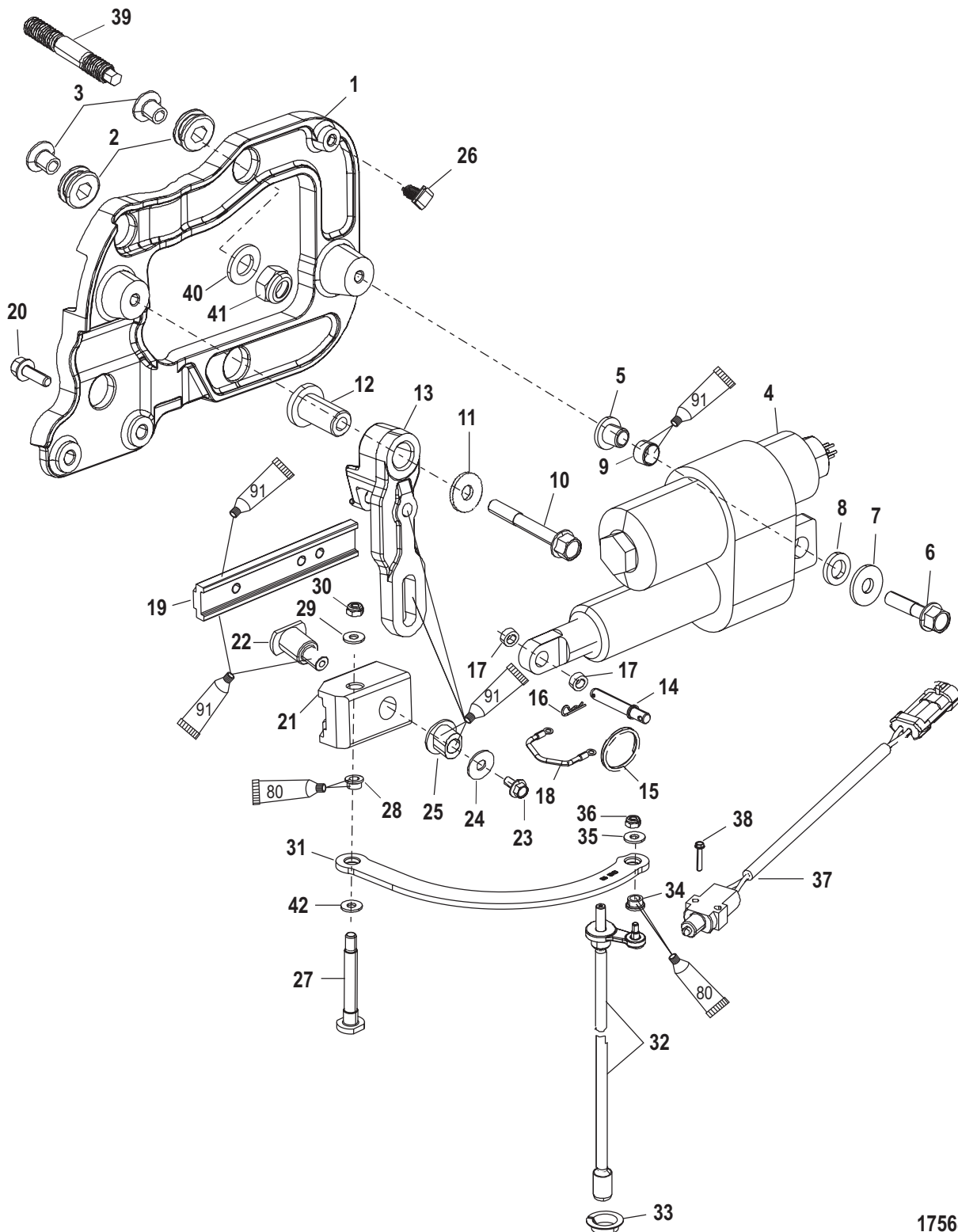
Alternator/Belt Tensioner Mounting



Alternator/Belt Tensioner Mounting

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0000	892940T	ALTERNATOR 70 Ampere		1	
2	0000	885349T05	BELT TENSIONER		1	
3	0000	885349500	PULLEY		1	
4	0010	885349501	SCREW		1	
5	0023	855729	MOUNT		4	
6	0012	845998	WASHER (.406 x 1.250 x .089)		8	
7	0010	88552745	SCREW (M10 x 45)		5	
8	0000	88535303S	BRACKET Alternator		1	
9	0012	29245	WASHER (.281 x .500 x .060) Stainless Steel		1	
10	0057	880566014	BELT Drive		1	
11	0010	88552785	SCREW (M10 x 85)		1	
12	0012	4002319	WASHER		1	
13	0011	401386	NUT (M6) Stainless Steel		1	
14	0084	856583A09	CABLE ASSEMBLY		1	
15	0084	858414A04	CABLE ASSEMBLY Brass Braided		1	
15	0084	858414A05	CABLE ASSEMBLY Stainless Steel Braided		1	
16	0010	88552516	SCREW (M6 x 16 MM) Stainless Steel		2	

Shift Components



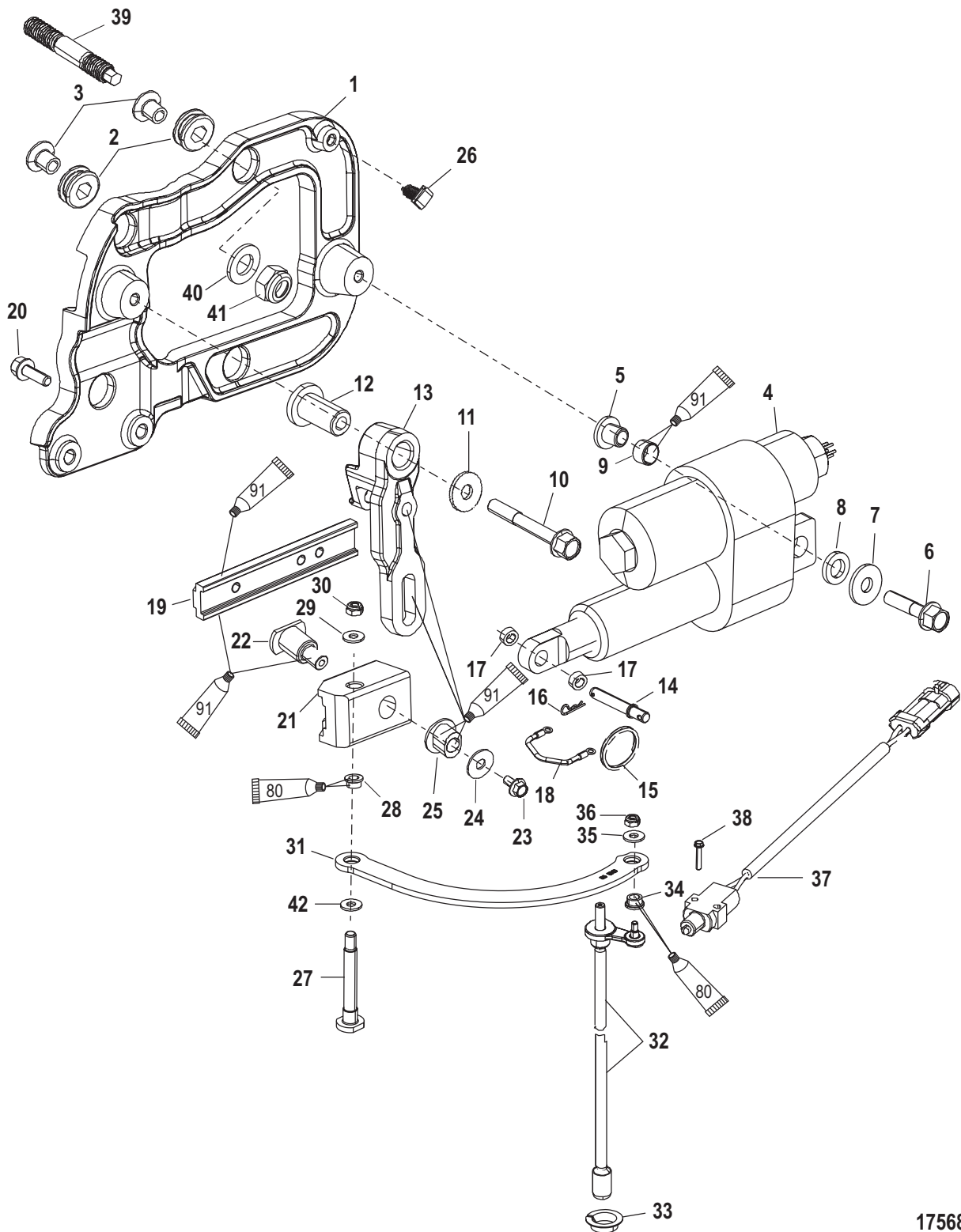
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Shift Components

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
-		NSS	NOT SOLD SEPARATE Actuator Plate Assembly-Complete		1	
1	0000	895739T	BRACKET Shift		1	
2	0025	855362001	GROMMET		4	
3	0023	855364	BUSHING		4	
4	0000	8M0048114	SHIFT ACTUATOR		1	
5	0023	884532001	BUSHING		1	
6	0010	81893435	SCREW (M8 x 35)		1	
7	0012	898097	WASHER		1	
8	0012	889661	WASHER Rubber		1	
9	0023	888589	WEAR SLEEVE		1	
10	0010	88552660	SCREW (M8 x 60)		1	
11	0012	898097	WASHER		1	
12	0023	884554	BUSHING		1	
13	0000	895737	BELL CRANK		1	
14	0017	895736	PIN		1	
15	0000	885569	SPLIT RING		1	
16		NSS	NOT SOLD SEPARATE Cotter Pin (Service Bulletin 2003-10)		1	
17	0000	884599	SPACER		2	
18	0084	88807A6	CABLE ASSEMBLY (3.50 Inches) Black		1	
19	0000	896212	RAIL SHIFT SLIDE		1	
20	0010	82155025	SCREW (M8 x 25 MM) Stainless Steel		2	
21	0000	898053A01	SHIFT SLIDER KIT		1	
22	0023	884555	BUSHING		1	
23	0010	82104510	SCREW (M5 x 10)		1	
24	0012	65567	WASHER (.265 x .750 x .048) Stainless Steel		1	
25	0000	887901	BUSHING		1	
26	0054	828991T	CLIP		1	
27	0016	898052	STUD (Included with Reference 21)		1	
28	0023	896551	BUSHING		1	
29	0012	35462	WASHER (.2656 x .625 x .0625) Stainless Steel		1	
30	0011	401386	NUT (M6) Stainless Steel		1	
31	0000	895742	SHIFT LINK		1	
32	0000	897563	LEVER Shift Shaft	(Long)	1	
32	0000	897563001	LEVER Shift Shaft	(X-Long)	1	
33	0023	74647	NYLINER		1	
34	0023	896551	BUSHING		1	
35	0012	35462	WASHER (.2656 x .625 x .0625) Stainless Steel		1	
36	0011	401386	NUT (M6) Stainless Steel		1	
37	0087	889514A01	SWITCH	[2B202730] & Below	1	
38	0010	88075020	SCREW (M3 x 20)		2	
39	0016	896550	STUD (M8 x 50)		4	

Shift Components

Shift Components



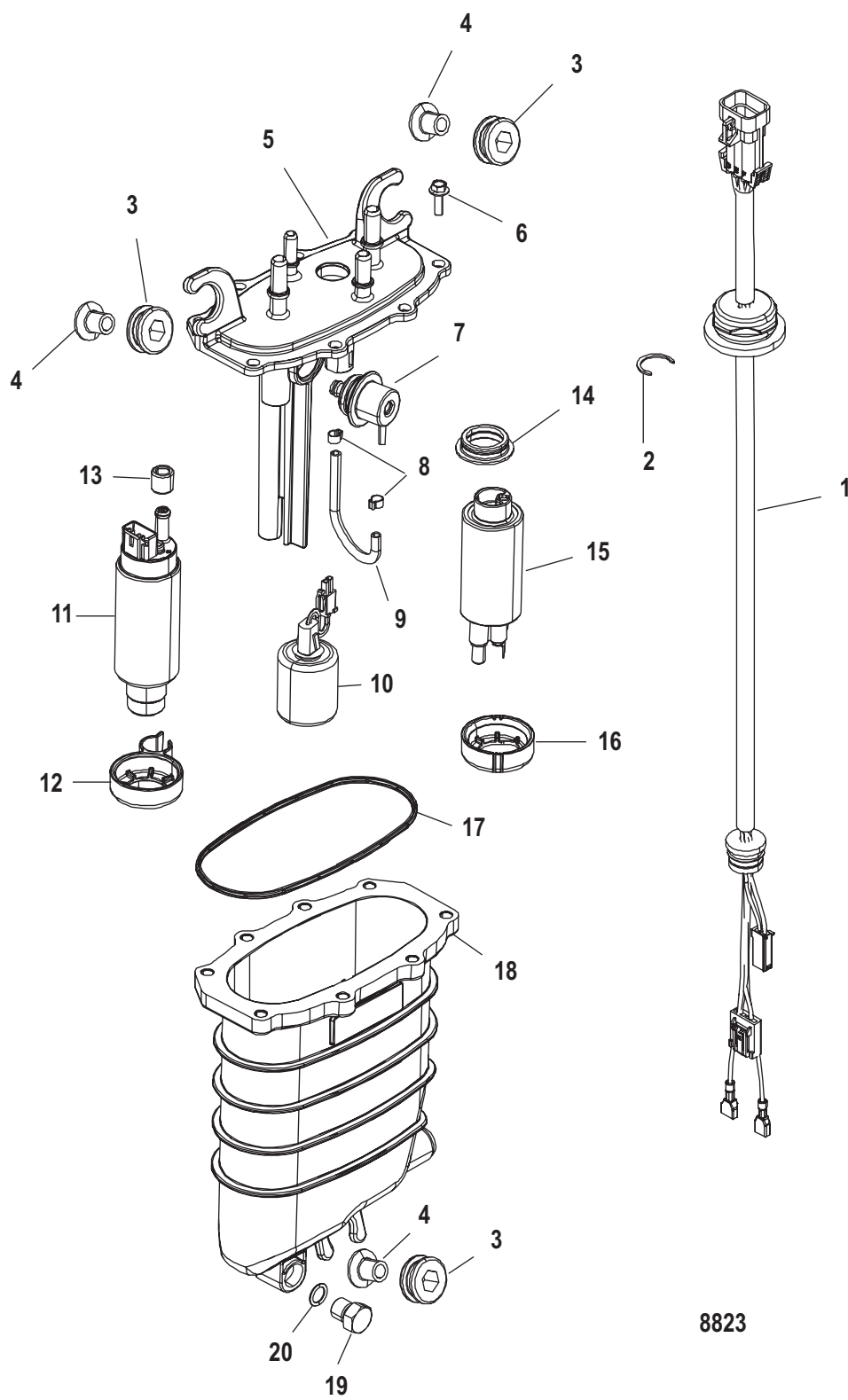
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Shift Components

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
40	0012	4002318	WASHER		4	
41	0011	401388	NUT (M8) Stainless Steel		4	
42	0012	814806	WASHER (.344 x .688 x .065) Stainless Steel		1	

Fuel Supply Module

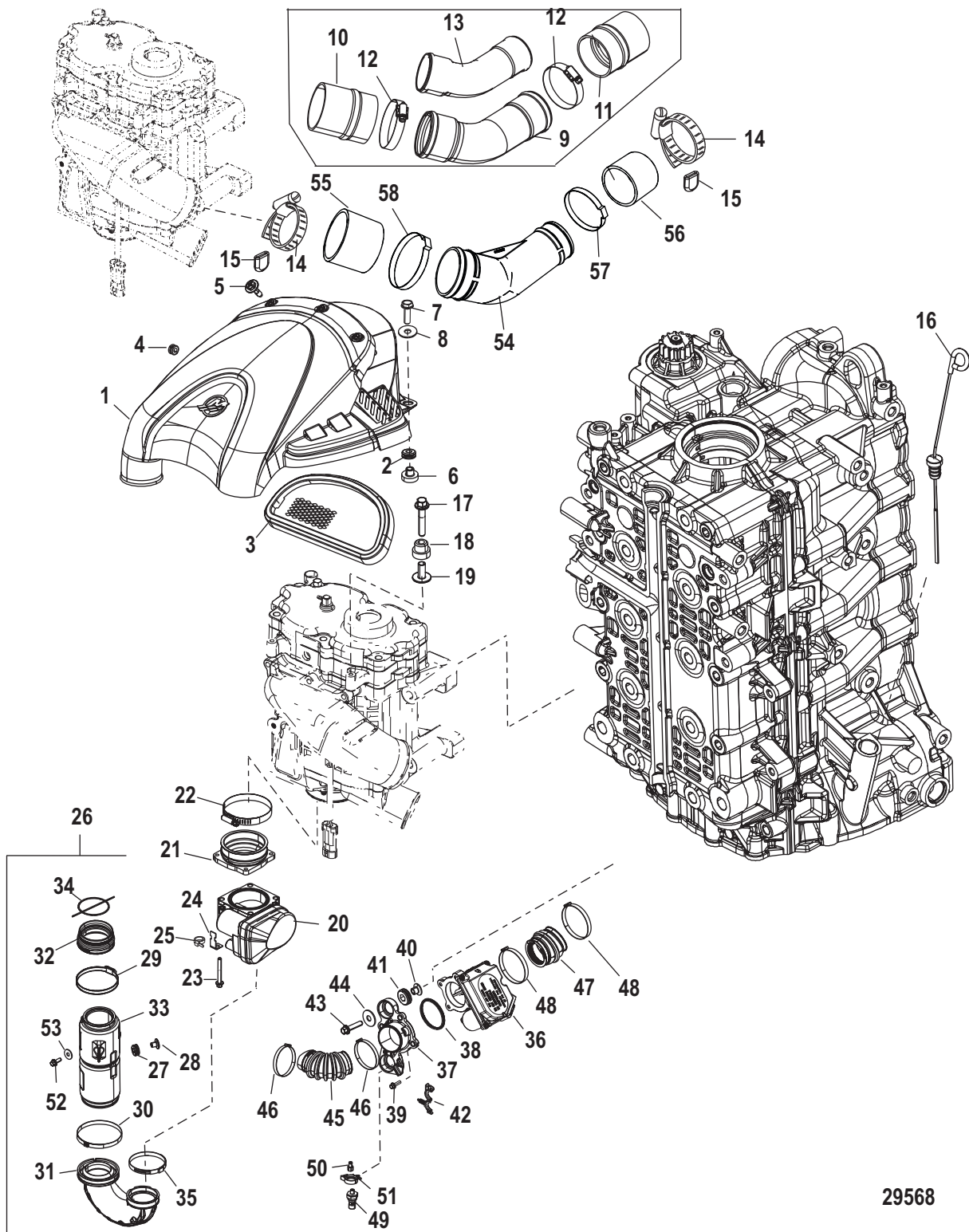


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Fuel Supply Module

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0000	880596T05	MODULE Fuel Supply	[1B466091] & Below	1	
1	0000	880596T05	MODULE Fuel Supply	[0P496683] & Below	1	
1	0000	880596T07	MODULE Fuel Supply	[1B466092] & Up	1	
1	0000	880596T07	MODULE Fuel Supply	[0P496684] & Up	1	
1	0084	880596521	HARNESS ASSEMBLY		1	
2	0053	880596515	CLIP		1	
3	0025	855362001	GROMMET		3	
4	0023	855364	BUSHING		3	
5	0000	880596T50	COVER KIT		1	
6	0010	880596513	SCREW		8	
7	0000	880596503	REGULATOR With O-Rings		1	
8	0054	880596512	CLAMP		2	
9	0032	880596511	HOSE		1	
10	0000	880596522	FLOAT		1	
11	0000	880596T55	PUMP ASSEMBLY Fuel - High Pressure		1	
12	0000	880596506	SEAL		1	
13	0026	880596507	SEAL		1	
14	0026	880596510	SEAL		1	
15	0000	880596T58	PUMP KIT Fuel - Lift		1	
16	0000	880596509	ISOLATOR		1	
17	0026	880596502	SEAL		1	
18	0000	880596T51	HOUSING ASSEMBLY		1	
19	0019	880596516	PLUG		1	
20	0025	880596517	O-RING		1	
-	0026	880596A01	REPAIR KIT Seal		1	
-	0000	889283A01	TOOL KIT Fuel Priming		1	

Induction Components

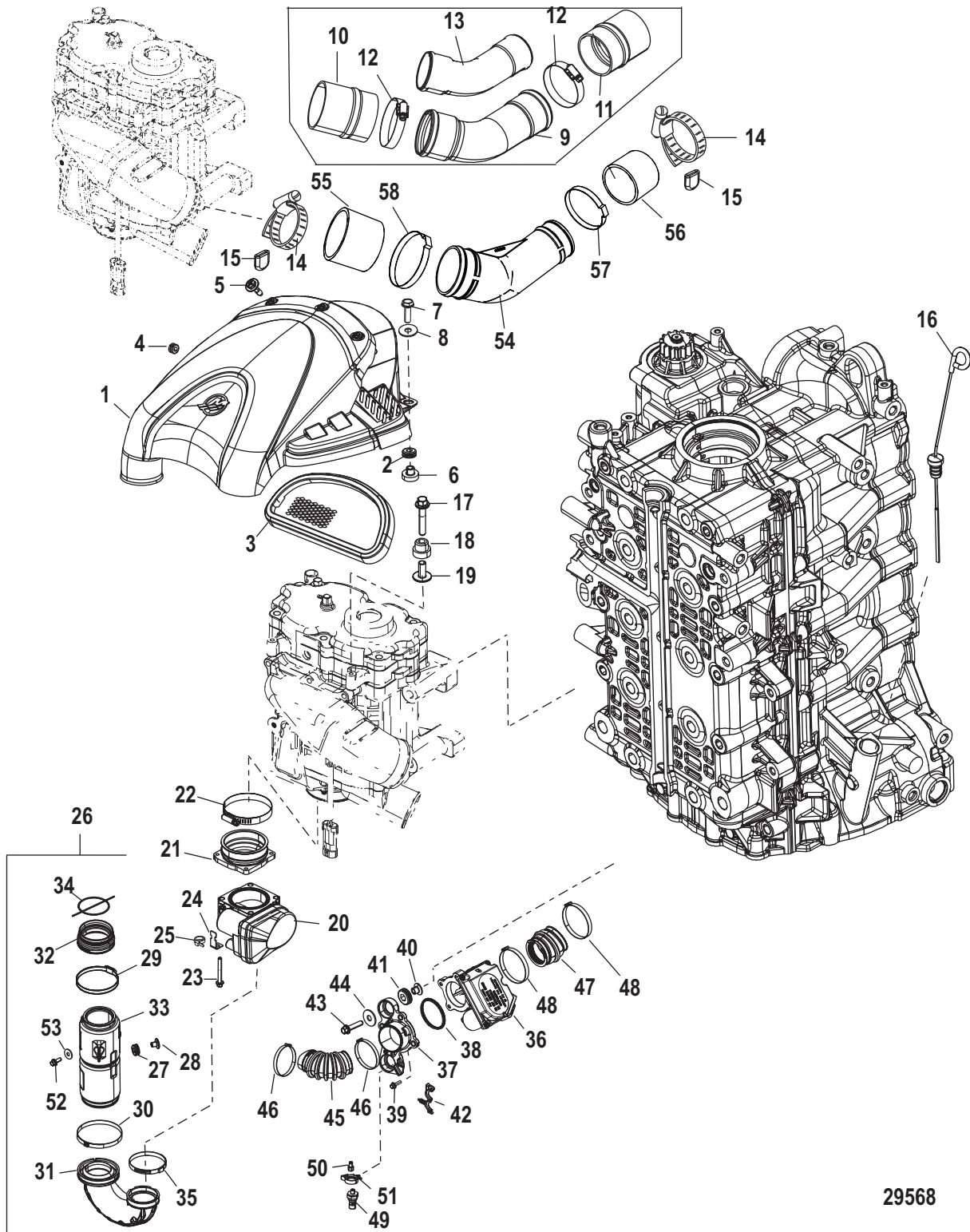


29568

Induction Components

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0000	896246T02	INTAKE ASSEMBLY Upper		1	
2	0025	8349851	GROMMET		2	
3	0035	896247	FILTER		1	
4	0025	20116	GROMMET Fuel Vent Hose		1	
5	0010	897703	SCREW		3	
6	0023	826618	BUSHING		2	
7	0010	40011129	SCREW (M6 x 25) Stainless Steel		2	
8	0012	65567	WASHER (.265 x .750 x .048) Stainless Steel		2	
9	0000	893307A01	TUBE OUTLET ASSEMBLY	(Design I Metal Tube)	1	
10	0032	893389	HOSE (65 Inside Diameter)	(Design I - Use with Metal Tube)	1	
11	0032	893390	HOSE (60 Inside Diameter)	(Design I - Use with Metal Tube)	1	
12	0054	893342	CLAMP	(Design I - Use with Metal Tube)	2	
13	0000	893391	HOSE SLEEVE	(Design I - Use with Metal Tube)	1	
14	0054	893342	CLAMP		2	
15	0019	8079923	COVER Hose Clamp End		2	
16	0000	898022	DIPSTICK Oil		1	
17	0010	88552530	SCREW (M6 x 30 MM) Stainless Steel		1	
18	0025	813644002	GROMMET		1	
19	0023	898445	BUSHING		1	
20	0000	892949T02	CONTROL ASSEMBLY Throttle - Electronic		1	
21	0000	892950T02	ISOLATOR		1	
22	0054	815504244	CLAMP Worm Gear		1	
23	0010	88552550	SCREW (M6 x 50 MM) Stainless Steel		4	
24	0000	884353	BRACKET		2	
25	0054	816311T	TIE STRAP (8.00 Inches)		AR	
26	0000	892383T51	INTAKE ASSEMBLY Lower		1	
27	0025	8349851	GROMMET		1	
28	0023	856954	BUSHING		1	
29	0054	888988026	CLAMP		1	
30	0054	888988027	CLAMP		1	
31	0000	896245001	DUCT Inlet		1	
32	0000	896244	COUPLER		1	
33		NSS	NOT SOLD SEPARATE Resonator		1	
34	0024	896532	SPRING		1	
35	0054	889691	CLAMP Oetiker		1	
36	0000	884408A07	VALVE KIT Control - Electric Boost		1	
37	0000	887939007	PLATE Boost Valve Mounting		1	
38	0025	892079	O-RING		1	
39	0010	88552520	SCREW (M6 x 20 MM) Stainless Steel		4	

Induction Components

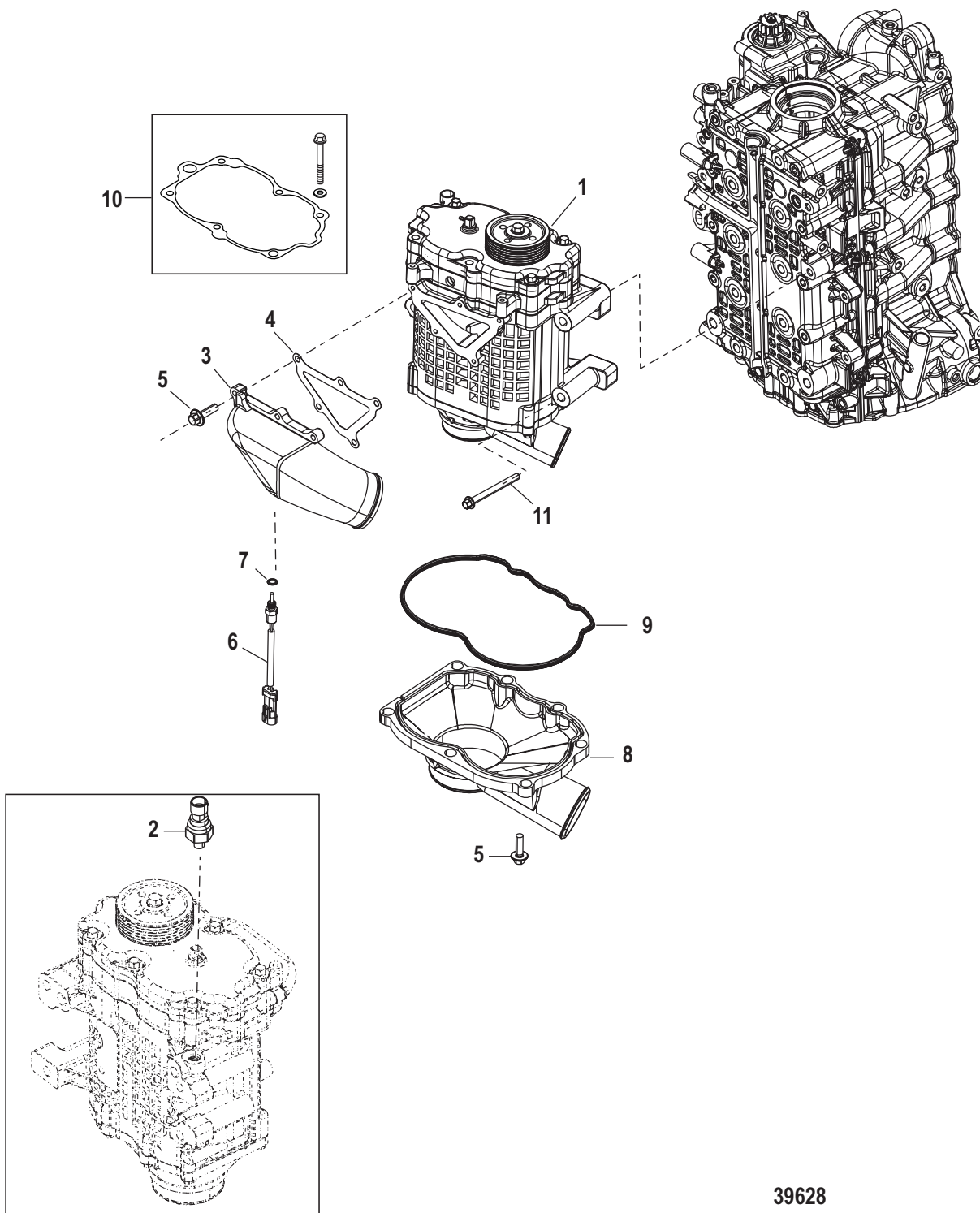


29568

Induction Components

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
40	0023	8502341	BUSHING		2	
41	0025	833155	GROMMET		2	
42	0054	859376	CLIP		1	
43	0010	88552635	SCREW (M8 x 35 MM)		2	
44	0012	817274	WASHER (.344 x 1.00 x .063) Stainless Steel		2	
45	0032	892947	HOSE		1	
46	0054	888988002	CLAMP (57.5 mm) Front Electronic Boost Control		2	
47	0032	887938003	TUBE Rear		1	
48	0054	888988004	CLAMP (62.0 mm) Rear Electronic Boost Control		2	
49	0000	881879A16	SENSOR ASSEMBLY Pitot		1	
50	0022	892403	FITTING		1	
51	0054	883066	CLIP (.865)		1	
52	0010	88552525	SCREW (M6 x 25 MM) Stainless Steel		1	
53	0012	65567	WASHER (.265 x .750 x .048) Stainless Steel		1	
54	0032	8M0005899	TUBE ASSEMBLY Hot Air Duct	(Design II Plastic Tube)	1	
55	0032	896271	HOSE	(Design II - Use with Plastic Tube)	1	
56	0032	896259	HOSE	(Design II - Use with Plastic Tube)	1	
57	0054	888988021	CLAMP Oetiker	(Design II - Use with Plastic Tube)	1	
58	0054	888988020	CLAMP Oetiker	(Design II - Use with Plastic Tube)	1	

