

Parts Manual

Cat.# 90-898164008

Revised 09-15-2020

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Service/Support Material

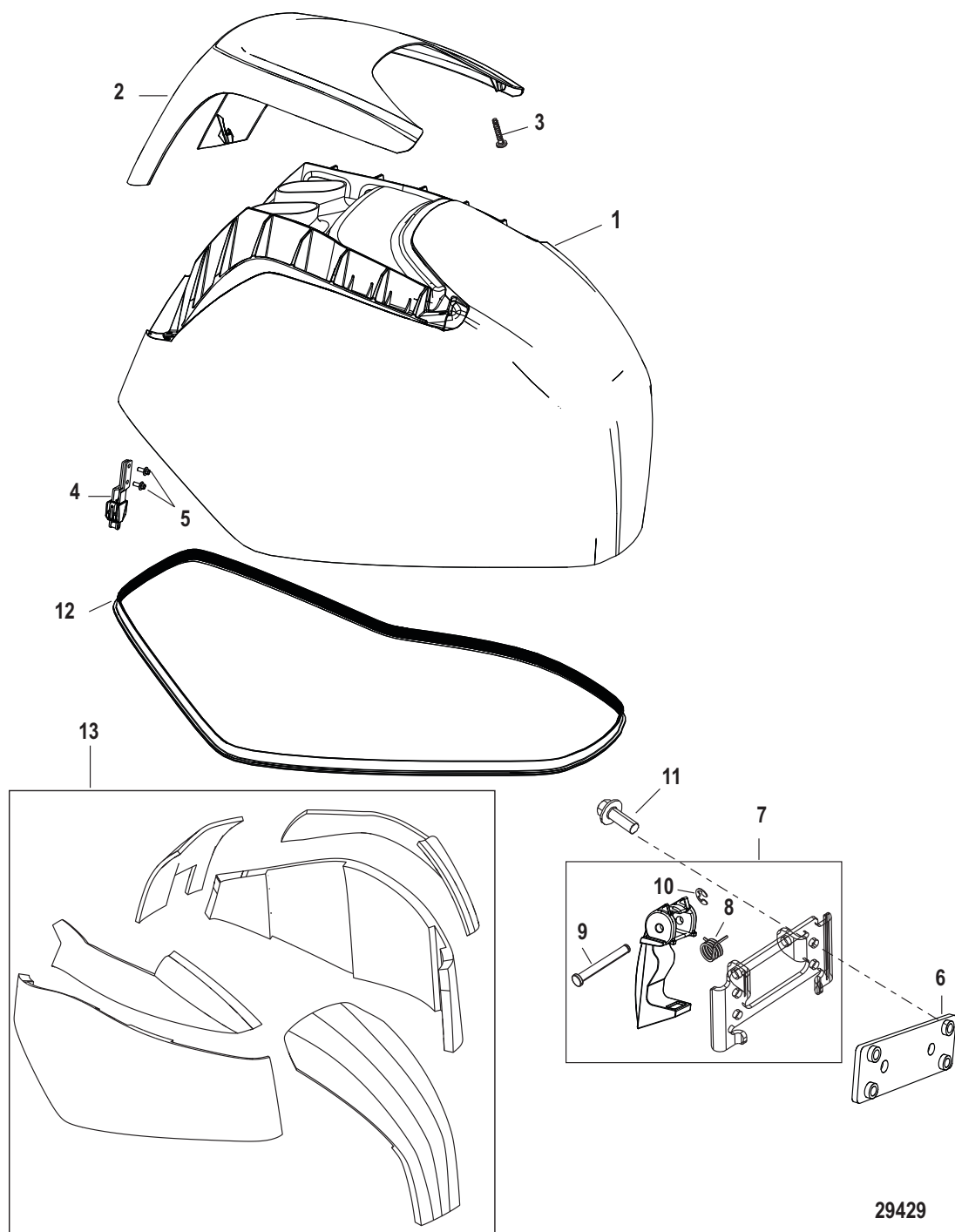
Service/Support Material

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
-	0090	898164008	PARTS MANUAL 135/150/175/200 4-Stroke		1	
-	0090	10249080	OPERATION MANUAL	[1B578963] & Below	1	
-	0090	10249081	OPERATION MANUAL	[1B578964] THRU [1B733670]	1	
-	0090	10249082	OPERATION MANUAL 135/150/175/200 Verado	[1B733671] THRU [1B792494]	1	
-	0090	10249090	OPERATION MANUAL 135-200 Verado	[1B792495] THRU [1B830902]	1	
-	0090	10249091	OPERATION MANUAL 135-200 Verado	[1B830903] & Up	1	
-	0090	10249V80	OWNERS MANUAL Belgium		1	
-	0090	10250080	INSTALLATION MANUAL	[1B578963] & Below	1	
-	0090	10250081	INSTALLATION MANUAL	[1B578964] THRU [1B733670]	1	
-	0090	10250082	INSTALLATION MANUAL 135/150/175/200 Verado	[1B733671] THRU [1B830902]	1	
-	0090	10250090	INSTALL MANUAL 135-200 Verado	[1B830903] & Up	1	
-	0090	897928T00	SERVICE MANUAL SET		1	
-	0037	898165A07	DECAL EPA Label Information	(2007)	1	[1]
-	0037	898165A08	DECAL EPA Label Information	(2008)	1	[1]
-		NSS	NOT SOLD SEPARATE DECAL, EPA (2009 & Up)	Contact Mercury Marine Warranty Administration for Replacement (Service Bulletin 2009-18)	1	[1]

PART NOTES:

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

Top Cowl

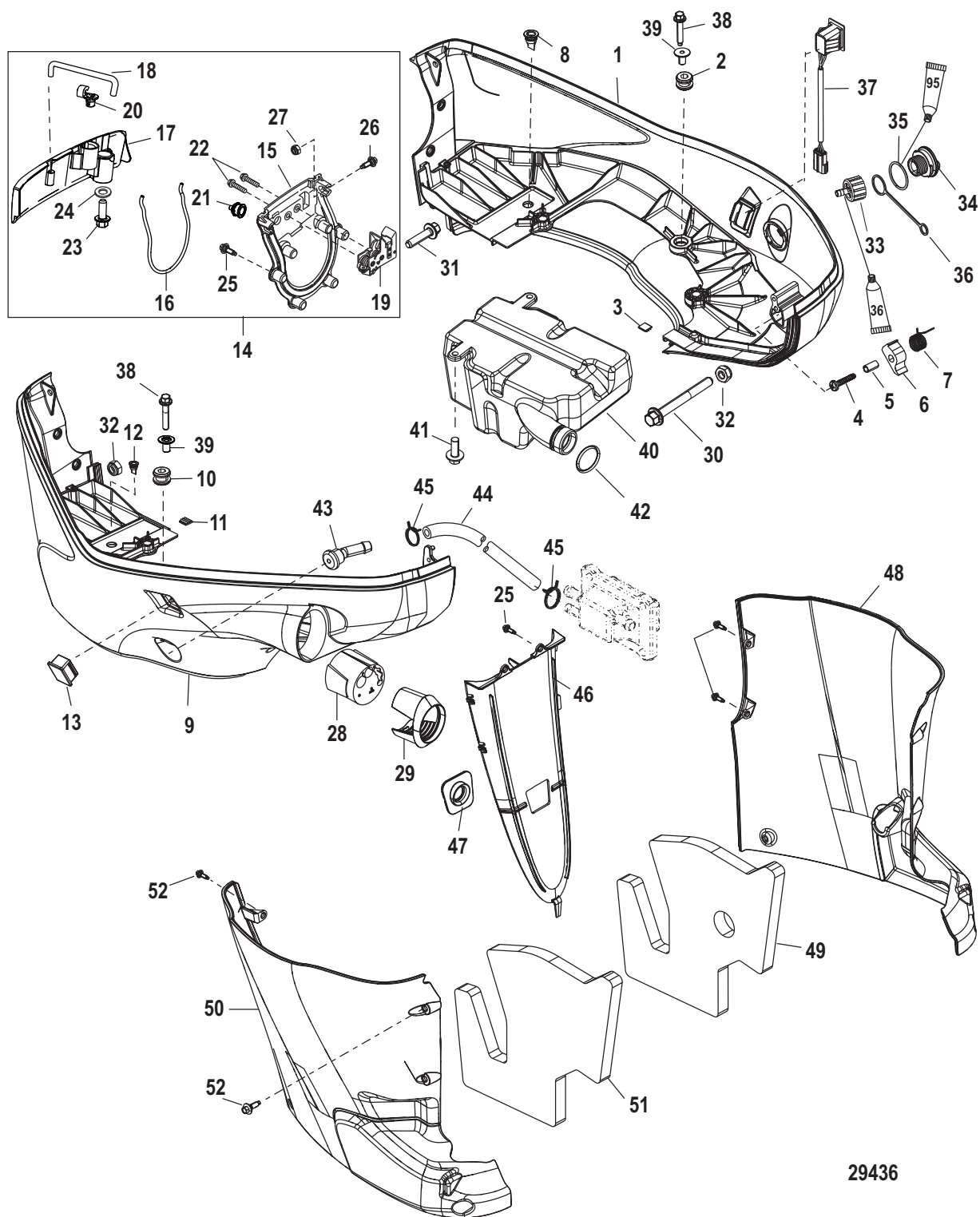


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Top Cowl

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0100	895844T09	TOP COWL ASSEMBLY Mercury Includes all decals except HorsePower		1	
1	0100	895844T10	TOP COWL ASSEMBLY Mariner		1	
1	0100	8M0075362	TOP COWL ASSEMBLY Mercury, Without decals		1	
1	0100	8M0075363	TOP COWL ASSEMBLY Mariner, Without decals		1	
2	0000	895845T	CAP Air Dam	Mercury	1	
2	0037	8M0024861	DECAL Vinyl Lenz	Air Dam Cap Decal - Mercury	1	
2	0000	895845T01	CAP Air Dam	Mariner	1	
3	0010	888950020	SCREW (M4 x 20 mm)		4	
4	0000	8M0020857	STRIKER ASSEMBLY		1	
5	0010	82130014	SCREW (M6 x 14)		2	
6	0000	897436	BRACKET		1	
7	0000	897437T03	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	8M0000712	SEAL		1	
13	0000	897431A01	SOUND BLANKET KIT		1	
-	0037	892565A08	DECAL SET (Generic)	Mercury	1	
-	0037	892870A08	DECAL SET (Generic)	Mariner	1	
-	0037	892870A01	DECAL SET Port And Starboard	Mariner	1	
-	0037	8M0024865	DECAL Rear	(Mercury 135)	1	
-	0037	892870003	DECAL Rear	(Mariner 135)	1	
-	0037	8M0024866	DECAL Rear	(Mercury 150) [1B699945] & Below	1	
-	0037	8M0034096	DECAL Rear	(Mercury 150) [1B699946] & Up	1	
-	0037	892870004	DECAL Rear	(Mariner 150)	1	
-	0037	8M0024867	DECAL Rear	(Mercury 175) [1B700324] & Below	1	
-	0037	8M0034097	DECAL Rear	(Mercury 175) [1B700325] & Up	1	
-	0037	892870005	DECAL Rear	(Mariner 175)	1	
-	0037	8M0024868	DECAL Rear	(Mercury 200) [1B689452] & Below	1	
-	0037	8M0034098	DECAL Rear	(Mercury 200) [1B689453] & Up	1	
-	0037	8M0024880	DECAL Rear	(Mariner 200)	1	

Rear Cowl



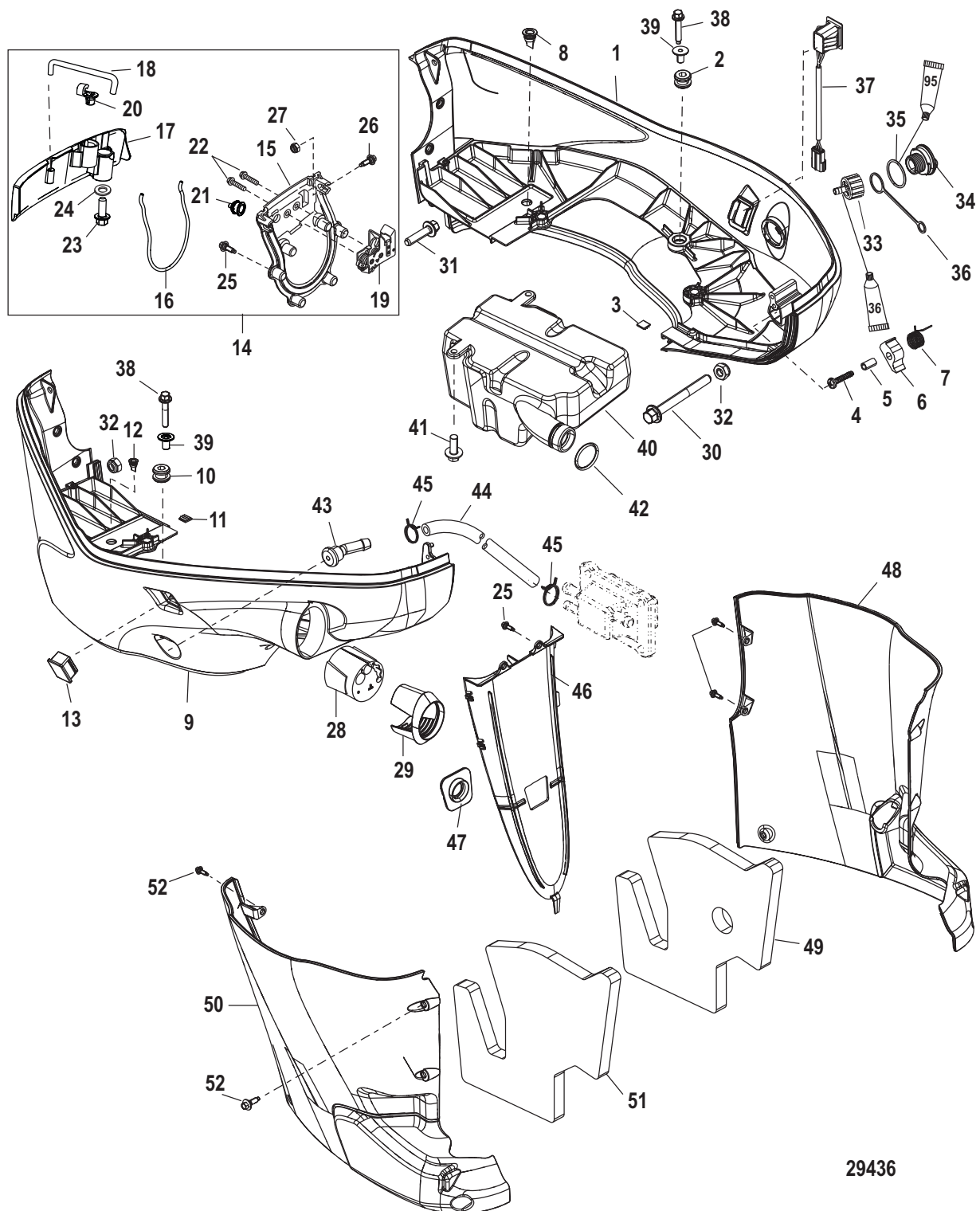
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Rear Cowl

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
-	0000	895846A08	PAN ASSEMBLY Port and Starboard	[1B701486] & Below	1	
-	0000	895846T07	PAN ASSEMBLY Port and Starboard	[1B701487] & Up	1	
1	0000	895846A04	PAN ASSEMBLY Port	[1B701486] & Below	1	
1		NSS	NOT SOLD SEPARATE Pan Assembly-Port	[1B701487] & Up	1	
2	0025	896671	GROMMET		1	
3	0000	896865	SEAL Front		1	
4	0010	888950020	SCREW (M4 x 20 mm)	[1B701486] & Below	1	
5	0023	898408	SPACER	[1B701486] & Below	1	
6	0000	898354	PAWL	[1B701486] & Below	1	
7	0024	898353	SPRING	[1B701486] & Below	1	
8	0000	888819002	DRAIN Cowl		1	
9	0000	895847A05	PAN ASSEMBLY Starboard	[1B701486] & Below	1	
9		NSS	NOT SOLD SEPARATE Pan Assembly-Starboard	[1B701487] & Up	1	
10	0025	896671	GROMMET		1	
11	0000	896974	SEAL Back		1	
12	0000	888819002	DRAIN Cowl		1	
13	0019	897203	PLUG		1	
14	0000	879148T72	PANEL AND LATCH ASSEMBLY		1	
15	0000	8M0020855	PANEL Access		1	
16	0000	8M0026713	SEAL		1	
17	0000	8M0020856	HANDLE		1	
18	0000	8M0020854	LINK		1	
19	0000	8M0006056	LATCH ASSEMBLY Rear		1	
20	0000	8M0006054	RETAINER		1	
21	0000	8M0006060	SEAL		1	
22	0010	88552525	SCREW (M6 x 25 MM) Stainless Steel		2	
23	0010	88552516	SCREW (M6 x 16 MM) Stainless Steel		1	
24	0012	69056	WASHER (.255 x .620 x .030) Stainless Steel		1	
25	0010	892073002	SHOULDER SCREW (M6)		6	
26	0000	8M0005773	SCREW (M6)		2	
27	0011	401386	NUT (M6) Stainless Steel		2	
28	0025	897169	GROMMET		1	
29	0000	895316	ADAPTER		1	
30	0010	897657055	SCREW (M6 x 55)		1	
31	0010	897657025	SCREW (M6 x 25 MM)		1	
32	0011	401386	NUT (M6) Stainless Steel		2	
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	0087	896620001	SWITCH Trim		1	
38	0010	897964	SCREW (M6)		2	

Rear Cowl

Rear Cowl

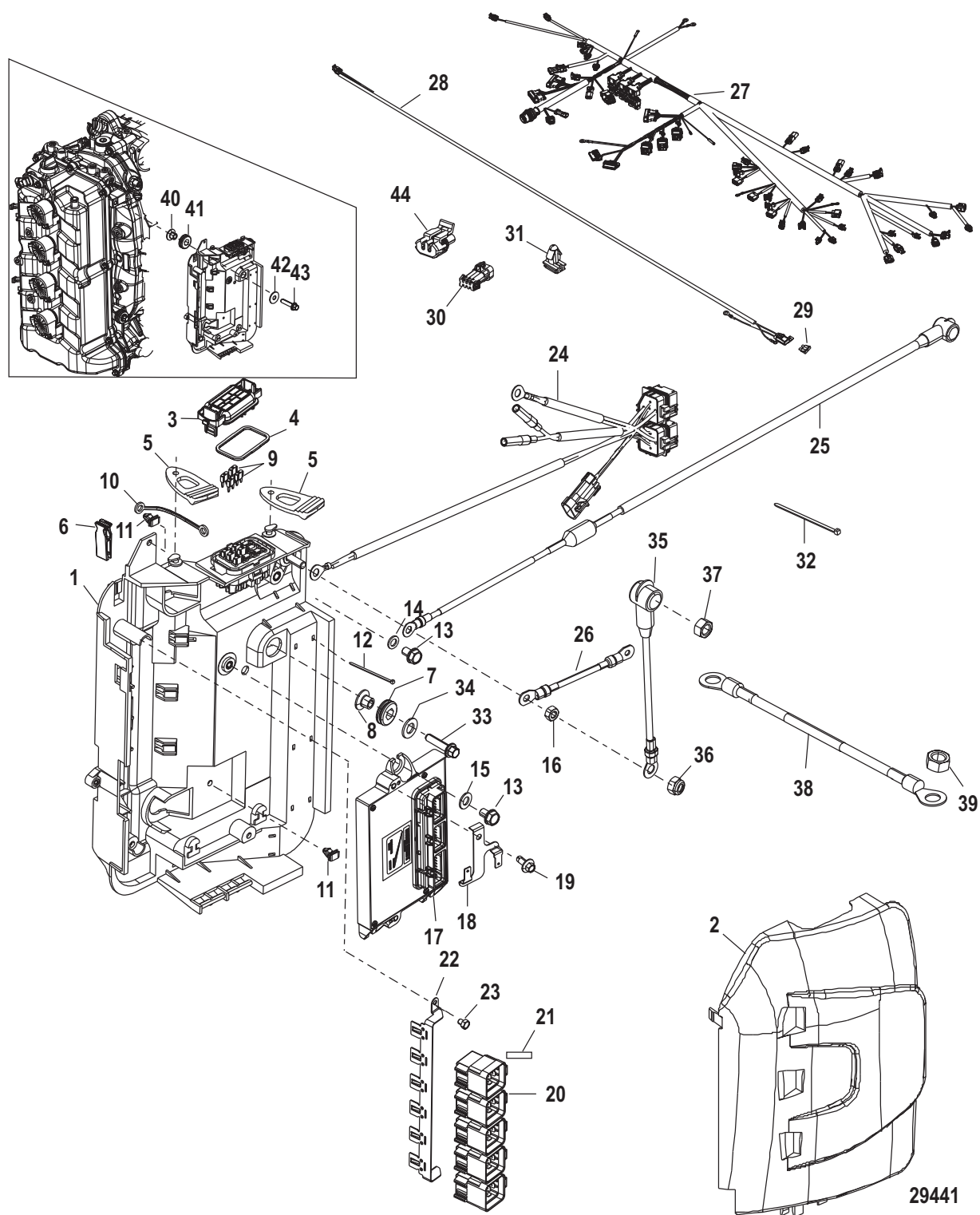


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Rear Cowl

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
39	0023	8M8023048	BUSHING		2	
40	0000	896925A01	PLENUM KIT Exhaust		1	
41	0010	892073002	SHOULDER SCREW (M6)		2	
42	0025	889828	O-RING (.924 x .103)		1	
43	0022	895797001	FITTING		1	
44	0032	830756109	HOSE (57.00 Inches Bulk) Cut to 21 Inches		1	
45	0054	895851	CLAMP (8.00 Inches)		2	
46	0000	896618A02	COVER ASSEMBLY Rear		1	
47	0000	896924	BOOT Idle Exhaust		1	
-	0000	897593T02	CHAP ASSEMBLY Starboard and Port		1	
48	0000	896054T01	CHAP ASSEMBLY Port		1	
49	0000	897204	SOUND BLANKET Starboard		1	
50	0000	896055T01	CHAP ASSEMBLY Starboard		1	
51	0000	897205	SOUND BLANKET Port		1	
52	0010	892073002	SHOULDER SCREW (M6)		12	

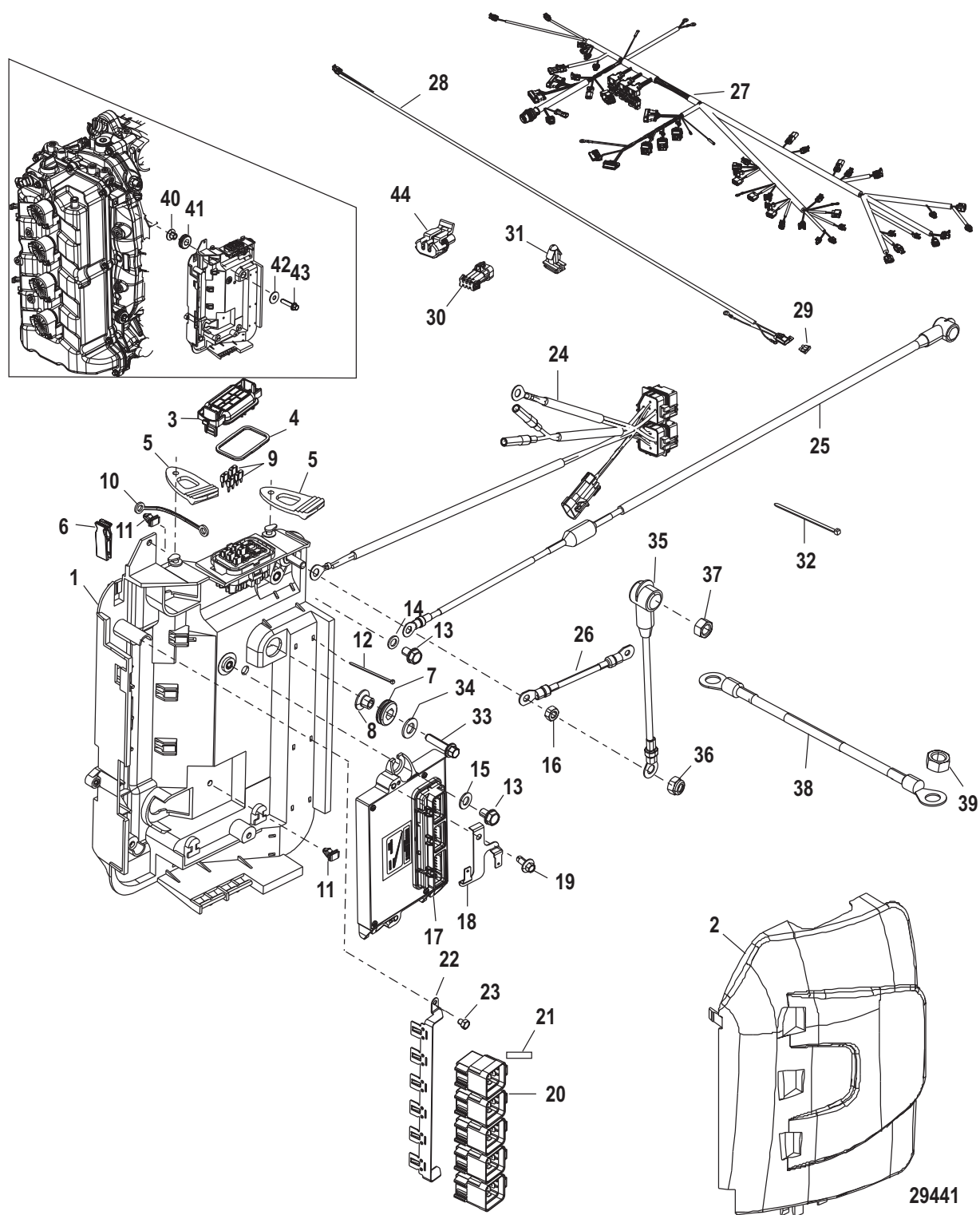
Electrical Box Components



Electrical Box Components

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
-		NSS	NOT SOLD SEPARATE Electrical Box Assembly-Complete		1	
-		NSS	NOT SOLD SEPARATE Electrical Box Assembly		1	
1	0000	896230T01	BOX ASSEMBLY Electrical		1	
2		NSS	NOT SOLD SEPARATE Cover		1	
3	0000	888491	COVER		1	
4	0025	885583	SEAL		1	
5	0000	889531	STRAP		2	
6	0000	895099	EXTRACTOR Fuse		1	
7	0025	833155	GROMMET		1	
8	0023	8502341	BUSHING		1	
9	0088	83296920	FUSE Mini - Yellow - 20 Ampere		7	
9	0088	8329692	FUSE Mini - Gray - 2 Ampere		1	
10	0000	892244	STRAP Cover		1	
11	0054	892448	CLIP		2	
12	0054	850181	TIE STRAP (11.750 Inches)		8	
13	0010	40011145	SCREW (M8 x 10) Stainless Steel		2	
14	0012	843108	WASHER (.330 x .560 x .060) Stainless Steel		1	
15	0012	817274	WASHER (.344 x 1.00 x .063) Stainless Steel		1	
16	0011	400213	NUT (M8) Stainless Steel		1	
17	0077	89790736T	PCM Propulsion Control Module	135	1	
17	0000	89790737T	PCM Propulsion Control Module	150	1	
17	0000	89790738T	PCM Propulsion Control Module	175	1	
17	0000	89790734T	PCM Propulsion Control Module	200	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	892579A06	HARNESS ASSEMBLY Engine		1	
28	0084	888416T03	HARNESS ASSEMBLY		1	
29	0000	862646	FUSE Tan - 5 Ampere		1	
30	0000	877613A02	CONNECTOR ASSEMBLY Weather Cap 6 Pin		1	
31	0054	879962	CLIP		1	
32	0054	816311T	TIE STRAP (8.00 Inches)		AR	
33	0010	88552635	SCREW (M8 x 35 MM)		1	

Electrical Box Components



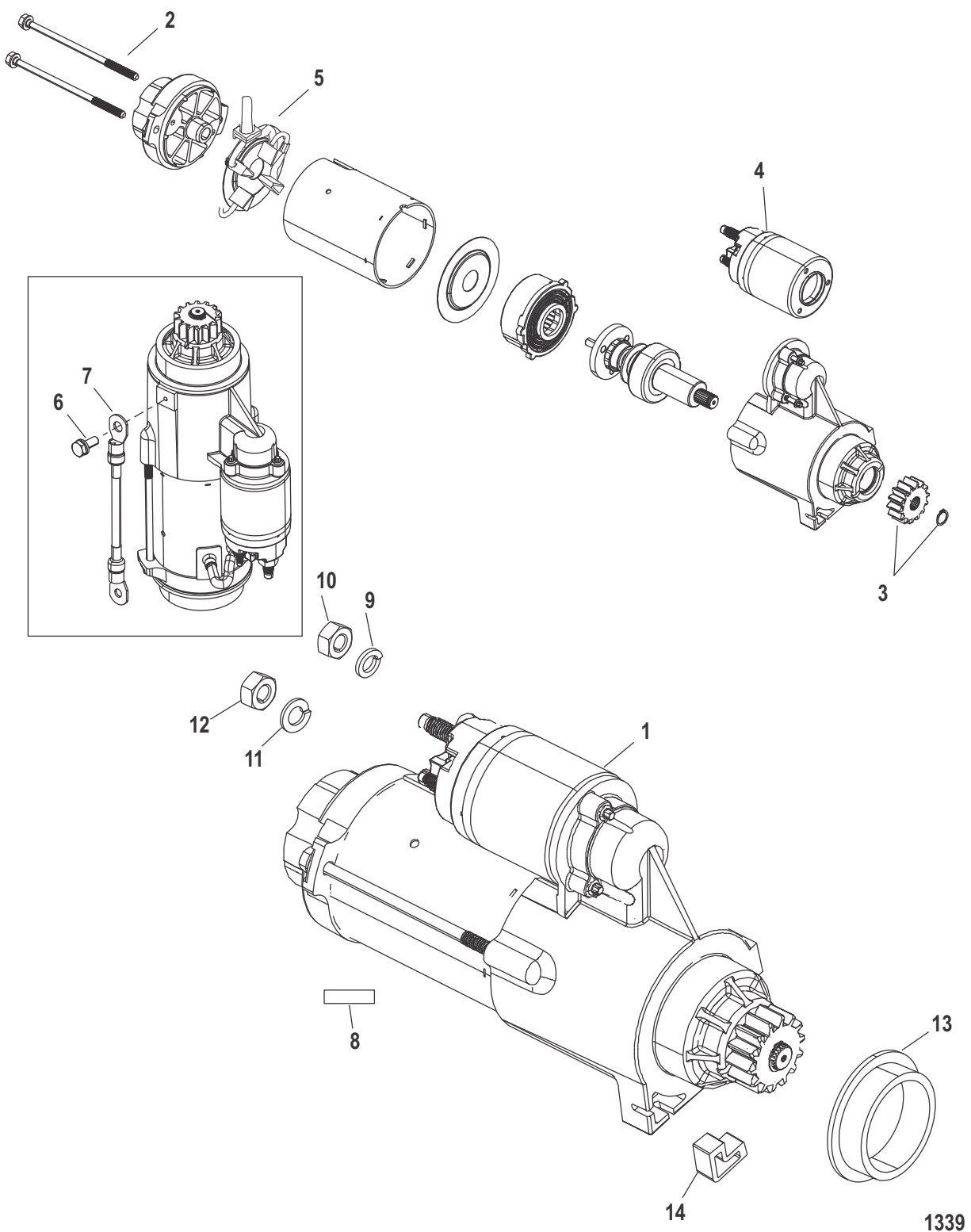
Electrical Box Components

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
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]
44	0000	830797A01	CONNECTOR ASSEMBLY Weather Cap - 2 Pin Female		1	
-	0061	896499A08	LONG BLOCK ASSEMBLY		1	[2]

PART NOTES:

- [1] - COMPONENT OF POWERHEAD/PARTIAL ENGINE 896499A08
- [2] - Alternate part numbers:
- 896499A08QS
- 8M0055436Reman

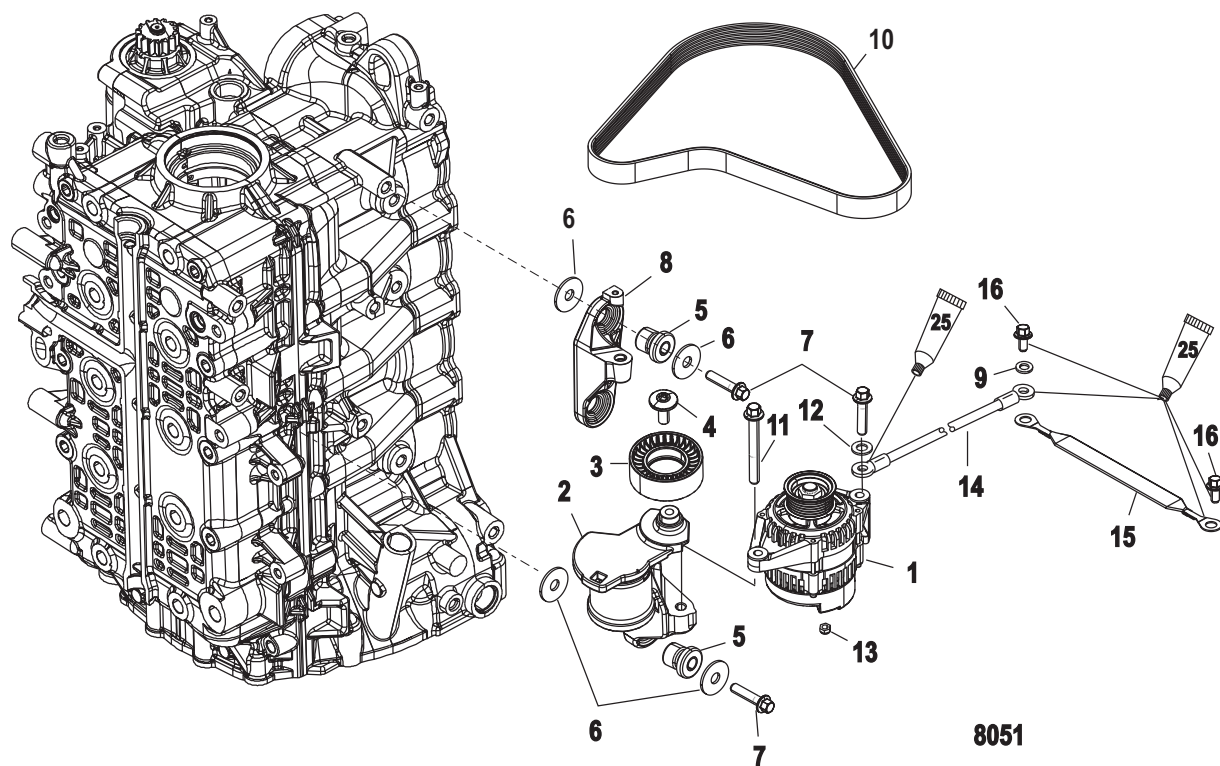
Starter Motor



Starter Motor

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0050	892339T01	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	0037	8272822	DECAL Warning		1	
9	0013	400255	LOCKWASHER (M5)		1	
10	0011	400211	NUT (M5) Stainless Steel		1	
11	0013	26993	LOCKWASHER (.312)		1	
12	0011	400213	NUT (M8) Stainless Steel		1	
13	0023	8M0034918	COLLAR		1	
14	0000	879845	STOP		1	

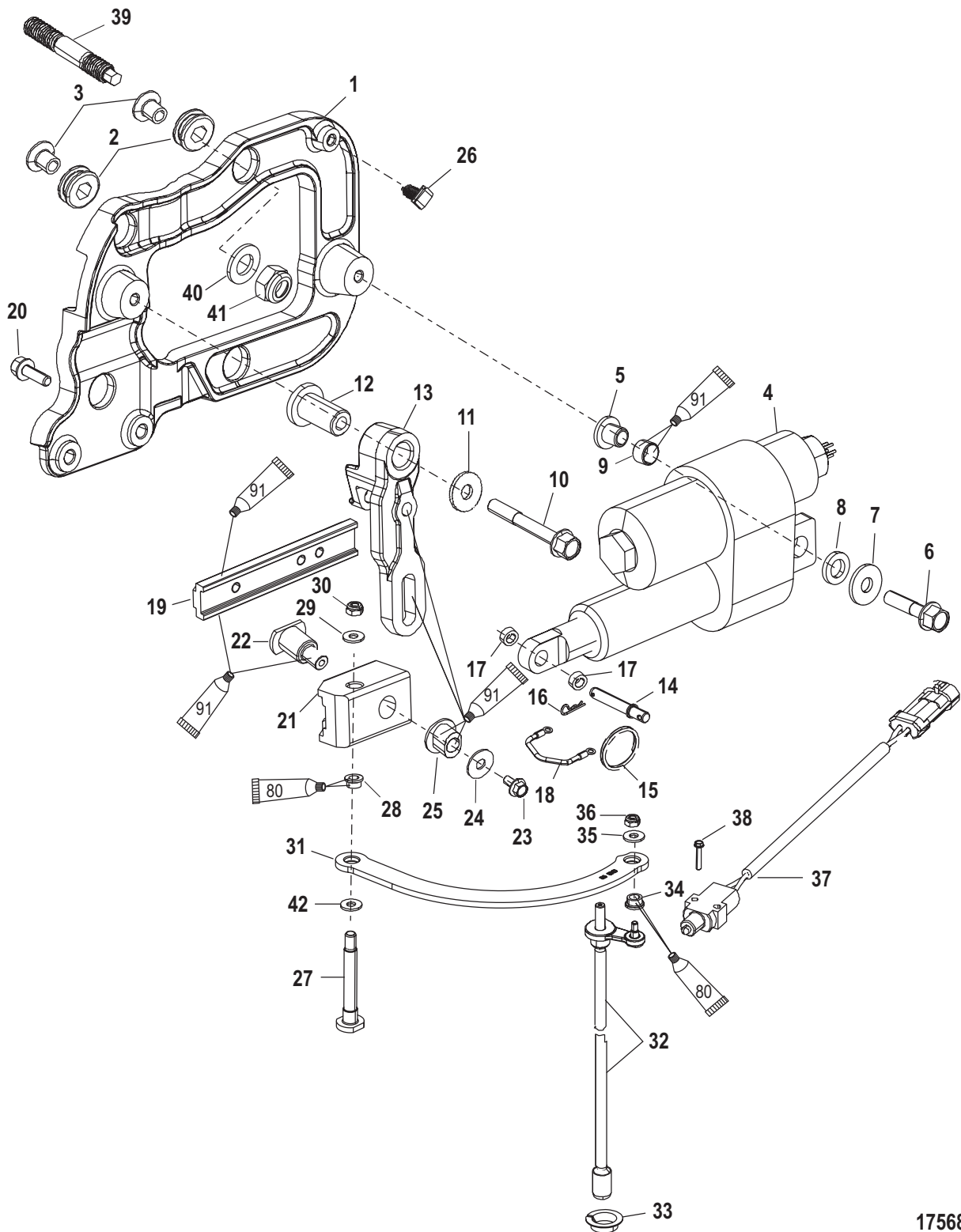
Alternator/Belt Tensioner Mounting



Alternator/Belt Tensioner Mounting

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0000	892940T01	ALTERNATOR		1	
2	0000	885349T05	BELT TENSIONER		1	
3	0000	885349500	PULLEY		1	
4	0010	885349501	SCREW		1	
5	0023	855729	MOUNT		4	
6	0012	845998	WASHER (.406 x 1.250 x .089)		8	
7	0010	88552745	SCREW (M10 x 45)		5	
8	0000	88535303S	BRACKET Alternator		1	
9	0012	29245	WASHER (.281 x .500 x .060) Stainless Steel		1	
10	0057	880566014	BELT Drive		1	
11	0010	88552785	SCREW (M10 x 85)		1	
12	0012	4002319	WASHER		1	
13	0011	401386	NUT (M6) Stainless Steel		1	
14	0084	856583A09	CABLE ASSEMBLY		1	
15	0084	858414A04	CABLE ASSEMBLY Brass Braided		1	
15	0084	858414A05	CABLE ASSEMBLY Stainless Steel Braided		1	
16	0010	88552516	SCREW (M6 x 16 MM) Stainless Steel		2	

