

Parts Manual

Cat.# 90-898164006

Revised 09-15-2020

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Cat.# 90-898164006

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Service/Support Material

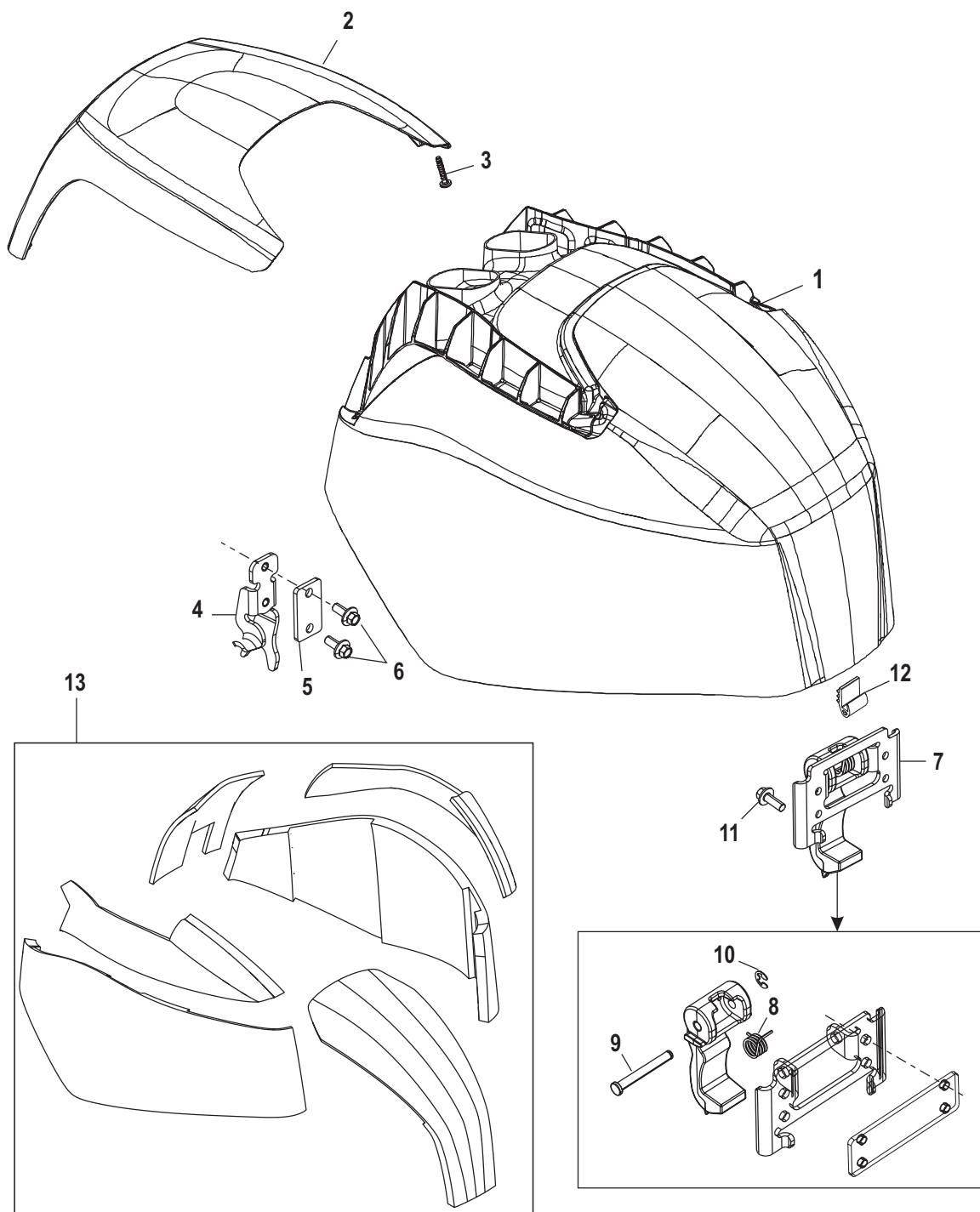
Service/Support Material

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
-	0090	898164006	PARTS MANUAL 135/150/175 4-Stroke		1	
-	0090	10249060	OWNERS MANUAL		1	
-	0090	10249J60	OWNERS MANUAL Spanish		1	
-	0090	10249D60	OWNERS MANUAL French		1	
-	0090	10250060	INSTALLATION MANUAL		1	
-	0090	897928T00	SERVICE MANUAL SET		1	
-	0090	895269001	PRODUCT GUIDE		1	
-	0037	898165A06	DECAL EPA Label Information		1	[1]

PART NOTES:

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

Top Cowl

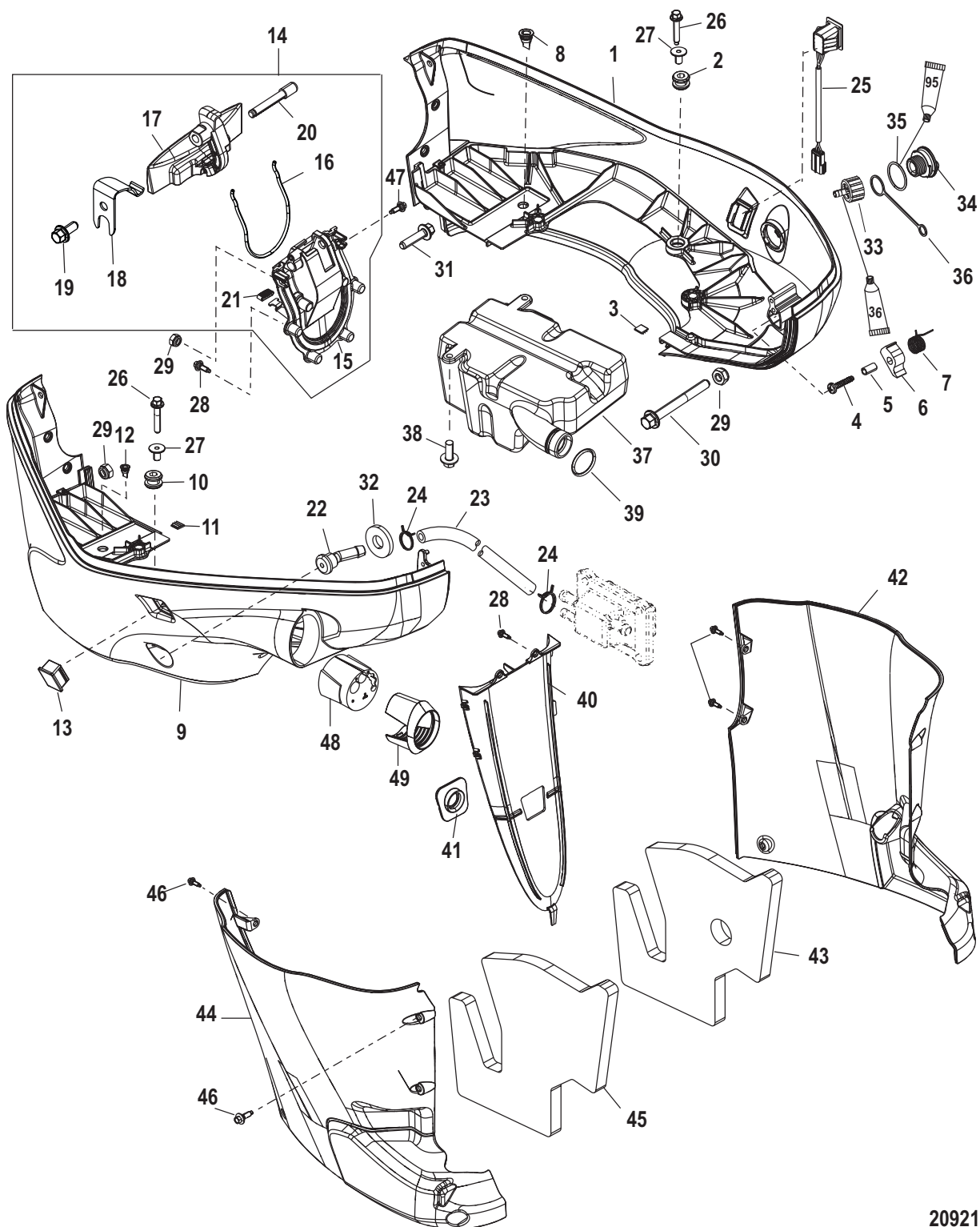


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Top Cowl

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0100	895844T01	TOP COWL ASSEMBLY	(Mercury)	1	
1	0100	895844T02	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	897444001	BRACKET Support		1	
6	0010	82130014	SCREW (M6 x 14)		2	
7	0000	897437T01	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	896997	SEAL		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	(Mariner 135)	1	
-	0037	8M0024866	DECAL Rear Rear	(Mercury 150)	1	
-	0037	892870004	DECAL Rear	(Mariner 150)	1	
-	0037	8M0024867	DECAL Rear Rear	(Mercury 175)	1	
-	0037	892870005	DECAL 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		1	
2	0025	896671	GROMMET		1	
3	0000	896865	SEAL Front		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		1	
10	0025	896671	GROMMET		1	
11	0000	896974	SEAL Back		1	
12	0000	888819002	DRAIN Cowl		1	
13	0019	897203	PLUG		1	
14		NSS	NOT SOLD SEPARATE Latch Assembly-Complete		1	
15	0000	888448A02	PANEL ASSEMBLY Access		1	
16	0000	896927	SEAL		1	
17	0000	896928A01	LEVER ASSEMBLY Rail Latch		1	
18	0024	896933	SPRING Leaf		1	
19	0010	88552514	SCREW (M6 x 14 MM) Stainless Steel		1	
20	0017	896932	PIN Lever		1	
21	0000	898476	BUTTON Latch		1	
22	0022	895797	FITTING		1	
23	0032	830756109	HOSE (57.00 Inches Bulk) (Cut to 21 Inches)		1	
24	0054	895851	CLAMP (8.00 Inches)		2	
25	0087	896620001	SWITCH Trim		1	
26	0010	897964	SCREW (M6)		2	
27	0023	896670001	BUSHING		2	
28	0010	892073002	SHOULDER SCREW (M6)		6	
29	0011	401386	NUT (M6) Stainless Steel		4	
30	0010	897657055	SCREW (M6 x 55)		1	
31	0010	897657025	SCREW (M6 x 25 MM)		1	
32	0023	892427	SPACER		1	
33	0022	885361A01	FITTING ASSEMBLY Flush		1	
34	0022	888958001	PLUG Flush Port		1	
35	0025	888957	O-RING		1	
36	0000	889823001	TETHER Flush Plug		1	
37	0000	896925	PLENUM Exhaust	(Mounting tabs have 15mm outside diameter)	1	
37	0000	896925A01	PLENUM KIT Exhaust	(Mounting tabs have 18mm outside diameter)	1	
38	0010	892073002	SHOULDER SCREW (M6)	(Use with exhaust plenum that has mounting tabs of 18mm outside diameter)	2	

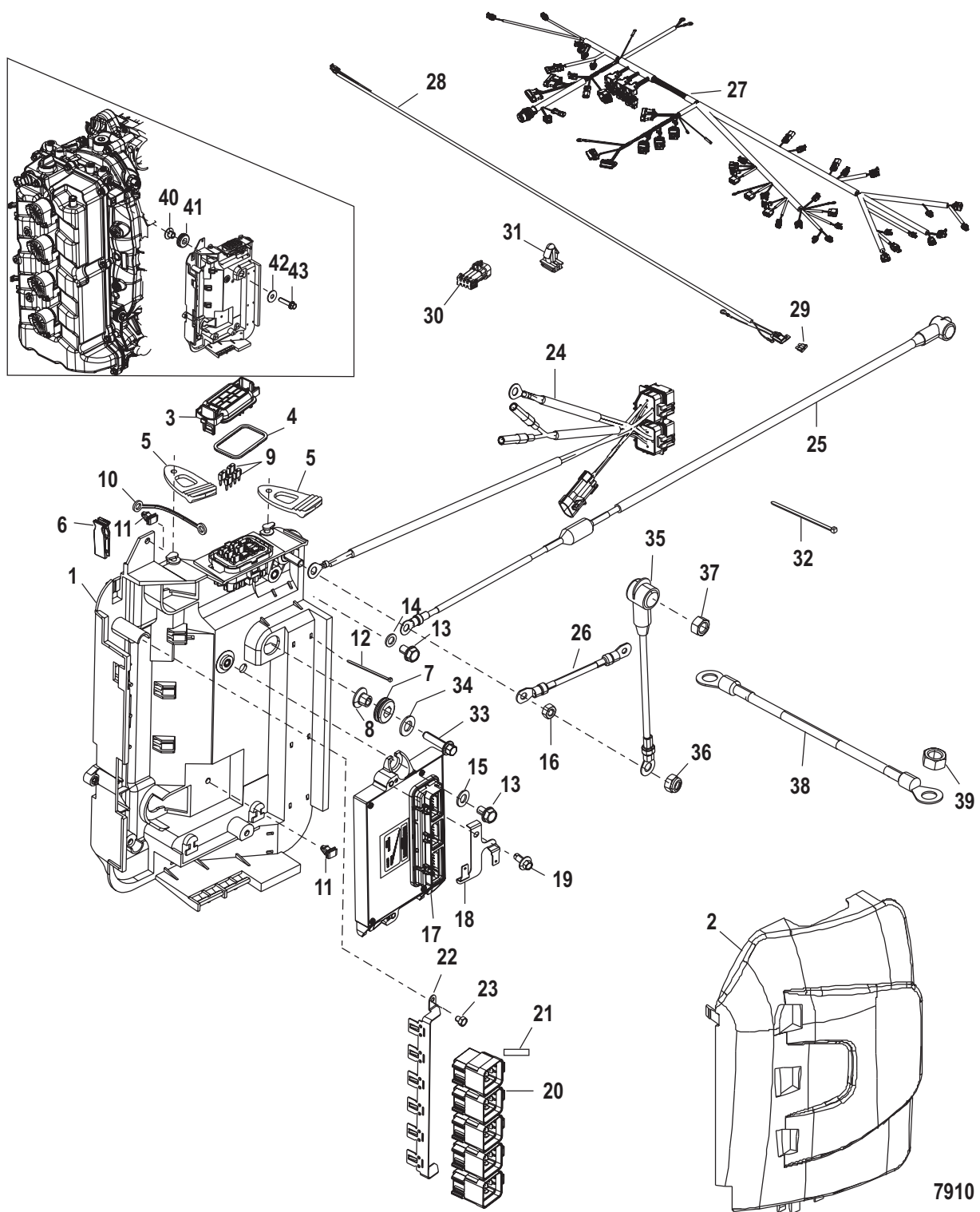
Rear Cowl



Rear Cowl

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
38	0010	4010620	SCREW (M6 x 20) Stainless Steel	(Use with exhaust plenum that has mounting tabs of 15mm outside diameter)	2	
39	0025	889828	O-RING (.924 x .103)		1	
40	0000	896618A02	COVER ASSEMBLY Rear		1	
41	0000	896924	BOOT Idle Exhaust		1	
-		NSS	NOT SOLD SEPARATE Chap Assembly (Starboard and Port)		1	
42	0000	896054T01	CHAP ASSEMBLY Port		1	
43	0000	897204	SOUND BLANKET Starboard		1	
44	0000	896055T01	CHAP ASSEMBLY Starboard		1	
45	0000	897205	SOUND BLANKET Port		1	
46	0010	892073002	SHOULDER SCREW (M6)		12	
47	0000	8M0005773	SCREW (M6)		2	
48	0025	897169	GROMMET		1	
49	0000	895316	ADAPTER		1	

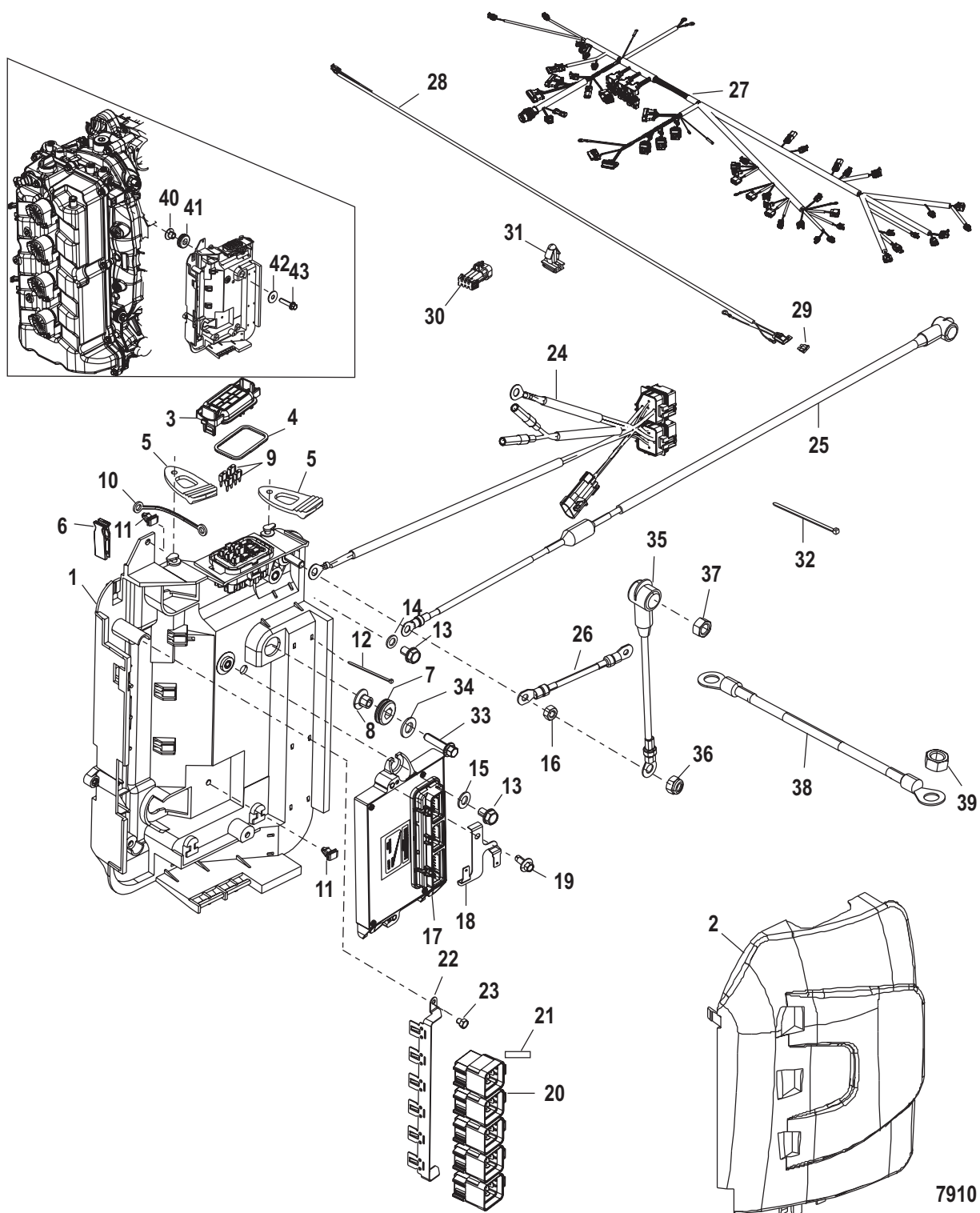
Electrical Box Components



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	
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	88555824T	PCM Propulsion Control Module	(135) [1B232377] & Below	1	
17	0000	88555858T	PCM Propulsion Control Module	(135) [1B232378] & Up	1	
17	0000	88555827T	PCM Propulsion Control Module	(135 EU)	1	
17	0000	88555837T	PCM Propulsion Control Module	(150) [1B232377] & Below	1	
17	0000	88555859T	PCM Propulsion Control Module	(150) [1B232378] & Up	1	
17	0000	88555828T	PCM Propulsion Control Module	(150 EU)	1	
17	0000	88555838T	PCM Propulsion Control Module	(175) [1B232377] & Below	1	
17	0000	88555860T	PCM Propulsion Control Module	(175) [1B232378] & 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	892579T12	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	

Electrical Box Components



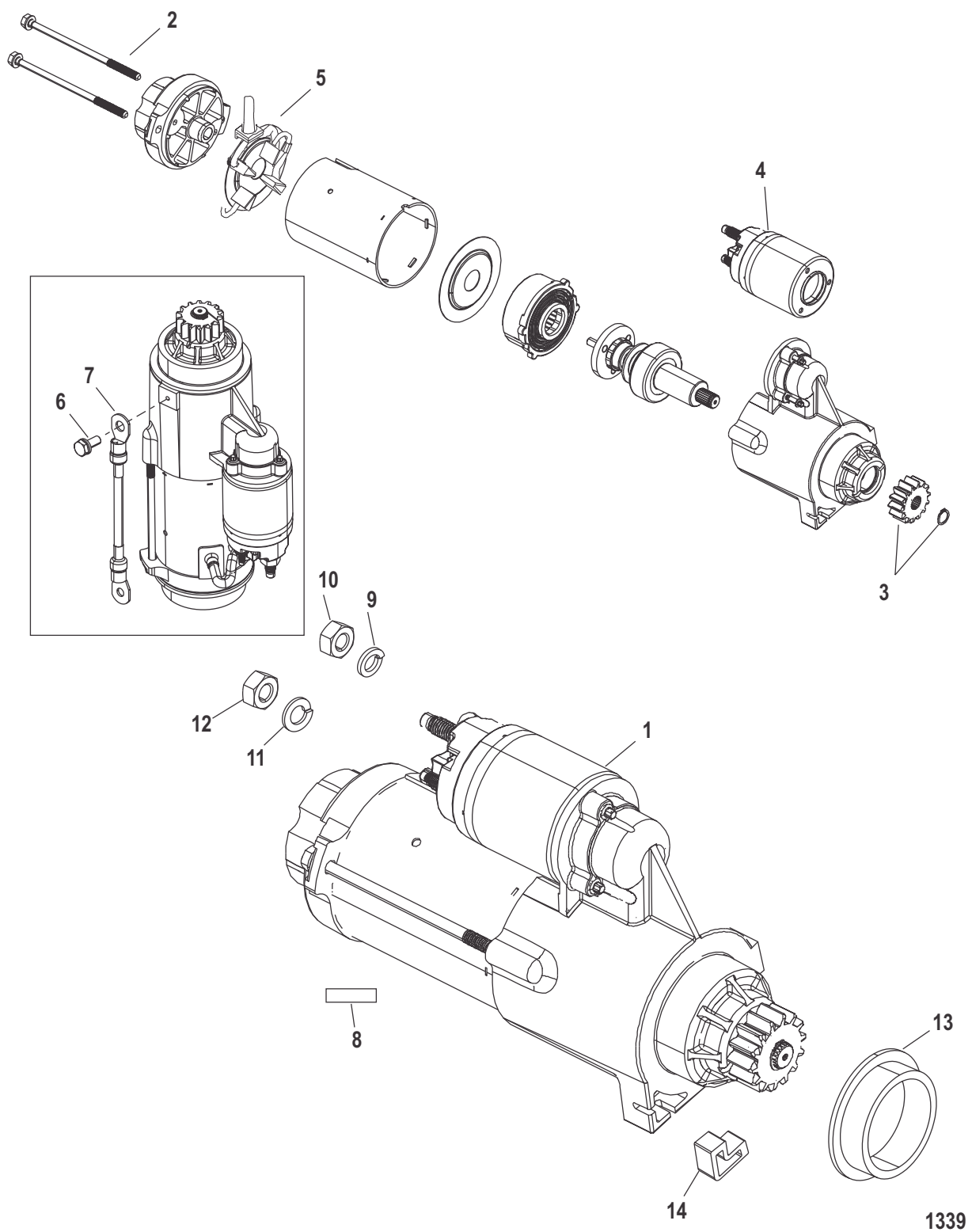
Electrical Box Components

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
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	896499A06	POWERHEAD ASSEMBLY		1	[2]

PART NOTES:

- [1] - COMPONENT OF POWERHEAD/PARTIAL ENGINE 896499A06
- [2] - Alternate part numbers:
- 896499A06QS
- 8M0055433Reman

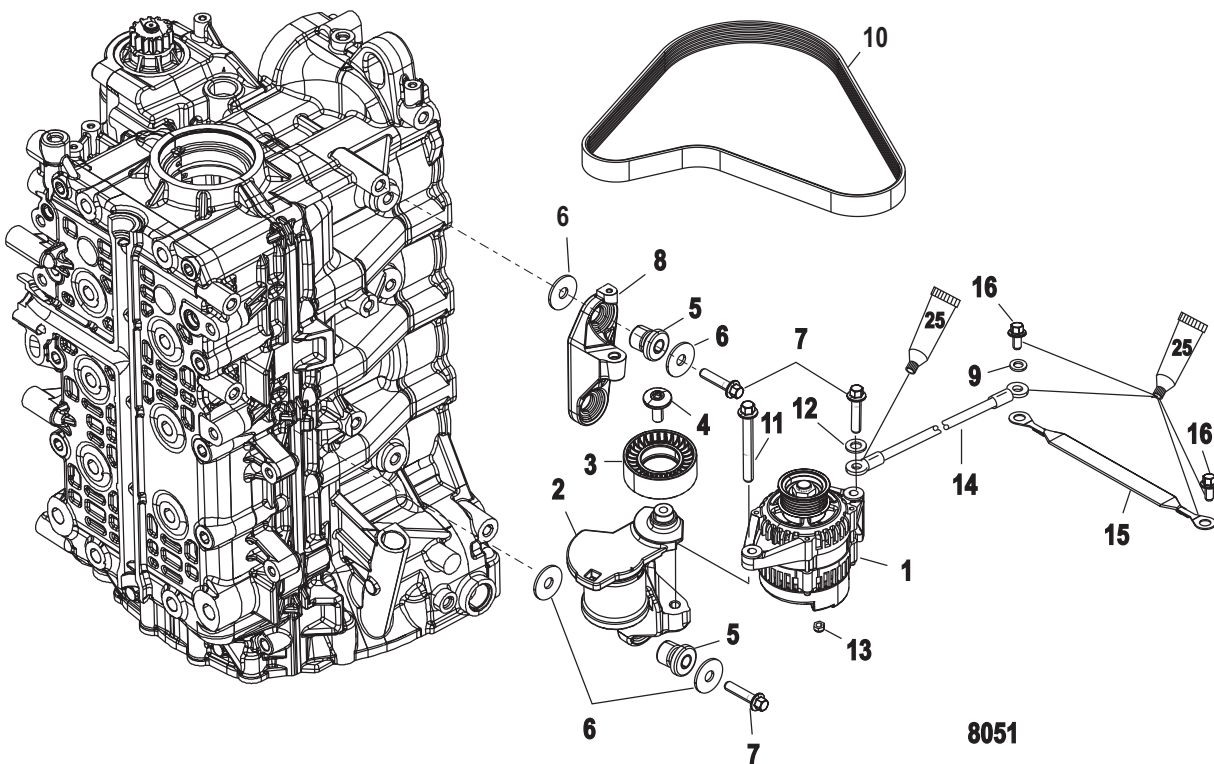
Starter Motor



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	0000	56703	COLLAR		2	
14	0000	879845	STOP		1	

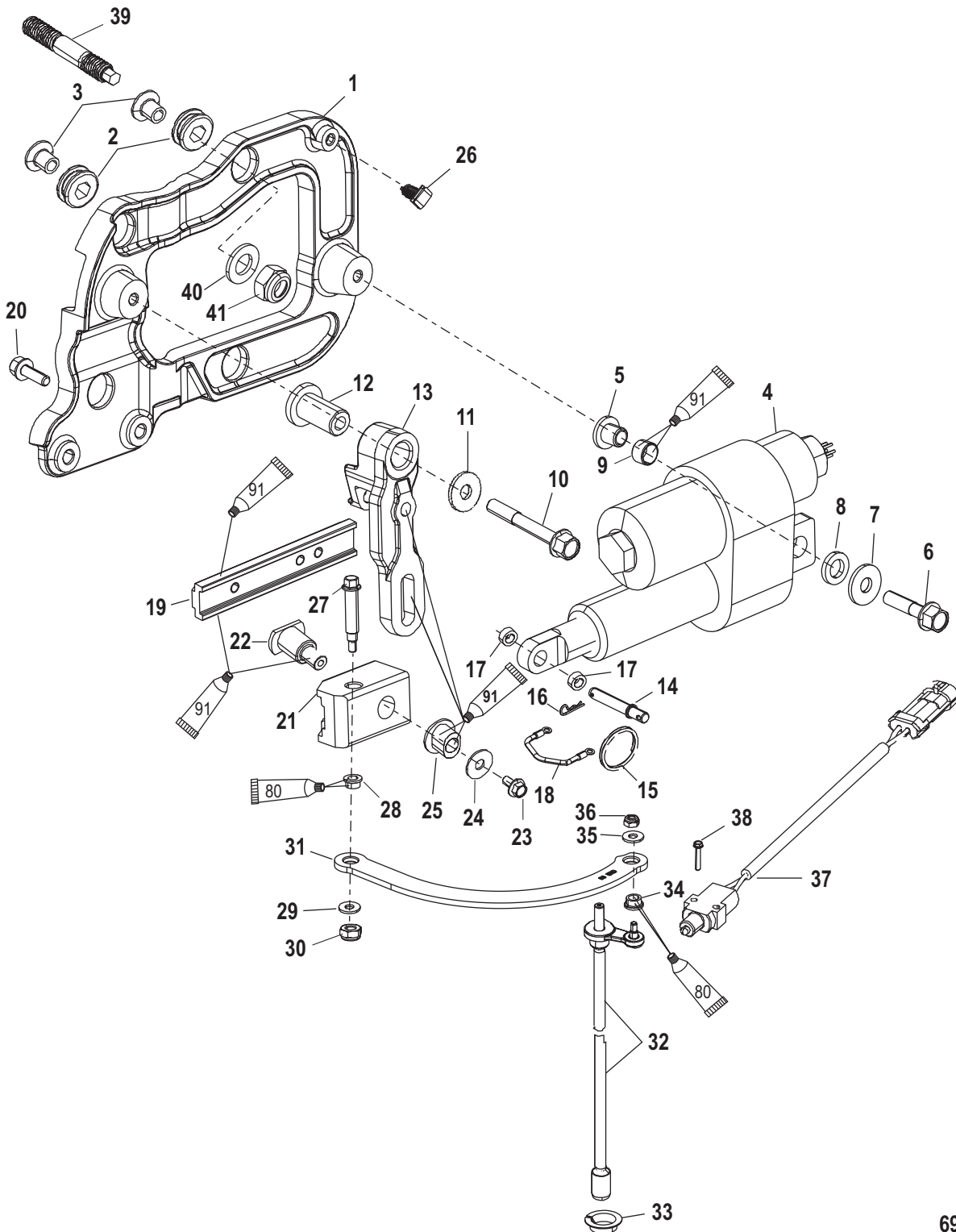
Alternator/Belt Tensioner Mounting



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	
16	0010	88552516	SCREW (M6 x 16 MM) Stainless Steel		2	

