

Parts Manual

Cat.# 90-803941008

Revised 09-22-2020

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Service/Support Material

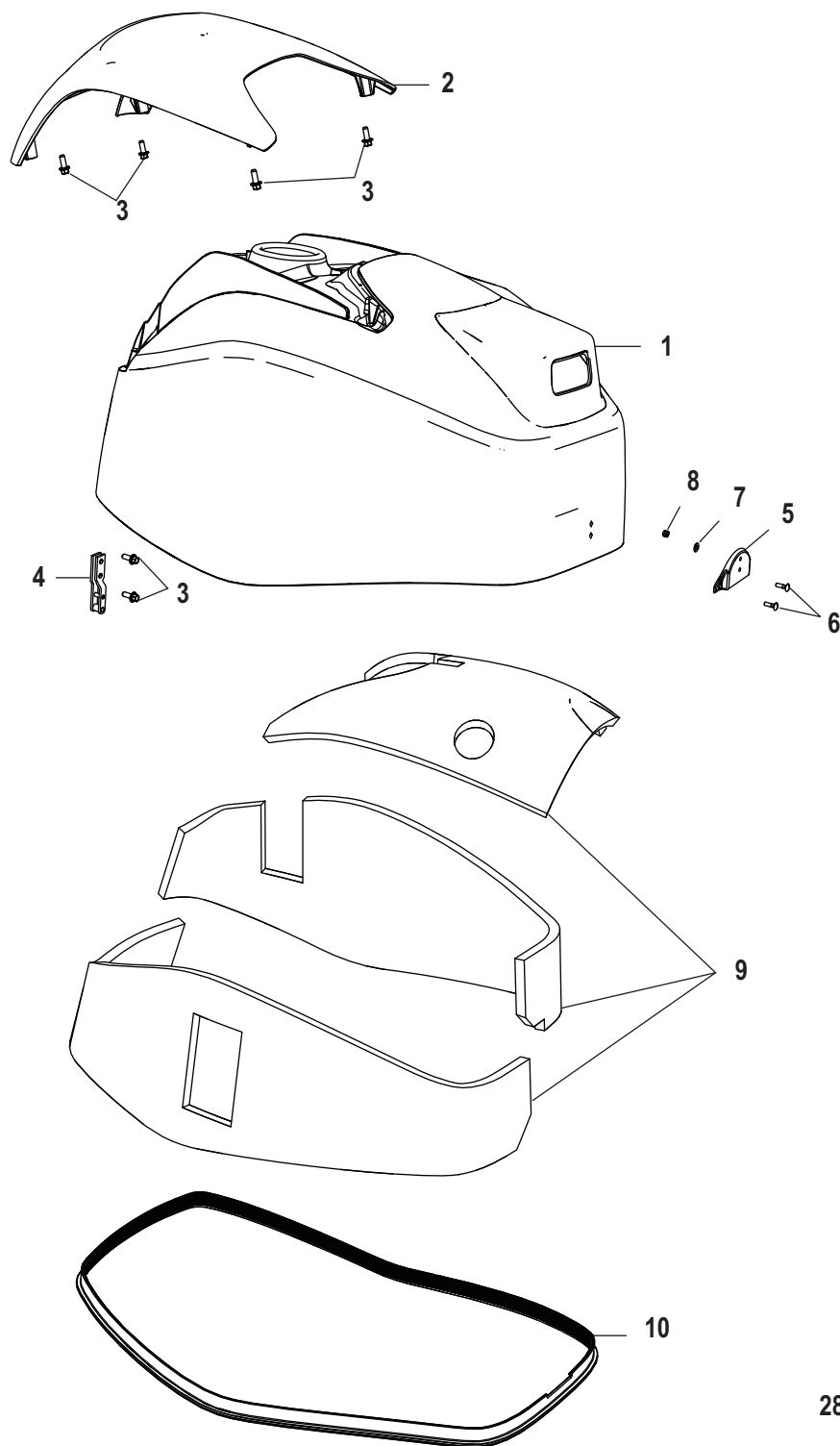
Service/Support Material

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
-	0090	803941008	PARTS MANUAL 40 Carb 4-Stroke (3 Cylinder)		1	
-	0090	10212080	OPERATION MANUAL 40 Hp, FourStroke, English		1	
-	0090	857046R1	SERVICE MANUAL		1	
-	0037	804654A07	DECAL EPA Label Information	(2007)	1	[1]
-	0037	804654A08	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