SuperCharger

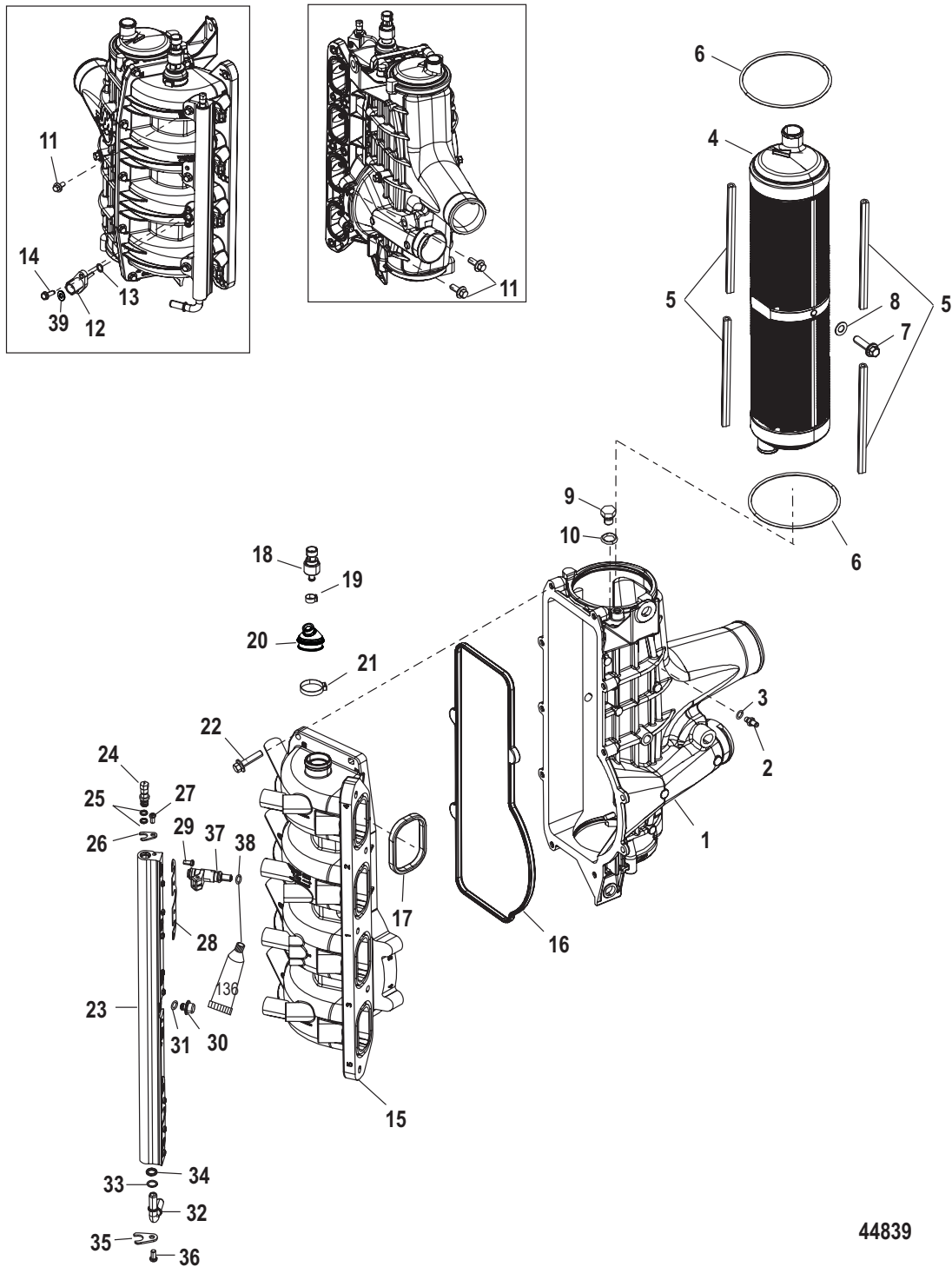


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SuperCharger

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0000	892807T04	SUPERCHARGER		1	
2	0000	897447002	SENSOR Oil Pressure		1	
3	0000	888947A04	OUTLET DUCT KIT		1	
4	0027	888947504	GASKET		1	
5	0010	888947502	BOLT		9	
6	0000	885342002	SENSOR ASSEMBLY		1	
7	0025	896699	O-RING (1.78 mm x .08 mm)		1	
8	0000	888947A05	DUCT KIT Inlet		1	
9	0027	888947501	GASKET		1	
10	0023	847803A02	BUSHING/GASKET KIT		1	
-	0000	888947A10	END CAP KIT Supercharger	[1B381781] & Below	1	
-	0000	8M0045222	END CAP KIT Supercharger	[1B381782] & Up	1	
11	0010	885527105	SCREW (M10 x 105)		4	

Charge Cooler/Intake Manifold

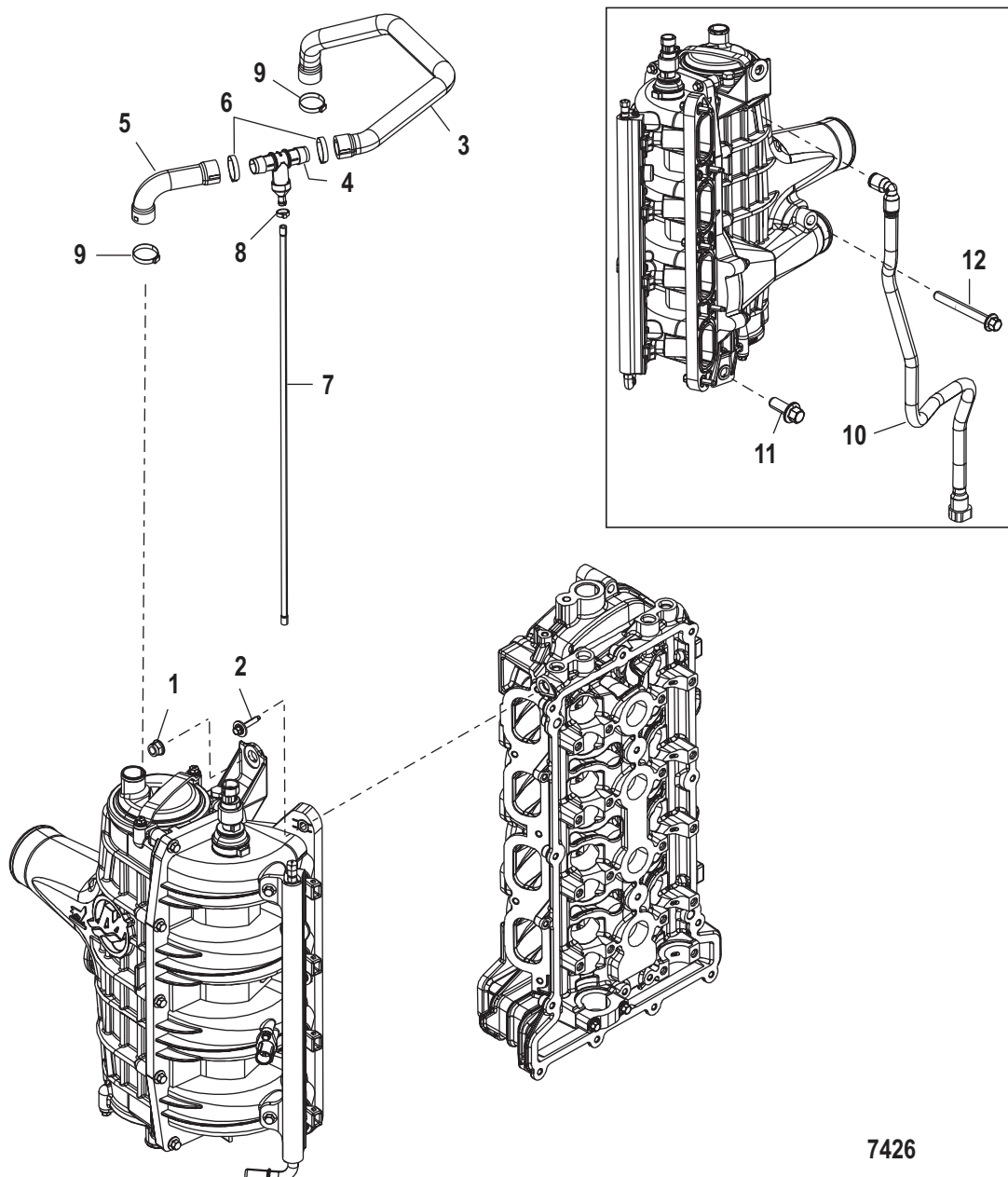


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Charge Cooler/Intake Manifold

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
-	0000	892952T03	IAFM ASSEMBLY		1	
1	0000	892953A01	CAC ASSEMBLY		1	
2		NSS	NOT SOLD SEPARATE Fitting		1	
3		NSS	NOT SOLD SEPARATE O-Ring		1	
4		NSS	NOT SOLD SEPARATE Stack Assembly		1	
5		NSS	NOT SOLD SEPARATE Seal Kit		4	
6		NSS	NOT SOLD SEPARATE Seal		2	
7		NSS	NOT SOLD SEPARATE Screw		2	
8		NSS	NOT SOLD SEPARATE Washer		2	
9	0022	895034	FITTING		1	
10		NSS	NOT SOLD SEPARATE O-Ring		1	
11	0010	895053	SCREW (M6 x 15)		5	
12	0000	891663001	SENSOR ASSEMBLY Temperature		1	
13	0025	892317001	O-RING		1	
14	0010	895054	SCREW (M4 x 16 MM)		2	
15	0000	892954A01	MANIFOLD ASSEMBLY Intake		1	
16	0026	896663	SEAL		1	
17	0000	895020	SEAL		6	
18	0000	885548002	SENSOR	MAP	1	
19	0054	888988015	CLAMP (15.7 mm) Map Sensor to Boot		1	
20	0000	892952500	BOOT		1	
21	0054	888988001	CLAMP (36.1 mm)		1	
22	0010	895052	SCREW (M6 x 25 MM)		9	
23	0000	896503A01	FUEL RAIL KIT		1	
24	0000	895028A01	VALVE Schrader		1	
25	0025	895056	O-RING		2	
26	0000	895026	BRACKET		1	
27	0010	895051	SCREW (M5 x 10)		1	
28	0000	895024	BRACKET		3	
29	0010	895051	SCREW (M5 x 10)		12	
30	0000	895025	DAMPER		1	
31	0025	851889	O-RING		1	
32	0032	895029A01	TUBE KIT Fuel Inlet		1	
33	0012	895055	WASHER		1	
34	0025	895057	O-RING		1	
35	0000	895027	BRACKET		1	
36	0010	895051	SCREW (M5 x 10)		1	
37	0000	8M0006027	INJECTOR Fuel		4	
38	0025	851889	O-RING		8	
39	0027	8M0006599	GASKET		1	

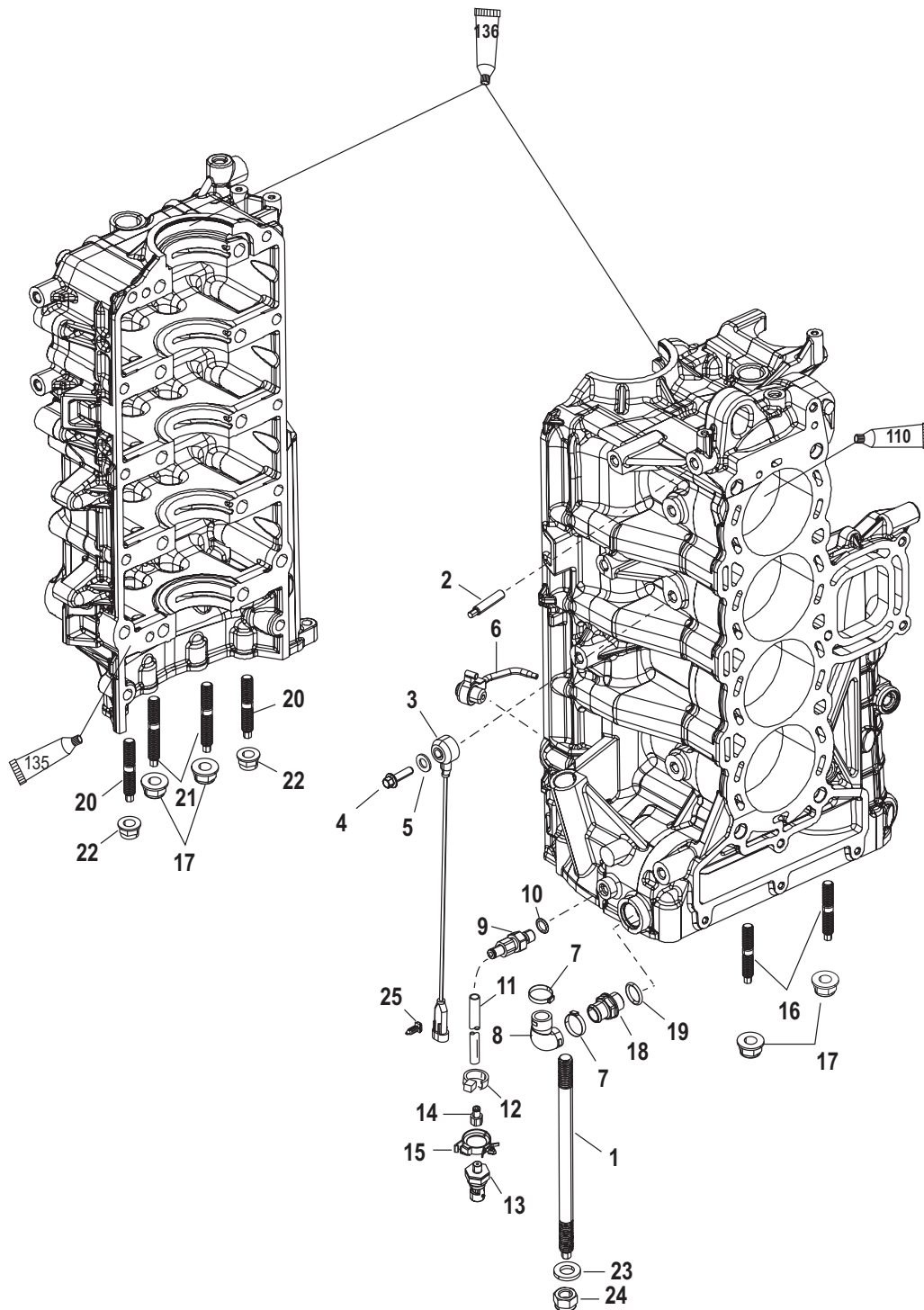
Charge Cooler/Intake Manifold Hose Routings



Charge Cooler/Intake Manifold Hose Routings

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0011	826292	NUT (M10) Brass/Nickel Plated		1	
2	0010	892487001	SCREW		5	
-		NSS	NOT SOLD SEPARATE Hose Assembly-Complete		1	
3	0032	896255	HOSE		1	
4	0022	889633A04	FITTING ASSEMBLY Flushing		1	
5	0032	889592001	HOSE		1	
6	0054	888988008	CLAMP (34.6 MM)		2	
7	0032	896257	HOSE		1	
8	0054	850181	TIE STRAP (11.750 Inches)		1	
9	0054	888988008	CLAMP (34.6 MM)		2	
10	0032	896226	HOSE Manifold Reference-Upper		1	
11	0010	88552730	SCREW (M10 x 30)		1	
12	0010	88552765	SCREW (M10 x 65)		1	

Port Cylinder Block Components



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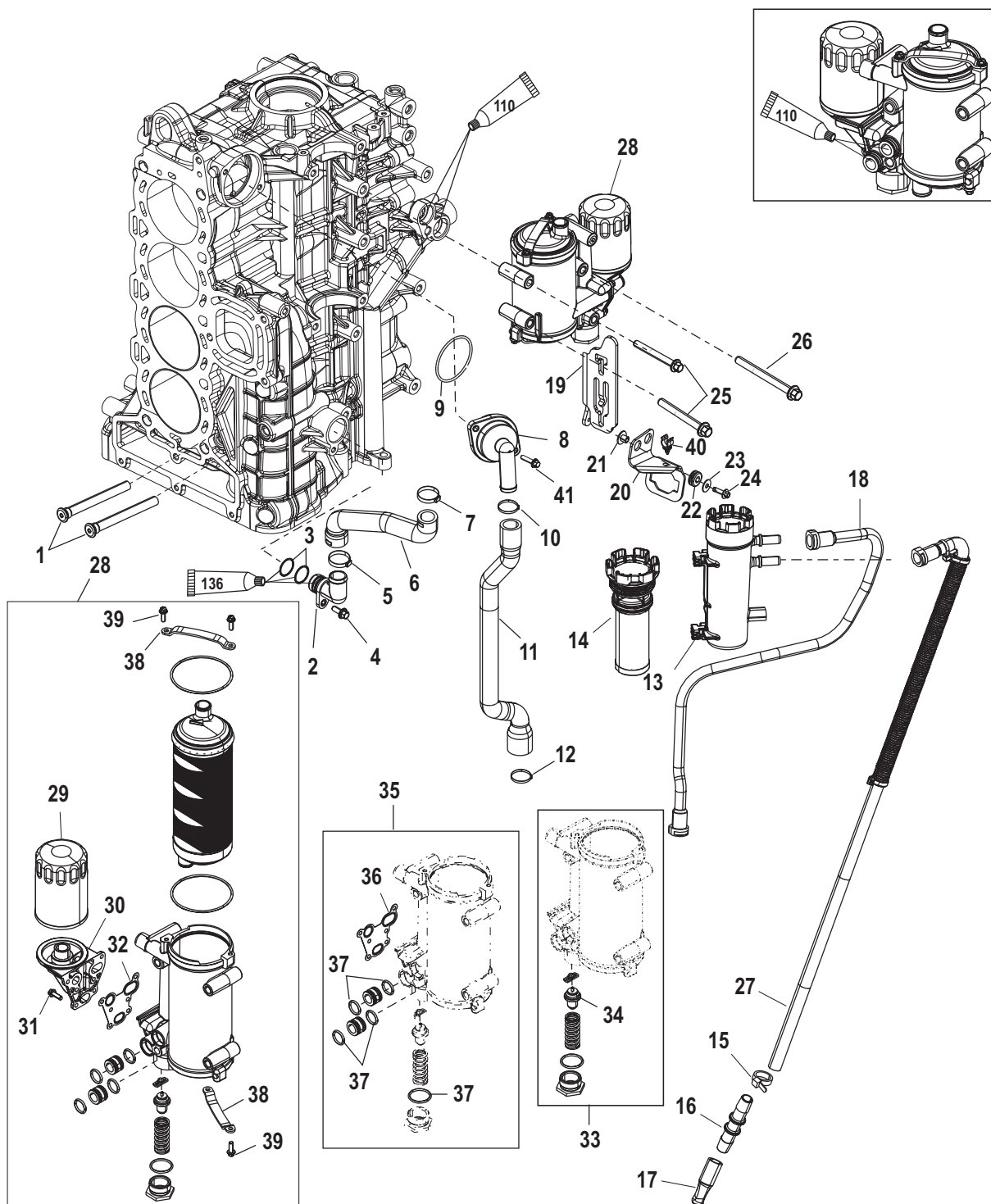
Port Cylinder Block Components

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0016	896148	STUD (M10 x 175)		6	[1]
2	0016	888997001	STUD		1	
3	0000	878187	SENSOR ASSEMBLY Knock		1	
4	0010	892086035	SCREW (M10 x 35)		1	
5	0012	4002319	WASHER		1	
6	0000	896595A01	JET ASSEMBLY Oil		4	[1]
7	0054	888988008	CLAMP (34.6 MM)		2	
8	0032	885544002	HOSE		1	
9	0022	896094A01	FITTING ASSEMBLY		1	[1]
10	0025	896699	O-RING (1.78 mm x .08 mm)		1	[1]
11	0032	85978571	TUBING (52.00 Inches Bulk) To Water Pressure Sensor (Cut to 21.5 Inches)		1	
12	0054	816311T	TIE STRAP (8.00 Inches)		1	
13	0000	881879A20	SENSOR ASSEMBLY Pressure Water			
14	0022	892403	FITTING		1	
15	0054	883066	CLIP (.865)		1	
16	0016	897598	STUD (M8 x 49)		2	[1]
17	0011	826365	NUT (M8)		4	[1]
18	0022	885517A05	FITTING ASSEMBLY		1	
19	0025	892077	O-RING		1	[2]
20	0016	896268	STUD (M10 x 54)		2	[1]
21	0016	897599	STUD (M8 x 55)		2	[1]
22	0011	826292	NUT (M10) Brass/Nickel Plated		2	[1]
23	0012	856774	WASHER (.406 x .750 x .105) Stainless Steel		6	
24	0011	884412	NUT		6	
25	0054	828991T	CLIP		1	
-	0027	896142A06	GASKET SET Powerhead		1	
-	0061	896499A07	LONG BLOCK ASSEMBLY		1	[3]

PART NOTES:

- [1] - COMPONENT OF POWERHEAD/PARTIAL ENGINE 896499A07
- [2] - COMPONENT OF ENGINE/POWERHEAD GASKET SET 896142A06
- [3] - Alternate part numbers:
896499A07QS
8M0055433Reman

Starboard Cylinder Block/Oil Cooler



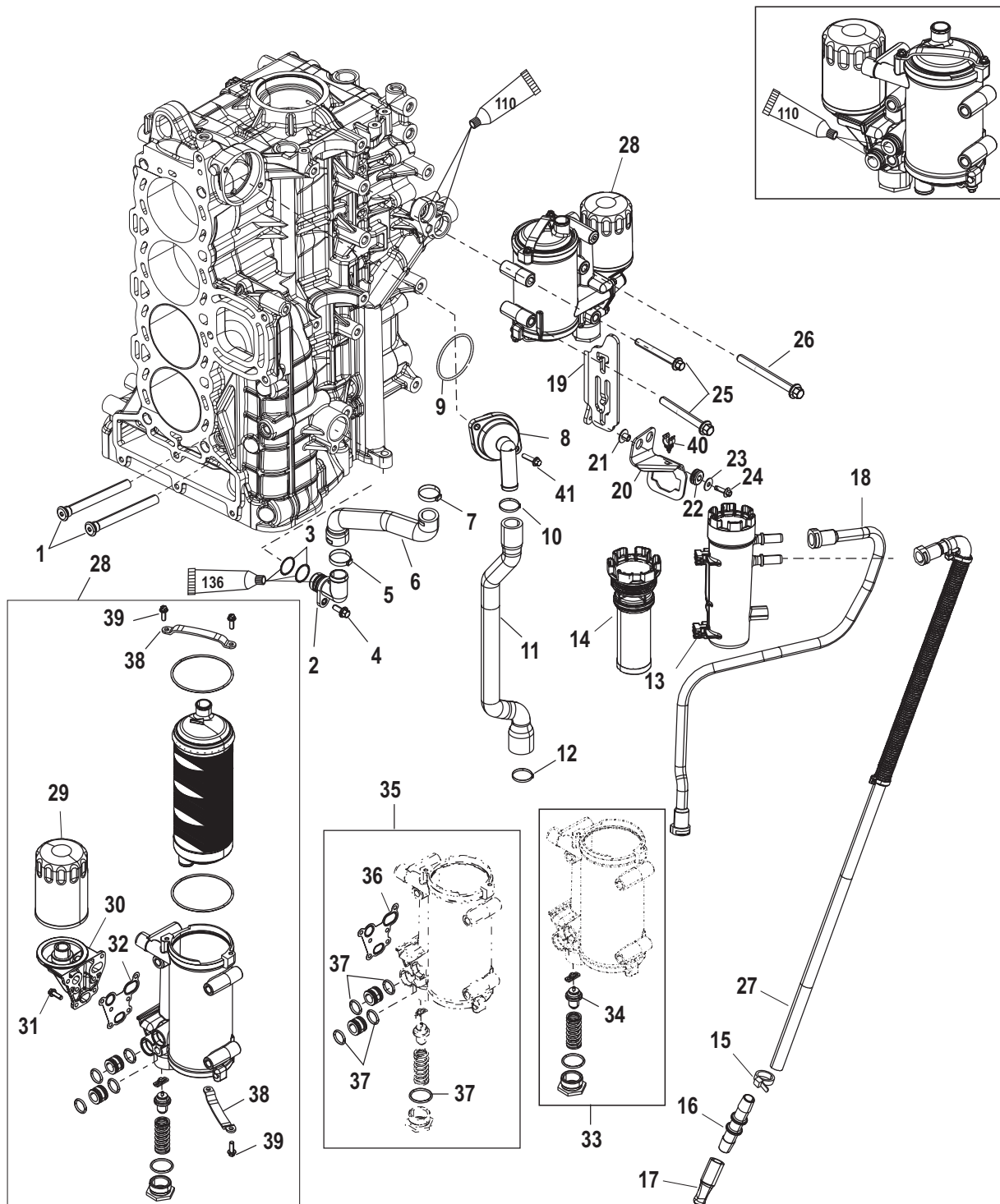
21783

Starboard Cylinder Block/Oil Cooler

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0000	892404A05	DEFLECTOR ASSEMBLY Water		2	[1]
2	0022	885518A02	FITTING ASSEMBLY		1	
3	0025	62701	O-RING		2	[2]
4	0010	88552516	SCREW (M6 x 16 MM) Stainless Steel		1	
5	0054	888988011	CLAMP (38.1 MM)		1	
6	0032	888930003	HOSE		1	
7	0054	888988008	CLAMP (34.6 MM)		1	
8	0000	892864T04	THERMOSTAT ASSEMBLY		1	
9	0025	8M0005958	O-RING		1	
10	0054	888988001	CLAMP (36.1 mm)		1	[1]
11	0032	896059001	HOSE Thermostat		1	
12	0054	888988007	CLAMP (42.5 mm)		1	
13	0035	892242T	FILTER ASSEMBLY Fuel		1	
14	0035	884380T	FILTER Fuel		1	
15	0054	816311T	TIE STRAP (8.00 Inches)		1	
16	0022	892356	CONNECTOR		1	
17	0019	863156	GRAB TAB		1	
18	0032	896239	HOSE Fuel to Lift Pump		1	
19	0000	892147A01	BRACKET ASSEMBLY		1	
20	0000	897126	BRACKET		1	
21	0023	822003	BUSHING		2	
22	0025	834985	GROMMET		2	
23	0012	65567	WASHER (.265 x .750 x .048) Stainless Steel		2	
24	0010	82129125	SCREW (M6 x 25 MM)		2	
25	0010	88552785	SCREW (M10 x 85)		3	
26	0010	885527105	SCREW (M10 x 105)		1	
27	0032	880597A01	HOSE ASSEMBLY Fuel Inlet		1	
28	0000	892801T01	COOLER ASSEMBLY Oil		1	
29	0035	896546T	FILTER Oil		1	
30	0000	880640A05	HOUSING ASSEMBLY Intergrated Oil Module		1	
31	0010	895336	SCREW (M6 x 18)		6	
32	0027	880640500	GASKET		1	
33	0000	880640A06	THERMOSTAT/GUIDE KIT		1	
34	0000	880640508	THERMOSTAT		1	
35	0000	892801T53	OVERHAUL KIT		1	
36	0027	880640500	GASKET		1	
37	0000	880640A09	O-RING KIT		1	
38	0000	895032	STRAP		2	
39	0010	895336	SCREW (M6 x 18)		4	
40	0054	897559	CLIP		1	
41	0010	88552525	SCREW (M6 x 25 MM) Stainless Steel		2	
-	0027	896142A06	GASKET SET Powerhead		1	
-	0061	896499A07	LONG BLOCK ASSEMBLY		1	[3]

Starboard Cylinder Block/Oil Cooler

Starboard Cylinder Block/Oil Cooler



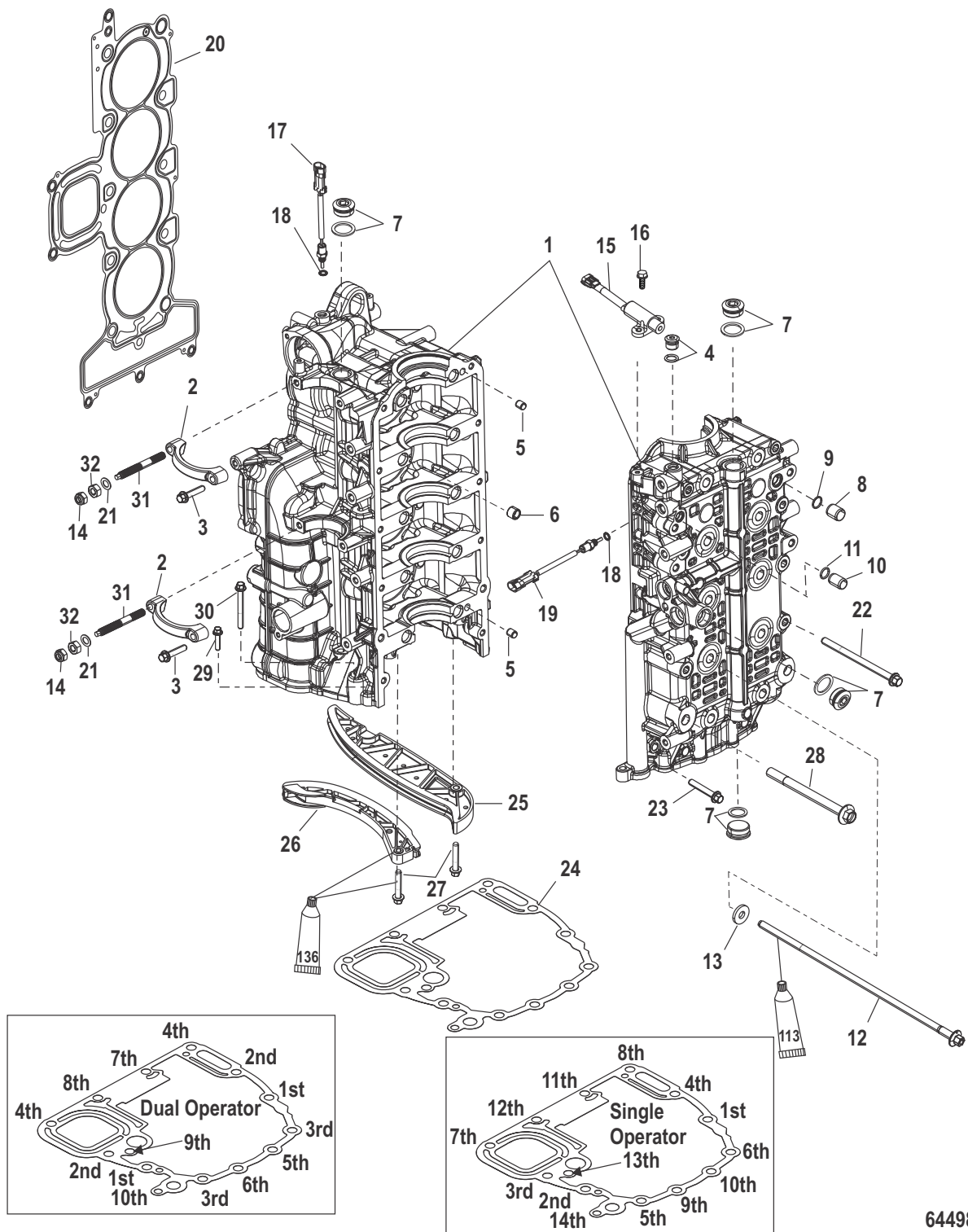
21783

Starboard Cylinder Block/Oil Cooler

PART NOTES:

- [1] - COMPONENT OF POWERHEAD/PARTIAL ENGINE 896499A07
- [2] - COMPONENT OF ENGINE/POWERHEAD GASKET SET 896142A06
- [3] - Alternate part numbers:
 - 896499A07QS
 - 8M0055433Reman