Shift Components (Serial Number 1B290522 and Below)



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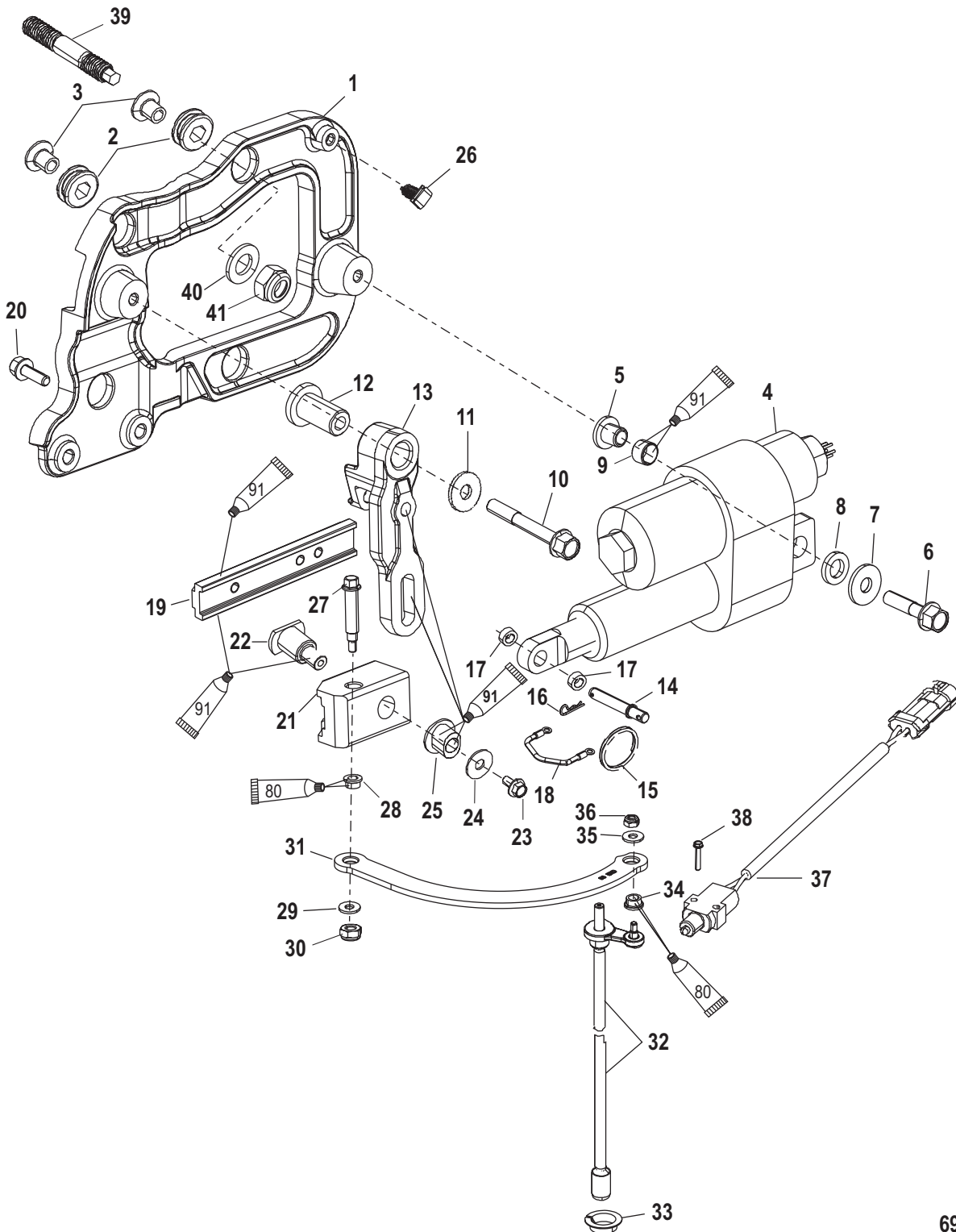
Shift Components (Serial Number 1B290522 and Below)

Shift Components (Serial Number 1B290522 and Below)

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
-		NSS	NOT SOLD SEPARATE Acuator 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 (See 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	895738	SHIFT SLIDER		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	828991	CLIP		1	
27	0016	896544	STUD		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		1	
38	0010	88075020	SCREW (M3 x 20)		2	
39	0016	896550	STUD (M8 x 50)		4	

Shift Components (Serial Number 1B290522 and Below)

Shift Components (Serial Number 1B290522 and Below)



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Shift Components (Serial Number 1B290522 and Below)

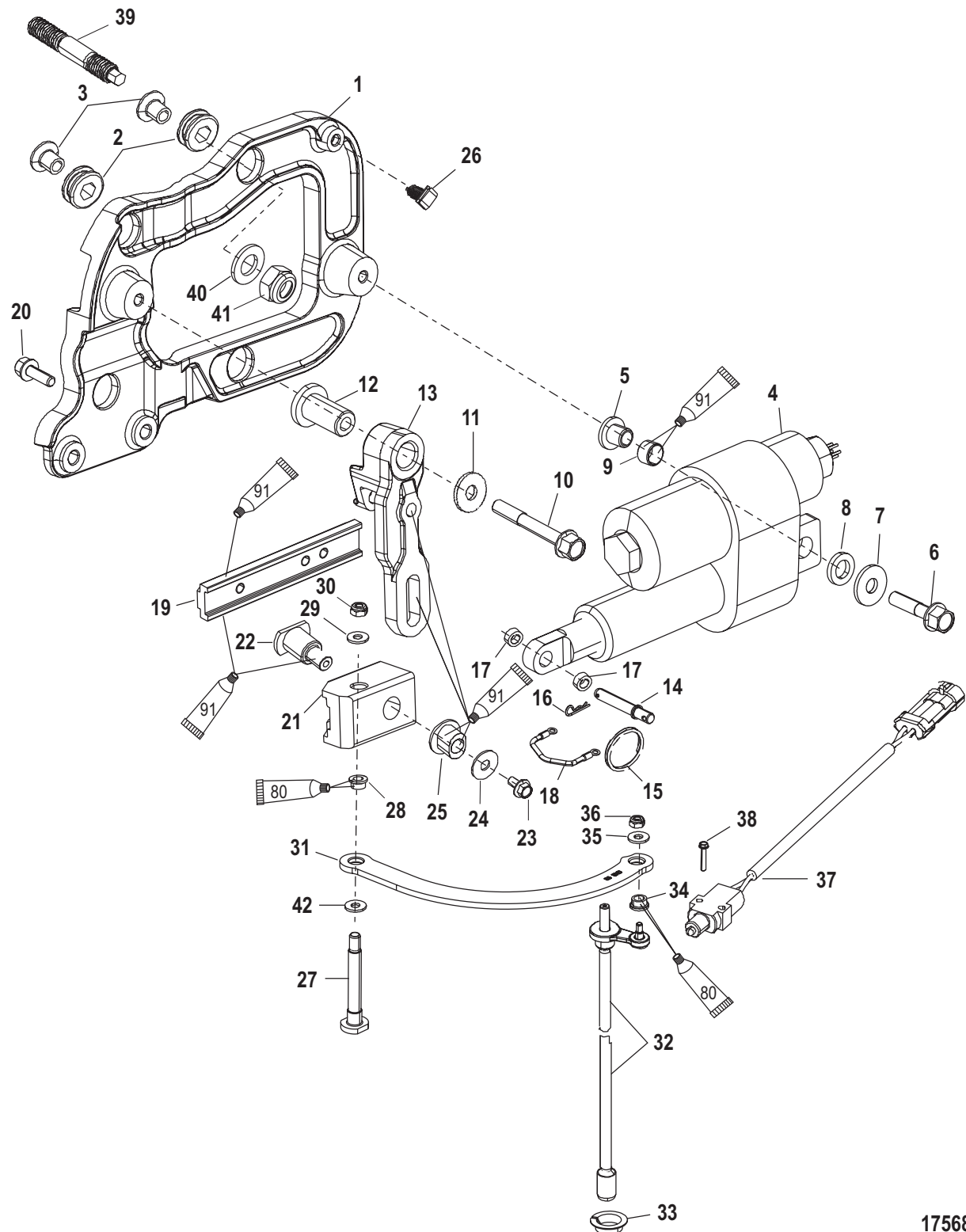
Cat.# 90-898164006

Shift Components (Serial Number 1B290522 and Below)

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
40	0012	4002318	WASHER		4	
41	0011	401388	NUT (M8) Stainless Steel		4	

Shift Components (Serial Number 1B290522 and Below)

Shift Components (Serial Number 1B290523 and Up)



17568

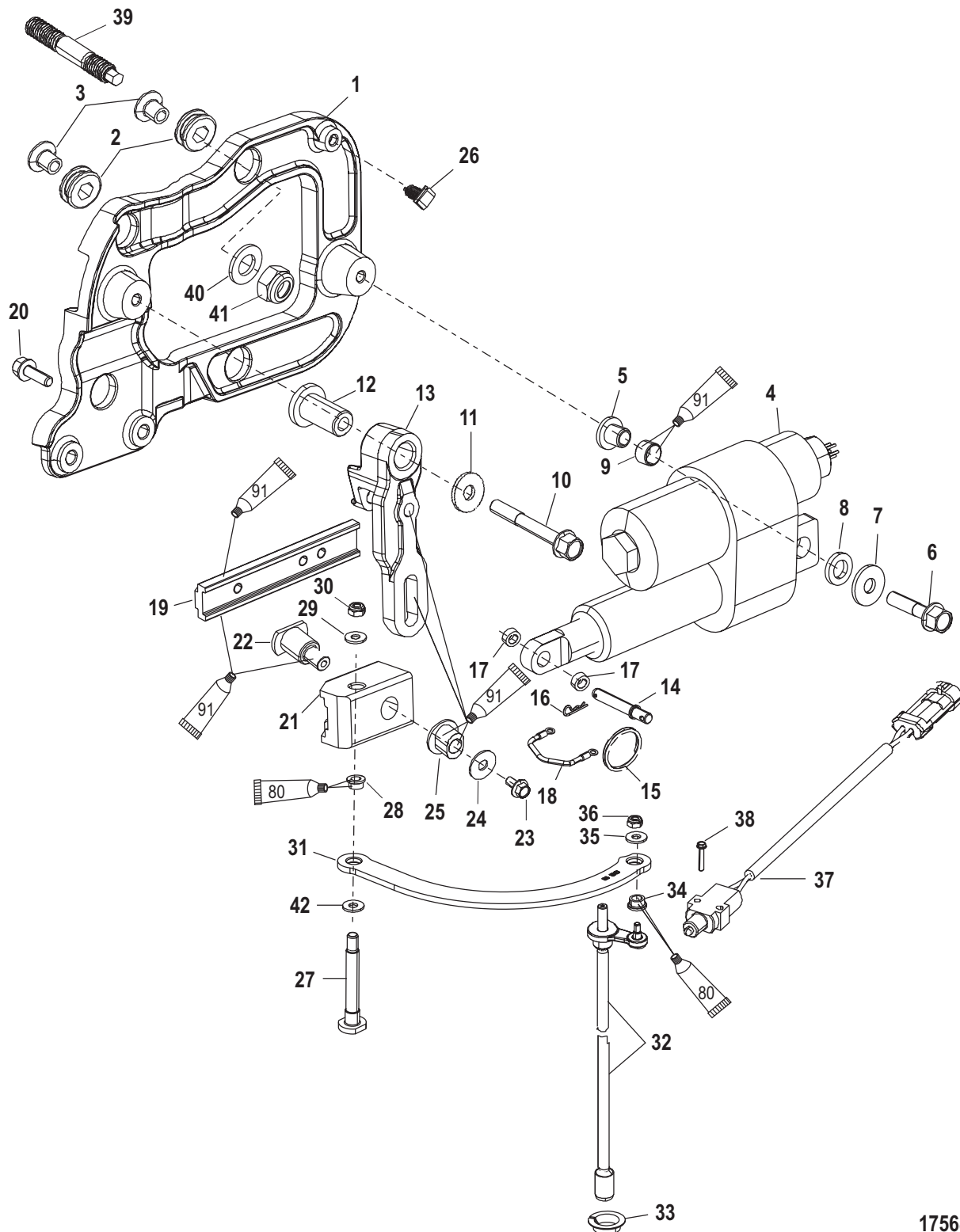
Shift Components (Serial Number 1B290523 and Up)

Shift Components (Serial Number 1B290523 and Up)

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
-		NSS	NOT SOLD SEPARATE Acuator 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	828991	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		1	
38	0010	88075020	SCREW (M3 x 20)		2	
39	0016	896550	STUD (M8 x 50)		4	

Shift Components (Serial Number 1B290523 and Up)

Shift Components (Serial Number 1B290523 and Up)



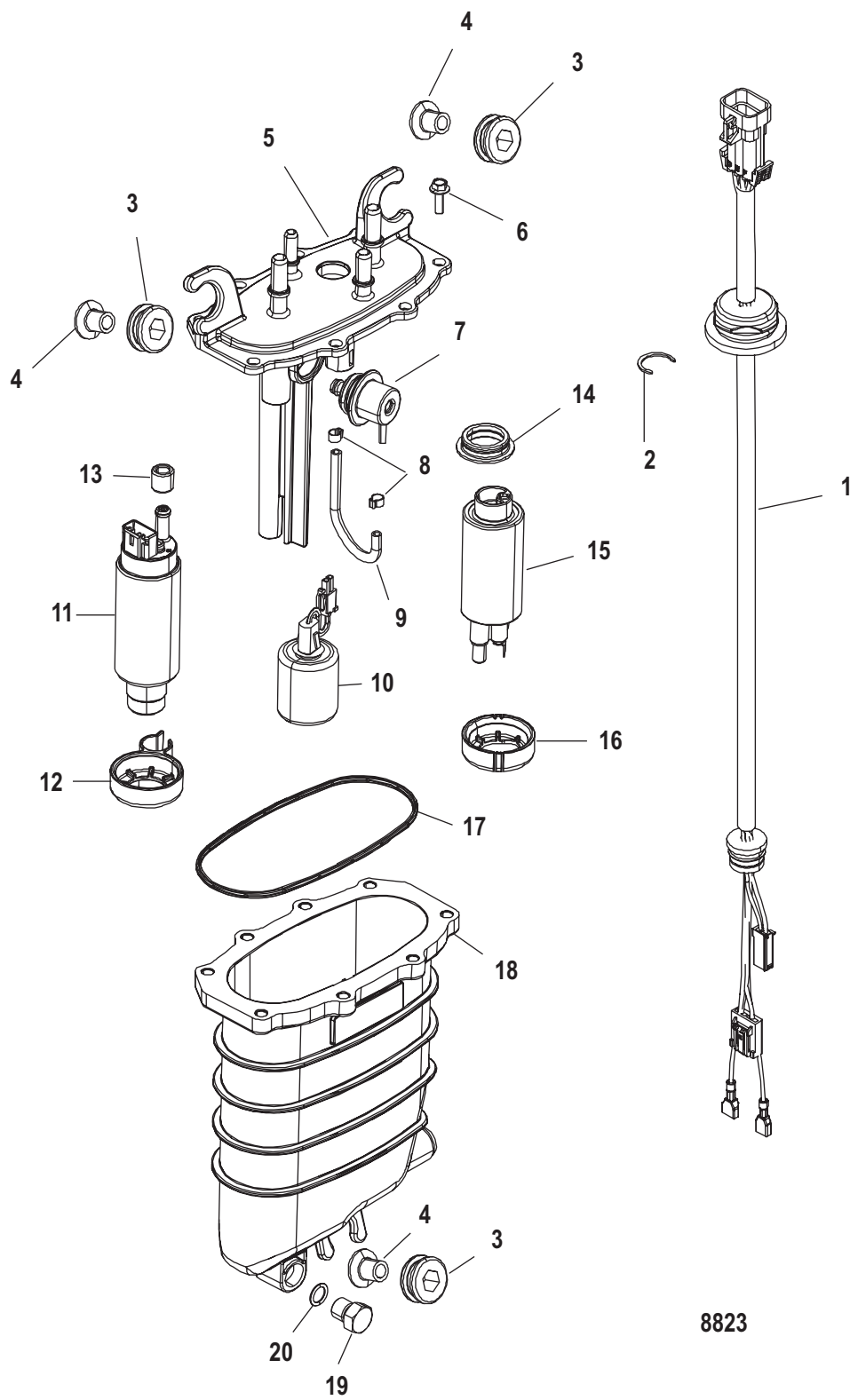
17568

Shift Components (Serial Number 1B290523 and Up)

Shift Components (Serial Number 1B290523 and Up)

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

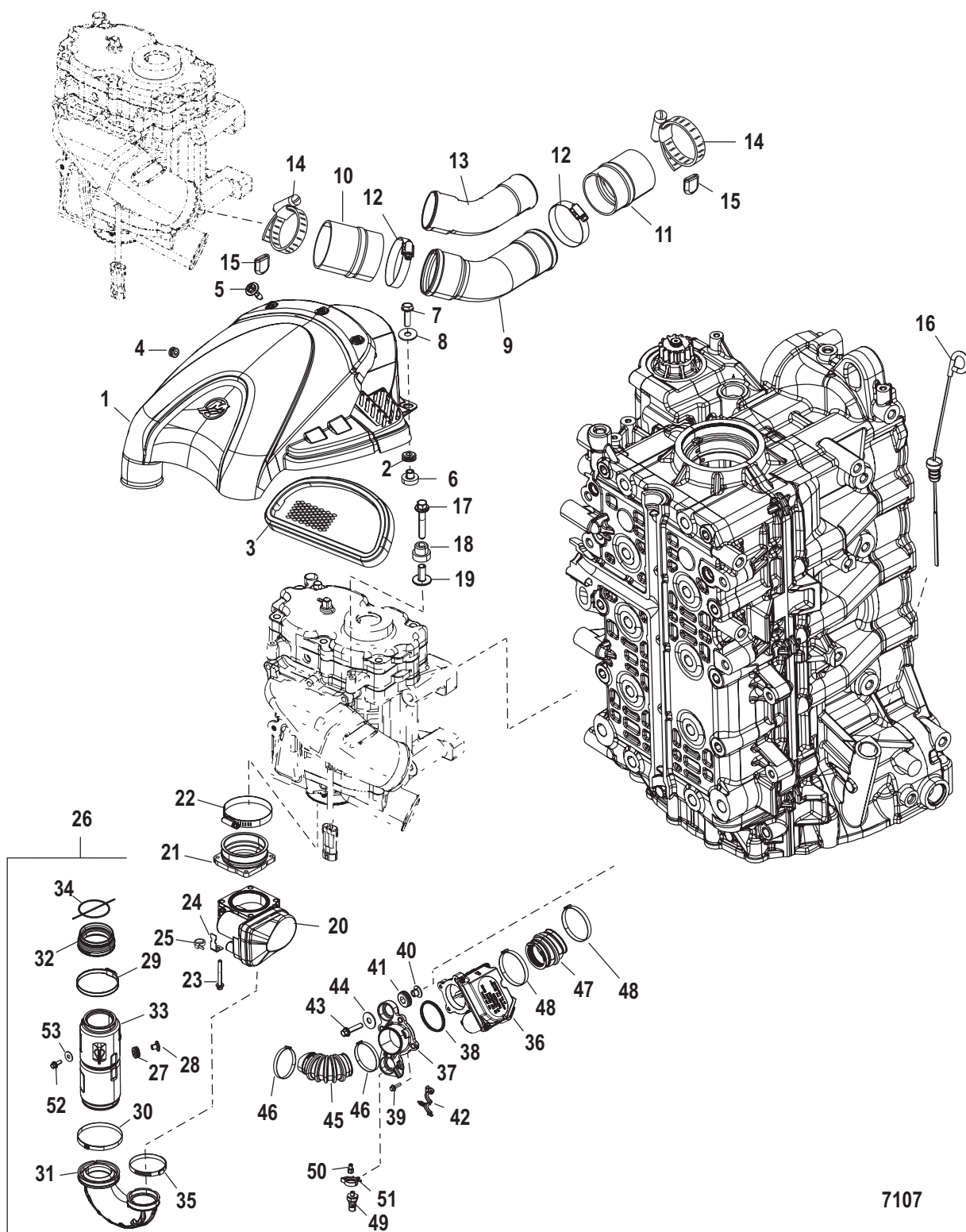


8823

Fuel Supply Module

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0000	880596T05	MODULE Fuel Supply		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

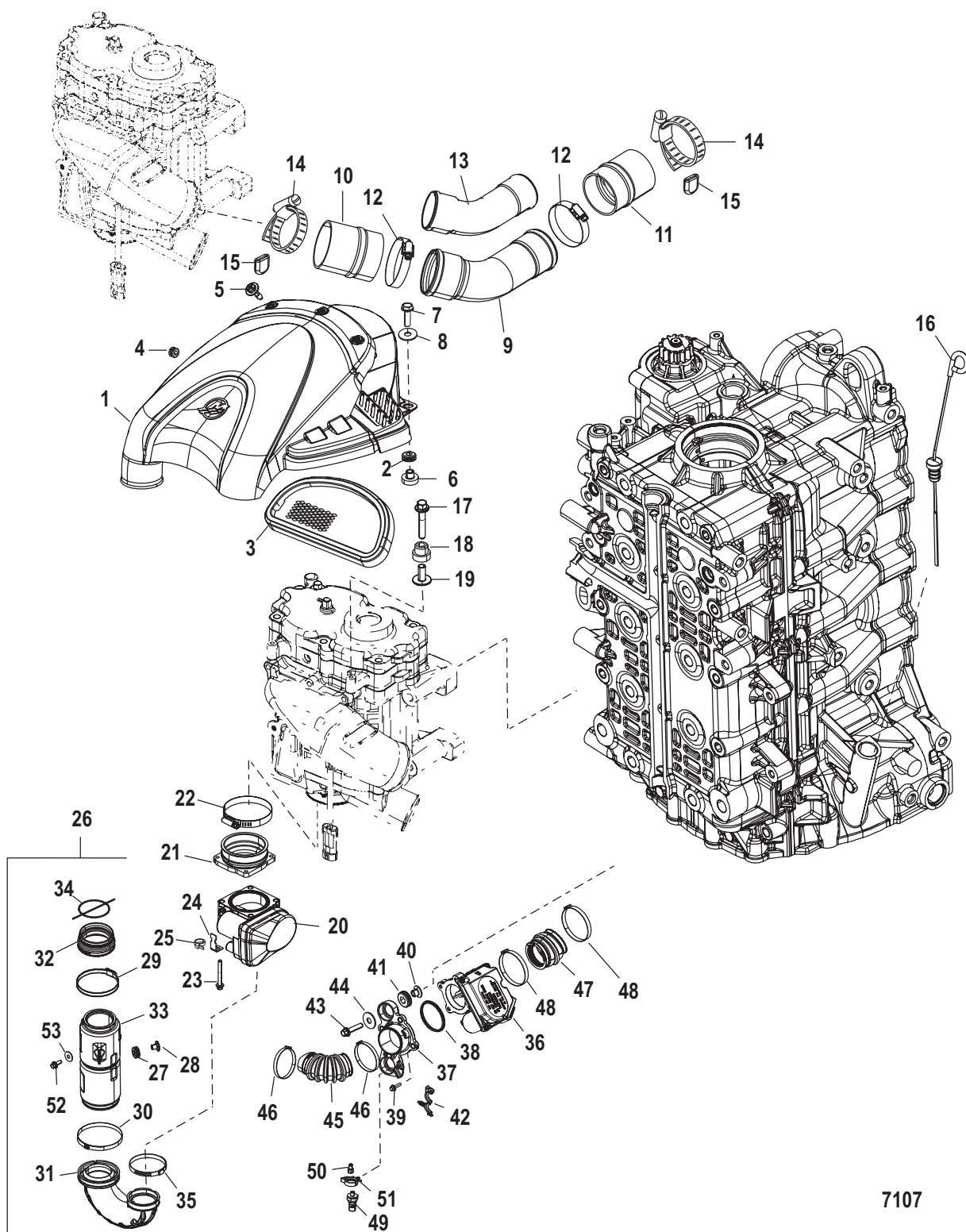


7107

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		1	
10	0032	893389	HOSE (65 Inside Diameter)		1	
11	0032	893390	HOSE (60 Inside Diameter)		1	
12	0054	893342	CLAMP		2	
13	0000	893391	HOSE SLEEVE		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	
40	0023	8502341	BUSHING		2	
41	0025	833155	GROMMET		2	

Induction Components

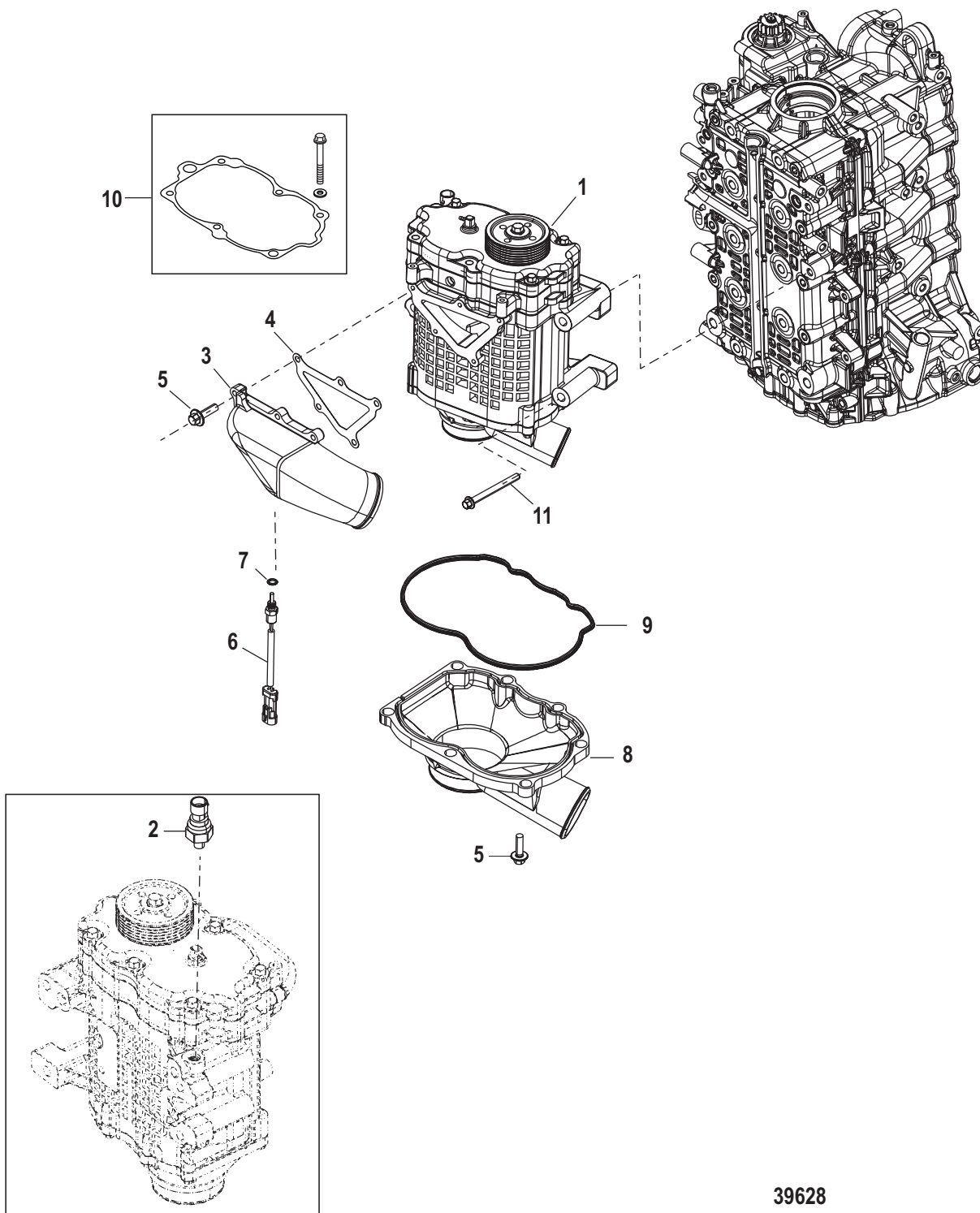


7107

Induction Components

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
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	