Shift Components



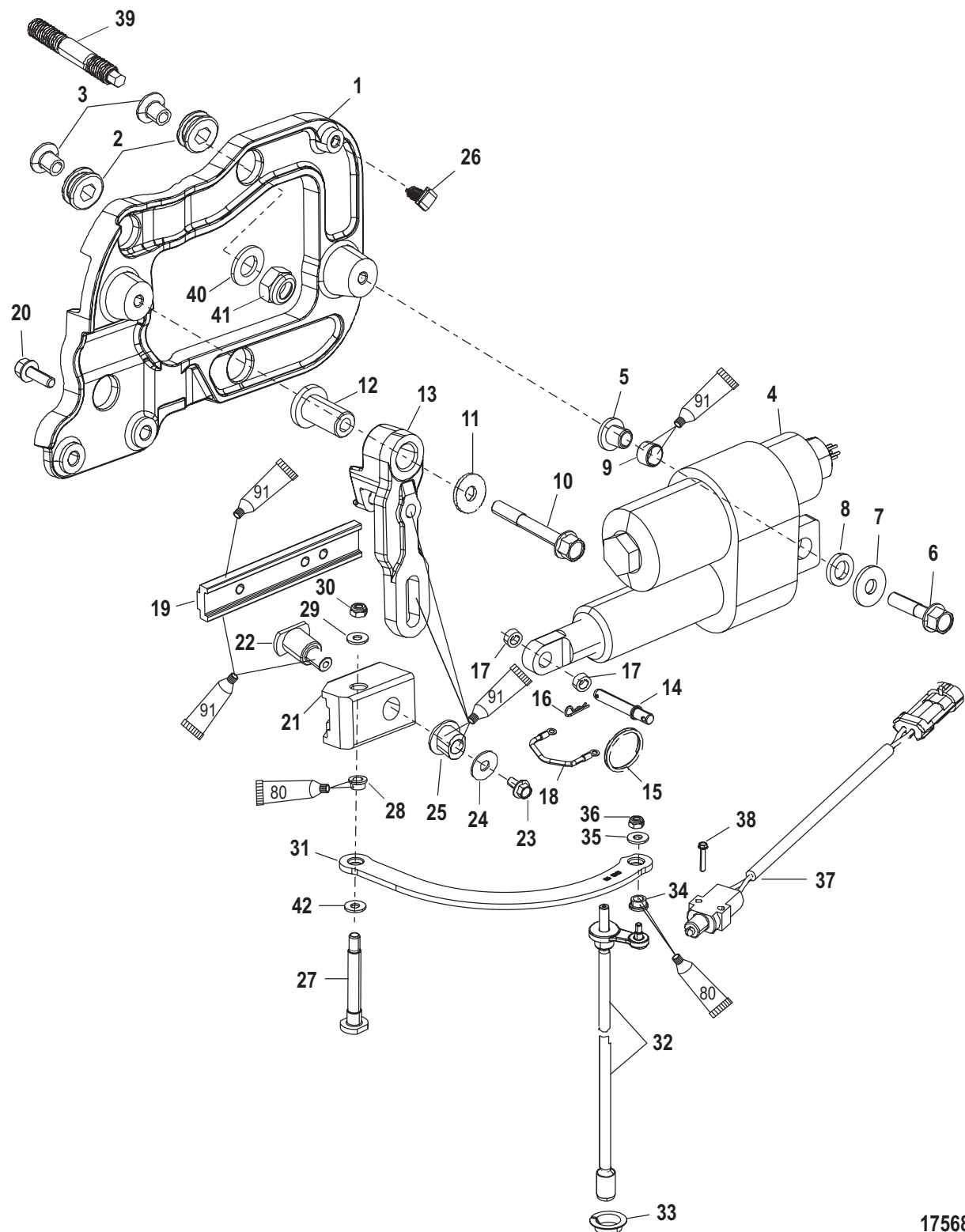
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Shift Components

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
-		NSS	NOT SOLD SEPARATE Actuator Plate Assembly-Complete		1	
1	0000	895739T	BRACKET Shift		1	
2	0025	855362001	GROMMET		4	
3	0023	855364	BUSHING		4	
4	0000	8M0048114	SHIFT ACTUATOR		1	
5	0023	884532001	BUSHING		1	
6	0010	81893435	SCREW (M8 x 35)		1	
7	0012	898097	WASHER		1	
8	0012	889661	WASHER Rubber		1	
9	0023	888589	WEAR SLEEVE		1	
10	0010	88552660	SCREW (M8 x 60)		1	
11	0012	898097	WASHER		1	
12	0023	884554	BUSHING		1	
13	0000	895737	BELL CRANK		1	
14	0017	895736	PIN		1	
15	0000	885569	SPLIT RING		1	
16		NSS	NOT SOLD SEPARATE Cotter Pin (Service Bulletin 2003-10)		1	
17	0000	884599	SPACER		2	
18	0084	88807A6	CABLE ASSEMBLY (3.50 Inches) Black		1	
19	0000	896212	RAIL SHIFT SLIDE		1	
20	0010	82155025	SCREW (M8 x 25 MM) Stainless Steel		2	
21	0000	898053A01	SHIFT SLIDER KIT		1	
22	0023	884555	BUSHING		1	
23	0010	82104510	SCREW (M5 x 10)		1	
24	0012	65567	WASHER (.265 x .750 x .048) Stainless Steel		1	
25	0000	887901	BUSHING		1	
26	0054	828991T	CLIP		1	
27	0016	8M0025850	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	899167	LEVER Shift Shaft	(Long)	1	
32	0000	899167001	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	8M0045046	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

Shift Components



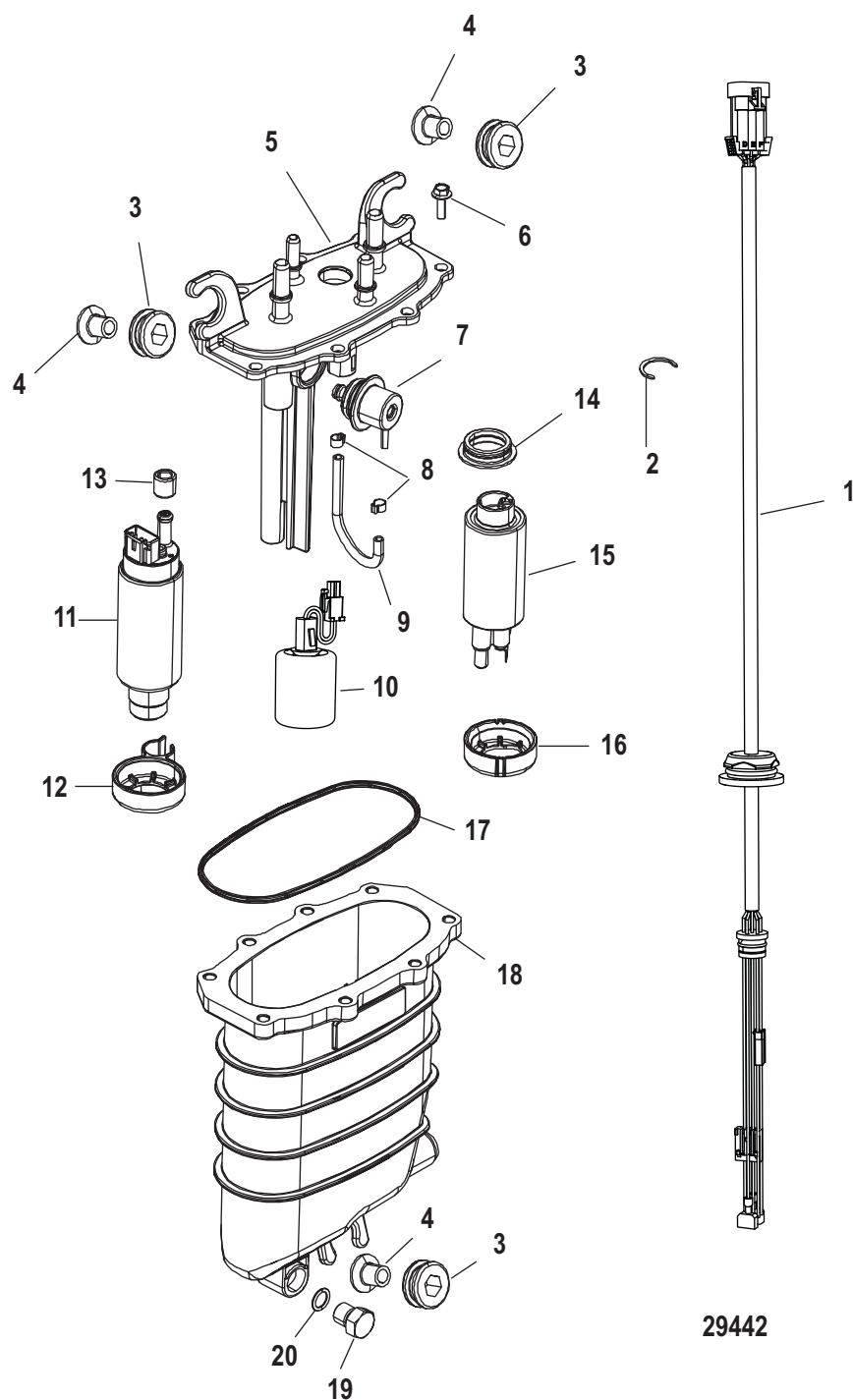
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Shift Components

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

Fuel Supply Module

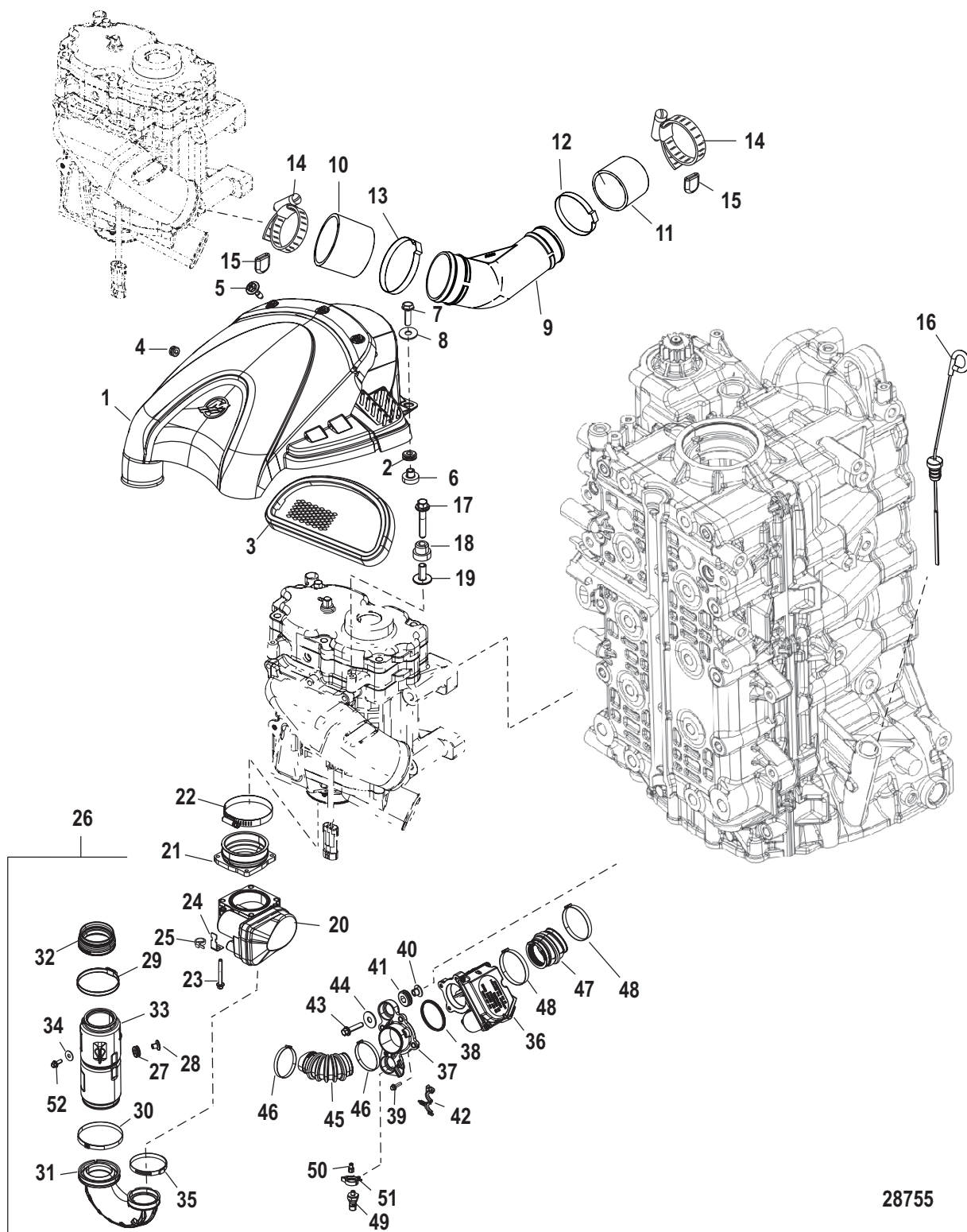


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Fuel Supply Module

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
-	0000	880596T08	MODULE Fuel Supply		1	
1	0084	880596520	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	880596524	FLOAT		1	
11	0000	880596T60	PUMP ASSEMBLY Fuel - High Pressure		1	
12	0000	880596525	CUSHION		1	
13	0026	8M0026760	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	880596A03	REPAIR KIT Seal		1	
-	0000	889283A01	TOOL KIT Fuel Priming		1	

Induction Components



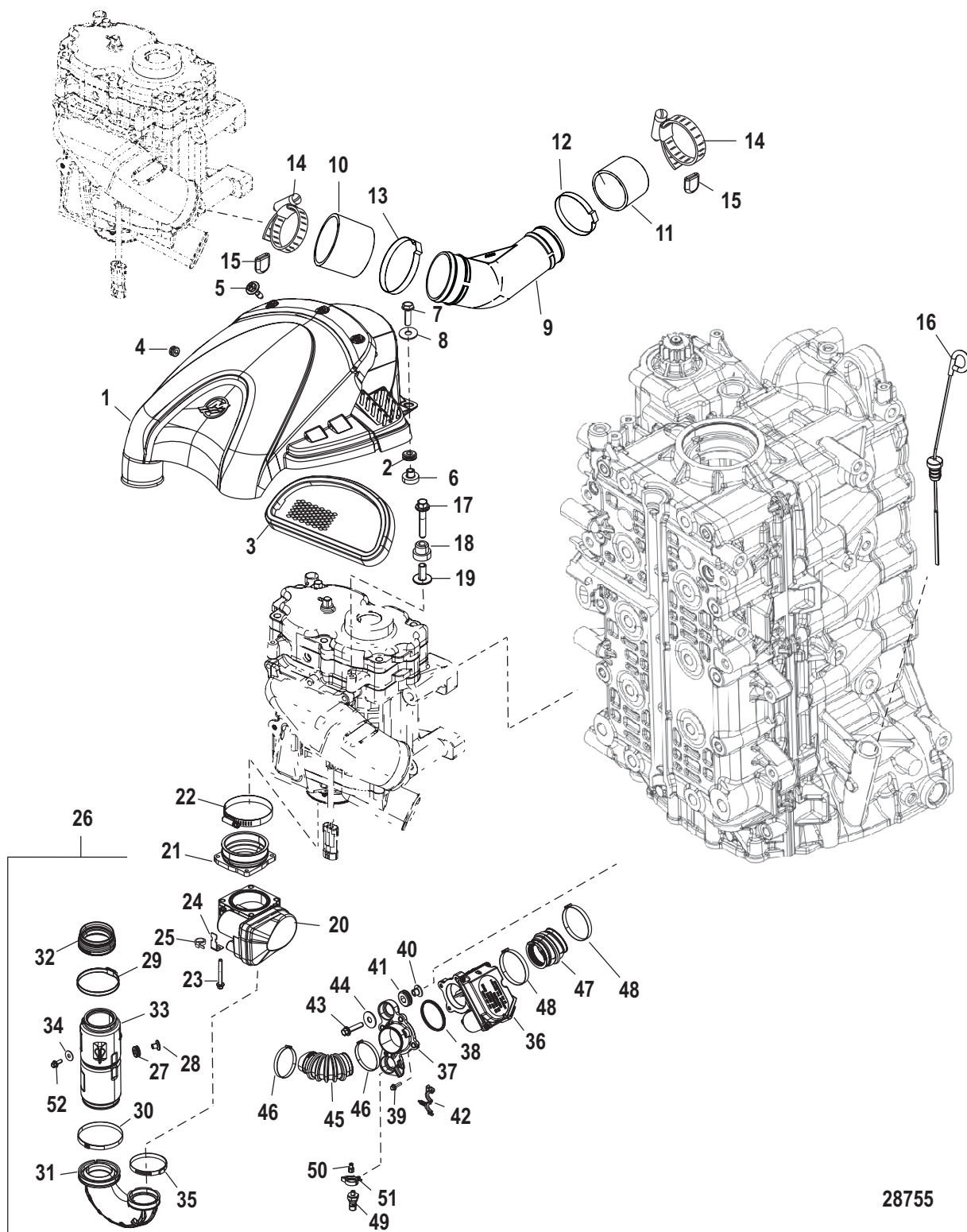
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Induction Components

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0000	896246A04	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	0032	8M0005899	TUBE ASSEMBLY Hot Air Duct		1	
10	0032	896259	HOSE		1	
11	0032	896271	HOSE		1	
12	0054	888988020	CLAMP Oetiker		1	
13	0054	888988021	CLAMP Oetiker		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	0012	65567	WASHER (.265 x .750 x .048) Stainless Steel		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

Induction Components

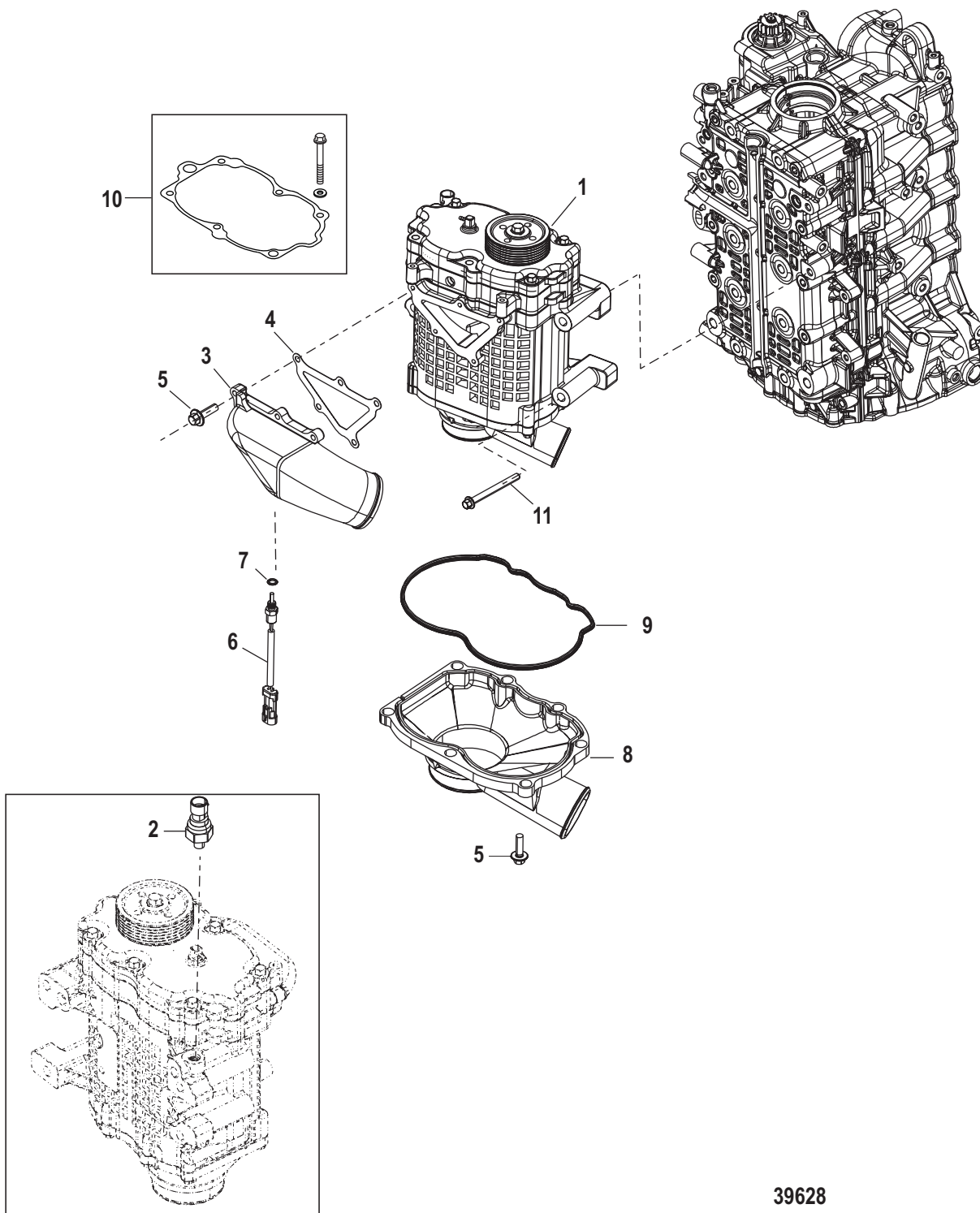


28755

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	892947001	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	

SuperCharger



39628

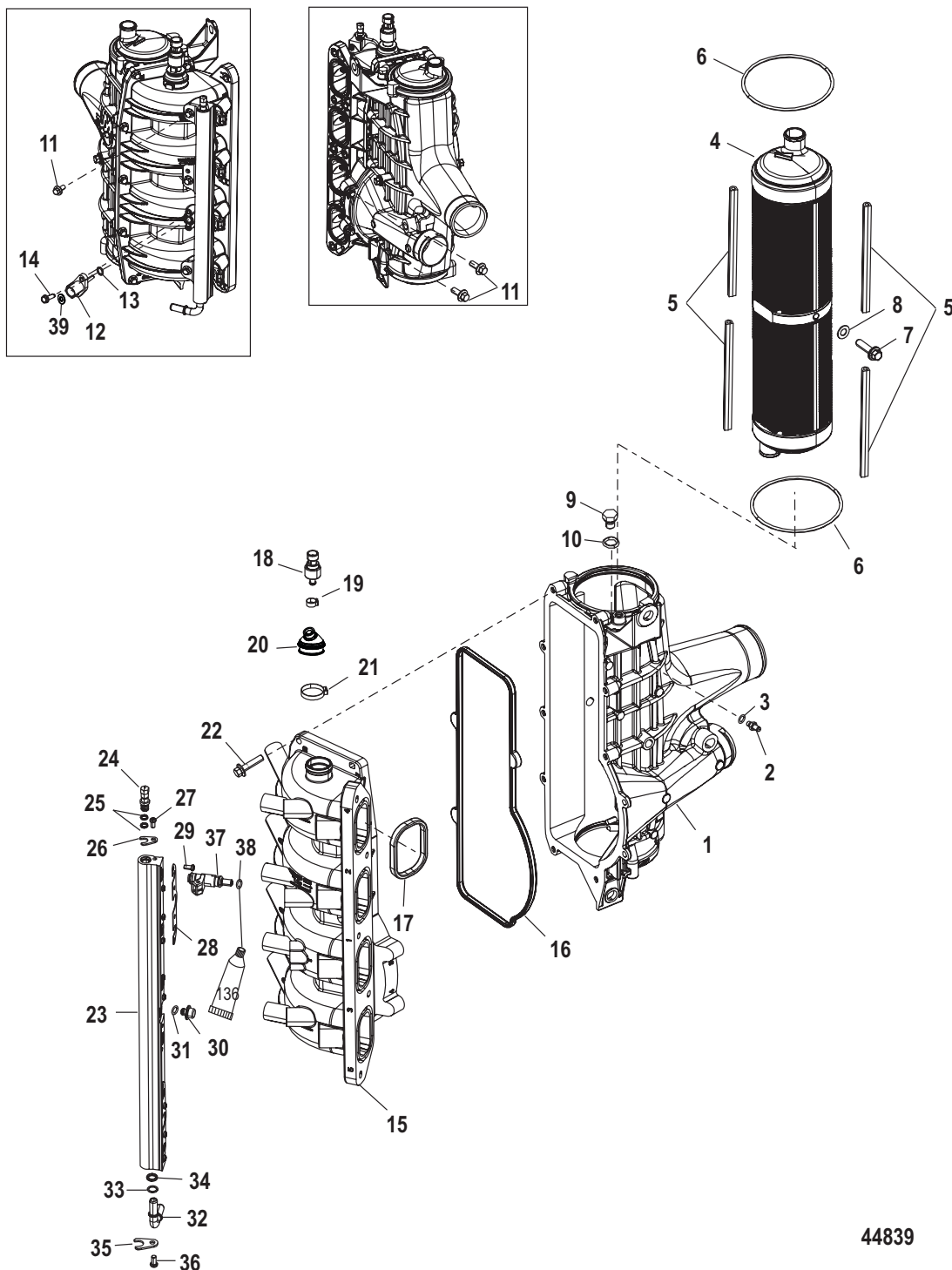
SuperCharger

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0000	892807T05	SUPERCHARGER		1	[1]
2	0000	897447002	SENSOR Oil Pressure		1	
3	0000	8M0033976	DUCT KIT Outlet		1	
4	0027	888947504	GASKET		1	
5	0010	888947502	BOLT		9	
6	0000	885342002	SENSOR ASSEMBLY		1	
7	0025	896699	O-RING (1.78 mm x .08 mm)		1	
8	0000	8M0033874	DUCT KIT Inlet		1	
9	0027	888947501	GASKET		1	
10	0023	847803A02	BUSHING/GASKET KIT		1	
11	0010	885527105	SCREW (M10 x 105)		4	

PART NOTES:

- [1] - Alternate part numbers:
- 892807R05Reman
- 892807T05QS

Charge Cooler/Intake Manifold (Gen I) End Cap Not Serviced



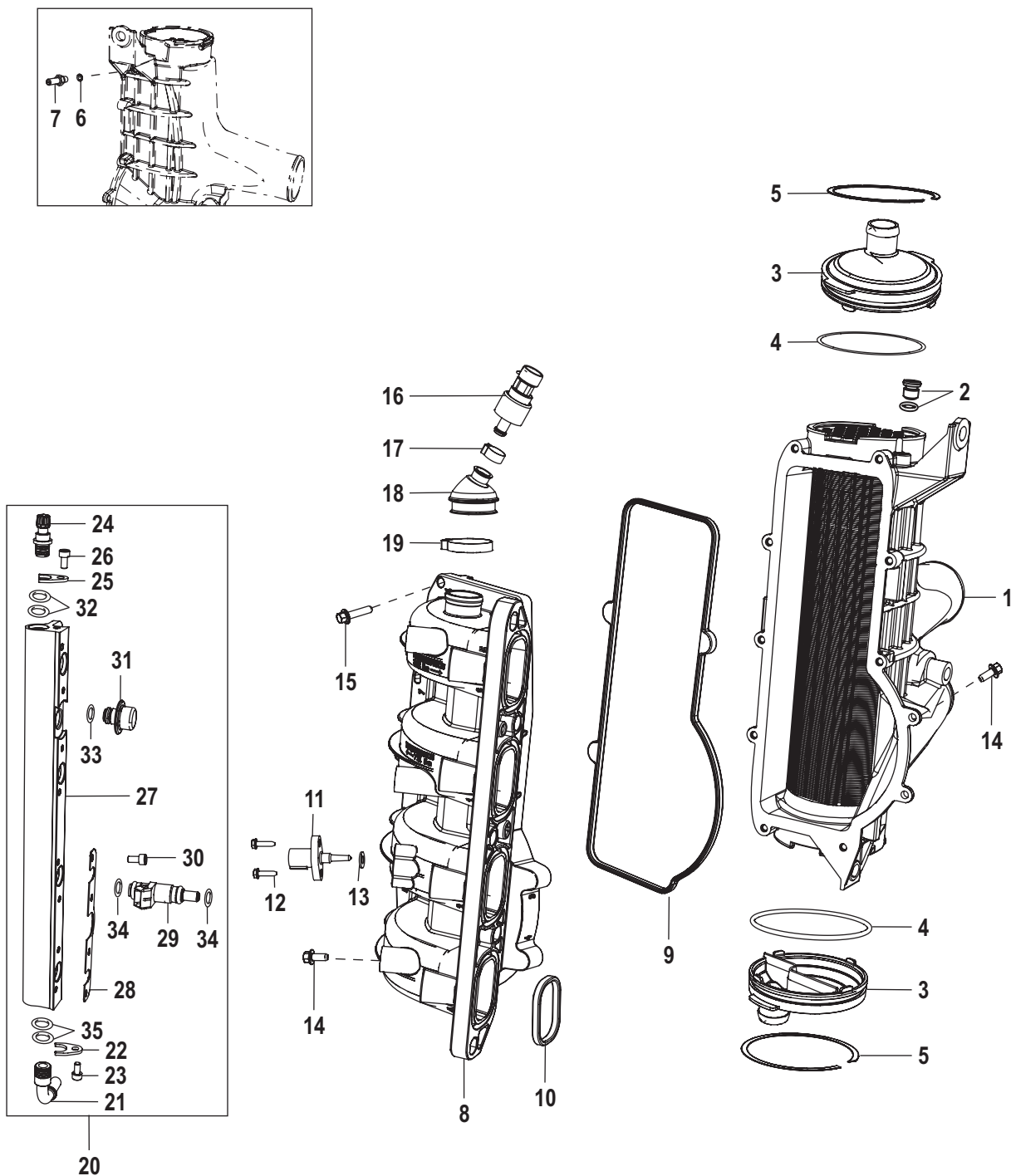
44839

Charge Cooler/Intake Manifold (Gen I) End Cap Not Serviced

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
-	0000	892952T03	IAFM ASSEMBLY	[1B733800] & Below	1	
-	0000	892952T05	MODULE ASSEMBLY Intergrated Air/Fuel	[1B733801-1B842419,1B870105] THRU [1B870852]	1	
1	0000	892953A01	CAC ASSEMBLY		1	
2		NSS	NOT SOLD SEPARATE Fitting		1	
3		NSS	NOT SOLD SEPARATE O-Ring		1	
4		NSS	NOT SOLD SEPARATE Stack Assembly		1	
5		NSS	NOT SOLD SEPARATE Seal Kit		4	
6		NSS	NOT SOLD SEPARATE Seal		2	
7		NSS	NOT SOLD SEPARATE Screw		2	
8		NSS	NOT SOLD SEPARATE Washer		2	
9	0022	895034	FITTING		1	
10		NSS	NOT SOLD SEPARATE O-Ring		1	
11	0010	895053	SCREW (M6 x 15)		5	
12	0000	891663001	SENSOR ASSEMBLY Temperature		1	
13	0025	892317001	O-RING		1	
14	0010	895054	SCREW (M4 x 16 MM)		2	
15	0000	892954A01	MANIFOLD ASSEMBLY Intake		1	
16	0026	896663	SEAL		1	
17	0000	895020	SEAL		6	
18	0000	885548002	SENSOR	MAP	1	
19	0054	888988015	CLAMP (15.7 mm) Map Sensor to Boot		1	
20	0000	892952500	BOOT		1	
21	0054	888988001	CLAMP (36.1 mm)		1	
22	0010	895052	SCREW (M6 x 25 MM)		9	
23	0000	896503A01	FUEL RAIL KIT		1	
24	0000	895028A01	VALVE Schrader		1	
25	0025	895056	O-RING		2	
26	0000	895026	BRACKET		1	
27	0010	895051	SCREW (M5 x 10)		1	
28	0000	895024	BRACKET		3	
29	0010	895051	SCREW (M5 x 10)		12	
30	0000	895025	DAMPER		1	
31	0025	851889	O-RING		1	
32	0032	895029A01	TUBE KIT Fuel Inlet		1	
33	0012	895055	WASHER		1	
34	0025	895057	O-RING		1	
35	0000	895027	BRACKET		1	
36	0010	895051	SCREW (M5 x 10)		1	
37	0000	8M0006027	INJECTOR Fuel		4	
38	0025	851889	O-RING		8	
39	0027	8M0006599	GASKET		1	

Charge Cooler/Intake Manifold (Gen I) End Cap Not Serviced

Charge Cooler/Intake Manifold (Gen II) End Cap Serviced



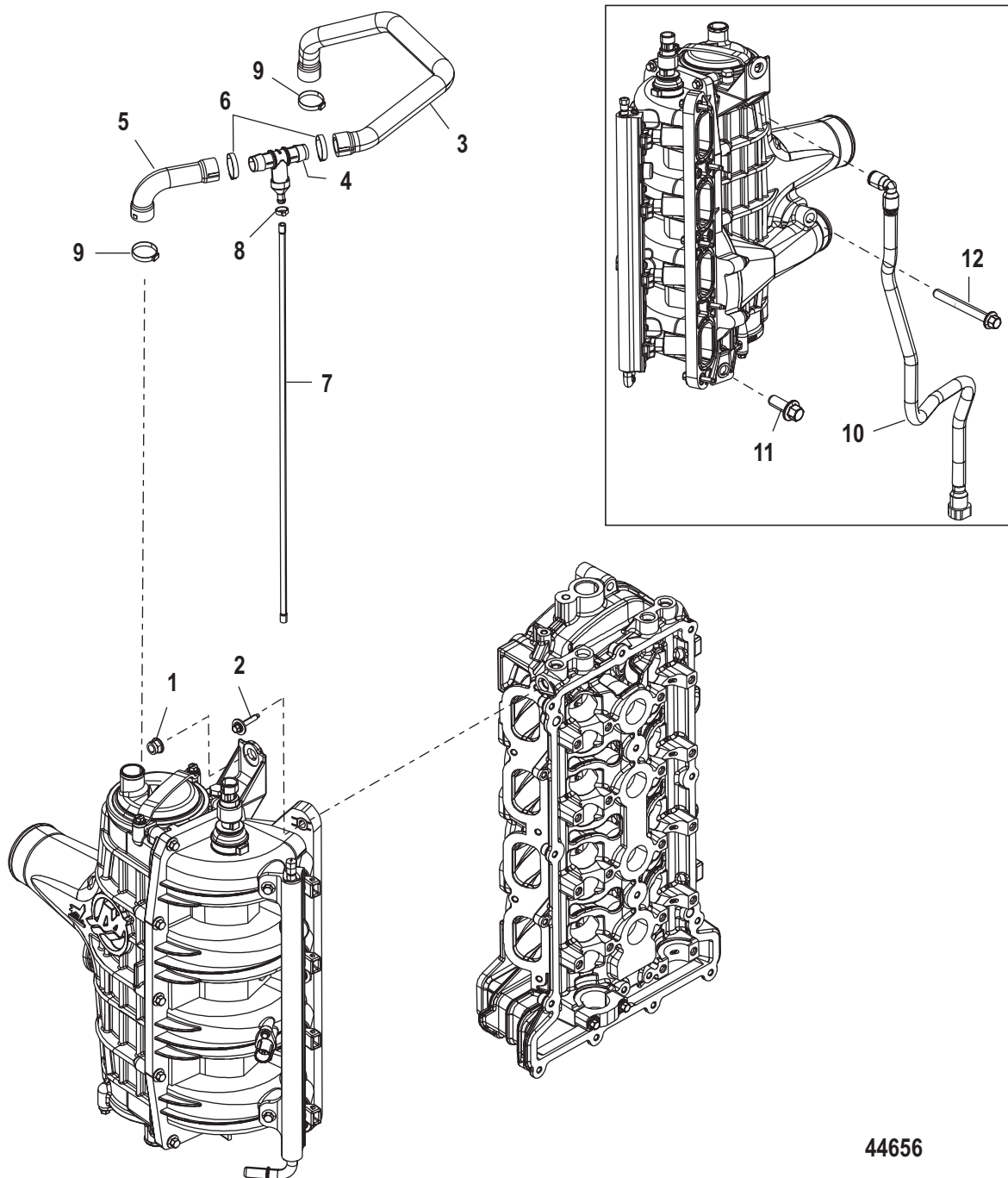
43734

Charge Cooler/Intake Manifold (Gen II) End Cap Serviced

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
-	0000	8M0053762	MODULE ASSEMBLY Integrated Air Fuel	[1B842420] THRU [1B870104]	1	
-	0000	8M0092409	MODULE ASSEMBLY Integrated Air Fuel	[1B870853] & Up	1	
1	0000	8M0046691	CAC ASSEMBLY		1	
2	0019	8M0039519	PLUG Zero Leak (M8 x 1.0) Secondary Pressure		1	
3	0000	8M0046698	END CAP ASSEMBLY		2	
4	0025	8M0039516	O-RING		1	
5	0053	8M0039464	RING Retaining		1	
6	0025	8M0040116	O-RING		1	
7	0022	8M0039993	FITTING		1	
8		NSS	NOT SOLD SEPARATE	INTAKE MANIFOLD	1	
9	0026	896663	SEAL Manifold to CAC		1	
10	0000	895020	SEAL Manifold Head		4	
11	0000	891663001	SENSOR ASSEMBLY Temperature		1	
12	0010	895054	SCREW (M4 x 16 MM)		2	
13	0025	892317001	O-RING		1	
14	0010	88552516	SCREW (M6 x 16 MM) Stainless Steel Fuel Rail to Manifold		3	
14	0010	88552516	SCREW (M6 x 16 MM) Stainless Steel CAC to Manifold		2	
15	0010	88552525	SCREW (M6 x 25 MM) Stainless Steel Manifold to CAC		9	
16	0000	8M0010248	SENSOR	MAP	1	
17	0054	888988015	CLAMP (15.7 mm)		1	
18	0000	8M0041053	BOOT MAP Sensor		1	
19	0054	888988001	CLAMP (36.1 mm)		1	
20	0000	8M0041074	FUEL RAIL ASSEMBLY		1	
21	0032	8M0047054	TUBE KIT Fuel Inlet		1	
22	0000	8M0041097	BRACKET		1	
23	0010	8M0041100	SCREW (M5 x 10)		1	
24	0000	8M0047053	VALVE KIT Schrader		1	
25	0000	8M0041097	BRACKET		1	
26	0010	8M0041100	SCREW (M5 x 10)		1	
27		NSS	NOT SOLD SEPARATE FUEL RAIL		1	
28	0000	8M0041096	BRACKET Fuel Injector Mounting		2	
29	0000	8M0041571	INJECTOR ASSEMBLY Fuel		4	
30	0010	8M0041100	SCREW (M5 x 10)		8	
31	0000	8M0041101	DAMPER		1	
-	0025	8M0132738	O-RING KIT		1	
32		NSS	NOT SOLD SEPARATE O-RING, Schrader Valve		2	
33	0025	851889	O-RING Damper		1	
34	0025	851889	O-RING Fuel Injector		4	
35		NSS	NOT SOLD SEPARATE O-RING, Tube		2	