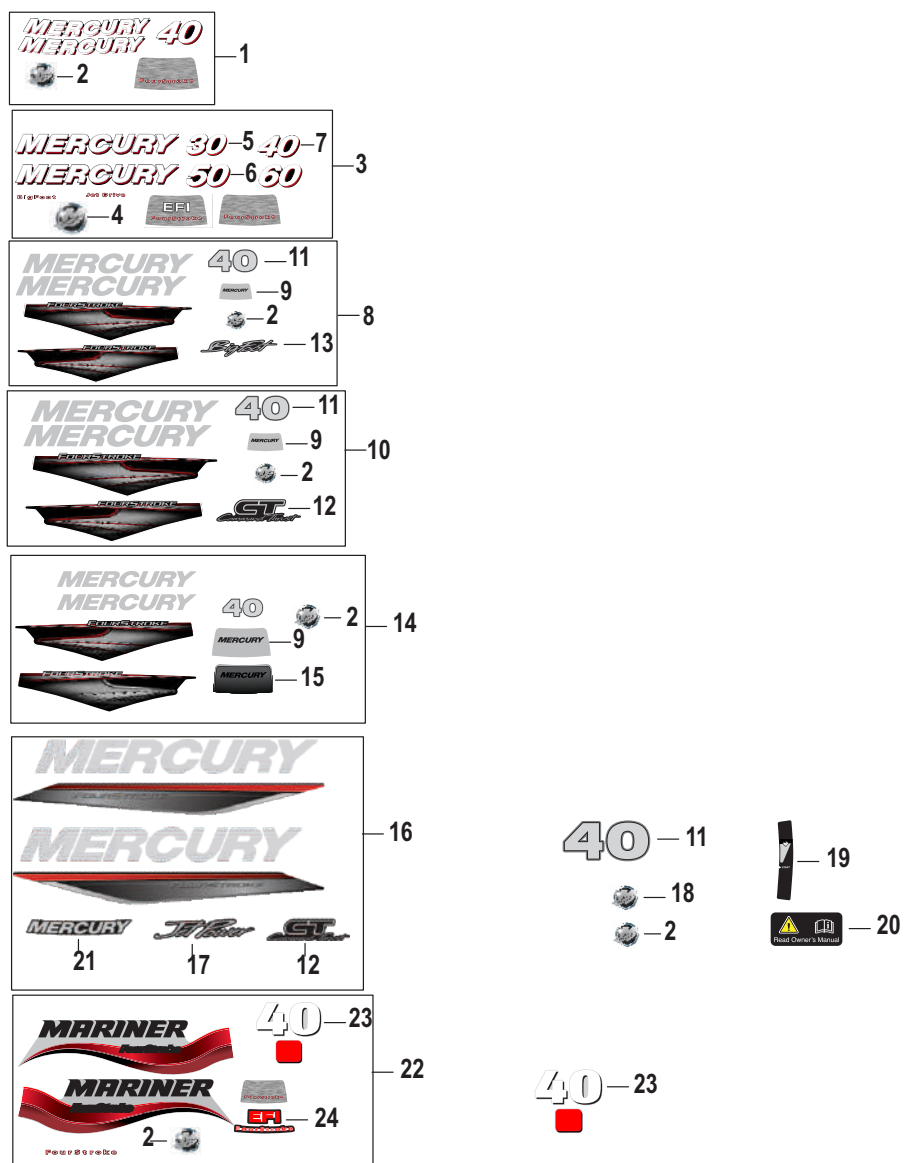


28545

Top Cowl

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0102	834785T41	TOP COWL ASSEMBLY Mercury	[1C453639] & Below	1	
1	0100	8M0118168	TOP COWL ASSEMBLY Mercury, Non Decaled	[1C453640] & Up	1	
1	0102	834785T43	TOP COWL ASSEMBLY Mariner	[1C453639] & Below	1	
1	0100	8M0118169	TOP COWL ASSEMBLY Mariner, Non Decaled	[1C453640] & Up	1	
2	0000	879147T12	CAP Air Dam - Mercury	[1C453639] & Below	1	
2	0000	8M0118170	CAP Air Dam - Mercury	[1C453640] & Up	1	
2	0000	879147T13	CAP Air Dam - Mariner	[1C453639] & Below	1	
2	0000	8M0118172	CAP Air Dam - Mariner	[1C453640] & Up	1	
3	0010	88552516	SCREW (M6 x 16 MM) Stainless Steel		6	
4	0000	8M0006055	BRACKET Rear Latch		1	
5	0000	8M0013032	BRACKET Front Latch		1	
6	0010	8231871	SCREW (M4 x 14.5)		2	
7	0012	89302	WASHER (.203 x .406 x .040)		2	
8	0011	400632	NUT		2	
9	0000	8M0166308	SOUND BLANKET KIT 3 Cylinder		1	
10	0000	8M0025868	SEAL		1	