SuperCharger



39628

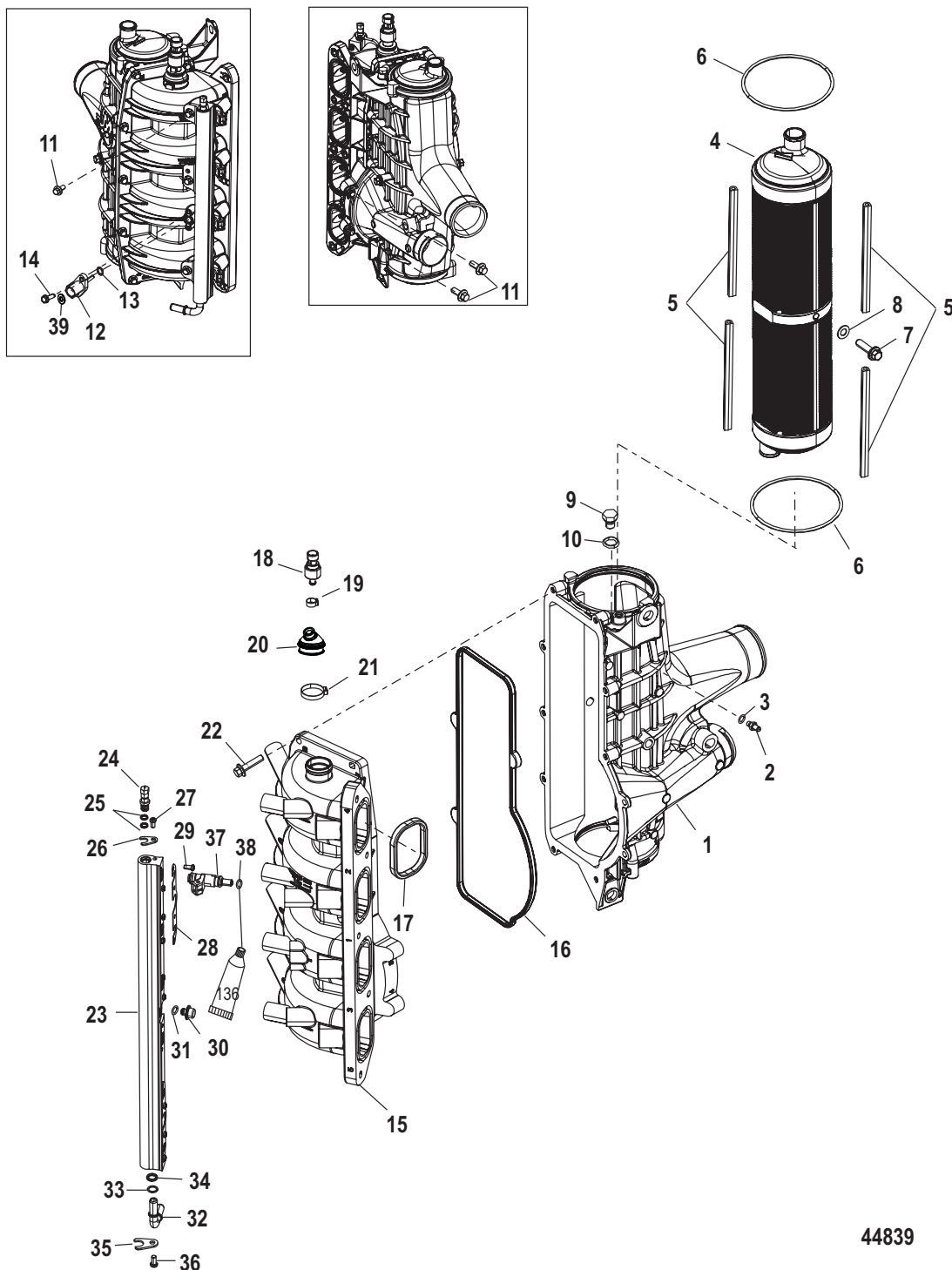
SuperCharger

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0000	892807T03	SUPERCHARGER	(135)	1	
1	0000	892807T03	SUPERCHARGER	(150)	1	
1	0000	898094T01	SUPER CHARGER	(175)	1	[1]
2	0000	889659002	SENSOR Oil Pressure		1	
3	0000	888947A04	OUTLET DUCT KIT		1	
4	0027	888947504	GASKET		1	
5	0010	888947502	BOLT		9	
6	0000	885342001	SENSOR ASSEMBLY		1	
7	0025	888814	O-RING (.351 x .072)		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		1	
11	0010	885527105	SCREW (M10 x 105)		4	

PART NOTES:

- [1] - Alternate part numbers:
892807R05Reman
898094T01QS

Charge Cooler/Intake Manifold



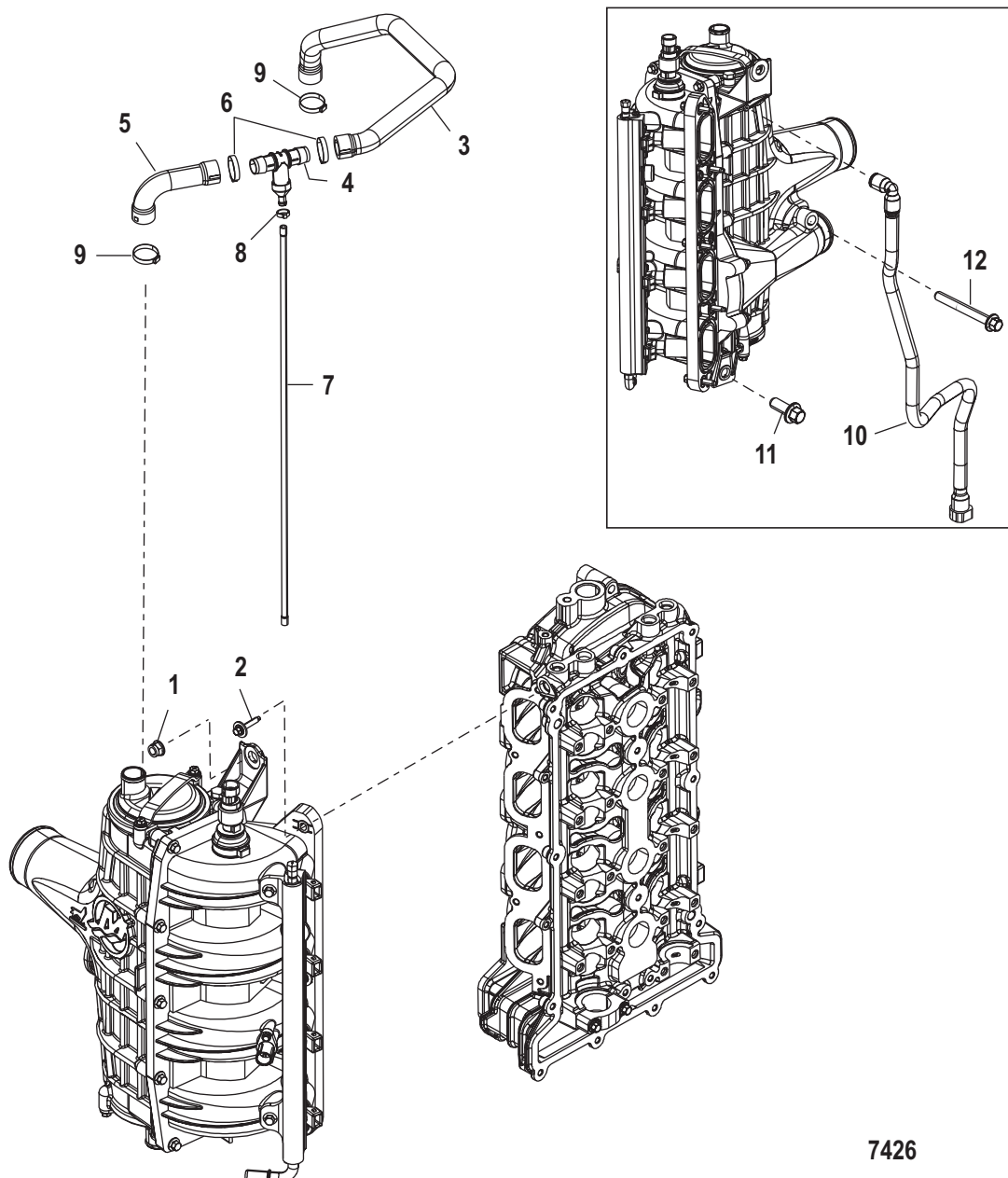
44839

Charge Cooler/Intake Manifold

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
-	0000	892952T01	IAFM ASSEMBLY	[1B279512] & Below	1	
-	0000	892952T03	IAFM ASSEMBLY	[1B279513] & Up	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	892811T02	INJECTOR Fuel	[1B279512] & Below	4	
37	0000	8M0006027	INJECTOR Fuel	[1B279513] & Up	4	
38	0025	851889	O-RING		8	
39	0027	8M0006599	GASKET		1	

Charge Cooler/Intake Manifold

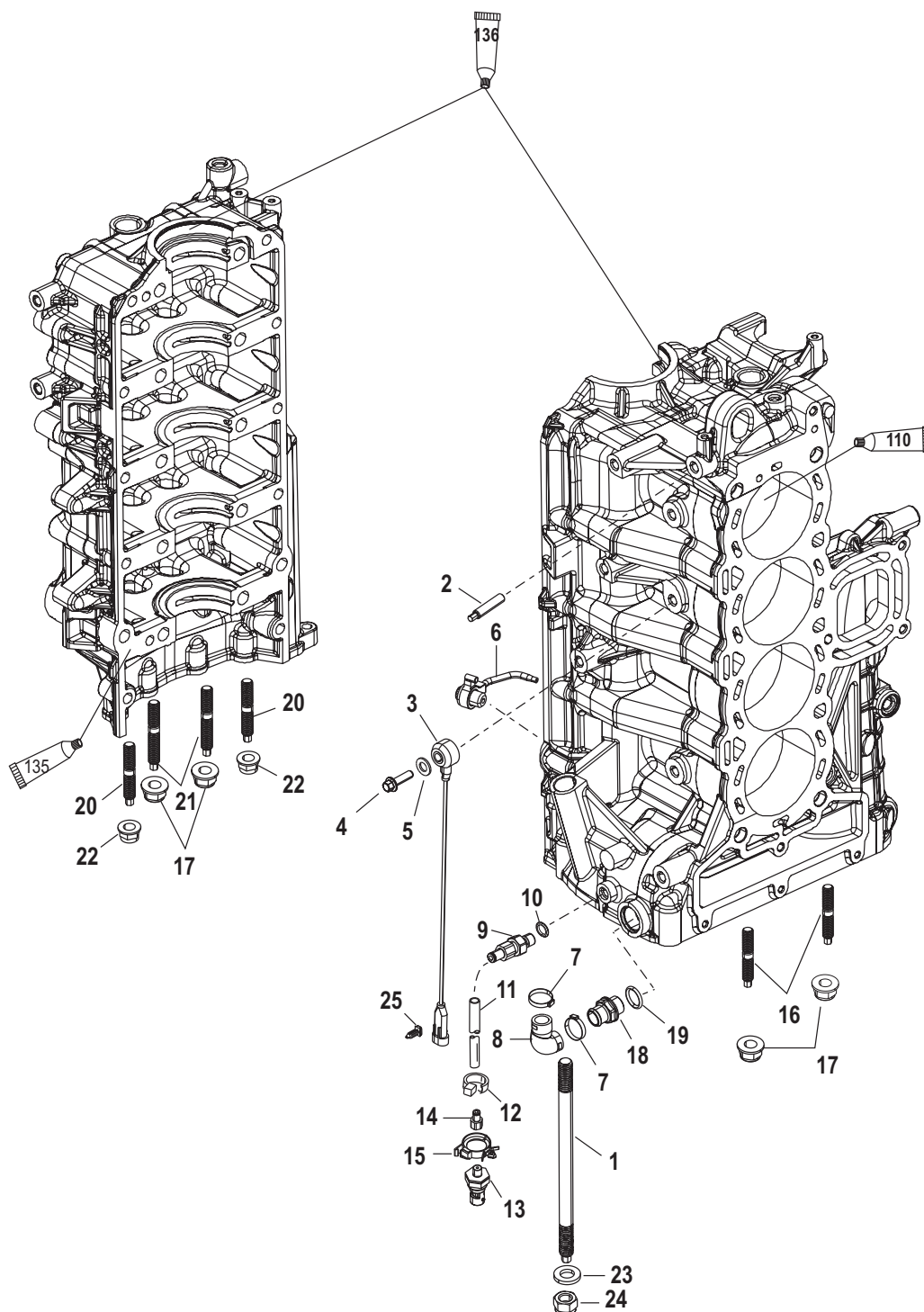
Charge Cooler/Intake Manifold Hose Routings



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



2636

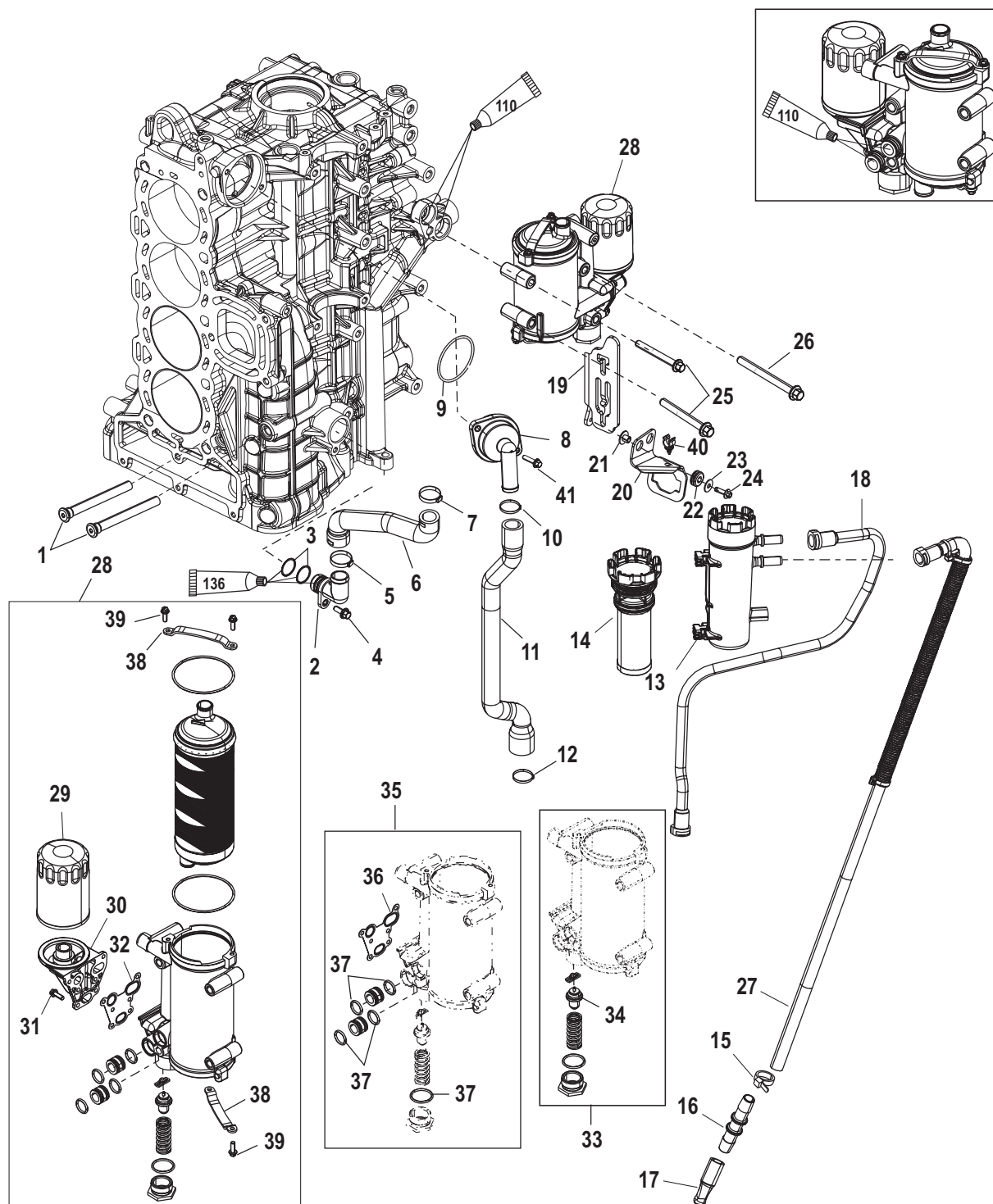
Port Cylinder Block Components

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	884268A1	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	888814	O-RING (.351 x .072)		1	[1]
11	0032	85978571	TUBING (52.00 Inches Bulk) To Water Pressure Sensor (Cut to 23.5 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	828991	CLIP		1	
-	0027	896142A06	GASKET SET Powerhead		1	
-	0061	896499A06	POWERHEAD ASSEMBLY		1	[3]

PART NOTES:

- [1] - COMPONENT OF POWERHEAD/PARTIAL ENGINE 896499A06
- [2] - COMPONENT OF ENGINE/POWERHEAD GASKET SET 896142A06
- [3] - Alternate part numbers:
896499A06QS
8M0055433Reman

Starboard Cylinder Block/Oil Cooler

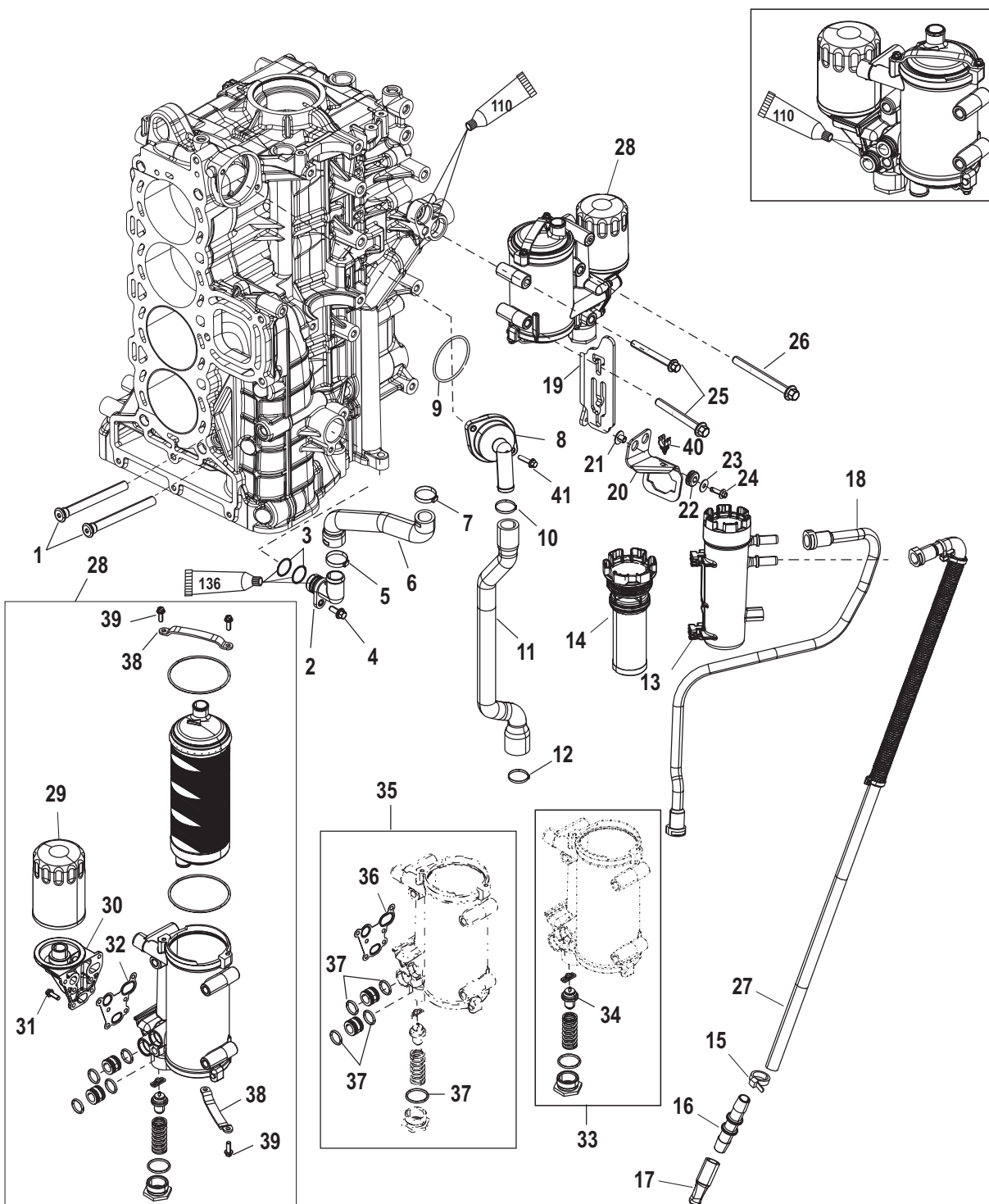


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Starboard Cylinder Block/Oil Cooler

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	892864500	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	892801A50	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	892801T51	OVERHAUL KIT		1	
36	0027	880640500	GASKET		1	
37	0000	880640A09	O-RING KIT	(Includes 5 O-Rings)	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	

Starboard Cylinder Block/Oil Cooler



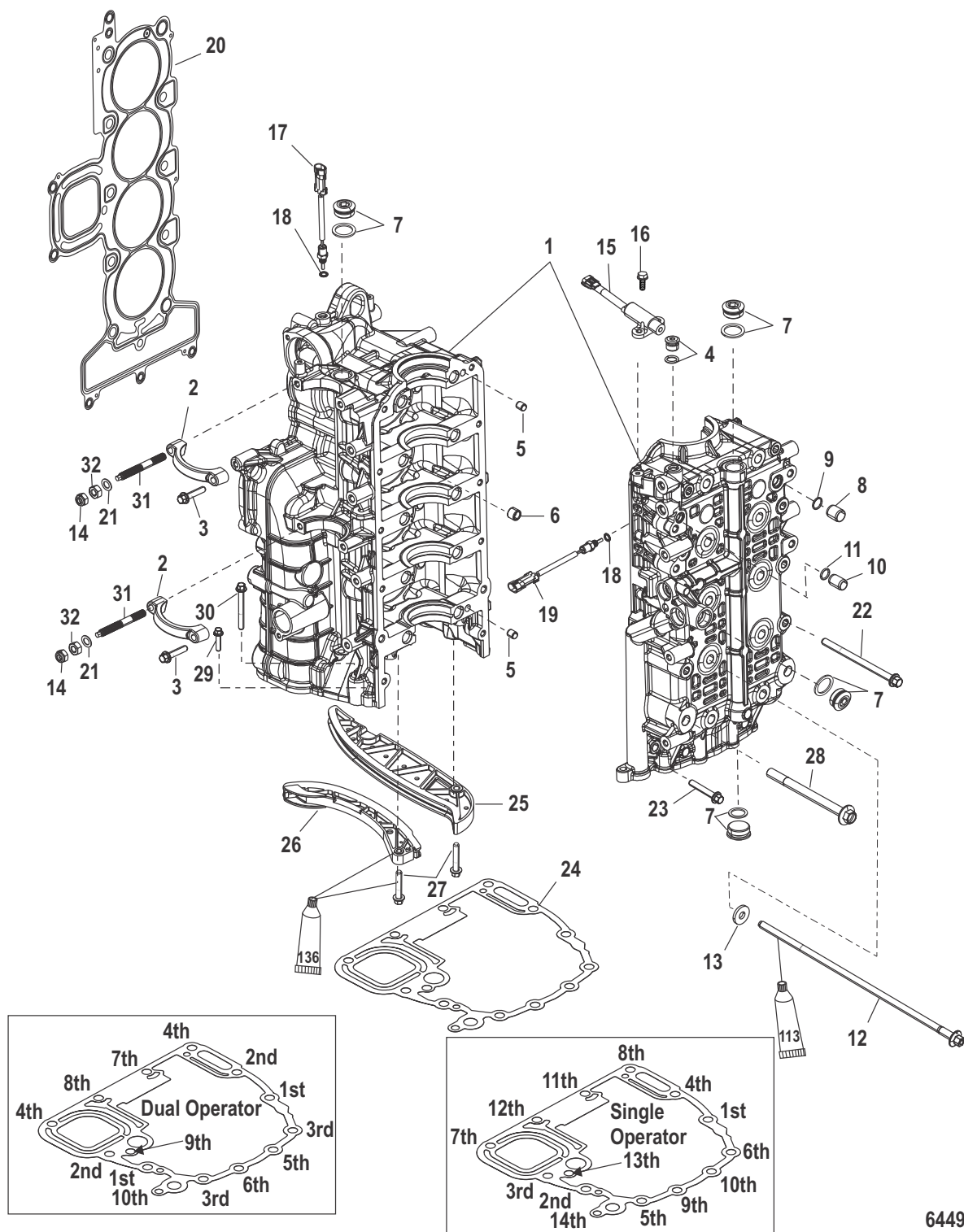
21783

Starboard Cylinder Block/Oil Cooler

PART NOTES:

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

Cylinder Block



64498

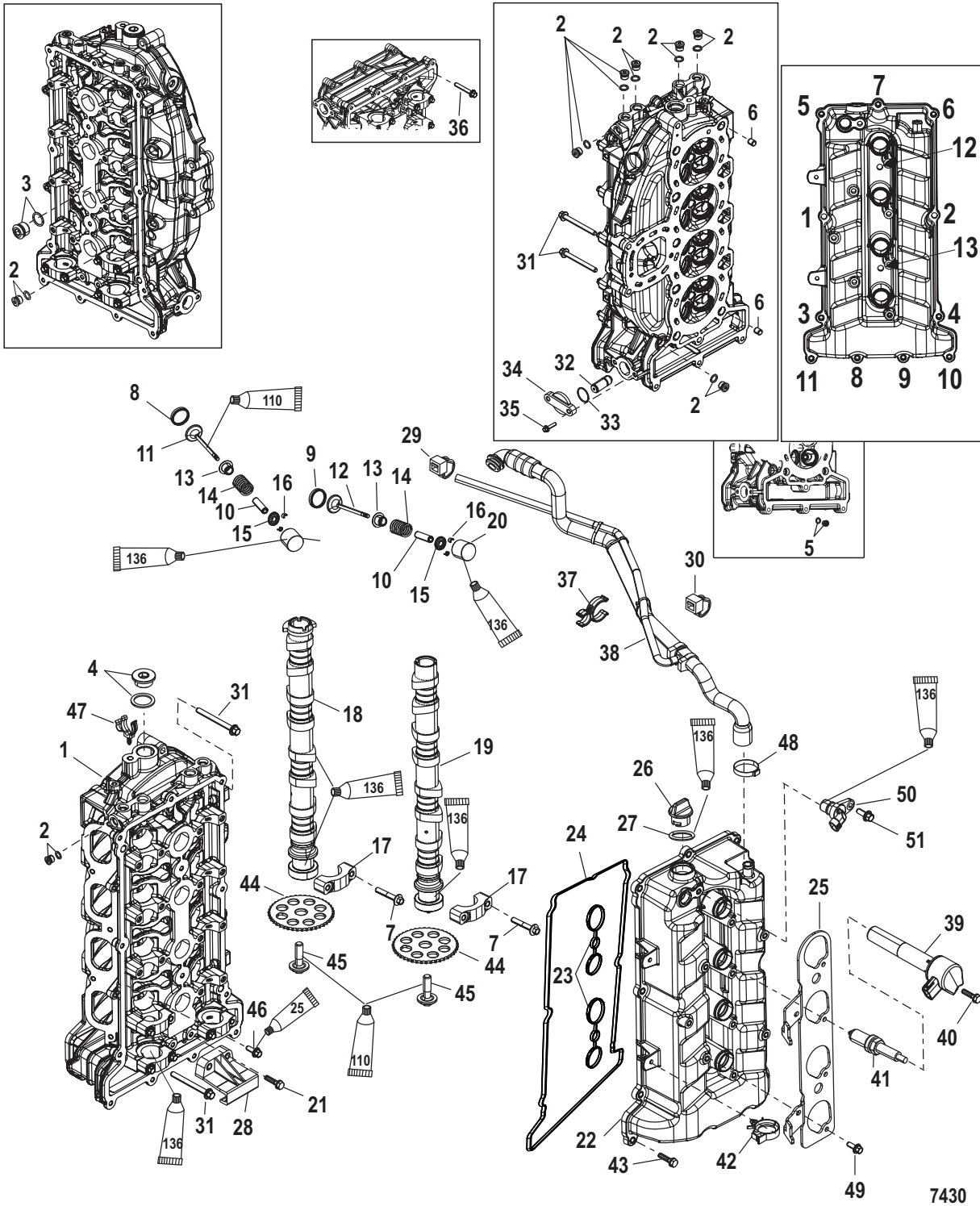
Cylinder Block

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	885342001	SENSOR ASSEMBLY	Block Water Temperature	1	[1]
18	0025	888814	O-RING (.351 x .072)		2	[1]
19	0000	885342001	SENSOR ASSEMBLY	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	896499A06	POWERHEAD ASSEMBLY		1	[3]