Charge Cooler/Intake Manifold (Gen II) End Cap Serviced

Charge Cooler/Intake Manifold Hose Routings

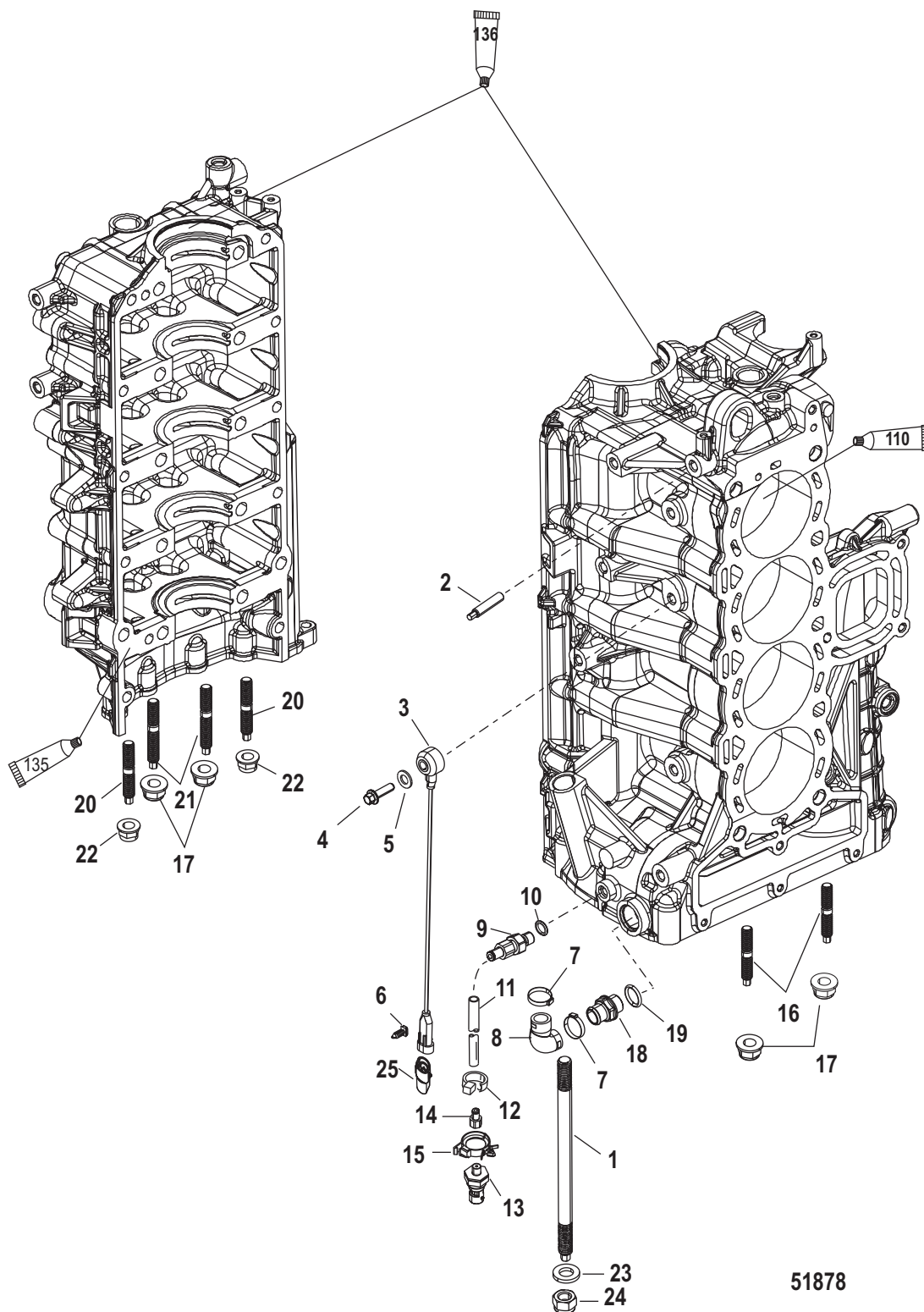


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Charge Cooler/Intake Manifold Hose Routings

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0011	826292	NUT (M10) Brass/Nickel Plated		1	
2	0010	8M0048051	SCREW (M6 x 30) Stainless Steel		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	8M0012207	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



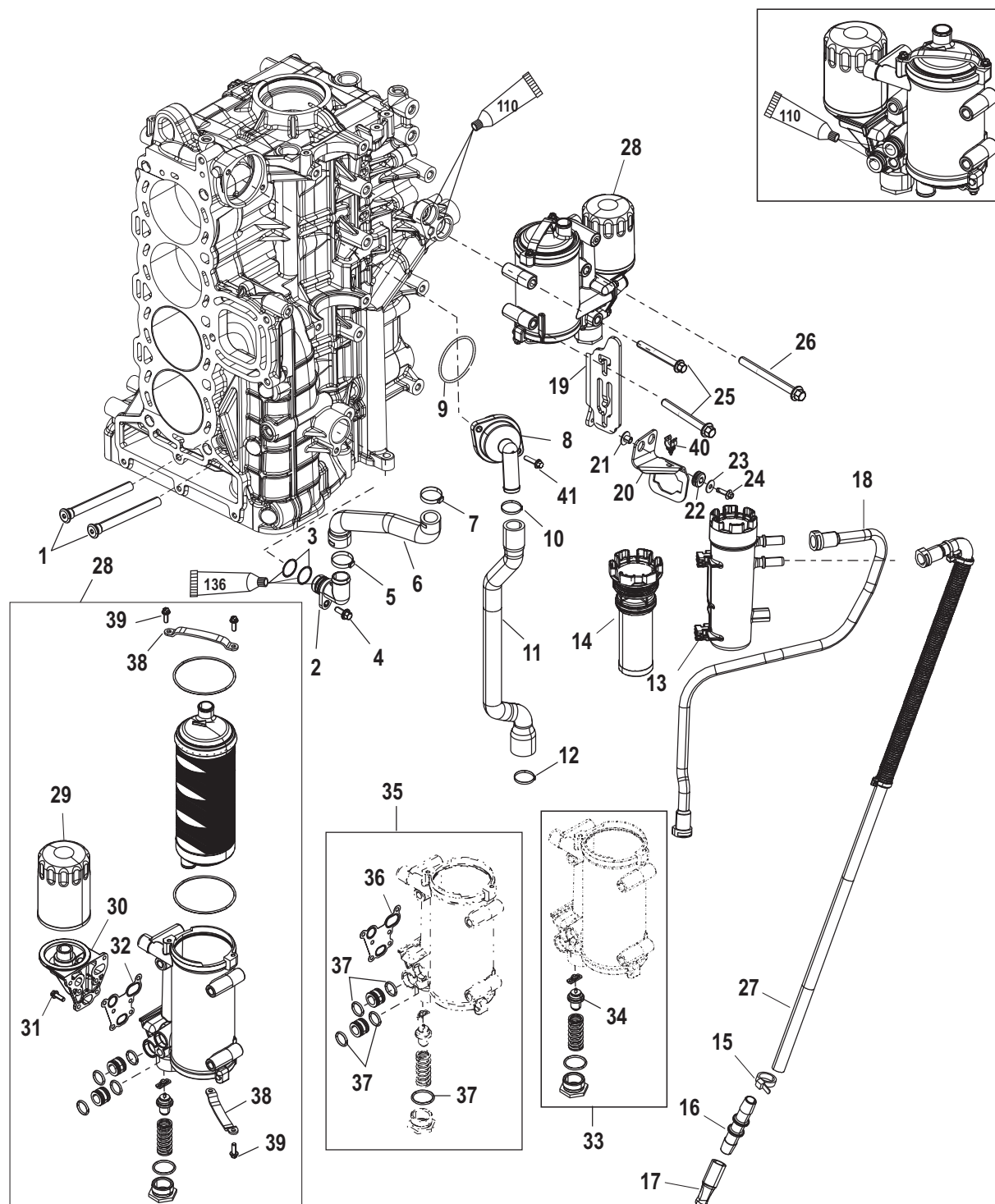
Port Cylinder Block Components

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	0054	828991T	CLIP		1	
7	0054	888988008	CLAMP (34.6 MM)		2	
8	0032	885544002	HOSE	[1B842419 & Below, 1B870105] THRU [1B870852]	1	
8	0032	8M0043736	HOSE	[1B842420 thru 1B870104, 1B870853] & Up	1	
9	0022	896094A01	FITTING ASSEMBLY		1	[1]
10	0025	896699	O-RING (1.78 mm x .08 mm)		1	[1]
11	0032	85978571	TUBING (52.00 Inches Bulk) To Water Pressure Sensor (Cut to 21.5 Inches)		1	
12	0054	816311T	TIE STRAP (8.00 Inches)		1	
13	0000	881879A20	SENSOR ASSEMBLY Pressure Water			
14	0022	892403	FITTING		1	
15	0054	883066	CLIP (.865)		1	
16	0016	897598	STUD (M8 x 49)		2	[1]
17	0011	826365	NUT (M8)		4	[1]
18	0022	885517A05	FITTING ASSEMBLY		1	
19	0025	892077	O-RING		1	[2]
20	0016	896268	STUD (M10 x 54)		2	[1]
21	0016	897599	STUD (M8 x 55)		2	[1]
22	0011	826292	NUT (M10) Brass/Nickel Plated		2	[1]
23	0012	856774	WASHER (.406 x .750 x .105) Stainless Steel		6	
24	0011	884412	NUT		6	
25	0000	893388A02	CAP Resistor - 2 Pin, 20K Ohm		1	
-	0027	896142A06	GASKET SET Powerhead		1	
-	0061	896499A08	LONG BLOCK ASSEMBLY		1	[3]

PART NOTES:

- [1] - COMPONENT OF POWERHEAD/PARTIAL ENGINE 896499A08
- [2] - COMPONENT OF ENGINE/POWERHEAD GASKET SET 896142A06
- [3] - Alternate part numbers:
896499A08QS
8M0055436Reman

Starboard Cylinder Block/Oil Cooler (1B830999 and Below)



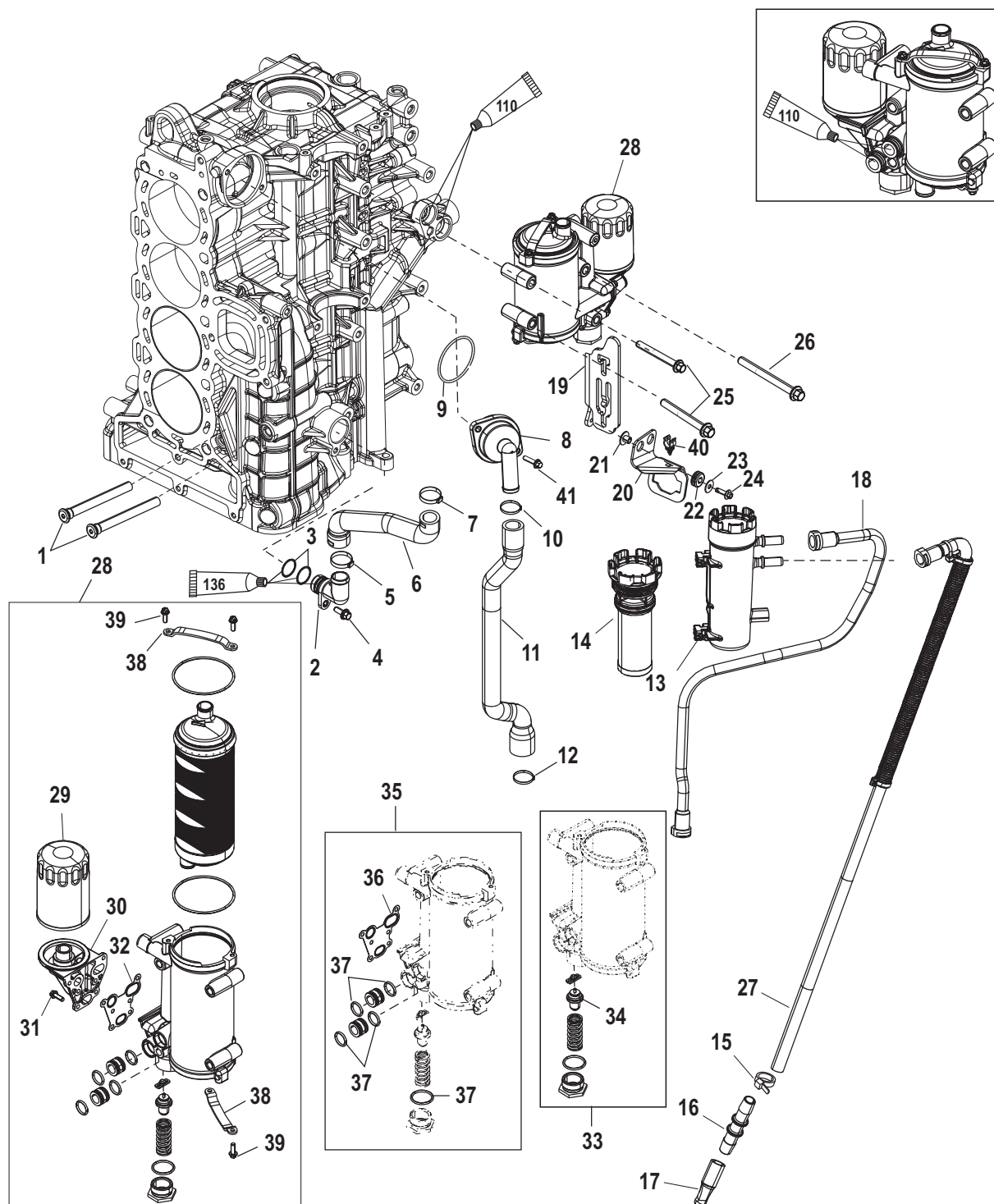
21783

Starboard Cylinder Block/Oil Cooler (1B830999 and Below)

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0000	892404A05	DEFLECTOR ASSEMBLY Water		2	[1]
2	0022	885518A02	FITTING ASSEMBLY		1	
3	0025	62701	O-RING		2	[2]
4	0010	88552516	SCREW (M6 x 16 MM) Stainless Steel		1	
5	0054	888988011	CLAMP (38.1 MM)		1	
6	0032	888930003	HOSE		1	
7	0054	888988008	CLAMP (34.6 MM)		1	
8	0000	892864T04	THERMOSTAT ASSEMBLY		1	
9	0025	8M0005958	O-RING		1	
10	0054	888988001	CLAMP (36.1 mm)		1	[1]
11	0032	896059001	HOSE Thermostat		1	
12	0054	888988007	CLAMP (42.5 mm)		1	
13	0035	892242T	FILTER ASSEMBLY Fuel		1	
14	0035	8M0020349	FILTER Fuel, Element		1	
15	0054	816311T	TIE STRAP (8.00 Inches)		1	
16	0022	892356	CONNECTOR		1	
17	0019	863156	GRAB TAB		1	
18	0032	8M0012218	HOSE Fuel to Lift Pump	[1B792494] & Below	1	
18	0032	8M0043796	HOSE Fuel to Lift Pump	[1B792495] & Up	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	[1B792494] & Below	1	
27	0032	8M0045343	HOSE ASSMEBLY Fuel Inlet, 32.5 Inch	[1B792495] THRU [1B830902]	1	
27	0032	8M0046557	HOSE ASSMEBLY Fuel Inlet, 8.2 Inch	[1B830903] & Up	1	
28	0000	892801T01	COOLER ASSEMBLY Oil	[1B830999] & Below	1	
29	0035	877767K01	FILTER Oil		1	[3]
30	0000	880640A05	HOUSING ASSEMBLY Intergrated Oil Module		1	
31	0010	895336	SCREW (M6 x 18)		6	
32	0027	880640500	GASKET		1	
33	0000	880640A06	THERMOSTAT/GUIDE KIT		1	
34	0000	880640508	THERMOSTAT		1	
35	0000	892801T53	OVERHAUL KIT		1	
36	0027	880640500	GASKET		1	
37	0000	880640A09	O-RING KIT		1	
38	0000	895032	STRAP		2	
39	0010	895336	SCREW (M6 x 18)		4	

Starboard Cylinder Block/Oil Cooler (1B830999 and Below)

Starboard Cylinder Block/Oil Cooler (1B830999 and Below)



21783

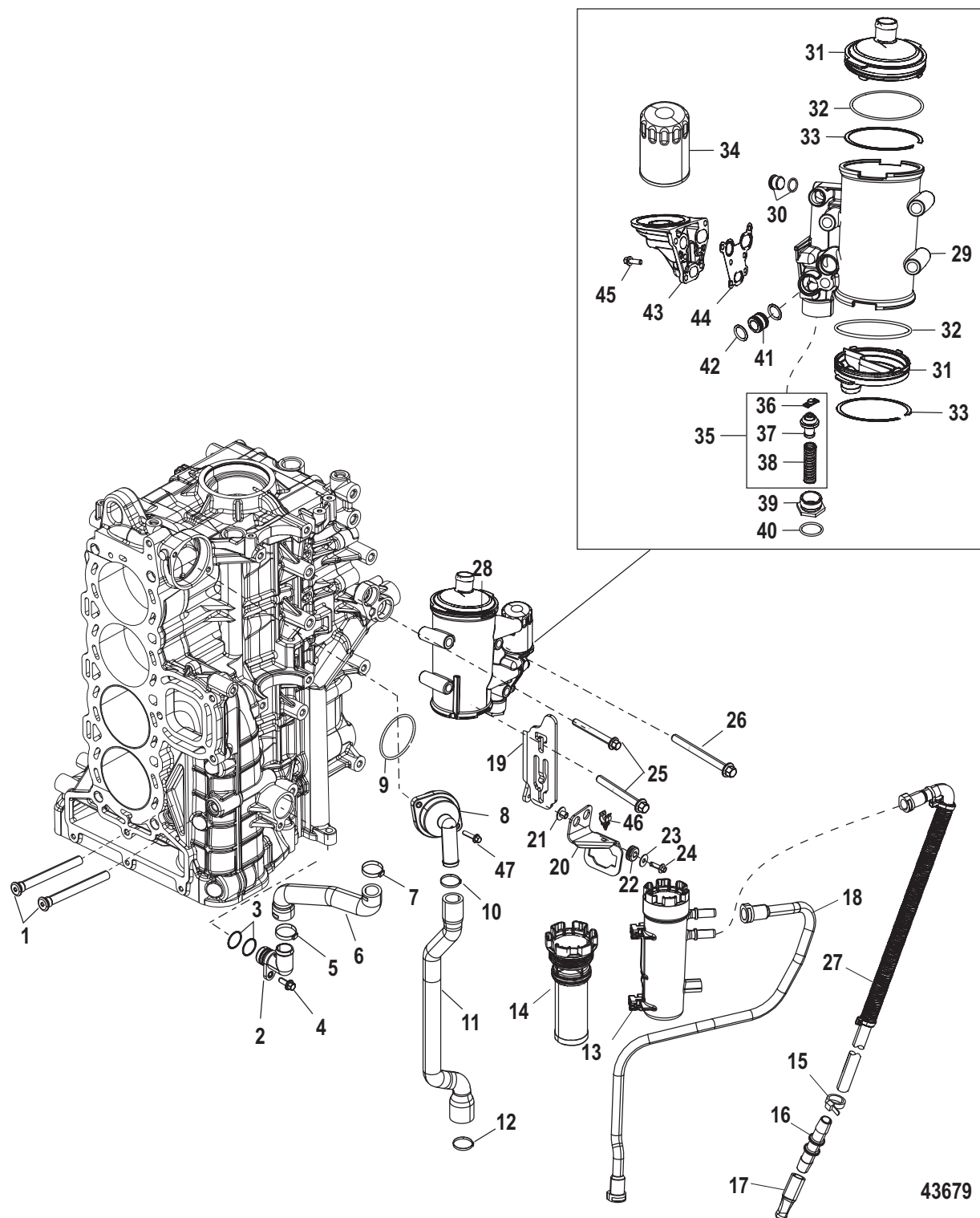
Starboard Cylinder Block/Oil Cooler (1B830999 and Below)

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
40	0054	897559	CLIP		1	
41	0010	88552525	SCREW (M6 x 25 MM) Stainless Steel		2	
-	0061	896499A08	LONG BLOCK ASSEMBLY		1	[4]
-	0027	896142A06	GASKET SET Powerhead		1	

PART NOTES:

- [1] - COMPONENT OF POWERHEAD/PARTIAL ENGINE 896499A08
- [2] - COMPONENT OF ENGINE/POWERHEAD GASKET SET 896142A06
- [3] - Alternate part numbers:
877767K01MPP
877767Q01QS
- [4] - Alternate part numbers:
896499A08QS
8M0055436Reman

Starboard Cylinder Block/Oil Cooler (1B831000 and Above)



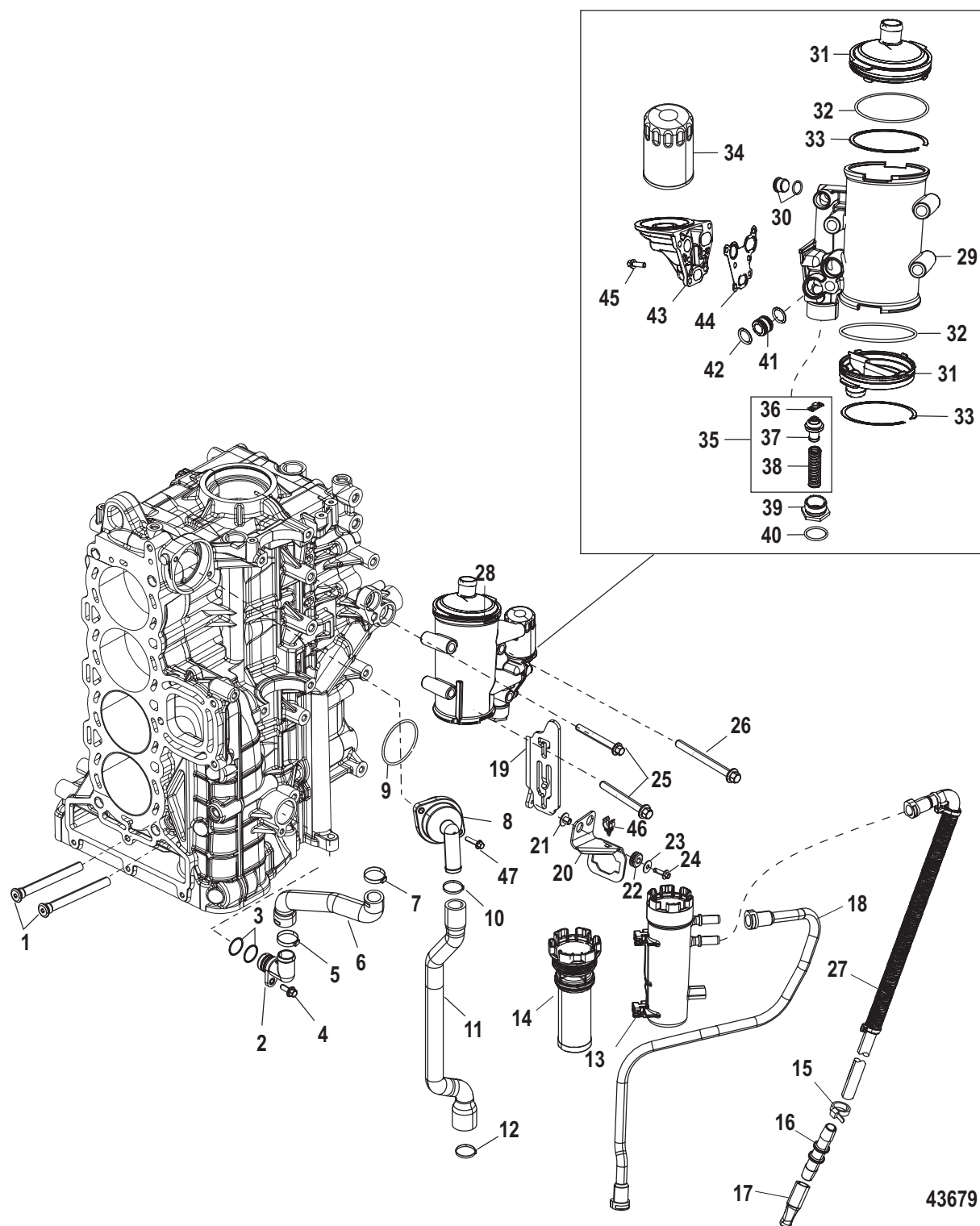
Starboard Cylinder Block/Oil Cooler (1B831000 and Above)

Starboard Cylinder Block/Oil Cooler (1B831000 and Above)

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0000	892404A05	DEFLECTOR ASSEMBLY Water		2	[1]
2	0022	885518A02	FITTING ASSEMBLY		1	
3	0025	62701	O-RING		2	[2]
4	0010	88552516	SCREW (M6 x 16 MM) Stainless Steel		1	
5	0054	888988011	CLAMP (38.1 MM)		1	
6	0032	888930003	HOSE		1	
7	0054	888988008	CLAMP (34.6 MM)		1	
8	0000	892864T04	THERMOSTAT ASSEMBLY		1	
9	0025	8M0005958	O-RING		1	
10	0054	888988001	CLAMP (36.1 mm)		1	[1]
11	0032	896059001	HOSE Thermostat		1	
12	0054	888988007	CLAMP (42.5 mm)		1	
13	0035	892242T	FILTER ASSEMBLY Fuel		1	
14	0035	8M0020349	FILTER Fuel, Element		1	
15	0054	816311T	TIE STRAP (8.00 Inches)		1	
16	0022	892356	CONNECTOR		1	
17	0019	863156	GRAB TAB		1	
18	0032	8M0043796	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	8M0046557	HOSE ASSMEBLY Fuel Inlet, 8.2 Inch		1	
28	0000	8M0046689	COOLER ASSEMBLY Oil	[1B831000] & Up	1	
29		NSS	NOT SOLD SEPARATE OIL COOLER HOUSING		1	
30	0019	891953	PLUG (18 mm)		2	
31	0000	8M0046698	END CAP ASSEMBLY		2	
32	0025	8M0039516	O-RING		1	
33	0053	8M0039464	RING Retaining		1	
34	0035	877767K01	FILTER Oil		1	[3]
35	0000	8M0046693	THERMOSTAT ASSEMBLY		1	
36		NSS	NOT SOLD SEPARATE THERMOSTAT STOP		1	
37	0000	8M0041064	THERMOSTAT		1	
38		NSS	NOT SOLD SEPARATE SPRING		1	
39	0019	8M0046697	PLUG		1	
40		NSS	NOT SOLD SEPARATE O-RING		1	
41	0000	8M0046696	ADAPTER ASSEMBLY	(Contains 2)	1	
42		NSS	NOT SOLD SEPARATE O-RING		4	

Starboard Cylinder Block/Oil Cooler (1B831000 and Above)

Starboard Cylinder Block/Oil Cooler (1B831000 and Above)



Starboard Cylinder Block/Oil Cooler (1B831000 and Above)

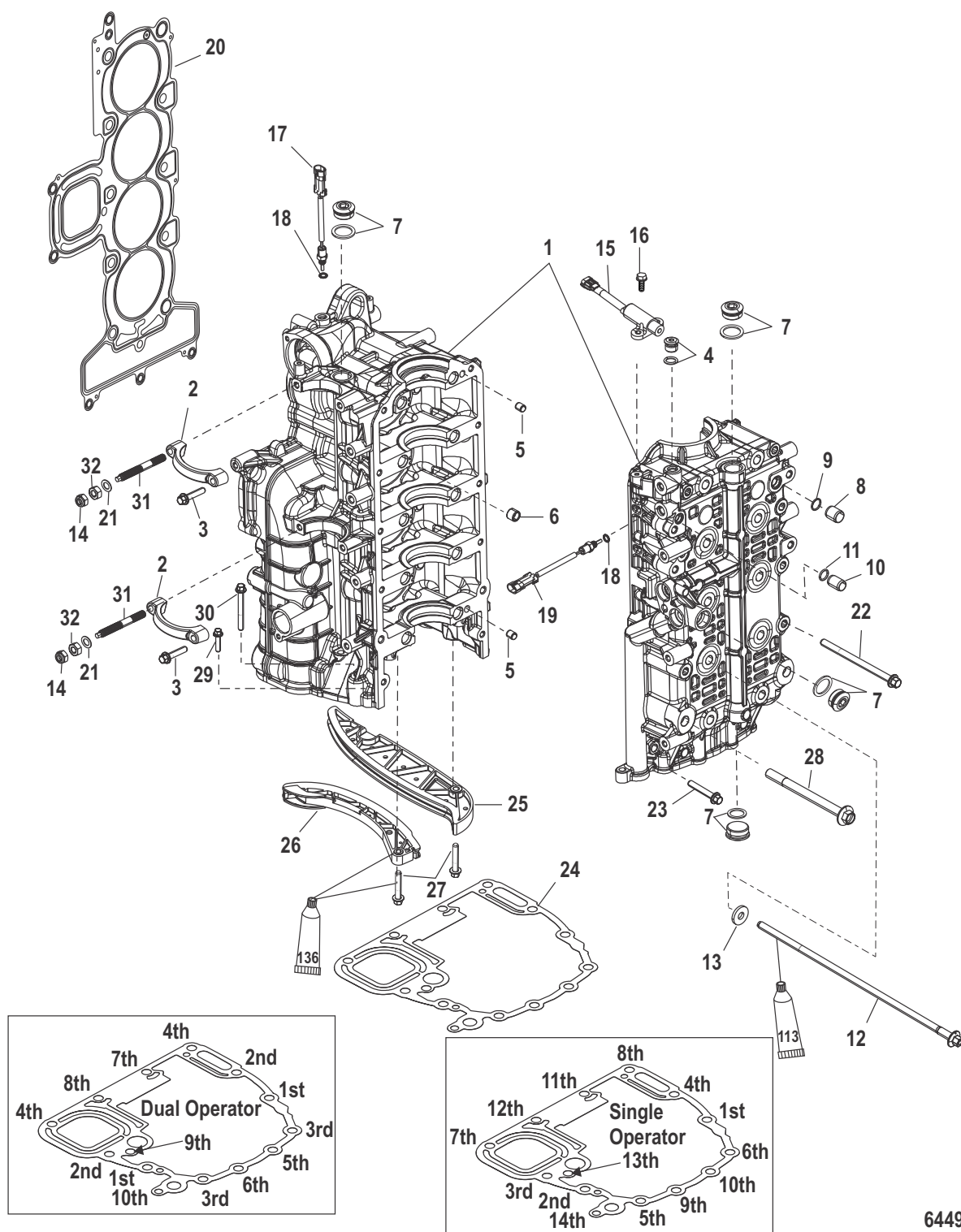
Starboard Cylinder Block/Oil Cooler (1B831000 and Above)

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
43	0000	8M0046694	HOUSING ASSEMBLY		1	
44	0027	8M0034568	GASKET		1	
45	0010	8M0041014	SCREW (M6 x 18)		6	
46	0054	897559	CLIP		1	
47	0010	88552525	SCREW (M6 x 25 MM) Stainless Steel		2	
-	0061	896499A08	LONG BLOCK ASSEMBLY		1	[4]
-	0027	896142A06	GASKET SET Powerhead		1	

PART NOTES:

- [1] - COMPONENT OF POWERHEAD/PARTIAL ENGINE 896499A08
- [2] - COMPONENT OF ENGINE/POWERHEAD GASKET SET 896142A06
- [3] - Alternate part numbers:
877767K01MPP
877767Q01QS
- [4] - Alternate part numbers:
896499A08QS
8M0055436Reman

Cylinder Block



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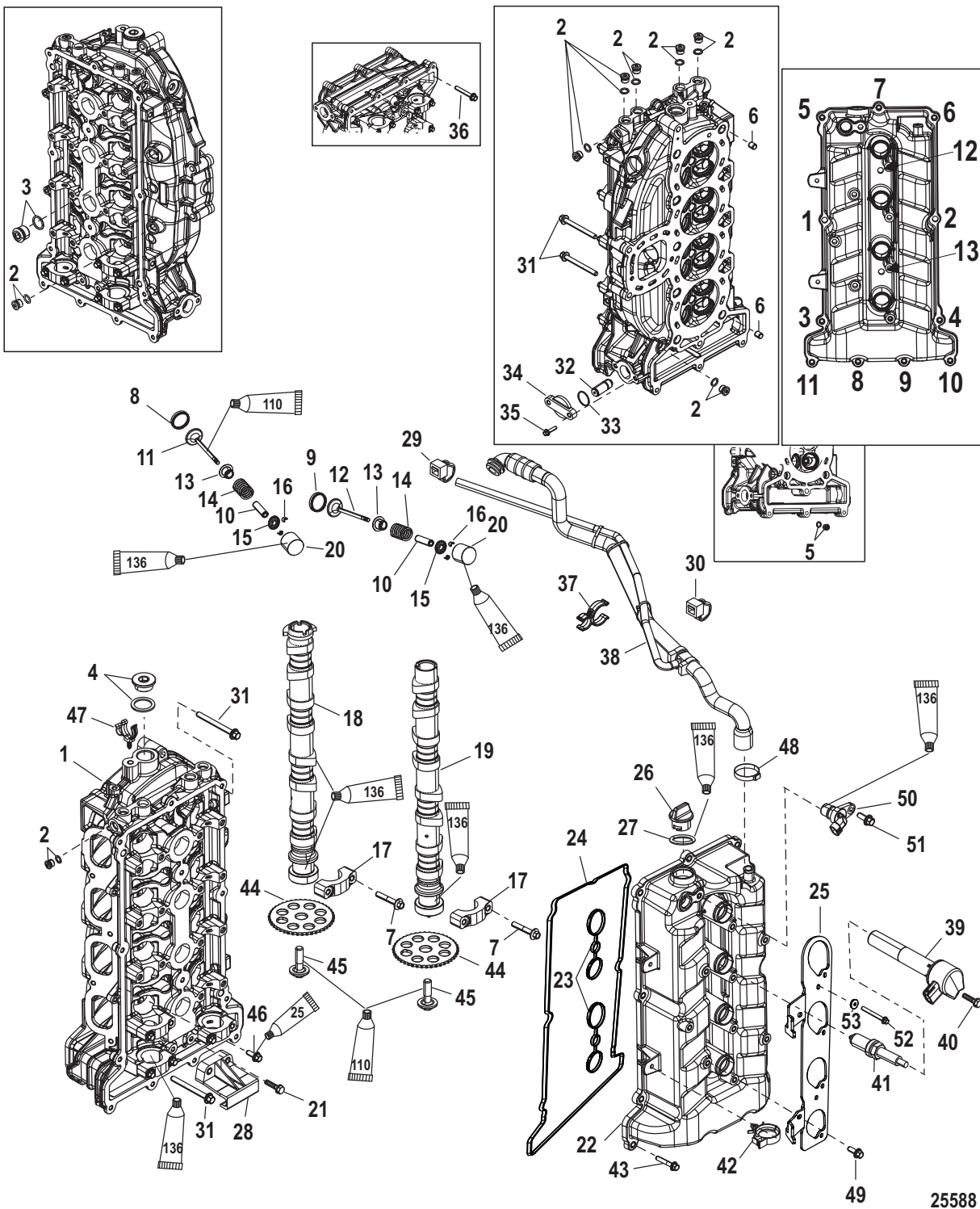
Cylinder Block

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0800	880504A13	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]
7	0019	891953	PLUG (18 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	8M0021876	SCREW (M10 x 342)		10	[1]
13	0012	892573001	WASHER		10	[1]
14	0011	401388	NUT (M8) Stainless Steel		2	
15	0000	8283582	SENSOR	Crankshaft Position	1	[1]
16	0010	40011107	SCREW (M5 x 16) Stainless Steel		2	[1]
17	0000	8M0010146	SENSOR	Block Water Temperature	1	[1]
18	0025	896699	O-RING (1.78 mm x .08 mm)		2	[1]
19	0000	8M0010146	SENSOR	Oil Temperature	1	[1]
20	0027	8M0024565	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	896499A08	LONG BLOCK ASSEMBLY		1	[3]

PART NOTES:

- [1] - COMPONENT OF POWERHEAD/PARTIAL ENGINE 896499A08
- [2] - COMPONENT OF ENGINE/POWERHEAD GASKET SET 896142A06
COMPONENT OF POWERHEAD/PARTIAL ENGINE 896499A08
- [3] - Alternate part numbers:
896499A08QS
8M0055436Reman

Cylinder Head and Camshaft

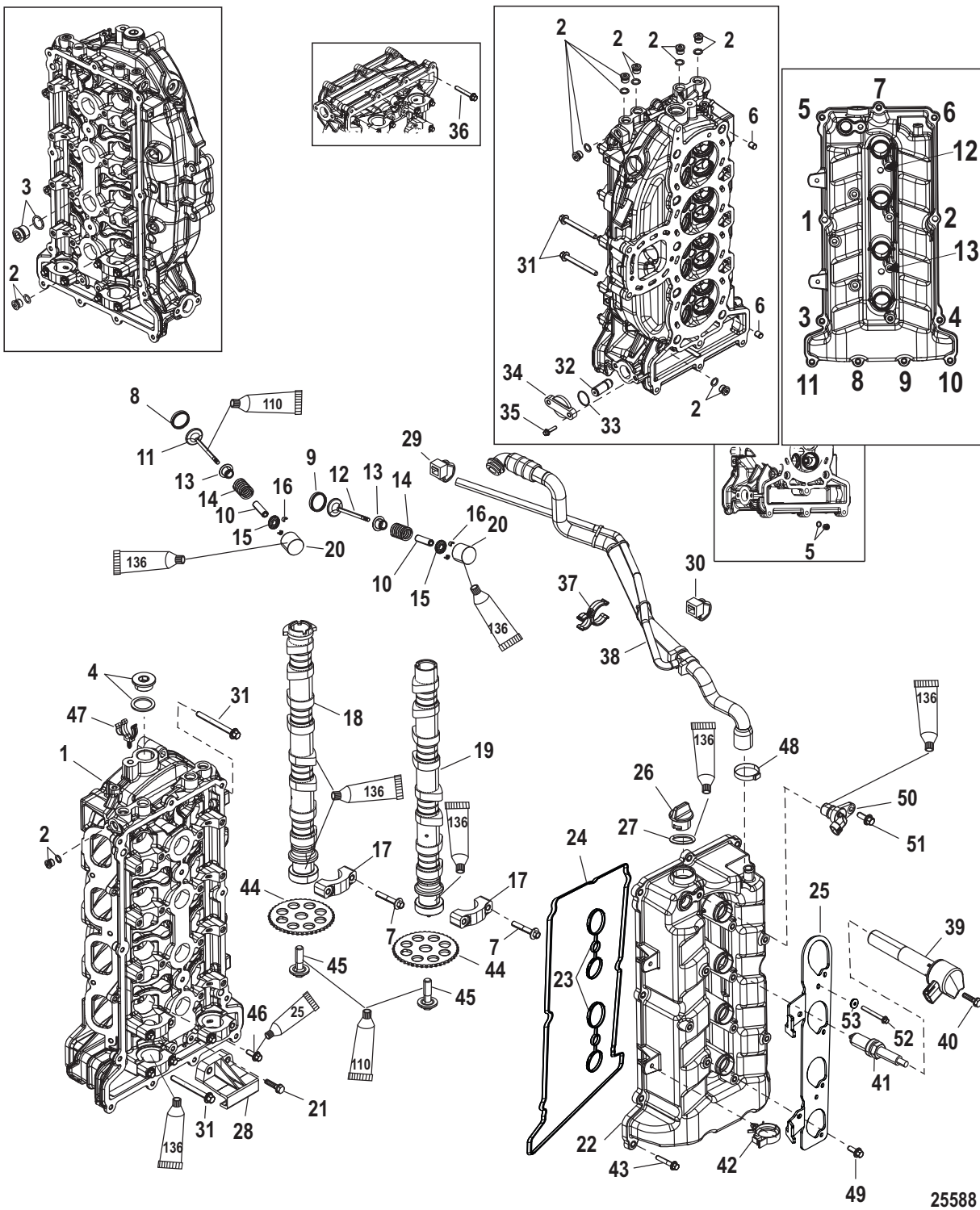


25588

Cylinder Head and Camshaft

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
-	0900	880534A08	CYLINDER HEAD ASSEMBLY Complete		1	[1]
1	0900	880534A06	CYLINDER HEAD ASSEMBLY		1	[1]
2	0019	889767	PLUG (12 mm)		8	[1]
3	0019	891953	PLUG (18 mm)		1	[1]
4	0019	896951	PLUG (24 mm)		1	[1]
5	0019	896576	PLUG (10 mm)		1	[1]
6	0017	880524	PIN Dowel (14 MM)		2	[1]
7	0010	892454035	BOLT (M6 x 36)		20	[1]
8	0000	880533	SEAT Intake Valve		8	[1]
9	0000	880535	SEAT Exhaust Valve		8	[1]
10	0000	880537	GUIDE Intake Exhaust Valve Intake and Exhaust Valves		16	[1]
11	0020	898907	VALVE Intake		8	[1]
12	0020	898908	VALVE Exhaust		8	[1]
13	0026	896880	SEAL Valve		16	[1]
14	0024	8M0011503	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	898397A03	CAMSHAFT ASSEMBLY Intake		1	[1]
19	0400	892862T02	CAMSHAFT ASSEMBLY Exhaust		1	[1]
20	0000	899912001	TAPPET (2.996)		16/AR	[1]
20	0000	899912002	TAPPET (3.021)		16/AR	[1]
20	0000	899912003	TAPPET (3.046)		16/AR	[1]
20	0000	899912004	TAPPET (3.071)		16/AR	[1]
20	0000	899912005	TAPPET (3.096)		16/AR	[1]
20	0000	899912006	TAPPET (3.118)		16/AR	[1]
20	0000	899912007	TAPPET (3.138)		16/AR	[1]
20	0000	899912008	TAPPET (3.158)		16/AR	[1]
20	0000	899912009	TAPPET (3.178)		16/AR	[1]
20	0000	899912010	TAPPET (3.198)		16/AR	[1]
20	0000	899912011	TAPPET (3.218)		16/AR	[1]
20	0000	899912012	TAPPET (3.238)		16/AR	[1]
20	0000	899912013	TAPPET (3.258)		16/AR	[1]
20	0000	899912014	TAPPET (3.278)		16/AR	[1]
20	0000	899912015	TAPPET (3.298)		16/AR	[1]
20	0000	899912016	TAPPET (3.318)		16/AR	[1]
20	0000	899912017	TAPPET (3.338)		16/AR	[1]
20	0000	899912018	TAPPET (3.358)		16/AR	[1]
20	0000	899912019	TAPPET (3.378)		16/AR	[1]
20	0000	899912020	TAPPET (3.398)		16/AR	[1]
20	0000	899912021	TAPPET (3.418)		16/AR	[1]
20	0000	899912022	TAPPET (3.438)		16/AR	[1]
20	0000	899912023	TAPPET (3.458)		16/AR	[1]
20	0000	899912024	TAPPET (3.478)		16/AR	[1]