Decals - Top Cowl

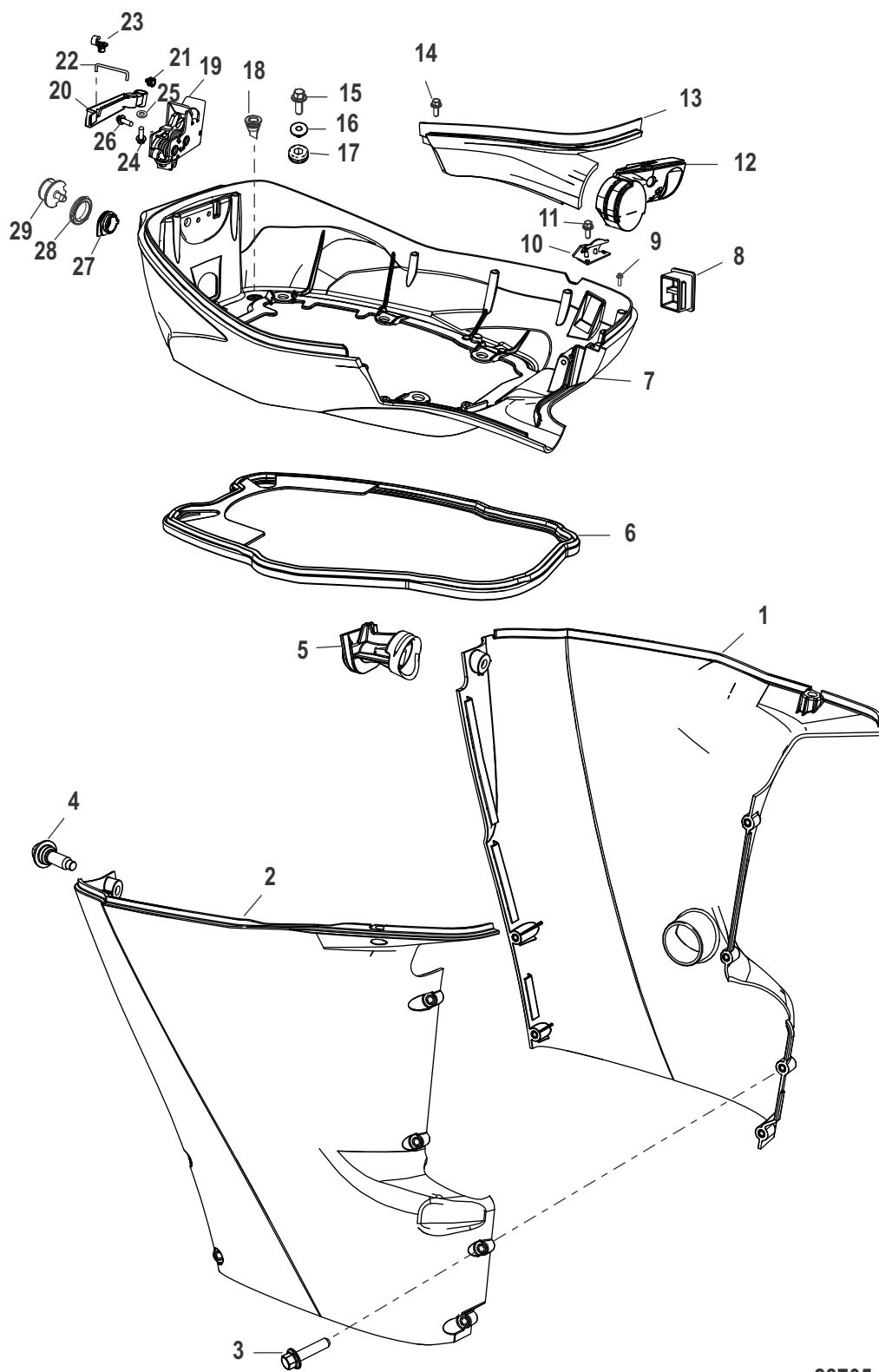


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Decals - Top Cowl

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0037	803641A08	DECAL SET Mercury	[1C018826] THRU [1C193075]	1	
2	0037	8M0043702	DECAL M-Icon, 53mm Black		1	
3	0037	8M0114767	DECAL SET Mercury	[1C193076] & Up	1	
4	0037	8M0043703	DECAL M-Icon, 66 MM, Black		1	
5	0037	8M0044902	DECAL 30	[1C193075] & Below	1	
6	0037	896856002	DECAL 40	[1C193075] & Below	1	
7	0037	896856003	DECAL Rear - 50	[1C193075] & Below	1	
8	0037	8M0071110	DECAL SET Mercury 40hp	[1C193076] THRU [1C262469]	1	
9	0037	8M0063345	DECAL Lenz		1	
10	0037	8M0098328	DECAL SET ME 40HP 3CYL	[1C262470] & Up	1	
11	0037	8M0063348	DECAL Rear, 40	[1C193076] & Up	1	
12	0037	8M0088310	DECAL Command Thrust		1	
13	0037	8M0063353	DECAL Bigfoot	[1C018826] THRU [1C193076]	1	
14	0037	8M0114997	DECAL SET ME 30-40 HP 4S	[1C573729] & Below	1	
15	0037	8M0063358	DECAL Lenz		1	
16	0037	8M0156747	DECAL SET ME 30-60 HP 4S	[1C573730] & Up	1	
17	0037	8M0063354	DECAL Jet Drive		1	
18	0037	8M0043701	M-ICON 39MM - Small	Rear	1	
19	0037	8M0105187	DECAL Tiller Handle	Tiller Models Only	1	
20	0037	8M0056643	DECAL Read Manual		1	
21	0037	8M0159886	DECAL Lenz, Mercury		1	
22	0037	803643A08	DECAL SET Mariner		1	
23	0037	8M0012388	DECAL Rear, 40		1	
24	0037	8M0109251	DECAL Lenz, Mariner		1	