PART NOTES:

- [1] - COMPONENT OF POWERHEAD/PARTIAL ENGINE 896499A06
- [2] - COMPONENT OF ENGINE/POWERHEAD GASKET SET 896142A06
COMPONENT OF POWERHEAD/PARTIAL ENGINE 896499A06
- [3] - Alternate part numbers:
896499A06QS
8M0055433Reman

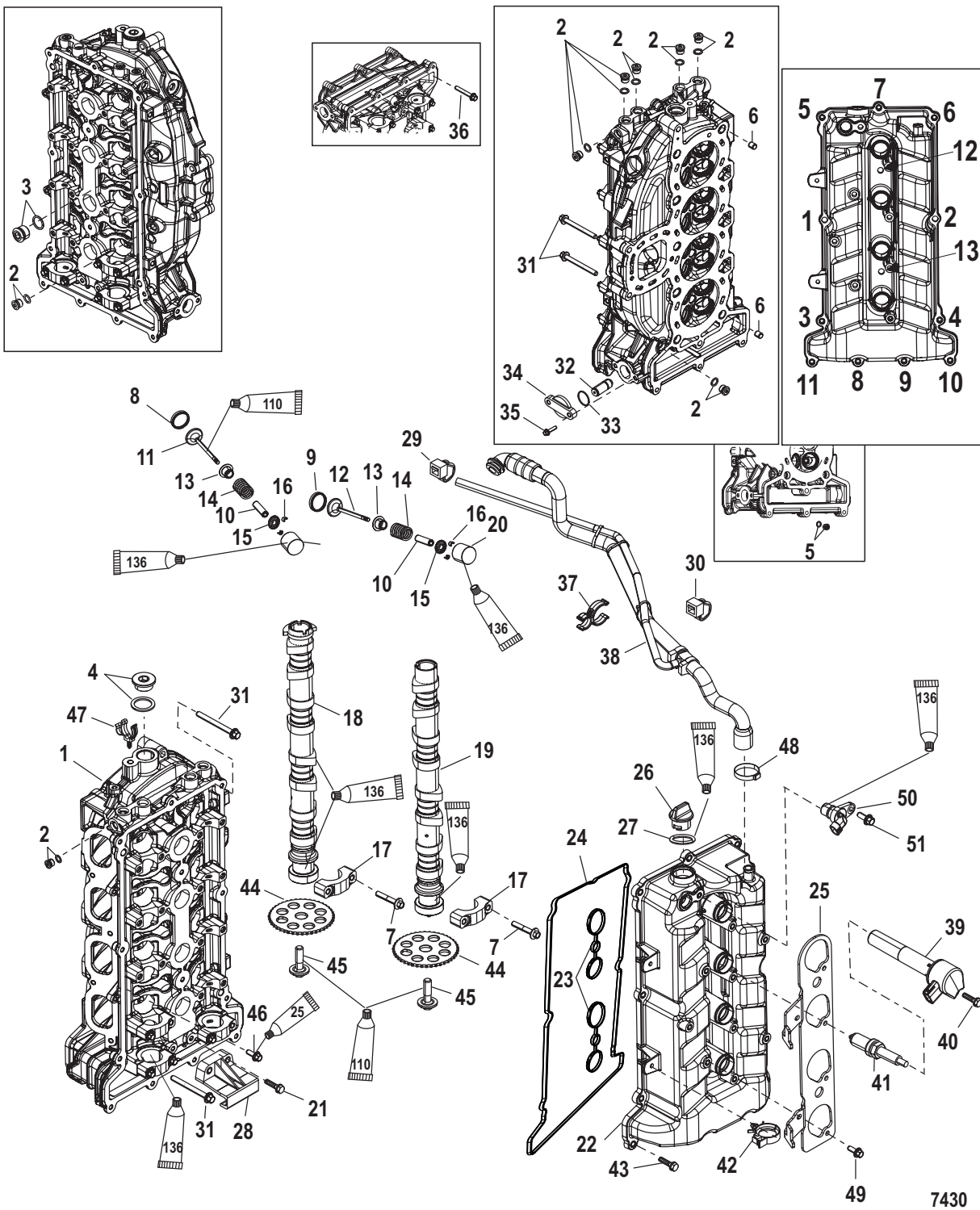
Cylinder Head and Camshaft



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



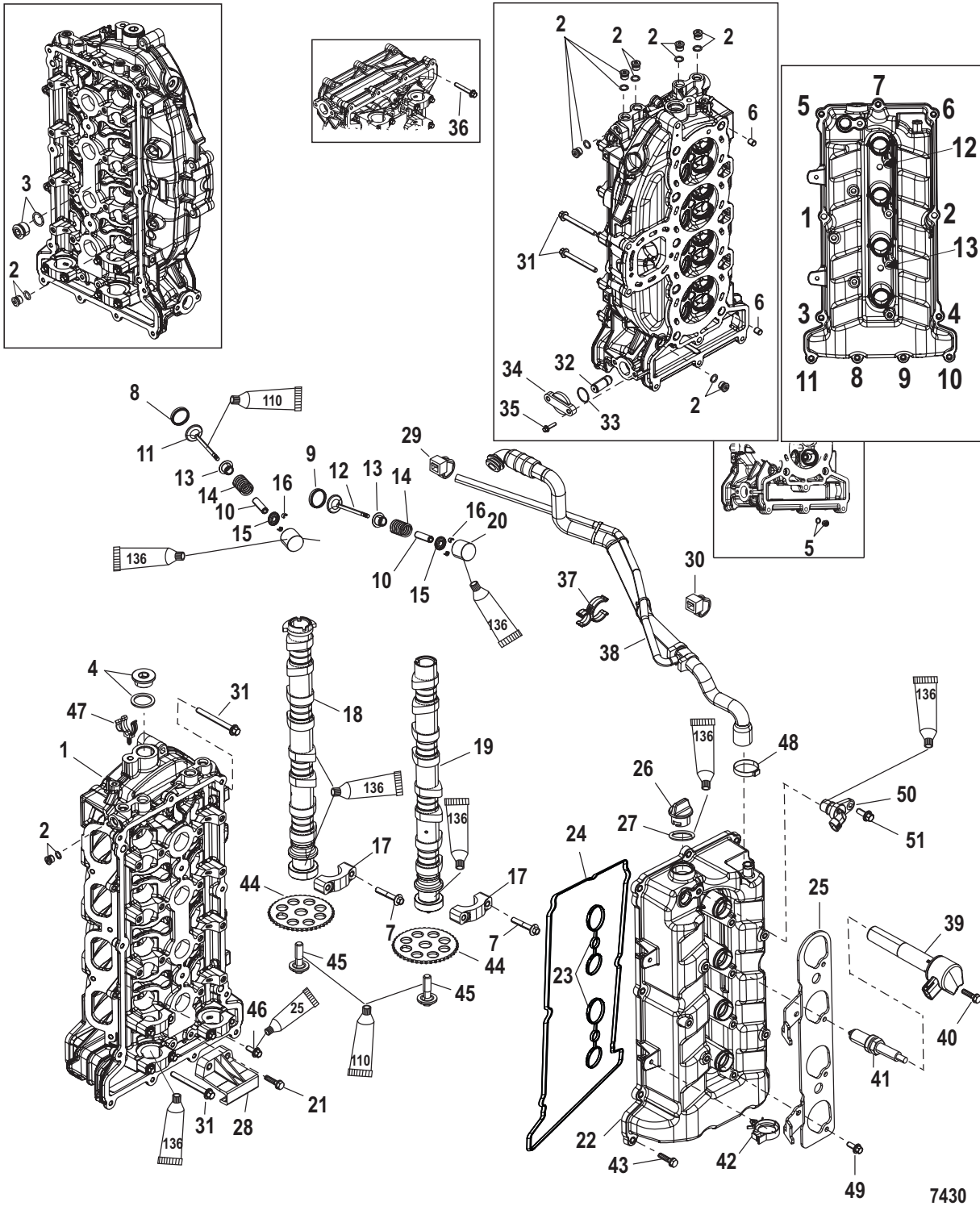
7430

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		1	[1]
23	0000	892584	SEAL		2	[1]
24	0000	892893	SEAL		1	[1]
25	0000	897637001	PLATE Coil		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		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		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	
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	

Cylinder Head and Camshaft

Cylinder Head and Camshaft



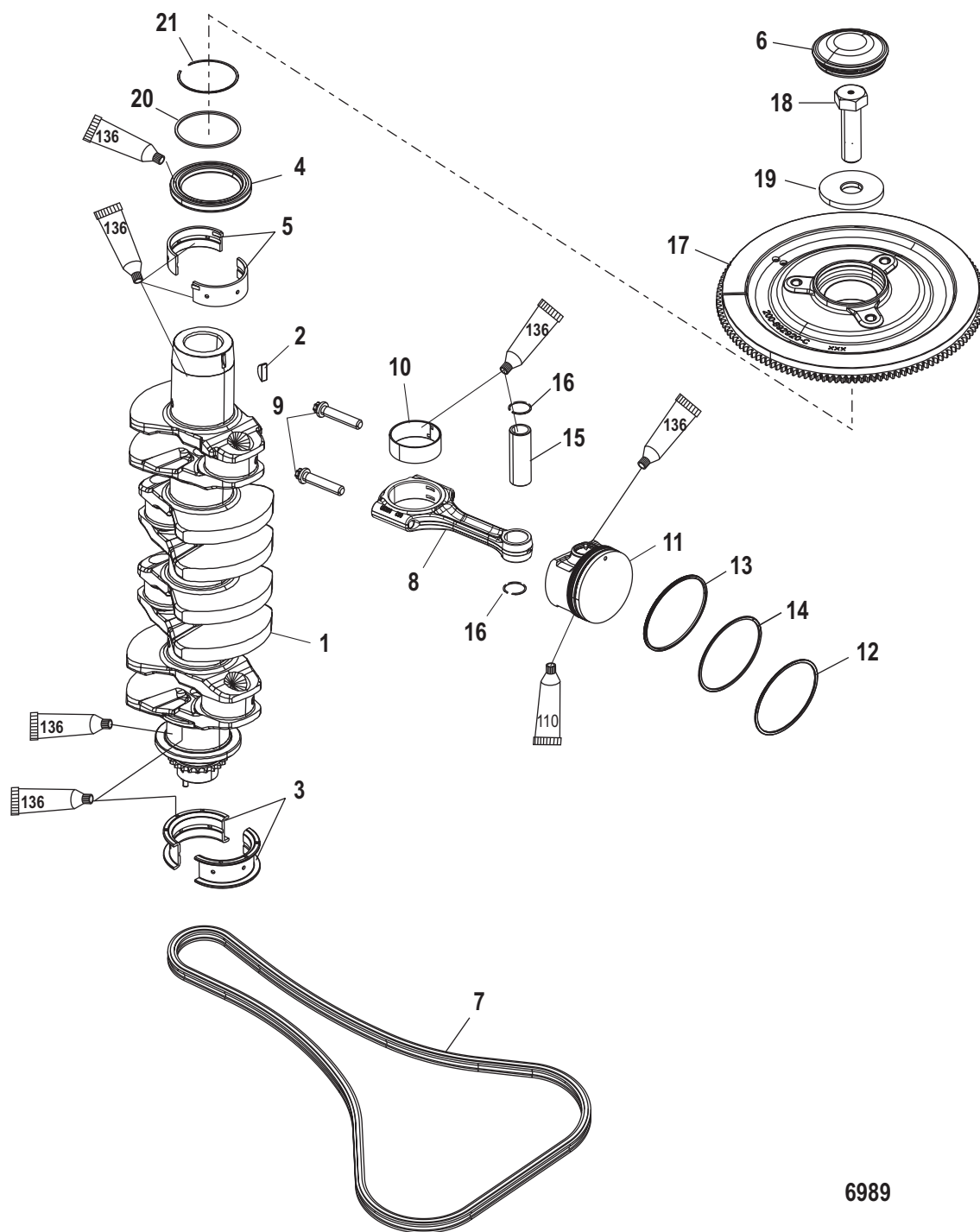
Cylinder Head and Camshaft

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
51	0010	88552516	SCREW (M6 x 16 MM) Stainless Steel		1	
-	0027	896142A06	GASKET SET Powerhead		1	
-	0061	896499A06	POWERHEAD ASSEMBLY		1	[3]

PART NOTES:

- [1] - COMPONENT OF POWERHEAD/PARTIAL ENGINE 896499A06
- [2] - COMPONENT OF ENGINE/POWERHEAD GASKET SET 896142A06
COMPONENT OF POWERHEAD/PARTIAL ENGINE 896499A06
- [3] - Alternate part numbers:
896499A06QS
8M0055433Reman

Crankshaft, Pistons and Connecting Rods



6989

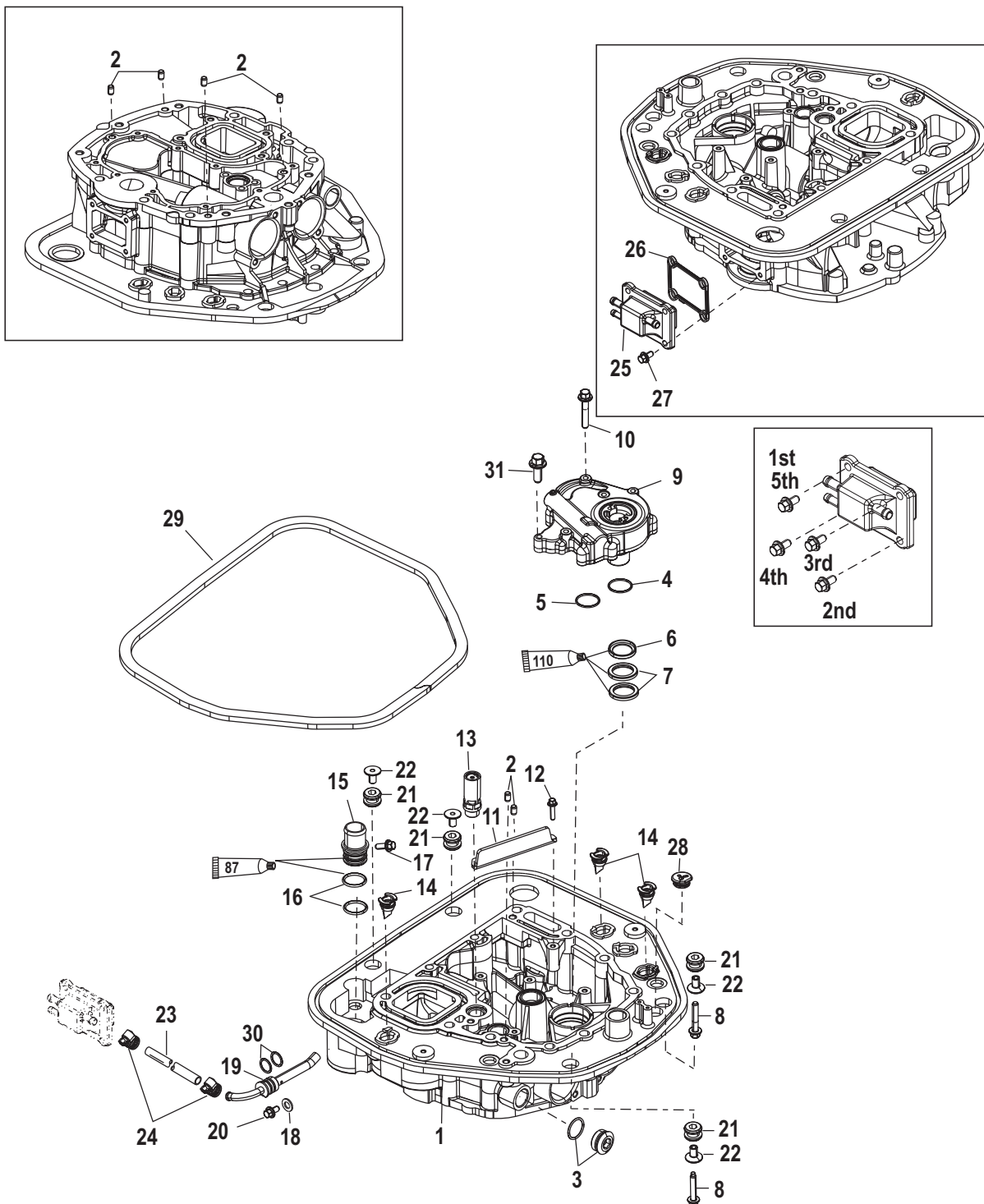
Crankshaft, Pistons and Connecting Rods

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	897737T01	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	881184	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	896499A06	POWERHEAD ASSEMBLY		1	[3]

PART NOTES:

- [1] - COMPONENT OF POWERHEAD/PARTIAL ENGINE 896499A06
- [2] - COMPONENT OF ENGINE/POWERHEAD GASKET SET 896142A06
COMPONENT OF POWERHEAD/PARTIAL ENGINE 896499A06
- [3] - Alternate part numbers:
896499A06QS
8M0055433Reman

Oil Pump/Adaptor Plate-Upper



7068

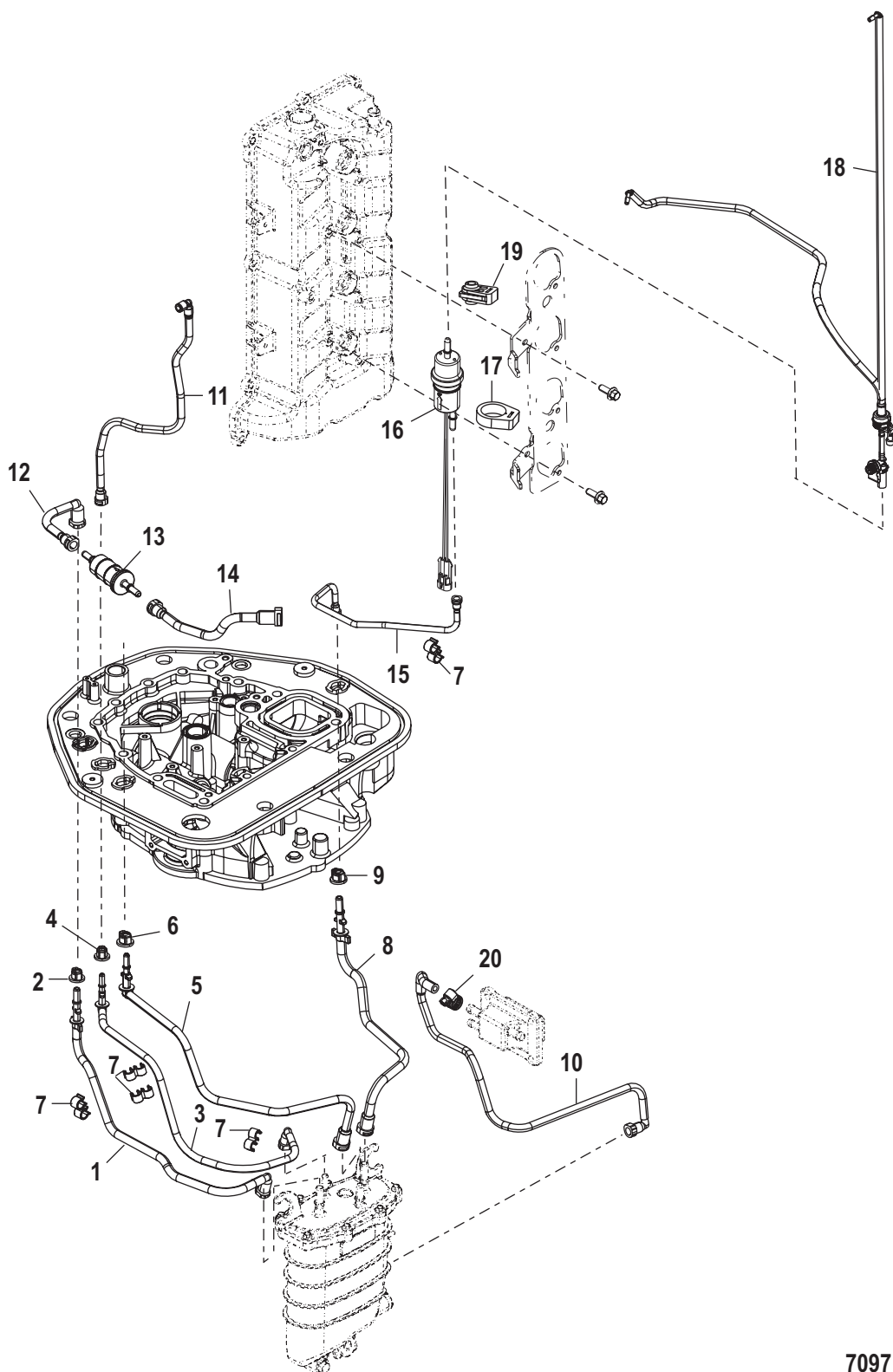
Oil Pump/Adaptor Plate-Upper

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	0000	892335001	DEFLECTOR Oil	(Not Required)	Opt	
12	0010	88552516	SCREW (M6 x 16 MM) Stainless Steel	(Not Required)	Opt	
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	
30	0025	892446	O-RING (14 X 1.78 MM)		2	
31	0010	88552535	SCREW (M6 x 35 MM) Stainless Steel		1	
-	0027	896142A06	GASKET SET Powerhead		1	
-	0061	896499A06	POWERHEAD ASSEMBLY		1	[3]

PART NOTES:

- [1] - COMPONENT OF ENGINE/POWERHEAD GASKET SET 896142A06
- [2] - COMPONENT OF POWERHEAD/PARTIAL ENGINE 896499A06
- [3] - Alternate part numbers:
896499A06QS
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:

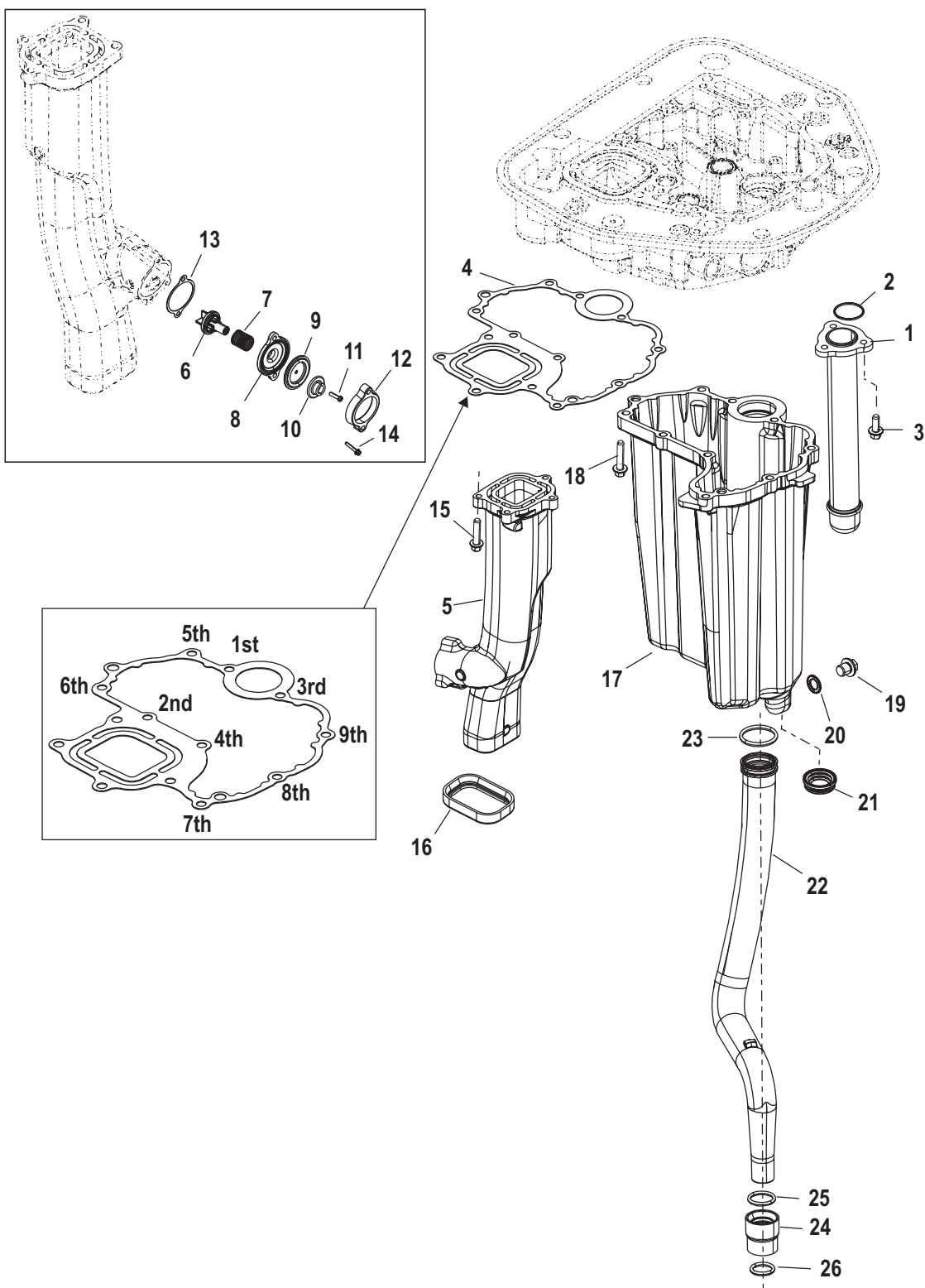
[1] - Alternate part numbers:

879885KMPP

879885QQS

879885TService Part

Adapter Plate-Lower



7072

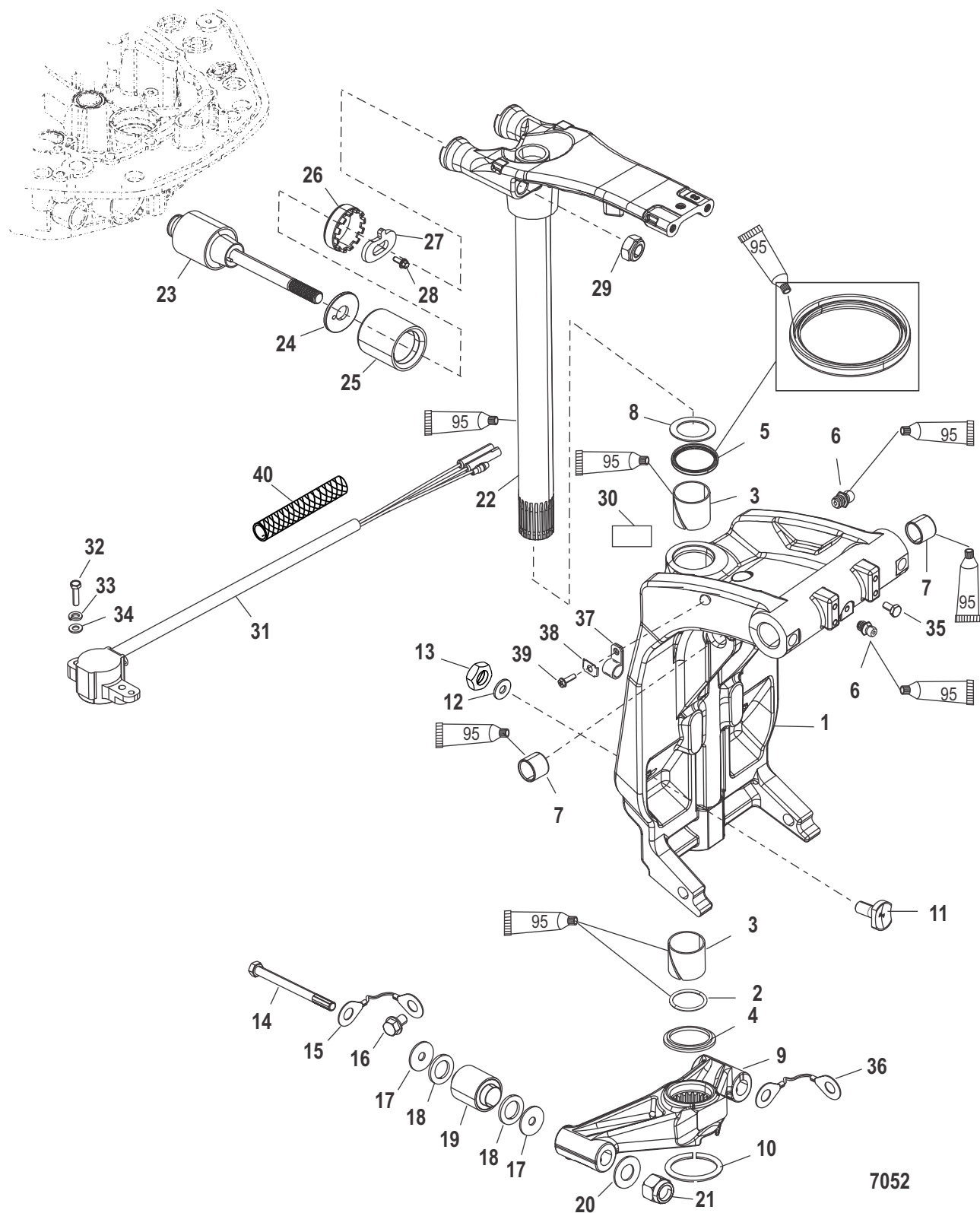
Adapter Plate-Lower

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	
-	0061	896499A06	POWERHEAD ASSEMBLY		1	[3]