Cylinder Head and Camshaft

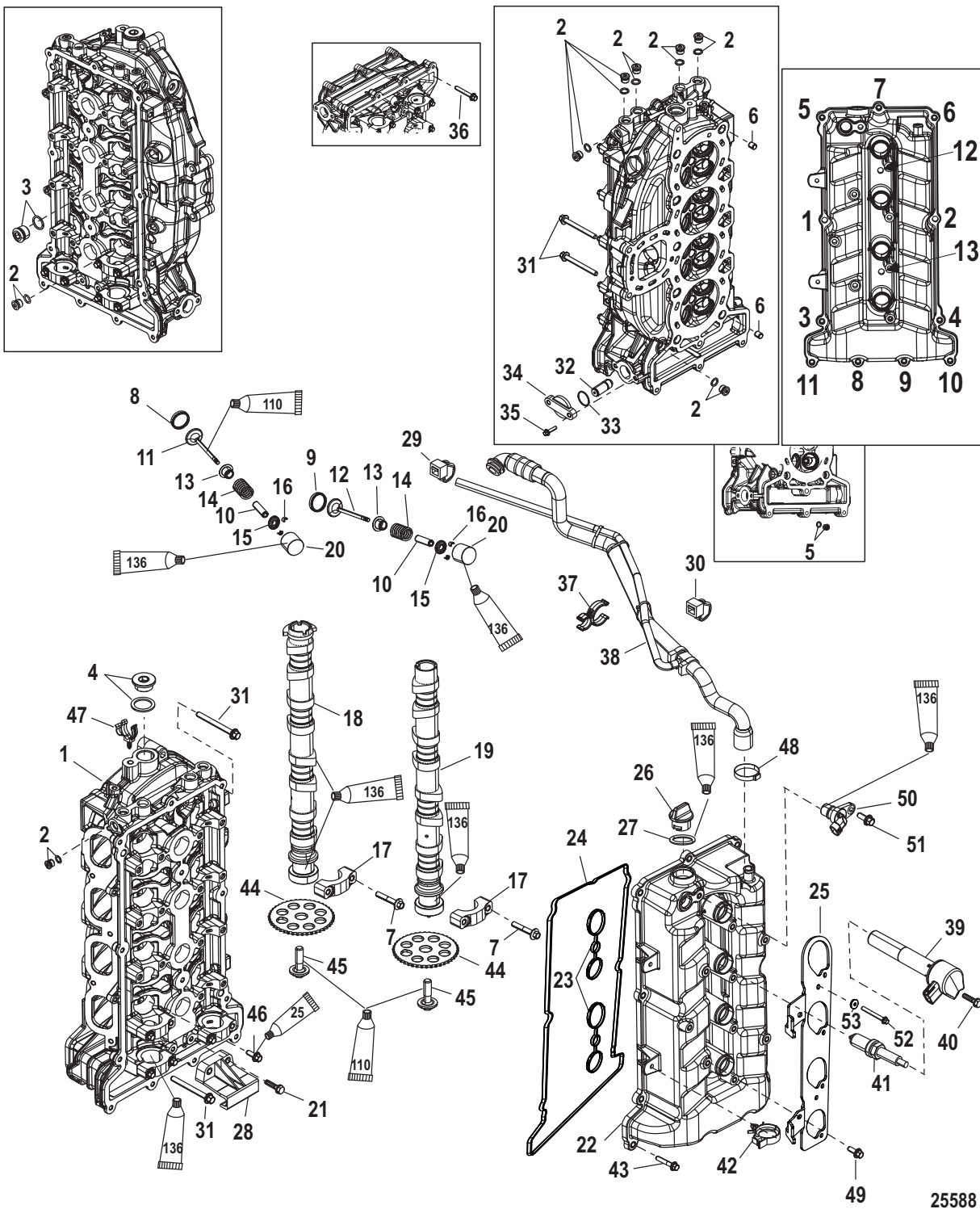


Cylinder Head and Camshaft

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
20	0000	899912025	TAPPET (3.498)		16/AR	[1]
20	0000	899912026	TAPPET (3.518)		16/AR	[1]
20	0000	899912027	TAPPET (3.538)		16/AR	[1]
20	0000	899912028	TAPPET (3.558)		16/AR	[1]
20	0000	899912029	TAPPET (3.578)		16/AR	[1]
20	0000	899912030	TAPPET (3.598)		16/AR	[1]
20	0000	899912031	TAPPET (3.621)		16/AR	[1]
20	0000	899912032	TAPPET (3.646)		16/AR	[1]
20	0000	899912033	TAPPET (3.671)		16/AR	[1]
20	0000	899912034	TAPPET (3.696)		16/AR	[1]
20	0000	899912035	TAPPET (3.721)		16/AR	[1]
21	0010	892454030	SCREW (M6 x 30)	[1B733388] & Below	2	[1]
22	0000	880553T04	COVER ASSEMBLY Cam	[1B733388] & Below	1	[1]
22	0000	880553A07	COVER ASSEMBLY Cam	[1B733389] & Up	1	[1]
-	0000	880553T06	COVER Cam	[1B733389] & Up	1	[1]
23	0000	892584	SEAL		2	[1]
24	0000	892893	SEAL		1	[1]
25	0000	8M0010625	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	[1B733388] & Below	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	898463A01	TENSIONER ASSEMBLY		1	[1]
33	0025	898836	O-RING Brown (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	8M0006614	SPARK PLUG NGK-ILFR6GE		4	[1]
42	0054	858954	CLIP (.625)		2	
43	0010	88552525	SCREW (M6 x 25 MM) Stainless Steel		11	[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	

Cylinder Head and Camshaft

Cylinder Head and Camshaft



25588

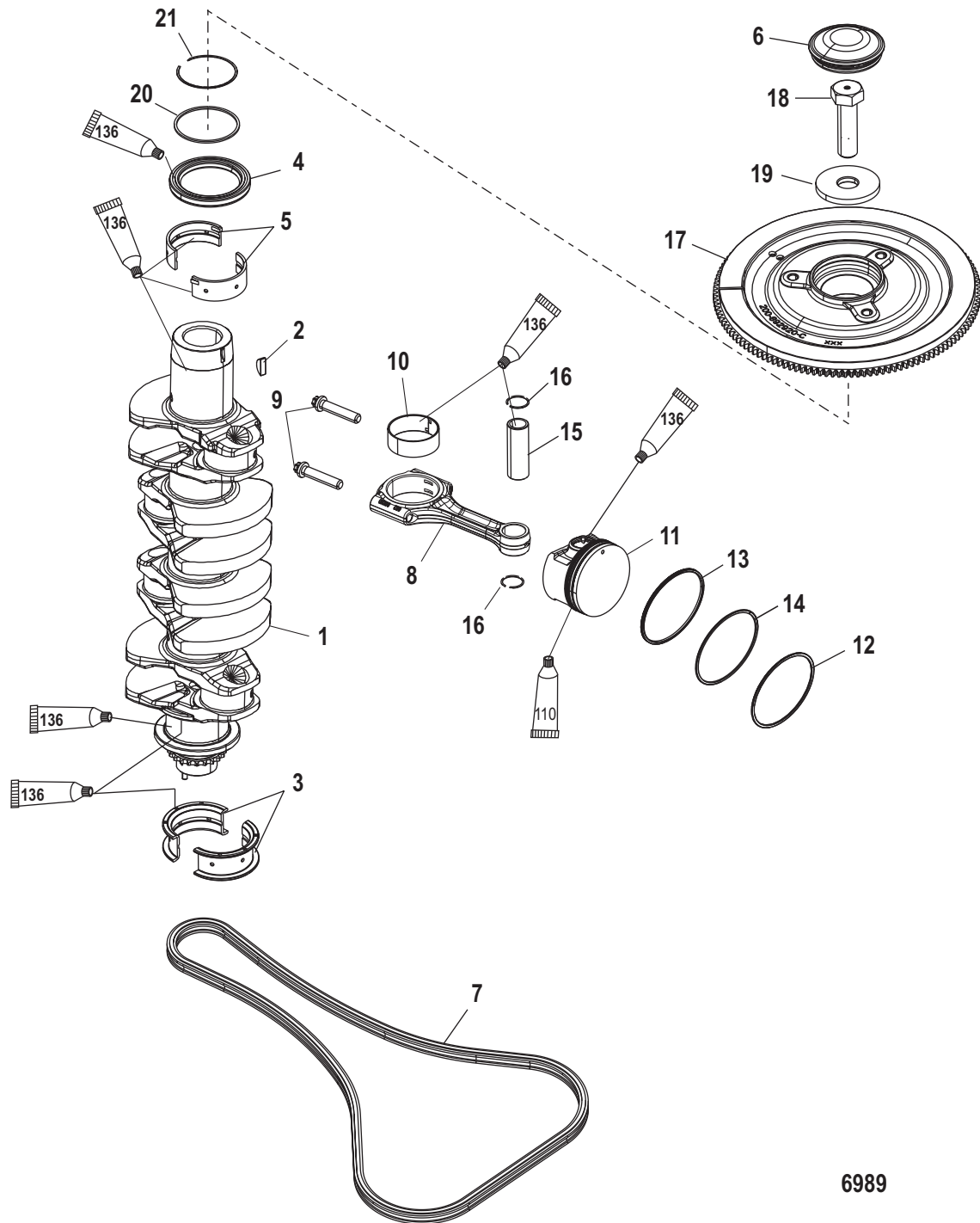
Cylinder Head and Camshaft

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
49	0010	88552512	SCREW (M6 x 12 MM) Stainless Steel		2	
50	0000	880609	SENSOR ASSEMBLY	Camshaft Position	1	
51	0010	88552516	SCREW (M6 x 16 MM) Stainless Steel		1	
52	0010	88552585	SCREW (M6 x 85 MM) Stainless Steel (Included with Cam Cover Assembly)		2	
53	0012	8M0008232	WASHER (Included with Cam Cover Assembly)		2	
-	0027	896142A06	GASKET SET Powerhead		1	
-	0061	896499A08	LONG BLOCK ASSEMBLY		1	[3]

PART NOTES:

- [1] - COMPONENT OF POWERHEAD/PARTIAL ENGINE 896499A08
- [2] - COMPONENT OF ENGINE/POWERHEAD GASKET SET 896142A06
COMPONENT OF POWERHEAD/PARTIAL ENGINE 896499A08
- [3] - Alternate part numbers:
896499A08QS
8M0055436Reman

Crankshaft, Pistons and Connecting Rods



6989

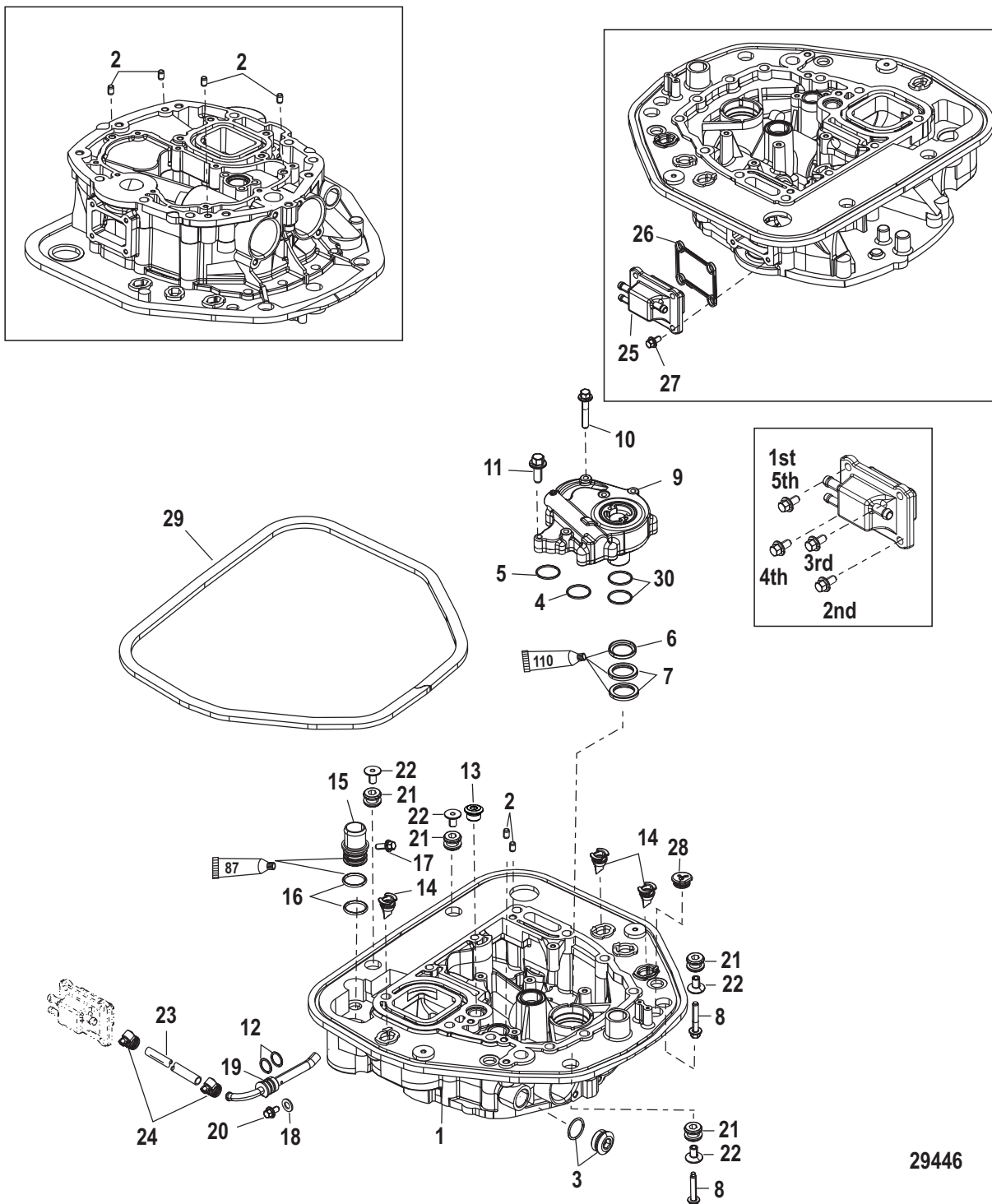
Crankshaft, Pistons and Connecting Rods

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	897498T05	BEARING Main - Green Crankshaft-Upper		8	[1]
5	0023	897498T06	BEARING Main - Navy Blue Crankshaft-Upper		8	[1]
5	0023	897498T07	BEARING Main - White Crankshaft-Upper		8	[1]
5	0023	897498T08	BEARING Main - Orange Crankshaft-Upper		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	898499T02	PISTON ASSEMBLY		4	[1]
12	0039	881180A02	RING SET Piston		4	[1]
13		NSS	NOT SOLD SEPARATE Oil Ring		4	[1]
14		NSS	NOT SOLD SEPARATE Piston Ring-Second		4	[1]
15		NSS	NOT SOLD SEPARATE Piston Pin		4	[1]
16	0040	896594	CIRCLIP		8	[1]
17	0200	892920T03	FLYWHEEL ASSEMBLY		1	[1]
18	0010	880515	BOLT (M20 x 68)		1	[1]
19	0012	880517	WASHER		1	[1]
20	0023	896883	SPACER		1	[1]
21	0053	896882	RING Retaining		1	[1]
-	0027	896142A06	GASKET SET Powerhead		1	
-	0061	896499A08	LONG BLOCK ASSEMBLY		1	[3]

PART NOTES:

- [1] - COMPONENT OF POWERHEAD/PARTIAL ENGINE 896499A08
- [2] - COMPONENT OF ENGINE/POWERHEAD GASKET SET 896142A06
COMPONENT OF POWERHEAD/PARTIAL ENGINE 896499A08
- [3] - Alternate part numbers:
896499A08QS
8M0055436Reman

Oil Pump/Adaptor Plate-Upper



29446

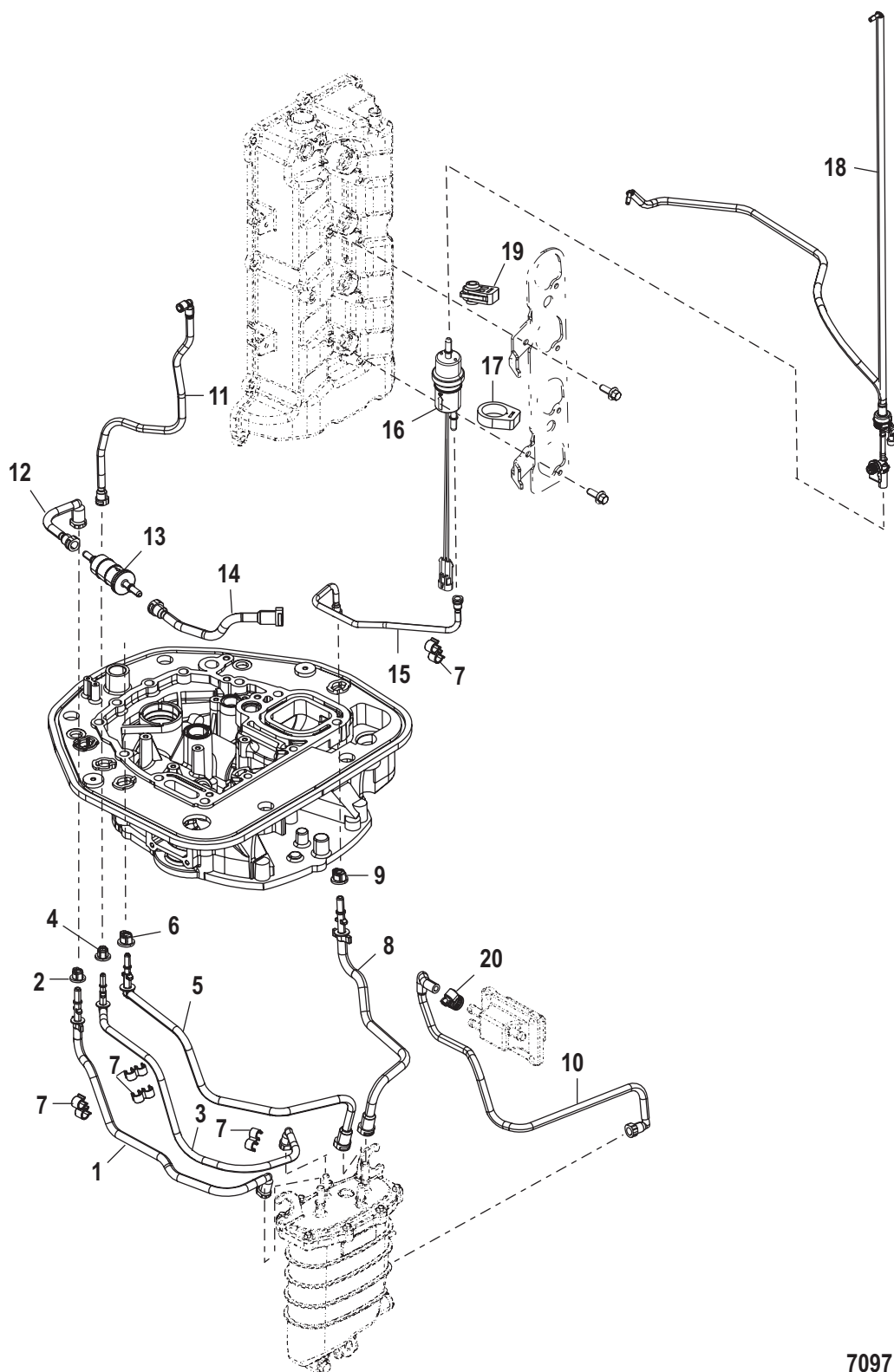
Oil Pump/Adaptor Plate-Upper

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	892894T05	PUMP ASSEMBLY Oil		1	
10	0010	88552545	SCREW (M6 x 45 MM) Stainless Steel		4	
11	0010	88552535	SCREW (M6 x 35 MM) Stainless Steel		1	
12	0025	892446	O-RING (14 X 1.78 MM)		2	
13	0019	8M0027347	PLUG (M18 x 1.5)		1	
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	8M8023048	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	8M0034912	O-RING 3.78 X 21.32		2	
-	0027	896142A06	GASKET SET Powerhead		1	

PART NOTES:

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

Adapter Plate Hose Routings



7097

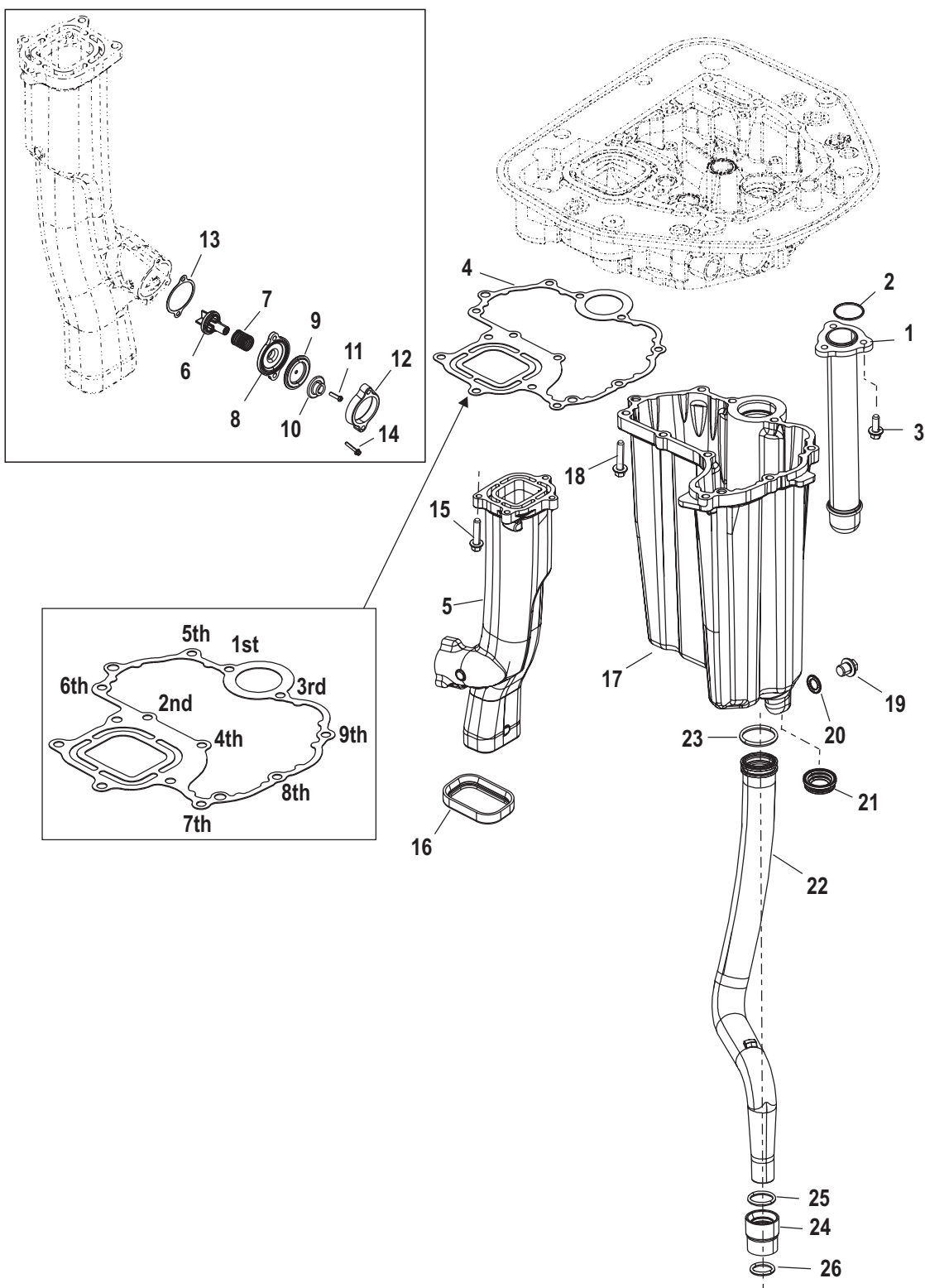
Adapter Plate Hose Routings

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0032	8M0012217	HOSE	[1B792494] & Below	1	
1	0032	8M0043795	HOSE	[1B792495] & Up	1	
2	0025	884546	GROMMET		1	
3	0032	8M0012208	HOSE		1	
4	0025	884546	GROMMET		1	
5	0032	8M0012210	HOSE		1	
6	0025	884546	GROMMET		1	
7	0000	888523001	CLIP		AR	
8	0032	8M0012219	HOSE	[1B792494] & Below	1	
8	0032	8M0043797	HOSE	[1B792495] & Up	1	
9	0025	884546	GROMMET		1	
10	0032	8M0012206	HOSE Water		1	
11	0032	8M0012209	HOSE To CAC			
12	0032	8M0012204	HOSE	[1B792494] & Below	1	
12	0032	8M0043791	HOSE	[1B792495] & Up	1	
13	0035	879885T	FILTER Fuel		1	[1]
14	0032	8M0012205	HOSE To Fuel Rail	[1B792494] & Below	1	
14	0032	8M0043792	HOSE To Fuel Rail	[1B792495] & Up	1	
15	0032	8M0012209	HOSE		1	
16	0000	884545A02	CANISTER ASSEMBLY			
17	0025	897434	GROMMET		1	
18	0000	896693A05	VENT ASSEMBLY Purge		1	
19	0025	897452	GROMMET		1	
20	0054	815504104	CLAMP Worm Gear		1	

PART NOTES:

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

Adapter Plate-Lower



7072

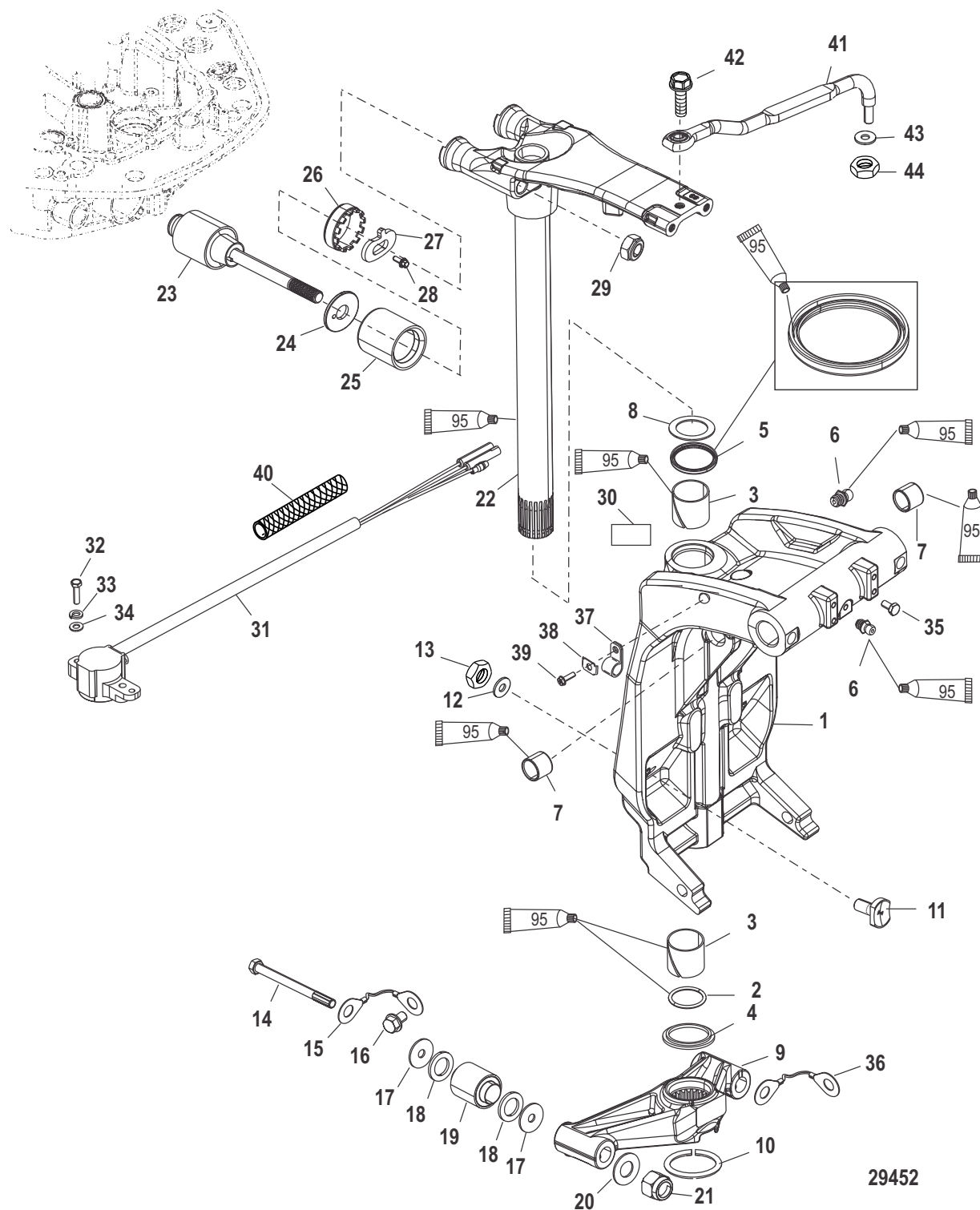
Adapter Plate-Lower

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

PART NOTES:

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

Swivel Bracket and Steering Arm

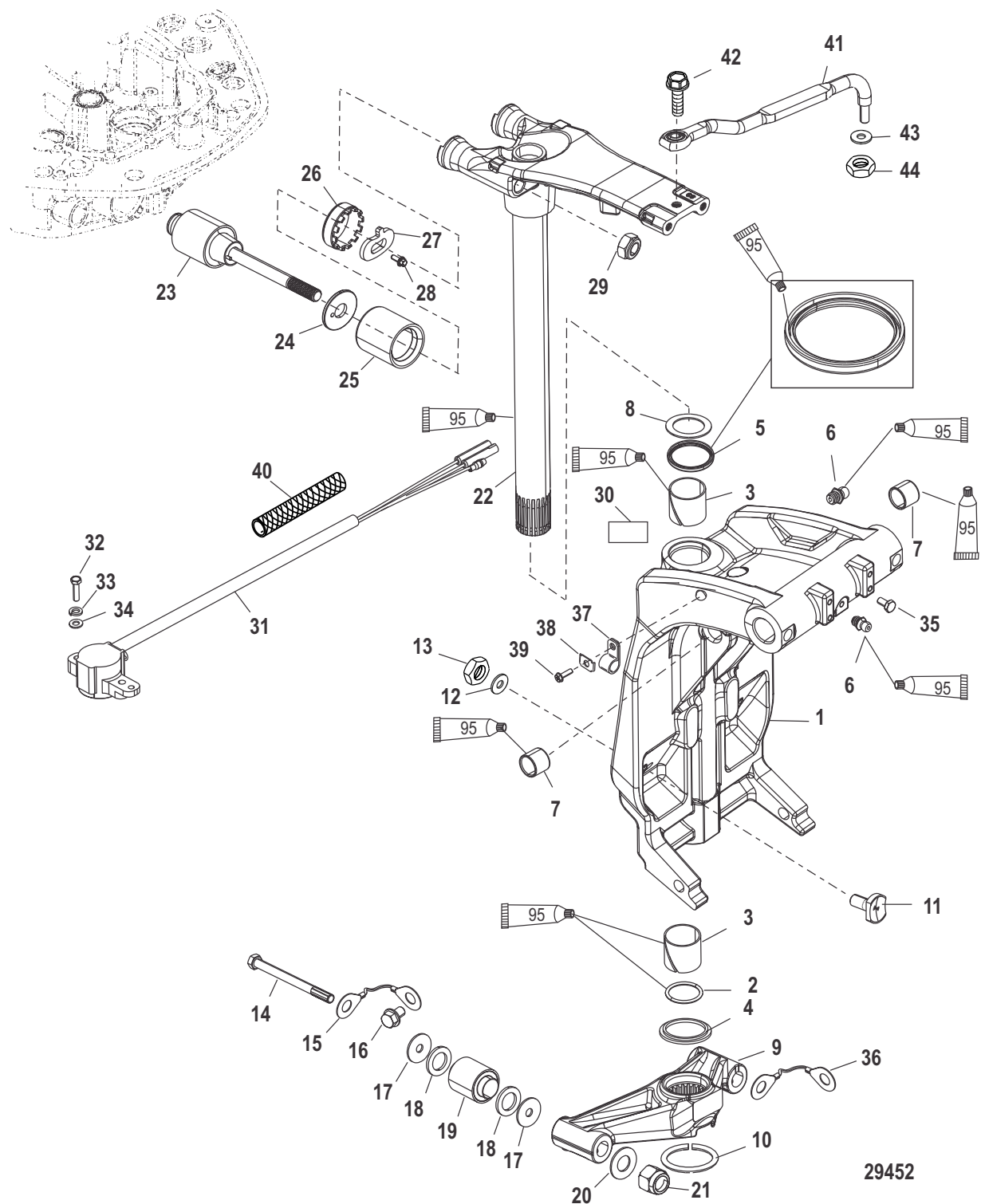


Swivel Bracket and Steering Arm

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	1499	8710T20	SWIVEL BRACKET ASSEMBLY Black		1	
2	0025	33504	O-RING		1	
3	0023	818764	BUSHING		2	
4	0023	816039	SPACER		1	
5	0026	87735	SEAL Oil (Lower)		1	
6	0022	74036	FITTING Grease		2	
7	0023	821207	BUSHING		2	
8	0012	816432	THRUST WASHER		1	
9	0000	896888T	YOKE Bottom		1	
10	0053	67684	RING Retaining		1	
11	0000	996301	STRIKER PLATE		2	
12	0013	58643	LOCKWASHER (.375)		2	
13	0011	46335	NUT (.375-24)		2	
14	0010	896217	BOLT (M14 x 175)		2	
15	0000	88238A10	CABLE ASSEMBLY Ground		1	
16	0010	41508	SCREW (.250-20 x .500) Stainless Steel		1	
17	0012	815432	WASHER (.562 x 2.00 x .125)		4	
18	0012	8154331	WASHER (1.25 x 2.00 x .19)		4	
19	0000	813771003	MOUNT Lower		2	
20	0012	825190	WASHER		2	
21	0011	896602	NUT (M14)		2	
22	0017	826432T10	SWIVEL PIN ASSEMBLY		1	
23	0000	897991A01	MOUNT ASSEMBLY		2	
24	0012	898443	WASHER Retainer		2	
25	0000	898444001	SLEEVE		2	
26	0011	897731001	NUT Spanner		2	
27	0000	897728	RETAINER		2	
28	0010	88552520	SCREW (M6 x 20 MM) Stainless Steel		2	
29	0011	896602	NUT (M14)		2	
30		NSS	NOT SOLD SEPARATE Decal- Serial Overlamine		1	
31	0000	896688001	SENDER ASSEMBLY Trim Digital		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		2	
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	
41	0000	92876A12	LINK ROD ASSEMBLY		1	

Swivel Bracket and Steering Arm

Swivel Bracket and Steering Arm



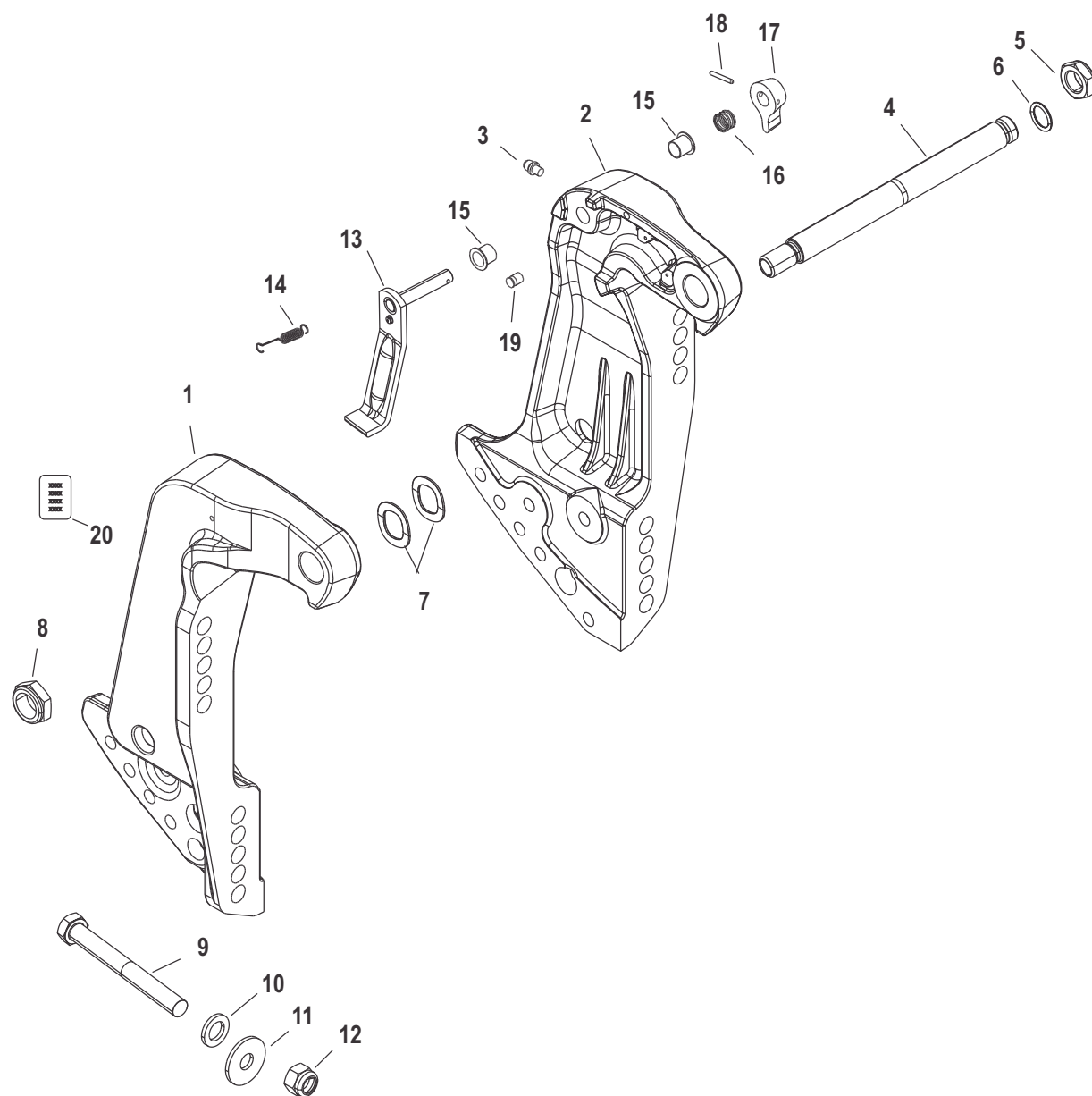
Cat.# 90-898164008

Swivel Bracket and Steering Arm

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
42	0010	849838	SCREW (.375-24 x 1.250)		1	
43	0012	37828	WASHER (.390 x .625 x .062) Stainless Steel		2	
44	0011	8M0042636	NUT (.375-24) Brass		1	