Cylinder Block



64498

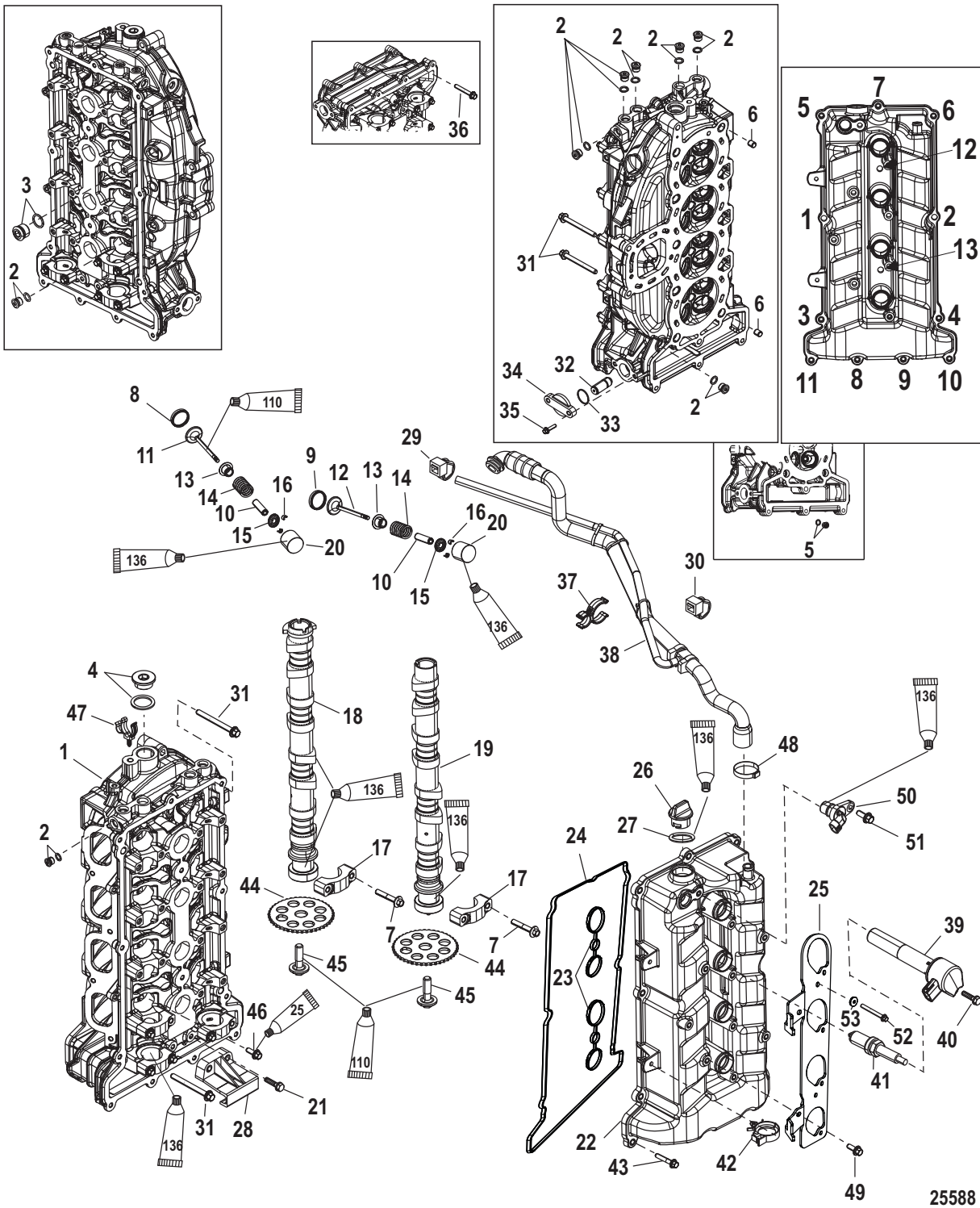
Cylinder Block

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0800	880504A09	CYLINDER BLOCK ASSEMBLY		1	[1]
2	0000	8569662	BRACKET Mounting-Starter Motor		2	[1]
3	0010	88552640	SCREW (M8 x 40)		4	[1]
4	0019	889767	PLUG (12 mm)		2	[1]
5	0017	43044	PIN Dowel - Without Hole (.375 x .625)		2	[1]
6	0023	893392001	DAMPER		10	[1]
7	0019	896951	PLUG (24 mm)		4	[1]
8	0017	880524	PIN Dowel (14 MM)		1	[1]
9	0025	884409	O-RING		1	[2]
10	0017	884424	PIN Dowel (11 mm)		1	[1]
11	0025	884423	O-RING		1	[2]
12	0010	896923	SCREW (M10 x 342)		10	[1]
13	0012	892573001	WASHER		10	[1]
14	0011	401388	NUT (M8) Stainless Steel		2	
15	0000	8283582	SENSOR	Crankshaft Position	1	[1]
16	0010	40011107	SCREW (M5 x 16) Stainless Steel		2	[1]
17	0000	8M0010146	SENSOR	Block Water	1	[1]
18	0025	896699	O-RING (1.78 mm x .08 mm)		2	[1]
19	0000	8M0010146	SENSOR	Oil Temperature	1	[1]
20	0027	896277006	GASKET Head		1	[2]
21	0012	36001	WASHER		2	
22	0010	895810115	SCREW (M8 x 115)		8	[1]
23	0010	895810050	SCREW (M8 x 50)		2	[1]
24	0027	896142	GASKET Block to Adapter		1	[2]
25	0000	880559	GUIDE Fixed		1	[1]
26	0000	880557	GUIDE Moveable		1	[1]
27	0010	892456045	SCREW		2	[1]
28	0010	892086120	SCREW (M10 x 120)		2	
29	0010	88552635	SCREW (M8 x 35 MM)		1	[1]
30	0010	88552675	SCREW (M8 x 75)		1	[1]
31	0016	888849003	STUD (M8 x 1.5)		2	
32	0011	400213	NUT (M8) Stainless Steel		2	
-	0027	896142A06	GASKET SET Powerhead		1	
-	0061	896499A07	LONG BLOCK ASSEMBLY		1	[3]

PART NOTES:

- [1] - COMPONENT OF POWERHEAD/PARTIAL ENGINE 896499A07
- [2] - COMPONENT OF ENGINE/POWERHEAD GASKET SET 896142A06
COMPONENT OF POWERHEAD/PARTIAL ENGINE 896499A07
- [3] - Alternate part numbers:
896499A07QS
8M0055433Reman

Cylinder Head and Camshaft

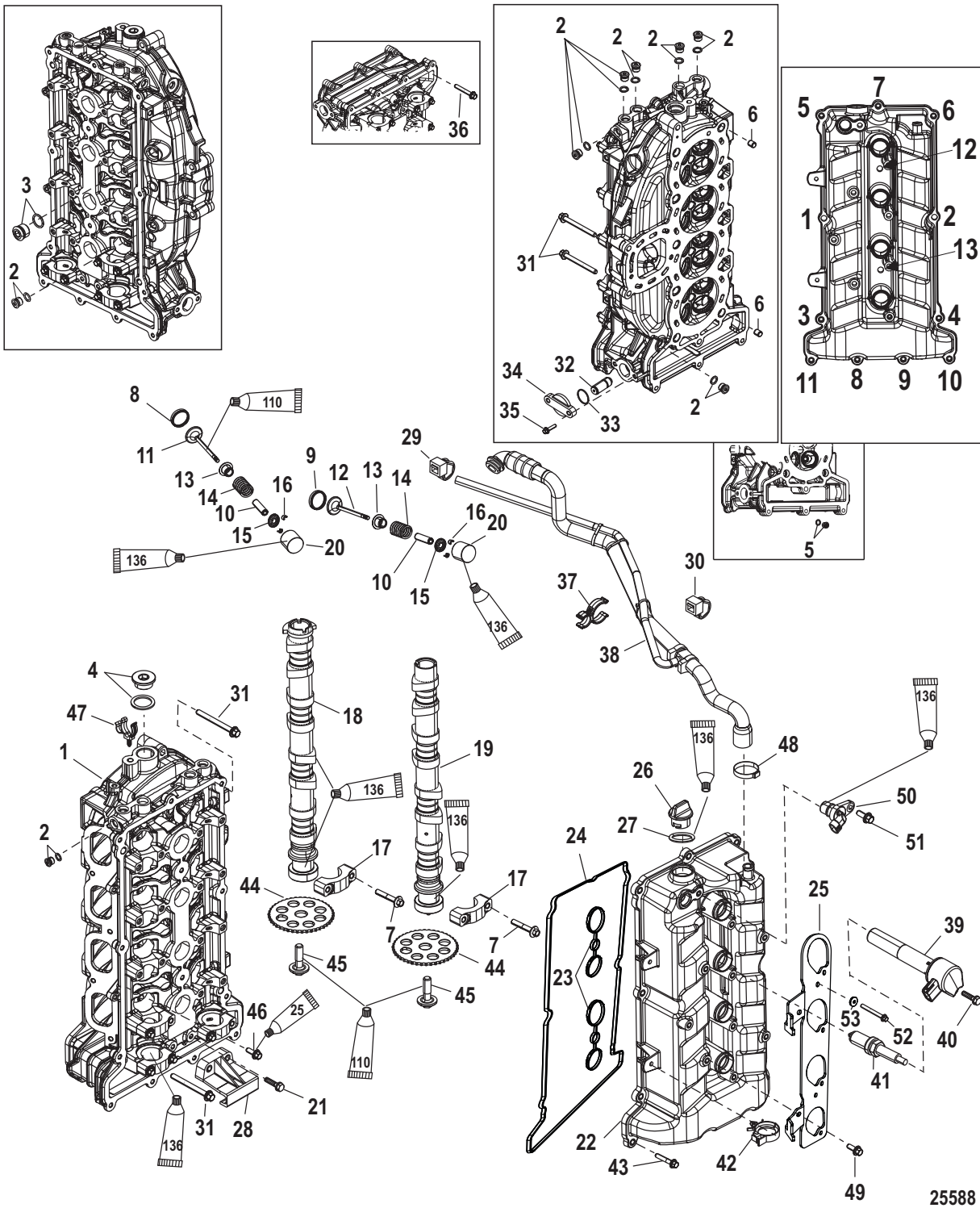


25588

Cylinder Head and Camshaft

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
-	0900	880534A08	CYLINDER HEAD ASSEMBLY Complete		1	[1]
1	0900	880534A06	CYLINDER HEAD ASSEMBLY		1	[1]
2	0019	889767	PLUG (12 mm)		8	[1]
3	0019	891953	PLUG (18 mm)		1	[1]
4	0019	896951	PLUG (24 mm)		1	[1]
5	0019	896576	PLUG (10 mm)		1	[1]
6	0017	880524	PIN Dowel (14 MM)		2	[1]
7	0010	892454035	BOLT (M6 x 36)		20	[1]
8	0000	880533	SEAT Intake Valve		8	[1]
9	0000	880535	SEAT Exhaust Valve		8	[1]
10	0000	880537	GUIDE Intake Exhaust Valve Intake and Exhaust Valves		16	[1]
11	0020	897629	VALVE Intake		8	[1]
12	0020	897630	VALVE Exhaust		8	[1]
13	0026	896880	SEAL Valve		16	[1]
14	0024	895815	SPRING Intake and Exhaust Valve		16	[1]
15	0000	880542A1	RETAINER ASSEMBLY Valves		16	[1]
16	0028	880543	KEY		32	[1]
17		NSS	NOT SOLD SEPARATE CAP		10	[1]
18	0400	892861T02	CAMSHAFT ASSEMBLY Intake		1	[1]
19	0400	892862T02	CAMSHAFT ASSEMBLY Exhaust		1	[1]
20	0000	8805481	TAPPET	(2.996)	16/AR	[1]
20	0000	8805482	TAPPET	(3.021)	16/AR	[1]
20	0000	8805483	TAPPET	(3.046)	16/AR	[1]
20	0000	8805484	TAPPET	(3.071)	16/AR	[1]
20	0000	8805485	TAPPET	(3.096)	16/AR	[1]
20	0000	8805486	TAPPET	(3.118)	16/AR	[1]
20	0000	8805487	TAPPET	(3.138)	16/AR	[1]
20	0000	8805488	TAPPET	(3.158)	16/AR	[1]
20	0000	8805489	TAPPET	(3.178)	16/AR	[1]
20	0000	88054810	TAPPET	(3.198)	16/AR	[1]
20	0000	88054811	TAPPET	(3.218)	16/AR	[1]
20	0000	88054812	TAPPET	(3.238)	16/AR	[1]
20	0000	88054813	TAPPET	(3.258)	16/AR	[1]
20	0000	88054814	TAPPET	(3.278)	16/AR	[1]
20	0000	88054815	TAPPET	(3.298)	16/AR	[1]
20	0000	88054816	TAPPET	(3.318)	16/AR	[1]
20	0000	88054817	TAPPET	(3.338)	16/AR	[1]
20	0000	88054818	TAPPET	(3.358)	16/AR	[1]
20	0000	88054819	TAPPET	(3.378)	16/AR	[1]
20	0000	88054820	TAPPET	(3.398)	16/AR	[1]
20	0000	88054821	TAPPET	(3.418)	16/AR	[1]
20	0000	88054822	TAPPET	(3.438)	16/AR	[1]
20	0000	88054823	TAPPET	(3.458)	16/AR	[1]
20	0000	88054824	TAPPET	(3.478)	16/AR	[1]

Cylinder Head and Camshaft



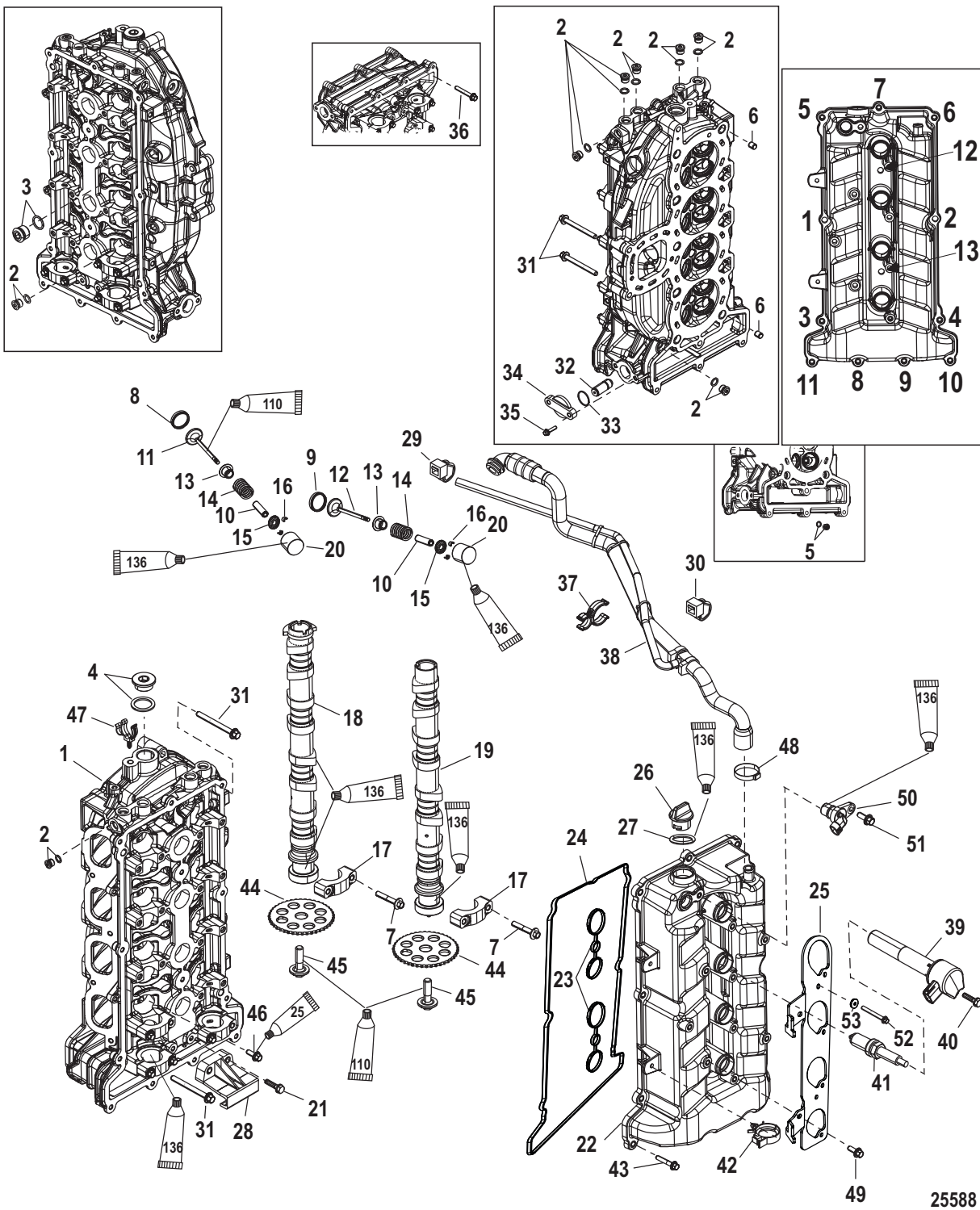
25588

Cylinder Head and Camshaft

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
20	0000	88054825	TAPPET	(3.498)	16/AR	[1]
20	0000	88054826	TAPPET	(3.518)	16/AR	[1]
20	0000	88054827	TAPPET	(3.538)	16/AR	[1]
20	0000	88054828	TAPPET	(3.558)	16/AR	[1]
20	0000	88054829	TAPPET	(3.578)	16/AR	[1]
20	0000	88054830	TAPPET	(3.598)	16/AR	[1]
20	0000	88054831	TAPPET	(3.621)	16/AR	[1]
20	0000	88054832	TAPPET	(3.646)	16/AR	[1]
20	0000	88054833	TAPPET	(3.671)	16/AR	[1]
20	0000	88054834	TAPPET	(3.696)	16/AR	[1]
20	0000	88054835	TAPPET	(3.721)	16/AR	[1]
21	0010	892454030	SCREW (M6 x 30)		2	[1]
22	0000	880553T02	COVER ASSEMBLY Cam	[1B461989] & Below	1	[1]
22	0000	880553T04	COVER ASSEMBLY Cam	[1B461990] & Up	1	[1]
23	0000	892584	SEAL		2	[1]
24	0000	892893	SEAL		1	[1]
25	0000	897637001	PLATE Coil	(Use with 25mm Screw)	1	
25	0000	8M0010625	PLATE Coil	(Use with 85mm Screw and Washer)	1	
26	0000	859578A1	PLUG ASSEMBLY Oil		1	[1]
27	0025	90196	O-RING (.921 x .139)		1	[2]
28	0000	880558	GUIDE Short		1	[1]
29	0054	850181	TIE STRAP (11.750 Inches)		1	
30	0054	850181	TIE STRAP (11.750 Inches)		2	
31	0010	88552660	SCREW (M8 x 60)		4	[1]
32	0000	897797A01	TENSIONER ASSEMBLY	[0P491954] & Below	1	[1]
32	0000	898463A01	TENSIONER ASSEMBLY	[0P491955] & Up	1	[1]
33	0025	880631001	O-RING Orange (Also part of Complete Cylinder Head)		1	[2]
34	0000	893338	END CAP Tensioner		1	
35	0010	88552525	SCREW (M6 x 25 MM) Stainless Steel		2	[1]
36	0010	88552540	SCREW (M6 x 40 MM) Stainless Steel		3	[1]
37	0054	892833	CLIP		1	
38	0032	892812A03	HOSE ASSEMBLY Breather		1	
39	0339	880615T01	COIL ASSEMBLY		4	
40	0010	88552525	SCREW (M6 x 25 MM) Stainless Steel		4	
41	0033	889680001	SPARK PLUG NGK-ILFR6G		4	[1]
42	0054	858954	CLIP (.625)		2	
43	0010	88552525	SCREW (M6 x 25 MM) Stainless Steel		11 or 13	[1]
44	0043	880550	SPROCKET Cam Drive		2	[1]
45	0010	884403	SCREW (M12 x 40) (Left Hand)		2	[1]
46	0010	88552512	SCREW (M6 x 12 MM) Stainless Steel		2	
47	0054	889746001	CLIP		1	

Cylinder Head and Camshaft

Cylinder Head and Camshaft



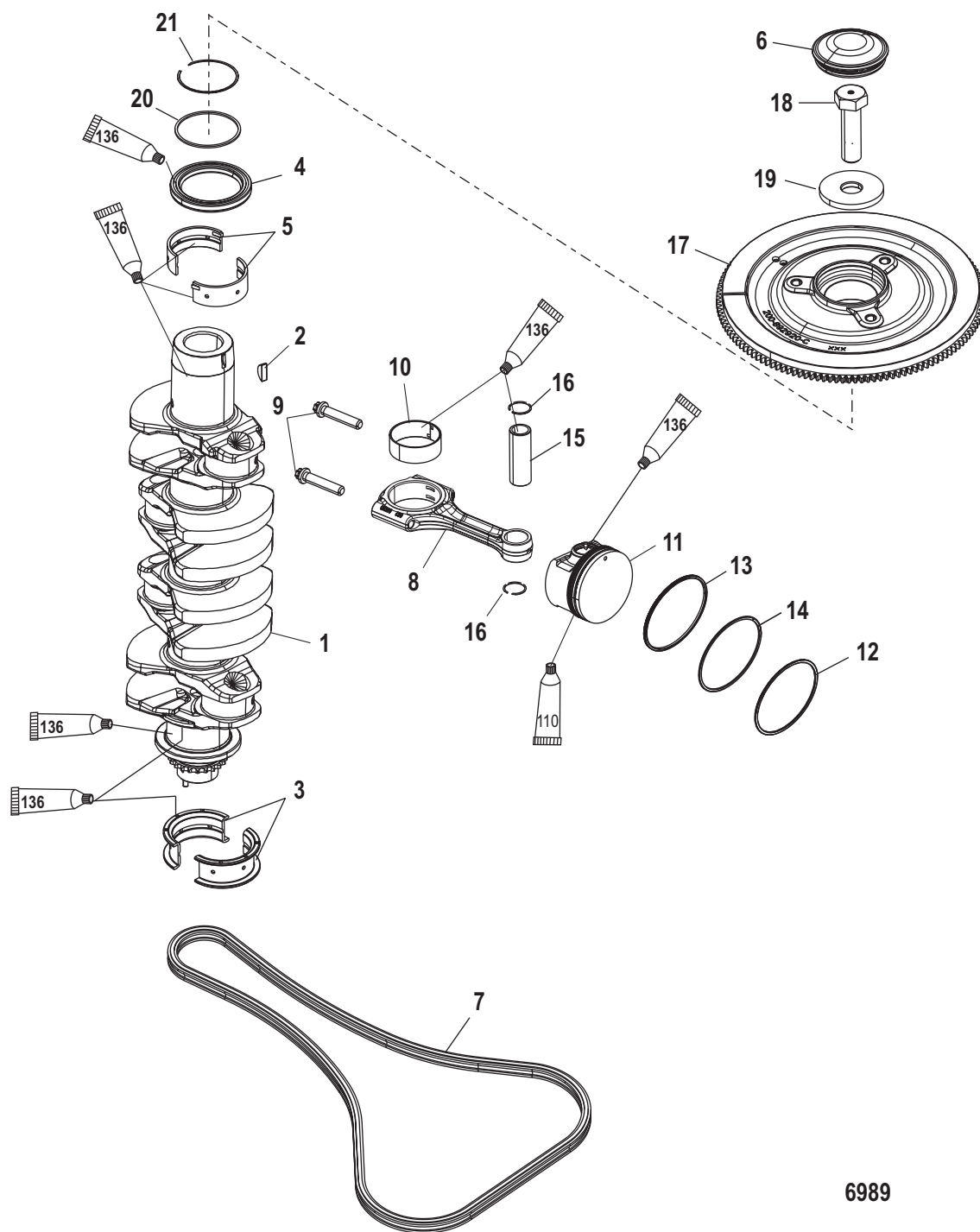
Cylinder Head and Camshaft

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
48	0054	888988019	CLAMP (22.6 mm)		1	
49	0010	88552512	SCREW (M6 x 12 MM) Stainless Steel		2	
50	0000	880609	SENSOR ASSEMBLY	Camshaft Position	1	
51	0010	88552516	SCREW (M6 x 16 MM) Stainless Steel		1	
52	0010	88552585	SCREW (M6 x 85 MM) Stainless Steel		2	
53	0012	8M0008232	WASHER		2	
-	0027	896142A06	GASKET SET Powerhead		1	
-	0061	896499A07	LONG BLOCK ASSEMBLY		1	[3]

PART NOTES:

- [1] - COMPONENT OF POWERHEAD/PARTIAL ENGINE 896499A07
- [2] - COMPONENT OF ENGINE/POWERHEAD GASKET SET 896142A06
COMPONENT OF POWERHEAD/PARTIAL ENGINE 896499A07
- [3] - Alternate part numbers:
896499A07QS
8M0055433Reman

Crankshaft, Pistons and Connecting Rods



6989

Crankshaft, Pistons and Connecting Rods

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0400	880514A02	CRANKSHAFT ASSEMBLY		1	[1]
2	0028	91800	KEY Woodruff		1	[1]
3	0023	892309T01	BEARING Thrust - Green Crankshaft-Lower	(Green)	2/AR	[1]
3	0023	892309T02	BEARING Thrust - Navy Blue Crankshaft-Lower	(Navy Blue)	2/AR	[1]
3	0023	892309T03	BEARING Thrust - White Crankshaft-Lower	(White)	2/AR	[1]
3	0023	892309T04	BEARING Thrust - Orange Crankshaft-Lower	(Orange)	2/AR	[1]
4	0026	8805251	SEAL Top Main Bearing		1	[2]
5	0023	897498T01	BEARING Main - Green Crankshaft-Upper	(Green)	8	[1]
5	0023	897498T02	BEARING Main - Navy Blue Crankshaft-Upper	(Navy Blue)	8	[1]
5	0023	897498T03	BEARING Main - White Crankshaft-Upper	(White)	8	[1]
5	0023	897498T04	BEARING Main - Orange Crankshaft-Upper	(Orange)	8	[1]
6	0019	885348	CAP Flywheel Bolt		1	[1]
7	0000	897796	CHAIN Roller Cam Drive		1	[1]
8	0662	881210T02	CONNECTING ROD ASSEMBLY		4	[1]
9	0010	884441	BOLT		8	[1]
10	0023	892005A01	BEARING Connecting Rod - Blue	(Blue)	8	[1]
10	0023	892005A02	BEARING Connecting Rod - White	(White)	8	[1]
10	0023	892005A03	BEARING Connecting Rod - Orange	(Orange)	8	[1]
11	0700	898499T01	PISTON ASSEMBLY		4	[1]
12	0039	881180A02	RING SET Piston		4	[1]
13		NSS	NOT SOLD SEPARATE Oil Ring		4	[1]
14		NSS	NOT SOLD SEPARATE Piston Ring-Second		4	[1]
15		NSS	NOT SOLD SEPARATE Piston Pin		4	[1]
16	0040	896594	CIRCLIP		8	[1]
17	0200	892920T03	FLYWHEEL ASSEMBLY		1	[1]
18	0010	880515	BOLT (M20 x 68)		1	[1]
19	0012	880517	WASHER		1	[1]
20	0023	896883	SPACER		1	[1]
21	0053	896882	RING Retaining		1	[1]
-	0027	896142A06	GASKET SET Powerhead		1	
-	0061	896499A07	LONG BLOCK ASSEMBLY		1	[3]

PART NOTES:

- [1] - COMPONENT OF POWERHEAD/PARTIAL ENGINE 896499A07
- [2] - COMPONENT OF ENGINE/POWERHEAD GASKET SET 896142A06
COMPONENT OF POWERHEAD/PARTIAL ENGINE 896499A07
- [3] - Alternate part numbers:
896499A07QS
8M0055433Reman

Cat.# 90-898164007
Oil Pump/Adaptor Plate-Upper



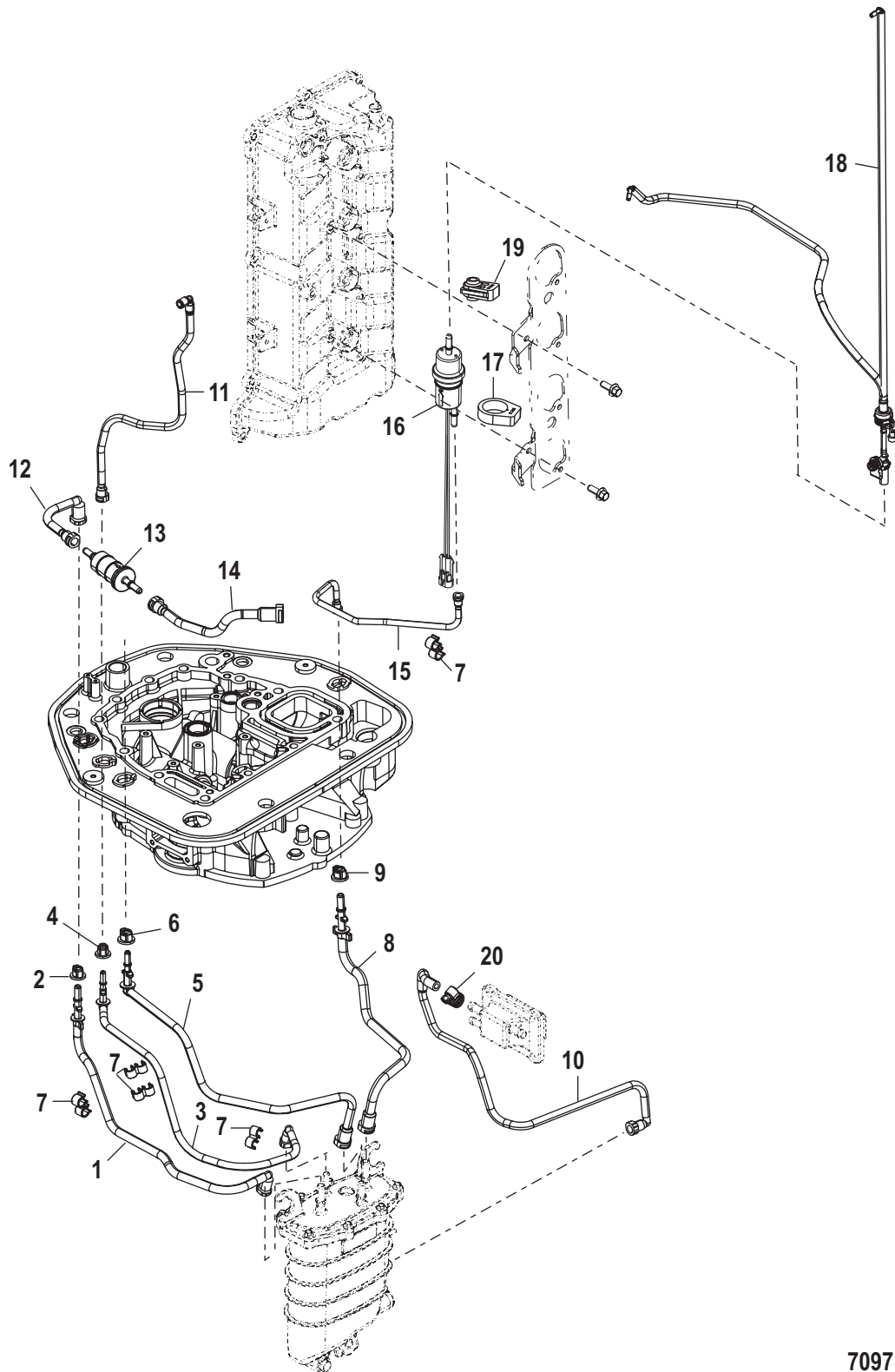
Oil Pump/Adaptor Plate-Upper

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0000	896689A01	ADAPTER PLATE ASSEMBLY		1	
2	0017	892228	PIN Dowel		6	
3	0019	896951	PLUG (24 mm)		1	
4	0025	897134	O-RING (1.051 x 1.070) (Inlet)		1	[1]
5	0025	897135	O-RING (.864 x .070) (Outlet)		1	[1]
6	0026	884461	SEAL Oil		1	[1]
7	0026	884462	SEAL Water		2	[1]
8	0010	897964	SCREW (M6)		4	
9	0000	892894T04	PUMP ASSEMBLY Oil		1	
10	0010	88552545	SCREW (M6 x 45 MM) Stainless Steel		4	
11	0010	88552535	SCREW (M6 x 35 MM) Stainless Steel		1	
12	0025	892446	O-RING (14 X 1.78 MM)		2	
13	0021	884477A01	CHECK VALVE ASSEMBLY		1	[2]
14	0000	888819002	DRAIN Cowl		3	
15	0022	896934A02	FITTING ASSEMBLY Dump		1	
16	0025	26317	O-RING		2	[1]
17	0010	88552516	SCREW (M6 x 16 MM) Stainless Steel		1	
18	0012	4002316	WASHER (6.60 X 17.0 X 1.5SS)		1	
19	0022	896547001	FITTING		1	
20	0010	88552512	SCREW (M6 x 12 MM) Stainless Steel		1	
21	0025	896671	GROMMET		4	
22	0023	896670001	BUSHING		4	
23	0032	830757130	TUBING (.312) (70.00 Inches Bulk) (Cut to 21 Inches)		1	
24	0054	815504104	CLAMP Worm Gear		2	
25	0000	892562T01	HOUSING Manifold		1	
26	0000	892117	SEAL		1	
27	0010	88552516	SCREW (M6 x 16 MM) Stainless Steel		4	
28	0025	897433	GROMMET		1	
29	0000	896864001	SEAL Adaptor Plate		1	
-	0027	896142A06	GASKET SET Powerhead		1	
-	0061	896499A07	LONG BLOCK ASSEMBLY		1	[3]