PART NOTES:

- [1] - COMPONENT OF ENGINE/POWERHEAD GASKET SET 896142A06
- [2] - COMPONENT OF ENGINE/POWERHEAD GASKET SET 896142A06
COMPONENT OF POWERHEAD/PARTIAL ENGINE 896499A06
- [3] - Alternate part numbers:
896499A06QS
8M0055433Reman

Swivel Bracket and Steering Arm

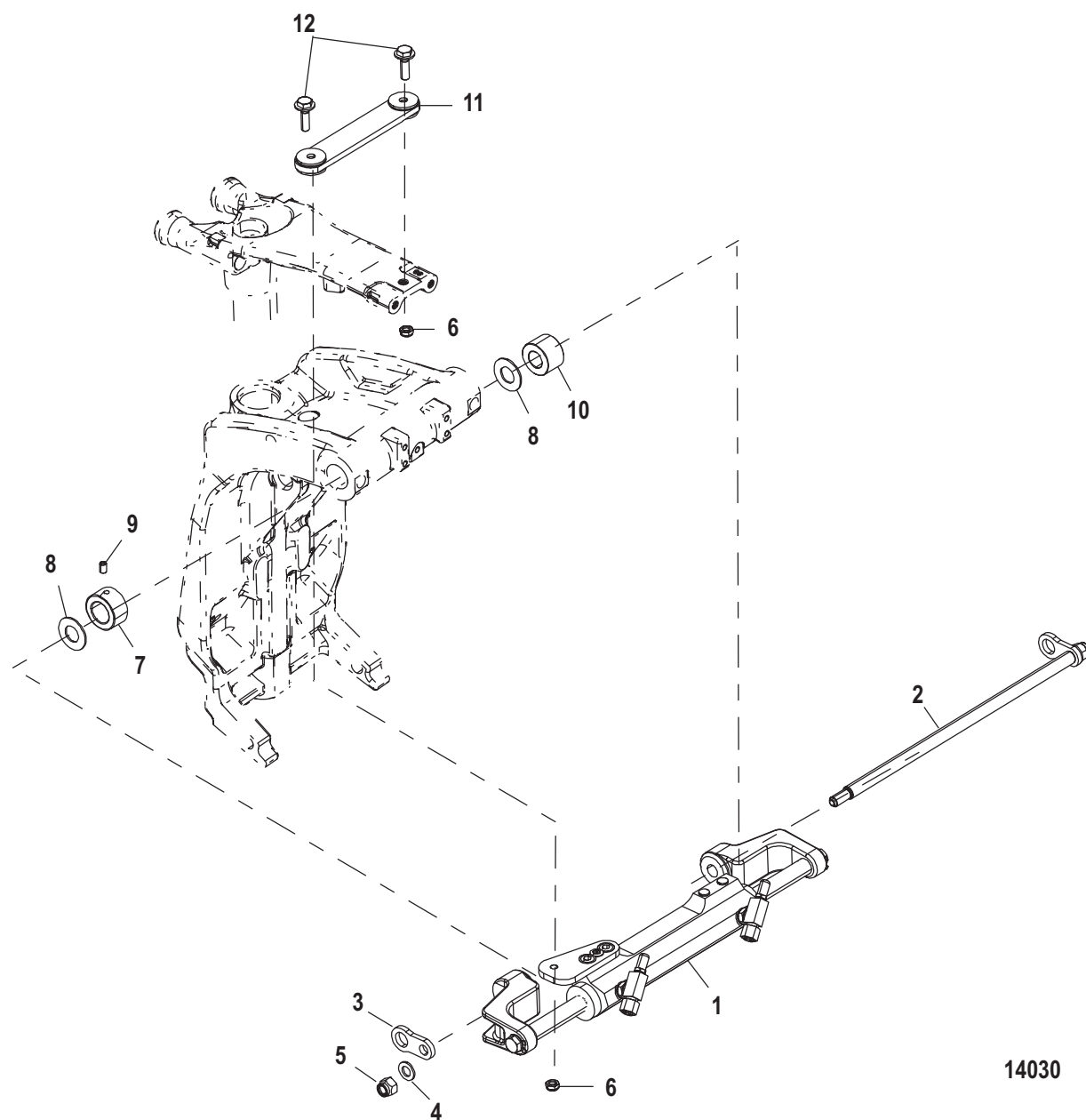


Swivel Bracket and Steering Arm

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	816385A03	MOUNT ASSEMBLY Upper	[1B245914] & Below	2	
23	0000	897991A01	MOUNT ASSEMBLY	[1B245915] & Up	2	
24	0012	898443	WASHER Retainer		2	
25	0000	898444	SLEEVE Mount Retainer	[1B245914] & Below	2	
25	0000	898444001	SLEEVE	[1B245915] & Up	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	

Swivel Bracket and Steering Arm

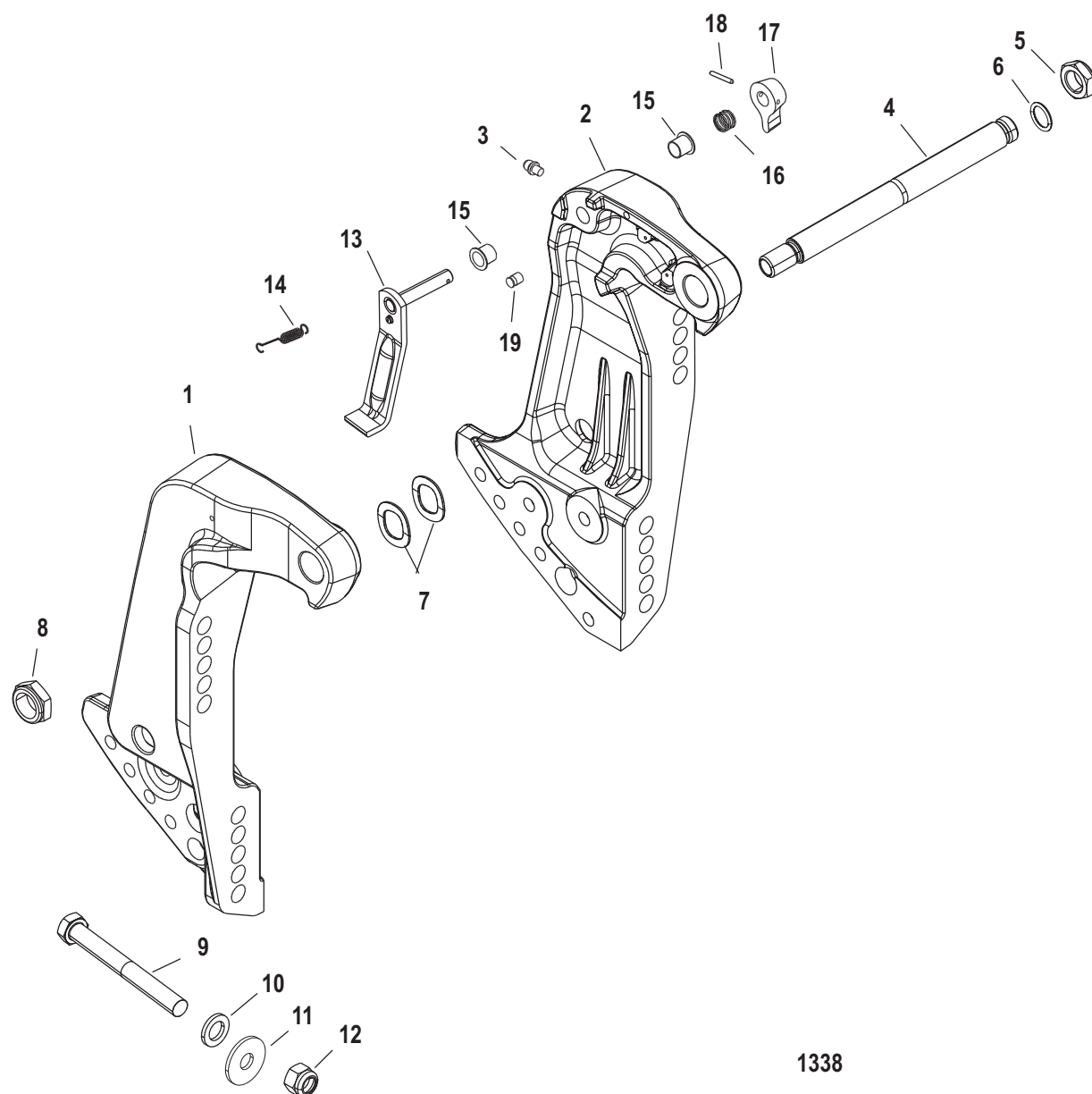
Steering Cylinder Assembly



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	

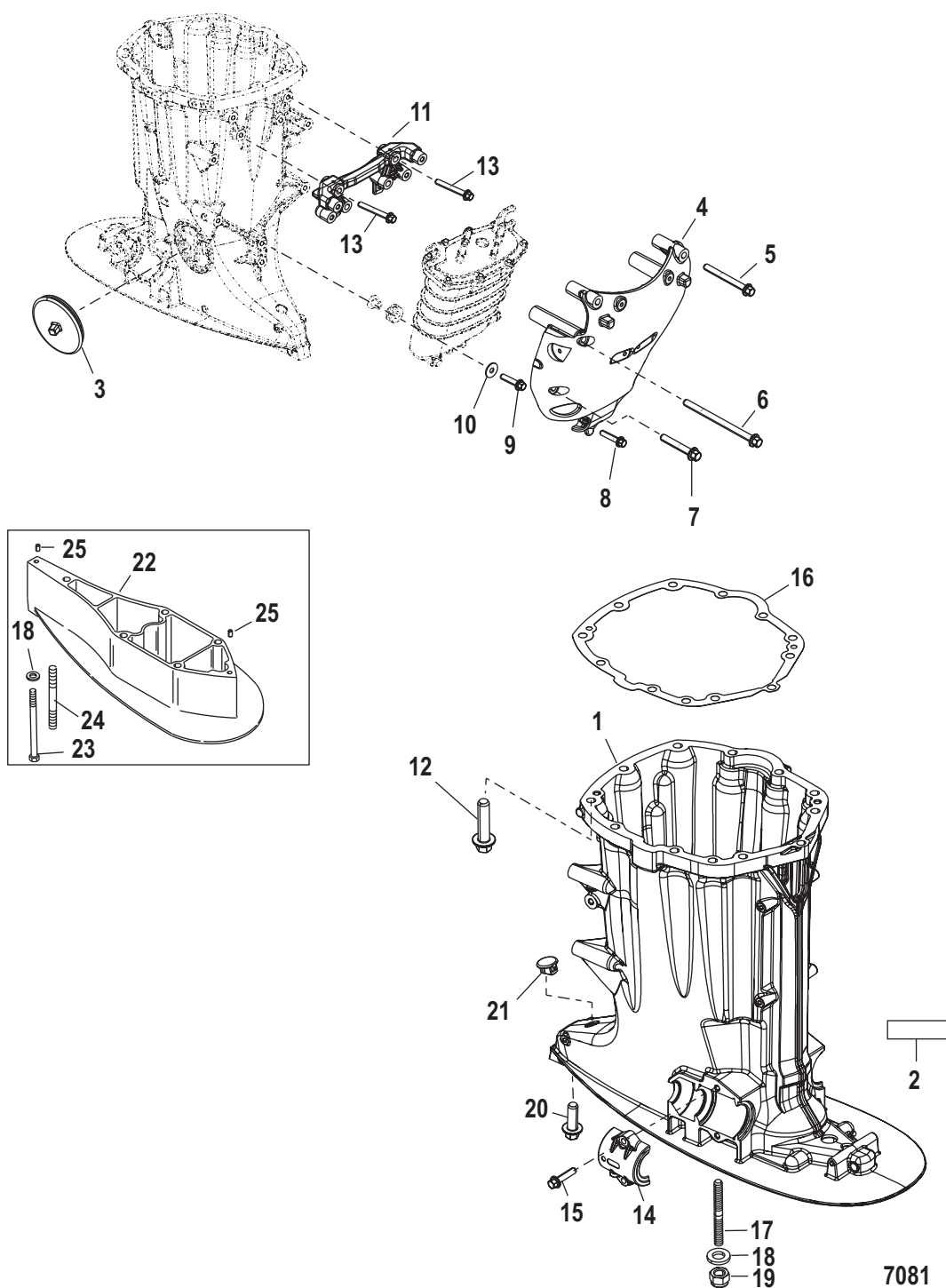
Transom Brackets



Transom Brackets

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

Driveshaft Housing



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	880647T	SPACER	X-Long - No Engraving	1	
22	0000	880647T03	SPACER	X-Long - Engraved - Do not Remove Spacer	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	
-	0061	896499A06	POWERHEAD ASSEMBLY		1	[2]

PART NOTES:

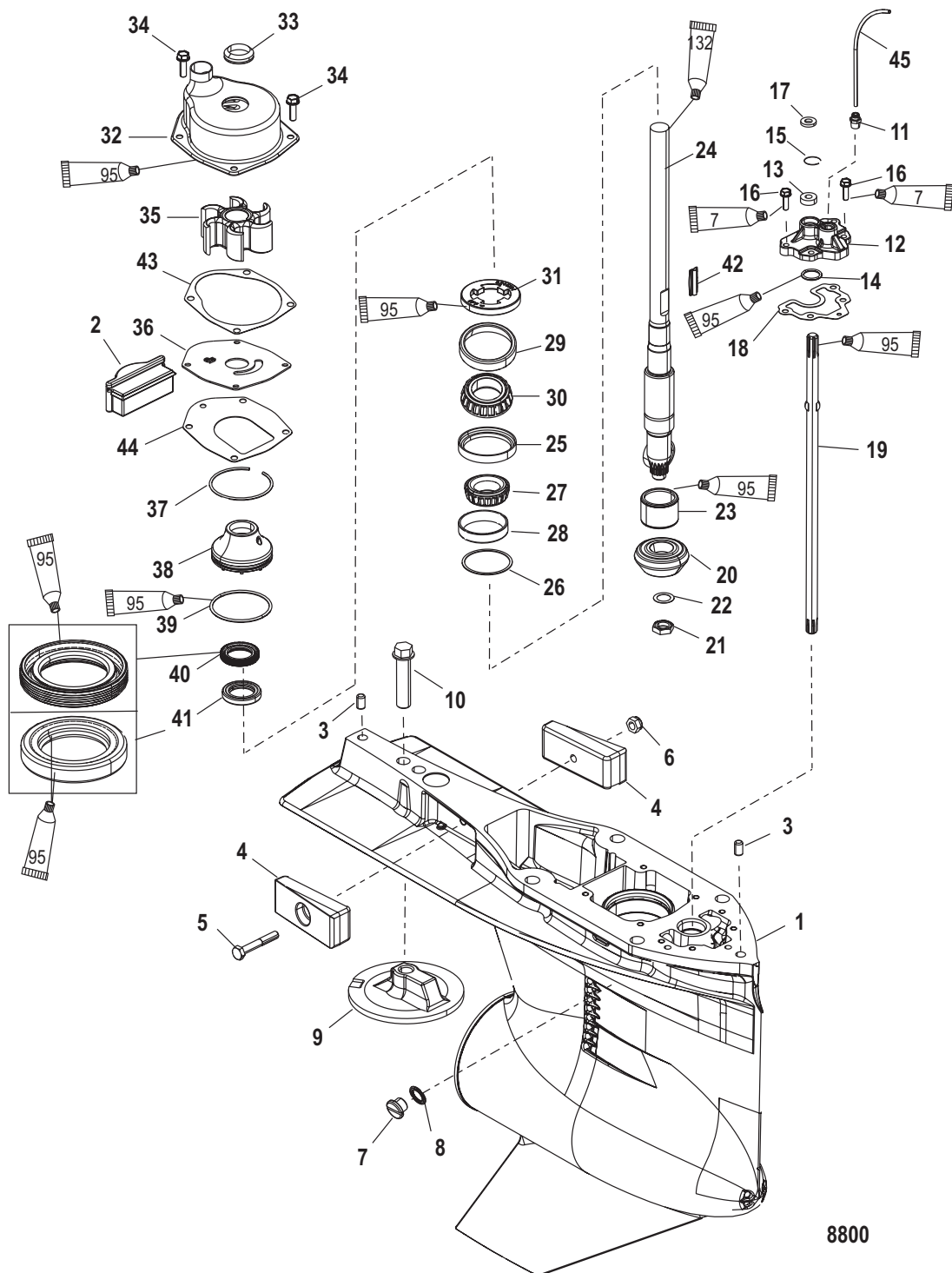
[1] - COMPONENT OF POWERHEAD/PARTIAL ENGINE 896499A06

[2] - Alternate part numbers:

896499A06QS

8M0055433Reman

Gear Housing (Driveshaft)(Standard/Counter Rotation)

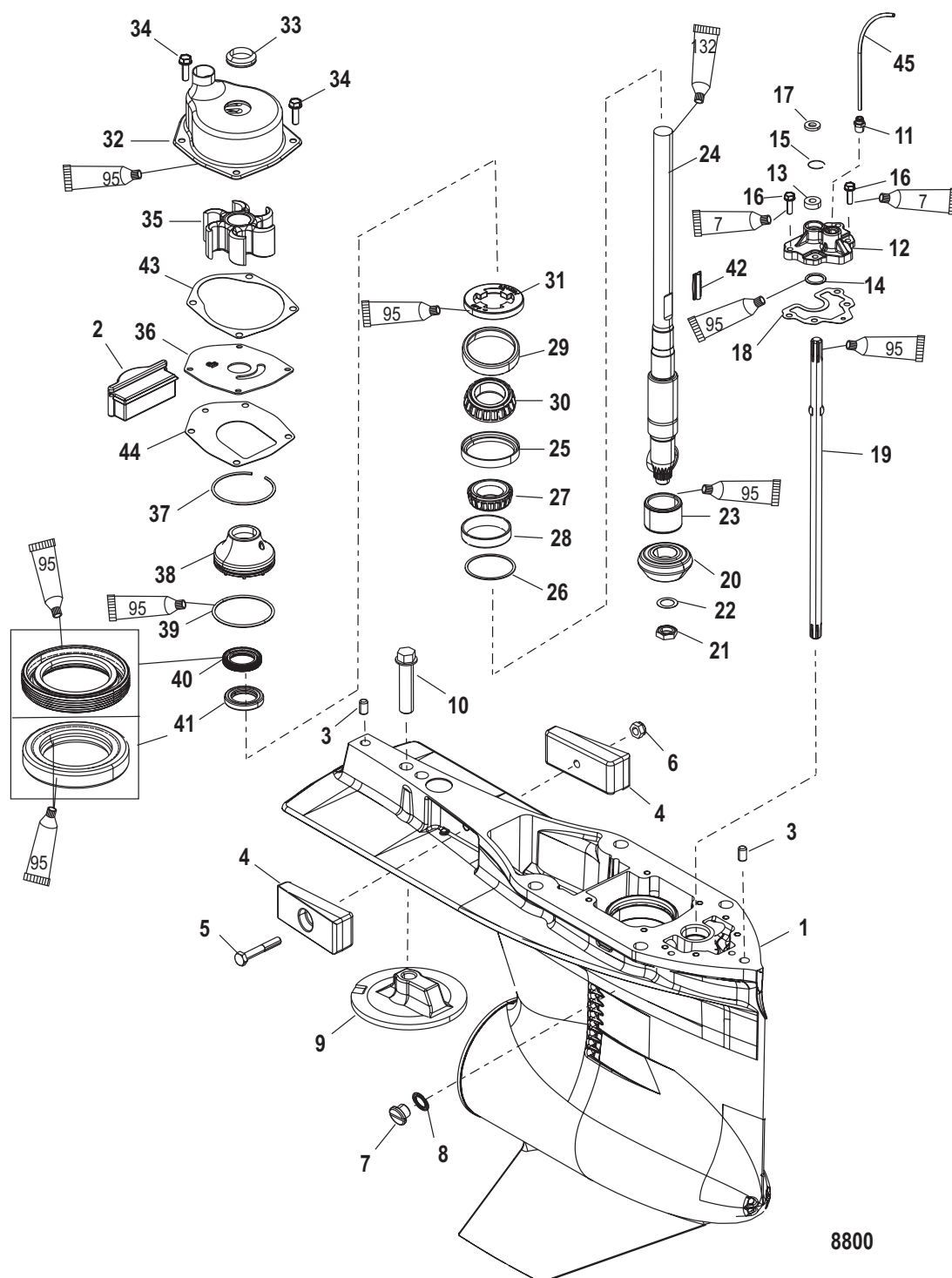


Gear Housing (Driveshaft)(Standard/Counter Rotation)

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)



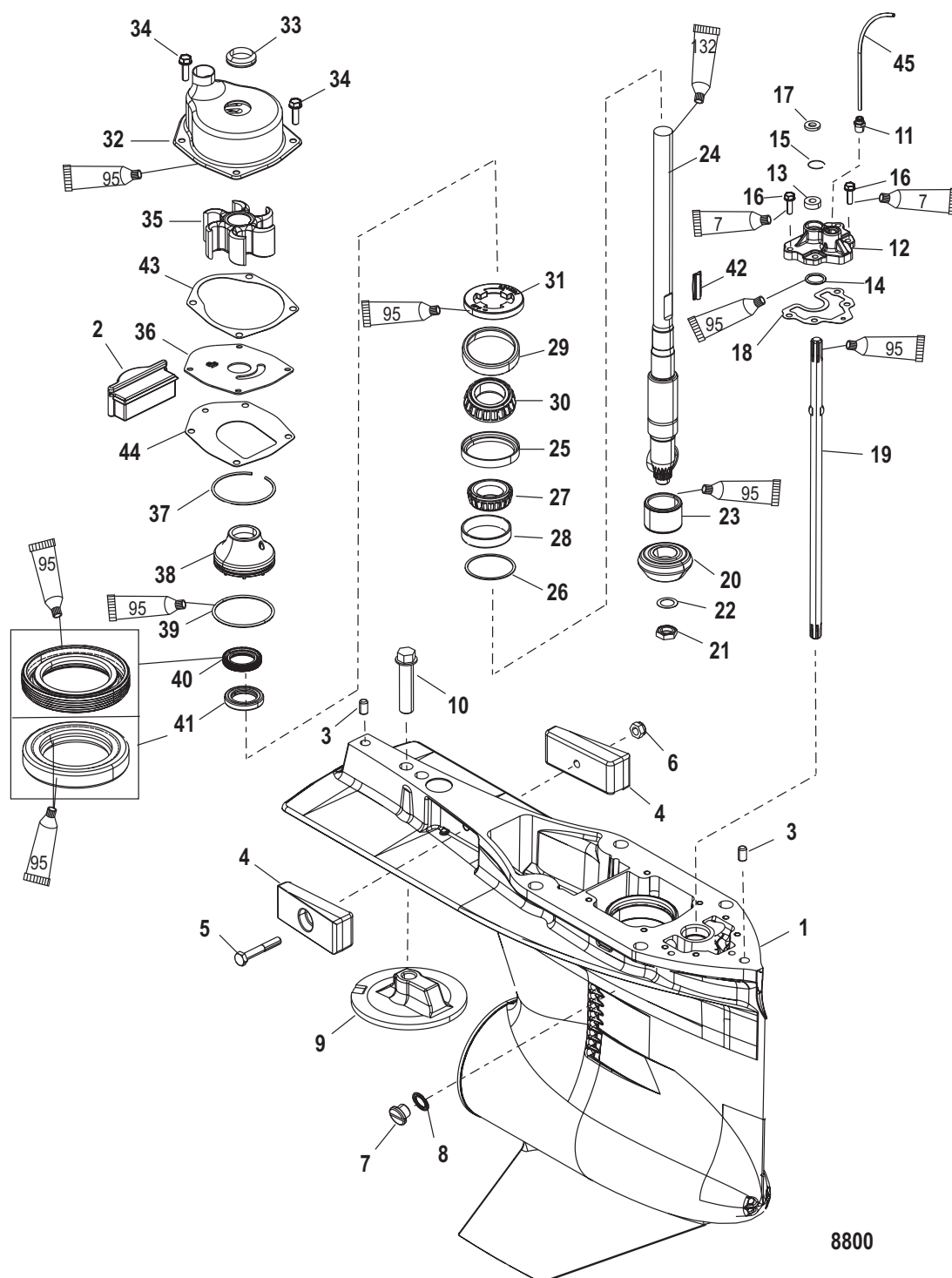
Gear Housing (Driveshaft)(Standard/Counter Rotation)

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	888909A1	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

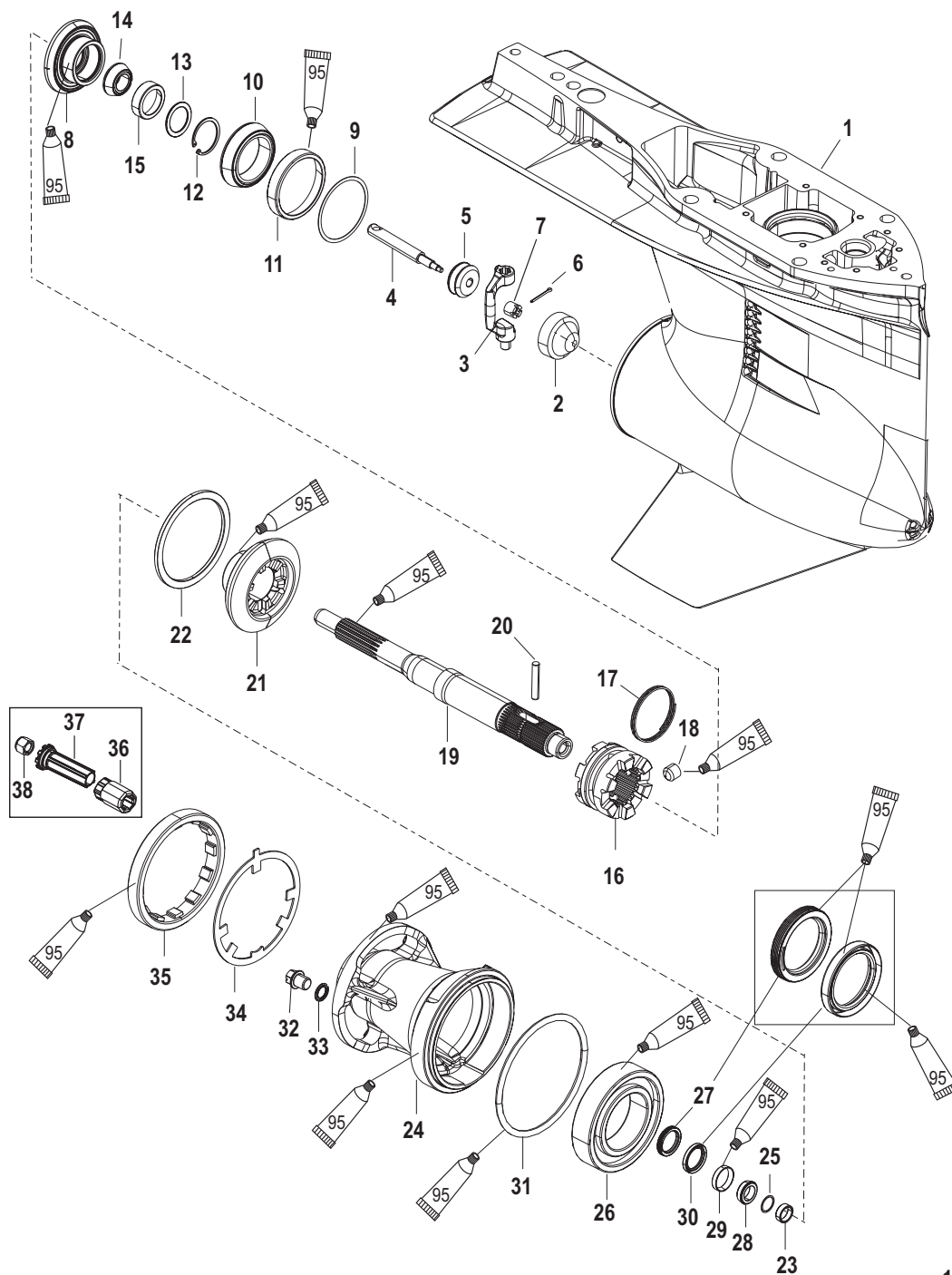
Gear Housing (Driveshaft)(Standard/Counter Rotation)