Swivel Bracket and Steering Arm

Transom Brackets

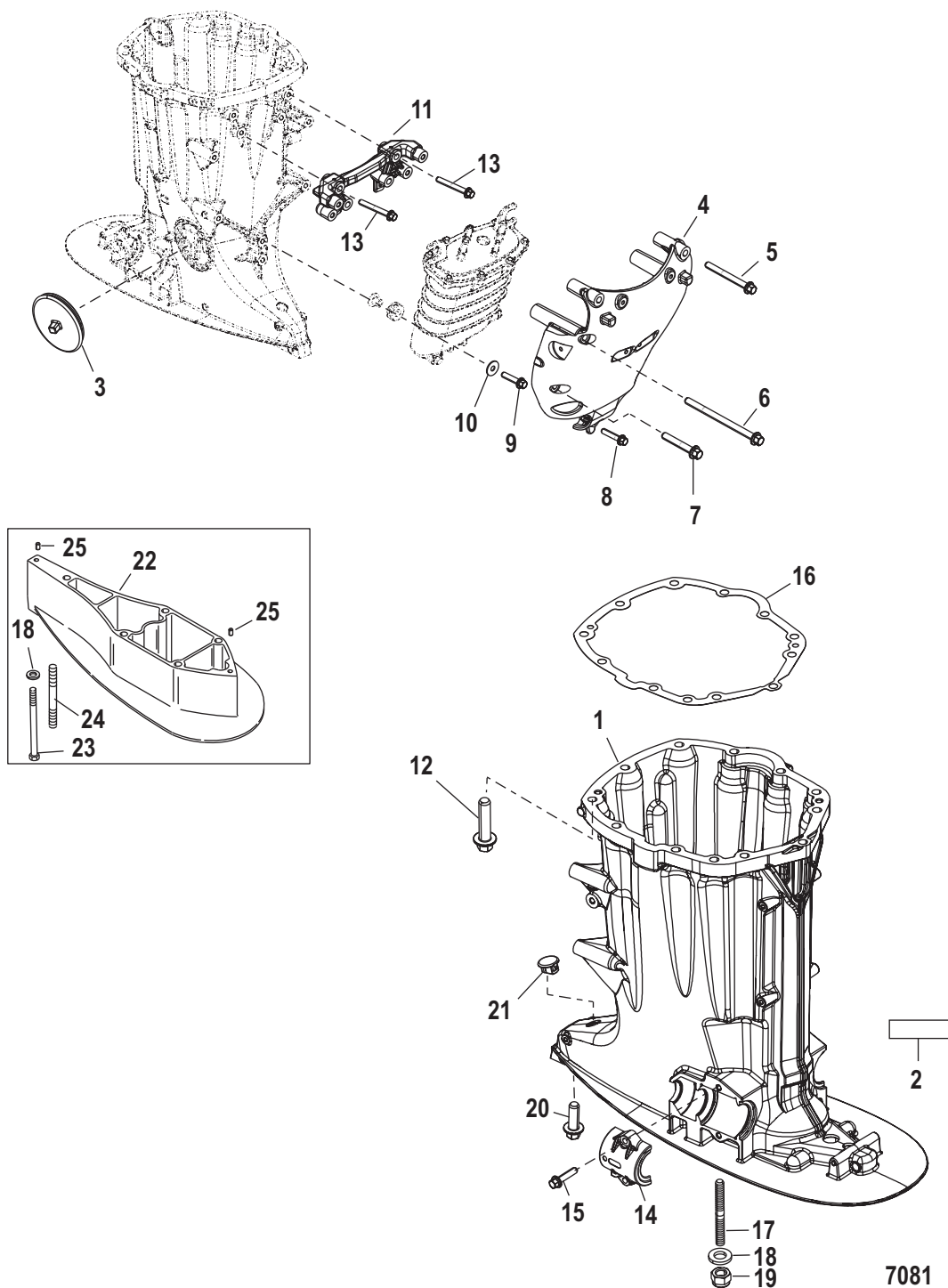


42502

Transom Brackets

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
-	3425	828333A09	TRANSOM BRACKET KIT		1	
1		NSS	NOT SOLD SEPARATE Transom Bracket-Starboard		1	
2		NSS	NOT SOLD SEPARATE Transom Bracket-Port		1	
3	0022	98727	FITTING Grease Port		1	
4	0000	826125A1	TILT TUBE		1	
5	0011	826135	NUT (1.00-14) Nylon Insert		1	
6	0025	45711	O-RING (.612 x .103)		1	
7	0013	88750	WASHER		2	
8	0011	826164	NUT (.875-14)		1	
9	0010	677551	SCREW (.500-20 x 4.500)		4	
9	0010	8M0033366	SCREW (.500-20 x 5 Inches)		4	
10	0012	54012	WASHER (.530 x .870 x .105) Stainless Steel		4	
11	0012	28421	WASHER (1.5 x 3.05 x 0.13) Stainless Steel		4	
12	0011	82671117	NUT (.500-20)		4	
13	0000	99629T2	LEVER ASSEMBLY Tilt Lock		1	
14	0024	830899	SPRING Tension		1	
15	0023	65830	NYLINER		2	
16	0024	830900	SPRING Compression		1	
17	0000	99633	KNOB		1	
18	0017	99615	PIN Groove		1	
19	0017	893709	PIN		1	
20	0037	8M0043059	DECAL Warning		1	

Driveshaft Housing



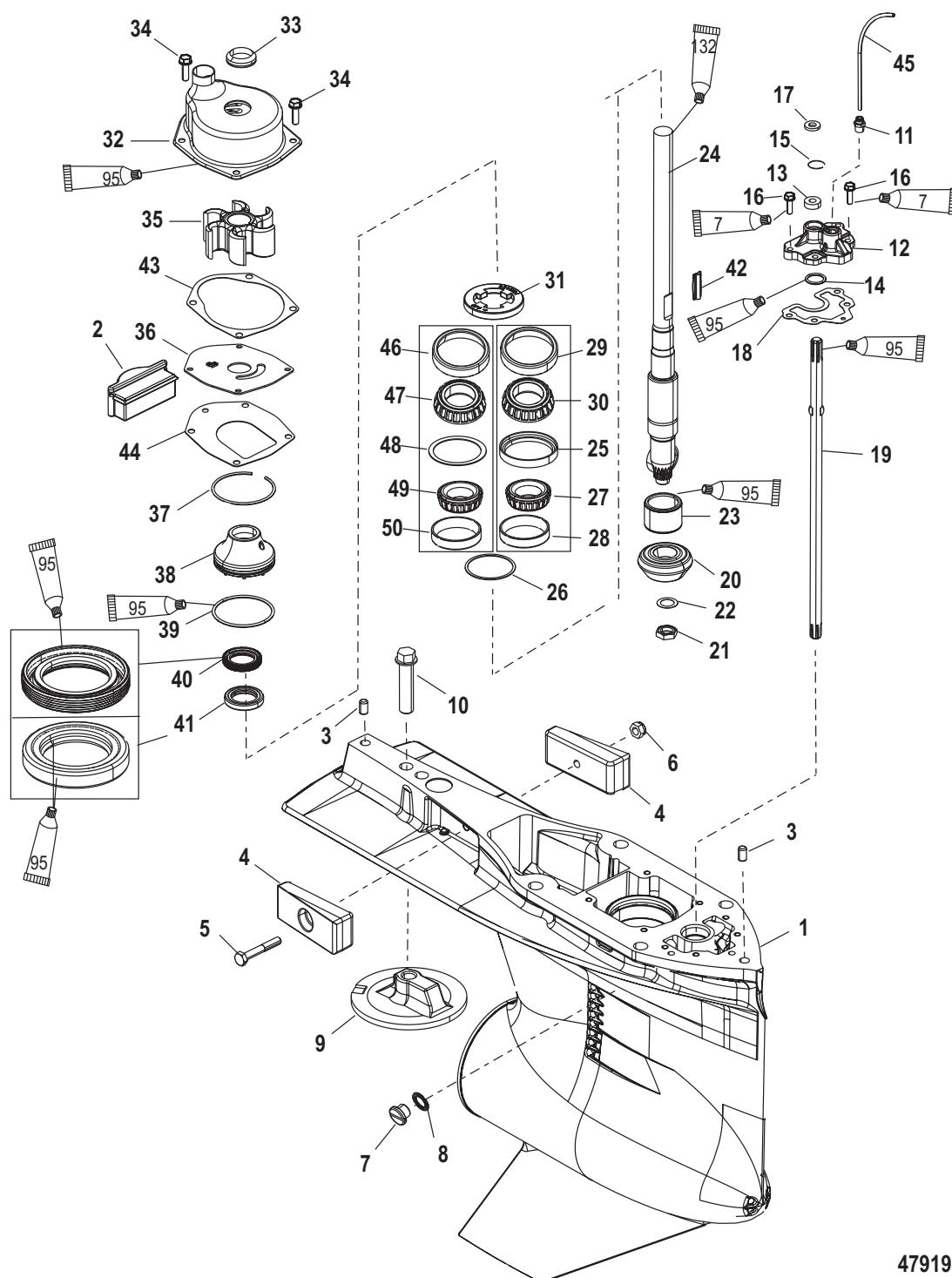
Driveshaft Housing

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

PART NOTES:

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

Gear Housing (Driveshaft)(Standard/Counter Rotation)



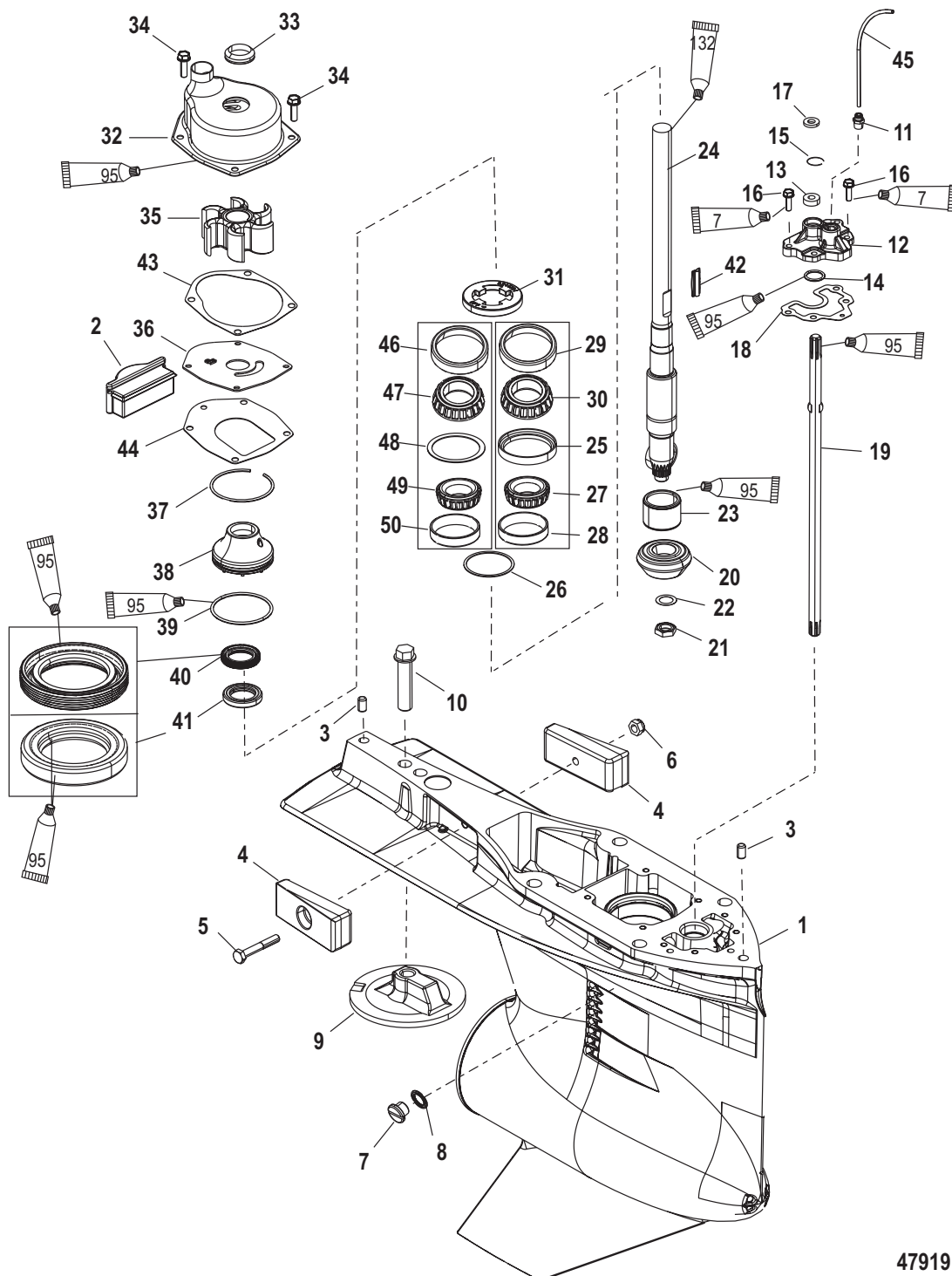
47919

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 Used With 5/16 Inch Shift Crank	[1B853027] & Below	1	
1	1600	8M0056631	GEAR HOUSING ASSEMBLY Basic Used With 1/4 Inch Shift Crank	[1B853028] & Up	1	
2	0000	821526001	FILLER BLOCK	[1B582979] & Below	1	
2	0000	8M0010459	FILLER BLOCK	[1B583980] & Up	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	Design-I	1	
12	0000	8M0047129	COVER ASSEMBLY	Design-II	1	
13	0026	8164641	SEAL Oil	Design-I and II	1	[2]
14	0025	896522	O-RING (799 x .103)	Design-I and II	1	[2]
15	0053	8M0046563	RETAINING RING	Design-II	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	[1B792549] & Below	1	
26	0015	38657A1	SHIM ASSEMBLY		AR	
27		NSS	NOT SOLD SEPARATE Roller Bearing Assembly	[1B792549] & Below	1	
28		NSS	NOT SOLD SEPARATE Cup	[1B792549] & Below	1	

Gear Housing (Driveshaft)(Standard/Counter Rotation)

Gear Housing (Driveshaft)(Standard/Counter Rotation)



47919

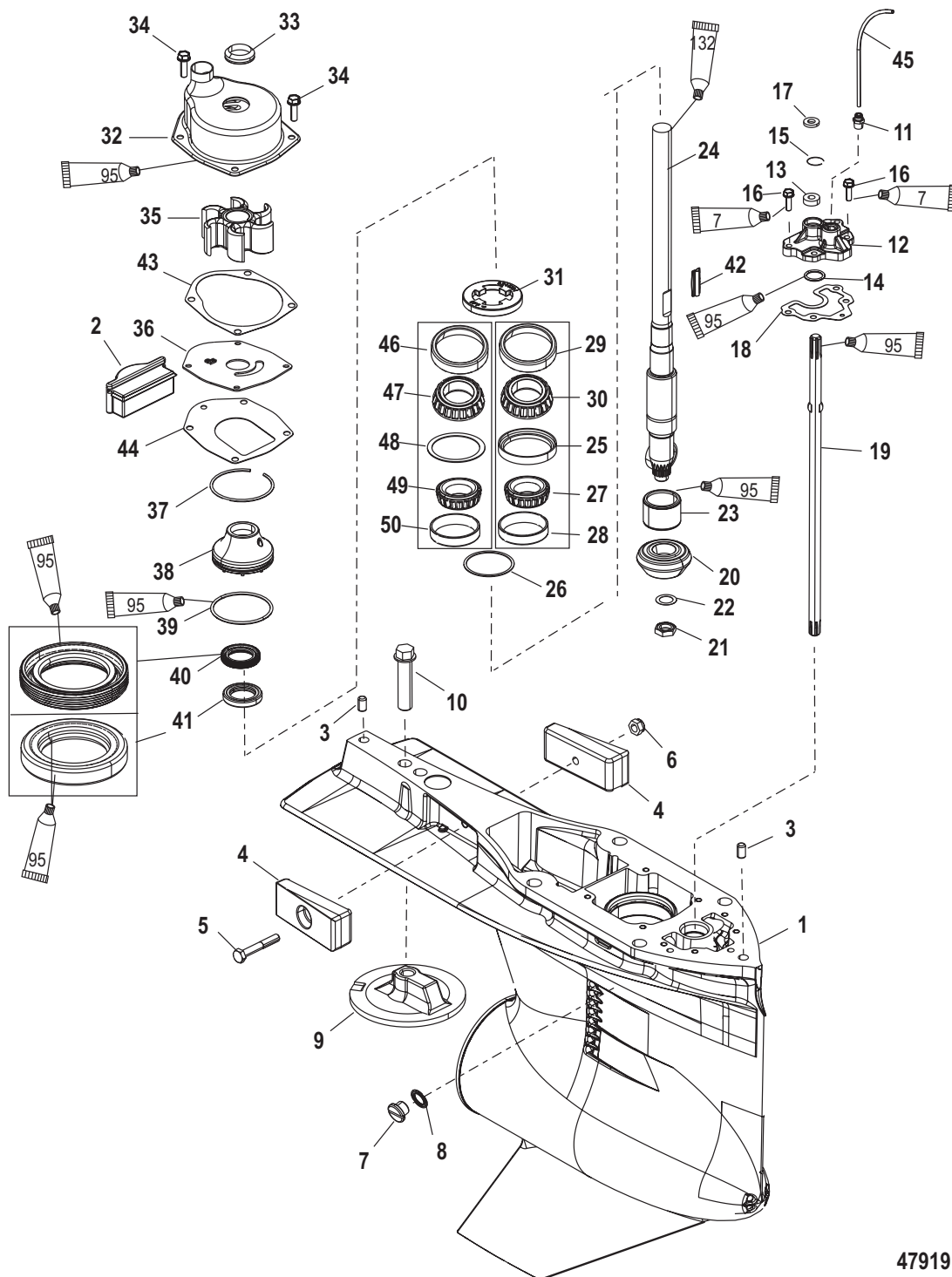
Gear Housing (Driveshaft)(Standard/Counter Rotation)

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
29		NSS	NOT SOLD SEPARATE Roller Bearing Assembly	[1B792549] & Below	1	
30		NSS	NOT SOLD SEPARATE Cup	[1B792549] & Below	1	
31	0000	8245191	RETAINER		1	
32	0000	817275A09	HOUSING Water Pump-Complete		1	
33	0026	861415A1	SEAL KIT		1	[4]
34	0010	40011128	SCREW (M6 x 20) Stainless Steel		4	[5]
35	0047	43026T2	IMPELLER		1	[6]
36	0000	8172761	FACEPLATE		1	[7]
37	0053	880719	RING Retaining		1	
38	0000	8M0007131	CARRIER ASSEMBLY Oil Seal		1	[2]
39	0025	896523	O-RING (2.175 x .103)		1	[2]
40		NSS	NOT SOLD SEPARATE Oil Seal		1	[2]
41		NSS	NOT SOLD SEPARATE Oil Seal		1	[2]
42	0028	43037	KEY		1	[7]
43	0027	8172771	GASKET		1	[8]
44	0027	430331	GASKET		1	[8]
45	0032	85944975	TUBING (72.00 Inches Bulk) (Cut to 7 Inches)	(Long)	1	
45	0032	85944975	TUBING (72.00 Inches Bulk) (Cut to 12 Inches)	(X-Long)	1	
46	0031	36387A1	BEARING ASSEMBLY Roller/Cup	[1B792550] & Up	1	
47		NSS	NOT SOLD SEPARATE CUP	[1B792550] & Up	1	
48	0015	8M0053110	SHIM SET	[1B792550] & Up	1	
49	0031	48939A2	BEARING Tapered Roller	[1B792550] & Up	1	
50		NSS	NOT SOLD SEPARATE CUP	[1B792550] & Up	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

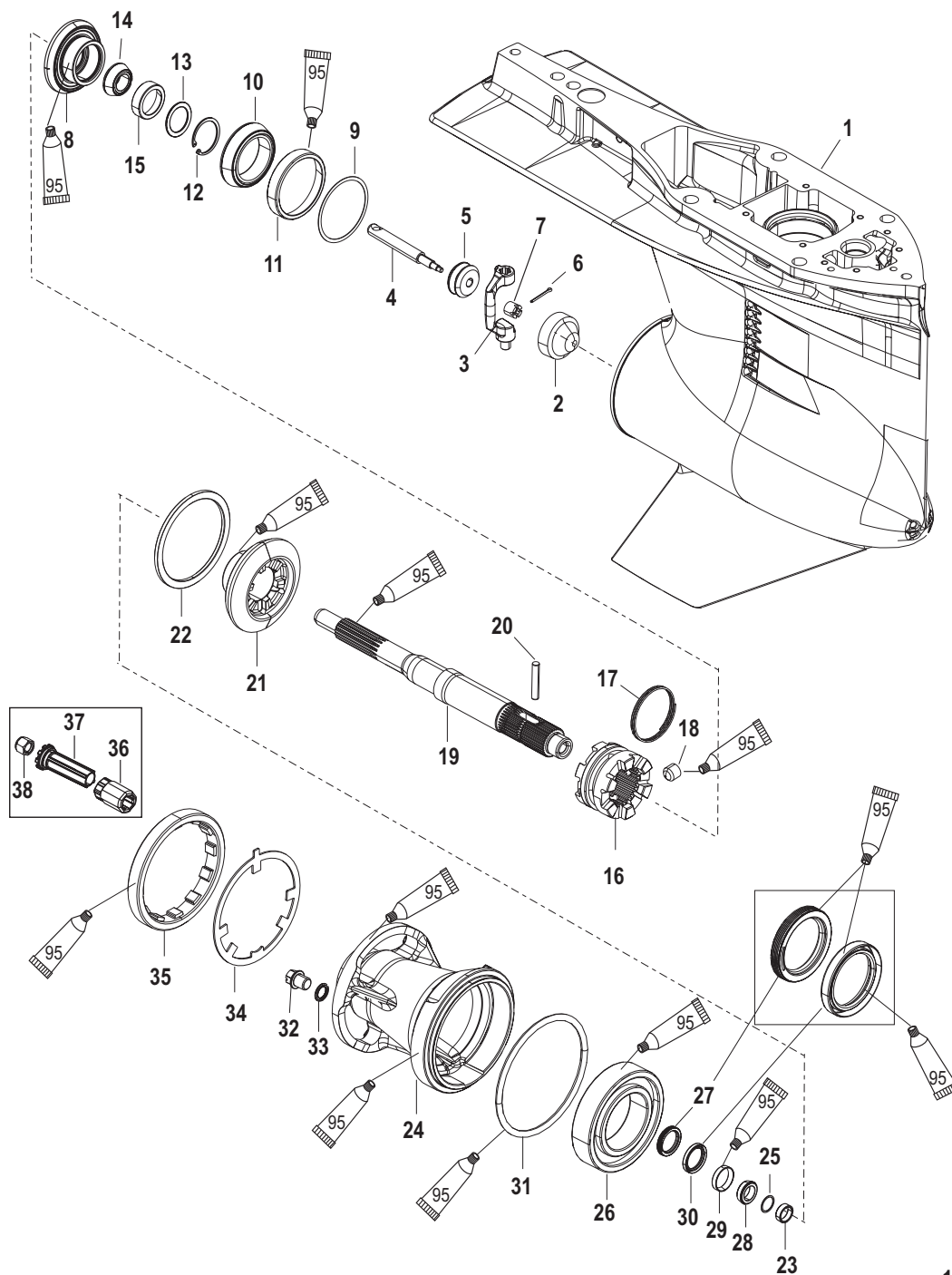
Gear Housing (Driveshaft)(Standard/Counter Rotation)



Gear Housing (Driveshaft)(Standard/Counter Rotation)

- [3] - Alternate part numbers:
 - 76214 5Service Part
 - 76214A 6Magnesium
 - 76214Q 5QS
 - 76214T 5MPP
 - 8M0059339Bulk Pack
- [4] - COMPONENT OF GEAR HOUSING SEAL KIT830749A01
COMPONENT OF WATER PUMP REPAIR KIT817275A08
- [5] - COMPONENT OF WATER PUMP REPAIR KIT817275A08
- [6] - Alternate part numbers:
 - 43026Q02QS
 - 43026T 2Service Part
 - COMPONENT OF WATER PUMP REPAIR KIT817275A08
 - IMPELLER REPAIR KIT 43026Q06
- [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-Std Rotation 2B026816 & below



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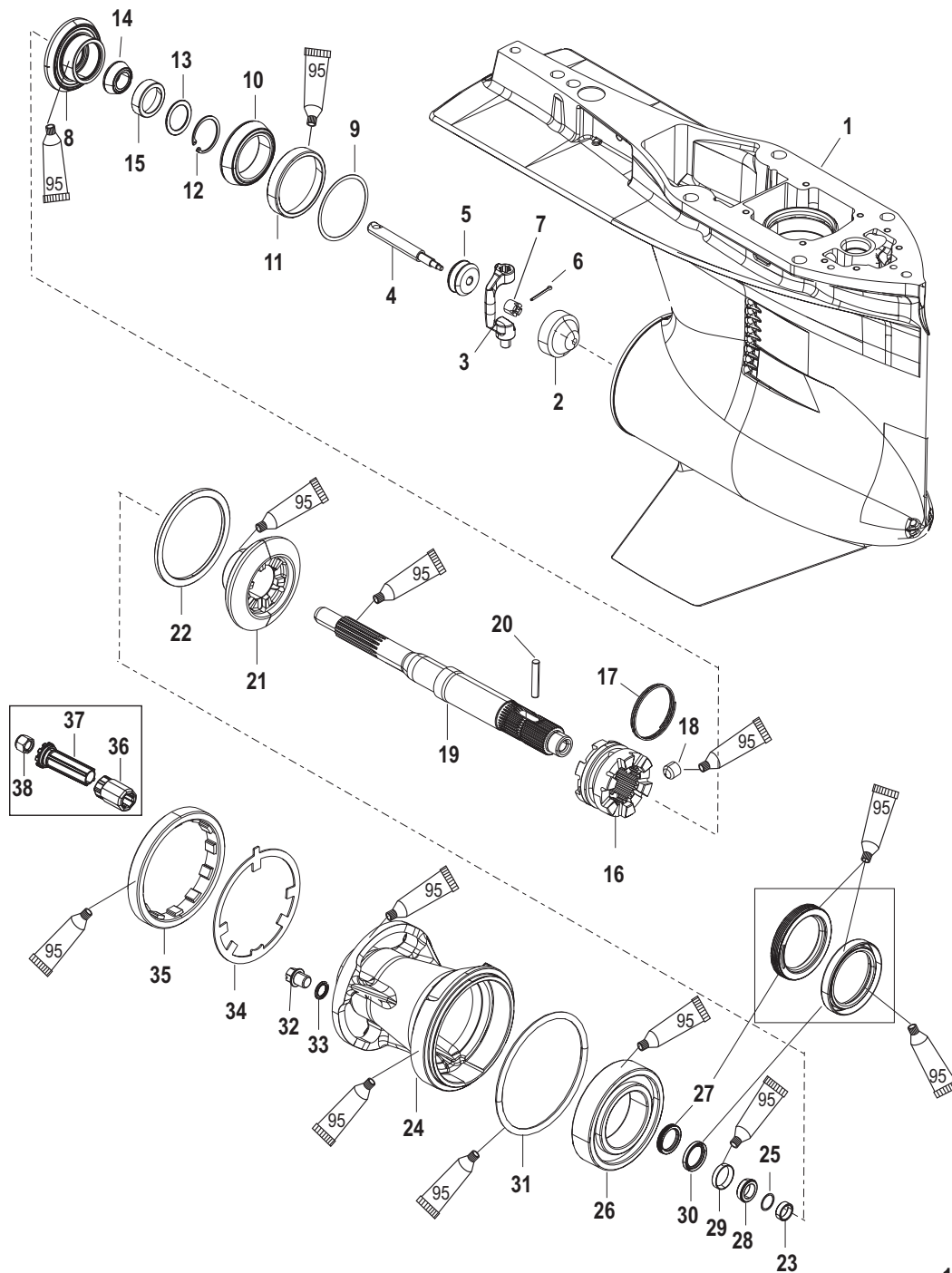
Gear Housing Propeller Shaft-Std Rotation 2B026816 & below

Gear Housing Propeller Shaft-Std Rotation 2B026816 & below

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 Used With 5/16 Inch Shift Crank	[1B853027] & Below	1	
1	1600	8M0056631	GEAR HOUSING ASSEMBLY Basic Used With 1/4 Inch Shift Crank	[1B853028] & Up	1	
2		NSS	NOT SOLD SEPARATE Plug		1	
3	0000	896847A01	CRANK, Shifter 5/16 Pivot Pin	[1B853027] & Below	1	
3	0000	8M0046215	CRANK, Shifter 1/4 Pivot Pin	[1B853028] & Up		
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	

Gear Housing Propeller Shaft-Std Rotation 2B026816 & below

Gear Housing Propeller Shaft-Std Rotation 2B026816 & below



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Gear Housing Propeller Shaft-Std Rotation 2B026816 & below

Gear Housing Propeller Shaft-Std Rotation 2B026816 & below

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
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	

PART NOTES:

[1] - COMPONENT OF GEAR HOUSING SEAL KIT830749A01

[2] - Alternate part numbers:

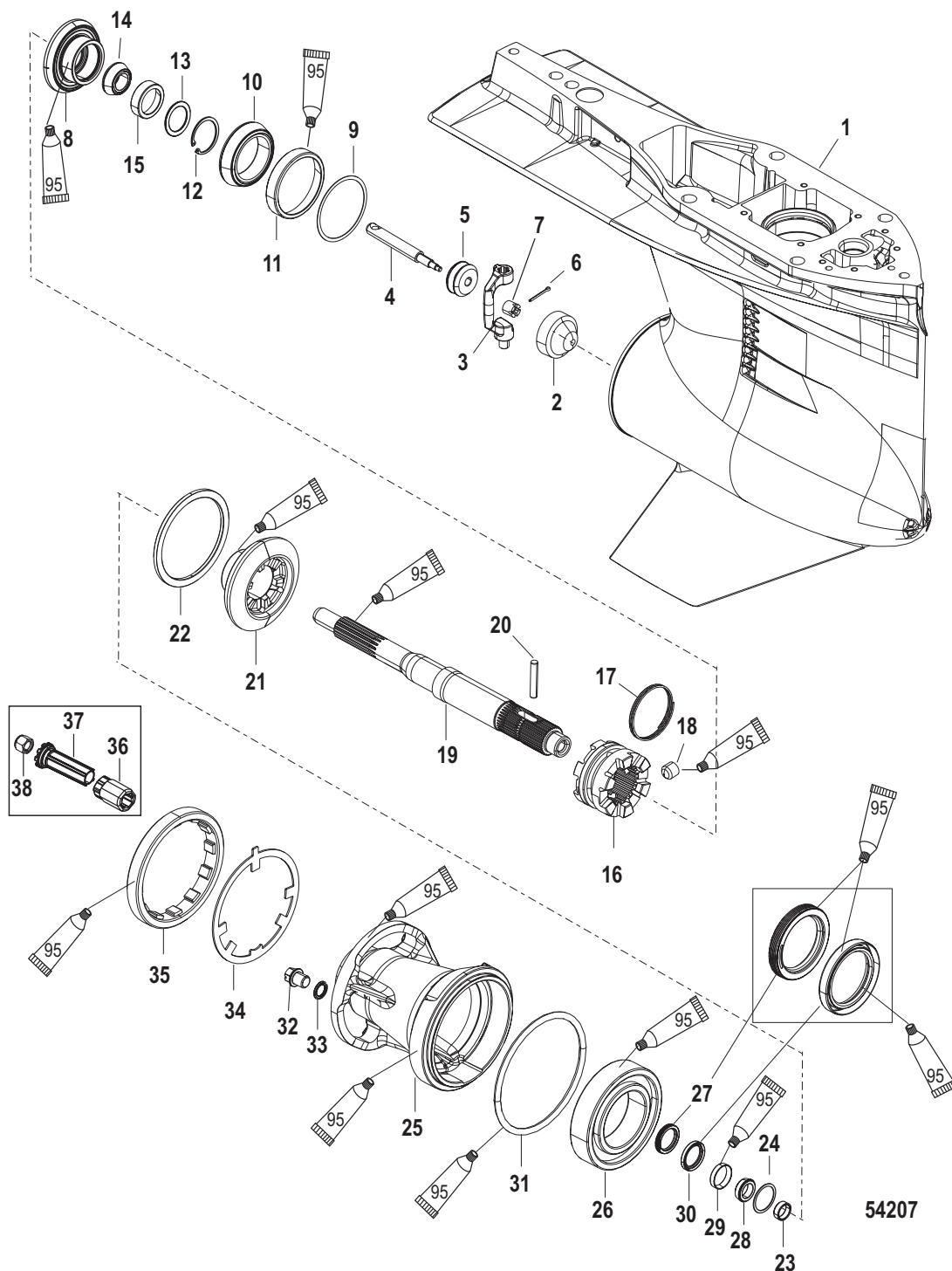
52707A 1Service Part

52707Q 1QS

52707T 1MPP

827614BBulk Pack

Gear Housing Propeller Shaft-Std Rotation 2B026817 & up

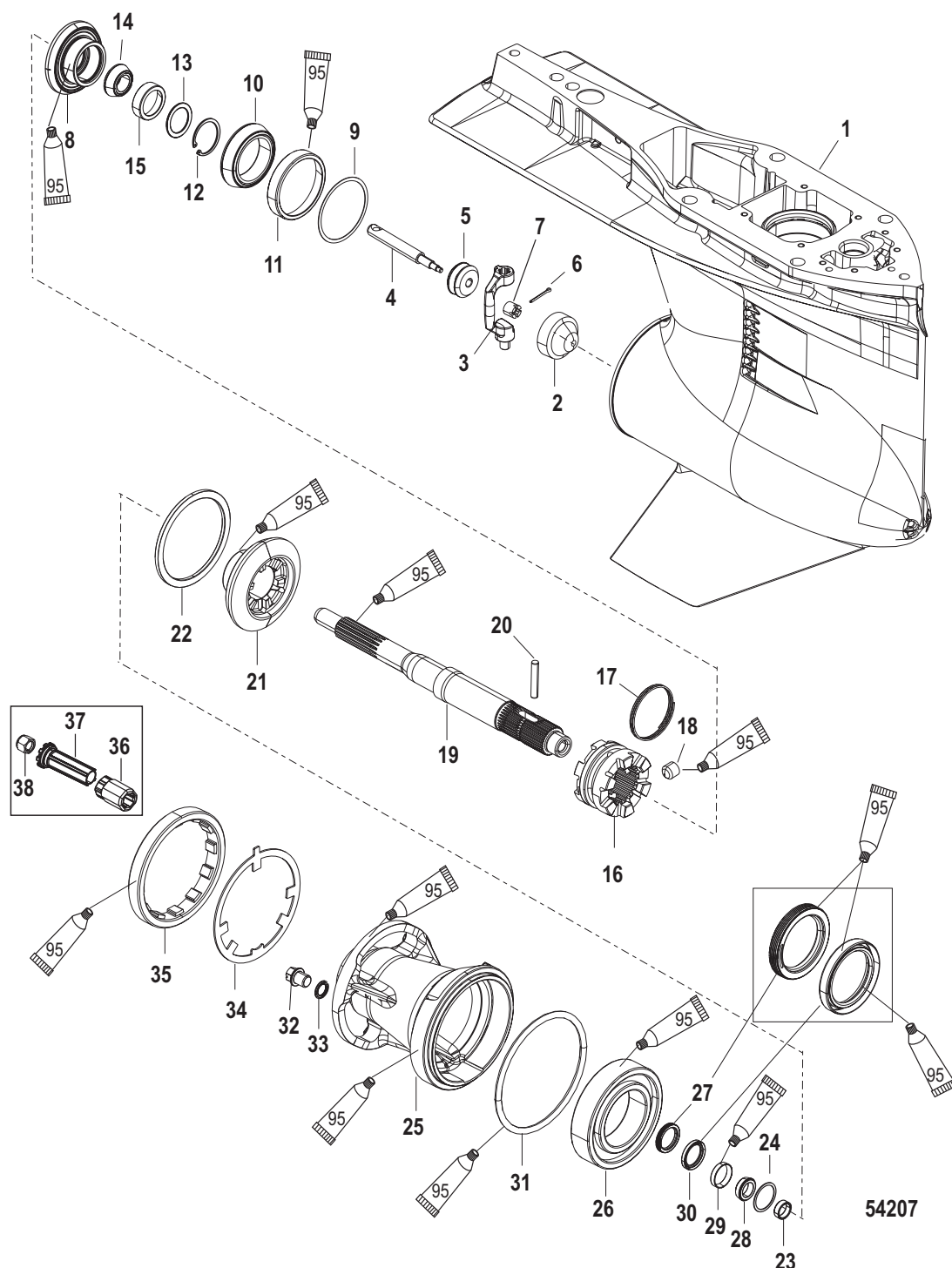


Gear Housing Propeller Shaft-Std Rotation 2B026817 & up

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	8M0056631	GEAR HOUSING ASSEMBLY Basic Used With 1/4 Inch Shift Crank	[1B853028] & Up	1	
2		NSS	NOT SOLD SEPARATE Plug		1	
3	0000	8M0046215	CRANK, Shifter 1/4 Pivot Pin	[1B853028] & Up		
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	8M0069774	PROPELLER SHAFT		1	
20	0017	30632	PIN Cross		1	
21	0043	880710A02	GEAR ASSEMBLY Reverse		1	
22	0000	880699	THRUST RING		1	
23	0023	8M0064306	SPACER		1	
24	0015	8M0076745	SHIM SET		1	
24	0012	8M0050423	WASHER .020		A/R	
24	0012	8M0050424	WASHER .022		A/R	
24	0012	8M0050425	WASHER .024		A/R	
24	0012	8M0050427	WASHER .026		A/R	
24	0012	8M0050428	WASHER .028		A/R	
24	0012	8M0050429	WASHER .030		A/R	
24	0012	8M0050430	WASHER .032		A/R	
24	0012	8M0050431	WASHER .034		A/R	
24	0012	8M0050432	WASHER .036		A/R	
24	0012	8M0050433	WASHER .038		A/R	
24	0012	8M0050434	WASHER .040		A/R	
24	0012	8M0050435	WASHER .042		A/R	
24	0012	8M0050436	WASHER .044		A/R	
24	0012	8M0050437	WASHER .046		A/R	
24	0012	8M0050438	WASHER .048		A/R	