Bottom Cowl

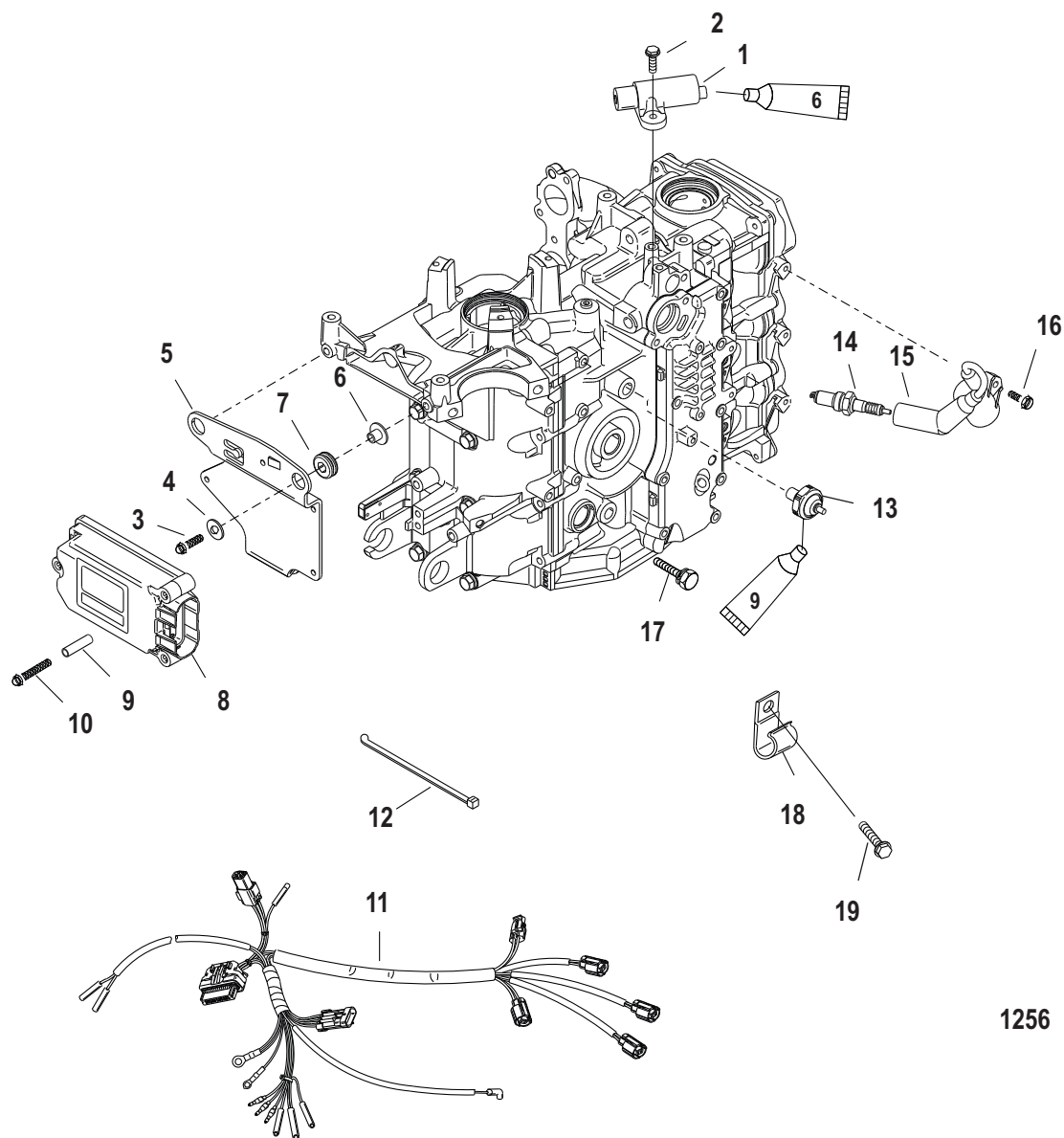


28705

Bottom Cowl

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	4020	852554T03	CHAP Short - Port		1	
1	4020	826277T04	CHAP Long - Port		1	
2	4020	852555T06	CHAP Short - Starboard		1	
2	4020	826278T08	CHAP Long - Starboard		1	
3	0010	8M0022324	SCREW (M6 x 25 MM)		4 or 6	
4	0010	892073002	SHOULDER SCREW (M6)		4	
5	0000	8M0026036	BOOT		1	
6	0000	8M0026035	SEAL		1	
7	0000	889246T99	PAN		1	
8	0019	897203	PLUG		1	
9	0010	40011146	SCREW (M8 x 13) Stainless Steel		1	