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



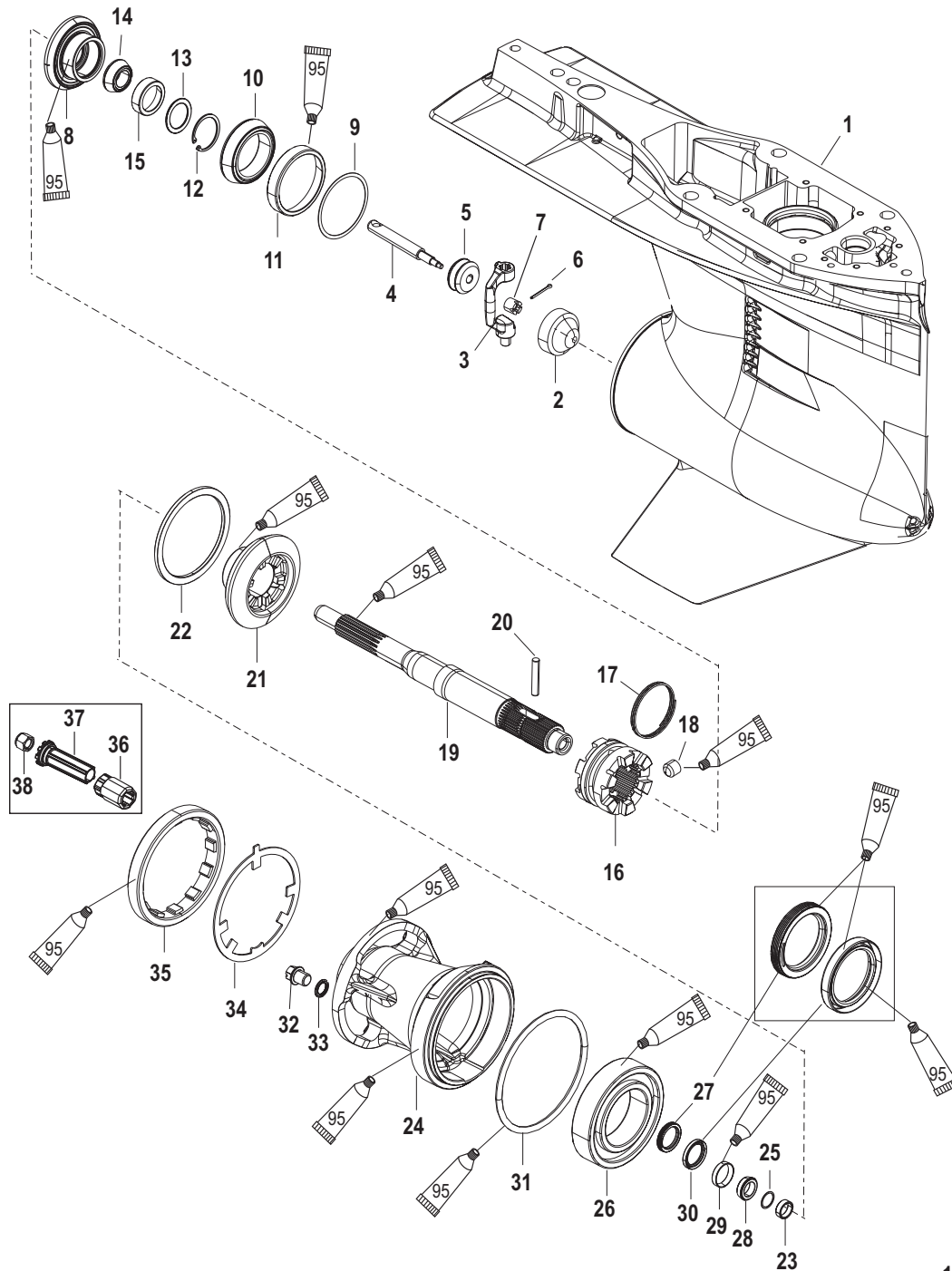
10177

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



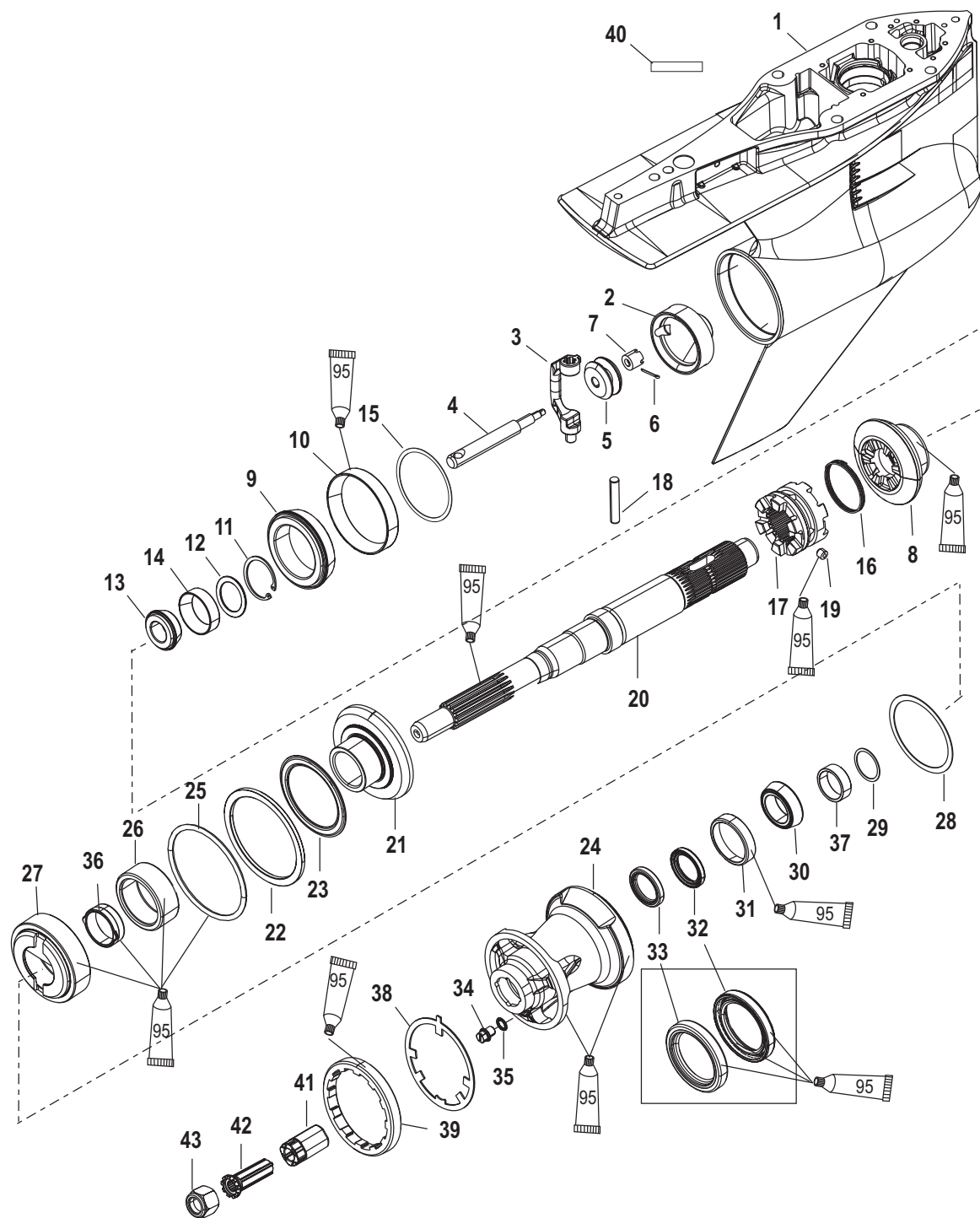
10177

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

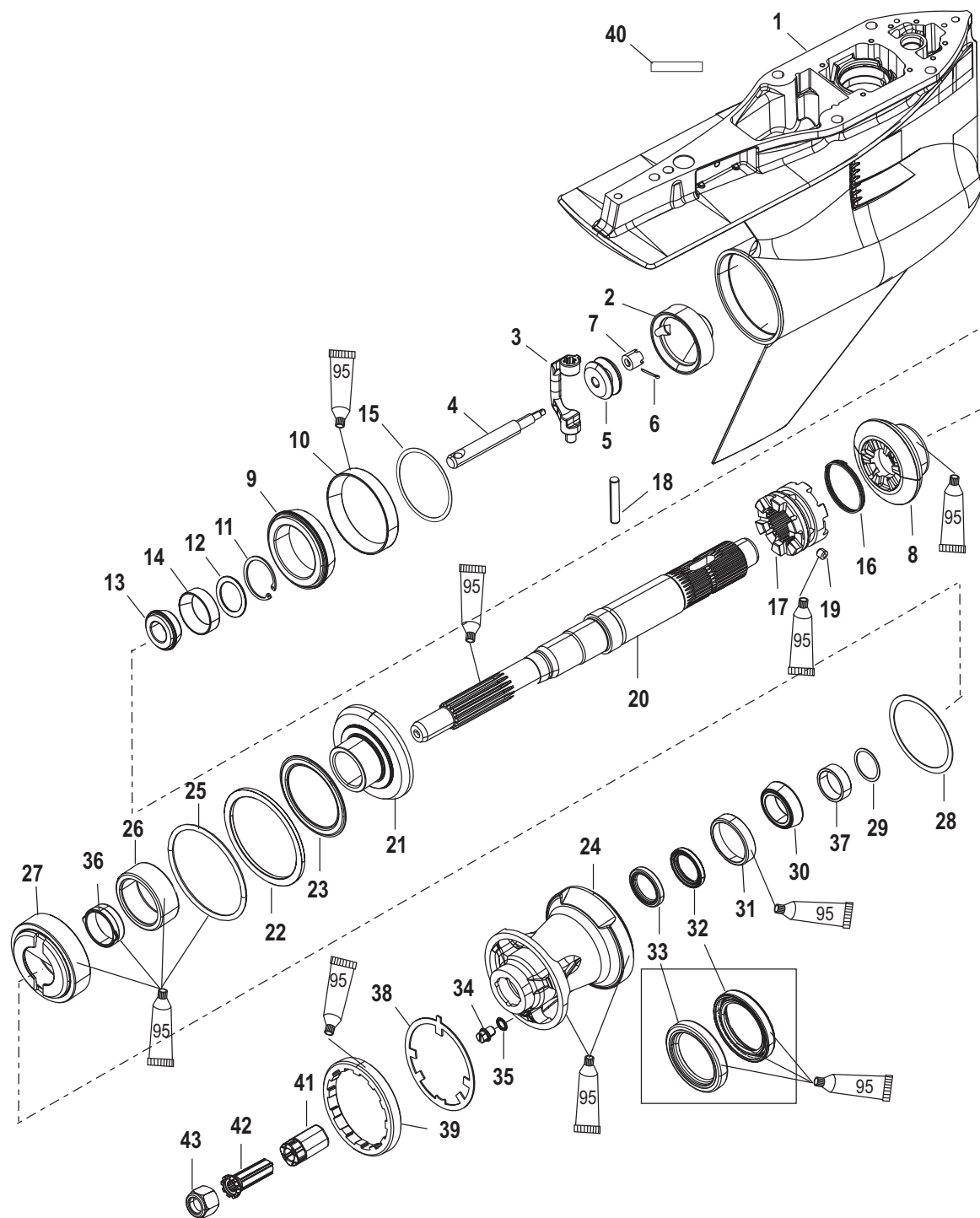


10178

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



10178

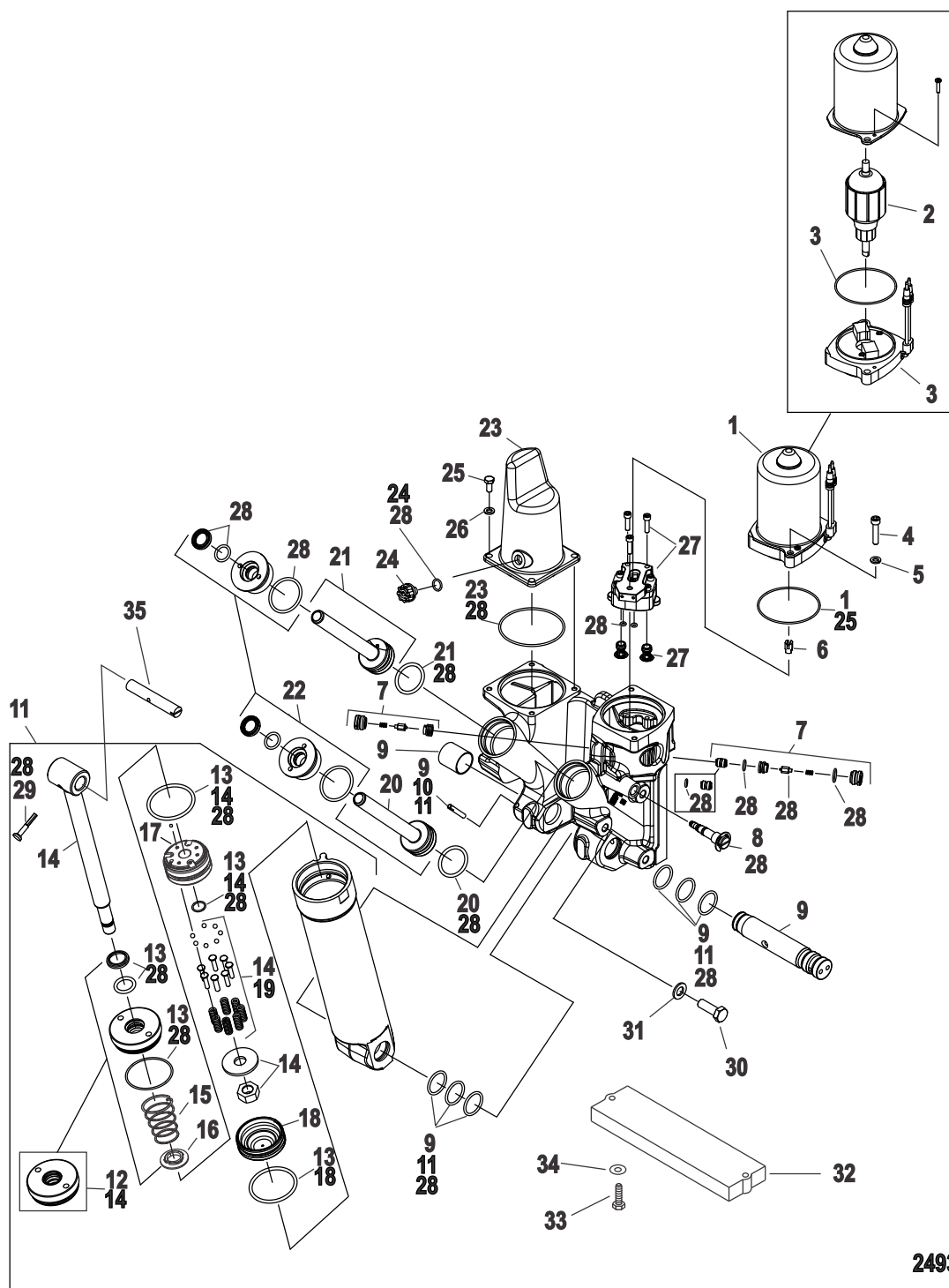
Gear Housing Propeller Shaft - Counter Rotation

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

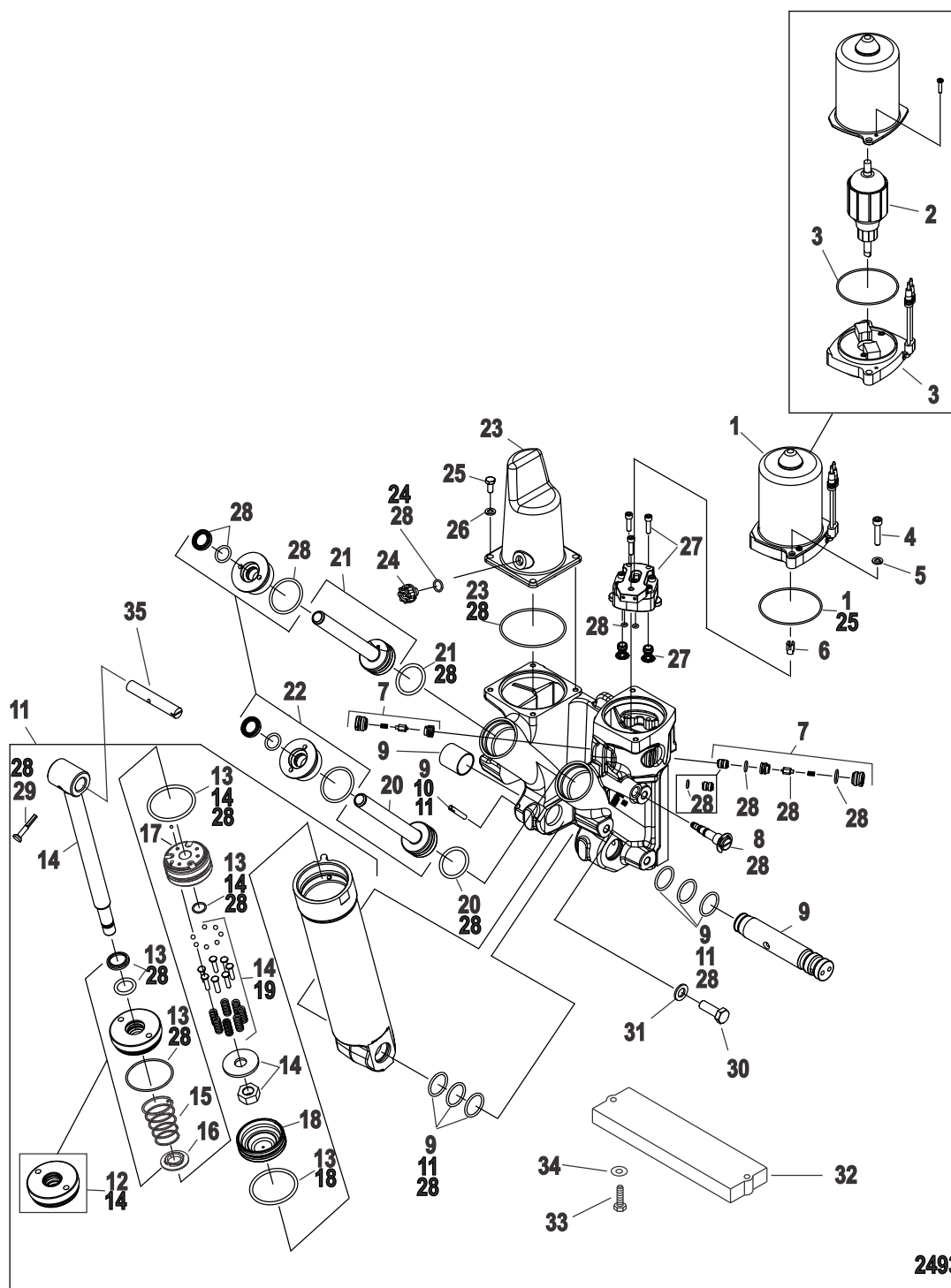


24939

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



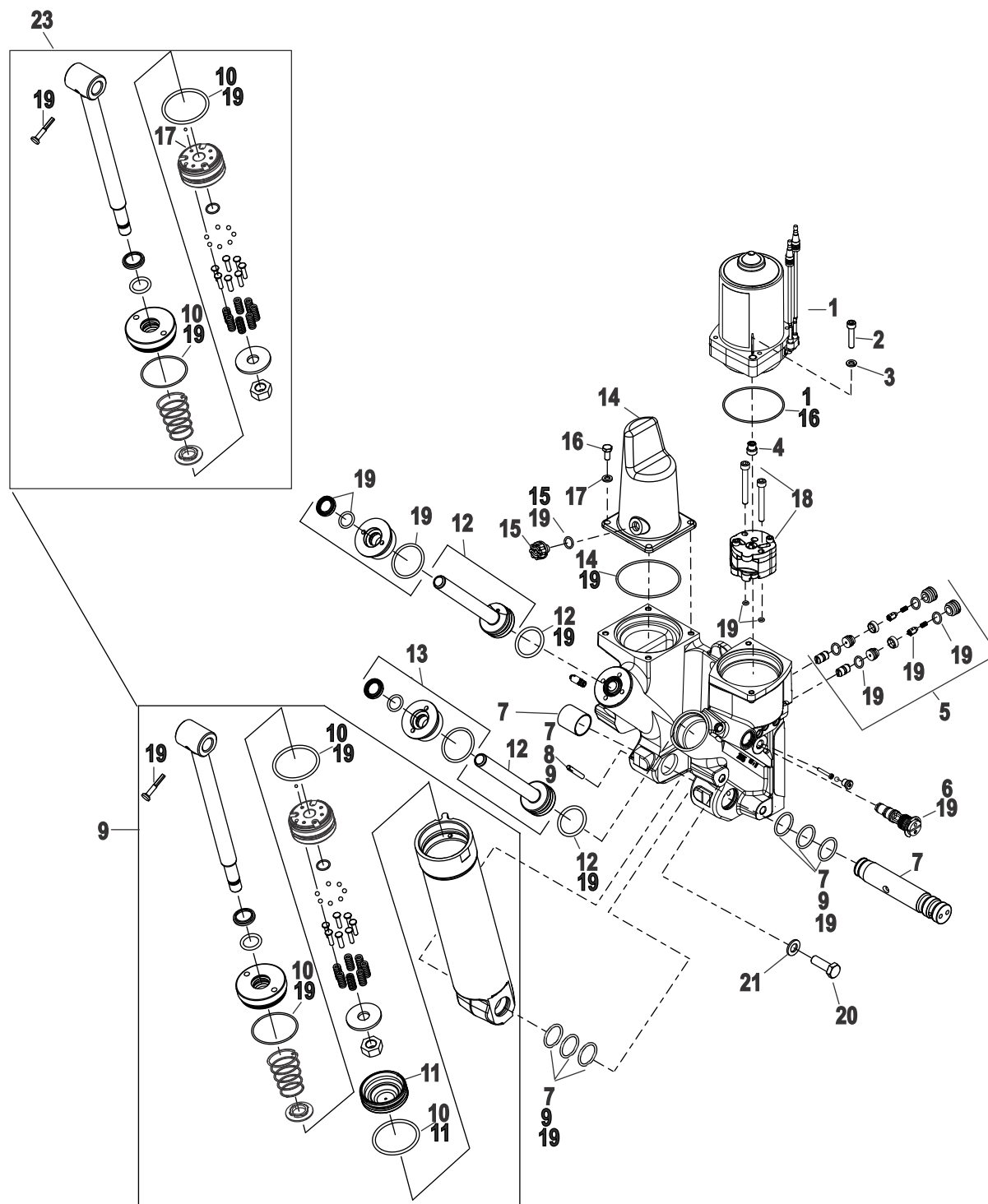
24939

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



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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	