PART NOTES:

- [1] - COMPONENT OF ENGINE/POWERHEAD GASKET SET 896142A06
- [2] - COMPONENT OF POWERHEAD/PARTIAL ENGINE 896499A07
- [3] - Alternate part numbers:
896499A07QS
8M0055433Reman

Adapter Plate Hose Routings



7097

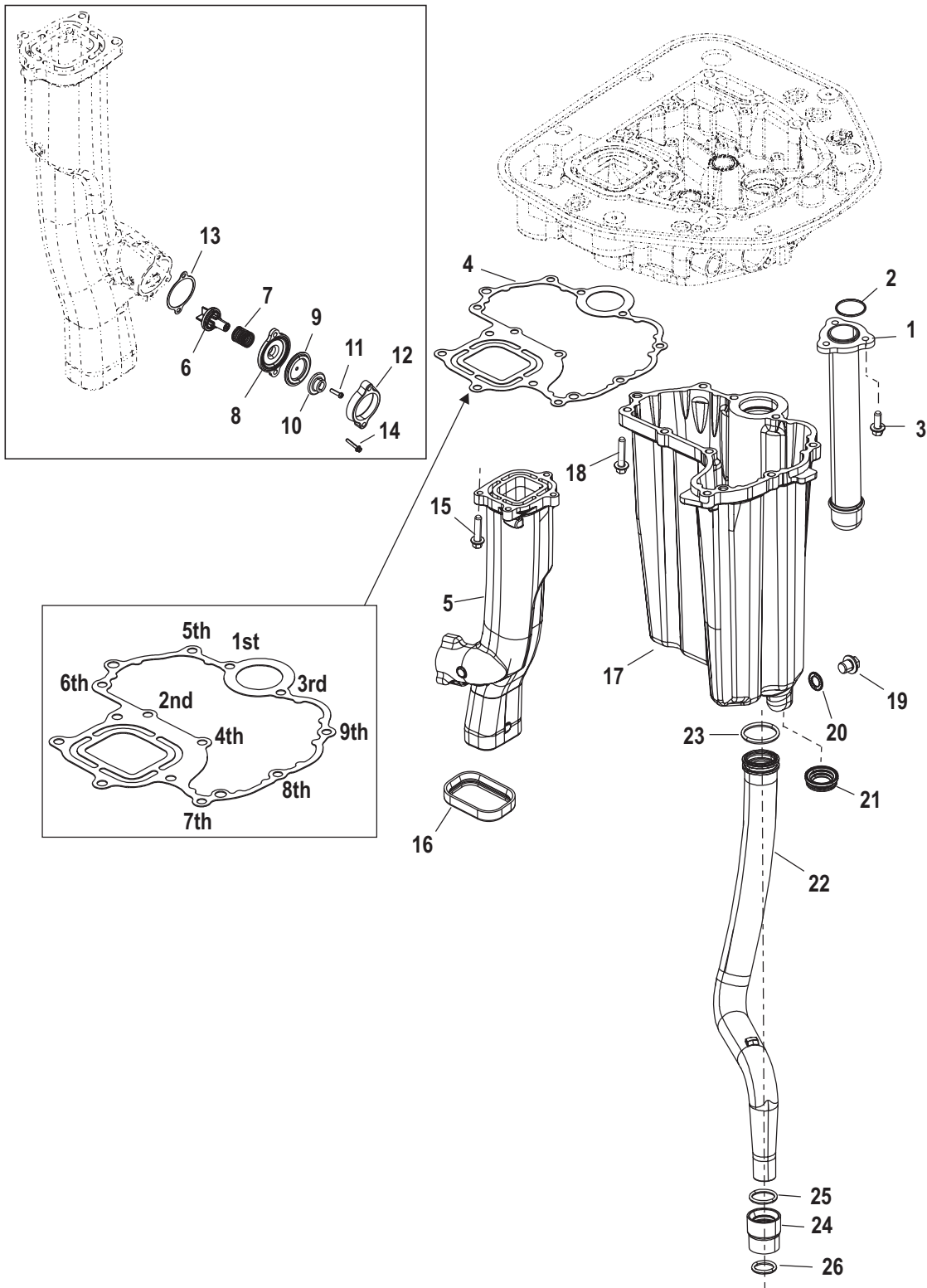
Adapter Plate Hose Routings

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0032	896222	HOSE Fuel		1	
2	0025	884546	GROMMET		1	
3	0032	896227	HOSE		1	
4	0025	884546	GROMMET		1	
5	0032	896647	HOSE Fuel		1	
6	0025	884546	GROMMET		1	
7	0000	888523001	CLIP		5	
8	0032	896240	HOSE Fuel		1	
9	0025	884546	GROMMET		1	
10	0032	896225	HOSE Water		1	
11	0032	896226	HOSE To CAC		1	
12	0032	896223	HOSE Fuel		1	
13	0035	879885T	FILTER Fuel		1	[1]
14	0032	896224	HOSE Fuel To Fuel Rail		1	
15	0032	896646	HOSE		1	
16	0000	884545A02	CANISTER ASSEMBLY			
17	0025	897434	GROMMET		1	
18	0000	896693A05	VENT ASSEMBLY Purge		1	
19	0025	897452	GROMMET		1	
20	0054	815504104	CLAMP Worm Gear		1	

PART NOTES:

- [1] - Alternate part numbers:
- 879885KMPP
 - 879885QQS
 - 879885TService Part

Adapter Plate-Lower



7072

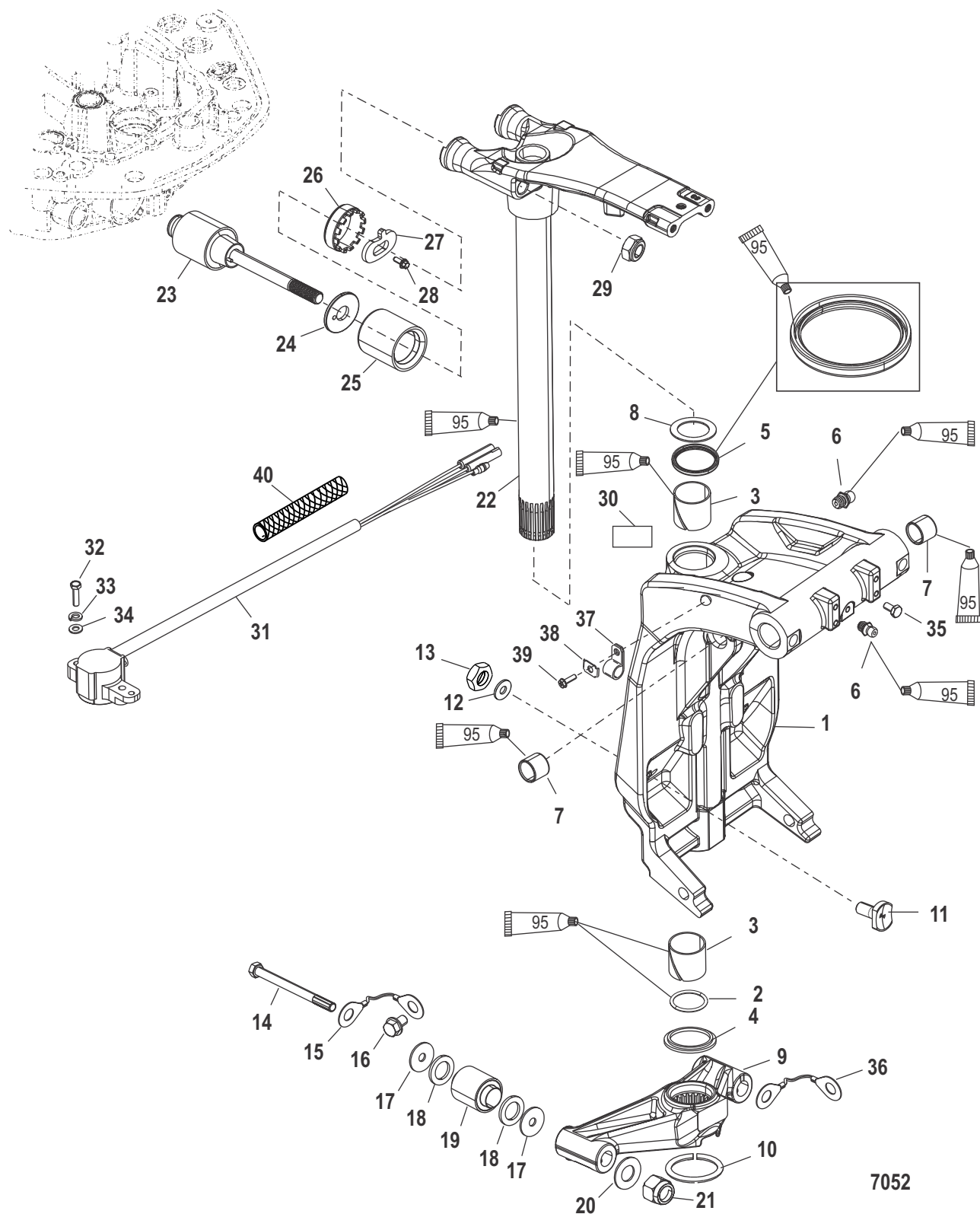
Adapter Plate-Lower

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0000	896241	TUBE Oil Pickup		1	
2	0025	38780	O-RING		1	[1]
3	0010	88552525	SCREW (M6 x 25 MM) Stainless Steel		3	
4	0027	895822	GASKET Oil Sump		1	[1]
5	0000	895825T01	TUBE ASSEMBLY Exhaust		1	
6	0000	888913A01	POPPET ASSEMBLY		1	
7	0024	64878	SPRING (Black)		1	
8	0000	893385001	RETAINER		1	
9	0000	648771	DIAPHRAGM		1	
10	0000	889706	WASHER		1	
11	0010	69570	SCREW (#10-16 x .750)		1	
12	0000	893384001	COVER Poppet		1	
13	0027	889561	GASKET Poppet		1	[1]
14	0010	88552535	SCREW (M6 x 35 MM) Stainless Steel		2	
15	0010	88552635	SCREW (M8 x 35 MM)		4	
16	0026	880629	SEAL Exhaust Tube		1	[2]
17	0000	895821T	SUMP ASSEMBLY Oil		1	
18	0010	88552530	SCREW (M6 x 30 MM) Stainless Steel		9	
19	0000	888592005	PLUG ASSEMBLY Oil Drain		1	
20	0026	888593	SEAL		1	[1]
21	0000	896242	SEAL		1	
22	0032	896107A01	TUBE ASSEMBLY Water	(Long)	1	
22	0032	896107A02	TUBE ASSEMBLY Water	(X-Long)	1	
23	0025	892445	O-RING		1	[1]
24	0022	887987A1	COUPLING		1	
25	0025	90196	O-RING (.921 x .139)		1	[1]
26	0025	21836	O-RING (.796 x .139)		1	[1]
-	0027	896142A06	GASKET SET Powerhead		1	

PART NOTES:

- [1] - COMPONENT OF ENGINE/POWERHEAD GASKET SET 896142A06
- [2] - COMPONENT OF ENGINE/POWERHEAD GASKET SET 896142A06
COMPONENT OF POWERHEAD/PARTIAL ENGINE 896499A08

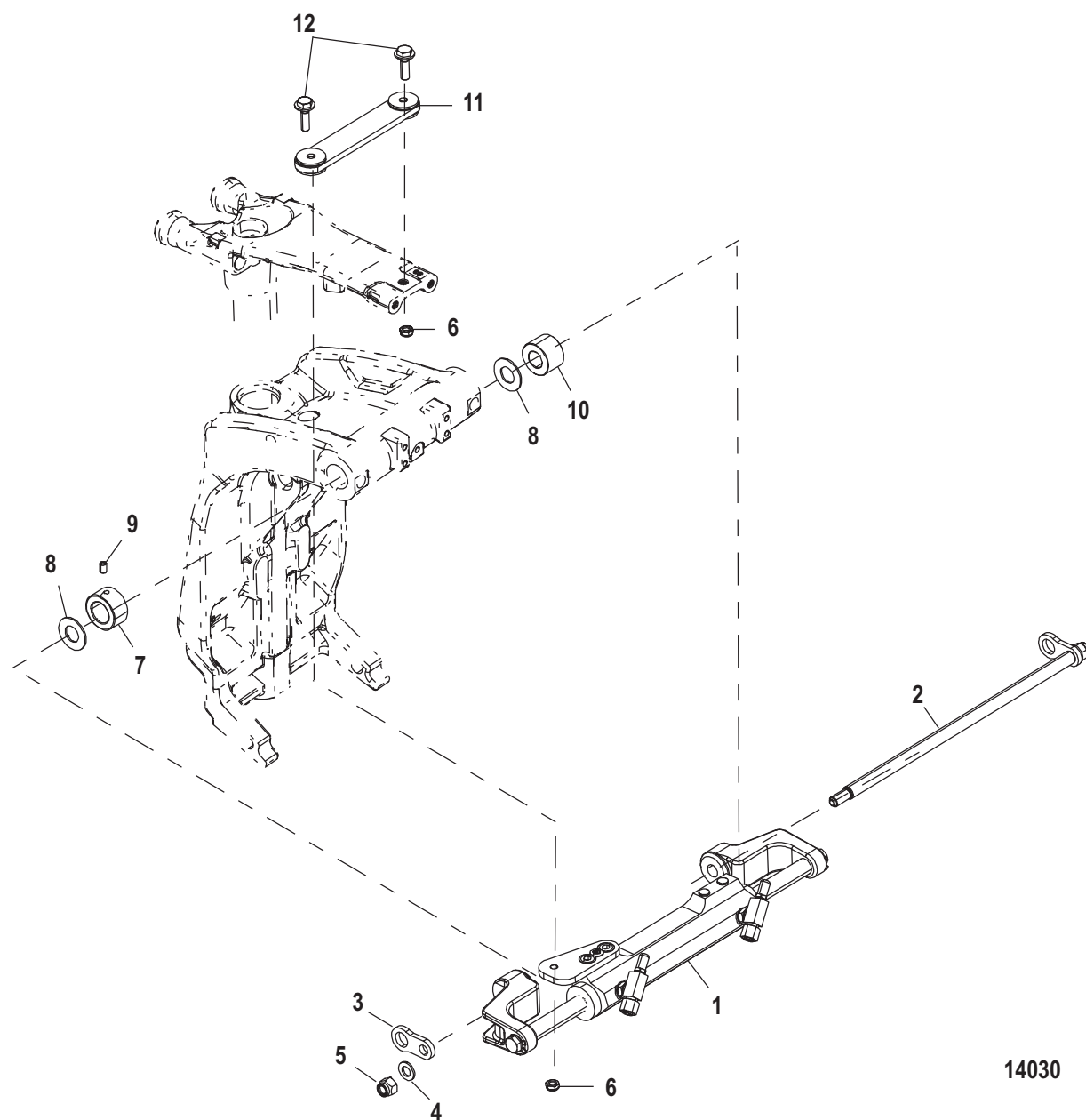
Swivel Bracket and Steering Arm



Swivel Bracket and Steering Arm

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	1400	896545A02	SWIVEL BRACKET		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	896888T	YOKE Bottom		1	
10	0053	67684	RING Retaining		1	
11	0000	996301	STRIKER PLATE		2	
12	0013	58643	LOCKWASHER (.375)		2	
13	0011	46335	NUT (.375-24)		2	
14	0010	896217	BOLT (M14 x 175)		2	
15	0000	88238A10	CABLE ASSEMBLY Ground		1	
16	0010	41508	SCREW (.250-20 x .500) Stainless Steel		1	
17	0012	815432	WASHER (.562 x 2.00 x .125)		4	
18	0012	8154331	WASHER (1.25 x 2.00 x .19)		4	
19	0000	813771003	MOUNT Lower		2	
20	0012	825190	WASHER		2	
21	0011	896602	NUT (M14)		2	
22	0017	826432T10	SWIVEL PIN ASSEMBLY		1	
23	0000	897991A01	MOUNT ASSEMBLY		2	
24	0012	898443	WASHER Retainer		2	
25	0000	898444001	SLEEVE		2	
26	0011	897731001	NUT Spanner		2	
27	0000	897728	RETAINER		2	
28	0010	88552520	SCREW (M6 x 20 MM) Stainless Steel		2	
29	0011	896602	NUT (M14)		2	
30		NSS	NOT SOLD SEPARATE Decal-Serial Overlamine		1	
31	0000	896688001	SENDER ASSEMBLY Trim		1	
32	0010	852368	SCREW (#10-24 x .750)		2	
33	0013	26996	LOCKWASHER (#10) Stainless Steel		2	
34	0012	89302	WASHER (.203 x .406 x .040)		2	
35	0010	64014	SCREW (.250-28 x .500)		2	
36	0000	88238T22	CABLE ASSEMBLY		1	
37	0054	22740	CLIP		1	
38	0000	69205	C WASHER		1	
39	0010	878609	SCREW (#10-16 x .600)		1	
40	0032	828547353	CONDUIT (.350 Inside Diameter x 3.00 Feet Bulk) (Cut to 16 Inches)		1	

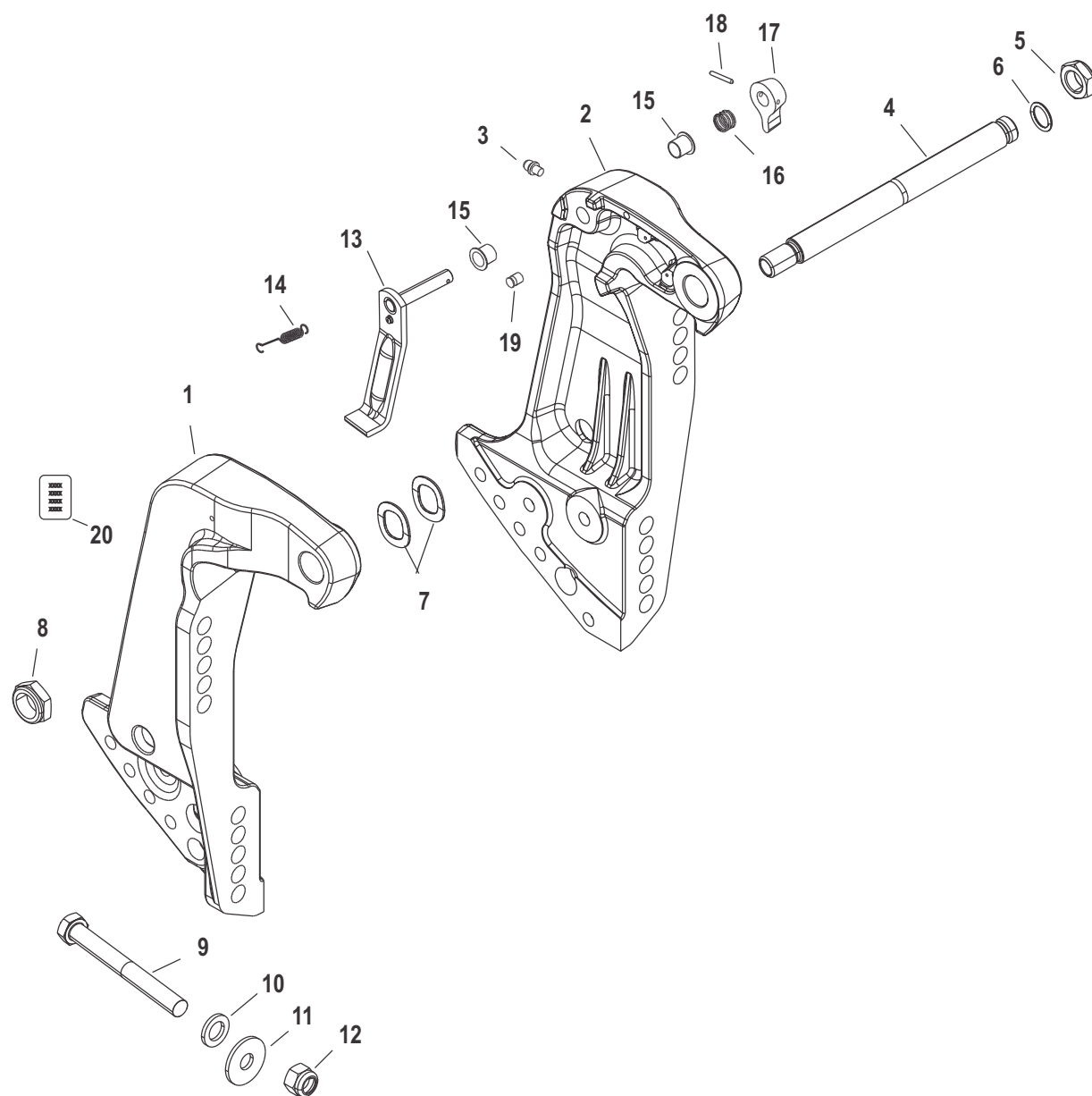
Steering Cylinder Assembly



Steering Cylinder Assembly

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
-	0000	898349A01	ACTUATOR ASSEMBLY Steering - Universal		1	
1	0000	898080A01	ACTUATOR ASSEMBLY Steering		1	
2	0000	898081A01	TIE ROD ASSEMBLY		1	
3	0000	898007001	PLATE Lifting Eye		1	
4	0012	898089	WASHER Flat		1	
5	0011	898087	NUT Nylon Insert		1	
6	0011	826709113	NUT (.375-24) Stainless Steel		1	
7	0000	898086001	COLLAR		1	
8	0012	898090	WASHER		2	
9	0010	898088	SET SCREW		1	
10	0023	898067	SPACER		1	
11	0000	898082A01	LINK ASSEMBLY Steering - Straight Arm		1	
12	0010	875273138	SCREW (.375-24 x 1.38)		2	

Transom Brackets

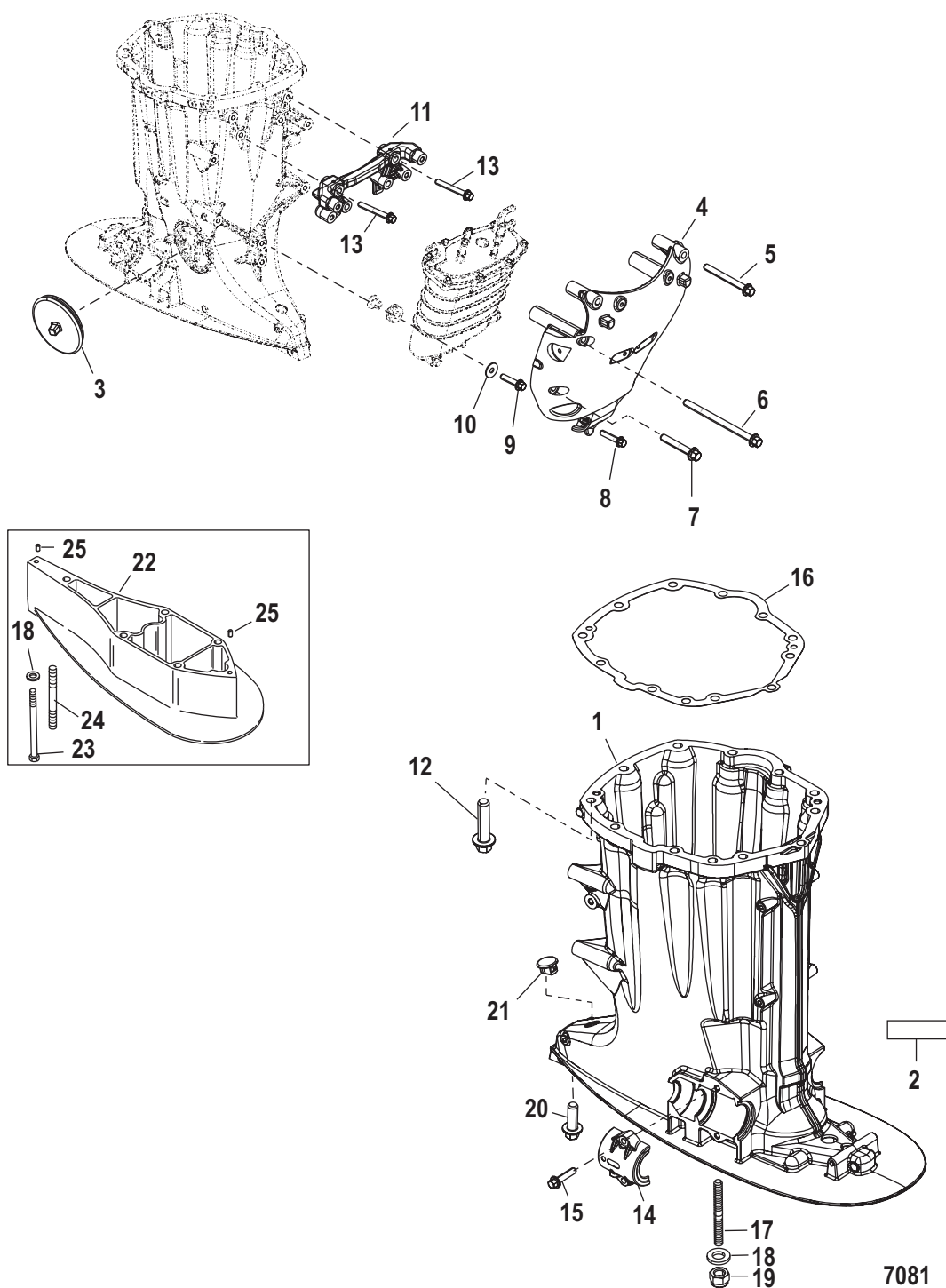


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Transom Brackets

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	
9	0010	8M0033366	SCREW (.500-20 x 5 Inches)		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	
20	0037	8M0043059	DECAL Warning		1	

Driveshaft Housing



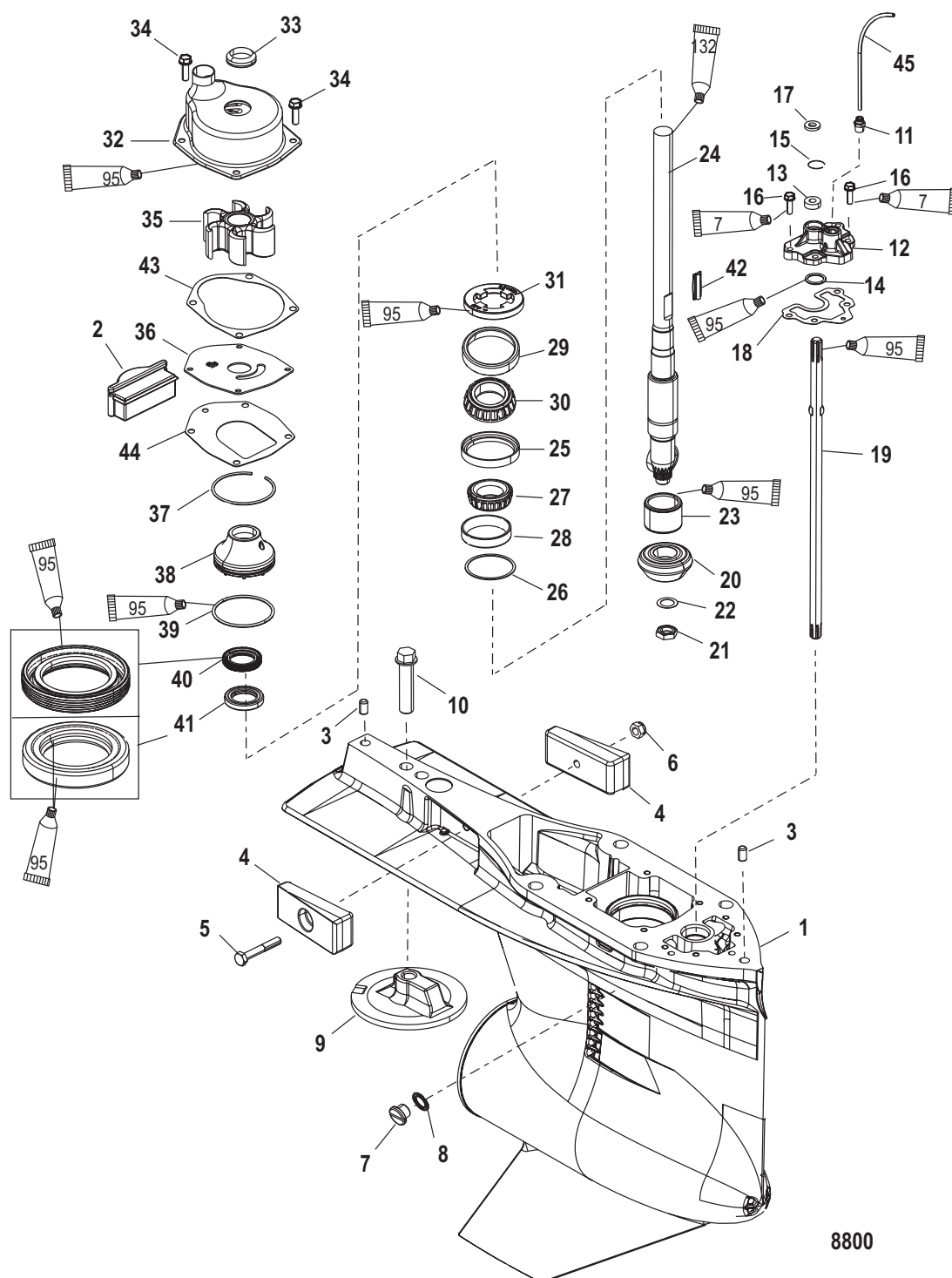
Driveshaft Housing

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	1500	895305T01	HOUSING Driveshaft		1	
2		NSS	NOT SOLD SEPARATE Decal-Oil Drain		1	
3	0025	889568001	GROMMET		1	
4	0000	889656T01	SHROUD		1	
5	0010	88552675	SCREW (M8 x 75)		2	
6	0010	885526120	SCREW (M8 x 120)		2	
7	0010	88552650	SCREW (M8 x 50)		2	
8	0010	88552640	SCREW (M8 x 40)		1	
9	0010	88552635	SCREW (M8 x 35 MM)		3	
10	0012	817274	WASHER (.344 x 1.00 x .063) Stainless Steel		3	
11	0000	896210004	BRACKET		1	
12	0010	88552740	SCREW (M10 x 40)		5	[1]
13	0010	88552650	SCREW (M8 x 50)		4	
14	0000	896095C01	CLAMP Lower Mount		2	
15	0010	88552635	SCREW (M8 x 35 MM)		4	
16	0027	895827	GASKET		1	
17	0016	856983	STUD (M12 x 52)	(Long)	4	
18	0012	856982	WASHER (.500 x .810 x .090) Stainless Steel		4 or 5	
19	0011	896895	NUT (M12)		4	
20	0010	88552835	SCREW (M12 x 35 MM)	(Long)	1	
21	0019	824928001	PLUG Rubber (Use where Applicable)		1	
22	0000	880647T02	SPACER	(X-Long)	1	
23	0010	857137	SCREW (M12 x 160)	(X-Long)	1	
24	0016	857009	STUD (M12 x 179)	(X-Long)	4	
25	0017	43044	PIN Dowel - Without Hole (.375 x .625)	(X-Long)	2	

PART NOTES:

[1] - COMPONENT OF POWERHEAD/PARTIAL ENGINE 896499A08

Gear Housing (Driveshaft)(Standard/Counter Rotation)