10	0000	8M0012601	HOOK		1	
11	0010	88552516	SCREW (M6 x 16 MM) Stainless Steel		2	
12	0025	8M0005966	GROMMET		1	
13	0000	8M0011487	CAP		1	
14	0010	88552516	SCREW (M6 x 16 MM) Stainless Steel		1	
15	0010	88552525	SCREW (M6 x 25 MM) Stainless Steel		6	
16	0023	856954	BUSHING		6	
17	0025	8M0025696	GROMMET		6	
18	0000	888819002	DRAIN Cowl		2	
19	0000	822426T02	LATCH ASSEMBLY Rear	[1C084458] & Below	1	
19	0000	822426T03	LATCH ASSEMBLY Rear	[1C084459] & Up	1	
20	0000	8M0006061	HANDLE Rear Latch	[1C084458] & Below	1	
20		NSS	NOT SOLD SEPARATE Handle-Rear Latch	[1C084459] & Up	1	
21	0000	8M0006060	SEAL		1	
22	0000	8M0006062	LINK		1	
23	0000	8M0006054	RETAINER		1	
24	0010	88552514	SCREW (M6 x 14 MM) Stainless Steel		1	
25	0012	897936	WASHER		1	
26	0010	88552520	SCREW (M6 x 20 MM) Stainless Steel		2	
27	0025	8M0021912	GROMMET		1	
28	0012	855576	WASHER	NLA - No Longer Required	1	
29	0022	827948	FITTING		1	

Electrical Components



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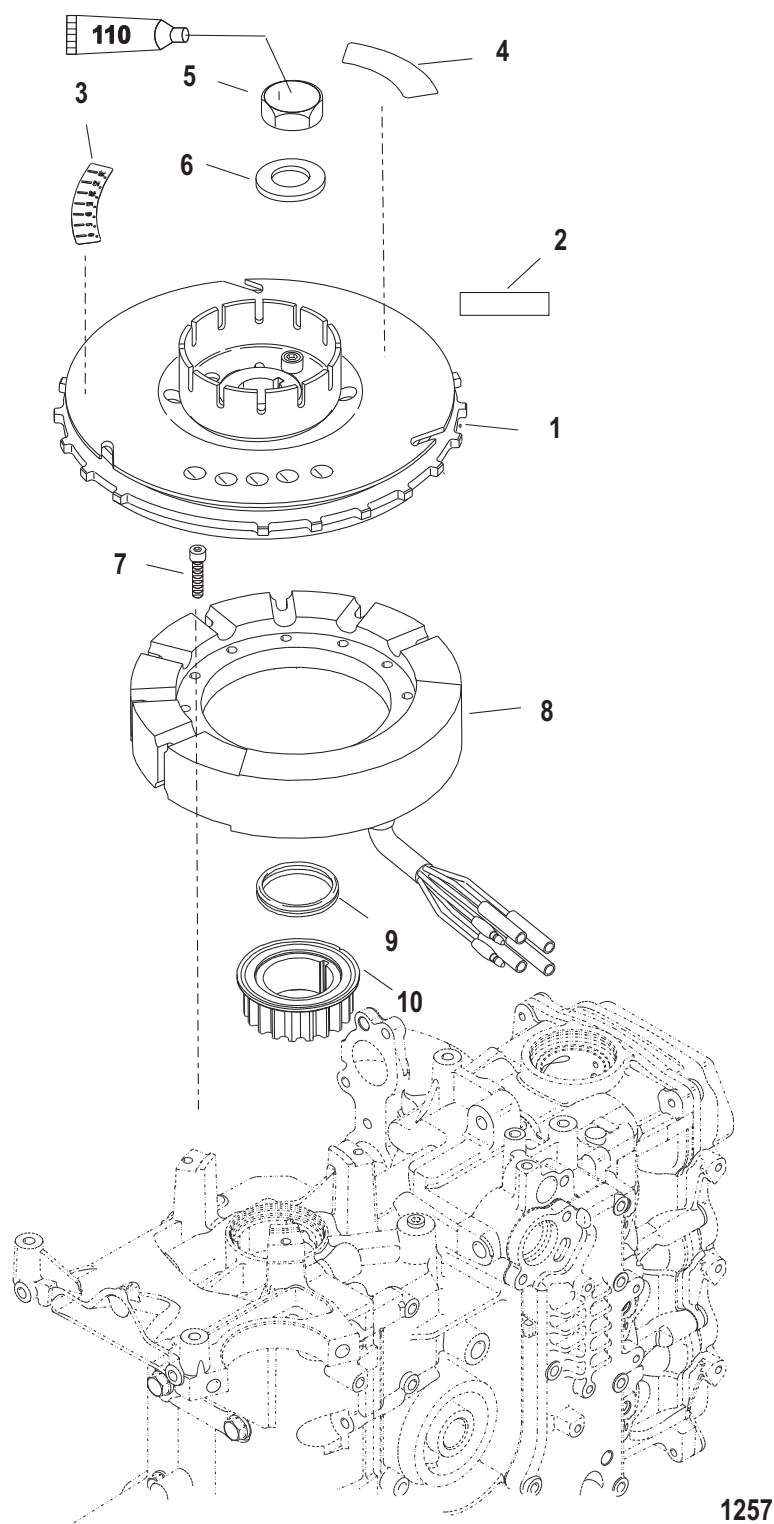
Electrical Components