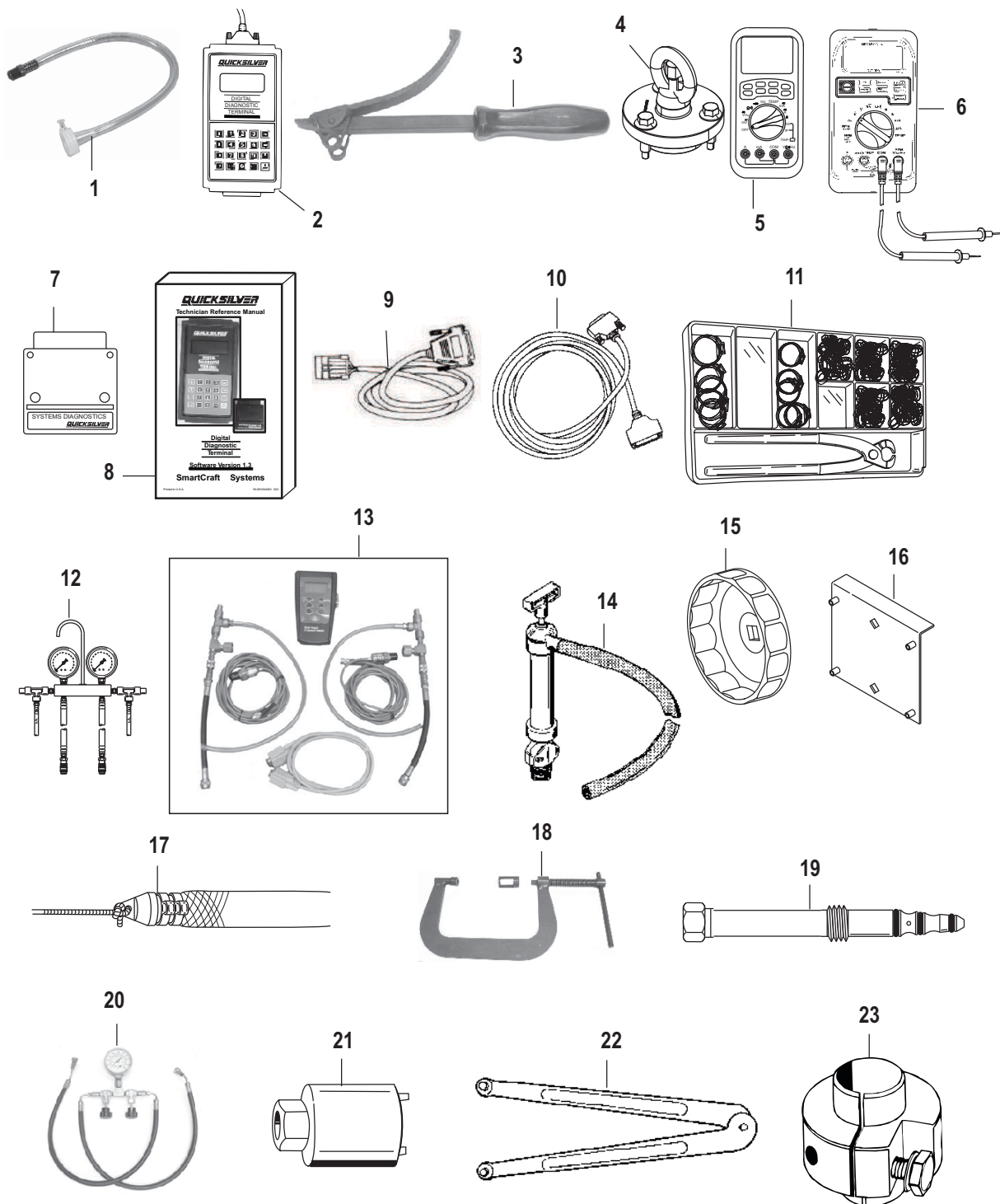
Accessories

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

Tools

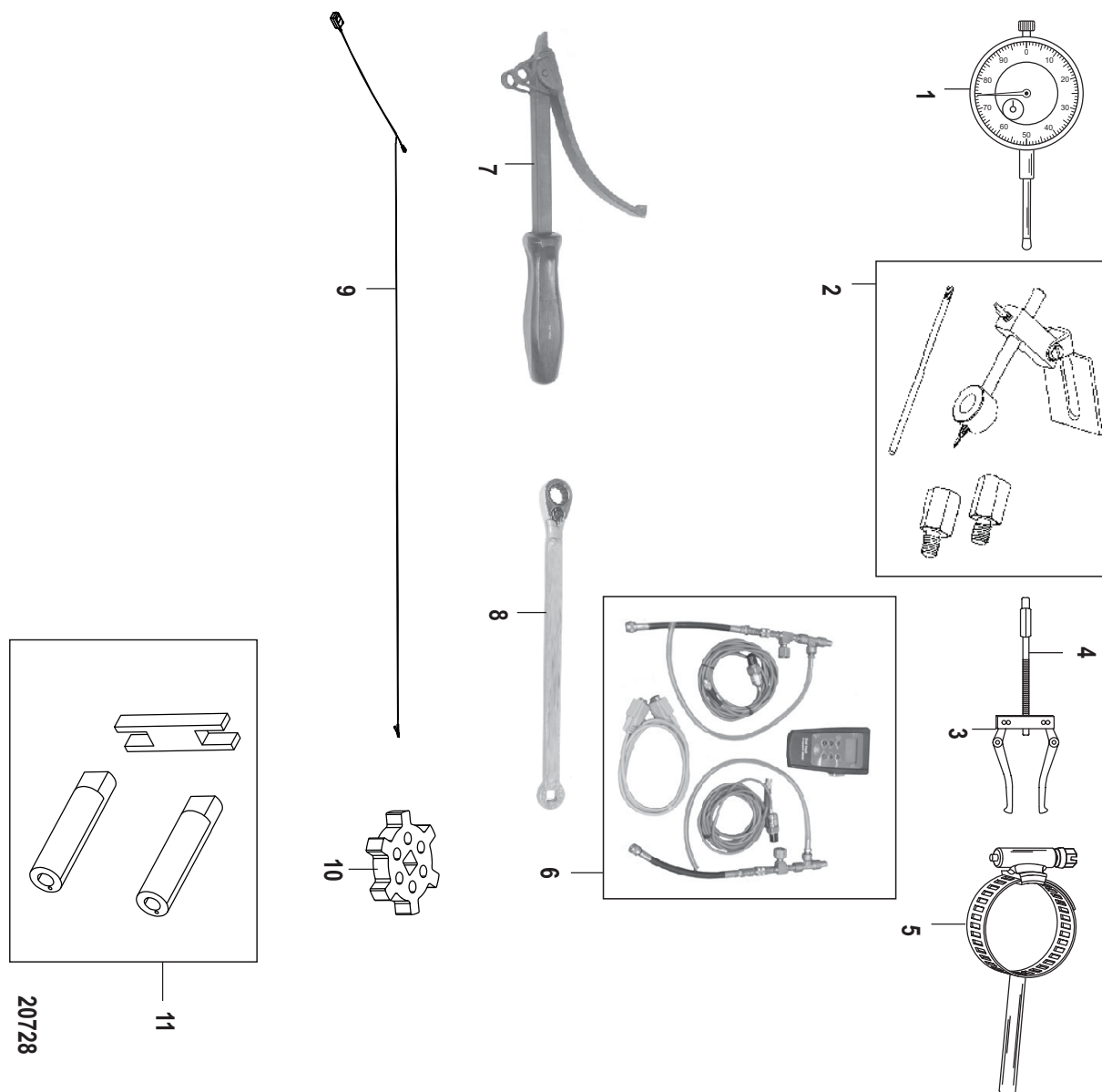


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Tools

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0064	826525A1	FILLER KIT Steering Helm		1	
2	0091	823686A2	DIGITAL DIAGNOSTIC TESTER		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	
7	0091	880118A04	DDT CARTRIDGE		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	
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	
21	0091	44487T1	REMOVER TOOL Trim Rod Guide		1	
22	0091	74951	SPANNER WRENCH		1	
23	0091	44486A1	REMOVAL TOOL Trim Rod		1	
-	0091	881833A03	GAUGE KIT Air/Fuel Pressure		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	74	Loctite 405
2	Bi-Wax Anti-Corrosion Grease	75	Loctite 18010 (518 Homo)
4	Chemlith 2A Grease	76	Dow Corning 736 High Temp RTV Sealant
5	Amber Jell (American Oil)	77	Loctite 620
6	Dow Chemical Co. DC-4	78	G.E. Sealer RTV #1473
7	Loctite 271	79	25W40 4-Cycle Engine Oil
8	EZ Turn Sealer	80	30W 4-Cycle Engine Oil
9	Loctite Pipe Sealant W/Teflon	81	Never Seeze Lube Compound
10	Loctite 277 With Primer "N"	82	Citco DF 236Gear Oil
12	Loctite 514 Gasket Eliminator	83	732 RTV Black Sealant
13	Loctite HVV Pipe Sealant	84	Perma-Lok 115 Adhesive
14	Formula 50, 2-Cycle Motor Oil	85	Dow Corning 732 Mult Sealant (RTV)(Black/Clear)
15	Resiweld #7002	86	Loctite 262
16	Keystone No-Weld #1(Alternate #58)	87	Belray 65413 Gear Oil
17	Loctite 35 With Primer "N"	90	Vinyl Solution Coating
19	Perfect Seal Sealing Compound #4	91	Chemtool Alpha 2000 Grease
20	Loctite 312	92	Loctite Locquic Primer N
22	G.E. Silicone Sealer Type 108 (Alternate #81)	93	Ruse Free 302
23	Green Soap	94	Anti-Corrosion Grease
24	Rust Inhibitor	95	Chemtool Duralube Special
25	Gaco N700	96	Loctite Superbonder 454 Gel
26	Loctite Superbonder 495	97	Loctite 18010 (518 Homo) W/Primer "N"
27	Bellows Adhesive	98	Optimoly White Paste
28	Transmission Fluid	99	Isopropyl Alcohol
29	Loctite 515	100	Sprayon Lube 00711
30	Formula 50 2-Cyc. W/ 8-10% Molykote M-Gear Guard	101	Hot Glue
32	Formica #100 Brushable Adhesive	102	Formula 50D TCW III
33	Loctite 680	103	Formula 50D TCW III Biodegradable
34	Bearing Compound #101	104	Loctite RC 635
36	P80 Rubber Lubricant	105	PermaBond Superbonder Plus #799
37	Bi-Wax 7049	106	Hot Glue EM3022Ps Ellsworth Adhesives
38	Bi-Wax 7017 Thinned W/Xylol 40/60	107	3M #847 Adhesive
39	3M #1300 Adhesive	108	Loctite RC 635 W/Locquic Primer T#747
40	GM #987266 Perfect Seal	109	Loctite 271 W/Primer T#747
41	Supermil Eng. Oil #06212 Grade 2	110	4-Cycle Oil (10W-30)
42	Unirex N-2	111	Torque Seal F-900
44	Hi-Pressure Grease	112	Loctite 326
45	N-Butyl Alcohol	113	Loctite Molypaste Low Friction Lubricant
46	G.E. Glyptal	114	Power Trim & Tilt System Oil
47	Engine Oil Formula 4R	115	TCW-III Premium Plus Oil
49	Fel Pro C-670, 25% Mix W/Formula 50D	116	RTV 587 Silicone Sealer
50	Cindol 4683 High Pressure W.B.E.	117	Loctite 7649 Primer
51	Loctite 222	118	Loctite 4205 Instant Adhesive Gel
52	Perfect Seal #5MM-Blue	119	Storage Seal Rust Inhibitor
53	Perfect Seal #5MM-Natural	120	Corrosion Guard
54	Mineral Oil	121	15W-40 4-Cycle Diesel Engine Oil
55	La-Co Slic-Tite	122	Extended Life Antifreeze/Coolant
56	Loctite Superbonder 430	123	Marine Engine Coolant
58	Fel-Pro C638 Thread Compound	124	Fuel System Treatment & Stabilizer
59	Perfect Seal #5.5	125	Heat Transfer Compound
60	Loctite 601	126	Liquid Gasket
61	Titeseal #T25 Medium Weight	127	T442 Sealant
62	PermaBond 105 Cyanacrylate Adhesive	128	Loctite 5900 Ultra Black RTV Sealant
64	Loctite Superbonder 414	129	Loctite Gasket Remover
66	Loctite 242	130	Sealer Kit, Two Part Epoxy
67	Loctite 290	131	Loctite 5920 Ultra Copper Hi Temp RTV Silicone
68	Loctite 609	132	Chemtool Alpha 2000 HD W/Moly
69	Loctite 416 Super Bond	133	Chemtool CT-C30A Lubricating Grease
70	Ideal Ind. 31-355 (Yellow-77)	134	Loctite 380
		135	Three Bond 1217F
		136	Lubriplate SPO 255

Reference 90-88667 Chart-Lubes, Adhesives

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Cat.# 90-898164006

Lube Chart

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

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Part No.	Description	Pg.	Ref.no	Part No.	Description	Pg.	Ref.no
10249060	OWNERS MANUAL	2	-	10249D60	OWNERS MANUAL French	2	-
10249J60	OWNERS MANUAL Spanish	2	-	10250060	INSTALLATION MANUAL	2	-
19755T7	SPOOL ASSEMBLY	74	4	19755T7	SPOOL ASSEMBLY	78	4
20116	GROMMET Fuel Vent Hose	28	4	21836	O-RING (.796 x .139)	58	26
21836	O-RING (.796 x .139) Water Tube Coupling	88	-	22740	CLIP	60	37
23721	RING Retaining	74	12	23721	RING Retaining	78	11
26317	O-RING	54	16	26317	O-RING Dump Fitting	88	-
26993	LOCKWASHER (.312)	14	11	26996	LOCKWASHER (#10) Stainless Steel	60	33
27290	RING Retaining	4	10	28421	WASHER (1.5 x 3.05 x 0.13) Stainless Steel	64	11
29245	WASHER (.281 x .500 x .060) Stainless Steel	16	9	29245	WASHER (.281 x .500 x .060) Stainless Steel	82	34
30632	PIN Cross	74	20	30632	PIN Cross	78	18
30893	SPRING	74	17	30893	SPRING	78	16
33504	O-RING	60	2	35462	WASHER (.2656 x .625 x .0625) Stainless Steel	18	29
35462	WASHER (.2656 x .625 x .0625) Stainless Steel	18	35	35462	WASHER (.2656 x .625 x .0625) Stainless Steel	22	29
35462	WASHER (.2656 x .625 x .0625) Stainless Steel	22	35	35921	NUT (.625-18)	68	21
36001	WASHER	44	21	38657A1	SHIM ASSEMBLY	68	26
38780	O-RING	58	2	38780	O-RING Oil Pick-Up Tube	88	-
4000327	SCREW (M6 x 14)	82	25	4000327	SCREW (M6 x 14)	86	16
4000330	SCREW (M6 x 25)	82	33	4000333	SCREW (M6 x 40)	68	5
40007103	SCREW (M5 x 6)	10	23	40011107	SCREW (M5 x 16) Stainless Steel	44	16
40011128	SCREW (M6 x 20) Stainless Steel	68	16	40011128	SCREW (M6 x 20) Stainless Steel	70	34
40011129	SCREW (M6 x 25) Stainless Steel	28	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	44	32
4002315	WASHER (6.60 X 12.5 X 1.5 mm -SS)	86	17	4002316	WASHER (6.60 X 17.0 X 1.5SS)	54	18
4002318	WASHER	20	40	4002318	WASHER	24	40
4002319	WASHER	16	12	4002319	WASHER	38	5
4002319	WASHER	82	31	4002319	WASHER	86	21
400255	LOCKWASHER (M5)	14	9	400256	LOCKWASHER (M6)	82	5
400256	LOCKWASHER (M6)	86	3	4010620	SCREW (M6 x 20) Stainless Steel	8	38
401386	NUT (M6) Stainless Steel	6	29	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	22	30	401386	NUT (M6) Stainless Steel	22	36
401386	NUT (M6) Stainless Steel	68	6	401388	NUT (M8) Stainless Steel	12	36
401388	NUT (M8) Stainless Steel	20	41	401388	NUT (M8) Stainless Steel	24	41
401388	NUT (M8) Stainless Steel	44	14	41508	SCREW (.250-20 x .500) Stainless Steel	60	16
42647A1	BEARING ASSEMBLY Roller	68	23	43026Q06	REPAIR KIT Water Pump Impeller	70	-
43026T2	IMPELLER	70	35	430331	GASKET	70	44
43037	KEY	70	42	43044	PIN Dowel - Without Hole (.375 x .625)	44	5
43044	PIN Dowel - Without Hole (.375 x .625)	66	25	43044	PIN Dowel - Without Hole (.375 x .625)	68	3
43450	WASHER	82	26	44357Q2	FLUSHING ATTACHMENT	90	-
44357T2	FLUSHING ATTACHMENT	90	-	44486A1	REMOVAL TOOL Trim Rod	92	23
44487T1	REMOVER TOOL Trim Rod Guide	92	21	45711	O-RING (.612 x .103)	64	6
46086A1	PULLER JAW ASSEMBLY	94	3	46335	NUT (.375-24)	60	13
469501	COTTER PIN	74	6	469501	COTTER PIN	78	6
47397A1	SHIM SET	78	28	52344	FLYWHEEL HOLDER TOOL Teeth Type	92	3
52344	FLYWHEEL HOLDER TOOL Teeth Type	94	7	52707Q1	PROP NUT KIT (.750-16)	74	38
52707Q1	PROP NUT KIT (.750-16)	80	43	52707T1	PROP NUT KIT (.750-16)	74	38
52707T1	PROP NUT KIT (.750-16)	80	43	52915A6	TEST GAUGE KIT	92	20
54012	WASHER (.530 x .870 x .105) Stainless Steel	64	10	56703	COLLAR	14	13
58222A1	DIAL INDICATOR TOOL	94	1	58643	LOCKWASHER (.375)	60	12
62701	O-RING	40	3	62701	O-RING Fitting Assembly	88	-
64014	SCREW (.250-28 x .500)	60	35	648771	DIAPHRAGM	58	9
64878	SPRING (Black)	58	7	65567	WASHER (.265 x .750 x .048) Stainless Steel	18	24
65567	WASHER (.265 x .750 x .048) Stainless Steel	22	24	65567	WASHER (.265 x .750 x .048) Stainless Steel	28	8
65567	WASHER (.265 x .750 x .048) Stainless Steel	30	53	65567	WASHER (.265 x .750 x .048) Stainless Steel	40	23
65830	NYLINER	64	15	67684	RING Retaining	60	10
677551	SCREW (.500-20 x 4.500)	64	9	68292	NUT (.312-18) Battery Cable-Negative	12	39
69035	SCREW AND LOCKWASHER (.250-20 x .625) Stainless Steel	14	6	69205	C WASHER	60	38
69570	SCREW (#10-16 x .750)	58	11	74036	FITTING Grease	60	6

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Part No.	Description	Pg.	Ref.no	Part No.	Description	Pg.	Ref.no
74647	NYLINER	18	33	74647	NYLINER	22	33
74951	SPANNER WRENCH	92	22	76214Q5	ANODE KIT	68	9
76214T5	ANODE KIT	68	9	77674	WASHER	68	17
78473	INDICATOR TOOL Backlash	94	5	79448	RETAINER	74	35
79448	RETAINER	78	39	79953A04	PLUG ASSEMBLY (.375-16 x .250)	68	7
803146A04	CLAMP TOOL KIT	92	11	804998T	DRAIN/FILL TOOL Gearlube	94	-
806327	SCREW (.437-14 x 1.750)	68	10	8079923	COVER Hose Clamp End	28	15
809463A1	SOLENOID KIT	14	4	809494A1	COMPRESSOR TOOL Valve Spring	92	18
809905001	WRENCH Torque Adapter	94	8	811613	PLUG ASSEMBLY	82	24
811613	PLUG ASSEMBLY	86	15	813442A2	MANUAL RELEASE ASSEMBLY (Includes Reference #26)	82	8
813644002	GROMMET	28	18	813771003	MOUNT Lower	60	19
814653T	BEARING ASSEMBLY Needle Rollers	78	26	814806	WASHER (.344 x .688 x .065) Stainless Steel	24	42
815432	WASHER (.562 x 2.00 x .125)	60	17	8154331	WASHER (1.25 x 2.00 x .19)	60	18
815480	BEARING Thrust	78	23	815504104	CLAMP Worm Gear	54	24
815504104	CLAMP Worm Gear	56	20	815504244	CLAMP Worm Gear	28	22
816039	SPACER	60	4	816311T	TIE STRAP (8.00 Inches)	12	32
816311T	TIE STRAP (8.00 Inches)	28	25	816311T	TIE STRAP (8.00 Inches)	38	12
816311T	TIE STRAP (8.00 Inches)	40	15	816385A03	MOUNT ASSEMBLY Upper	60	23
816432	THRUST WASHER	60	8	8164641	SEAL Oil	68	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	30	44
817274	WASHER (.344 x 1.00 x .063) Stainless Steel	66	10	817275A08	REPAIR KIT Water Pump-Upper	70	-
817275A09	HOUSING Water Pump-Complete	68	32	8172761	FACEPLATE	70	36
8172771	GASKET	70	43	818298Q1	ANODE KIT	82	32
818764	BUSHING	60	3	81893435	SCREW (M8 x 35)	18	6
81893435	SCREW (M8 x 35)	22	6	819514A23	HARNESS ASSEMBLY Trim	10	24
82104510	SCREW (M5 x 10)	18	23	82104510	SCREW (M5 x 10)	22	23
821207	BUSHING	60	7	82129114	SCREW (M6 x 14)	10	19
82129125	SCREW (M6 x 25 MM)	40	24	82130014	SCREW (M6 x 14)	4	6
82130014	SCREW (M6 x 14)	4	11	821526001	FILLER BLOCK	68	2
821539	PIN Trilobe	82	29	82155025	SCREW (M8 x 25 MM) Stainless Steel	18	20
82155025	SCREW (M8 x 25 MM) Stainless Steel	22	20	822003	BUSHING	40	21
822560A13	HARNESS ASSEMBLY Diagnostic Tester	92	9	822778A2	UP PRESSURE KIT	92	19
822778A3	DOWN PRESSURE KIT	92	19	823686A2	DIGITAL DIAGNOSTIC TESTER	92	2
824145	SHIFT SHAFT	68	19	8245191	RETAINER	68	31
824928001	PLUG Rubber Use where Applicable	66	21	82494830	SCREW (M6 x 30)	82	4
82494830	SCREW (M6 x 30)	86	2	825003A1	CABLE ASSEMBLY DDT	92	10
825190	WASHER	60	20	825191A03	HOSE KIT Rigging	90	-
826125A1	TILT TUBE	64	4	826134Q	ANODE	68	4
826135	NUT (1.00-14) Nylon Insert	64	5	826164	NUT (.875-14)	64	8
826292	NUT (M10) Brass/Nickel Plated	36	1	826292	NUT (M10) Brass/Nickel Plated	38	22
826365	NUT (M8)	38	17	826432T10	SWIVEL PIN ASSEMBLY	60	22
826525A1	FILLER KIT Steering Helm	92	1	826618	BUSHING	28	6
826709113	NUT (.375-24) Stainless Steel	62	6	82671117	NUT (.500-20)	64	12
828333T08	BRACKET ASSEMBLY Transom-Port	64	2	828334T03	BRACKET ASSEMBLY Transom-Starboard	64	1
828356	PIN Detent	74	18	828356	PIN Detent	78	19
8283582	SENSOR	44	15	828547353	CONDUIT (.350 Inside Diameter x 3.00 Feet Bulk) (Cut to 16 Inches)	60	40
828991	CLIP	18	26	828991	CLIP	22	26
828991	CLIP	38	25	830749	SEAL	68	8
830749	SEAL	74	33	830749	SEAL	78	35
830749A01	SEAL KIT Gear Housing	70	-	830749A01	SEAL KIT Gear Housing	74	-
830749A01	SEAL KIT Gear Housing	80	-	830756109	HOSE (57.00 Inches Bulk) (Cut to 21 Inches)	6	23
830757130	TUBING (.312) (70.00 Inches Bulk) (Cut to 21 Inches)	54	23	830899	SPRING Tension	64	14
830900	SPRING Compression	64	16	83155	ADAPTER KIT Dial Indicator	94	2
83296920	FUSE Mini - Yellow - 20 Ampere	10	9	833155	GROMMET	10	7
833155	GROMMET	12	41	833155	GROMMET	28	41
834985	GROMMET	40	22	8349851	GROMMET	28	2
8349851	GROMMET	28	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	32	10

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Part No.	Description	Pg.	Ref.no	Part No.	Description	Pg.	Ref.no
850181	TIE STRAP (11.750 Inches)	10	12	850181	TIE STRAP (11.750 Inches)	36	8
850181	TIE STRAP (11.750 Inches)	48	29	850181	TIE STRAP (11.750 Inches)	48	30
8502341	BUSHING	10	8	8502341	BUSHING	12	40
8502341	BUSHING	28	40	851889	O-RING	34	31
851889	O-RING	34	38	852368	SCREW (#10-24 x .750)	60	32
855362001	GROMMET	18	2	855362001	GROMMET	22	2
855362001	GROMMET	26	3	855364	BUSHING	18	3
855364	BUSHING	22	3	855364	BUSHING	26	4
855729	MOUNT	16	5	855998A07	POWER TRIM ASSEMBLY Complete	82	-
856583A09	CABLE ASSEMBLY	16	14	856774	WASHER (.406 x .750 x .105) Stainless Steel	38	23
856954	BUSHING	28	28	8569662	BRACKET Mounting-Starter Motor	44	2
856982	WASHER (.500 x .810 x .090) Stainless Steel	66	18	856983	STUD (M12 x 52)	66	17
857009	STUD (M12 x 179)	66	24	857137	SCREW (M12 x 160)	66	23
85716	PULLER BOLT TOOL Bearing Carrier	94	4	858414A04	CABLE ASSEMBLY Brass Braided	16	15
858771	SCREW (M10 x 30)	82	30	858771	SCREW (M10 x 30)	86	20
858954	CLIP (.625)	48	42	859376	CLIP	30	42
85944975	TUBING (72.00 Inches Bulk) (Cut to 7 Inches)	70	45	85944975	TUBING (72.00 Inches Bulk) (Cut to 12 Inches)	70	45
859578A1	PLUG ASSEMBLY Oil	48	26	85978571	TUBING (52.00 Inches Bulk) To Water Pressure Sensor (Cut to 23.5 Inches)	38	11
861415A1	SEAL KIT	68	33	86226	NUT (.375-16) Battery Cable-Positive	12	37
862646	FUSE Tan - 5 Ampere	10	29	863156	GRAB TAB	40	17
875273138	SCREW (.375-24 x 1.38)	62	12	87735	SEAL Oil (Lower)	60	5
877613A02	CONNECTOR ASSEMBLY Weather Cap 6 Pin	10	30	878187	SENSOR ASSEMBLY Knock	38	3
878239A1	GUIDE KIT (Includes Reference #26)	82	12	878241A02	SHAFT KIT	82	9
878242A1	PISTON ASSEMBLY Memory	82	18	878243A1	GUIDE ASSEMBLY	82	22
8782451	DRIVESHAFT	82	6	878264A1	RESERVOIR KIT	82	23
878264A1	RESERVOIR KIT	86	14	878265A4	TRIM MOTOR	82	1
878267	PIN	82	10	878267	PIN	86	8
878406A1	REPAIR KIT Check Valve (Includes Reference #26)	82	19	878408A1	REPAIR KIT Power Trim	82	28
878408A1	REPAIR KIT Power Trim	86	19	878409A1	O-RING KIT (Includes Reference #26)	82	13
878410A1	PO CHECK KIT	82	7	878413A1	PISTON ASSEMBLY (Port)	82	21
878414A1	PISTON ASSEMBLY (Starboard)	82	20	878584Q1	ADAPTER	74	37
878584Q1	ADAPTER	80	42	878609	SCREW (#10-16 x .600)	60	39
879845	STOP	14	14	879885T	FILTER Fuel	56	13
879962	CLIP	10	31	880118A04	DDT CARTRIDGE	92	7
880504A09	CYLINDER BLOCK ASSEMBLY	44	1	880514A02	CRANKSHAFT ASSEMBLY	52	1
880515	BOLT (M20 x 68)	52	18	880517	WASHER	52	19
880524	PIN Dowel (14 MM)	44	8	880524	PIN Dowel (14 MM)	46	6
8805251	SEAL Top Main Bearing	52	4	8805251	SEAL Top Main Bearing	88	-
880533	SEAT Intake Valve	46	8	880534A06	CYLINDER HEAD ASSEMBLY	46	1
880534A08	CYLINDER HEAD ASSEMBLY Complete	46	-	880535	SEAT Exhaust Valve	46	9
880537	GUIDE Intake Exhaust Valve Intake and Exhaust Valves	46	10	880542A1	RETAINER ASSEMBLY Valves	46	15
880543	KEY	46	16	8805481	TAPPET	46	20
88054810	TAPPET	46	20	88054811	TAPPET	46	20
88054812	TAPPET	46	20	88054813	TAPPET	46	20
88054814	TAPPET	46	20	88054815	TAPPET	46	20
88054816	TAPPET	46	20	88054817	TAPPET	46	20
88054818	TAPPET	46	20	88054819	TAPPET	46	20
8805482	TAPPET	46	20	88054820	TAPPET	46	20
88054821	TAPPET	46	20	88054822	TAPPET	46	20
88054823	TAPPET	46	20	88054824	TAPPET	46	20
88054825	TAPPET	48	20	88054826	TAPPET	48	20
88054827	TAPPET	48	20	88054828	TAPPET	48	20
88054829	TAPPET	48	20	8805483	TAPPET	46	20
88054830	TAPPET	48	20	88054831	TAPPET	48	20
88054832	TAPPET	48	20	88054833	TAPPET	48	20
88054834	TAPPET	48	20	88054835	TAPPET	48	20
8805484	TAPPET	46	20	8805485	TAPPET	46	20
8805486	TAPPET	46	20	8805487	TAPPET	46	20
8805488	TAPPET	46	20	8805489	TAPPET	46	20

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880550	SPROCKET Cam Drive	48	44	880553T02	COVER ASSEMBLY Cam	48	22
880557	GUIDE Moveable	44	26	880558	GUIDE Short	48	28
880559	GUIDE Fixed	44	25	880566014	BELT Drive	16	10
880596502	SEAL	26	17	880596503	REGULATOR With O-Rings	26	7
880596506	SEAL	26	12	880596507	SEAL	26	13
880596509	ISOLATOR	26	16	880596510	SEAL	26	14
880596511	HOSE	26	9	880596512	CLAMP	26	8
880596513	SCREW	26	6	880596515	CLIP	26	2
880596516	PLUG	26	19	880596517	O-RING	26	20
880596521	HARNES ASSEMBLY	26	1	880596522	FLOAT	26	10
880596A01	REPAIR KIT Seal	26	-	880596T05	MODULE Fuel Supply	26	1
880596T50	COVER KIT	26	5	880596T51	HOUSING ASSEMBLY	26	18
880596T55	PUMP ASSEMBLY Fuel - High Pressure	26	11	880596T58	PUMP KIT Fuel - Lift	26	15
880597A01	HOSE ASSEMBLY Fuel Inlet	40	27	880609	SENSOR ASSEMBLY	48	50
880615T01	COIL ASSEMBLY	48	39	880629	SEAL Exhaust Tube	58	16
880629	SEAL Exhaust Tube	88	-	880631001	O-RING Orange (Also part of Complete Cylinder Head)	48	33
880631001	O-RING Orange Tensioner End Cap	88	-	880640500	GASKET	40	32
880640500	GASKET	40	36	880640508	THERMOSTAT	40	34
880640A06	THERMOSTAT/GUIDE KIT	40	33	880640A09	O-RING KIT	40	37
880647T	SPACER	66	22	880647T03	SPACER	66	22
880686T23	GEAR HOUSING ASSEMBLY Complete	68	-	880686T23	GEAR HOUSING ASSEMBLY Complete	74	-
880686T24	GEAR HOUSING ASSEMBLY Complete	68	-	880686T24	GEAR HOUSING ASSEMBLY Complete	74	-
880686T25	GEAR HOUSING ASSEMBLY Complete	68	-	880686T25	GEAR HOUSING ASSEMBLY Complete	78	-
880686T28	GEAR HOUSING ASSEMBLY Complete	68	-	880686T28	GEAR HOUSING ASSEMBLY Complete	78	-
880687T01	GEAR HOUSING ASSEMBLY Basic	68	1	880687T01	GEAR HOUSING ASSEMBLY Basic	74	1
880687T01	GEAR HOUSING ASSEMBLY Basic	78	1	880696A08	CARRIER ASSEMBLY Bearing	74	24
880696A10	CARRIER ASSEMBLY Bearing	78	24	880697	KEYED WASHER	74	34
880697	KEYED WASHER	78	38	880699	THRUST RING	74	22
880699	THRUST RING	78	22	880703A1	COVER ASSEMBLY	68	12
880709A02	GEAR ASSEMBLY Forward	74	8	880710A02	GEAR ASSEMBLY Reverse	74	21
880714T	CLUTCH	74	16	880714T	CLUTCH	78	17
880717A01	SCREW/SEAL KIT	74	32	880717A01	SCREW/SEAL KIT	78	34
880717A01	SCREW/SEAL KIT Gearcase	90	-	880719	RING Retaining	70	37
880728	ADAPTER Bearing	78	27	880729	GASKET	68	18
88075020	SCREW (M3 x 20)	18	38	88075020	SCREW (M3 x 20)	22	38
880805A1	GEAR KIT	14	3	881150K1	SEAL KIT Flush - Dual Water Pickup	90	-
881150Q1	FLUSH KIT Dual Water Pick Up	90	-	881180A02	RING SET Piston	52	12
881184	CIRCLIP	52	16	881204003	TECHNICAL MANUAL Digital Terminal Reference	92	8
881210T02	CONNECTING ROD ASSEMBLY	52	8	881833A03	GAUGE KIT Air/Fuel Pressure	92	-
881834A1	GAUGE	92	12	881866	FITTING	68	11
881879A16	SENSOR ASSEMBLY Pitot	30	49	881879A20	SENSOR ASSEMBLY Pressure Water	38	13
88238A10	CABLE ASSEMBLY Ground	60	15	88238T22	CABLE ASSEMBLY	60	36
882751A04	RELAY ASSEMBLY	10	20	883066	CLIP (.865)	30	51
883066	CLIP (.865)	38	15	88334A2	MERCATHODE KIT	90	-
884268A1	JET ASSEMBLY Oil	38	6	884323T01	BEARING ASSEMBLY Roller	74	10
884323T01	BEARING ASSEMBLY Roller	78	9	884325T01	BEARING ASSEMBLY Roller-Tapered	74	14
884325T01	BEARING ASSEMBLY Roller-Tapered	78	13	884327A02	SHIM/BEARING ASSEMBLY	68	25
884328A01	SHIM SET	74	9	884328A01	SHIM SET	78	15
884329T	BEARING Ball	74	26	884330T01	BEARING ASSEMBLY Tapered	74	28
884330T01	BEARING ASSEMBLY Tapered	78	30	884335A01	GEAR ASSEMBLY Forward	78	21
884337A02	GEAR ASSEMBLY Reverse	78	8	884353	BRACKET	28	24
884380T	FILTER Fuel	40	14	88439A25	CABLE ASSEMBLY Battery - Positive	12	35
88439A26	CABLE ASSEMBLY Battery - Negative	12	38	88439A50	CABLE SET Battery	90	-
884403	SCREW (M12 x 40) (Left Hand)	48	45	884408A07	VALVE KIT Control - Electric Boost	28	36
884409	O-RING	44	9	884409	O-RING Cylinder Block Dowl Pin	88	-
884412	NUT	38	24	884423	O-RING	44	11
884423	O-RING Cylinder Block Dowl Pin	88	-	884424	PIN Dowel (11 mm)	44	10
884441	BOLT	52	9	884461	SEAL Oil	54	6
884461	SEAL Oil Adaptor Plate	88	-	884462	SEAL Water	54	7
884462	SEAL Water Water-Adaptor Plate	88	-	884477A01	CHECK VALVE ASSEMBLY	54	13