Gear Housing Propeller Shaft-Std Rotation 2B026817 & up

Gear Housing Propeller Shaft-Std Rotation 2B026817 & up



Gear Housing Propeller Shaft-Std Rotation 2B026817 & up

Gear Housing Propeller Shaft-Std Rotation 2B026817 & up

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
24	0012	8M0050439	WASHER .050		A/R	
25	0000	8M0083392	CARRIER ASSEMBLY Bearing		1	
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	

PART NOTES:

[1] - COMPONENT OF GEAR HOUSING SEAL KIT830749A01

[2] - Alternate part numbers:

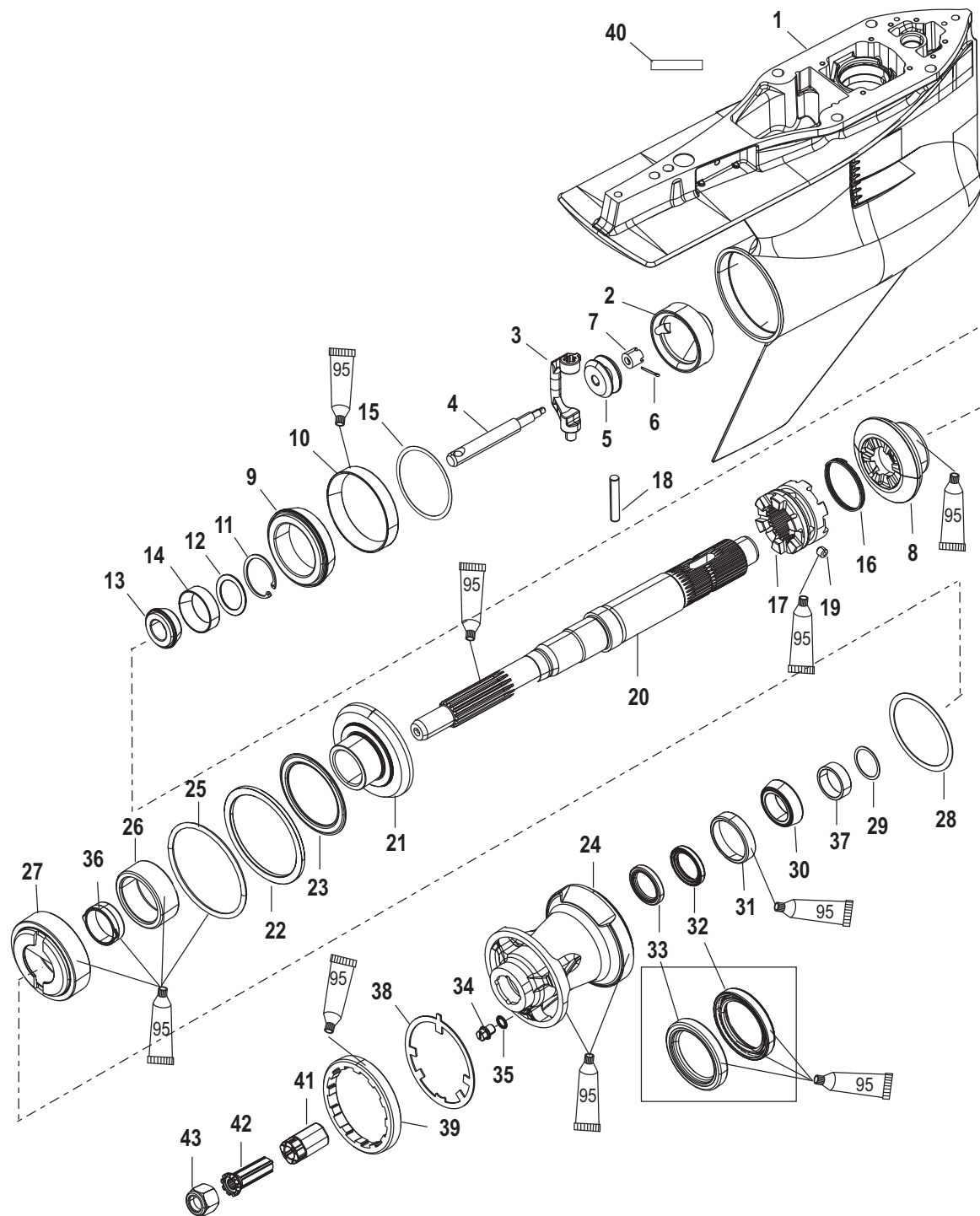
52707A 1Service Part

52707Q 1QS

52707T 1MPP

827614BBulk Pack

Gear Housing Prop Shaft-Counter Rotation 2B026816 & below



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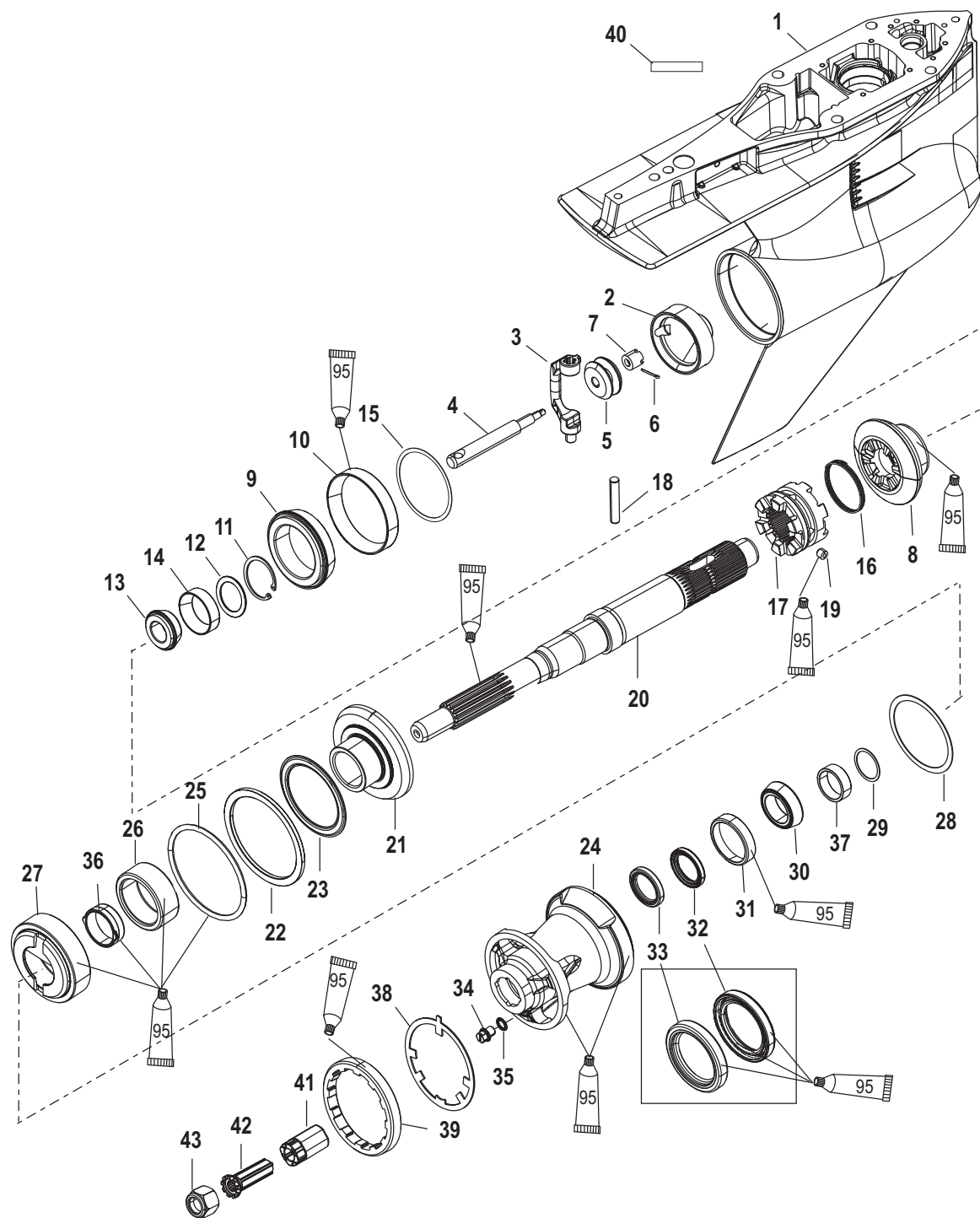
Gear Housing Prop Shaft-Counter Rotation 2B026816 & below

Gear Housing Prop Shaft-Counter Rotation 2B026816 & below

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 Used With 5/16 Inch Shift Crank	[1B853027] & Below	1	
1	1600	8M0056631	GEAR HOUSING ASSEMBLY Basic Used With 1/4 Inch Shift Crank	[1B853028] & Up	1	
2		NSS	NOT SOLD SEPARATE Plug		1	
3	0000	896847A01	CRANK, Shifter 5/16 Pivot Pin	[1B853027] & Below	1	
3	0000	8M0046215	CRANK, Shifter 1/4 Pivot Pin	[1B853028] & Up	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	

Gear Housing Prop Shaft-Counter Rotation 2B026816 & below

Gear Housing Prop Shaft-Counter Rotation 2B026816 & below



10178

Gear Housing Prop Shaft-Counter Rotation 2B026816 & below

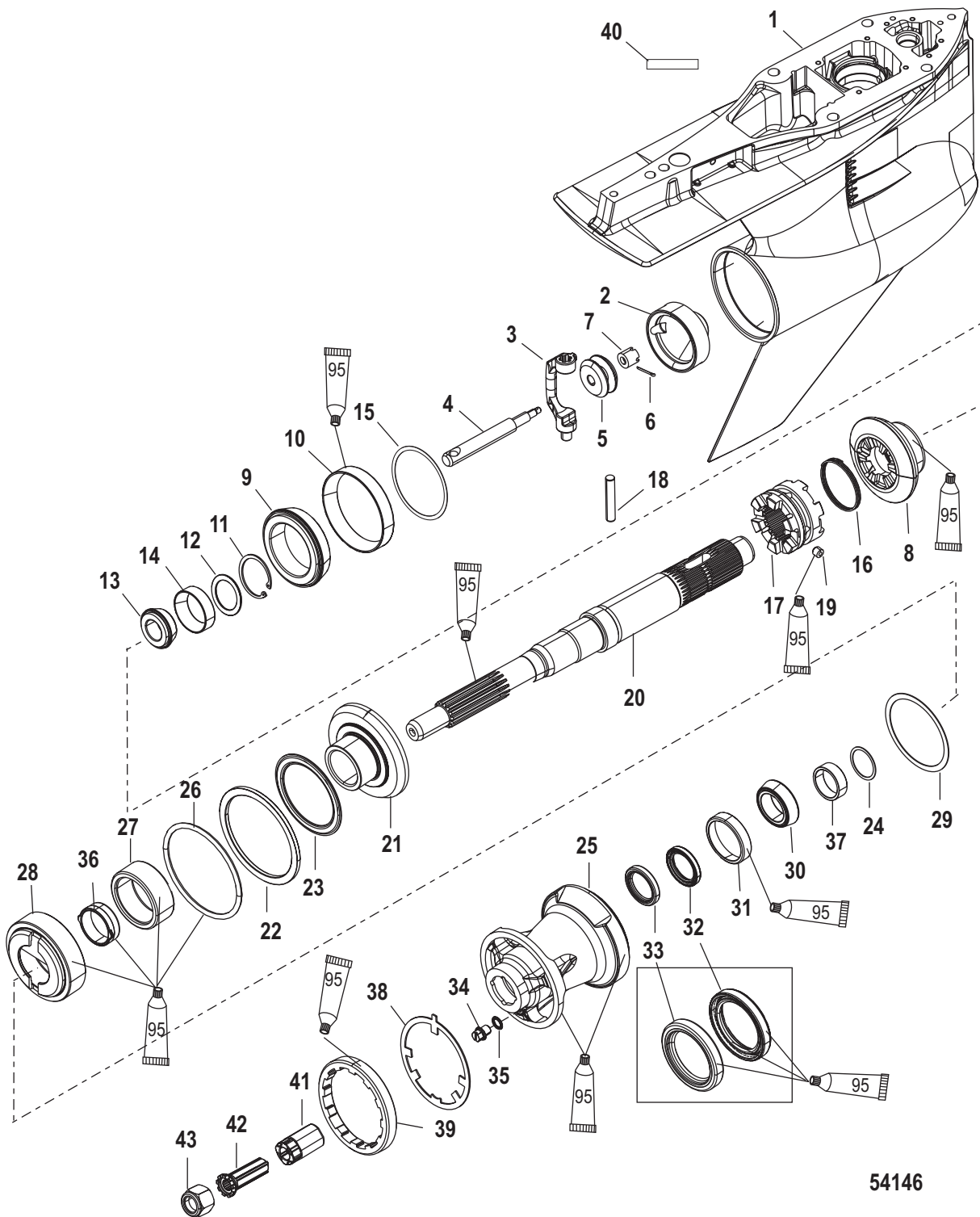
Gear Housing Prop Shaft-Counter Rotation 2B026816 & below

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
37	0023	891919001	SPACER Thrust		1	
38	0014	880697	KEYED WASHER		1	
39	0000	79448	RETAINER		1	
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

Gear Housing Prop Shaft-Counter Rotation 2B026817 & up



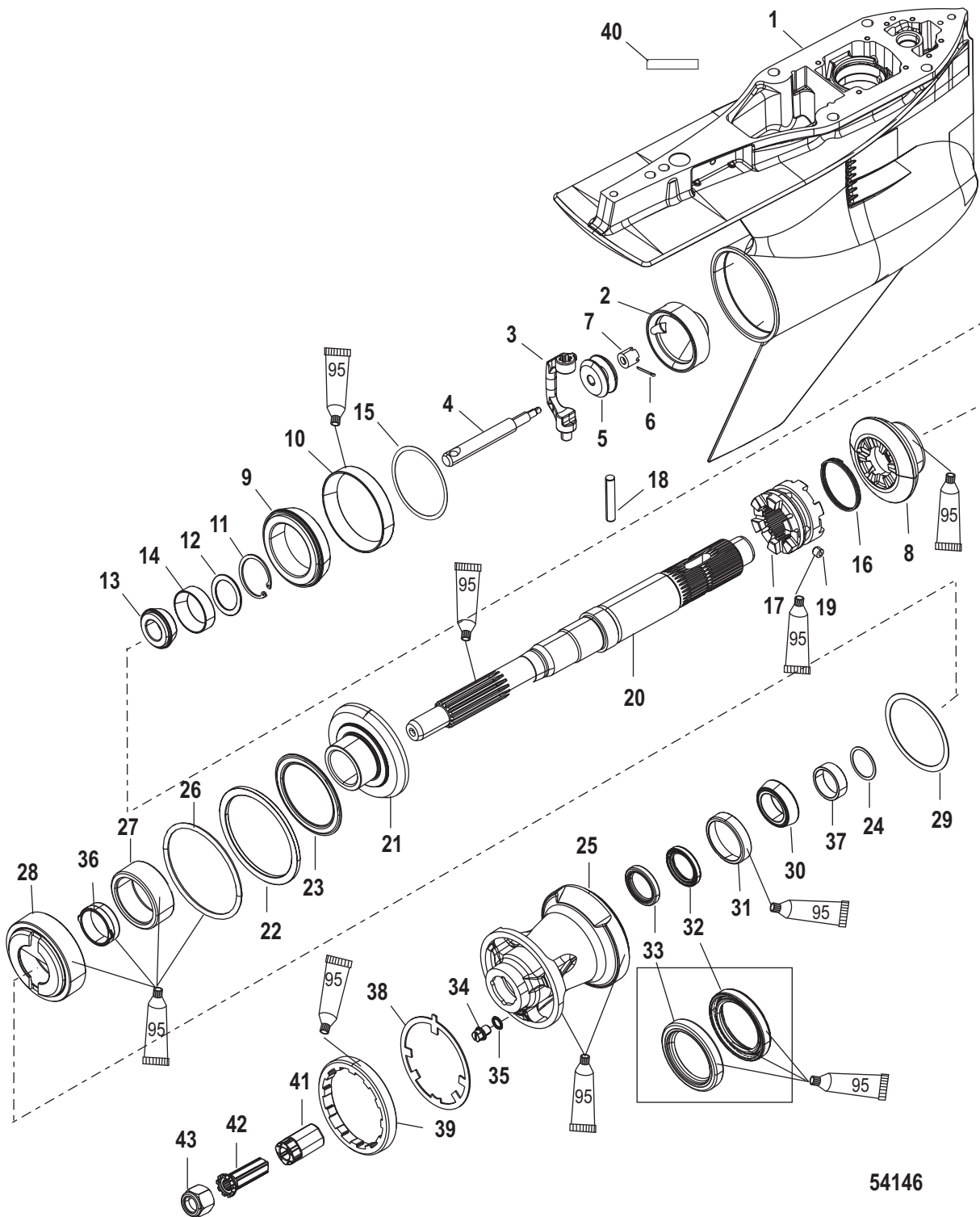
Gear Housing Prop Shaft-Counter Rotation 2B026817 & up

Gear Housing Prop Shaft-Counter Rotation 2B026817 & up

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	8M0056631	GEAR HOUSING ASSEMBLY Basic Used With 1/4 Inch Shift Crank	[1B853028] & Up	1	
2		NSS	NOT SOLD SEPARATE Plug		1	
3	0000	8M0046215	CRANK, Shifter 1/4 Pivot Pin	[1B853028] & Up	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	8M0069774	PROPELLER SHAFT		1	
21	0043	884335A01	GEAR ASSEMBLY Forward		1	
22	0000	880699	THRUST RING		1	
23	0031	815480	BEARING Thrust		1	
24	0015	8M0076745	SHIM SET		1	
24	0012	8M0050423	WASHER .020		AR	
24	0012	8M0050424	WASHER .022		AR	
24	0012	8M0050425	WASHER .024		AR	
24	0012	8M0050427	WASHER .026		AR	
24	0012	8M0050428	WASHER .028		AR	
24	0012	8M0050429	WASHER .030		AR	
24	0012	8M0050430	WASHER .032		AR	
24	0012	8M0050431	WASHER .034		AR	
24	0012	8M0050432	WASHER .036		AR	
24	0012	8M0050433	WASHER .038		AR	
24	0012	8M0050434	WASHER .040		AR	
24	0012	8M0050435	WASHER .042		AR	
24	0012	8M0050436	WASHER .044		AR	
24	0012	8M0050437	WASHER .046		AR	
24	0012	8M0050438	WASHER .048		AR	
24	0012	8M0050439	WASHER .050		AR	

Gear Housing Prop Shaft-Counter Rotation 2B026817 & up

Gear Housing Prop Shaft-Counter Rotation 2B026817 & up



Gear Housing Prop Shaft-Counter Rotation 2B026817 & up

Gear Housing Prop Shaft-Counter Rotation 2B026817 & up

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
25	0000	8M0086846	CARRIER ASSEMBLY Bearing		1	
26	0025	896524	O-RING (3.850 x .210)		1	[1]
27	0031	814653T	BEARING ASSEMBLY Needle Rollers		1	
28	0000	880728	ADAPTER Bearing		1	
29	0015	47397A1	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	8M0064306	SPACER		1	
38	0014	880697	KEYED WASHER		1	
39	0000	79448	RETAINER		1	
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 KIT 830749A01
 [2] - Alternate part numbers:

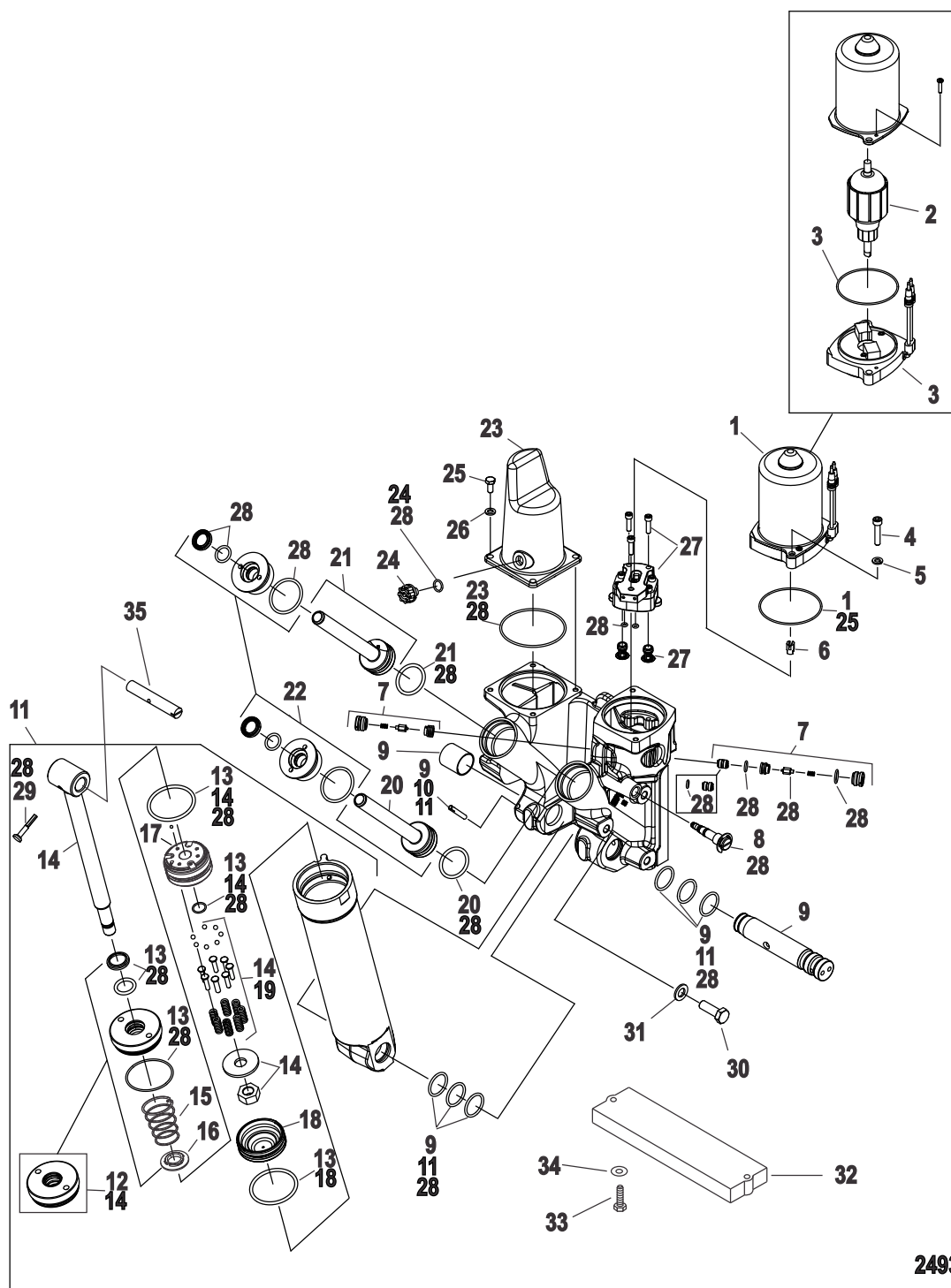
52707A 1Service Part

52707Q 1QS

52707T 1MPP

827614B Bulk Pack

Power Trim Components Metal Motor Housing

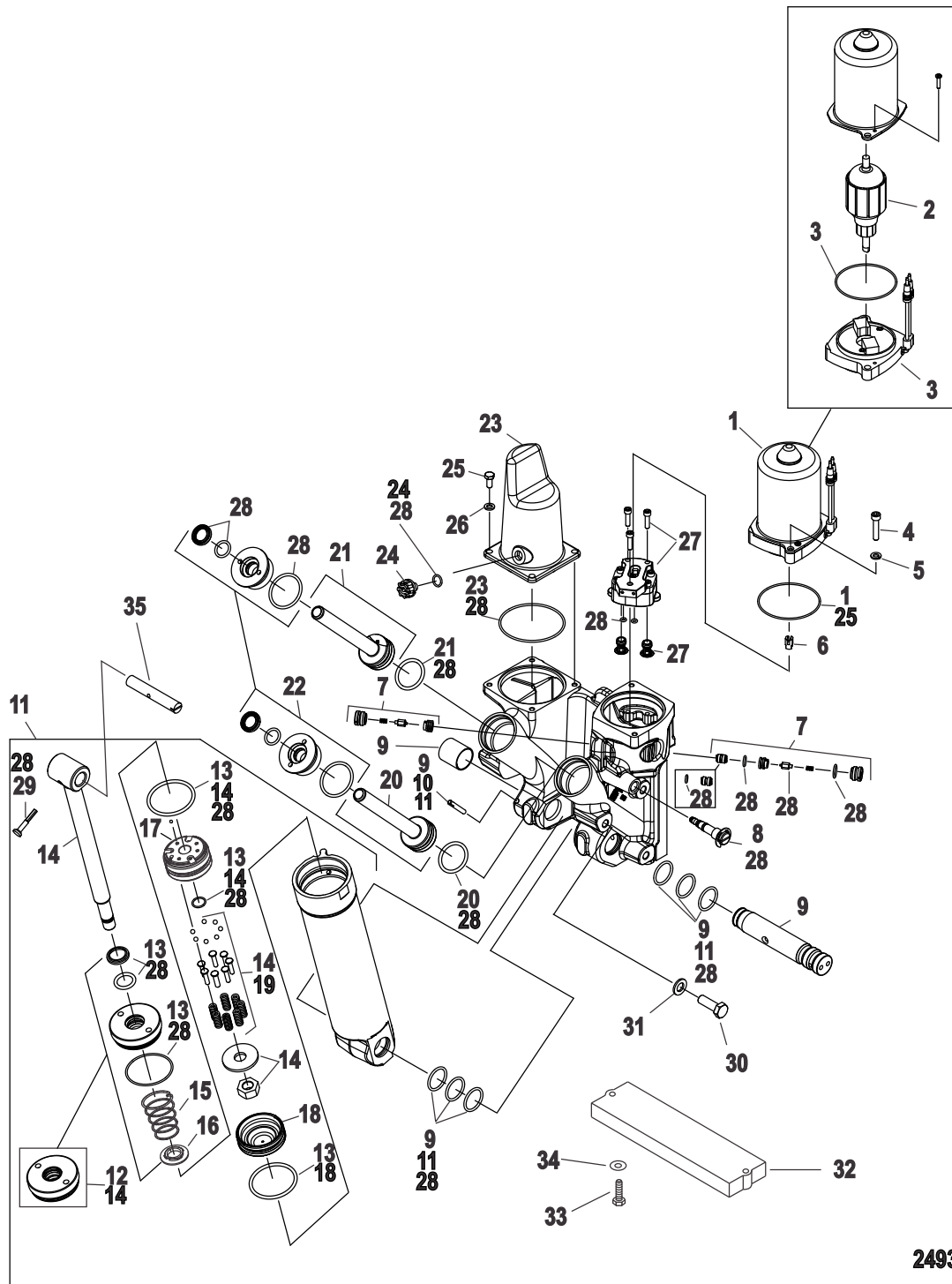


24939

Power Trim Components Metal Motor Housing

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
-	0000	855998A08	POWER TRIM KIT	Metal Motor Housing	1	
1	0000	8M0031551	TRIM MOTOR		1	
2		NSS	NOT SOLD SEPARATE Armature		1	
3		NSS	NOT SOLD SEPARATE End Frame		1	
-	0025	878285	O-RING		1	
4	0010	82494830	SCREW (M6 x 30)		2	
5	0013	400256	LOCKWASHER (M6)		2	
6	0000	8782451	DRIVESHAFT		1	
7	0000	878410A1	PO CHECK KIT		1	
8	0000	813442A2	MANUAL RELEASE ASSEMBLY (Includes Reference #26)		1	
9	0000	878241A02	SHAFT KIT		1	
10	0017	878267	PIN		1	
11	0000	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

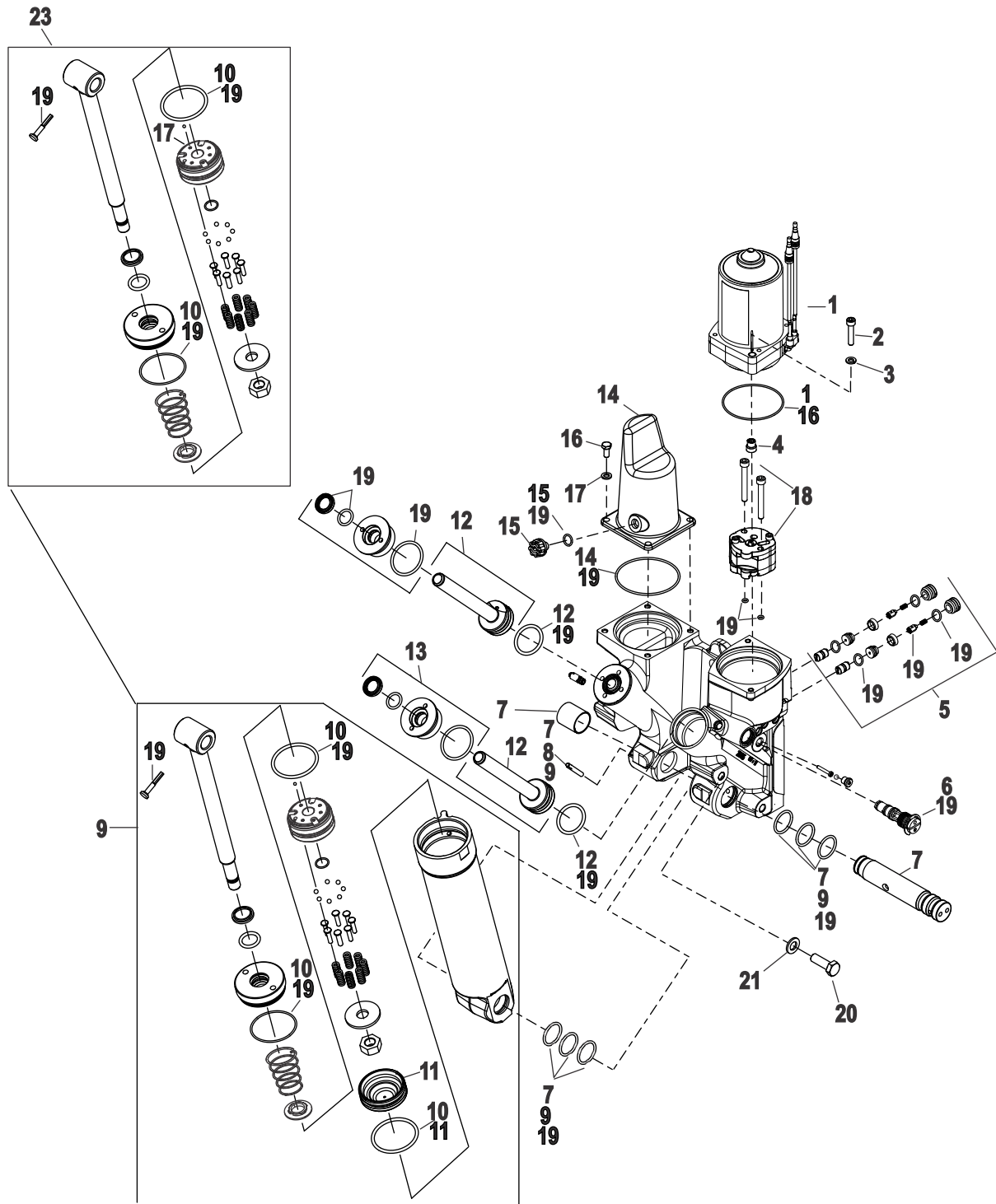


Power Trim Components Metal Motor Housing

PART NOTES:

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

Power Trim Components Plastic Motor Housing



70800

Power Trim Components Plastic Motor Housing

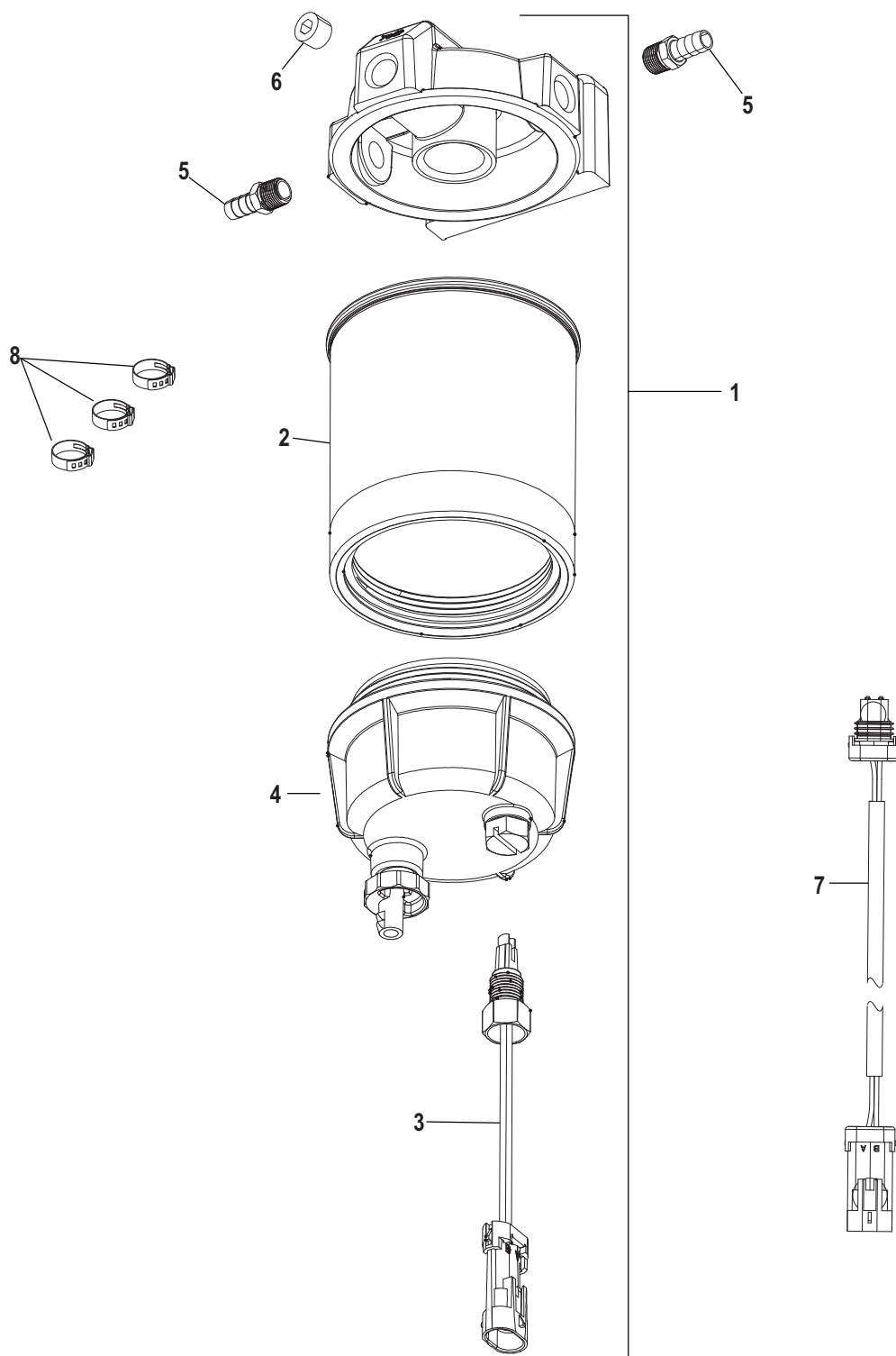
Ref #	Part Class	Part Number	Description	Comments	Qty	Note
-	0000	8M0142341	POWER TRIM ASSEMBLY	Plastic Motor Housing	1	
1	0000	8M0142591	MOTOR KIT		1	
2	0010	82494830	SCREW (M6 x 30)		2	
3	0013	400256	LOCKWASHER (M6)		2	
4	0000	8M0090403	COUPLING Drive		1	
5	0000	8M0142996	PO CHECK KIT		1	
6	0000	8M0060141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

Powerhead Gasket Set Components

Powerhead Gasket Set Components

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
-	0027	896142A06	GASKET SET Powerhead		1	
-	0025	892077	O-RING Fitting Assembly		1	
-	0025	62701	O-RING Fitting Assembly		2	
-	0025	884409	O-RING Cylinder Block Dowl Pin		1	
-	0025	884423	O-RING Cylinder Block Dowl Pin		1	
-	0027	8M0024565	GASKET Cylinder Head to Block		1	
-	0027	896142	GASKET Block to Adaptor		1	
-	0025	90196	O-RING (.921 x .139) Oil Plug Assembly		1	
-	0025	898836	O-RING Brown 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	

Water Separator Filter Kit 8M0046336



44041

Water Separator Filter Kit 8M0046336

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
-	0035	8M0046336	FUEL FILTER KIT		1	
1	0000	8M0022130	SEPERATOR KIT Fuel and Water		1	
2	0035	886638	ELEMENT Fuel Filter		1	
3	0000	8M0021043	SENSOR ASSEMBLY Fuel and Water		1	
4	0000	8M0021044	BOWL	Filter	1	
5	0022	34982	CONNECTOR		2	
6	0022	73379	PLUG (.250-18)		1	
7	0084	8M0042697	HARNESS Fuel Filter Sensor Extension (144 in) Water Sensor		1	
8	0054	855697	CLAMP		3	
-	0084	8M0105263	HARNESS WIF Sensor Extension - 36 Inches		1	
-	0084	8M0105264	HARNESS WIF Sensor Extension - 72 Inches		1	

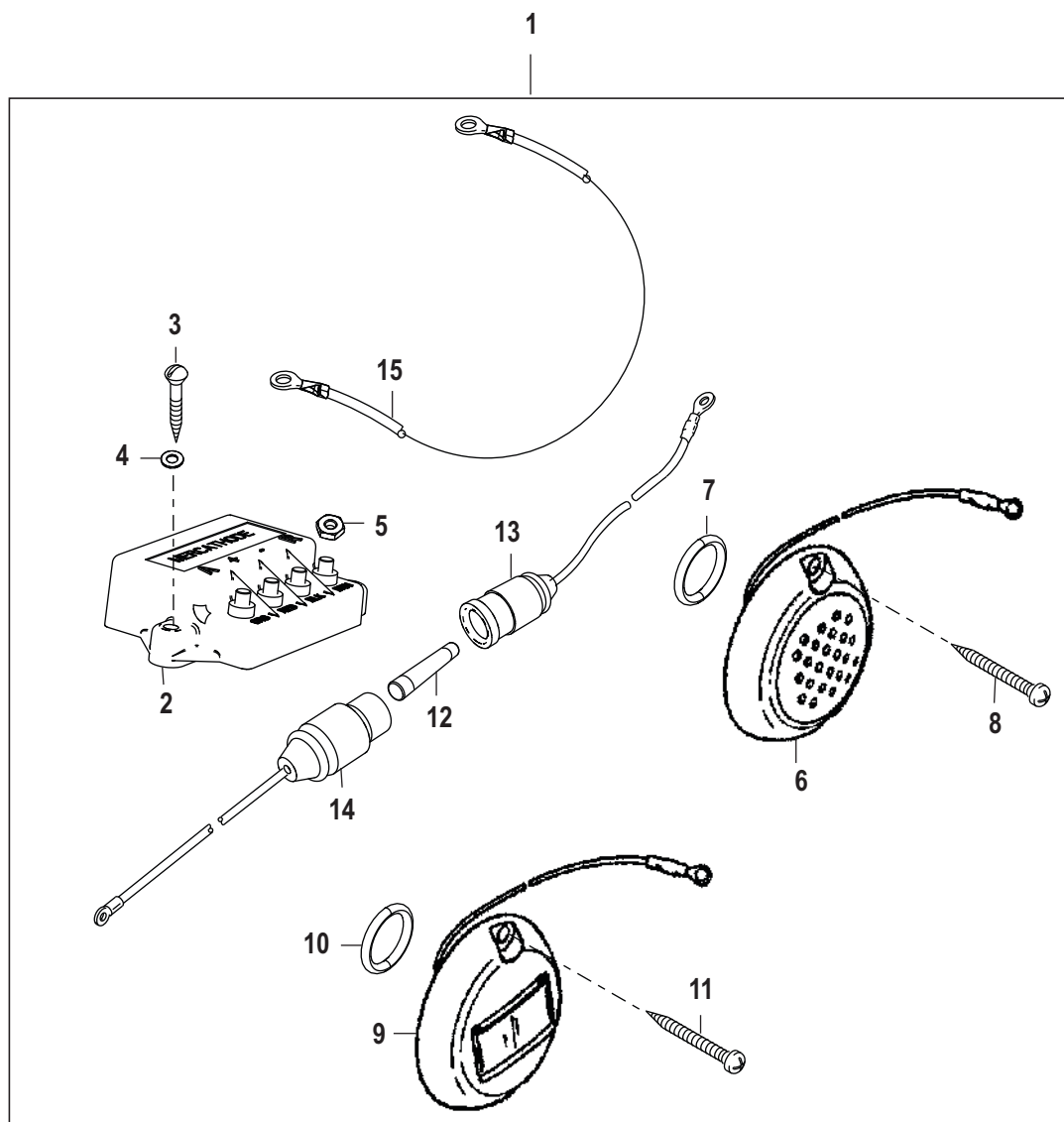
Accessories

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
-	0000	892486K08	CONVERSION KIT Analog		1	
-	0084	899785K04	HARNESS ASSEMBLY Accessory Power (30 Feet)		1	
-	0000	88334A2	MERCATHODE KIT		1	
-	0032	825191A03	HOSE KIT Rigging		1	
-	0010	880717A01	SCREW/SEAL KIT Gearcase		1	
-	0084	88439A50	CABLE SET Battery		1	
-	0000	44357Q2	FLUSHING ATTACHMENT	(Quicksilver)	1	[1]
-	0000	44357T2	FLUSHING ATTACHMENT	(Mercury Precision Parts)	1	[1]
-	0000	881150Q1	FLUSH KIT Dual Water Pick Up	(Quicksilver)	1	[2]
-	0000	881150K1	SEAL KIT Flush - Dual Water Pickup	(Mercury Precision Parts)	1	[2]