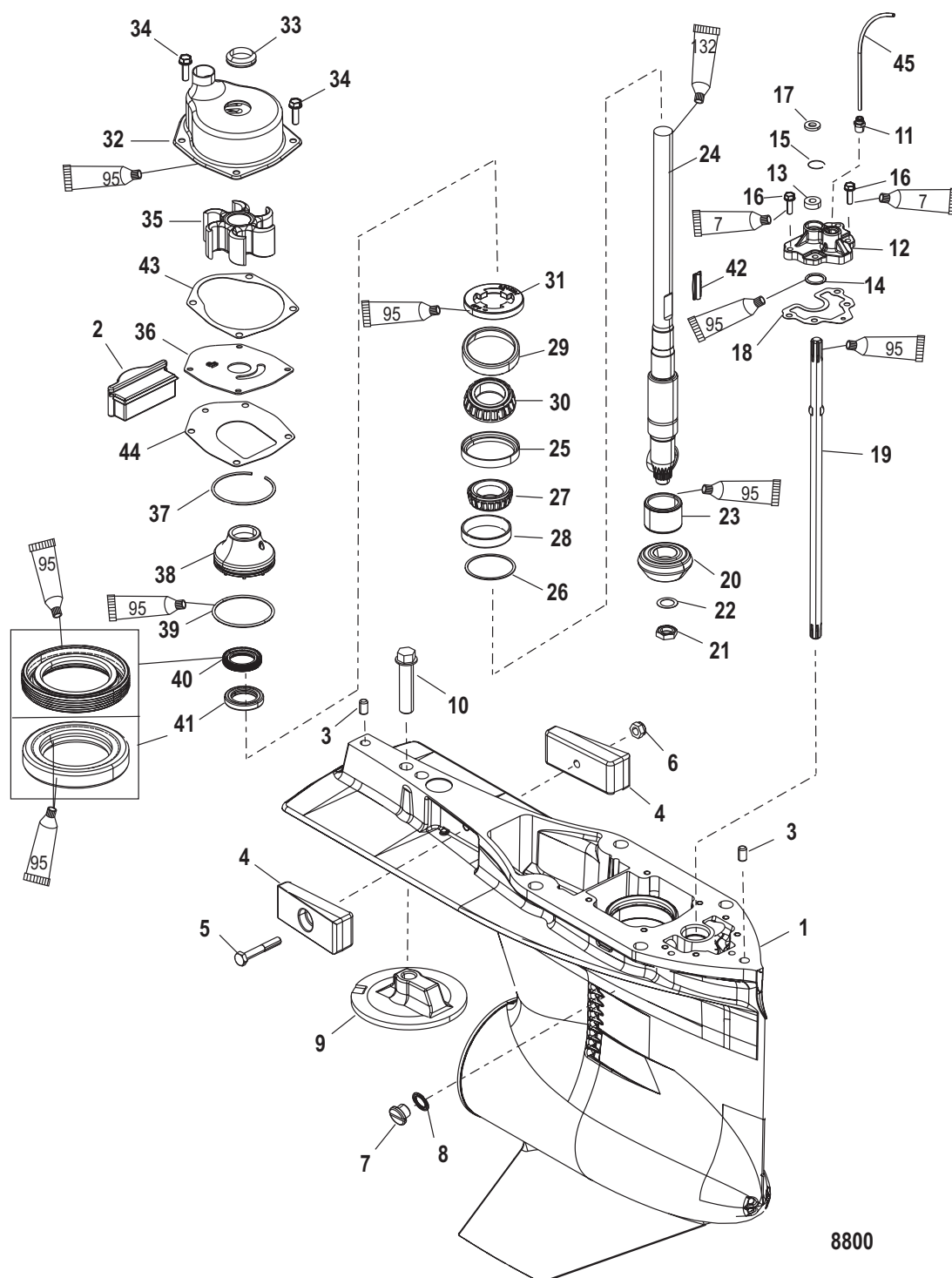


Gear Housing (Driveshaft)(Standard/Counter Rotation)

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
-	1600	880686T23	GEAR HOUSING ASSEMBLY Complete	(Long-Standard)	1	
-	1600	880686T24	GEAR HOUSING ASSEMBLY Complete	(X-Long-Standard)	1	
-	1600	880686T28	GEAR HOUSING ASSEMBLY Complete	(Long-Counter Rotation)	1	
-	1600	880686T25	GEAR HOUSING ASSEMBLY Complete	(X-Long-Counter Rotation)	1	
1	1600	880687T01	GEAR HOUSING ASSEMBLY Basic		1	
2	0000	821526001	FILLER BLOCK		1	
3	0017	43044	PIN Dowel - Without Hole (.375 x .625)		2	
4	0097	826134Q	ANODE		1	[1]
5	0010	4000333	SCREW (M6 x 40)		1	
6	0011	401386	NUT (M6) Stainless Steel		1	
7	0010	79953A04	PLUG ASSEMBLY (.375-16 x .250)		1	
8	0026	830749	SEAL		1	[2]
9	0097	76214T5	ANODE KIT	(Mercury)	1	[3]
9	0097	76214Q5	ANODE KIT	(Quicksilver)	1	[3]
10	0010	806327	SCREW (.437-14 x 1.750)		1	
11	0022	881866	FITTING		1	
12	0000	880703A1	COVER ASSEMBLY		1	
13	0026	8164641	SEAL Oil		1	[2]
14	0025	896522	O-RING (799 x .103)		1	[2]
15	0053	8M0046563	RETAINING RING		1	
16	0010	40011128	SCREW (M6 x 20) Stainless Steel		4	
17	0012	77674	WASHER		1	
18	0027	880729	GASKET		1	[2]
19	0000	824145	SHIFT SHAFT		1	
20		NSS	NOT SOLD SEPARATE Pinion Gear	(Part of 43-880709A02)	1	
21	0011	35921	NUT (.625-18)			
22	0012	92721	WASHER		1	
23	0031	42647A1	BEARING ASSEMBLY Roller		1	
24	0045	895835	DRIVESHAFT	(Long)	1	
24	0045	895836	DRIVESHAFT	(X-Long)	1	
25	0015	884327A02	SHIM/BEARING ASSEMBLY		1	
26	0015	38657A1	SHIM ASSEMBLY		AR	
27		NSS	NOT SOLD SEPARATE Roller Bearing Assembly		1	
28		NSS	NOT SOLD SEPARATE Cup		1	
29		NSS	NOT SOLD SEPARATE Roller Bearing Assembly		1	
30		NSS	NOT SOLD SEPARATE Cup		1	
31	0000	8245191	RETAINER		1	
32	0000	817275A09	HOUSING Water Pump-Complete		1	[4]
33	0026	861415A1	SEAL KIT		1	[5]

Gear Housing (Driveshaft)(Standard/Counter Rotation)

Gear Housing (Driveshaft)(Standard/Counter Rotation)



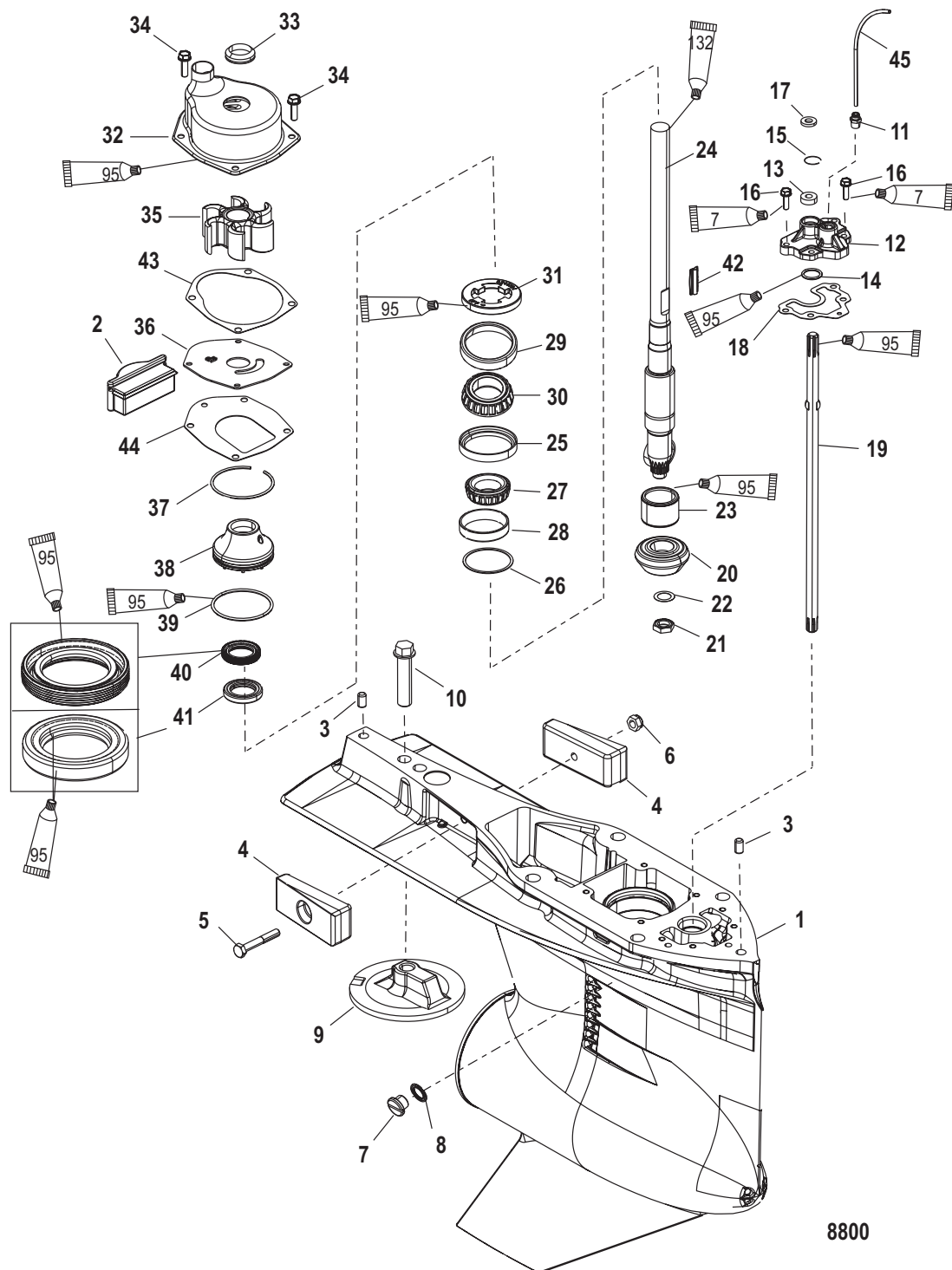
Gear Housing (Driveshaft)(Standard/Counter Rotation)

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
34	0010	40011128	SCREW (M6 x 20) Stainless Steel		4	[4]
35	0047	43026T2	IMPELLER		1	[6]
36	0000	8172761	FACEPLATE		1	[7]
37	0053	880719	RING Retaining		1	
38	0000	8M0007131	CARRIER ASSEMBLY Oil Seal		1	[2]
39	0025	896523	O-RING (2.175 x .103)		1	[2]
40		NSS	NOT SOLD SEPARATE Oil Seal		1	[2]
41		NSS	NOT SOLD SEPARATE Oil Seal		1	[2]
42	0028	43037	KEY		1	[7]
43	0027	8172771	GASKET		1	[8]
44	0027	430331	GASKET		1	[8]
45	0032	85944975	TUBING (72.00 Inches Bulk) (Cut to 7 Inches)	(Long)	1	
45	0032	85944975	TUBING (72.00 Inches Bulk) (Cut to 12 Inches)	(X-Long)	1	
-	0026	830749A01	SEAL KIT Gear Housing		1	
-	0047	43026Q06	REPAIR KIT Water Pump Impeller		1	[9]
-	0000	817275A08	REPAIR KIT Water Pump-Upper		1	

PART NOTES:

- [1] - Alternate part numbers:
826134Service Part
826134QQS
826134TMPP
826134T 3Magnesium
8M0059344Bulk Pack
- [2] - COMPONENT OF GEAR HOUSING SEAL KIT830749A01
- [3] - Alternate part numbers:
76214 5Service Part
76214A 6Magnesium
76214Q 5QS
76214T 5MPP
8M0059339Bulk Pack
- [4] - COMPONENT OF WATER PUMP REPAIR KIT817275A08
- [5] - COMPONENT OF GEAR HOUSING SEAL KIT830749A01
COMPONENT OF WATER PUMP REPAIR KIT817275A08
- [6] - Alternate part numbers:
43026Q02QS
43026T 2Service Part
COMPONENT OF WATER PUMP REPAIR KIT817275A08
IMPELLER REPAIR KIT 43026Q06

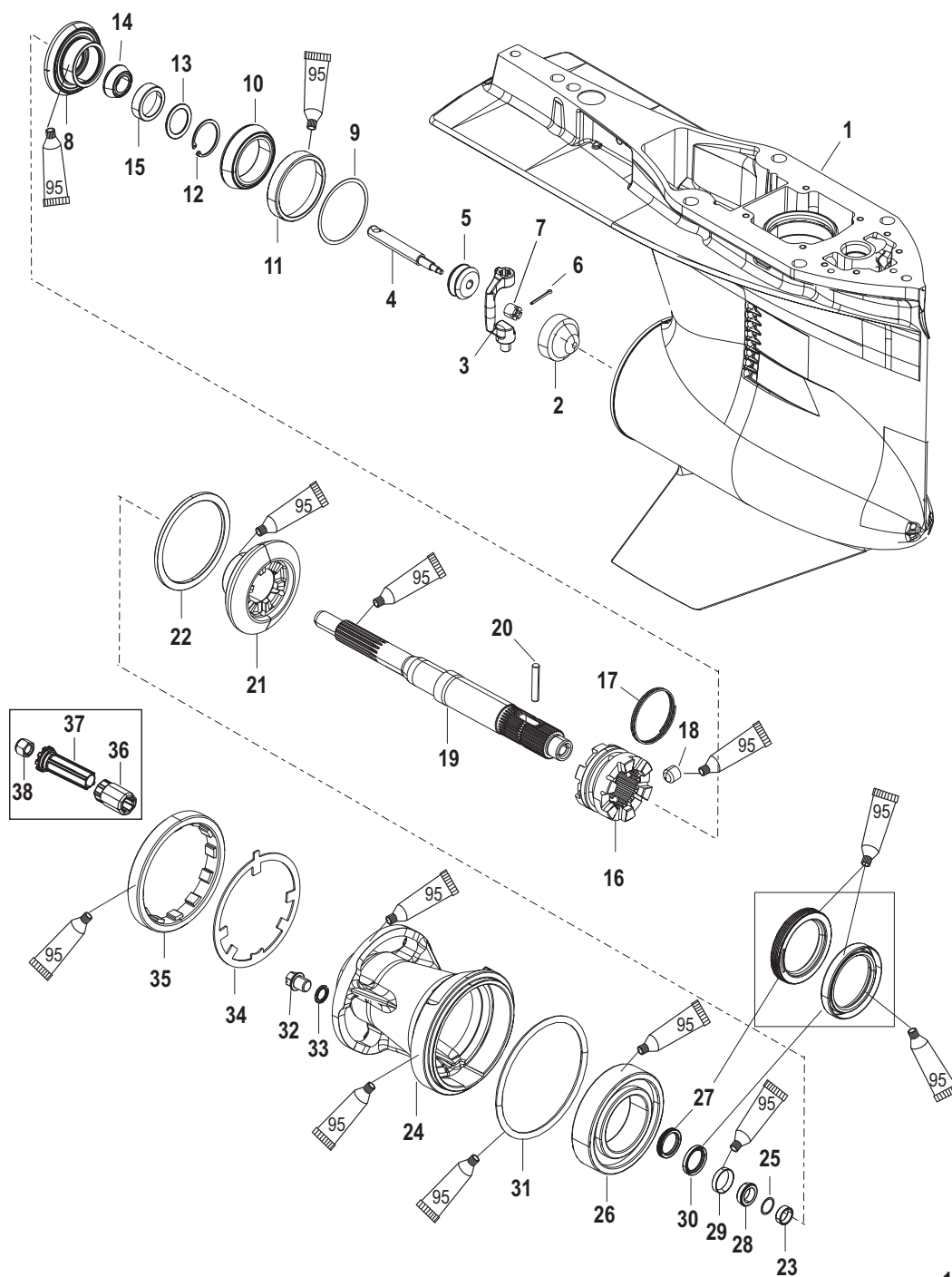
Gear Housing (Driveshaft)(Standard/Counter Rotation)



Gear Housing (Driveshaft)(Standard/Counter Rotation)

- [7] - COMPONENT OF WATER PUMP REPAIR KIT817275A08
IMPELLER REPAIR KIT 43026Q06
- [8] - COMPONENT OF GEAR HOUSING SEAL KIT830749A01
COMPONENT OF WATER PUMP REPAIR KIT817275A08
IMPELLER REPAIR KIT 43026Q06
- [9] - Alternate part numbers:
43026K06MPP
43026Q06QS
43026T11Service Part

Gear Housing Propeller Shaft - Standard Rotation



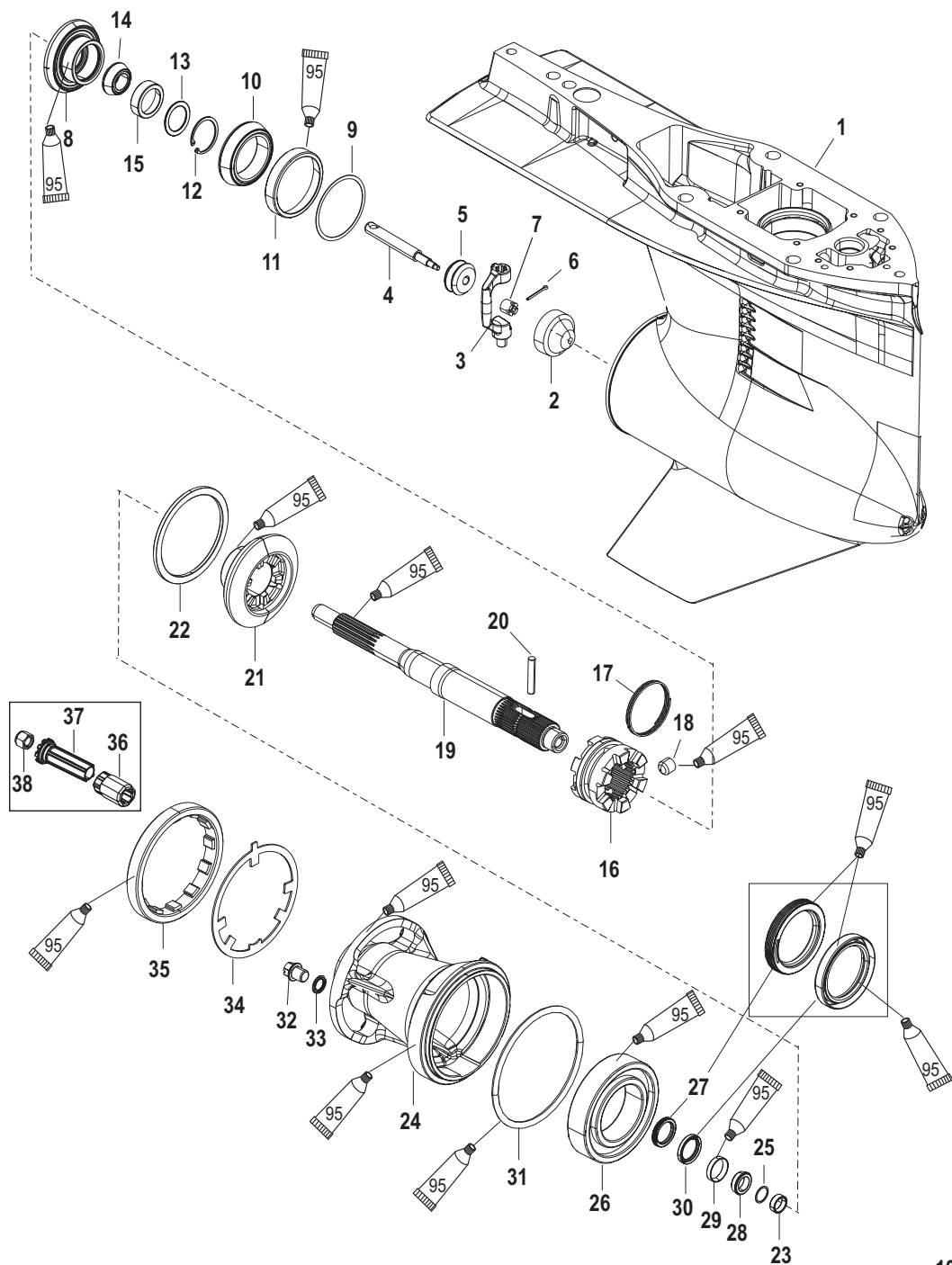
10177

Gear Housing Propeller Shaft - Standard Rotation

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
-	1600	880686T23	GEAR HOUSING ASSEMBLY Complete	(Long)	1	
-	1600	880686T24	GEAR HOUSING ASSEMBLY Complete	(X-Long)	1	
1	1600	880687T01	GEAR HOUSING ASSEMBLY Basic		1	
2		NSS	NOT SOLD SEPARATE Plug		1	
3	0000	892075	CRANK Shifter		1	
4	0000	19755T7	SPOOL ASSEMBLY		1	
5		NSS	NOT SOLD SEPARATE Spool		1	
6	0018	469501	COTTER PIN		1	
7		NSS	NOT SOLD SEPARATE Sleeve Adjusting		1	
8	0043	880709A02	GEAR ASSEMBLY Forward		1	
9	0015	884328A01	SHIM SET		AR	
10	0031	884323T01	BEARING ASSEMBLY Roller		1	
11		NSS	NOT SOLD SEPARATE Cup		1	
12	0053	23721	RING Retaining		1	
13	0012	892805	THRUST WASHER		1	
14	0031	884325T01	BEARING ASSEMBLY Roller-Tapered		1	
15		NSS	NOT SOLD SEPARATE Cup		1	
16	0052	880714T	CLUTCH		1	
17	0024	30893	SPRING		1	
18	0017	828356	PIN Detent		1	
19	0044	888530	PROPELLER SHAFT		1	
20	0017	30632	PIN Cross		1	
21	0043	880710A02	GEAR ASSEMBLY Reverse		1	
22	0000	880699	THRUST RING		1	
23	0023	891919001	SPACER Thrust		1	
24	0000	880696A08	CARRIER ASSEMBLY Bearing		1	
25	0015	891936A01	SHIM SET		AR	
26	0030	884329T	BEARING Ball		1	
27	0026	888483	SEAL Oil		1	[1]
28	0031	884330T01	BEARING ASSEMBLY Tapered		1	
29		NSS	NOT SOLD SEPARATE Cup		1	
30	0026	896600	SEAL Oil		1	[1]
31	0025	896524	O-RING (3.850 x .210)		1	[1]
32	0010	880717A01	SCREW/SEAL KIT		1	
33	0026	830749	SEAL		1	[1]
34	0014	880697	KEYED WASHER		1	
35	0000	79448	RETAINER		1	
36	0000	896233A01	DRIVE SLEEVE ASSEMBLY		1	
37	0000	878584Q1	ADAPTER		1	
38	0011	52707T1	PROP NUT KIT (.750-16)	(Merucry Branded)	1	[2]
38	0011	52707Q1	PROP NUT KIT (.750-16)	(Quicksilver Branded)	1	[2]
-	0026	830749A01	SEAL KIT Gear Housing		1	

Gear Housing Propeller Shaft - Standard Rotation

Gear Housing Propeller Shaft - Standard Rotation



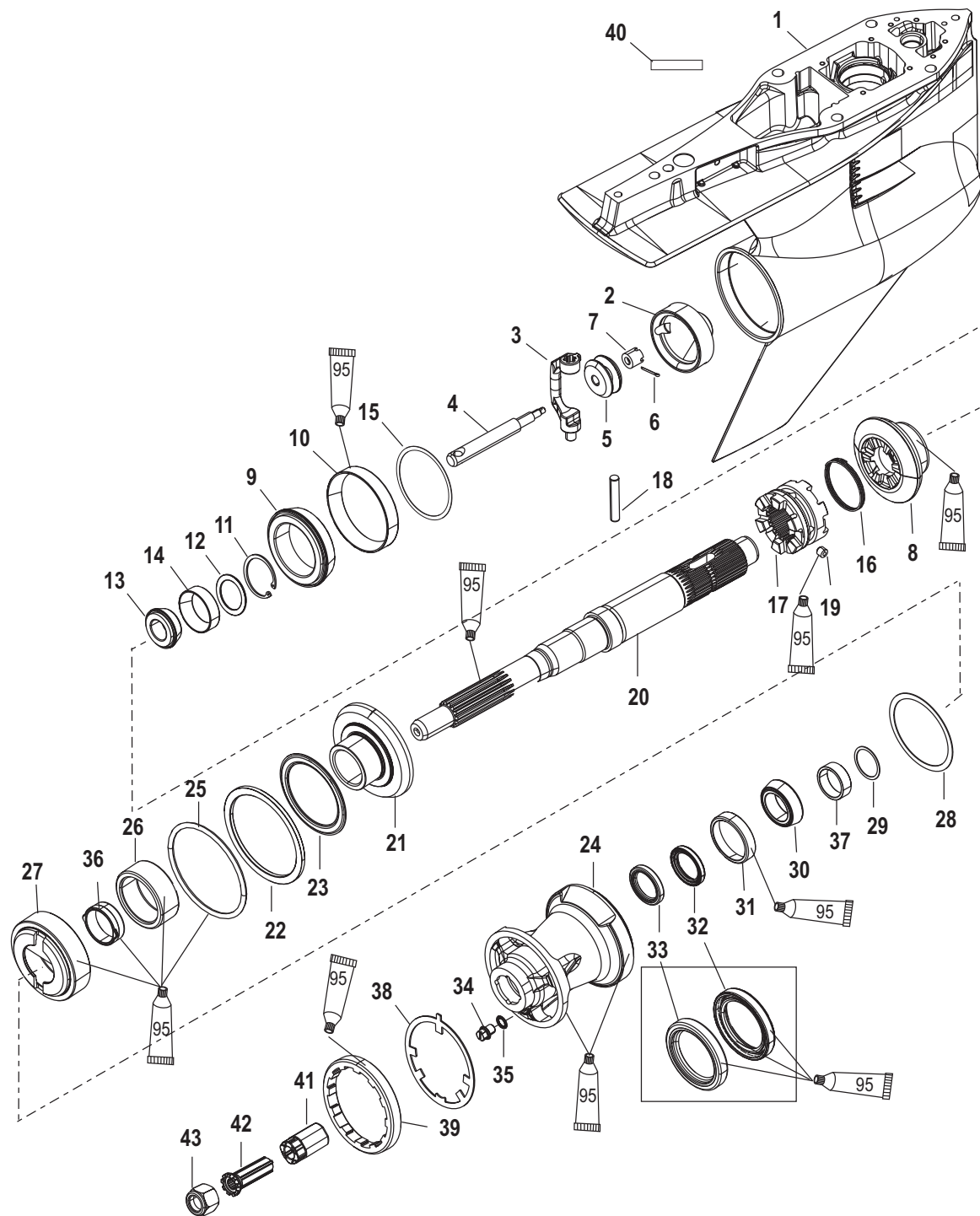
10177

Gear Housing Propeller Shaft - Standard Rotation

PART NOTES:

- [1] - COMPONENT OF GEAR HOUSING SEAL KIT830749A01
- [2] - Alternate part numbers:
 - 52707A 1Service Part
 - 52707Q 1QS
 - 52707T 1MPP
 - 827614BBulk Pack

Gear Housing Propeller Shaft - Counter Rotation



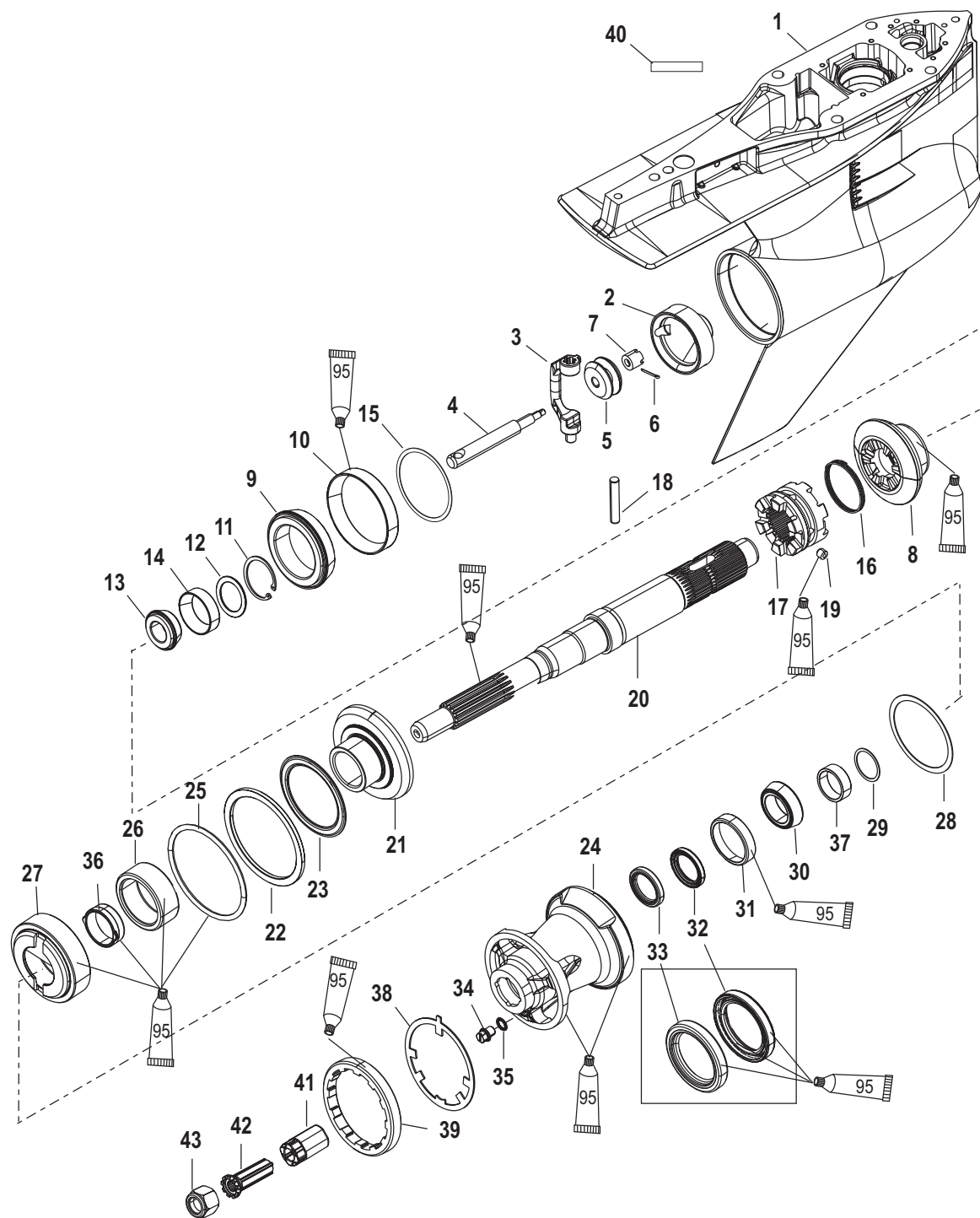
10178

Gear Housing Propeller Shaft - Counter Rotation

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
-	1600	880686T28	GEAR HOUSING ASSEMBLY Complete	(Long)	1	
-	1600	880686T25	GEAR HOUSING ASSEMBLY Complete	(X-Long)	1	
1	1600	880687T01	GEAR HOUSING ASSEMBLY Basic		1	
2		NSS	NOT SOLD SEPARATE Plug		1	
3	0000	892075	CRANK Shifter		1	
4	0000	19755T7	SPOOL ASSEMBLY		1	
5		NSS	NOT SOLD SEPARATE Spool		1	
6	0018	469501	COTTER PIN		1	
7		NSS	NOT SOLD SEPARATE Sleeve Adjusting		1	
8	0043	884337A02	GEAR ASSEMBLY Reverse		1	
9	0031	884323T01	BEARING ASSEMBLY Roller		1	
10		NSS	NOT SOLD SEPARATE Cup		1	
11	0053	23721	RING Retaining		1	
12	0012	892805	THRUST WASHER		1	
13	0031	884325T01	BEARING ASSEMBLY Roller-Tapered		1	
14		NSS	NOT SOLD SEPARATE Cup		1	
15	0015	884328A01	SHIM SET		AR	
16	0024	30893	SPRING		1	
17	0052	880714T	CLUTCH		1	
18	0017	30632	PIN Cross		1	
19	0017	828356	PIN Detent		1	
20	0044	888530	PROPELLER SHAFT		1	
21	0043	884335A01	GEAR ASSEMBLY Forward		1	
22	0000	880699	THRUST RING		1	
23	0031	815480	BEARING Thrust		1	
24	0000	880696A10	CARRIER ASSEMBLY Bearing		1	
25	0025	896524	O-RING (3.850 x .210)		1	[1]
26	0031	814653T	BEARING ASSEMBLY Needle Rollers		1	
27	0000	880728	ADAPTER Bearing		1	
28	0015	47397A1	SHIM SET		AR	
29	0015	891936A01	SHIM SET		AR	
30	0031	884330T01	BEARING ASSEMBLY Tapered		1	
31		NSS	NOT SOLD SEPARATE Cup		1	
32	0026	896600	SEAL Oil		1	[1]
33	0026	888483	SEAL Oil		1	[1]
34	0010	880717A01	SCREW/SEAL KIT		1	
35	0026	830749	SEAL		1	[1]
36	0000	892818	ADAPTER		1	
37	0023	891919001	SPACER Thrust		1	
38	0014	880697	KEYED WASHER		1	
39	0000	79448	RETAINER		1	