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884545A02	CANISTER ASSEMBLY	56	16	884546	GROMMET	56	2
884546	GROMMET	56	4	884546	GROMMET	56	6
884546	GROMMET	56	9	884554	BUSHING	18	12
884554	BUSHING	22	12	884555	BUSHING	18	22
884555	BUSHING	22	22	884599	SPACER	18	17
884599	SPACER	22	17	885342001	SENSOR ASSEMBLY	32	6
885342001	SENSOR ASSEMBLY	44	17	885342001	SENSOR ASSEMBLY	44	19
885348	CAP Flywheel Bolt	52	6	885349500	PULLEY	16	3
885349501	SCREW	16	4	885349T05	BELT TENSIONER	16	2
88535303S	BRACKET Alternator	16	8	885361A01	FITTING ASSEMBLY Flush	6	33
885517A05	FITTING ASSEMBLY	38	18	885518A02	FITTING ASSEMBLY	40	2
88552512	SCREW (M6 x 12 MM) Stainless Steel	48	46	88552512	SCREW (M6 x 12 MM) Stainless Steel	48	49
88552512	SCREW (M6 x 12 MM) Stainless Steel	54	20	88552514	SCREW (M6 x 14 MM) Stainless Steel	6	19
88552516	SCREW (M6 x 16 MM) Stainless Steel	16	16	88552516	SCREW (M6 x 16 MM) Stainless Steel	40	4
88552516	SCREW (M6 x 16 MM) Stainless Steel	50	51	88552516	SCREW (M6 x 16 MM) Stainless Steel	54	12
88552516	SCREW (M6 x 16 MM) Stainless Steel	54	17	88552516	SCREW (M6 x 16 MM) Stainless Steel	54	27
88552520	SCREW (M6 x 20 MM) Stainless Steel	28	39	88552520	SCREW (M6 x 20 MM) Stainless Steel	60	28
88552525	SCREW (M6 x 25 MM) Stainless Steel	30	52	88552525	SCREW (M6 x 25 MM) Stainless Steel	40	41
88552525	SCREW (M6 x 25 MM) Stainless Steel	48	35	88552525	SCREW (M6 x 25 MM) Stainless Steel	48	40
88552525	SCREW (M6 x 25 MM) Stainless Steel	48	43	88552525	SCREW (M6 x 25 MM) Stainless Steel	58	3
88552530	SCREW (M6 x 30 MM) Stainless Steel	28	17	88552530	SCREW (M6 x 30 MM) Stainless Steel	58	18
88552535	SCREW (M6 x 35 MM) Stainless Steel	54	31	88552535	SCREW (M6 x 35 MM) Stainless Steel	58	14
88552540	SCREW (M6 x 40 MM) Stainless Steel	48	36	88552545	SCREW (M6 x 45 MM) Stainless Steel	54	10
88552550	SCREW (M6 x 50 MM) Stainless Steel	28	23	885526120	SCREW (M8 x 120)	66	6
88552635	SCREW (M8 x 35 MM)	12	33	88552635	SCREW (M8 x 35 MM)	12	43
88552635	SCREW (M8 x 35 MM)	30	43	88552635	SCREW (M8 x 35 MM)	44	29
88552635	SCREW (M8 x 35 MM)	58	15	88552635	SCREW (M8 x 35 MM)	66	9
88552635	SCREW (M8 x 35 MM)	66	15	88552640	SCREW (M8 x 40)	44	3
88552640	SCREW (M8 x 40)	66	8	88552650	SCREW (M8 x 50)	66	7
88552650	SCREW (M8 x 50)	66	13	88552660	SCREW (M8 x 60)	18	10
88552660	SCREW (M8 x 60)	22	10	88552660	SCREW (M8 x 60)	48	31
88552675	SCREW (M8 x 75)	44	30	88552675	SCREW (M8 x 75)	66	5
885527105	SCREW (M10 x 105)	32	11	885527105	SCREW (M10 x 105)	40	26
88552730	SCREW (M10 x 30)	36	11	88552740	SCREW (M10 x 40)	66	12
88552745	SCREW (M10 x 45)	16	7	88552765	SCREW (M10 x 65)	36	12
88552785	SCREW (M10 x 85)	16	11	88552785	SCREW (M10 x 85)	40	25
88552835	SCREW (M12 x 35 MM)	66	20	885544002	HOSE	38	8
885548002	SENSOR	34	18	88555824T	PCM Propulsion Control Module	10	17
88555827T	PCM Propulsion Control Module	10	17	88555828T	PCM Propulsion Control Module	10	17
88555837T	PCM Propulsion Control Module	10	17	88555838T	PCM Propulsion Control Module	10	17
88555858T	PCM Propulsion Control Module	10	17	88555859T	PCM Propulsion Control Module	10	17
88555860T	PCM Propulsion Control Module	10	17	885569	SPLIT RING	18	15
885569	SPLIT RING	22	15	885583	SEAL	10	4
88750	WASHER	64	7	887901	BUSHING	18	25
887901	BUSHING	22	25	887938003	TUBE Rear	30	47
887939007	PLATE Boost Valve Mounting	28	37	887987A1	COUPLING	58	24
88807A6	CABLE ASSEMBLY (3.50 Inches) Black	18	18	88807A6	CABLE ASSEMBLY (3.50 Inches) Black	22	18
888416T03	HARNESS ASSEMBLY	10	28	888448A02	PANEL ASSEMBLY Access	6	15
888462A1	PULLER ASSEMBLY Cable	92	17	888483	SEAL Oil	74	27
888483	SEAL Oil	78	33	888491	COVER	10	3
888523001	CLIP	56	7	888530	PROPELLER SHAFT	74	19
888530	PROPELLER SHAFT	78	20	888589	WEAR SLEEVE	18	9
888589	WEAR SLEEVE	22	9	888592005	PLUG ASSEMBLY Oil Drain	58	19
888593	SEAL	58	20	888593	SEAL Oil Sump Plug	88	-
888814	O-RING (.351 x .072)	32	7	888814	O-RING (.351 x .072)	38	10
888814	O-RING (.351 x .072)	44	18	888819002	DRAIN Cowl	6	8
888819002	DRAIN Cowl	6	12	888819002	DRAIN Cowl	54	14
888849003	STUD (M8 x 1.5)	44	31	888909A1	CARRIER ASSEMBLY Oil Seal	70	38
888913A01	POPPET ASSEMBLY	58	6	888930003	HOSE	40	6
888947501	GASKET	32	9	888947502	BOLT	32	5

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888947A05	DUCT KIT Inlet	32	8	888947A10	END CAP KIT Supercharger	32	-
888950020	SCREW (M4 x 20 mm)	4	3	888950020	SCREW (M4 x 20 mm)	6	4
888957	O-RING	6	35	888958001	PLUG Flush Port	6	34
888988001	CLAMP (36.1 mm)	34	21	888988001	CLAMP (36.1 mm)	40	10
888988002	CLAMP (57.5 mm) Front Electronic Boost Control	30	46	888988004	CLAMP (62.0 mm) Rear Electronic Boost Control	30	48
888988007	CLAMP (42.5 mm)	40	12	888988008	CLAMP (34.6 MM)	36	6
888988008	CLAMP (34.6 MM)	36	9	888988008	CLAMP (34.6 MM)	38	7
888988008	CLAMP (34.6 MM)	40	7	888988011	CLAMP (38.1 MM)	40	5
888988015	CLAMP (15.7 mm) Map Sensor to Boot	34	19	888988019	CLAMP (22.6 mm)	48	48
888988026	CLAMP	28	29	888988027	CLAMP	28	30
888997001	STUD	38	2	889283A01	TOOL KIT Fuel Priming	26	-
889283A01	TOOL KIT Fuel Priming	94	-	889514A01	SWITCH	18	37
889514A01	SWITCH	22	37	889531	STRAP	10	5
889532	BRACKET	10	22	889561	GASKET Poppet	58	13
889561	GASKET Poppet	88	-	889568001	GROMMET	66	3
889592001	HOSE	36	5	889611K02	HARNESS KIT Accessory Power (30 Feet)	90	-
889633A04	FITTING ASSEMBLY Flushing	36	4	889656T01	SHROUD	66	4
889659002	SENSOR Oil Pressure	32	2	889661	WASHER Rubber	18	8
889661	WASHER Rubber	22	8	889680001	SPARK PLUG NGK-ILFR6G	48	41
889691	CLAMP Oetiker	28	35	889706	WASHER	58	10
889746001	CLIP	48	47	889767	PLUG (12 mm)	44	4
889767	PLUG (12 mm)	46	2	889823001	TETHER Flush Plug	6	36
889828	O-RING (.924 x .103)	8	39	891520001	CLIP	10	18
891663001	SENSOR ASSEMBLY Temperature	34	12	891919001	SPACER Thrust	74	23
891919001	SPACER Thrust	78	37	891936A01	SHIM SET	74	25
891936A01	SHIM SET	78	29	891953	PLUG (18 mm)	46	3
892005A01	BEARING Connecting Rod - Blue	52	10	892005A02	BEARING Connecting Rod - White	52	10
892005A03	BEARING Connecting Rod - Orange	52	10	892073002	SHOULDER SCREW (M6)	6	28
892073002	SHOULDER SCREW (M6)	6	38	892073002	SHOULDER SCREW (M6)	8	46
892075	CRANK Shifter	74	3	892075	CRANK Shifter	78	3
892077	O-RING	38	19	892077	O-RING Fitting Assembly	88	-
892079	O-RING	28	38	892086035	SCREW (M10 x 35)	38	4
892086120	SCREW (M10 x 120)	44	28	892117	SEAL	54	26
892137T03	HARNESS ASSEMBLY Fuse	10	25	892147A01	BRACKET ASSEMBLY	40	19
892228	PIN Dowel	54	2	892242T	FILTER ASSEMBLY Fuel	40	13
892244	STRAP Cover	10	10	892251A01	PUMP KIT	82	27
892309T01	BEARING Thrust - Green Crankshaft-Lower	52	3	892309T02	BEARING Thrust - Navy Blue Crankshaft-Lower	52	3
892309T03	BEARING Thrust - White Crankshaft-Lower	52	3	892309T04	BEARING Thrust - Orange Crankshaft-Lower	52	3
892317001	O-RING	34	13	892335001	DEFLECTOR Oil	54	11
892339T	STARTER MOTOR ASSEMBLY	14	1	892356	CONNECTOR	40	16
892383T51	INTAKE ASSEMBLY Lower	28	26	892403	FITTING	30	50
892403	FITTING	38	14	892404A05	DEFLECTOR ASSEMBLY Water	40	1
892427	SPACER	6	32	892445	O-RING	58	23
892445	O-RING Water Tube	88	-	892446	O-RING (14 X 1.78 MM)	54	30
892448	CLIP	10	11	892454030	SCREW (M6 x 30)	48	21
892454035	BOLT (M6 x 36)	46	7	892456045	SCREW	44	27
892486K08	CONVERSION KIT Analog	90	-	892487001	SCREW	36	2
892562T01	HOUSING Manifold	54	25	892565A02	DECAL SET Port And Starboard	4	-
892565A06	DECAL SET (Generic)	4	-	892573001	WASHER	44	13
892579T12	HARNESS ASSEMBLY Engine	10	27	892584	SEAL	48	23
892647A01	MULTI-METER KIT DMT	92	5	892647A01	MULTI-METER KIT DMT	92	6
892651A01	PRESSURE METER Digital	92	13	892651A01	PRESSURE METER Digital	94	6
892801A50	HOUSING ASSEMBLY Intergrated Oil Module	40	30	892801T01	COOLER ASSEMBLY Oil	40	28
892801T51	OVERHAUL KIT	40	35	892805	THRUST WASHER	74	13
892805	THRUST WASHER	78	12	892807T03	SUPERCHARGER	32	1
892807T03	SUPERCHARGER	32	1	892811T02	INJECTOR Fuel	34	37
892812A03	HOSE ASSEMBLY Breather	48	38	892818	ADAPTER	78	36
892833	CLIP	48	37	892861T02	CAMSHAFT ASSEMBLY Intake	46	18
892862T02	CAMSHAFT ASSEMBLY Exhaust	46	19	892864500	O-RING	40	9
892864T04	THERMOSTAT ASSEMBLY	40	8	892870003	DECAL Rear	4	-

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892870A01	DECAL SET Port And Starboard	4	-	892870A06	DECAL SET (Generic)	4	-
892893	SEAL	48	24	892894T04	PUMP ASSEMBLY Oil	54	9
892920T03	FLYWHEEL ASSEMBLY	52	17	892940T	ALTERNATOR 70 Ampere	16	1
892947	HOSE	30	45	892949T02	CONTROL ASSEMBLY Throttle - Electronic	28	20
892950T02	ISOLATOR	28	21	892952500	BOOT	34	20
892952T01	IAFM ASSEMBLY	34	-	892952T03	IAFM ASSEMBLY	34	-
892953A01	CAC ASSEMBLY	34	1	892954A01	MANIFOLD ASSEMBLY Intake	34	15
89302	WASHER (.203 x .406 x .040)	60	34	893307A01	TUBE OUTLET ASSEMBLY	28	9
893338	END CAP Tensioner	48	34	893342	CLAMP	28	12
893342	CLAMP	28	14	893384001	COVER Poppet	58	12
893385001	RETAINER	58	8	893389	HOSE (65 Inside Diameter)	28	10
893390	HOSE (60 Inside Diameter)	28	11	893391	HOSE SLEEVE	28	13
893392001	DAMPER	44	6	895020	SEAL	34	17
895024	BRACKET	34	28	895025	DAMPER	34	30
895026	BRACKET	34	26	895027	BRACKET	34	35
895028A01	VALVE Schrader	34	24	895029A01	TUBE KIT Fuel Inlet	34	32
895032	STRAP	40	38	895034	FITTING	34	9
895040K01	PRIMER KIT Power Steering Module	94	9	895051	SCREW (M5 x 10)	34	27
895051	SCREW (M5 x 10)	34	29	895051	SCREW (M5 x 10)	34	36
895052	SCREW (M6 x 25 MM)	34	22	895053	SCREW (M6 x 15)	34	11
895054	SCREW (M4 x 16 MM)	34	14	895055	WASHER	34	33
895056	O-RING	34	25	895057	O-RING	34	34
895099	EXTRACTOR Fuse	10	6	895269001	PRODUCT GUIDE	2	-
895305T01	HOUSING Driveshaft	66	1	895316	ADAPTER	8	49
895336	SCREW (M6 x 18)	40	31	895336	SCREW (M6 x 18)	40	39
895343T02	TOOL Flywheel Puller	92	4	895346	BOLT	92	-
895736	PIN	18	14	895736	PIN	22	14
895737	BELL CRANK	18	13	895737	BELL CRANK	22	13
895738	SHIFT SLIDER	18	21	895739T	BRACKET Shift	18	1
895739T	BRACKET Shift	22	1	895742	SHIFT LINK	18	31
895742	SHIFT LINK	22	31	895797	FITTING	6	22
895810050	SCREW (M8 x 50)	44	23	895810115	SCREW (M8 x 115)	44	22
895815	SPRING Intake and Exhaust Valve	46	14	895821T	SUMP ASSEMBLY Oil	58	17
895822	GASKET Oil Sump	58	4	895822	GASKET Oil Sump	88	-
895825T01	TUBE ASSEMBLY Exhaust	58	5	895827	GASKET	66	16
895835	DRIVESHAFT	68	24	895836	DRIVESHAFT	68	24
895844T01	TOP COWL ASSEMBLY	4	1	895844T02	TOP COWL ASSEMBLY	4	1
895845T	CAP Air Dam	4	2	895845T01	CAP Air Dam	4	2
895846T02	PAN ASSEMBLY Port	6	1	895847T02	PAN ASSEMBLY Starboard	6	9
895851	CLAMP (8.00 Inches)	6	24	896054T01	CHAP ASSEMBLY Port	8	42
896055T01	CHAP ASSEMBLY Starboard	8	44	896059001	HOSE Thermostat	40	11
896094A01	FITTING ASSEMBLY	38	9	896095C01	CLAMP Lower Mount	66	14
896107A01	TUBE ASSEMBLY Water	58	22	896107A02	TUBE ASSEMBLY Water	58	22
896142	GASKET Block to Adapter	44	24	896142	GASKET Block to Adaptor	88	-
896142A06	GASKET SET Powerhead	38	-	896142A06	GASKET SET Powerhead	44	-
896142A06	GASKET SET Powerhead	50	-	896142A06	GASKET SET Powerhead	52	-
896142A06	GASKET SET Powerhead	54	-	896142A06	GASKET SET Powerhead	58	-
896142A06	GASKET SET Powerhead	88	-	896148	STUD (M10 x 175)	38	1
896210004	BRACKET	66	11	896212	RAIL SHIFT SLIDE	18	19
896212	RAIL SHIFT SLIDE	22	19	896217	BOLT (M14 x 175)	60	14
896222	HOSE Fuel	56	1	896223	HOSE Fuel	56	12
896224	HOSE Fuel To Fuel Rail	56	14	896225	HOSE Water	56	10
896226	HOSE Manifold Reference-Upper	36	10	896226	HOSE To CAC	56	11
896227	HOSE	56	3	896230T01	BOX ASSEMBLY Electrical	10	1
896233A01	DRIVE SLEEVE ASSEMBLY	74	36	896233A01	DRIVE SLEEVE ASSEMBLY	80	41
896239	HOSE Fuel to Lift Pump	40	18	896240	HOSE Fuel	56	8
896241	TUBE Oil Pickup	58	1	896242	SEAL	58	21
896244	COUPLER	28	32	896245001	DUCT Inlet	28	31
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896277006	GASKET Head Cylinder Head to Block	88	-	896499A06	POWERHEAD ASSEMBLY	12	-
896499A06	POWERHEAD ASSEMBLY	38	-	896499A06	POWERHEAD ASSEMBLY	44	-
896499A06	POWERHEAD ASSEMBLY	50	-	896499A06	POWERHEAD ASSEMBLY	52	-
896499A06	POWERHEAD ASSEMBLY	54	-	896499A06	POWERHEAD ASSEMBLY	58	-
896499A06	POWERHEAD ASSEMBLY	66	-	896503A01	FUEL RAIL KIT	34	23
896522	O-RING (799 x .103)	68	14	896523	O-RING (2.175 x .103)	70	39
896524	O-RING (3.850 x .210)	74	31	896524	O-RING (3.850 x .210)	78	25
896532	SPRING	28	34	896544	STUD	18	27
896545A02	SWIVEL BRACKET	60	1	896546T	FILTER Oil	40	29
896547001	FITTING	54	19	896550	STUD (M8 x 50)	18	39
896550	STUD (M8 x 50)	22	39	896551	BUSHING	18	28
896551	BUSHING	18	34	896551	BUSHING	22	28
896551	BUSHING	22	34	896576	PLUG (10 mm)	46	5
896600	SEAL Oil	74	30	896600	SEAL Oil	78	32
896602	NUT (M14)	60	21	896602	NUT (M14)	60	29
896618A02	COVER ASSEMBLY Rear	8	40	896620001	SWITCH Trim	6	25
896646	HOSE	56	15	896647	HOSE Fuel	56	5
896661	TOOL Fuel Filter	94	10	896663	SEAL	34	16
896670001	BUSHING	6	27	896670001	BUSHING	54	22
896671	GROMMET	6	2	896671	GROMMET	6	10
896671	GROMMET	54	21	896688001	SENDER ASSEMBLY Trim	60	31
896689A01	ADAPTER PLATE ASSEMBLY	54	1	896693A05	VENT ASSEMBLY Purge	56	18
896864001	SEAL Adaptor Plate	54	29	896865	SEAL Front	6	3
896880	SEAL Valve	46	13	896882	RING Retaining	52	21
896883	SPACER	52	20	896888T	YOKE Bottom	60	9
896895	NUT (M12)	66	19	896923	SCREW (M10 x 342)	44	12
896924	BOOT Idle Exhaust	8	41	896925	PLENUM Exhaust	6	37
896925A01	PLENUM KIT Exhaust	6	37	896927	SEAL	6	16
896928A01	LEVER ASSEMBLY Rail Latch	6	17	896932	PIN Lever	6	20
896933	SPRING Leaf	6	18	896934A02	FITTING ASSEMBLY Dump	54	15
896951	PLUG (24 mm)	44	7	896951	PLUG (24 mm)	46	4
896951	PLUG (24 mm)	54	3	896959	HOOK	4	4
896974	SEAL Back	6	11	896997	SEAL	4	12
897126	BRACKET	40	20	897134	O-RING (1.051 x 1.070) (Inlet)	54	4
897134	O-RING (1.051 x 1.070) Adaptor Plate-Outlet	88	-	897135	O-RING (.864 x .070) (Outlet)	54	5
897135	O-RING (.864 x .070) Adaptor Plate-Inlet	88	-	897169	GROMMET	8	48
897203	PLUG	6	13	897204	SOUND BLANKET Starboard	8	43
897205	SOUND BLANKET Port	8	45	897431A01	SOUND BLANKET KIT	4	13
897433	GROMMET	54	28	897434	GROMMET	56	17
897437T01	LATCH ASSEMBLY Front	4	7	897440	SPRING	4	8
897441	PIN Clevis	4	9	897444001	BRACKET Support	4	5
897452	GROMMET	56	19	897498T01	BEARING Main - Green Crankshaft-Upper	52	5
897498T02	BEARING Main - Navy Blue Crankshaft-Upper	52	5	897498T03	BEARING Main - White Crankshaft-Upper	52	5
897498T04	BEARING Main - Orange Crankshaft-Upper	52	5	897559	CLIP	40	40
897563	LEVER Shift Shaft	18	32	897563	LEVER Shift Shaft	22	32
897563001	LEVER Shift Shaft	18	32	897563001	LEVER Shift Shaft	22	32
897598	STUD (M8 x 49)	38	16	897599	STUD (M8 x 55)	38	21
897629	VALVE Intake	46	11	897630	VALVE Exhaust	46	12
897637001	PLATE Coil	48	25	897657025	SCREW (M6 x 25 MM)	6	31
897657055	SCREW (M6 x 55)	6	30	897703	SCREW	28	5
897728	RETAINER	60	27	897731001	NUT Spanner	60	26
897737T01	PISTON ASSEMBLY	52	11	897796	CHAIN Roller Cam Drive	52	7
897797A01	TENSIONER ASSEMBLY	48	32	897928T00	SERVICE MANUAL SET	2	-
897964	SCREW (M6)	6	26	897964	SCREW (M6)	54	8
897991A01	MOUNT ASSEMBLY	60	23	898007001	PLATE Lifting Eye	62	3
898022	DIPSTICK Oil	28	16	898052	STUD (Included with Reference 21)	22	27
898053A01	SHIFT SLIDER KIT	22	21	898067	SPACER	62	10
898080A01	ACTUATOR ASSEMBLY Steering	62	1	898081A01	TIE ROD ASSEMBLY	62	2
898082A01	LINK ASSEMBLY Steering - Straight Arm	62	11	898086001	COLLAR	62	7
898087	NUT Nylon Insert	62	5	898088	SET SCREW	62	9

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898094T01	SUPER CHARGER	32	1	898097	WASHER	18	7
898097	WASHER	18	11	898097	WASHER	22	7
898097	WASHER	22	11	898164006	PARTS MANUAL 135/150/175 4-Stroke	2	-
898165A06	DECAL EPA Label Information	2	-	898349A01	ACTUATOR ASSEMBLY Steering - Universal	62	-
898353	SPRING	6	7	898354	PAWL	6	6
898408	SPACER	6	5	898443	WASHER Retainer	60	24
898444	SLEEVE Mount Retainer	60	25	898444001	SLEEVE	60	25
898445	BUSHING	28	19	898476	BUTTON Latch	6	21
898479A02	CYLINDER ASSEMBLY Tilt	82	11	89897	HOLDING TOOL Dial Indicator	94	-
899015A01	TOOL KIT Upper Mount Alignment	94	11	8M0005773	SCREW (M6)	8	47
8M0006027	INJECTOR Fuel	34	37	8M0006599	GASKET	34	39
8M0024865	DECAL Rear Rear	4	-	8M0024866	DECAL Rear Rear	4	-
8M0024867	DECAL Rear Rear	4	-	8M0046563	RETAINING RING	68	15
8M0048114	SHIFT ACTUATOR	18	4	8M0048114	SHIFT ACTUATOR	22	4
8M0060141	MANUAL RELEASE KIT	86	6	8M0065258	BRUSH SET	14	5
8M0090403	COUPLING Drive	86	4	8M0094889	PIN	86	22
8M0142341	POWER TRIM ASSEMBLY	86	-	8M0142591	MOTOR KIT	86	1
8M0142996	PO CHECK KIT	86	5	8M0142997	TILT SHAFT KIT	86	7
8M0142998	TILT CYLINDER ASSEMBLY	86	9	8M0142999	O RING KIT TILT CYLINDER	86	10
8M0143000	MEMORY PISTON KIT	86	11	8M0143001	PISTON ASSEMBLY	86	12
8M0143003	END CAP ASSEMBLY	86	13	8M0143004	PUMP KIT	86	18
8M0143005	SHOCK ROD KIT	86	23	90196	O-RING (.921 x .139)	48	27
90196	O-RING (.921 x .139)	58	25	90196	O-RING (.921 x .139) Oil Plug Assembly	88	-
90196	O-RING (.921 x .139) Water Tube Coupling	88	-	90265A5	PUMP ASSEMBLY Crankcase Oil	92	14
91800	KEY Woodruff	52	2	92721	WASHER	68	22
93388A1	CABLE ASSEMBLY (6.00 Inches) Black	14	7	93388A19	CABLE ASSEMBLY	10	26
98234A2	DRILL FIXTURE KIT Transom	92	16	98727	FITTING Grease (PORT)	64	3
99615	PIN Groove	64	18	99617	PIN	64	19
99625003	SHAFT Upper Tilt	82	35	99629T2	LEVER ASSEMBLY Tilt Lock	64	13
996301	STRIKER PLATE	60	11	99633	KNOB	64	17
FT8950	TESTER KIT	94	-	NA	NOT AVAILABLE Not Sold With This Model	92	15
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NSS	NOT SOLD SEPARATE Latch Assembly-Complete	6	14	NSS	NOT SOLD SEPARATE Chap Assembly (Starboard and Port)	8	-
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	10	-
NSS	NOT SOLD SEPARATE Decal-Trim Relay	10	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
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NSS	NOT SOLD SEPARATE Piston Ring-Second	52	14	NSS	NOT SOLD SEPARATE Piston Pin	52	15
NSS	NOT SOLD SEPARATE Decal-Serial Overlamine	60	30	NSS	NOT SOLD SEPARATE Decal-Oil Drain	66	2
NSS	NOT SOLD SEPARATE Pinion Gear	68	20	NSS	NOT SOLD SEPARATE Roller Bearing Assembly	68	27
NSS	NOT SOLD SEPARATE Cup	68	28	NSS	NOT SOLD SEPARATE Roller Bearing Assembly	68	29
NSS	NOT SOLD SEPARATE Cup	68	30	NSS	NOT SOLD SEPARATE Oil Seal	70	40
NSS	NOT SOLD SEPARATE Oil Seal	70	41	NSS	NOT SOLD SEPARATE Plug	74	2
NSS	NOT SOLD SEPARATE Spool	74	5	NSS	NOT SOLD SEPARATE Sleeve Adjusting	74	7
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NSS	NOT SOLD SEPARATE Armature	82	2	NSS	NOT SOLD SEPARATE End Frame	82	3
NSS	NOT SOLD SEPARATE Shock Rod Kit	82	14	NSS	NOT SOLD SEPARATE Spring-Damper	82	15
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