PART NOTES:

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

Mercathode Kit

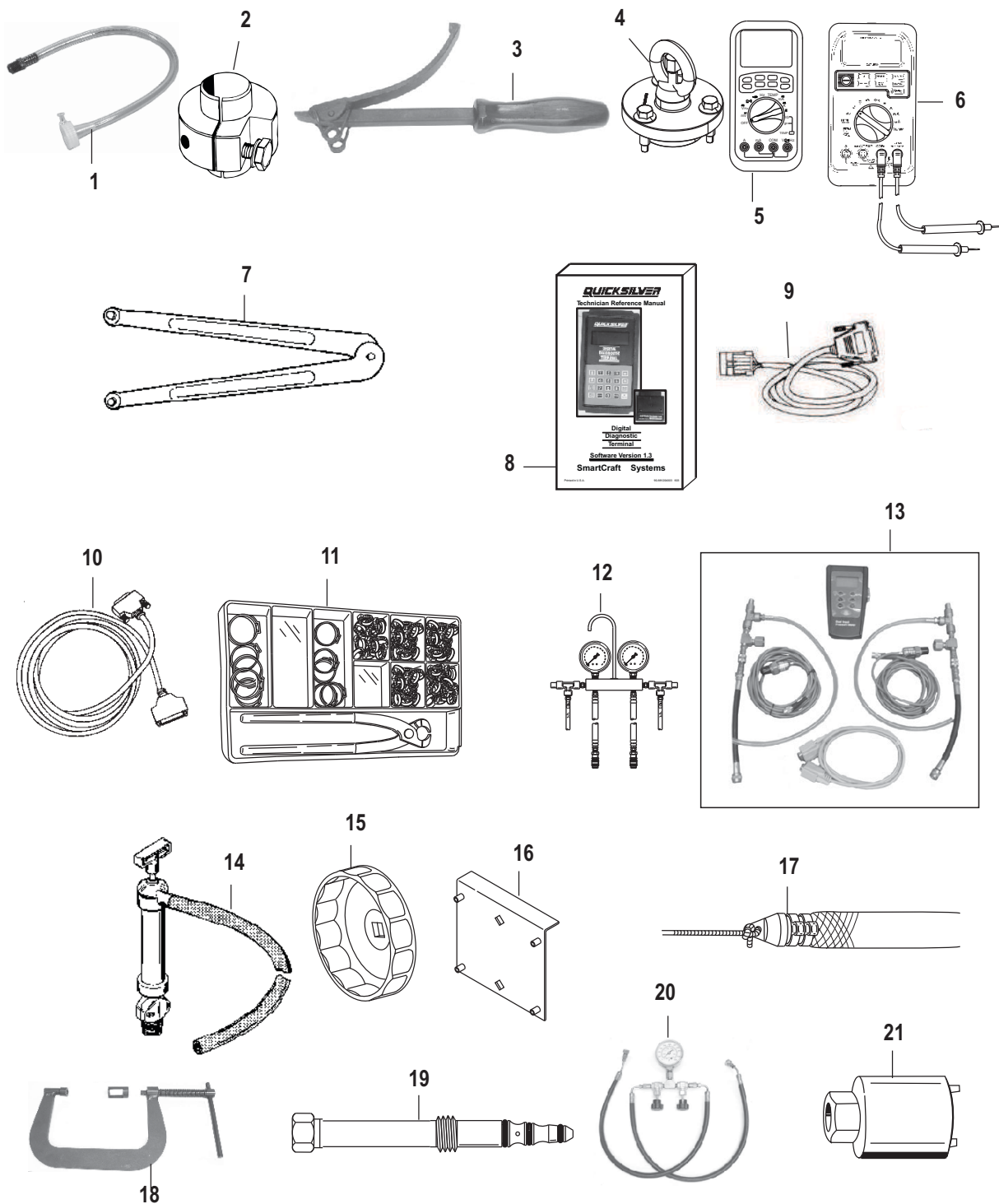


17420

Mercathode Kit

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

Tools

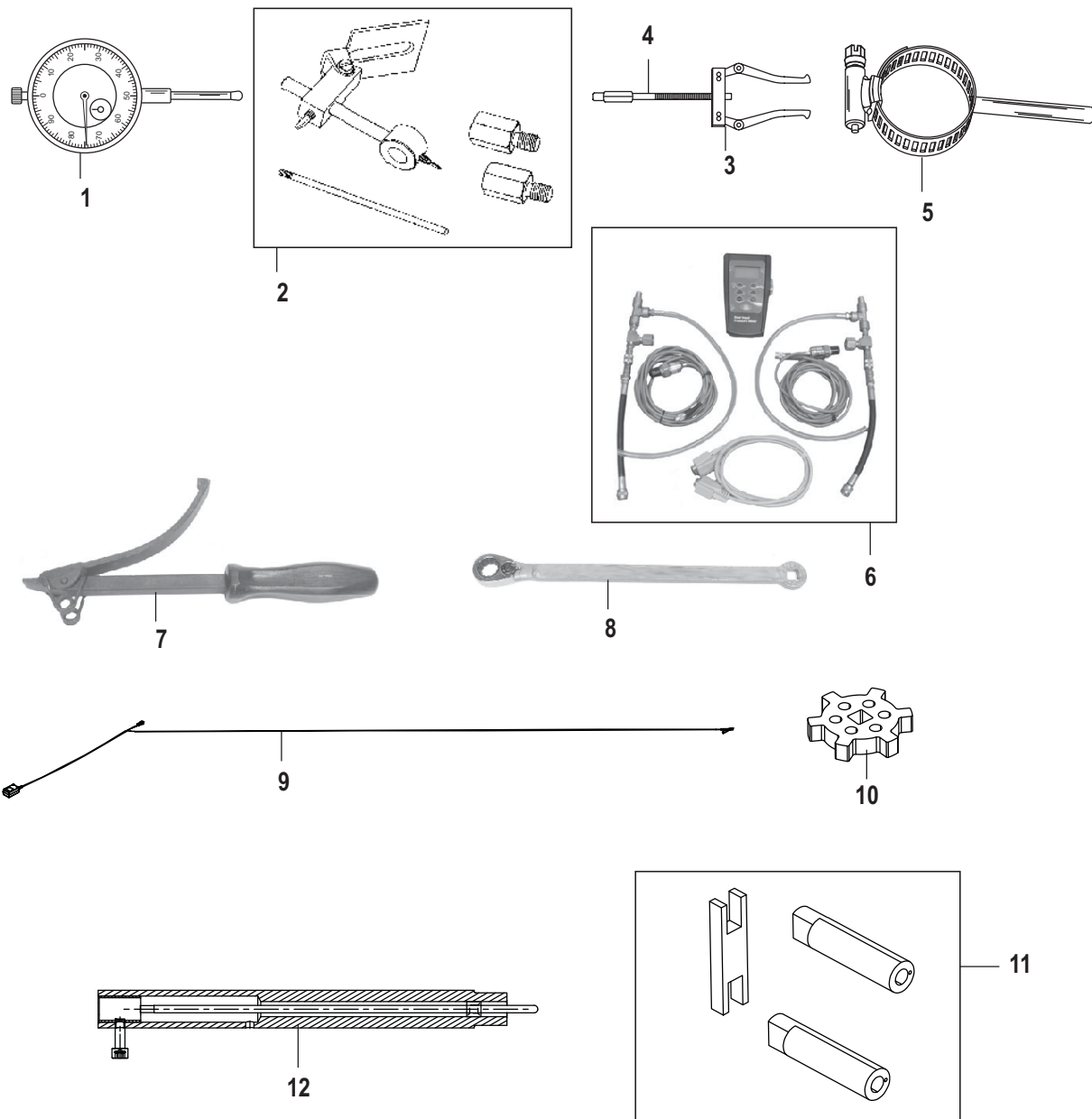


22745

Tools

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

Tools



40069

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	
12	0091	805382T01	TOOL Extension-Dial Indicator		1	
-	0091	89897	HOLDING TOOL Dial Indicator		1	
-	0000	FT8950	TESTER KIT		1	
-	0091	804998T	DRAIN/FILL TOOL Gearlube		1	[1]
-	0000	889283A01	TOOL KIT Fuel Priming		1	

PART NOTES:

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

Lube Chart

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

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

Reference 90-88667 Chart-Lubes, Adhesives

2671

Cat.# 90-898164008

Lube Chart

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

Maintenance Kits

Maintenance Kits

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
-	0000	8M0130835	SERVICE KIT Verado 4 cyl (300 Hour)		1	
-	0035	877767K01	FILTER Oil		1	[1]
-	0035	8M0122424	FUEL FILTER Mercury		1	[2]
-	0035	879885Q	FILTER Fuel In-Line		1	[3]
-	0026	888593	SEAL		1	
-	0026	830749	SEAL		1	
-	0000	892864T04	THERMOSTAT ASSEMBLY		1	
-	0054	888988001	CLAMP (36.1 mm)		1	
-	0033	889246Q39	SPARK PLUG NGK-ILFR6GE		4	[4]
-	0000	817275A08	REPAIR KIT Water Pump-Upper		1	
-	0057	880566Q14	BELT Drive		1	
-	0097	8M0107551	ANODE KIT L4 Verado / OptiMax - MPP		1	

PART NOTES:

- [1] - Alternate part numbers:
877767K01MPP
877767Q01QS
- [2] - Alternate part numbers:
8M0122423QS
8M0122424MPP
- [3] - Alternate part numbers:
879885KMPP
879885QQS
879885TService Part
- [4] - Alternate part numbers:
889246Q39QS
8M0058934Bulk Pack

PARTS INDEX

Part No.	Description	Pg.	Ref.no	Part No.	Description	Pg.	Ref.no
10249080	OPERATION MANUAL	2	-	10249081	OPERATION MANUAL	2	-
10249082	OPERATION MANUAL 135/150/175/200 Verado	2	-	10249090	OPERATION MANUAL 135-200 Verado	2	-
10249091	OPERATION MANUAL 135-200 Verado	2	-	10249V80	OWNERS MANUAL Belgium	2	-
10250080	INSTALLATION MANUAL	2	-	10250081	INSTALLATION MANUAL	2	-
10250082	INSTALLATION MANUAL 135/150/175/200 Verado	2	-	10250090	INSTALL MANUAL 135-200 Verado	2	-
19755T7	SPOOL ASSEMBLY	76	4	19755T7	SPOOL ASSEMBLY	80	4
19755T7	SPOOL ASSEMBLY	84	4	19755T7	SPOOL ASSEMBLY	88	4
20116	GROMMET Fuel Vent Hose	24	4	21836	O-RING (.796 x .139)	60	26
21836	O-RING (.796 x .139) Water Tube Coupling	98	-	21836	O-RING (.796 x .139)	104	7
21836	O-RING (.796 x .139)	104	10	22740	CLIP	62	37
22793	SCREW (#9-14 x .875)	104	3	23721	RING Retaining	76	12
23721	RING Retaining	80	12	23721	RING Retaining	84	11
23721	RING Retaining	88	11	26317	O-RING	56	16
26317	O-RING Dump Fitting	98	-	26993	LOCKWASHER (.312)	14	11
26996	LOCKWASHER (#10) Stainless Steel	62	33	27290	RING Retaining	4	10
28421	WASHER (1.5 x 3.05 x 0.13) Stainless Steel	66	11	29245	WASHER (.281 x .500 x .060) Stainless Steel	16	9
29245	WASHER (.281 x .500 x .060) Stainless Steel	92	34	30164	WASHER (.192 x .375 x .0312) Stainless Steel	104	4
30632	PIN Cross	76	20	30632	PIN Cross	80	20
30632	PIN Cross	84	18	30632	PIN Cross	88	18
30893	SPRING	76	17	30893	SPRING	80	17
30893	SPRING	84	16	30893	SPRING	88	16
33504	O-RING	62	2	34982	CONNECTOR	100	5
35462	WASHER (.2656 x .625 x .0625) Stainless Steel	18	29	35462	WASHER (.2656 x .625 x .0625) Stainless Steel	18	35
35921	NUT (.625-18)	70	21	36001	WASHER	46	21
36387A1	BEARING ASSEMBLY Roller/Cup	72	46	37828	WASHER (.390 x .625 x .062) Stainless Steel	64	43
38657A1	SHIM ASSEMBLY	70	26	38780	O-RING	60	2
38780	O-RING Oil Pick-Up Tube	98	-	4000327	SCREW (M6 x 14)	92	25
4000327	SCREW (M6 x 14)	96	16	4000330	SCREW (M6 x 25)	92	33
4000333	SCREW (M6 x 40)	70	5	40007103	SCREW (M5 x 6)	10	23
40011107	SCREW (M5 x 16) Stainless Steel	46	16	40011128	SCREW (M6 x 20) Stainless Steel	70	16
40011128	SCREW (M6 x 20) Stainless Steel	72	34	40011129	SCREW (M6 x 25) Stainless Steel	24	7
40011145	SCREW (M8 x 10) Stainless Steel	10	13	400211	NUT (M5) Stainless Steel	14	10
400213	NUT (M8) Stainless Steel	10	16	400213	NUT (M8) Stainless Steel	14	12
400213	NUT (M8) Stainless Steel	46	32	4002315	WASHER (6.60 X 12.5 X 1.5 mm -SS)	96	17
4002316	WASHER (6.60 X 17.0 X 1.5SS)	56	18	4002318	WASHER	20	40
4002319	WASHER	16	12	4002319	WASHER	36	5
4002319	WASHER	92	31	4002319	WASHER	96	21
400255	LOCKWASHER (M5)	14	9	400256	LOCKWASHER (M6)	92	5
400256	LOCKWASHER (M6)	96	3	401386	NUT (M6) Stainless Steel	6	27
401386	NUT (M6) Stainless Steel	6	32	401386	NUT (M6) Stainless Steel	16	13
401386	NUT (M6) Stainless Steel	18	30	401386	NUT (M6) Stainless Steel	70	6
401388	NUT (M8) Stainless Steel	12	36	401388	NUT (M8) Stainless Steel	20	41
401388	NUT (M8) Stainless Steel	46	14	41508	SCREW (.250-20 x .500) Stainless Steel	62	16
42600A09	MERCATHODE ASSEMBLY	104	2	42647A1	BEARING ASSEMBLY Roller	70	23
43026Q06	REPAIR KIT Water Pump Impeller	72	-	43026T2	IMPELLER	72	35
430331	GASKET	72	44	43037	KEY	72	42
43044	PIN Dowel - Without Hole (.375 x .625)	46	5	43044	PIN Dowel - Without Hole (.375 x .625)	68	25
43044	PIN Dowel - Without Hole (.375 x .625)	70	3	43450	WASHER	92	26
44357Q2	FLUSHING ATTACHMENT	102	-	44357T2	FLUSHING ATTACHMENT	102	-
44486A1	REMOVAL TOOL Trim Rod	106	2	44487T1	REMOVER TOOL Trim Rod Guide	106	21
45076	NUT (#10-32) Brass	104	5	45711	O-RING (.612 x .103)	66	6
46086A1	PULLER JAW ASSEMBLY	108	3	46335	NUT (.375-24)	62	13
469501	COTTER PIN	76	6	469501	COTTER PIN	80	6
469501	COTTER PIN	84	6	469501	COTTER PIN	88	6
47397A1	SHIM SET	84	28	47397A1	SHIM SET	90	29
48939A2	BEARING Tapered Roller	72	49	52344	FLYWHEEL HOLDER TOOL Teeth Type	106	3
52344	FLYWHEEL HOLDER TOOL Teeth Type	108	7	52707Q1	PROP NUT KIT (.750-16)	78	38
52707Q1	PROP NUT KIT (.750-16)	82	38	52707Q1	PROP NUT KIT (.750-16)	86	43
52707Q1	PROP NUT KIT (.750-16)	90	43	52707T1	PROP NUT KIT (.750-16)	78	38
52707T1	PROP NUT KIT (.750-16)	82	38	52707T1	PROP NUT KIT (.750-16)	86	43
52707T1	PROP NUT KIT (.750-16)	90	43	52915A6	TEST GAUGE KIT	106	20

PARTS INDEX

Part No.	Description	Pg.	Ref.no	Part No.	Description	Pg.	Ref.no
54012	WASHER (.530 x .870 x .105) Stainless Steel	66	10	58222A1	DIAL INDICATOR TOOL	108	1
58643	LOCKWASHER (.375)	62	12	62701	O-RING	38	3
62701	O-RING	42	3	62701	O-RING Fitting Assembly	98	-
64014	SCREW (.250-28 x .500)	62	35	648771	DIAPHRAGM	60	9
64878	SPRING (Black)	60	7	65567	WASHER (.265 x .750 x .048) Stainless Steel	18	24
65567	WASHER (.265 x .750 x .048) Stainless Steel	24	8	65567	WASHER (.265 x .750 x .048) Stainless Steel	24	34
65567	WASHER (.265 x .750 x .048) Stainless Steel	38	23	65567	WASHER (.265 x .750 x .048) Stainless Steel	42	23
65830	NYLINER	66	15	67684	RING Retaining	62	10
677551	SCREW (.500-20 x 4.500)	66	9	68292	NUT (.312-18) Battery Cable-Negative	12	39
69035	SCREW AND LOCKWASHER (.250-20 x .625) Stainless Steel	14	6	69056	WASHER (.255 x .620 x .030) Stainless Steel	6	24
69205	C WASHER	62	38	69570	SCREW (#10-16 x .750)	60	11
72957A5	ANODE ASSEMBLY	104	9	72958A5	ELECTRODE ASSEMBLY	104	6
73379	PLUG (.250-18)	100	6	74036	FITTING Grease	62	6
74647	NYLINER	18	33	74951	SPANNER WRENCH	106	7
76214Q5	ANODE KIT	70	9	76214T5	ANODE KIT	70	9
77674	WASHER	70	17	78473	INDICATOR TOOL Backlash	108	5
79091	FUSE 20 Ampere	104	12	79138A8	CABLE ASSEMBLY (72.00 Inches) Black	104	15
79448	RETAINER	76	35	79448	RETAINER	82	35
79448	RETAINER	86	39	79448	RETAINER	90	39
79953A04	PLUG ASSEMBLY (.375-16 x .250)	70	7	802651	TEST LEAD SET	106	-
803146A04	CLAMP TOOL KIT	106	11	803803	O-RING	106	-
804998T	DRAIN/FILL TOOL Gearlube	108	-	805382T01	TOOL Extension-Dial Indicator	108	12
806327	SCREW (.437-14 x 1.750)	70	10	8079923	COVER Hose Clamp End	24	15
809463A1	SOLENOID KIT	14	4	809494A1	COMPRESSOR TOOL Valve Spring	106	18
809905001	WRENCH Torque Adapter	108	8	811613	PLUG ASSEMBLY	92	24
811613	PLUG ASSEMBLY	96	15	813442A2	MANUAL RELEASE ASSEMBLY (Includes Reference #26)	92	8
813644002	GROMMET	24	18	813771003	MOUNT Lower	62	19
814653T	BEARING ASSEMBLY Needle Rollers	84	26	814653T	BEARING ASSEMBLY Needle Rollers	90	27
814806	WASHER (.344 x .688 x .065) Stainless Steel	20	42	815432	WASHER (.562 x 2.00 x .125)	62	17
8154331	WASHER (1.25 x 2.00 x .19)	62	18	815480	BEARING Thrust	84	23
815480	BEARING Thrust	88	23	815504104	CLAMP Worm Gear	56	24
815504104	CLAMP Worm Gear	58	20	815504244	CLAMP Worm Gear	24	22
816039	SPACER	62	4	816311T	TIE STRAP (8.00 Inches)	10	32
816311T	TIE STRAP (8.00 Inches)	24	25	816311T	TIE STRAP (8.00 Inches)	36	12
816311T	TIE STRAP (8.00 Inches)	38	15	816311T	TIE STRAP (8.00 Inches)	42	15
816432	THRUST WASHER	62	8	8164641	SEAL Oil	70	13
817274	WASHER (.344 x 1.00 x .063) Stainless Steel	10	15	817274	WASHER (.344 x 1.00 x .063) Stainless Steel	12	34
817274	WASHER (.344 x 1.00 x .063) Stainless Steel	12	42	817274	WASHER (.344 x 1.00 x .063) Stainless Steel	26	44
817274	WASHER (.344 x 1.00 x .063) Stainless Steel	68	10	817275A08	REPAIR KIT Water Pump-Upper	72	-
817275A08	REPAIR KIT Water Pump-Upper	112	-	817275A09	HOUSING Water Pump-Complete	72	32
8172761	FACEPLATE	72	36	8172771	GASKET	72	43
818298Q1	ANODE KIT	92	32	818764	BUSHING	62	3
81893435	SCREW (M8 x 35)	18	6	819514A23	HARNESS ASSEMBLY Trim	10	24
82104510	SCREW (M5 x 10)	18	23	821207	BUSHING	62	7
82129114	SCREW (M6 x 14)	10	19	82129125	SCREW (M6 x 25 MM)	38	24
82129125	SCREW (M6 x 25 MM)	42	24	82130014	SCREW (M6 x 14)	4	5
82130014	SCREW (M6 x 14)	4	11	821526001	FILLER BLOCK	70	2
821539	PIN Trilobe	92	29	82155025	SCREW (M8 x 25 MM) Stainless Steel	18	20
822003	BUSHING	38	21	822003	BUSHING	42	21
822560A13	HARNESS ASSEMBLY Diagnostic Tester	106	9	822778A1	TOOL Trim Pressure	106	-
822778A2	UP PRESSURE KIT	106	19	822778A3	DOWN PRESSURE KIT	106	19
824145	SHIFT SHAFT	70	19	8245191	RETAINER	72	31
824928001	PLUG Rubber (Use where Applicable)	68	21	82494830	SCREW (M6 x 30)	92	4
82494830	SCREW (M6 x 30)	96	2	825003A1	CABLE ASSEMBLY DDT	106	10
825190	WASHER	62	20	825191A03	HOSE KIT Rigging	102	-
826125A1	TILT TUBE	66	4	826134Q	ANODE	70	4
826135	NUT (1.00-14) Nylon Insert	66	5	826164	NUT (.875-14)	66	8
826292	NUT (M10) Brass/Nickel Plated	34	1	826292	NUT (M10) Brass/Nickel Plated	36	22
826365	NUT (M8)	36	17	826432T10	SWIVEL PIN ASSEMBLY	62	22

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Part No.	Description	Pg.	Ref.no	Part No.	Description	Pg.	Ref.no
826525A1	FILLER KIT Steering Helm	106	1	826618	BUSHING	24	6
82671117	NUT (.500-20)	66	12	8272822	DECAL Warning	14	8
828333A09	TRANSOM BRACKET KIT	66	-	828356	PIN Detent	76	18
828356	PIN Detent	80	18	828356	PIN Detent	84	19
828356	PIN Detent	88	19	8283582	SENSOR	46	15
828547353	CONDUIT (.350 Inside Diameter x 3.00 Feet Bulk) (Cut to 16 Inches)	62	40	828991T	CLIP	18	26
828991T	CLIP	36	6	830749	SEAL	70	8
830749	SEAL	76	33	830749	SEAL	82	33
830749	SEAL	84	35	830749	SEAL	90	35
830749	SEAL	112	-	830749A01	SEAL KIT Gear Housing	72	-
830749A01	SEAL KIT Gear Housing	78	-	830749A01	SEAL KIT Gear Housing	82	-
830749A01	SEAL KIT Gear Housing	86	-	830749A01	SEAL KIT Gear Housing	90	-
830756109	HOSE (57.00 Inches Bulk) Cut to 21 Inches	8	44	830757130	TUBING (.312) (70.00 Inches Bulk) (Cut to 21 Inches)	56	23
830797A01	CONNECTOR ASSEMBLY Weather Cap - 2 Pin Female	12	44	830899	SPRING Tension	66	14
830900	SPRING Compression	66	16	83155	ADAPTER KIT Dial Indicator	108	2
8329692	FUSE Mini - Gray - 2 Ampere	10	9	83296920	FUSE Mini - Yellow - 20 Ampere	10	9
833155	GROMMET	10	7	833155	GROMMET	12	41
833155	GROMMET	24	41	834985	GROMMET	38	22
834985	GROMMET	42	22	8349851	GROMMET	24	2
8349851	GROMMET	24	27	843108	WASHER (.330 x .560 x .060) Stainless Steel	10	14
845998	WASHER (.406 x 1.250 x .089)	16	6	847803A02	BUSHING/GASKET KIT	28	10
849838	SCREW (.375-24 x 1.250)	64	42	850181	TIE STRAP (11.750 Inches)	10	12
850181	TIE STRAP (11.750 Inches)	34	8	850181	TIE STRAP (11.750 Inches)	50	29
850181	TIE STRAP (11.750 Inches)	50	30	8502341	BUSHING	10	8
8502341	BUSHING	12	40	8502341	BUSHING	24	40
851889	O-RING	30	31	851889	O-RING	30	38
851889	O-RING Damper	32	33	851889	O-RING Fuel Injector	32	34
852368	SCREW (#10-24 x .750)	62	32	8540101	HARNESS ASSEMBLY	106	-
8540111	PROBE	106	-	8540131	MODULE Interface	106	-
855362001	GROMMET	18	2	855362001	GROMMET	22	3
855364	BUSHING	18	3	855364	BUSHING	22	4
855697	CLAMP	100	8	855729	MOUNT	16	5
855998A08	POWER TRIM KIT	92	-	856583A09	CABLE ASSEMBLY	16	14
856774	WASHER (.406 x .750 x .105) Stainless Steel	36	23	856954	BUSHING	24	28
856962	BRACKET Mounting-Starter Motor	46	2	856982	WASHER (.500 x .810 x .090) Stainless Steel	68	18
856983	STUD (M12 x 52)	68	17	857009	STUD (M12 x 179)	68	24
857137	SCREW (M12 x 160)	68	23	85716	PULLER BOLT TOOL Bearing Carrier	108	4
858414A04	CABLE ASSEMBLY Brass Braided	16	15	858414A05	CABLE ASSEMBLY Stainless Steel Braided	16	15
858771	SCREW (M10 x 30)	92	30	858771	SCREW (M10 x 30)	96	20
858954	CLIP (.625)	50	42	859376	CLIP	26	42
85944975	TUBING (72.00 Inches Bulk) (Cut to 7 Inches)	72	45	85944975	TUBING (72.00 Inches Bulk) (Cut to 12 Inches)	72	45
859578A1	PLUG ASSEMBLY Oil	50	26	85978571	TUBING (52.00 Inches Bulk) To Water Pressure Sensor (Cut to 21.5 Inches)	36	11
861415A1	SEAL KIT	72	33	86226	NUT (.375-16) Battery Cable-Positive	12	37
862646	FUSE Tan - 5 Ampere	10	29	863156	GRAB TAB	38	17
863156	GRAB TAB	42	17	8710T20	SWIVEL BRACKET ASSEMBLY Black	62	1
87698	SCREW (#10-16 x 1.250) Stainless Steel	104	8	87698	SCREW (#10-16 x 1.250) Stainless Steel	104	11
87735	SEAL Oil (Lower)	62	5	877613A02	CONNECTOR ASSEMBLY Weather Cap 6 Pin	10	30
877767K01	FILTER Oil	38	29	877767K01	FILTER Oil	42	34
877767K01	FILTER Oil	112	-	878187	SENSOR ASSEMBLY Knock	36	3
878239A1	GUIDE KIT (Includes Reference #26)	92	12	878241A02	SHAFT KIT	92	9
878242A1	PISTON ASSEMBLY Memory	92	18	878243A1	GUIDE ASSEMBLY	92	22
8782451	DRIVESHAFT	92	6	878264A1	RESERVOIR KIT	92	23
878264A1	RESERVOIR KIT	96	14	878267	PIN	92	10
878267	PIN	96	8	878285	O-RING	92	-
878406A1	REPAIR KIT Check Valve (Includes Reference #26)	92	19	878408A1	REPAIR KIT Power Trim	92	28
878408A1	REPAIR KIT Power Trim	96	19	878409A1	O-RING KIT (Includes Reference #26)	92	13
878410A1	PO CHECK KIT	92	7	878413A1	PISTON ASSEMBLY (Port)	92	21
878414A1	PISTON ASSEMBLY (Starboard)	92	20	878584Q1	ADAPTER	78	37

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Part No.	Description	Pg.	Ref.no	Part No.	Description	Pg.	Ref.no
878584Q1	ADAPTER	82	37	878584Q1	ADAPTER	86	42
878584Q1	ADAPTER	90	42	878609	SCREW (#10-16 x .600)	62	39
879148T72	PANEL AND LATCH ASSEMBLY	6	14	879845	STOP	14	14
879885Q	FILTER Fuel In-Line	112	-	879885T	FILTER Fuel	58	13
879962	CLIP	10	31	880504A13	CYLINDER BLOCK ASSEMBLY	46	1
880514A02	CRANKSHAFT ASSEMBLY	54	1	880515	BOLT (M20 x 68)	54	18
880517	WASHER	54	19	880524	PIN Dowel (14 MM)	46	8
880524	PIN Dowel (14 MM)	48	6	8805251	SEAL Top Main Bearing	54	4
8805251	SEAL Top Main Bearing	98	-	880533	SEAT Intake Valve	48	8
880534A06	CYLINDER HEAD ASSEMBLY	48	1	880534A08	CYLINDER HEAD ASSEMBLY Complete	48	-
880535	SEAT Exhaust Valve	48	9	880537	GUIDE Intake Exhaust Valve Intake and Exhaust Valves	48	10
880542A1	RETAINER ASSEMBLY Valves	48	15	880543	KEY	48	16
880550	SPROCKET Cam Drive	50	44	880553A07	COVER ASSEMBLY Cam	50	22
880553T04	COVER ASSEMBLY Cam	50	22	880553T06	COVER Cam	50	-
880557	GUIDE Moveable	46	26	880558	GUIDE Short	50	28
880559	GUIDE Fixed	46	25	880566014	BELT Drive	16	10
880566Q14	BELT Drive	112	-	880596502	SEAL	22	17
880596503	REGULATOR With O-Rings	22	7	880596509	ISOLATOR	22	16
880596510	SEAL	22	14	880596511	HOSE	22	9
880596512	CLAMP	22	8	880596513	SCREW	22	6
880596515	CLIP	22	2	880596516	PLUG	22	19
880596517	O-RING	22	20	880596520	HARNES ASSEMBLY	22	1
880596524	FLOAT	22	10	880596525	CUSHION	22	12
880596A03	REPAIR KIT Seal	22	-	880596T08	MODULE Fuel Supply	22	-
880596T50	COVER KIT	22	5	880596T51	HOUSING ASSEMBLY	22	18
880596T58	PUMP KIT Fuel - Lift	22	15	880596T60	PUMP ASSEMBLY Fuel - High Pressure	22	11
880597A01	HOSE ASSEMBLY Fuel Inlet	38	27	880609	SENSOR ASSEMBLY	52	50
880615T01	COIL ASSEMBLY	50	39	880629	SEAL Exhaust Tube	60	16
880629	SEAL Exhaust Tube	98	-	880640500	GASKET	38	32
880640500	GASKET	38	36	880640508	THERMOSTAT	38	34
880640A05	HOUSING ASSEMBLY Intergrated Oil Module	38	30	880640A06	THERMOSTAT/GUIDE KIT	38	33
880640A09	O-RING KIT	38	37	880647T02	SPACER	68	22
880686T23	GEAR HOUSING ASSEMBLY Complete	70	-	880686T23	GEAR HOUSING ASSEMBLY Complete	76	-
880686T23	GEAR HOUSING ASSEMBLY Complete	80	-	880686T24	GEAR HOUSING ASSEMBLY Complete	70	-
880686T24	GEAR HOUSING ASSEMBLY Complete	76	-	880686T24	GEAR HOUSING ASSEMBLY Complete	80	-
880686T25	GEAR HOUSING ASSEMBLY Complete	70	-	880686T25	GEAR HOUSING ASSEMBLY Complete	84	-
880686T25	GEAR HOUSING ASSEMBLY Complete	88	-	880686T28	GEAR HOUSING ASSEMBLY Complete	70	-
880686T28	GEAR HOUSING ASSEMBLY Complete	84	-	880686T28	GEAR HOUSING ASSEMBLY Complete	88	-
880687T01	GEAR HOUSING ASSEMBLY Basic Used With 5/16 Inch Shift Crank	70	1	880687T01	GEAR HOUSING ASSEMBLY Basic Used With 5/16 Inch Shift Crank	76	1
880687T01	GEAR HOUSING ASSEMBLY Basic Used With 5/16 Inch Shift Crank	84	1	880696A08	CARRIER ASSEMBLY Bearing	76	24
880696A10	CARRIER ASSEMBLY Bearing	84	24	880697	KEYED WASHER	76	34
880697	KEYED WASHER	82	34	880697	KEYED WASHER	86	38
880697	KEYED WASHER	90	38	880699	THRUST RING	76	22
880699	THRUST RING	80	22	880699	THRUST RING	84	22
880699	THRUST RING	88	22	880703A1	COVER ASSEMBLY	70	12
880709A02	GEAR ASSEMBLY Forward	76	8	880709A02	GEAR ASSEMBLY Forward	80	8
880710A02	GEAR ASSEMBLY Reverse	76	21	880710A02	GEAR ASSEMBLY Reverse	80	21
880714T	CLUTCH	76	16	880714T	CLUTCH	80	16
880714T	CLUTCH	84	17	880714T	CLUTCH	88	17
880717A01	SCREW/SEAL KIT	76	32	880717A01	SCREW/SEAL KIT	82	32
880717A01	SCREW/SEAL KIT	84	34	880717A01	SCREW/SEAL KIT	90	34
880717A01	SCREW/SEAL KIT Gearcase	102	-	880719	RING Retaining	72	37
880728	ADAPTER Bearing	84	27	880728	ADAPTER Bearing	90	28
880729	GASKET	70	18	88075020	SCREW (M3 x 20)	18	38
880805A1	GEAR KIT	14	3	881150K1	SEAL KIT Flush - Dual Water Pickup	102	-
881150Q1	FLUSH KIT Dual Water Pick Up	102	-	881180A02	RING SET Piston	54	12
881204003	TECHNICAL MANUAL Digital Terminal Reference	106	8	881210T02	CONNECTING ROD ASSEMBLY	54	8
881833A03	GAUGE KIT Air/Fuel Pressure	106	-	881834A1	GAUGE	106	12
881866	FITTING	70	11	881879A16	SENSOR ASSEMBLY Pitot	26	49

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88238T22	CABLE ASSEMBLY	62	36	882751A04	RELAY ASSEMBLY	10	20
883066	CLIP (.865)	26	51	883066	CLIP (.865)	36	15
88334A2	MERCATHODE KIT	102	-	88334A2	MERCATHODE KIT	104	1
884323T01	BEARING ASSEMBLY Roller	76	10	884323T01	BEARING ASSEMBLY Roller	80	10
884323T01	BEARING ASSEMBLY Roller	84	9	884323T01	BEARING ASSEMBLY Roller	88	9
884325T01	BEARING ASSEMBLY Roller-Tapered	76	14	884325T01	BEARING ASSEMBLY Roller-Tapered	80	14
884325T01	BEARING ASSEMBLY Roller-Tapered	84	13	884325T01	BEARING ASSEMBLY Roller-Tapered	88	13
884327A02	SHIM/BEARING ASSEMBLY	70	25	884328A01	SHIM SET	76	9
884328A01	SHIM SET	80	9	884328A01	SHIM SET	84	15
884328A01	SHIM SET	88	15	884329T	BEARING Ball	76	26
884329T	BEARING Ball	82	26	884330T01	BEARING ASSEMBLY Tapered	76	28
884330T01	BEARING ASSEMBLY Tapered	82	28	884330T01	BEARING ASSEMBLY Tapered	84	30
884330T01	BEARING ASSEMBLY Tapered	90	30	884335A01	GEAR ASSEMBLY Forward	84	21
884335A01	GEAR ASSEMBLY Forward	88	21	884337A02	GEAR ASSEMBLY Reverse	84	8
884337A02	GEAR ASSEMBLY Reverse	88	8	884353	BRACKET	24	24
88439A25	CABLE ASSEMBLY Battery - Positive	12	35	88439A26	CABLE ASSEMBLY Battery - Negative	12	38
88439A50	CABLE SET Battery	102	-	884403	SCREW (M12 x 40) (Left Hand)	50	45
884408A07	VALVE KIT Control - Electric Boost	24	36	884409	O-RING	46	9
884409	O-RING Cylinder Block Dowl Pin	98	-	884412	NUT	36	24
884423	O-RING	46	11	884423	O-RING Cylinder Block Dowl Pin	98	-
884424	PIN Dowel (11 mm)	46	10	884441	BOLT	54	9
884461	SEAL Oil	56	6	884461	SEAL Oil Adaptor Plate	98	-
884462	SEAL Water	56	7	884462	SEAL Water Water-Adaptor Plate	98	-
884532001	BUSHING	18	5	884545A02	CANISTER ASSEMBLY	58	16
884546	GROMMET	58	2	884546	GROMMET	58	4
884546	GROMMET	58	6	884546	GROMMET	58	9
884554	BUSHING	18	12	884555	BUSHING	18	22
884599	SPACER	18	17	885342002	SENSOR ASSEMBLY	28	6
885348	CAP Flywheel Bolt	54	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	36	18	885518A02	FITTING ASSEMBLY	38	2
885518A02	FITTING ASSEMBLY	42	2	88552512	SCREW (M6 x 12 MM) Stainless Steel	50	46
88552512	SCREW (M6 x 12 MM) Stainless Steel	52	49	88552512	SCREW (M6 x 12 MM) Stainless Steel	56	20
88552516	SCREW (M6 x 16 MM) Stainless Steel	6	23	88552516	SCREW (M6 x 16 MM) Stainless Steel	16	16
88552516	SCREW (M6 x 16 MM) Stainless Steel Fuel Rail to Manifold	32	14	88552516	SCREW (M6 x 16 MM) Stainless Steel CAC to Manifold	32	14
88552516	SCREW (M6 x 16 MM) Stainless Steel	38	4	88552516	SCREW (M6 x 16 MM) Stainless Steel	42	4
88552516	SCREW (M6 x 16 MM) Stainless Steel	52	51	88552516	SCREW (M6 x 16 MM) Stainless Steel	56	17
88552516	SCREW (M6 x 16 MM) Stainless Steel	56	27	88552520	SCREW (M6 x 20 MM) Stainless Steel	24	39
88552520	SCREW (M6 x 20 MM) Stainless Steel	62	28	88552525	SCREW (M6 x 25 MM) Stainless Steel	6	22
88552525	SCREW (M6 x 25 MM) Stainless Steel	26	52	88552525	SCREW (M6 x 25 MM) Stainless Steel Manifold to CAC	32	15
88552525	SCREW (M6 x 25 MM) Stainless Steel	40	41	88552525	SCREW (M6 x 25 MM) Stainless Steel	44	47
88552525	SCREW (M6 x 25 MM) Stainless Steel	50	35	88552525	SCREW (M6 x 25 MM) Stainless Steel	50	40
88552525	SCREW (M6 x 25 MM) Stainless Steel	50	43	88552525	SCREW (M6 x 25 MM) Stainless Steel	60	3
88552530	SCREW (M6 x 30 MM) Stainless Steel	24	17	88552530	SCREW (M6 x 30 MM) Stainless Steel	60	18
88552535	SCREW (M6 x 35 MM) Stainless Steel	56	11	88552535	SCREW (M6 x 35 MM) Stainless Steel	60	14
88552540	SCREW (M6 x 40 MM) Stainless Steel	50	36	88552545	SCREW (M6 x 45 MM) Stainless Steel	56	10
88552550	SCREW (M6 x 50 MM) Stainless Steel	24	23	88552585	SCREW (M6 x 85 MM) Stainless Steel (Included with Cam Cover Assembly)	52	52
885526120	SCREW (M8 x 120)	68	6	88552635	SCREW (M8 x 35 MM)	10	33
88552635	SCREW (M8 x 35 MM)	12	43	88552635	SCREW (M8 x 35 MM)	26	43
88552635	SCREW (M8 x 35 MM)	46	29	88552635	SCREW (M8 x 35 MM)	60	15
88552635	SCREW (M8 x 35 MM)	68	9	88552635	SCREW (M8 x 35 MM)	68	15
88552640	SCREW (M8 x 40)	46	3	88552640	SCREW (M8 x 40)	68	8
88552650	SCREW (M8 x 50)	68	7	88552650	SCREW (M8 x 50)	68	13
88552660	SCREW (M8 x 60)	18	10	88552660	SCREW (M8 x 60)	50	31
88552675	SCREW (M8 x 75)	46	30	88552675	SCREW (M8 x 75)	68	5
885527105	SCREW (M10 x 105)	28	11	885527105	SCREW (M10 x 105)	38	26
885527105	SCREW (M10 x 105)	42	26	88552730	SCREW (M10 x 30)	34	11