Gear Housing Propeller Shaft - Counter Rotation

Gear Housing Propeller Shaft - Counter Rotation



10178

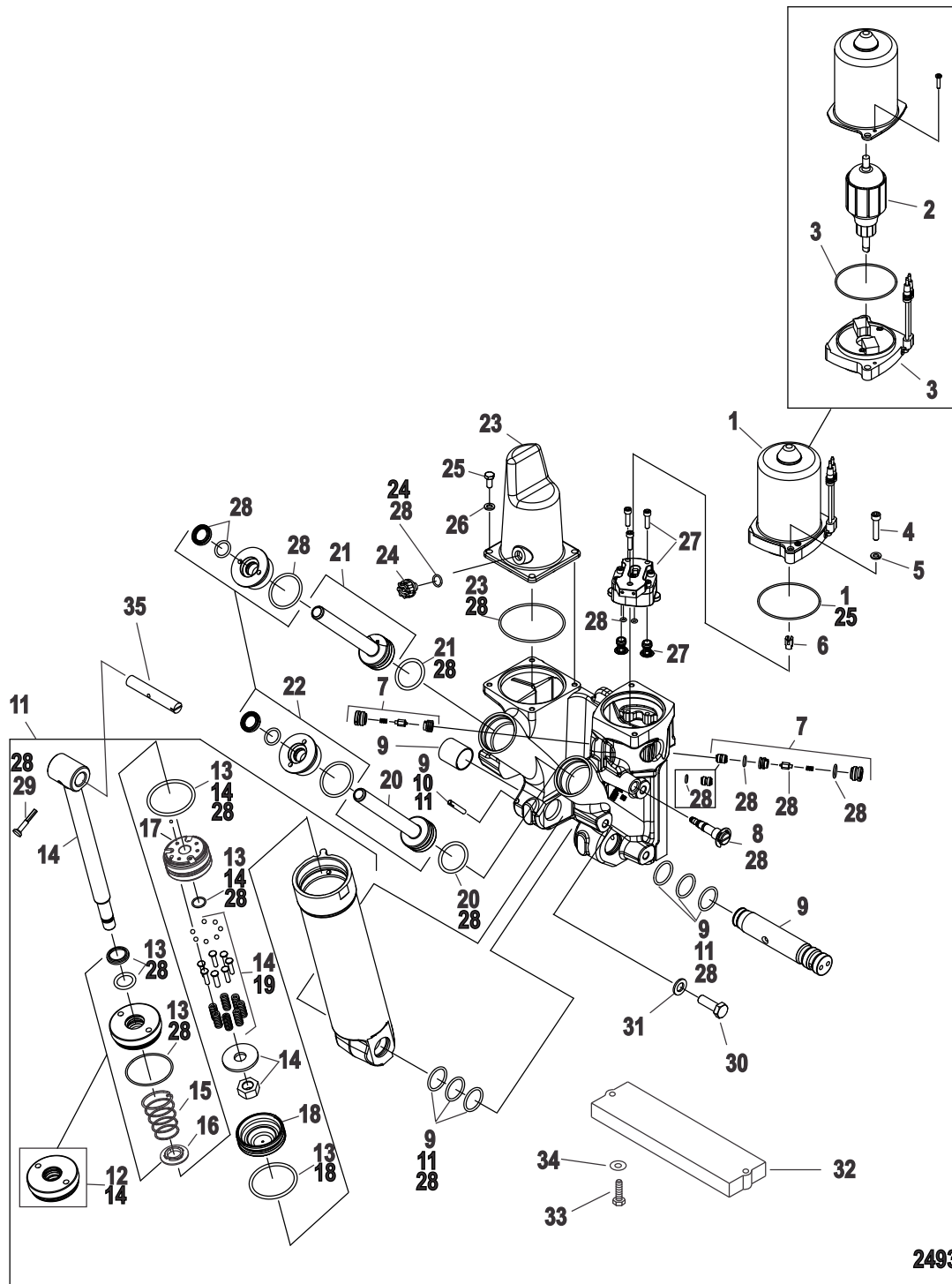
Gear Housing Propeller Shaft - Counter Rotation

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
40		NSS	NOT SOLD SEPARATE Decal-Counter Rotation		1	
41	0000	896233A01	DRIVE SLEEVE ASSEMBLY		1	
42	0000	878584Q1	ADAPTER		1	
43	0011	52707T1	PROP NUT KIT (.750-16)	(Mercury Branded)	1	[2]
43	0011	52707Q1	PROP NUT KIT (.750-16)	(Quicksilver Branded)	1	[2]
-	0026	830749A01	SEAL KIT Gear Housing		1	

PART NOTES:

- [1] - COMPONENT OF GEAR HOUSING SEAL KIT830749A01
- [2] - Alternate part numbers:
- 52707A 1Service Part
- 52707Q 1QS
- 52707T 1MPP
- 827614BBulk Pack

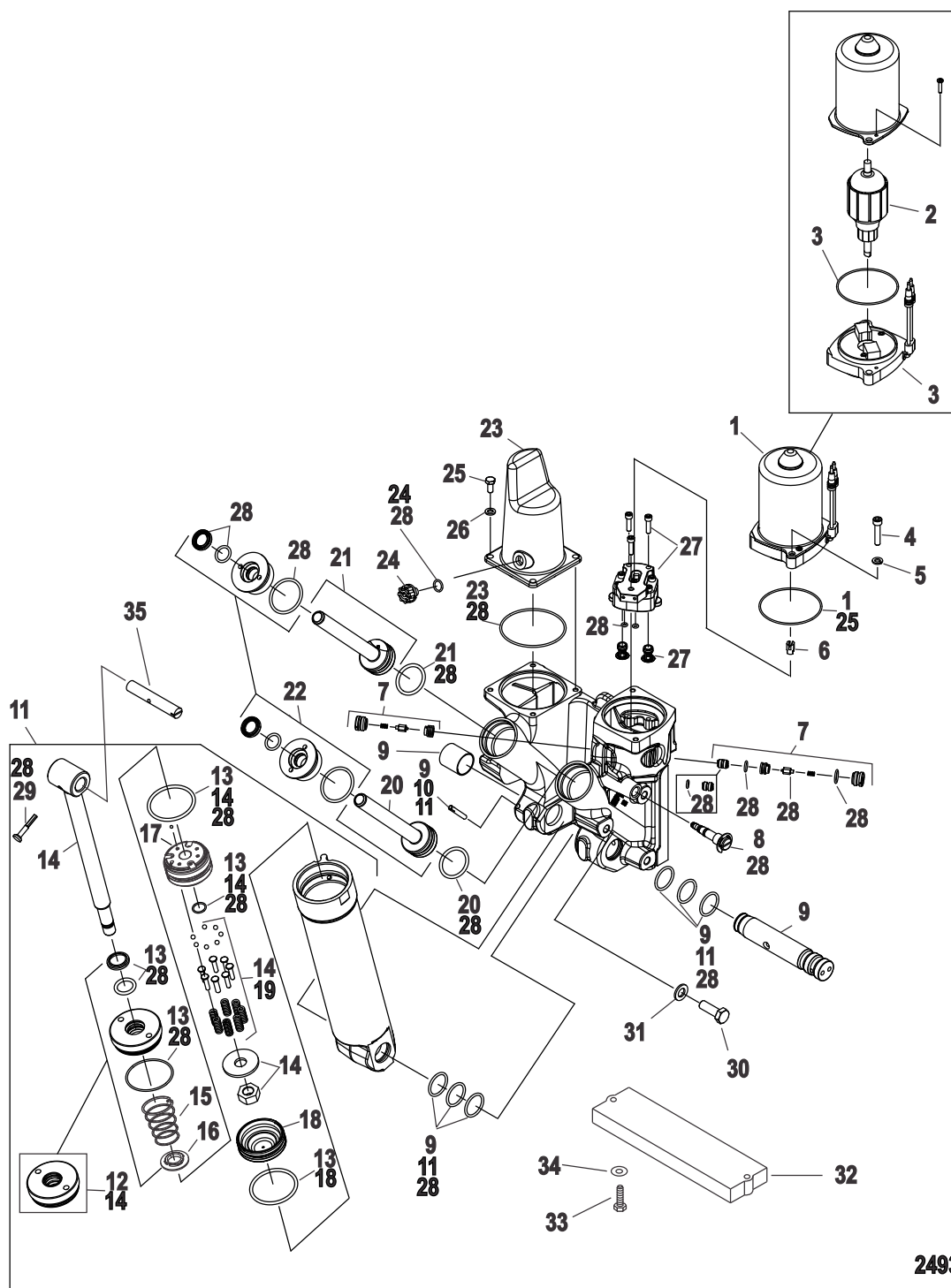
Power Trim Components Metal Motor Housing



Power Trim Components Metal Motor Housing

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
-	0000	855998A07	POWER TRIM ASSEMBLY Complete	Metal Motor Housing	1	
1	0000	878265A4	TRIM MOTOR		1	
2		NSS	NOT SOLD SEPARATE Armature		1	
3		NSS	NOT SOLD SEPARATE End Frame		1	
4	0010	82494830	SCREW (M6 x 30)		2	
5	0013	400256	LOCKWASHER (M6)		2	
6	0000	8782451	DRIVESHAFT		1	
7	0000	878410A1	PO CHECK KIT		1	
8	0000	813442A2	MANUAL RELEASE ASSEMBLY (Includes Reference #26)		1	
9	0000	878241A02	SHAFT KIT		1	
10	0017	878267	PIN		1	
11	0000	898479A02	CYLINDER ASSEMBLY Tilt		1	
12	0000	878239A1	GUIDE KIT (Includes Reference #26)		1	
13	0000	878409A1	O-RING KIT (Includes Reference #26)		1	
14		NSS	NOT SOLD SEPARATE Shock Rod Kit		1	
15		NSS	NOT SOLD SEPARATE Spring-Damper		1	
16		NSS	NOT SOLD SEPARATE Plate-Damper		1	
17		NSS	NOT SOLD SEPARATE Shock Piston		1	
18	0000	878242A1	PISTON ASSEMBLY Memory		1	
19	0000	878406A1	REPAIR KIT Check Valve (Includes Reference #26)		1	
20	0000	878414A1	PISTON ASSEMBLY (Starboard)		1	
21	0000	878413A1	PISTON ASSEMBLY (Port)		1	
22	0000	878243A1	GUIDE ASSEMBLY		2	
23	0000	878264A1	RESERVOIR KIT		1	
24	0019	811613	PLUG ASSEMBLY		1	
25	0010	4000327	SCREW (M6 x 14)		4	
26	0012	43450	WASHER		4	
27	0000	892251A01	PUMP KIT		1	
28	0000	878408A1	REPAIR KIT Power Trim		1	
29	0017	821539	PIN Trilobe		1	
30	0010	858771	SCREW (M10 x 30)		6	
31	0012	4002319	WASHER		6	
32	0097	818298Q1	ANODE KIT		1	[1]
33	0010	4000330	SCREW (M6 x 25)		2	
34	0012	29245	WASHER (.281 x .500 x .060) Stainless Steel		2	
35	0000	99625003	SHAFT Upper Tilt		1	

Power Trim Components Metal Motor Housing



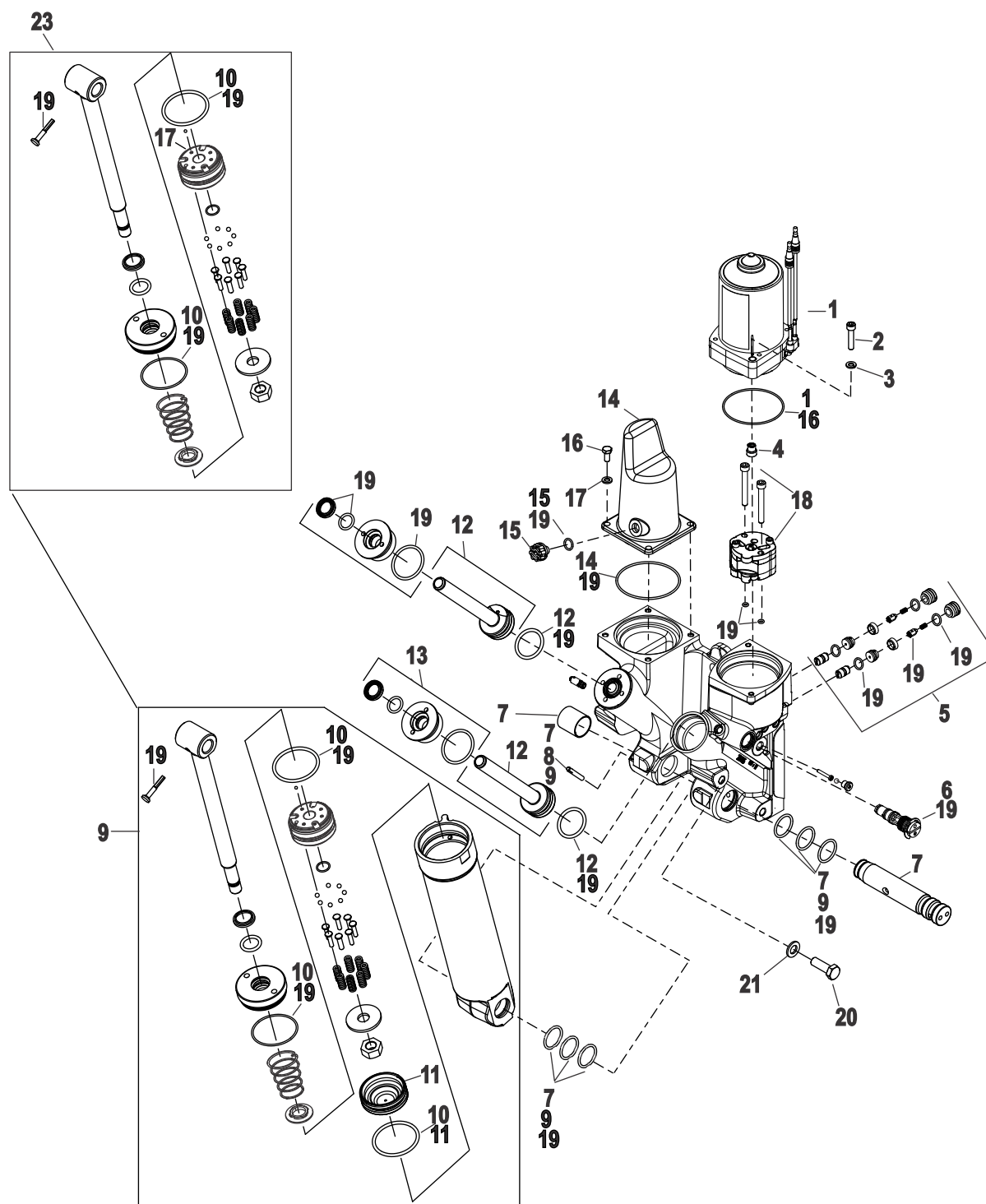
24939

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	

Powerhead Gasket Set Components

Powerhead Gasket Set Components

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
-	0027	896142A06	GASKET SET Powerhead		1	
-	0025	892077	O-RING Fitting Assembly		1	
-	0025	62701	O-RING Fitting Assembly		2	
-	0025	884409	O-RING Cylinder Block Dowl Pin		1	
-	0025	884423	O-RING Cylinder Block Dowl Pin		1	
-	0027	896277006	GASKET Head Cylinder Head to Block		1	
-	0027	896142	GASKET Block to Adaptor		1	
-	0025	90196	O-RING (.921 x .139) Oil Plug Assembly		1	
-	0025	880631001	O-RING Orange Tensioner End Cap		1	
-	0026	8805251	SEAL Top Main Bearing		1	
-	0025	897134	O-RING (1.051 x 1.070) Adaptor Plate-Outlet		1	
-	0025	897135	O-RING (.864 x .070) Adaptor Plate-Inlet		1	
-	0026	884461	SEAL Oil Adaptor Plate		1	
-	0026	884462	SEAL Water Water-Adaptor Plate		2	
-	0025	26317	O-RING Dump Fitting		2	
-	0025	38780	O-RING Oil Pick-Up Tube		1	
-	0027	895822	GASKET Oil Sump		1	
-	0027	889561	GASKET Poppet		1	
-	0026	880629	SEAL Exhaust Tube		1	
-	0026	888593	SEAL Oil Sump Plug		1	
-	0025	892445	O-RING Water Tube		1	
-	0025	90196	O-RING (.921 x .139) Water Tube Coupling		1	
-	0025	21836	O-RING (.796 x .139) Water Tube Coupling		1	

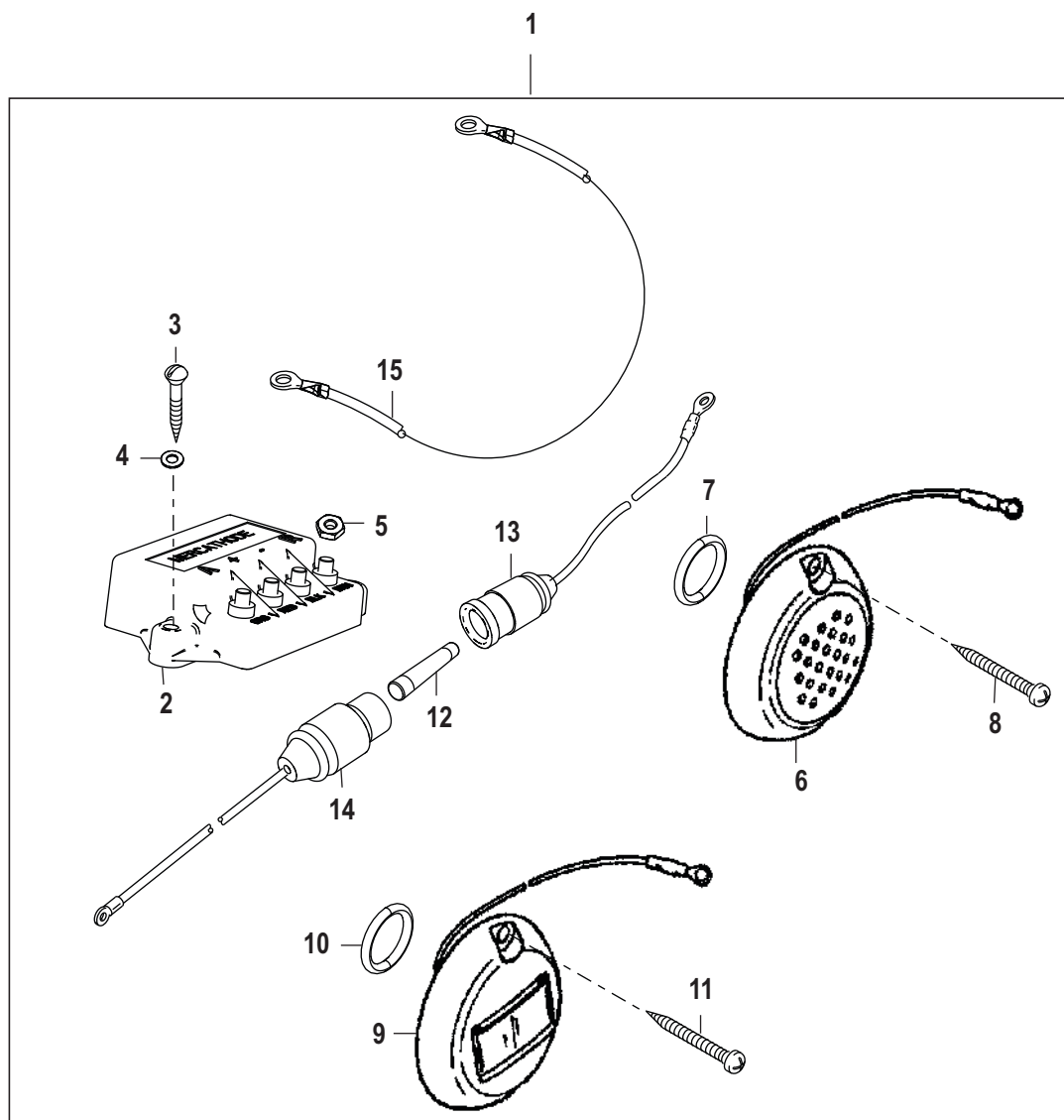
Accessories

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
-	0000	892486K08	CONVERSION KIT Analog		1	
-	0084	889611K02	HARNESS KIT Accessory Power (30 Feet)		1	
-	0000	88334A2	MERCATHODE KIT		1	
-	0032	825191A03	HOSE KIT Rigging		1	
-	0010	880717A01	SCREW/SEAL KIT Gearcase		1	
-	0084	88439A50	CABLE SET Battery		1	
-	0000	44357Q2	FLUSHING ATTACHMENT	(Quicksilver)	1	[1]
-	0000	44357T2	FLUSHING ATTACHMENT	(Mercury Precision Parts)	1	[1]
-	0000	881150Q1	FLUSH KIT Dual Water Pick Up	(Quicksilver)	1	[2]
-	0000	881150K1	SEAL KIT Flush - Dual Water Pickup	(Mercury Precision Parts)	1	[2]

PART NOTES:

- [1] - Alternate part numbers:
- 44357A 2Service Part
 - 44357Q 2QS
 - 44357T 2MPP
- [2] - Alternate part numbers:
- 881150K 1MPP
 - 881150Q 1QS

Mercathode Kit

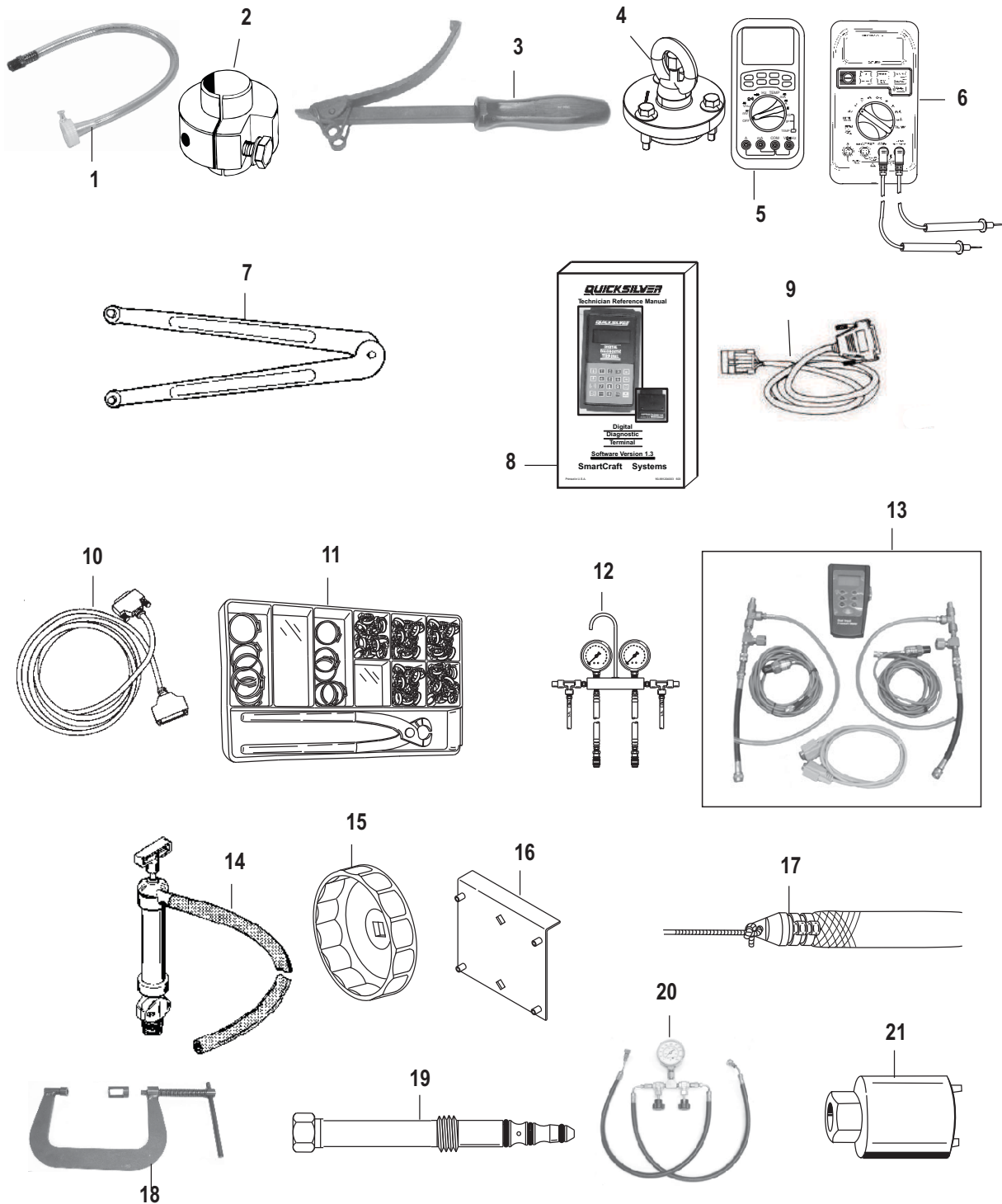


17420

Mercathode Kit

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0000	88334A2	MERCATHODE KIT		1	
2	0000	42600A09	MERCATHODE ASSEMBLY		1	
3	0010	22793	SCREW (#9-14 x .875)		2	
4	0012	30164	WASHER (.192 x .375 x .0312) Stainless Steel		2	
5	0011	45076	NUT (#10-32) Brass		4	
6	0000	72958A5	ELECTRODE ASSEMBLY		1	
7	0025	21836	O-RING (.796 x .139)		1	
8	0010	87698	SCREW (#10-16 x 1.250) Stainless Steel		2	
9	0097	72957A5	ANODE ASSEMBLY		1	
10	0025	21836	O-RING (.796 x .139)		1	
11	0010	87698	SCREW (#10-16 x 1.250) Stainless Steel		2	
12	0088	79091	FUSE 20 Ampere		1	
13	0084	95084A10	CABLE ASSEMBLY (5.00 Inches) Red		1	
14	0084	95084A13	CABLE ASSEMBLY (64.00 Inches)		1	
15	0084	79138A8	CABLE ASSEMBLY (72.00 Inches) Black		1	

Tools

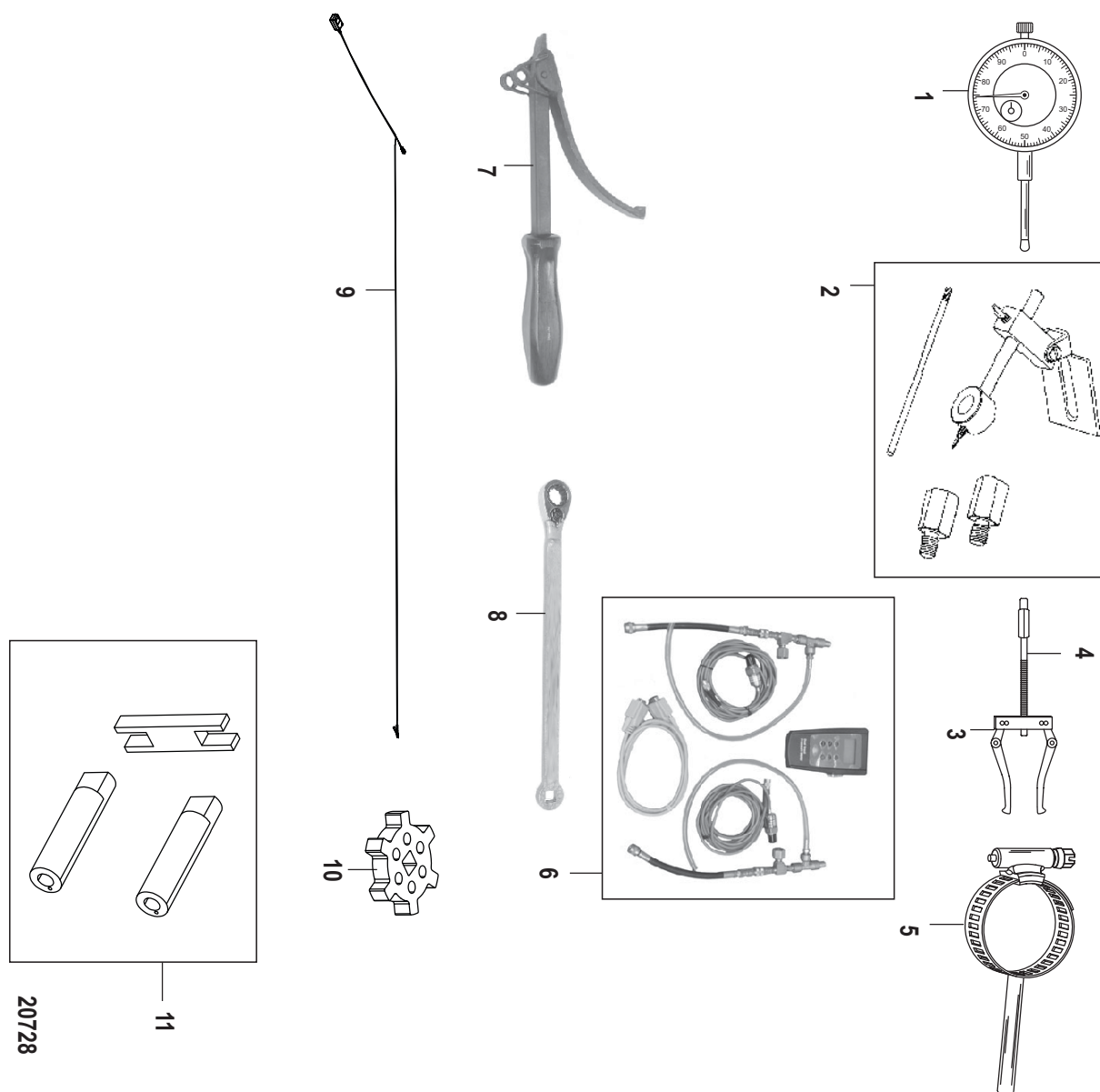


22745

Tools

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0064	826525A1	FILLER KIT Steering Helm		1	
2	0091	44486A1	REMOVAL TOOL Trim Rod		1	
3	0091	52344	FLYWHEEL HOLDER TOOL Teeth Type		1	
4	0091	895343T02	TOOL Flywheel Puller		1	
-	0010	895346	BOLT		1	
5	0091	892647A01	MULTI-METER KIT DMT		1	
6	0091	892647A01	MULTI-METER KIT DMT		1	
-	0088	895226	FUSE 5 Ampere		1	
-	0088	895227	FUSE 10 Ampere		1	
-	0091	8540111	PROBE		1	
-	0091	8540131	MODULE Interface		1	
-	0091	895225	PLUG		1	
-	0091	8540101	HARNESS ASSEMBLY		1	
-	0091	802651	TEST LEAD SET		1	
7	0091	74951	SPANNER WRENCH		1	
8	0090	881204003	TECHNICAL MANUAL Digital Terminal Reference		1	
9	0084	822560A13	HARNESS ASSEMBLY Diagnostic Tester		1	
10	0084	825003A1	CABLE ASSEMBLY DDT		1	
11	0091	803146A04	CLAMP TOOL KIT		1	
12	0091	881834A1	GAUGE		1	
13	0091	892651A01	PRESSURE METER Digital		1	
-	0091	899883110	PRESSURE TRANSDUCER (P1-Red)		1	
-	0091	899883111	PRESSURE TRANSDUCER (P2-Black)		1	
14	0000	90265A5	PUMP ASSEMBLY Crankcase Oil		1	
15		NA	NOT AVAILABLE Not Sold With This Model		1	
16	0091	98234A2	DRILL FIXTURE KIT Transom		1	
17	0000	888462A1	PULLER ASSEMBLY Cable		1	
18	0091	809494A1	COMPRESSOR TOOL Valve Spring		1	
19	0091	822778A2	UP PRESSURE KIT		1	
19	0091	822778A3	DOWN PRESSURE KIT		1	
20	0091	52915A6	TEST GAUGE KIT		1	
-	0091	822778A1	TOOL Trim Pressure		1	
21	0091	44487T1	REMOVER TOOL Trim Rod Guide		1	
-	0091	881833A03	GAUGE KIT Air/Fuel Pressure		1	
-	0025	803803	O-RING		1	

Tools



Tools

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0091	58222A1	DIAL INDICATOR TOOL		1	
2	0091	83155	ADAPTER KIT Dial Indicator		1	
3	0091	46086A1	PULLER JAW ASSEMBLY		1	
4	0091	85716	PULLER BOLT TOOL Bearing Carrier		1	
5	0091	78473	INDICATOR TOOL Backlash		1	
6	0091	892651A01	PRESSURE METER Digital		1	
7	0091	52344	FLYWHEEL HOLDER TOOL Teeth Type		1	
8	0091	809905001	WRENCH Torque Adapter		1	
9	0091	895040K01	PRIMER KIT Power Steering Module		1	
10	0091	896661	TOOL Fuel Filter		1	
11	0091	899015A01	TOOL KIT Upper Mount Alignment		1	
-	0091	89897	HOLDING TOOL Dial Indicator		1	
-	0000	FT8950	TESTER KIT		1	
-	0091	804998T	DRAIN/FILL TOOL Gearlube		1	[1]
-	0000	889283A01	TOOL KIT Fuel Priming		1	

PART NOTES:

- [1] - Alternate part numbers:
- 804998QQS
- 804998TMPP

Lube Chart

1	75-80 Belex Polar Gear Oil
2	Bi-Wax Anti-Corrosion Grease
4	Chemlith 2A Grease
5	Amber Jell (American Oil)
6	Dow Chemical Co. DC-4
7	Loctite 271
8	EZ Turn Sealer
9	Loctite Pipe Sealant W/Teflon
10	Loctite 277 With Primer "N"
12	Loctite 514 Gasket Eliminator
13	Loctite HVV Pipe Sealant
14	Formula 50, 2-Cycle Motor Oil
15	Resiweld #7002
16	Keystone No-Weld #1(Alternate #58)
17	Loctite 35 With Primer "N"
19	Perfect Seal Sealing Compound #4
20	Loctite 312
22	G.E. Silicone Sealer Type 108 (Alternate #81)
23	Green Soap
24	Rust Inhibitor
25	Gaco N700
26	Loctite Superbonder 495
27	Bellows Adhesive
28	Transmission Fluid
29	Loctite 515
30	Formula 50 2-Cyc. W/ 8-10% Molykote M-Gear Guard
32	Formica #100 Brushable Adhesive
33	Loctite 680
34	Bearing Compound #101
36	P80 Rubber Lubricant
37	Bi-Wax 7049
38	Bi-Wax 7017 Thinned W/Xylol 40/60
39	3M #1300 Adhesive
40	GM #987266 Perfect Seal
41	Supermil Eng. Oil #06212 Grade 2
42	Unirex N-2
44	Hi-Pressure Grease
45	N-Butyl Alcohol
46	G.E. Glyptal
47	Engine Oil Formula 4R
49	Fel Pro C-670, 25% Mix W/Formula 50D
50	Cindol 4683 High Pressure W.B.E.
51	Loctite 222
52	Perfect Seal #5MM-Blue
53	Perfect Seal #5MM-Natural
54	Mineral Oil
55	La-Co Slic-Tite
56	Loctite Superbonder 430
58	Fel-Pro C638 Thread Compound
59	Perfect Seal #5.5
60	Loctite 601
61	Titesel #T25 Medium Weight
62	PermaBond 105 Cyanacrylate Adhesive
64	Loctite Superbonder 414
66	Loctite 242
67	Loctite 290
68	Loctite 609
69	Loctite 416 Super Bond
70	Ideal Ind. 31-355 (Yellow-77)

74	Loctite 405
75	Loctite 18010 (518 Homo)
76	Dow Corning 736 High Temp RTV Sealant
77	Loctite 620
78	G.E. Sealer RTV #1473
79	25W40 4-Cycle Engine Oil
80	30W 4-Cycle Engine Oil
81	Never Seeze Lube Compound
82	Citco DF 236Gear Oil
83	732 RTV Black Sealant
84	Perma-Lok 115 Adhesive
85	Dow Corning 732 Mult Sealant (RTV)(Black/Clear)
86	Loctite 262
87	Belray 65413 Gear Oil
90	Vinyl Solution Coating
91	Chemtool Alpha 2000 Grease
92	Loctite Locquic Primer N
93	Ruse Free 302
94	Anti-Corrosion Grease
95	Chemtool Duralube Special
96	Loctite Superbonder 454 Gel
97	Loctite 18010 (518 Homo) W/Primer "N"
98	Optimoly White Paste
99	Isopropyl Alcohol
100	Sprayon Lube 00711
101	Hot Glue
102	Formula 50D TCW III
103	Formula 50D TCW III Biodegradable
104	Loctite RC 635
105	PermaBond Superbonder Plus #799
106	Hot Glue EM3022Ps Ellsworth Adhesives
107	3M #847 Adhesive
108	Loctite RC 635 W/Locquic Primer T#747
109	Loctite 271 W/Primer T#747
110	4-Cycle Oil (10W-30)
111	Torque Seal F-900
112	Loctite 326
113	Loctite Molypaste Low Friction Lubricant
114	Power Trim & Tilt System Oil
115	TCW-III Premium Plus Oil
116	RTV 587 Silicone Sealer
117	Loctite 7649 Primer
118	Loctite 4205 Instant Adhesive Gel
119	Storage Seal Rust Inhibitor
120	Corrosion Guard
121	15W-40 4-Cycle Diesel Engine Oil
122	Extended Life Antifreeze/Coolant
123	Marine Engine Coolant
124	Fuel System Treatment & Stabilizer
125	Heat Transfer Compound
126	Liquid Gasket
127	T442 Sealant
128	Loctite 5900 Ultra Black RTV Sealant
129	Loctite Gasket Remover
130	Sealer Kit, Two Part Epoxy
131	Loctite 5920 Ultra Copper Hi Temp RTV Silicone
132	Chemtool Alpha 2000 HD W/Moly
133	Chemtool CT-C30A Lubricating Grease
134	Loctite 380
135	Three Bond 1217F
136	Lubriplate SPO 255

Reference 90-88667 Chart-Lubes, Adhesives

2671

Cat.# 90-898164007

Lube Chart

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
-		NOPART	NO PARTS LIST		0	

PARTS INDEX

Part No.	Description	Pg.	Ref.no	Part No.	Description	Pg.	Ref.no
10249070	OWNERS MANUAL 135-175 4-Stroke L4 SC, English	2	-	10249D70	OWNERS MANUAL 135-175 4-Stroke L4 SC, French	2	-
10249J70	OWNERS MANUAL 135-175 4-Stroke L4 SC, Spanish	2	-	10249V70	OWNERS MANUAL	2	-
10250070	INSTALLATION MANUAL	2	-	19755T7	SPOOL ASSEMBLY	70	4
19755T7	SPOOL ASSEMBLY	74	4	20116	GROMMET Fuel Vent Hose	24	4
21836	O-RING (.796 x .139)	54	26	21836	O-RING (.796 x .139) Water Tube Coupling	84	-
21836	O-RING (.796 x .139)	88	7	21836	O-RING (.796 x .139)	88	10
22740	CLIP	56	37	22793	SCREW (#9-14 x .875)	88	3
23721	RING Retaining	70	12	23721	RING Retaining	74	11
26317	O-RING	50	16	26317	O-RING Dump Fitting	84	-
26993	LOCKWASHER (.312)	14	11	26996	LOCKWASHER (#10) Stainless Steel	56	33
27290	RING Retaining	4	10	28421	WASHER (1.5 x 3.05 x 0.13) Stainless Steel	60	11
29245	WASHER (.281 x .500 x .060) Stainless Steel	16	9	29245	WASHER (.281 x .500 x .060) Stainless Steel	78	34
30164	WASHER (.192 x .375 x .0312) Stainless Steel	88	4	30632	PIN Cross	70	20
30632	PIN Cross	74	18	30893	SPRING	70	17
30893	SPRING	74	16	33504	O-RING	56	2
35462	WASHER (.2656 x .625 x .0625) Stainless Steel	18	29	35462	WASHER (.2656 x .625 x .0625) Stainless Steel	18	35
35921	NUT (.625-18)	64	21	36001	WASHER	40	21
38657A1	SHIM ASSEMBLY	64	26	38780	O-RING	54	2
38780	O-RING Oil Pick-Up Tube	84	-	4000327	SCREW (M6 x 14)	78	25
4000327	SCREW (M6 x 14)	82	16	4000330	SCREW (M6 x 25)	78	33
4000333	SCREW (M6 x 40)	64	5	40007103	SCREW (M5 x 6)	12	23
40011107	SCREW (M5 x 16) Stainless Steel	40	16	40011128	SCREW (M6 x 20) Stainless Steel	64	16
40011128	SCREW (M6 x 20) Stainless Steel	66	34	40011129	SCREW (M6 x 25) Stainless Steel	24	7
40011145	SCREW (M8 x 10) Stainless Steel	10	13	400211	NUT (M5) Stainless Steel	14	10
400213	NUT (M8) Stainless Steel	10	16	400213	NUT (M8) Stainless Steel	14	12
400213	NUT (M8) Stainless Steel	40	32	4002315	WASHER (6.60 X 12.5 X 1.5 mm -SS)	82	17
4002316	WASHER (6.60 X 17.0 X 1.5SS)	50	18	4002318	WASHER	20	40
4002319	WASHER	16	12	4002319	WASHER	34	5
4002319	WASHER	78	31	4002319	WASHER	82	21
400255	LOCKWASHER (M5)	14	9	400256	LOCKWASHER (M6)	78	5
400256	LOCKWASHER (M6)	82	3	401386	NUT (M6) Stainless Steel	6	39
401386	NUT (M6) Stainless Steel	8	10	401386	NUT (M6) Stainless Steel	8	25
401386	NUT (M6) Stainless Steel	16	13	401386	NUT (M6) Stainless Steel	18	30
401386	NUT (M6) Stainless Steel	18	36	401386	NUT (M6) Stainless Steel	64	6
401388	NUT (M8) Stainless Steel	12	36	401388	NUT (M8) Stainless Steel	20	41
401388	NUT (M8) Stainless Steel	40	14	41508	SCREW (.250-20 x .500) Stainless Steel	56	16
42600A09	MERCATHODE ASSEMBLY	88	2	42647A1	BEARING ASSEMBLY Roller	64	23
43026Q06	REPAIR KIT Water Pump Impeller	66	-	43026T2	IMPELLER	66	35
430331	GASKET	66	44	43037	KEY	66	42
43044	PIN Dowel - Without Hole (.375 x .625)	40	5	43044	PIN Dowel - Without Hole (.375 x .625)	62	25
43044	PIN Dowel - Without Hole (.375 x .625)	64	3	43450	WASHER	78	26
44357Q2	FLUSHING ATTACHMENT	86	-	44357T2	FLUSHING ATTACHMENT	86	-
44486A1	REMOVAL TOOL Trim Rod	90	2	44487T1	REMOVER TOOL Trim Rod Guide	90	21
45076	NUT (#10-32) Brass	88	5	45711	O-RING (.612 x .103)	60	6
46086A1	PULLER JAW ASSEMBLY	92	3	46335	NUT (.375-24)	56	13
469501	COTTER PIN	70	6	469501	COTTER PIN	74	6
47397A1	SHIM SET	74	28	52344	FLYWHEEL HOLDER TOOL Teeth Type	90	3
52344	FLYWHEEL HOLDER TOOL Teeth Type	92	7	52707Q1	PROP NUT KIT (.750-16)	70	38
52707Q1	PROP NUT KIT (.750-16)	76	43	52707T1	PROP NUT KIT (.750-16)	70	38
52707T1	PROP NUT KIT (.750-16)	76	43	52915A6	TEST GAUGE KIT	90	20
54012	WASHER (.530 x .870 x .105) Stainless Steel	60	10	58222A1	DIAL INDICATOR TOOL	92	1
58643	LOCKWASHER (.375)	56	12	62701	O-RING	36	3
62701	O-RING Fitting Assembly	84	-	64014	SCREW (.250-28 x .500)	56	35
648771	DIAPHRAGM	54	9	64878	SPRING (Black)	54	7
65567	WASHER (.265 x .750 x .048) Stainless Steel	18	24	65567	WASHER (.265 x .750 x .048) Stainless Steel	24	8
65567	WASHER (.265 x .750 x .048) Stainless Steel	26	53	65567	WASHER (.265 x .750 x .048) Stainless Steel	36	23
65830	NYLINER	60	15	67684	RING Retaining	56	10
677551	SCREW (.500-20 x 4.500)	60	9	68292	NUT (.312-18) Battery Cable-Negative	12	39
69035	SCREW AND LOCKWASHER (.250-20 x .625) Stainless Steel	14	6	69056	WASHER (.255 x .620 x .030) Stainless Steel	8	22

PARTS INDEX

Part No.	Description	Pg.	Ref.no	Part No.	Description	Pg.	Ref.no
69205	C WASHER	56	38	69570	SCREW (#10-16 x .750)	54	11
72957A5	ANODE ASSEMBLY	88	9	72958A5	ELECTRODE ASSEMBLY	88	6
74036	FITTING Grease	56	6	74647	NYLINER	18	33
74951	SPANNER WRENCH	90	7	76214Q5	ANODE KIT	64	9
76214T5	ANODE KIT	64	9	77674	WASHER	64	17
78473	INDICATOR TOOL Backlash	92	5	79091	FUSE 20 Ampere	88	12
79138A8	CABLE ASSEMBLY (72.00 Inches) Black	88	15	79448	RETAINER	70	35
79448	RETAINER	74	39	79953A04	PLUG ASSEMBLY (.375-16 x .250)	64	7
802651	TEST LEAD SET	90	-	803146A04	CLAMP TOOL KIT	90	11
803803	O-RING	90	-	804998T	DRAIN/FILL TOOL Gearlube	92	-
806327	SCREW (.437-14 x 1.750)	64	10	8079923	COVER Hose Clamp End	24	15
809463A1	SOLENOID KIT	14	4	809494A1	COMPRESSOR TOOL Valve Spring	90	18
809905001	WRENCH Torque Adapter	92	8	811613	PLUG ASSEMBLY	78	24
811613	PLUG ASSEMBLY	82	15	813442A2	MANUAL RELEASE ASSEMBLY (Includes Reference #26)	78	8
813644002	GROMMET	24	18	813771003	MOUNT Lower	56	19
814653T	BEARING ASSEMBLY Needle Rollers	74	26	814806	WASHER (.344 x .688 x .065) Stainless Steel	20	42
815432	WASHER (.562 x 2.00 x .125)	56	17	8154331	WASHER (1.25 x 2.00 x .19)	56	18
815480	BEARING Thrust	74	23	815504104	CLAMP Worm Gear	50	24
815504104	CLAMP Worm Gear	52	20	815504244	CLAMP Worm Gear	24	22
816039	SPACER	56	4	816311T	TIE STRAP (8.00 Inches)	12	32
816311T	TIE STRAP (8.00 Inches)	24	25	816311T	TIE STRAP (8.00 Inches)	34	12
816311T	TIE STRAP (8.00 Inches)	36	15	816432	THRUST WASHER	56	8
8164641	SEAL Oil	64	13	817274	WASHER (.344 x 1.00 x .063) Stainless Steel	10	15
817274	WASHER (.344 x 1.00 x .063) Stainless Steel	12	34	817274	WASHER (.344 x 1.00 x .063) Stainless Steel	12	42
817274	WASHER (.344 x 1.00 x .063) Stainless Steel	26	44	817274	WASHER (.344 x 1.00 x .063) Stainless Steel	62	10
817275A08	REPAIR KIT Water Pump-Upper	66	-	817275A09	HOUSING Water Pump-Complete	64	32
8172761	FACEPLATE	66	36	8172771	GASKET	66	43
818298Q1	ANODE KIT	78	32	818764	BUSHING	56	3
81893435	SCREW (M8 x 35)	18	6	819514A23	HARNESS ASSEMBLY Trim	12	24
82104510	SCREW (M5 x 10)	18	23	821207	BUSHING	56	7
82129114	SCREW (M6 x 14)	12	19	82129125	SCREW (M6 x 25 MM)	36	24
82130014	SCREW (M6 x 14)	4	6	82130014	SCREW (M6 x 14)	4	11
82130014	SCREW (M6 x 14)	8	27	821526001	FILLER BLOCK	64	2
821539	PIN Trilobe	78	29	82155025	SCREW (M8 x 25 MM) Stainless Steel	18	20
822003	BUSHING	36	21	822560A13	HARNESS ASSEMBLY Diagnostic Tester	90	9
822778A1	TOOL Trim Pressure	90	-	822778A2	UP PRESSURE KIT	90	19
822778A3	DOWN PRESSURE KIT	90	19	824145	SHIFT SHAFT	64	19
8245191	RETAINER	64	31	824928001	PLUG Rubber (Use where Applicable)	62	21
82494830	SCREW (M6 x 30)	78	4	82494830	SCREW (M6 x 30)	82	2
825003A1	CABLE ASSEMBLY DDT	90	10	825190	WASHER	56	20
825191A03	HOSE KIT Rigging	86	-	826125A1	TILT TUBE	60	4
826134Q	ANODE	64	4	826135	NUT (1.00-14) Nylon Insert	60	5
826164	NUT (.875-14)	60	8	826292	NUT (M10) Brass/Nickel Plated	32	1
826292	NUT (M10) Brass/Nickel Plated	34	22	826365	NUT (M8)	34	17
826432T10	SWIVEL PIN ASSEMBLY	56	22	826525A1	FILLER KIT Steering Helm	90	1
826618	BUSHING	24	6	826709113	NUT (.375-24) Stainless Steel	58	6
82671117	NUT (.500-20)	60	12	828333T08	BRACKET ASSEMBLY Transom-Port	60	2
828334T03	BRACKET ASSEMBLY Transom-Starboard	60	1	828356	PIN Detent	70	18
828356	PIN Detent	74	19	8283582	SENSOR	40	15
828547353	CONDUIT (.350 Inside Diameter x 3.00 Feet Bulk) (Cut to 16 Inches)	56	40	828991T	CLIP	18	26
828991T	CLIP	34	25	830749	SEAL	64	8
830749	SEAL	70	33	830749	SEAL	74	35
830749A01	SEAL KIT Gear Housing	66	-	830749A01	SEAL KIT Gear Housing	70	-
830749A01	SEAL KIT Gear Housing	76	-	830756109	HOSE (57.00 Inches Bulk) (Cut to 21 Inches)	6	22
830757130	TUBING (.312) (70.00 Inches Bulk) (Cut to 21 Inches)	50	23	830899	SPRING Tension	60	14
830900	SPRING Compression	60	16	83155	ADAPTER KIT Dial Indicator	92	2
8329692	FUSE Mini - Gray - 2 Ampere	10	9	83296920	FUSE Mini - Yellow - 20 Ampere	10	9
833155	GROMMET	10	7	833155	GROMMET	12	41
833155	GROMMET	26	41	834985	GROMMET	36	22

PARTS INDEX

Part No.	Description	Pg.	Ref.no	Part No.	Description	Pg.	Ref.no
8349851	GROMMET	24	2	8349851	GROMMET	24	27
843108	WASHER (.330 x .560 x .060) Stainless Steel	10	14	845998	WASHER (.406 x 1.250 x .089)	16	6
847803A02	BUSHING/GASKET KIT	28	10	850181	TIE STRAP (11.750 Inches)	10	12
850181	TIE STRAP (11.750 Inches)	32	8	850181	TIE STRAP (11.750 Inches)	44	29
850181	TIE STRAP (11.750 Inches)	44	30	8502341	BUSHING	10	8
8502341	BUSHING	12	40	8502341	BUSHING	26	40
851889	O-RING	30	31	851889	O-RING	30	38
852368	SCREW (#10-24 x .750)	56	32	8540101	HARNESS ASSEMBLY	90	-
8540111	PROBE	90	-	8540131	MODULE Interface	90	-
855362001	GROMMET	18	2	855362001	GROMMET	22	3
855364	BUSHING	18	3	855364	BUSHING	22	4
855729	MOUNT	16	5	855998A07	POWER TRIM ASSEMBLY Complete	78	-
856583A09	CABLE ASSEMBLY	16	14	856774	WASHER (.406 x .750 x .105) Stainless Steel	34	23
856954	BUSHING	24	28	8569662	BRACKET Mounting-Starter Motor	40	2
856982	WASHER (.500 x .810 x .090) Stainless Steel	62	18	856983	STUD (M12 x 52)	62	17
857009	STUD (M12 x 179)	62	24	857137	SCREW (M12 x 160)	62	23
85716	PULLER BOLT TOOL Bearing Carrier	92	4	858414A04	CABLE ASSEMBLY Brass Braided	16	15
858414A05	CABLE ASSEMBLY Stainless Steel Braided	16	15	858771	SCREW (M10 x 30)	78	30
858771	SCREW (M10 x 30)	82	20	858954	CLIP (.625)	44	42
859376	CLIP	26	42	85944975	TUBING (72.00 Inches Bulk) (Cut to 7 Inches)	66	45
85944975	TUBING (72.00 Inches Bulk) (Cut to 12 Inches)	66	45	859578A1	PLUG ASSEMBLY Oil	44	26
85978571	TUBING (52.00 Inches Bulk) To Water Pressure Sensor (Cut to 21.5 Inches)	34	11	861415A1	SEAL KIT	64	33
86226	NUT (.375-16) Battery Cable-Positive	12	37	862646	FUSE Tan - 5 Ampere	12	29
863156	GRAB TAB	36	17	875273138	SCREW (.375-24 x 1.38)	58	12
87698	SCREW (#10-16 x 1.250) Stainless Steel	88	8	87698	SCREW (#10-16 x 1.250) Stainless Steel	88	11
87735	SEAL Oil (Lower)	56	5	877613A02	CONNECTOR ASSEMBLY Weather Cap 6 Pin	12	30
878187	SENSOR ASSEMBLY Knock	34	3	878239A1	GUIDE KIT (Includes Reference #26)	78	12
878241A02	SHAFT KIT	78	9	878242A1	PISTON ASSEMBLY Memory	78	18
878243A1	GUIDE ASSEMBLY	78	22	8782451	DRIVESHAFT	78	6
878264A1	RESERVOIR KIT	78	23	878264A1	RESERVOIR KIT	82	14
878265A4	TRIM MOTOR	78	1	878267	PIN	78	10
878267	PIN	82	8	878406A1	REPAIR KIT Check Valve (Includes Reference #26)	78	19
878408A1	REPAIR KIT Power Trim	78	28	878408A1	REPAIR KIT Power Trim	82	19
878409A1	O-RING KIT (Includes Reference #26)	78	13	878410A1	PO CHECK KIT	78	7
878413A1	PISTON ASSEMBLY (Port)	78	21	878414A1	PISTON ASSEMBLY (Starboard)	78	20
878584Q1	ADAPTER	70	37	878584Q1	ADAPTER	76	42
878609	SCREW (#10-16 x .600)	56	39	879148T72	PANEL AND LATCH ASSEMBLY	8	12
879845	STOP	14	14	879885T	FILTER Fuel	52	13
879962	CLIP	12	31	880504A09	CYLINDER BLOCK ASSEMBLY	40	1
880514A02	CRANKSHAFT ASSEMBLY	48	1	880515	BOLT (M20 x 68)	48	18
880517	WASHER	48	19	880524	PIN Dowel (14 MM)	40	8
880524	PIN Dowel (14 MM)	42	6	8805251	SEAL Top Main Bearing	48	4
8805251	SEAL Top Main Bearing	84	-	880533	SEAT Intake Valve	42	8
880534A06	CYLINDER HEAD ASSEMBLY	42	1	880534A08	CYLINDER HEAD ASSEMBLY Complete	42	-
880535	SEAT Exhaust Valve	42	9	880537	GUIDE Intake Exhaust Valve Intake and Exhaust Valves	42	10
880542A1	RETAINER ASSEMBLY Valves	42	15	880543	KEY	42	16
8805481	TAPPET	42	20	88054810	TAPPET	42	20
88054811	TAPPET	42	20	88054812	TAPPET	42	20
88054813	TAPPET	42	20	88054814	TAPPET	42	20
88054815	TAPPET	42	20	88054816	TAPPET	42	20
88054817	TAPPET	42	20	88054818	TAPPET	42	20
88054819	TAPPET	42	20	8805482	TAPPET	42	20
88054820	TAPPET	42	20	88054821	TAPPET	42	20
88054822	TAPPET	42	20	88054823	TAPPET	42	20
88054824	TAPPET	42	20	88054825	TAPPET	44	20
88054826	TAPPET	44	20	88054827	TAPPET	44	20
88054828	TAPPET	44	20	88054829	TAPPET	44	20
8805483	TAPPET	42	20	88054830	TAPPET	44	20
88054831	TAPPET	44	20	88054832	TAPPET	44	20

PARTS INDEX

Part No.	Description	Pg.	Ref.no	Part No.	Description	Pg.	Ref.no
88054833	TAPPET	44	20	88054834	TAPPET	44	20
88054835	TAPPET	44	20	8805484	TAPPET	42	20
8805485	TAPPET	42	20	8805486	TAPPET	42	20
8805487	TAPPET	42	20	8805488	TAPPET	42	20
8805489	TAPPET	42	20	880550	SPROCKET Cam Drive	44	44
880553T02	COVER ASSEMBLY Cam	44	22	880553T04	COVER ASSEMBLY Cam	44	22
880557	GUIDE Moveable	40	26	880558	GUIDE Short	44	28
880559	GUIDE Fixed	40	25	880566014	BELT Drive	16	10
880596502	SEAL	22	17	880596503	REGULATOR With O-Rings	22	7
880596506	SEAL	22	12	880596507	SEAL	22	13
880596509	ISOLATOR	22	16	880596510	SEAL	22	14
880596511	HOSE	22	9	880596512	CLAMP	22	8
880596513	SCREW	22	6	880596515	CLIP	22	2
880596516	PLUG	22	19	880596517	O-RING	22	20
880596521	HARNES ASSEMBLY	22	1	880596522	FLOAT	22	10
880596A01	REPAIR KIT Seal	22	-	880596T05	MODULE Fuel Supply	22	1
880596T05	MODULE Fuel Supply	22	1	880596T07	MODULE Fuel Supply	22	1
880596T07	MODULE Fuel Supply	22	1	880596T50	COVER KIT	22	5
880596T51	HOUSING ASSEMBLY	22	18	880596T55	PUMP ASSEMBLY Fuel - High Pressure	22	11
880596T58	PUMP KIT Fuel - Lift	22	15	880597A01	HOSE ASSEMBLY Fuel Inlet	36	27
880609	SENSOR ASSEMBLY	46	50	880615T01	COIL ASSEMBLY	44	39
880629	SEAL Exhaust Tube	54	16	880629	SEAL Exhaust Tube	84	-
880631001	O-RING Orange (Also part of Complete Cylinder Head)	44	33	880631001	O-RING Orange Tensioner End Cap	84	-
880640500	GASKET	36	32	880640500	GASKET	36	36
880640508	THERMOSTAT	36	34	880640A05	HOUSING ASSEMBLY Intergrated Oil Module	36	30
880640A06	THERMOSTAT/GUIDE KIT	36	33	880640A09	O-RING KIT	36	37
880647T02	SPACER	62	22	880686T23	GEAR HOUSING ASSEMBLY Complete	64	-
880686T23	GEAR HOUSING ASSEMBLY Complete	70	-	880686T24	GEAR HOUSING ASSEMBLY Complete	64	-
880686T24	GEAR HOUSING ASSEMBLY Complete	70	-	880686T25	GEAR HOUSING ASSEMBLY Complete	64	-
880686T25	GEAR HOUSING ASSEMBLY Complete	74	-	880686T28	GEAR HOUSING ASSEMBLY Complete	64	-
880686T28	GEAR HOUSING ASSEMBLY Complete	74	-	880687T01	GEAR HOUSING ASSEMBLY Basic	64	1
880687T01	GEAR HOUSING ASSEMBLY Basic	70	1	880687T01	GEAR HOUSING ASSEMBLY Basic	74	1
880696A08	CARRIER ASSEMBLY Bearing	70	24	880696A10	CARRIER ASSEMBLY Bearing	74	24
880697	KEYED WASHER	70	34	880697	KEYED WASHER	74	38
880699	THRUST RING	70	22	880699	THRUST RING	74	22
880703A1	COVER ASSEMBLY	64	12	880709A02	GEAR ASSEMBLY Forward	70	8
880710A02	GEAR ASSEMBLY Reverse	70	21	880714T	CLUTCH	70	16
880714T	CLUTCH	74	17	880717A01	SCREW/SEAL KIT	70	32
880717A01	SCREW/SEAL KIT	74	34	880717A01	SCREW/SEAL KIT Gearcase	86	-
880719	RING Retaining	66	37	880728	ADAPTER Bearing	74	27
880729	GASKET	64	18	88075020	SCREW (M3 x 20)	18	38
880805A1	GEAR KIT	14	3	881150K1	SEAL KIT Flush - Dual Water Pickup	86	-
881150Q1	FLUSH KIT Dual Water Pick Up	86	-	881180A02	RING SET Piston	48	12
881204003	TECHNICAL MANUAL Digital Terminal Reference	90	8	881210T02	CONNECTING ROD ASSEMBLY	48	8
881833A03	GAUGE KIT Air/Fuel Pressure	90	-	881834A1	GAUGE	90	12
881866	FITTING	64	11	881879A16	SENSOR ASSEMBLY Pitot	26	49
881879A20	SENSOR ASSEMBLY Pressure Water	34	13	88238A10	CABLE ASSEMBLY Ground	56	15
88238T22	CABLE ASSEMBLY	56	36	882751A04	RELAY ASSEMBLY	12	20
883066	CLIP (.865)	26	51	883066	CLIP (.865)	34	15
88334A2	MERCATHODE KIT	86	-	88334A2	MERCATHODE KIT	88	1
884323T01	BEARING ASSEMBLY Roller	70	10	884323T01	BEARING ASSEMBLY Roller	74	9
884325T01	BEARING ASSEMBLY Roller-Tappered	70	14	884325T01	BEARING ASSEMBLY Roller-Tappered	74	13
884327A02	SHIM/BEARING ASSEMBLY	64	25	884328A01	SHIM SET	70	9
884328A01	SHIM SET	74	15	884329T	BEARING Ball	70	26
884330T01	BEARING ASSEMBLY Tapered	70	28	884330T01	BEARING ASSEMBLY Tapered	74	30
884335A01	GEAR ASSEMBLY Forward	74	21	884337A02	GEAR ASSEMBLY Reverse	74	8
884353	BRACKET	24	24	884380T	FILTER Fuel	36	14
88439A25	CABLE ASSEMBLY Battery - Positive	12	35	88439A26	CABLE ASSEMBLY Battery - Negative	12	38
88439A50	CABLE SET Battery	86	-	884403	SCREW (M12 x 40) (Left Hand)	44	45
884408A07	VALVE KIT Control - Electric Boost	24	36	884409	O-RING	40	9