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88552740	SCREW (M10 x 40)	68	12	88552745	SCREW (M10 x 45)	16	7
88552765	SCREW (M10 x 65)	34	12	88552785	SCREW (M10 x 85)	16	11
88552785	SCREW (M10 x 85)	38	25	88552785	SCREW (M10 x 85)	42	25
88552835	SCREW (M12 x 35 MM)	68	20	885544002	HOSE	36	8
885548002	SENSOR	30	18	885569	SPLIT RING	18	15
885583	SEAL	10	4	886638	ELEMENT Fuel Filter	100	2
88750	WASHER	66	7	887901	BUSHING	18	25
887938003	TUBE Rear	26	47	887939007	PLATE Boost Valve Mounting	24	37
887987A1	COUPLING	60	24	88807A6	CABLE ASSEMBLY (3.50 Inches) Black	18	18
888416T03	HARNESS ASSEMBLY	10	28	888462A1	PULLER ASSEMBLY Cable	106	17
888483	SEAL Oil	76	27	888483	SEAL Oil	82	27
888483	SEAL Oil	84	33	888483	SEAL Oil	90	33
888491	COVER	10	3	888523001	CLIP	58	7
888530	PROPELLER SHAFT	76	19	888530	PROPELLER SHAFT	84	20
888589	WEAR SLEEVE	18	9	888592005	PLUG ASSEMBLY Oil Drain	60	19
888593	SEAL	60	20	888593	SEAL Oil Sump Plug	98	-
888593	SEAL	112	-	888819002	DRAIN Cowl	6	8
888819002	DRAIN Cowl	6	12	888819002	DRAIN Cowl	56	14
888849003	STUD (M8 x 1.5)	46	31	888913A01	POPPET ASSEMBLY	60	6
888930003	HOSE	38	6	888930003	HOSE	42	6
888947501	GASKET	28	9	888947502	BOLT	28	5
888947504	GASKET	28	4	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)	30	21
888988001	CLAMP (36.1 mm)	32	19	888988001	CLAMP (36.1 mm)	38	10
888988001	CLAMP (36.1 mm)	42	10	888988001	CLAMP (36.1 mm)	112	-
888988002	CLAMP (57.5 mm) Front Electronic Boost Control	26	46	888988004	CLAMP (62.0 mm) Rear Electronic Boost Control	26	48
888988007	CLAMP (42.5 mm)	38	12	888988007	CLAMP (42.5 mm)	42	12
888988008	CLAMP (34.6 MM)	34	6	888988008	CLAMP (34.6 MM)	34	9
888988008	CLAMP (34.6 MM)	36	7	888988008	CLAMP (34.6 MM)	38	7
888988008	CLAMP (34.6 MM)	42	7	888988011	CLAMP (38.1 MM)	38	5
888988011	CLAMP (38.1 MM)	42	5	888988015	CLAMP (15.7 mm) Map Sensor to Boot	30	19
888988015	CLAMP (15.7 mm)	32	17	888988019	CLAMP (22.6 mm)	50	48
888988020	CLAMP Oetiker	24	12	888988021	CLAMP Oetiker	24	13
888988026	CLAMP	24	29	888988027	CLAMP	24	30
888997001	STUD	36	2	889246Q39	SPARK PLUG NGK-ILFR6GE	112	-
889283A01	TOOL KIT Fuel Priming	22	-	889283A01	TOOL KIT Fuel Priming	108	-
889514A01	SWITCH	18	37	889531	STRAP	10	5
889532	BRACKET	10	22	889561	GASKET Poppet	60	13
889561	GASKET Poppet	98	-	889568001	GROMMET	68	3
889592001	HOSE	34	5	889633A04	FITTING ASSEMBLY Flushing	34	4
889656T01	SHROUD	68	4	889661	WASHER Rubber	18	8
889691	CLAMP Oetiker	24	35	889706	WASHER	60	10
889746001	CLIP	50	47	889767	PLUG (12 mm)	46	4
889767	PLUG (12 mm)	48	2	889823001	TETHER Flush Plug	6	36
889828	O-RING (.924 x .103)	8	42	891520001	CLIP	10	18
891663001	SENSOR ASSEMBLY Temperature	30	12	891663001	SENSOR ASSEMBLY Temperature	32	11
891919001	SPACER Thrust	76	23	891919001	SPACER Thrust	86	37
891936A01	SHIM SET	76	25	891936A01	SHIM SET	84	29
891953	PLUG (18 mm)	42	30	891953	PLUG (18 mm)	46	7
891953	PLUG (18 mm)	48	3	892005A01	BEARING Connecting Rod - Blue	54	10
892005A02	BEARING Connecting Rod - White	54	10	892005A03	BEARING Connecting Rod - Orange	54	10
892073002	SHOULDER SCREW (M6)	6	25	892073002	SHOULDER SCREW (M6)	8	41
892073002	SHOULDER SCREW (M6)	8	52	892077	O-RING	36	19
892077	O-RING Fitting Assembly	98	-	892079	O-RING	24	38
892086035	SCREW (M10 x 35)	36	4	892086120	SCREW (M10 x 120)	46	28
892117	SEAL	56	26	892137T03	HARNESS ASSEMBLY Fuse	10	25
892147A01	BRACKET ASSEMBLY	38	19	892147A01	BRACKET ASSEMBLY	42	19
892228	PIN Dowel	56	2	892242T	FILTER ASSEMBLY Fuel	38	13
892242T	FILTER ASSEMBLY Fuel	42	13	892244	STRAP Cover	10	10
892251A01	PUMP KIT	92	27	892309T01	BEARING Thrust - Green Crankshaft-Lower	54	3

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892309T04	BEARING Thrust - Orange Crankshaft-Lower	54	3	892317001	O-RING	30	13
892317001	O-RING	32	13	892339T01	STARTER MOTOR ASSEMBLY	14	1
892356	CONNECTOR	38	16	892356	CONNECTOR	42	16
892383T51	INTAKE ASSEMBLY Lower	24	26	892403	FITTING	26	50
892403	FITTING	36	14	892404A05	DEFLECTOR ASSEMBLY Water	38	1
892404A05	DEFLECTOR ASSEMBLY Water	42	1	892445	O-RING	60	23
892445	O-RING Water Tube	98	-	892446	O-RING (14 X 1.78 MM)	56	12
892448	CLIP	10	11	892454030	SCREW (M6 x 30)	50	21
892454035	BOLT (M6 x 36)	48	7	892456045	SCREW	46	27
892486K08	CONVERSION KIT Analog	102	-	892562T01	HOUSING Manifold	56	25
892565A08	DECAL SET (Generic)	4	-	892573001	WASHER	46	13
892579A06	HARNESS ASSEMBLY Engine	10	27	892584	SEAL	50	23
892647A01	MULTI-METER KIT DMT	106	5	892647A01	MULTI-METER KIT DMT	106	6
892651A01	PRESSURE METER Digital	106	13	892651A01	PRESSURE METER Digital	108	6
892801T01	COOLER ASSEMBLY Oil	38	28	892801T53	OVERHAUL KIT	38	35
892805	THRUST WASHER	76	13	892805	THRUST WASHER	80	13
892805	THRUST WASHER	84	12	892805	THRUST WASHER	88	12
892807T05	SUPERCHARGER	28	1	892812A03	HOSE ASSEMBLY Breather	50	38
892818	ADAPTER	84	36	892818	ADAPTER	90	36
892833	CLIP	50	37	892862T02	CAMSHAFT ASSEMBLY Exhaust	48	19
892864T04	THERMOSTAT ASSEMBLY	38	8	892864T04	THERMOSTAT ASSEMBLY	42	8
892864T04	THERMOSTAT ASSEMBLY	112	-	892870003	DECAL Rear	4	-
892870004	DECAL Rear	4	-	892870005	DECAL Rear	4	-
892870A01	DECAL SET Port And Starboard	4	-	892870A08	DECAL SET (Generic)	4	-
892893	SEAL	50	24	892894T05	PUMP ASSEMBLY Oil	56	9
892920T03	FLYWHEEL ASSEMBLY	54	17	892940T01	ALTERNATOR	16	1
892947001	HOSE	26	45	892949T02	CONTROL ASSEMBLY Throttle - Electronic	24	20
892950T02	ISOLATOR	24	21	892952500	BOOT	30	20
892952T03	IAFM ASSEMBLY	30	-	892952T05	MODULE ASSEMBLY Intergrated Air/Fuel	30	-
892953A01	CAC ASSEMBLY	30	1	892954A01	MANIFOLD ASSEMBLY Intake	30	15
89302	WASHER (.203 x .406 x .040)	62	34	893338	END CAP Tensioner	50	34
893342	CLAMP	24	14	893384001	COVER Poppet	60	12
893385001	RETAINER	60	8	893388A02	CAP Resistor - 2 Pin, 20K Ohm	36	25
893392001	DAMPER	46	6	893709	PIN	66	19
895020	SEAL	30	17	895020	SEAL Manifold Head	32	10
895024	BRACKET	30	28	895025	DAMPER	30	30
895026	BRACKET	30	26	895027	BRACKET	30	35
895028A01	VALVE Schrader	30	24	895029A01	TUBE KIT Fuel Inlet	30	32
895032	STRAP	38	38	895034	FITTING	30	9
895040K01	PRIMER KIT Power Steering Module	108	9	895051	SCREW (M5 x 10)	30	27
895051	SCREW (M5 x 10)	30	29	895051	SCREW (M5 x 10)	30	36
895052	SCREW (M6 x 25 MM)	30	22	895053	SCREW (M6 x 15)	30	11
895054	SCREW (M4 x 16 MM)	30	14	895054	SCREW (M4 x 16 MM)	32	12
895055	WASHER	30	33	895056	O-RING	30	25
895057	O-RING	30	34	895099	EXTRACTOR Fuse	10	6
895225	PLUG	106	-	895226	FUSE 5 Ampere	106	-
895227	FUSE 10 Ampere	106	-	895305T01	HOUSING Driveshaft	68	1
895316	ADAPTER	6	29	895336	SCREW (M6 x 18)	38	31
895336	SCREW (M6 x 18)	38	39	895343T02	TOOL Flywheel Puller	106	4
895346	BOLT	106	-	895736	PIN	18	14
895737	BELL CRANK	18	13	895739T	BRACKET Shift	18	1
895742	SHIFT LINK	18	31	895797001	FITTING	8	43
895810050	SCREW (M8 x 50)	46	23	895810115	SCREW (M8 x 115)	46	22
895821T	SUMP ASSEMBLY Oil	60	17	895822	GASKET Oil Sump	60	4
895822	GASKET Oil Sump	98	-	895825T01	TUBE ASSEMBLY Exhaust	60	5
895827	GASKET	68	16	895835	DRIVESHAFT	70	24
895836	DRIVESHAFT	70	24	895844T09	TOP COWL ASSEMBLY Mercury Includes all decals except HorsePower	4	1
895844T10	TOP COWL ASSEMBLY Mariner	4	1	895845T	CAP Air Dam	4	2
895845T01	CAP Air Dam	4	2	895846A04	PAN ASSEMBLY Port	6	1

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895847A05	PAN ASSEMBLY Starboard	6	9	895851	CLAMP (8.00 Inches)	8	45
896054T01	CHAP ASSEMBLY Port	8	48	896055T01	CHAP ASSEMBLY Starboard	8	50
896059001	HOSE Thermostat	38	11	896059001	HOSE Thermostat	42	11
896094A01	FITTING ASSEMBLY	36	9	896095C01	CLAMP Lower Mount	68	14
896107A01	TUBE ASSEMBLY Water	60	22	896107A02	TUBE ASSEMBLY Water	60	22
896142	GASKET Block to Adapter	46	24	896142	GASKET Block to Adaptor	98	-
896142A06	GASKET SET Powerhead	36	-	896142A06	GASKET SET Powerhead	40	-
896142A06	GASKET SET Powerhead	44	-	896142A06	GASKET SET Powerhead	46	-
896142A06	GASKET SET Powerhead	52	-	896142A06	GASKET SET Powerhead	54	-
896142A06	GASKET SET Powerhead	56	-	896142A06	GASKET SET Powerhead	60	-
896142A06	GASKET SET Powerhead	98	-	896148	STUD (M10 x 175)	36	1
896210004	BRACKET	68	11	896212	RAIL SHIFT SLIDE	18	19
896217	BOLT (M14 x 175)	62	14	896230T01	BOX ASSEMBLY Electrical	10	1
896233A01	DRIVE SLEEVE ASSEMBLY	76	36	896233A01	DRIVE SLEEVE ASSEMBLY	82	36
896233A01	DRIVE SLEEVE ASSEMBLY	86	41	896233A01	DRIVE SLEEVE ASSEMBLY	90	41
896241	TUBE Oil Pickup	60	1	896242	SEAL	60	21
896244	COUPLER	24	32	896245001	DUCT Inlet	24	31
896246A04	INTAKE ASSEMBLY Upper	24	1	896247	FILTER	24	3
896255	HOSE	34	3	896257	HOSE	34	7
896259	HOSE	24	10	896268	STUD (M10 x 54)	36	20
896271	HOSE	24	11	896499A08	LONG BLOCK ASSEMBLY	12	-
896499A08	LONG BLOCK ASSEMBLY	36	-	896499A08	LONG BLOCK ASSEMBLY	40	-
896499A08	LONG BLOCK ASSEMBLY	44	-	896499A08	LONG BLOCK ASSEMBLY	46	-
896499A08	LONG BLOCK ASSEMBLY	52	-	896499A08	LONG BLOCK ASSEMBLY	54	-
896503A01	FUEL RAIL KIT	30	23	896522	O-RING (799 x .103)	70	14
896523	O-RING (2.175 x .103)	72	39	896524	O-RING (3.850 x .210)	76	31
896524	O-RING (3.850 x .210)	82	31	896524	O-RING (3.850 x .210)	84	25
896524	O-RING (3.850 x .210)	90	26	896547001	FITTING	56	19
896550	STUD (M8 x 50)	18	39	896551	BUSHING	18	28
896551	BUSHING	18	34	896576	PLUG (10 mm)	48	5
896594	CIRCLIP	54	16	896600	SEAL Oil	76	30
896600	SEAL Oil	82	30	896600	SEAL Oil	84	32
896600	SEAL Oil	90	32	896602	NUT (M14)	62	21
896602	NUT (M14)	62	29	896618A02	COVER ASSEMBLY Rear	8	46
896620001	SWITCH Trim	6	37	896661	TOOL Fuel Filter	108	10
896663	SEAL	30	16	896663	SEAL Manifold to CAC	32	9
896671	GROMMET	6	2	896671	GROMMET	6	10
896671	GROMMET	56	21	896688001	SENDER ASSEMBLY Trim Digital	62	31
896689A01	ADAPTER PLATE ASSEMBLY	56	1	896693A05	VENT ASSEMBLY Purge	58	18
896699	O-RING (1.78 mm x .08 mm)	28	7	896699	O-RING (1.78 mm x .08 mm)	36	10
896699	O-RING (1.78 mm x .08 mm)	46	18	896847A01	CRANK, Shifter 5/16 Pivot Pin	76	3
896847A01	CRANK, Shifter 5/16 Pivot Pin	84	3	896864001	SEAL Adaptor Plate	56	29
896865	SEAL Front	6	3	896880	SEAL Valve	48	13
896882	RING Retaining	54	21	896883	SPACER	54	20
896888T	YOKE Bottom	62	9	896895	NUT (M12)	68	19
896924	BOOT Idle Exhaust	8	47	896925A01	PLENUM KIT Exhaust	8	40
896934A02	FITTING ASSEMBLY Dump	56	15	896951	PLUG (24 mm)	46	7
896951	PLUG (24 mm)	48	4	896951	PLUG (24 mm)	56	3
896974	SEAL Back	6	11	897126	BRACKET	38	20
897126	BRACKET	42	20	897134	O-RING (1.051 x 1.070) (Inlet)	56	4
897134	O-RING (1.051 x 1.070) Adaptor Plate-Outlet	98	-	897135	O-RING (.864 x .070) (Outlet)	56	5
897135	O-RING (.864 x .070) Adaptor Plate-Inlet	98	-	897169	GROMMET	6	28
897203	PLUG	6	13	897204	SOUND BLANKET Starboard	8	49
897205	SOUND BLANKET Port	8	51	897431A01	SOUND BLANKET KIT	4	13
897433	GROMMET	56	28	897434	GROMMET	58	17
897436	BRACKET	4	6	897437T03	LATCH ASSEMBLY Front	4	7
897440	SPRING	4	8	897441	PIN Clevis	4	9
897447002	SENSOR Oil Pressure	28	2	897452	GROMMET	58	19
897498T05	BEARING Main - Green Crankshaft-Upper	54	5	897498T06	BEARING Main - Navy Blue Crankshaft-Upper	54	5
897498T07	BEARING Main - White Crankshaft-Upper	54	5	897498T08	BEARING Main - Orange Crankshaft-Upper	54	5

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897559	CLIP	40	40	897559	CLIP	44	46
897593T02	CHAP ASSEMBLY Starboard and Port	8	-	897598	STUD (M8 x 49)	36	16
897599	STUD (M8 x 55)	36	21	897657025	SCREW (M6 x 25 MM)	6	31
897657055	SCREW (M6 x 55)	6	30	897703	SCREW	24	5
897728	RETAINER	62	27	897731001	NUT Spanner	62	26
897796	CHAIN Roller Cam Drive	54	7	89790734T	PCM Propulsion Control Module	10	17
89790736T	PCM Propulsion Control Module	10	17	89790737T	PCM Propulsion Control Module	10	17
89790738T	PCM Propulsion Control Module	10	17	897928T00	SERVICE MANUAL SET	2	-
897964	SCREW (M6)	6	38	897964	SCREW (M6)	56	8
897991A01	MOUNT ASSEMBLY	62	23	898022	DIPSTICK Oil	24	16
898053A01	SHIFT SLIDER KIT	18	21	898097	WASHER	18	7
898097	WASHER	18	11	898164008	PARTS MANUAL 135/150/175/200 4-Stroke	2	-
898165A07	DECAL EPA Label Information	2	-	898165A08	DECAL EPA Label Information	2	-
898353	SPRING	6	7	898354	PAWL	6	6
898397A03	CAMSHAFT ASSEMBLY Intake	48	18	898408	SPACER	6	5
898443	WASHER Retainer	62	24	898444001	SLEEVE	62	25
898445	BUSHING	24	19	898463A01	TENSIONER ASSEMBLY	50	32
898479A02	CYLINDER ASSEMBLY Tilt	92	11	898499T02	PISTON ASSEMBLY	54	11
898836	O-RING Brown (Also part of Complete Cylinder Head)	50	33	898836	O-RING Brown Tensioner End Cap	98	-
898907	VALVE Intake	48	11	898908	VALVE Exhaust	48	12
89897	HOLDING TOOL Dial Indicator	108	-	899015A01	TOOL KIT Upper Mount Alignment	108	11
899167	LEVER Shift Shaft	18	32	899167001	LEVER Shift Shaft	18	32
899785K04	HARNESSE ASSEMBLY Accessory Power (30 Feet)	102	-	899883110	PRESSURE TRANSDUCER (P1-Red)	106	-
899883111	PRESSURE TRANSDUCER (P2-Black)	106	-	899912001	TAPPET (2.996)	48	20
899912002	TAPPET (3.021)	48	20	899912003	TAPPET (3.046)	48	20
899912004	TAPPET (3.071)	48	20	899912005	TAPPET (3.096)	48	20
899912006	TAPPET (3.118)	48	20	899912007	TAPPET (3.138)	48	20
899912008	TAPPET (3.158)	48	20	899912009	TAPPET (3.178)	48	20
899912010	TAPPET (3.198)	48	20	899912011	TAPPET (3.218)	48	20
899912012	TAPPET (3.238)	48	20	899912013	TAPPET (3.258)	48	20
899912014	TAPPET (3.278)	48	20	899912015	TAPPET (3.298)	48	20
899912016	TAPPET (3.318)	48	20	899912017	TAPPET (3.338)	48	20
899912018	TAPPET (3.358)	48	20	899912019	TAPPET (3.378)	48	20
899912020	TAPPET (3.398)	48	20	899912021	TAPPET (3.418)	48	20
899912022	TAPPET (3.438)	48	20	899912023	TAPPET (3.458)	48	20
899912024	TAPPET (3.478)	48	20	899912025	TAPPET (3.498)	50	20
899912026	TAPPET (3.518)	50	20	899912027	TAPPET (3.538)	50	20
899912028	TAPPET (3.558)	50	20	899912029	TAPPET (3.578)	50	20
899912030	TAPPET (3.598)	50	20	899912031	TAPPET (3.621)	50	20
899912032	TAPPET (3.646)	50	20	899912033	TAPPET (3.671)	50	20
899912034	TAPPET (3.696)	50	20	899912035	TAPPET (3.721)	50	20
8M0000712	SEAL	4	12	8M0005773	SCREW (M6)	6	26
8M0005899	TUBE ASSEMBLY Hot Air Duct	24	9	8M0005958	O-RING	38	9
8M0005958	O-RING	42	9	8M0006027	INJECTOR Fuel	30	37
8M0006054	RETAINER	6	20	8M0006056	LATCH ASSEMBLY Rear	6	19
8M0006060	SEAL	6	21	8M0006599	GASKET	30	39
8M0006614	SPARK PLUG NGK-ILFR6GE	50	41	8M0007131	CARRIER ASSEMBLY Oil Seal	72	38
8M0008232	WASHER (Included with Cam Cover Assembly)	52	53	8M0010146	SENSOR	46	17
8M0010146	SENSOR	46	19	8M0010248	SENSOR	32	16
8M0010459	FILLER BLOCK	70	2	8M0010625	PLATE Coil	50	25
8M0011503	SPRING Intake and Exhaust Valve	48	14	8M0012204	HOSE	58	12
8M0012205	HOSE To Fuel Rail	58	14	8M0012206	HOSE Water	58	10
8M0012207	HOSE Manifold Reference-Upper	34	10	8M0012208	HOSE	58	3
8M0012209	HOSE To CAC	58	11	8M0012209	HOSE	58	15
8M0012210	HOSE	58	5	8M0012217	HOSE	58	1
8M0012218	HOSE Fuel to Lift Pump	38	18	8M0012219	HOSE	58	8
8M0020349	FILTER Fuel, Element	38	14	8M0020349	FILTER Fuel, Element	42	14
8M0020854	LINK	6	18	8M0020855	PANEL Access	6	15
8M0020856	HANDLE	6	17	8M0020857	STRIKER ASSEMBLY	4	4
8M0021043	SENSOR ASSEMBLY Fuel and Water	100	3	8M0021044	BOWL	100	4

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8M0021876	SCREW (M10 x 342)	46	12	8M0022130	SEPERATOR KIT Fuel and Water	100	1
8M0024565	GASKET Head	46	20	8M0024565	GASKET Cylinder Head to Block	98	-
8M0024861	DECAL Vinyl Lenz	4	2	8M0024865	DECAL Rear	4	-
8M0024866	DECAL Rear	4	-	8M0024867	DECAL Rear	4	-
8M0024868	DECAL Rear	4	-	8M0024880	DECAL Rear	4	-
8M0025850	STUD (Included with Reference 21)	18	27	8M0026713	SEAL	6	16
8M0026760	SEAL	22	13	8M0027347	PLUG (M18 x 1.5)	56	13
8M0031551	TRIM MOTOR	92	1	8M0033366	SCREW (.500-20 x 5 Inches)	66	9
8M0033874	DUCT KIT Inlet	28	8	8M0033976	DUCT KIT Outlet	28	3
8M0034096	DECAL Rear	4	-	8M0034097	DECAL Rear	4	-
8M0034098	DECAL Rear	4	-	8M0034568	GASKET	44	44
8M0034912	O-RING 3.78 X 21.32	56	30	8M0034918	COLLAR	14	13
8M0039464	RING Retaining	32	5	8M0039464	RING Retaining	42	33
8M0039516	O-RING	32	4	8M0039516	O-RING	42	32
8M0039519	PLUG Zero Leak (M8 x 1.0) Secondary Pressure	32	2	8M0039993	FITTING	32	7
8M0040116	O-RING	32	6	8M0041014	SCREW (M6 x 18)	44	45
8M0041053	BOOT MAP Sensor	32	18	8M0041064	THERMOSTAT	42	37
8M0041074	FUEL RAIL ASSEMBLY	32	20	8M0041096	BRACKET Fuel Injector Mounting	32	28
8M0041097	BRACKET	32	22	8M0041097	BRACKET	32	25
8M0041100	SCREW (M5 x 10)	32	23	8M0041100	SCREW (M5 x 10)	32	26
8M0041100	SCREW (M5 x 10)	32	30	8M0041101	DAMPER	32	31
8M0041571	INJECTOR ASSEMBLY Fuel	32	29	8M0042636	NUT (.375-24) Brass	64	44
8M0042697	HARNESS Fuel Filter Sensor Extension (144 in) Water Sensor	100	7	8M0043059	DECAL Warning	66	20
8M0043736	HOSE	36	8	8M0043791	HOSE	58	12
8M0043792	HOSE To Fuel Rail	58	14	8M0043795	HOSE	58	1
8M0043796	HOSE Fuel to Lift Pump	38	18	8M0043796	HOSE Fuel to Lift Pump	42	18
8M0043797	HOSE	58	8	8M0045046	NUT (M6) Stainless Steel	18	36
8M0045343	HOSE ASSMEBLY Fuel Inlet, 32.5 Inch	38	27	8M0046215	CRANK, Shifter 1/4 Pivot Pin	76	3
8M0046215	CRANK, Shifter 1/4 Pivot Pin	80	3	8M0046215	CRANK, Shifter 1/4 Pivot Pin	84	3
8M0046215	CRANK, Shifter 1/4 Pivot Pin	88	3	8M0046336	FUEL FILTER KIT	100	-
8M0046557	HOSE ASSMEBLY Fuel Inlet, 8.2 Inch	38	27	8M0046557	HOSE ASSMEBLY Fuel Inlet, 8.2 Inch	42	27
8M0046563	RETAINING RING	70	15	8M0046689	COOLER ASSEMBLY Oil	42	28
8M0046691	CAC ASSEMBLY	32	1	8M0046693	THERMOSTAT ASSEMBLY	42	35
8M0046694	HOUSING ASSEMBLY	44	43	8M0046696	ADAPTER ASSEMBLY	42	41
8M0046697	PLUG	42	39	8M0046698	END CAP ASSEMBLY	32	3
8M0046698	END CAP ASSEMBLY	42	31	8M0047053	VALVE KIT Shrader	32	24
8M0047054	TUBE KIT Fuel Inlet	32	21	8M0047129	COVER ASSEMBLY	70	12
8M0048051	SCREW (M6 x 30) Stainless Steel	34	2	8M0048114	SHIFT ACTUATOR	18	4
8M0050423	WASHER .020	80	24	8M0050423	WASHER .020	88	24
8M0050424	WASHER .022	80	24	8M0050424	WASHER .022	88	24
8M0050425	WASHER .024	80	24	8M0050425	WASHER .024	88	24
8M0050427	WASHER .026	80	24	8M0050427	WASHER .026	88	24
8M0050428	WASHER .028	80	24	8M0050428	WASHER .028	88	24
8M0050429	WASHER .030	80	24	8M0050429	WASHER .030	88	24
8M0050430	WASHER .032	80	24	8M0050430	WASHER .032	88	24
8M0050431	WASHER .034	80	24	8M0050431	WASHER .034	88	24
8M0050432	WASHER .036	80	24	8M0050432	WASHER .036	88	24
8M0050433	WASHER .038	80	24	8M0050433	WASHER .038	88	24
8M0050434	WASHER .040	80	24	8M0050434	WASHER .040	88	24
8M0050435	WASHER .042	80	24	8M0050435	WASHER .042	88	24
8M0050436	WASHER .044	80	24	8M0050436	WASHER .044	88	24
8M0050437	WASHER .046	80	24	8M0050437	WASHER .046	88	24
8M0050438	WASHER .048	80	24	8M0050438	WASHER .048	88	24
8M0050439	WASHER .050	82	24	8M0050439	WASHER .050	88	24
8M0053110	SHIM SET	72	48	8M0053762	MODULE ASSEMBLY Integrated Air Fuel	32	-
8M0056631	GEAR HOUSING ASSEMBLY Basic Used With 1/4 Inch Shift Crank	70	1	8M0056631	GEAR HOUSING ASSEMBLY Basic Used With 1/4 Inch Shift Crank	76	1
8M0056631	GEAR HOUSING ASSEMBLY Basic Used With 1/4 Inch Shift Crank	80	1	8M0056631	GEAR HOUSING ASSEMBLY Basic Used With 1/4 Inch Shift Crank	84	1
8M0056631	GEAR HOUSING ASSEMBLY Basic Used With 1/4 Inch Shift Crank	88	1	8M0060141	MANUAL RELEASE KIT	96	6

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8M0064306	SPACER	80	23	8M0064306	SPACER	90	37
8M0065258	BRUSH SET	14	5	8M0069774	PROPELLER SHAFT	80	19
8M0069774	PROPELLER SHAFT	88	20	8M0075362	TOP COWL ASSEMBLY Mercury, Without decals	4	1
8M0075363	TOP COWL ASSEMBLY Mariner, Without decals	4	1	8M0076745	SHIM SET	80	24
8M0076745	SHIM SET	88	24	8M0083392	CARRIER ASSEMBLY Bearing	82	25
8M0086846	CARRIER ASSEMBLY Bearing	90	25	8M0090403	COUPLING Drive	96	4
8M0092409	MODULE ASSEMBLY Integrated Air Fuel	32	-	8M0094889	PIN	96	22
8M0105263	HARNESS WIF Sensor Extension - 36 Inches	100	-	8M0105264	HARNESS WIF Sensor Extension - 72 Inches	100	-
8M0107551	ANODE KIT L4 Verado / OptiMax - MPP	112	-	8M0122424	FUEL FILTER Mercury	112	-
8M0130835	SERVICE KIT Verado 4 cyl (300 Hour)	112	-	8M0132738	O-RING KIT	32	-
8M0142341	POWER TRIM ASSEMBLY	96	-	8M0142591	MOTOR KIT	96	1
8M0142996	PO CHECK KIT	96	5	8M0142997	TILT SHAFT KIT	96	7
8M0142998	TILT CYLINDER ASSEMBLY	96	9	8M0142999	O RING KIT TILT CYLINDER	96	10
8M0143000	MEMORY PISTON KIT	96	11	8M0143001	PISTON ASSEMBLY	96	12
8M0143003	END CAP ASSEMBLY	96	13	8M0143004	PUMP KIT	96	18
8M0143005	SHOCK ROD KIT	96	23	8M8023048	BUSHING	8	39
8M8023048	BUSHING	56	22	90196	O-RING (.921 x .139)	50	27
90196	O-RING (.921 x .139)	60	25	90196	O-RING (.921 x .139) Oil Plug Assembly	98	-
90196	O-RING (.921 x .139) Water Tube Coupling	98	-	90265A5	PUMP ASSEMBLY Crankcase Oil	106	14
91800	KEY Woodruff	54	2	92721	WASHER	70	22
92876A12	LINK ROD ASSEMBLY	62	41	93388A1	CABLE ASSEMBLY (6.00 Inches) Black	14	7
93388A19	CABLE ASSEMBLY	10	26	95084A10	CABLE ASSEMBLY (5.00 Inches) Red	104	13
95084A13	CABLE ASSEMBLY (64.00 Inches)	104	14	98234A2	DRILL FIXTURE KIT Transom	106	16
98727	FITTING Grease Port	66	3	99615	PIN Groove	66	18
99625003	SHAFT Upper Tilt	92	35	99629T2	LEVER ASSEMBLY Tilt Lock	66	13
996301	STRIKER PLATE	62	11	99633	KNOB	66	17
FT8950	TESTER KIT	108	-	NA	NOT AVAILABLE Not Sold With This Model	106	15
NOPART	NO PARTS LIST	110	-	NSS	NOT SOLD SEPARATE DECAL, EPA (2009 & Up)	2	-
NSS	NOT SOLD SEPARATE Pan Assembly-Port	6	1	NSS	NOT SOLD SEPARATE Pan Assembly-Starboard	6	9
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 Thru Bolt	14	2
NSS	NOT SOLD SEPARATE Actuator Plate Assembly-Complete	18	-	NSS	NOT SOLD SEPARATE Cotter Pin (Service Bulletin 2003-10)	18	16
NSS	NOT SOLD SEPARATE Resonator	24	33	NSS	NOT SOLD SEPARATE Fitting	30	2
NSS	NOT SOLD SEPARATE O-Ring	30	3	NSS	NOT SOLD SEPARATE Stack Assembly	30	4
NSS	NOT SOLD SEPARATE Seal Kit	30	5	NSS	NOT SOLD SEPARATE Seal	30	6
NSS	NOT SOLD SEPARATE Screw	30	7	NSS	NOT SOLD SEPARATE Washer	30	8
NSS	NOT SOLD SEPARATE O-Ring	30	10	NSS	NOT SOLD SEPARATE	32	8
NSS	NOT SOLD SEPARATE FUEL RAIL	32	27	NSS	NOT SOLD SEPARATE O-RING, Schrader Valve	32	32
NSS	NOT SOLD SEPARATE O-RING, Tube	32	35	NSS	NOT SOLD SEPARATE Hose Assembly-Complete	34	-
NSS	NOT SOLD SEPARATE OIL COOLER HOUSING	42	29	NSS	NOT SOLD SEPARATE THERMOSTAT STOP	42	36
NSS	NOT SOLD SEPARATE SPRING	42	38	NSS	NOT SOLD SEPARATE O-RING	42	40
NSS	NOT SOLD SEPARATE O-RING	42	42	NSS	NOT SOLD SEPARATE CAP	48	17
NSS	NOT SOLD SEPARATE Oil Ring	54	13	NSS	NOT SOLD SEPARATE Piston Ring-Second	54	14
NSS	NOT SOLD SEPARATE Piston Pin	54	15	NSS	NOT SOLD SEPARATE Decal-Serial Overlamineate	62	30
NSS	NOT SOLD SEPARATE Transom Bracket-Starboard	66	1	NSS	NOT SOLD SEPARATE Transom Bracket-Port	66	2
NSS	NOT SOLD SEPARATE Decal-Oil Drain	68	2	NSS	NOT SOLD SEPARATE Pinion Gear	70	20
NSS	NOT SOLD SEPARATE Roller Bearing Assembly	70	27	NSS	NOT SOLD SEPARATE Cup	70	28
NSS	NOT SOLD SEPARATE Roller Bearing Assembly	72	29	NSS	NOT SOLD SEPARATE Cup	72	30
NSS	NOT SOLD SEPARATE Oil Seal	72	40	NSS	NOT SOLD SEPARATE Oil Seal	72	41
NSS	NOT SOLD SEPARATE CUP	72	47	NSS	NOT SOLD SEPARATE CUP	72	50
NSS	NOT SOLD SEPARATE Plug	76	2	NSS	NOT SOLD SEPARATE Spool	76	5
NSS	NOT SOLD SEPARATE Sleeve Adjusting	76	7	NSS	NOT SOLD SEPARATE Cup	76	11
NSS	NOT SOLD SEPARATE Cup	76	15	NSS	NOT SOLD SEPARATE Cup	76	29
NSS	NOT SOLD SEPARATE Plug	80	2	NSS	NOT SOLD SEPARATE Spool	80	5
NSS	NOT SOLD SEPARATE Sleeve Adjusting	80	7	NSS	NOT SOLD SEPARATE Cup	80	11
NSS	NOT SOLD SEPARATE Cup	80	15	NSS	NOT SOLD SEPARATE Cup	82	29
NSS	NOT SOLD SEPARATE Plug	84	2	NSS	NOT SOLD SEPARATE Spool	84	5

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Part No.	Description	Pg.	Ref.no	Part No.	Description	Pg.	Ref.no
NSS	NOT SOLD SEPARATE Sleeve Adjusting	84	7	NSS	NOT SOLD SEPARATE Cup	84	10
NSS	NOT SOLD SEPARATE Cup	84	14	NSS	NOT SOLD SEPARATE Cup	84	31
NSS	NOT SOLD SEPARATE Decal-Counter Rotation	86	40	NSS	NOT SOLD SEPARATE Plug	88	2
NSS	NOT SOLD SEPARATE Spool	88	5	NSS	NOT SOLD SEPARATE Sleeve Adjusting	88	7
NSS	NOT SOLD SEPARATE Cup	88	10	NSS	NOT SOLD SEPARATE Cup	88	14
NSS	NOT SOLD SEPARATE Cup	90	31	NSS	NOT SOLD SEPARATE Decal-Counter Rotation	90	40
NSS	NOT SOLD SEPARATE Armature	92	2	NSS	NOT SOLD SEPARATE End Frame	92	3
NSS	NOT SOLD SEPARATE Shock Rod Kit	92	14	NSS	NOT SOLD SEPARATE Spring-Damper	92	15
NSS	NOT SOLD SEPARATE Plate-Damper	92	16	NSS	NOT SOLD SEPARATE Shock Piston	92	17