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884409	O-RING Cylinder Block Dowl Pin	84	-	884412	NUT	34	24
884423	O-RING	40	11	884423	O-RING Cylinder Block Dowl Pin	84	-
884424	PIN Dowel (11 mm)	40	10	884441	BOLT	48	9
884461	SEAL Oil	50	6	884461	SEAL Oil Adaptor Plate	84	-
884462	SEAL Water	50	7	884462	SEAL Water Water-Adaptor Plate	84	-
884477A01	CHECK VALVE ASSEMBLY	50	13	884532001	BUSHING	18	5
884545A02	CANISTER ASSEMBLY	52	16	884546	GROMMET	52	2
884546	GROMMET	52	4	884546	GROMMET	52	6
884546	GROMMET	52	9	884554	BUSHING	18	12
884555	BUSHING	18	22	884599	SPACER	18	17
885342002	SENSOR ASSEMBLY	28	6	885348	CAP Flywheel Bolt	48	6
885349500	PULLEY	16	3	885349501	SCREW	16	4
885349T05	BELT TENSIONER	16	2	88535303S	BRACKET Alternator	16	8
885361A01	FITTING ASSEMBLY Flush	6	32	885517A05	FITTING ASSEMBLY	34	18
885518A02	FITTING ASSEMBLY	36	2	88552512	SCREW (M6 x 12 MM) Stainless Steel	44	46
88552512	SCREW (M6 x 12 MM) Stainless Steel	46	49	88552512	SCREW (M6 x 12 MM) Stainless Steel	50	20
88552514	SCREW (M6 x 14 MM) Stainless Steel	8	6	88552516	SCREW (M6 x 16 MM) Stainless Steel	8	21
88552516	SCREW (M6 x 16 MM) Stainless Steel	16	16	88552516	SCREW (M6 x 16 MM) Stainless Steel	36	4
88552516	SCREW (M6 x 16 MM) Stainless Steel	46	51	88552516	SCREW (M6 x 16 MM) Stainless Steel	50	17
88552516	SCREW (M6 x 16 MM) Stainless Steel	50	27	88552520	SCREW (M6 x 20 MM) Stainless Steel	24	39
88552520	SCREW (M6 x 20 MM) Stainless Steel	56	28	88552525	SCREW (M6 x 25 MM) Stainless Steel	8	20
88552525	SCREW (M6 x 25 MM) Stainless Steel	26	52	88552525	SCREW (M6 x 25 MM) Stainless Steel	36	41
88552525	SCREW (M6 x 25 MM) Stainless Steel	44	35	88552525	SCREW (M6 x 25 MM) Stainless Steel	44	40
88552525	SCREW (M6 x 25 MM) Stainless Steel	44	43	88552525	SCREW (M6 x 25 MM) Stainless Steel	54	3
88552530	SCREW (M6 x 30 MM) Stainless Steel	24	17	88552530	SCREW (M6 x 30 MM) Stainless Steel	54	18
88552535	SCREW (M6 x 35 MM) Stainless Steel	50	11	88552535	SCREW (M6 x 35 MM) Stainless Steel	54	14
88552540	SCREW (M6 x 40 MM) Stainless Steel	44	36	88552545	SCREW (M6 x 45 MM) Stainless Steel	50	10
88552550	SCREW (M6 x 50 MM) Stainless Steel	24	23	88552585	SCREW (M6 x 85 MM) Stainless Steel	46	52
885526120	SCREW (M8 x 120)	62	6	88552635	SCREW (M8 x 35 MM)	12	33
88552635	SCREW (M8 x 35 MM)	12	43	88552635	SCREW (M8 x 35 MM)	26	43
88552635	SCREW (M8 x 35 MM)	40	29	88552635	SCREW (M8 x 35 MM)	54	15
88552635	SCREW (M8 x 35 MM)	62	9	88552635	SCREW (M8 x 35 MM)	62	15
88552640	SCREW (M8 x 40)	40	3	88552640	SCREW (M8 x 40)	62	8
88552650	SCREW (M8 x 50)	62	7	88552650	SCREW (M8 x 50)	62	13
88552660	SCREW (M8 x 60)	18	10	88552660	SCREW (M8 x 60)	44	31
88552675	SCREW (M8 x 75)	40	30	88552675	SCREW (M8 x 75)	62	5
885527105	SCREW (M10 x 105)	28	11	885527105	SCREW (M10 x 105)	36	26
88552730	SCREW (M10 x 30)	32	11	88552740	SCREW (M10 x 40)	62	12
88552745	SCREW (M10 x 45)	16	7	88552765	SCREW (M10 x 65)	32	12
88552785	SCREW (M10 x 85)	16	11	88552785	SCREW (M10 x 85)	36	25
88552835	SCREW (M12 x 35 MM)	62	20	885544002	HOSE	34	8
885548002	SENSOR	30	18	885569	SPLIT RING	18	15
885583	SEAL	10	4	88750	WASHER	60	7
887901	BUSHING	18	25	887938003	TUBE Rear	26	47
887939007	PLATE Boost Valve Mounting	24	37	887987A1	COUPLING	54	24
88807A6	CABLE ASSEMBLY (3.50 Inches) Black	18	18	888416T03	HARNES ASSEMBLY	12	28
888448A03	PANEL ASSEMBLY Access	8	2	888462A1	PULLER ASSEMBLY Cable	90	17
888483	SEAL Oil	70	27	888483	SEAL Oil	74	33
888491	COVER	10	3	888523001	CLIP	52	7
888530	PROPELLER SHAFT	70	19	888530	PROPELLER SHAFT	74	20
888589	WEAR SLEEVE	18	9	888592005	PLUG ASSEMBLY Oil Drain	54	19
888593	SEAL	54	20	888593	SEAL Oil Sump Plug	84	-
888819002	DRAIN Cowl	6	8	888819002	DRAIN Cowl	6	12
888819002	DRAIN Cowl	50	14	888849003	STUD (M8 x 1.5)	40	31
888913A01	POPPET ASSEMBLY	54	6	888930003	HOSE	36	6
888947501	GASKET	28	9	888947502	BOLT	28	5
888947504	GASKET	28	4	888947A04	OUTLET DUCT KIT	28	3
888947A05	DUCT KIT Inlet	28	8	888947A10	END CAP KIT Supercharger	28	-
888950020	SCREW (M4 x 20 mm)	4	3	888950020	SCREW (M4 x 20 mm)	6	4
888957	O-RING	6	34	888958001	PLUG Flush Port	6	33
888988001	CLAMP (36.1 mm)	30	21	888988001	CLAMP (36.1 mm)	36	10

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888988002	CLAMP (57.5 mm) Front Electronic Boost Control	26	46	888988004	CLAMP (62.0 mm) Rear Electronic Boost Control	26	48
888988007	CLAMP (42.5 mm)	36	12	888988008	CLAMP (34.6 MM)	32	6
888988008	CLAMP (34.6 MM)	32	9	888988008	CLAMP (34.6 MM)	34	7
888988008	CLAMP (34.6 MM)	36	7	888988011	CLAMP (38.1 MM)	36	5
888988015	CLAMP (15.7 mm) Map Sensor to Boot	30	19	888988019	CLAMP (22.6 mm)	46	48
888988020	CLAMP Oetiker	26	58	888988021	CLAMP Oetiker	26	57
888988026	CLAMP	24	29	888988027	CLAMP	24	30
888997001	STUD	34	2	88924604T	PCM Propulsion Control Module	10	17
88924605T	PCM Propulsion Control Module	10	17	88924607T	PCM Propulsion Control Module	10	17
88924611T	PCM Propulsion Control Module	10	17	88924612T	PCM Propulsion Control Module	10	17
88924613T	PCM Propulsion Control Module	10	17	88924614T	PCM Propulsion Control Module	10	17
88924615T	PCM Propulsion Control Module	10	17	88924616T	PCM Propulsion Control Module	12	17
88924617T	PCM Propulsion Control Module	10	17	88924618T	PCM Propulsion Control Module	12	17
889283A01	TOOL KIT Fuel Priming	22	-	889283A01	TOOL KIT Fuel Priming	92	-
889514A01	SWITCH	18	37	889531	STRAP	10	5
889532	BRACKET	12	22	889561	GASKET Poppet	54	13
889561	GASKET Poppet	84	-	889568001	GROMMET	62	3
889592001	HOSE	32	5	889611K02	HARNESS KIT Accessory Power (30 Feet)	86	-
889633A04	FITTING ASSEMBLY Flushing	32	4	889656T01	SHROUD	62	4
889661	WASHER Rubber	18	8	889680001	SPARK PLUG NGK-ILFR6G	44	41
889691	CLAMP Oetiker	24	35	889706	WASHER	54	10
889746001	CLIP	44	47	889767	PLUG (12 mm)	40	4
889767	PLUG (12 mm)	42	2	889823001	TETHER Flush Plug	6	35
889828	O-RING (.924 x .103)	6	38	891520001	CLIP	12	18
891663001	SENSOR ASSEMBLY Temperature	30	12	891919001	SPACER Thrust	70	23
891919001	SPACER Thrust	74	37	891936A01	SHIM SET	70	25
891936A01	SHIM SET	74	29	891953	PLUG (18 mm)	42	3
892005A01	BEARING Connecting Rod - Blue	48	10	892005A02	BEARING Connecting Rod - White	48	10
892005A03	BEARING Connecting Rod - Orange	48	10	892073002	SHOULDER SCREW (M6)	6	20
892073002	SHOULDER SCREW (M6)	6	37	892073002	SHOULDER SCREW (M6)	6	40
892073002	SHOULDER SCREW (M6)	8	9	892073002	SHOULDER SCREW (M6)	8	23
892075	CRANK Shifter	70	3	892075	CRANK Shifter	74	3
892077	O-RING	34	19	892077	O-RING Fitting Assembly	84	-
892079	O-RING	24	38	892086035	SCREW (M10 x 35)	34	4
892086120	SCREW (M10 x 120)	40	28	892117	SEAL	50	26
892137T03	HARNESS ASSEMBLY Fuse	12	25	892147A01	BRACKET ASSEMBLY	36	19
892228	PIN Dowel	50	2	892242T	FILTER ASSEMBLY Fuel	36	13
892244	STRAP Cover	10	10	892251A01	PUMP KIT	78	27
892309T01	BEARING Thrust - Green Crankshaft-Lower	48	3	892309T02	BEARING Thrust - Navy Blue Crankshaft-Lower	48	3
892309T03	BEARING Thrust - White Crankshaft-Lower	48	3	892309T04	BEARING Thrust - Orange Crankshaft-Lower	48	3
892317001	O-RING	30	13	892339T	STARTER MOTOR ASSEMBLY	14	1
892356	CONNECTOR	36	16	892383T51	INTAKE ASSEMBLY Lower	24	26
892403	FITTING	26	50	892403	FITTING	34	14
892404A05	DEFLECTOR ASSEMBLY Water	36	1	892427	SPACER	6	31
892445	O-RING	54	23	892445	O-RING Water Tube	84	-
892446	O-RING (14 X 1.78 MM)	50	12	892448	CLIP	10	11
892454030	SCREW (M6 x 30)	44	21	892454035	BOLT (M6 x 36)	42	7
892456045	SCREW	40	27	892486K08	CONVERSION KIT Analog	86	-
892487001	SCREW	32	2	892562T01	HOUSING Manifold	50	25
892565A02	DECAL SET Port And Starboard	4	-	892565A06	DECAL SET (Generic)	4	-
892573001	WASHER	40	13	892579A05	HARNESS ASSEMBLY Engine	12	27
892584	SEAL	44	23	892647A01	MULTI-METER KIT DMT	90	5
892647A01	MULTI-METER KIT DMT	90	6	892651A01	PRESSURE METER Digital	90	13
892651A01	PRESSURE METER Digital	92	6	892801T01	COOLER ASSEMBLY Oil	36	28
892801T53	OVERHAUL KIT	36	35	892805	THRUST WASHER	70	13
892805	THRUST WASHER	74	12	892807T04	SUPERCHARGER	28	1
892812A03	HOSE ASSEMBLY Breather	44	38	892818	ADAPTER	74	36
892833	CLIP	44	37	892861T02	CAMSHAFT ASSEMBLY Intake	42	18
892862T02	CAMSHAFT ASSEMBLY Exhaust	42	19	892864T04	THERMOSTAT ASSEMBLY	36	8
892870003	DECAL Rear Rear	4	-	892870004	DECAL Rear Rear	4	-
892870005	DECAL Rear Rear	4	-	892870A01	DECAL SET Port And Starboard	4	-

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892870A06	DECAL SET (Generic)	4	-	892893	SEAL	44	24
892894T04	PUMP ASSEMBLY Oil	50	9	892920T03	FLYWHEEL ASSEMBLY	48	17
892940T	ALTERNATOR 70 Ampere	16	1	892947	HOSE	26	45
892949T02	CONTROL ASSEMBLY Throttle - Electronic	24	20	892950T02	ISOLATOR	24	21
892952500	BOOT	30	20	892952T03	IAFM ASSEMBLY	30	-
892953A01	CAC ASSEMBLY	30	1	892954A01	MANIFOLD ASSEMBLY Intake	30	15
89302	WASHER (.203 x .406 x .040)	56	34	893307A01	TUBE OUTLET ASSEMBLY	24	9
893338	END CAP Tensioner	44	34	893342	CLAMP	24	12
893342	CLAMP	24	14	893384001	COVER Poppet	54	12
893385001	RETAINER	54	8	893389	HOSE (65 Inside Diameter)	24	10
893390	HOSE (60 Inside Diameter)	24	11	893391	HOSE SLEEVE	24	13
893392001	DAMPER	40	6	895020	SEAL	30	17
895024	BRACKET	30	28	895025	DAMPER	30	30
895026	BRACKET	30	26	895027	BRACKET	30	35
895028A01	VALVE Schrader	30	24	895029A01	TUBE KIT Fuel Inlet	30	32
895032	STRAP	36	38	895034	FITTING	30	9
895040K01	PRIMER KIT Power Steering Module	92	9	895051	SCREW (M5 x 10)	30	27
895051	SCREW (M5 x 10)	30	29	895051	SCREW (M5 x 10)	30	36
895052	SCREW (M6 x 25 MM)	30	22	895053	SCREW (M6 x 15)	30	11
895054	SCREW (M4 x 16 MM)	30	14	895055	WASHER	30	33
895056	O-RING	30	25	895057	O-RING	30	34
895099	EXTRACTOR Fuse	10	6	895225	PLUG	90	-
895226	FUSE 5 Ampere	90	-	895227	FUSE 10 Ampere	90	-
895305T01	HOUSING Driveshaft	62	1	895316	ADAPTER	6	28
895336	SCREW (M6 x 18)	36	31	895336	SCREW (M6 x 18)	36	39
895343T02	TOOL Flywheel Puller	90	4	895346	BOLT	90	-
895736	PIN	18	14	895737	BELL CRANK	18	13
895739T	BRACKET Shift	18	1	895742	SHIFT LINK	18	31
895797	FITTING	6	21	895810050	SCREW (M8 x 50)	40	23
895810115	SCREW (M8 x 115)	40	22	895815	SPRING Intake and Exhaust Valve	42	14
895821T	SUMP ASSEMBLY Oil	54	17	895822	GASKET Oil Sump	54	4
895822	GASKET Oil Sump	84	-	895825T01	TUBE ASSEMBLY Exhaust	54	5
895827	GASKET	62	16	895835	DRIVESHAFT	64	24
895836	DRIVESHAFT	64	24	895844T07	TOP COWL ASSEMBLY Mercury	4	1
895844T08	TOP COWL ASSEMBLY Mariner	4	1	895845T	CAP Air Dam	4	2
895845T01	CAP Air Dam	4	2	895846A04	PAN ASSEMBLY Port	6	1
895846T02	PAN ASSEMBLY Port	6	1	895847A05	PAN ASSEMBLY Starboard	6	9
895847T02	PAN ASSEMBLY Starboard	6	9	895851	CLAMP (8.00 Inches)	6	23
896054T01	CHAP ASSEMBLY Port	6	16	896055T01	CHAP ASSEMBLY Starboard	6	18
896059001	HOSE Thermostat	36	11	896094A01	FITTING ASSEMBLY	34	9
896095C01	CLAMP Lower Mount	62	14	896107A01	TUBE ASSEMBLY Water	54	22
896107A02	TUBE ASSEMBLY Water	54	22	896142	GASKET Block to Adapter	40	24
896142	GASKET Block to Adaptor	84	-	896142A06	GASKET SET Powerhead	34	-
896142A06	GASKET SET Powerhead	36	-	896142A06	GASKET SET Powerhead	40	-
896142A06	GASKET SET Powerhead	46	-	896142A06	GASKET SET Powerhead	48	-
896142A06	GASKET SET Powerhead	50	-	896142A06	GASKET SET Powerhead	54	-
896142A06	GASKET SET Powerhead	84	-	896148	STUD (M10 x 175)	34	1
896210004	BRACKET	62	11	896212	RAIL SHIFT SLIDE	18	19
896217	BOLT (M14 x 175)	56	14	896222	HOSE Fuel	52	1
896223	HOSE Fuel	52	12	896224	HOSE Fuel To Fuel Rail	52	14
896225	HOSE Water	52	10	896226	HOSE Manifold Reference-Upper	32	10
896226	HOSE To CAC	52	11	896227	HOSE	52	3
896230T01	BOX ASSEMBLY Electrical	10	1	896233A01	DRIVE SLEEVE ASSEMBLY	70	36
896233A01	DRIVE SLEEVE ASSEMBLY	76	41	896239	HOSE Fuel to Lift Pump	36	18
896240	HOSE Fuel	52	8	896241	TUBE Oil Pickup	54	1
896242	SEAL	54	21	896244	COUPLER	24	32
896245001	DUCT Inlet	24	31	896246T02	INTAKE ASSEMBLY Upper	24	1
896247	FILTER	24	3	896255	HOSE	32	3
896257	HOSE	32	7	896259	HOSE	26	56
896268	STUD (M10 x 54)	34	20	896271	HOSE	26	55
896277006	GASKET Head	40	20	896277006	GASKET Head Cylinder Head to Block	84	-

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Part No.	Description	Pg.	Ref.no	Part No.	Description	Pg.	Ref.no
896499A07	LONG BLOCK ASSEMBLY	12	-	896499A07	LONG BLOCK ASSEMBLY	34	-
896499A07	LONG BLOCK ASSEMBLY	36	-	896499A07	LONG BLOCK ASSEMBLY	40	-
896499A07	LONG BLOCK ASSEMBLY	46	-	896499A07	LONG BLOCK ASSEMBLY	48	-
896499A07	LONG BLOCK ASSEMBLY	50	-	896503A01	FUEL RAIL KIT	30	23
896522	O-RING (799 x .103)	64	14	896523	O-RING (2.175 x .103)	66	39
896524	O-RING (3.850 x .210)	70	31	896524	O-RING (3.850 x .210)	74	25
896532	SPRING	24	34	896545A02	SWIVEL BRACKET	56	1
896546T	FILTER Oil	36	29	896547001	FITTING	50	19
896550	STUD (M8 x 50)	18	39	896551	BUSHING	18	28
896551	BUSHING	18	34	896576	PLUG (10 mm)	42	5
896594	CIRCLIP	48	16	896595A01	JET ASSEMBLY Oil	34	6
896600	SEAL Oil	70	30	896600	SEAL Oil	74	32
896602	NUT (M14)	56	21	896602	NUT (M14)	56	29
896617A04	LATCH KIT Rear Design-II Up-Fit Kit	8	-	896618A02	COVER ASSEMBLY Rear	6	14
896620001	SWITCH Trim	6	24	896646	HOSE	52	15
896647	HOSE Fuel	52	5	896661	TOOL Fuel Filter	92	10
896663	SEAL	30	16	896670001	BUSHING	6	26
896670001	BUSHING	50	22	896671	GROMMET	6	2
896671	GROMMET	6	10	896671	GROMMET	50	21
896688001	SENDER ASSEMBLY Trim	56	31	896689A01	ADAPTER PLATE ASSEMBLY	50	1
896693A05	VENT ASSEMBLY Purge	52	18	896699	O-RING (1.78 mm x .08 mm)	28	7
896699	O-RING (1.78 mm x .08 mm)	34	10	896699	O-RING (1.78 mm x .08 mm)	40	18
896864001	SEAL Adaptor Plate	50	29	896865	SEAL Front	6	3
896880	SEAL Valve	42	13	896882	RING Retaining	48	21
896883	SPACER	48	20	896888T	YOKE Bottom	56	9
896895	NUT (M12)	62	19	896923	SCREW (M10 x 342)	40	12
896924	BOOT Idle Exhaust	6	15	896925A01	PLENUM KIT Exhaust	6	36
896927	SEAL	8	3	896928A01	LEVER ASSEMBLY Rail Latch	8	4
896932	PIN Lever	8	7	896933	SPRING Leaf	8	5
896934A02	FITTING ASSEMBLY Dump	50	15	896951	PLUG (24 mm)	40	7
896951	PLUG (24 mm)	42	4	896951	PLUG (24 mm)	50	3
896959	HOOK	4	4	896974	SEAL Back	6	11
896997001	SEAL (2425.75 mm)	4	12	897126	BRACKET	36	20
897134	O-RING (1.051 x 1.070) (Inlet)	50	4	897134	O-RING (1.051 x 1.070) Adaptor Plate-Outlet	84	-
897135	O-RING (.864 x .070) (Outlet)	50	5	897135	O-RING (.864 x .070) Adaptor Plate-Inlet	84	-
897169	GROMMET	6	27	897203	PLUG	6	13
897204	SOUND BLANKET Starboard	6	17	897205	SOUND BLANKET Port	6	19
897431A01	SOUND BLANKET KIT	4	13	897433	GROMMET	50	28
897434	GROMMET	52	17	897437T02	LATCH ASSEMBLY Front	4	7
897440	SPRING	4	8	897441	PIN Clevis	4	9
897444002	BRACKET Support	4	5	897447002	SENSOR Oil Pressure	28	2
897452	GROMMET	52	19	897498T01	BEARING Main - Green Crankshaft-Upper	48	5
897498T02	BEARING Main - Navy Blue Crankshaft-Upper	48	5	897498T03	BEARING Main - White Crankshaft-Upper	48	5
897498T04	BEARING Main - Orange Crankshaft-Upper	48	5	897559	CLIP	36	40
897563	LEVER Shift Shaft	18	32	897563001	LEVER Shift Shaft	18	32
897598	STUD (M8 x 49)	34	16	897599	STUD (M8 x 55)	34	21
897629	VALVE Intake	42	11	897630	VALVE Exhaust	42	12
897637001	PLATE Coil	44	25	897657025	SCREW (M6 x 25 MM)	6	30
897657055	SCREW (M6 x 55)	6	29	897703	SCREW	24	5
897728	RETAINER	56	27	897731001	NUT Spanner	56	26
897796	CHAIN Roller Cam Drive	48	7	897797A01	TENSIONER ASSEMBLY	44	32
89790703T	PCM Propulsion Control Module	10	17	89790704T	PCM Propulsion Control Module	10	17
89790705T	PCM Propulsion Control Module	10	17	89790706T	PCM Propulsion Control Module	10	17
89790707T	PCM Propulsion Control Module	10	17	897928T00	SERVICE MANUAL SET	2	-
897964	SCREW (M6)	6	25	897964	SCREW (M6)	50	8
897991A01	MOUNT ASSEMBLY	56	23	898007001	PLATE Lifting Eye	58	3
898022	DIPSTICK Oil	24	16	898052	STUD (Included with Reference 21)	18	27
898053A01	SHIFT SLIDER KIT	18	21	898067	SPACER	58	10
898080A01	ACTUATOR ASSEMBLY Steering	58	1	898081A01	TIE ROD ASSEMBLY	58	2
898082A01	LINK ASSEMBLY Steering - Straight Arm	58	11	898086001	COLLAR	58	7
898087	NUT Nylon Insert	58	5	898088	SET SCREW	58	9

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898089	WASHER Flat	58	4	898090	WASHER	58	8
898097	WASHER	18	7	898097	WASHER	18	11
898164007	PARTS MANUAL 135/150/175 4-Stroke	2	-	898165A06	DECAL EPA Label Information	2	-
898349A01	ACTUATOR ASSEMBLY Steering - Universal	58	-	898353	SPRING	6	7
898354	PAWL	6	6	898408	SPACER	6	5
898443	WASHER Retainer	56	24	898444001	SLEEVE	56	25
898445	BUSHING	24	19	898463A01	TENSIONER ASSEMBLY	44	32
898476	BUTTON Latch	8	8	898479A02	CYLINDER ASSEMBLY Tilt	78	11
898499T01	PISTON ASSEMBLY	48	11	89897	HOLDING TOOL Dial Indicator	92	-
899015A01	TOOL KIT Upper Mount Alignment	92	11	899883110	PRESSURE TRANSDUCER (P1-Red)	90	-
899883111	PRESSURE TRANSDUCER (P2-Black)	90	-	8M0001391	COLLAR Starter Motor	14	13
8M0005773	SCREW (M6)	8	11	8M0005773	SCREW (M6)	8	24
8M0005899	TUBE ASSEMBLY Hot Air Duct	26	54	8M0005958	O-RING	36	9
8M0006027	INJECTOR Fuel	30	37	8M0006054	RETAINER	8	18
8M0006056	LATCH ASSEMBLY Rear	8	17	8M0006060	SEAL	8	19
8M0006599	GASKET	30	39	8M0007131	CARRIER ASSEMBLY Oil Seal	66	38
8M0008232	WASHER	46	53	8M0010146	SENSOR	40	17
8M0010146	SENSOR	40	19	8M0010625	PLATE Coil	44	25
8M0020854	LINK	8	16	8M0020855	PANEL Access	8	13
8M0020856	HANDLE	8	15	8M0020857	STRIKER ASSEMBLY	8	26
8M0024865	DECAL Rear Rear	4	-	8M0024866	DECAL Rear Rear	4	-
8M0024867	DECAL Rear Rear	4	-	8M0026713	SEAL	8	14
8M0033366	SCREW (.500-20 x 5 Inches)	60	9	8M0043059	DECAL Warning	60	20
8M0045222	END CAP KIT Supercharger	28	-	8M0046563	RETAINING RING	64	15
8M0048114	SHIFT ACTUATOR	18	4	8M0060141	MANUAL RELEASE KIT	82	6
8M0065258	BRUSH SET	14	5	8M0090403	COUPLING Drive	82	4
8M0094889	PIN	82	22	8M0142341	POWER TRIM ASSEMBLY	82	-
8M0142591	MOTOR KIT	82	1	8M0142996	PO CHECK KIT	82	5
8M0142997	TILT SHAFT KIT	82	7	8M0142998	TILT CYLINDER ASSEMBLY	82	9
8M0142999	O RING KIT TILT CYLINDER	82	10	8M0143000	MEMORY PISTON KIT	82	11
8M0143001	PISTON ASSEMBLY	82	12	8M0143003	END CAP ASSEMBLY	82	13
8M0143004	PUMP KIT	82	18	8M0143005	SHOCK ROD KIT	82	23
90196	O-RING (.921 x .139)	44	27	90196	O-RING (.921 x .139)	54	25
90196	O-RING (.921 x .139) Oil Plug Assembly	84	-	90196	O-RING (.921 x .139) Water Tube Coupling	84	-
90265A5	PUMP ASSEMBLY Crankcase Oil	90	14	91800	KEY Woodruff	48	2
92721	WASHER	64	22	93388A1	CABLE ASSEMBLY (6.00 Inches) Black	14	7
93388A19	CABLE ASSEMBLY	12	26	95084A10	CABLE ASSEMBLY (5.00 Inches) Red	88	13
95084A13	CABLE ASSEMBLY (64.00 Inches)	88	14	98234A2	DRILL FIXTURE KIT Transom	90	16
98727	FITTING Grease Port	60	3	99615	PIN Groove	60	18
99617	PIN	60	19	99625003	SHAFT Upper Tilt	78	35
99629T2	LEVER ASSEMBLY Tilt Lock	60	13	996301	STRIKER PLATE	56	11
99633	KNOB	60	17	FT8950	TESTER KIT	92	-
NA	NOT AVAILABLE Not Sold With This Model	90	15	NOPART	NO PARTS LIST	94	-
NSS	NOT SOLD SEPARATE Pan Assembly-Complete	6	-	NSS	NOT SOLD SEPARATE LATCH ASSEMBLY	8	1
NSS	NOT SOLD SEPARATE Electrical Box Assembly-Complete	10	-	NSS	NOT SOLD SEPARATE Electrical Box Assembly	10	-
NSS	NOT SOLD SEPARATE Cover	10	2	NSS	NOT SOLD SEPARATE Relay Bracket Assembly-Complete	12	-
NSS	NOT SOLD SEPARATE Decal-Trim Relay	12	21	NSS	NOT SOLD SEPARATE Starter Assembly-Complete	14	-
NSS	NOT SOLD SEPARATE Thru Bolt	14	2	NSS	NOT SOLD SEPARATE Decal-Warning-High Voltage	14	8
NSS	NOT SOLD SEPARATE Actuator Plate Assembly-Complete	18	-	NSS	NOT SOLD SEPARATE Cotter Pin (Service Bulletin 2003-10)	18	16
NSS	NOT SOLD SEPARATE Resonator	24	33	NSS	NOT SOLD SEPARATE Fitting	30	2
NSS	NOT SOLD SEPARATE O-Ring	30	3	NSS	NOT SOLD SEPARATE Stack Assembly	30	4
NSS	NOT SOLD SEPARATE Seal Kit	30	5	NSS	NOT SOLD SEPARATE Seal	30	6
NSS	NOT SOLD SEPARATE Screw	30	7	NSS	NOT SOLD SEPARATE Washer	30	8
NSS	NOT SOLD SEPARATE O-Ring	30	10	NSS	NOT SOLD SEPARATE Hose Assembly-Complete	32	-
NSS	NOT SOLD SEPARATE CAP	42	17	NSS	NOT SOLD SEPARATE Oil Ring	48	13
NSS	NOT SOLD SEPARATE Piston Ring-Second	48	14	NSS	NOT SOLD SEPARATE Piston Pin	48	15
NSS	NOT SOLD SEPARATE Decal-Serial Overlamine	56	30	NSS	NOT SOLD SEPARATE Decal-Oil Drain	62	2
NSS	NOT SOLD SEPARATE Pinion Gear	64	20	NSS	NOT SOLD SEPARATE Roller Bearing Assembly	64	27

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NSS	NOT SOLD SEPARATE Cup	64	28	NSS	NOT SOLD SEPARATE Roller Bearing Assembly	64	29
NSS	NOT SOLD SEPARATE Cup	64	30	NSS	NOT SOLD SEPARATE Oil Seal	66	40
NSS	NOT SOLD SEPARATE Oil Seal	66	41	NSS	NOT SOLD SEPARATE Plug	70	2
NSS	NOT SOLD SEPARATE Spool	70	5	NSS	NOT SOLD SEPARATE Sleeve Adjusting	70	7
NSS	NOT SOLD SEPARATE Cup	70	11	NSS	NOT SOLD SEPARATE Cup	70	15
NSS	NOT SOLD SEPARATE Cup	70	29	NSS	NOT SOLD SEPARATE Plug	74	2
NSS	NOT SOLD SEPARATE Spool	74	5	NSS	NOT SOLD SEPARATE Sleeve Adjusting	74	7
NSS	NOT SOLD SEPARATE Cup	74	10	NSS	NOT SOLD SEPARATE Cup	74	14
NSS	NOT SOLD SEPARATE Cup	74	31	NSS	NOT SOLD SEPARATE Decal-Counter Rotation	76	40
NSS	NOT SOLD SEPARATE Armature	78	2	NSS	NOT SOLD SEPARATE End Frame	78	3
NSS	NOT SOLD SEPARATE Shock Rod Kit	78	14	NSS	NOT SOLD SEPARATE Spring-Damper	78	15
NSS	NOT SOLD SEPARATE Plate-Damper	78	16	NSS	NOT SOLD SEPARATE Shock Piston	78	17