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0000	8283582	SENSOR		1	
2	0010	40011107	SCREW (M5 x 16) Stainless Steel		2	
3	0010	82130025	SCREW (M6 x 25)		3	
4	0012	4002316	WASHER (6.60 X 17.0 X 1.5SS)		3	
5	0000	859224	PLATE		1	
6	0023	856954	BUSHING		3	
7	0025	834985	GROMMET		3	
8	0077	87843302S	ECM Engine Control Module		1	
9	0023	8539201	BUSHING		3	
10	0010	82129140	SCREW (M6 x 40)		3	
11	0084	859196T1	HARNESS ASSEMBLY Engine Wiring		1	
12	0054	816311T	TIE STRAP (8.00 Inches)		AR	
13	0087	8280401	PRESSURE SWITCH		1	[1]
14	0033	827858	SPARK PLUG NGK-DPR6EA-9		3	
15	0339	858942T1	COIL ASSEMBLY Ignition		3	
16	0010	40011128	SCREW (M6 x 20) Stainless Steel		3	
17	0010	8248324	SCREW (M6 x 16)		1	
18	0054	55098	J CLIP		1	
19	0010	40011149	SCREW (M8 x 25) Stainless Steel		1	
-	0000	893714T05	SHORTBLOCK ASSEMBLY		1	

PART NOTES:

[1] - COMPONENT OF POWERHEAD/PARTIAL ENGINE 893714T05

Flywheel



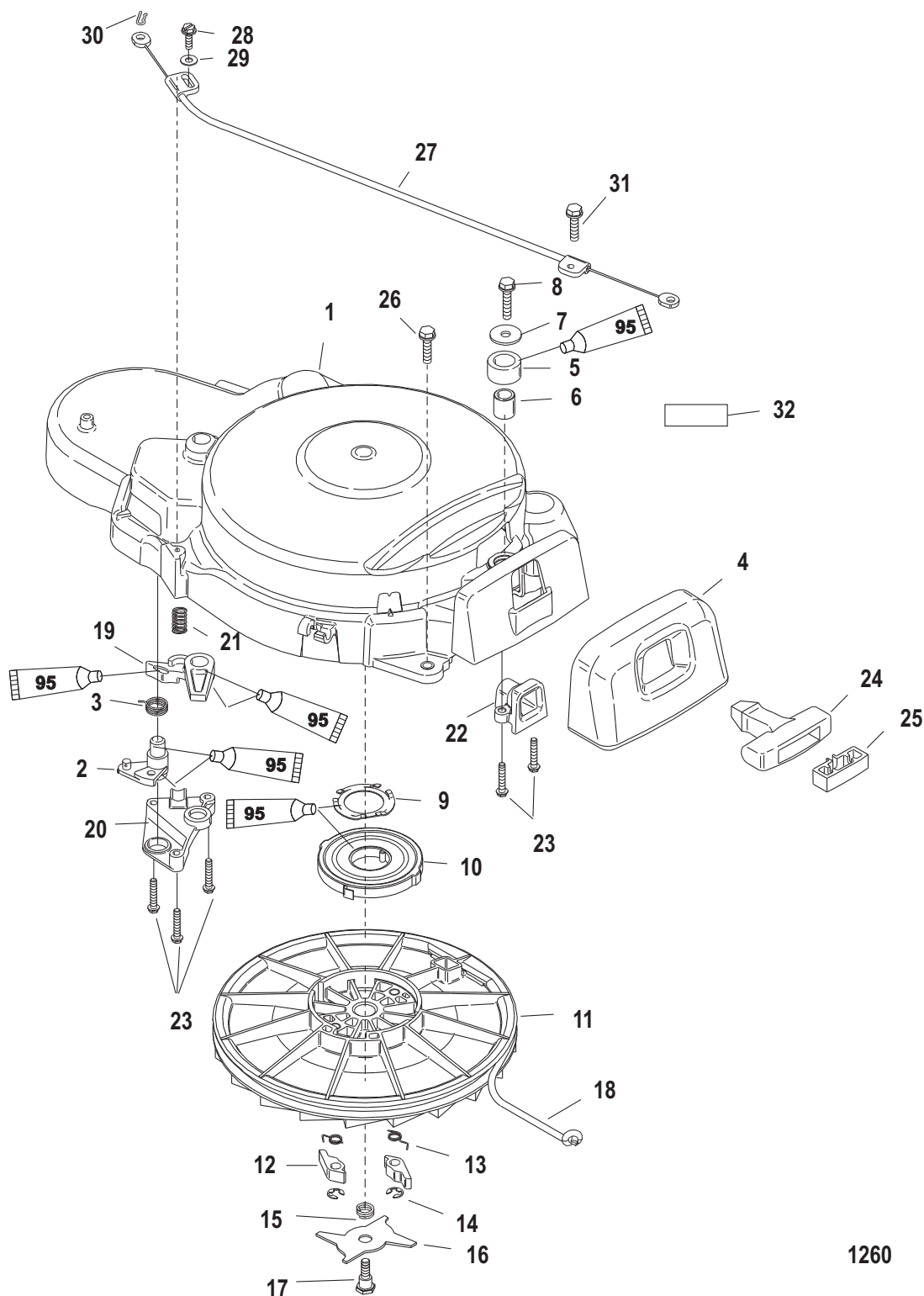
Flywheel

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0284	832010T27	FLYWHEEL		1	
2		NSS	NOT SOLD SEPARATE Decal-Warning Spinning Flywheel		1	
3		NSS	NOT SOLD SEPARATE Decal-Timing Marks		1	
4		NSS	NOT SOLD SEPARATE Decal-Warning-Neutral		1	
5	0011	81773M	NUT		1	
6	0012	84436M	WASHER		1	
7	0010	4013930	SCREW (M5 x 30)		3	
8	0398	852386T6	STATOR		1	
9	0000	834838	LOAD RING		1	
10	0000	833102T	GEAR Drive		1	[1]
-	0000	893714T05	SHORTBLOCK ASSEMBLY		1	

PART NOTES:

[1] - COMPONENT OF POWERHEAD/PARTIAL ENGINE 893714T05

Manual Starter

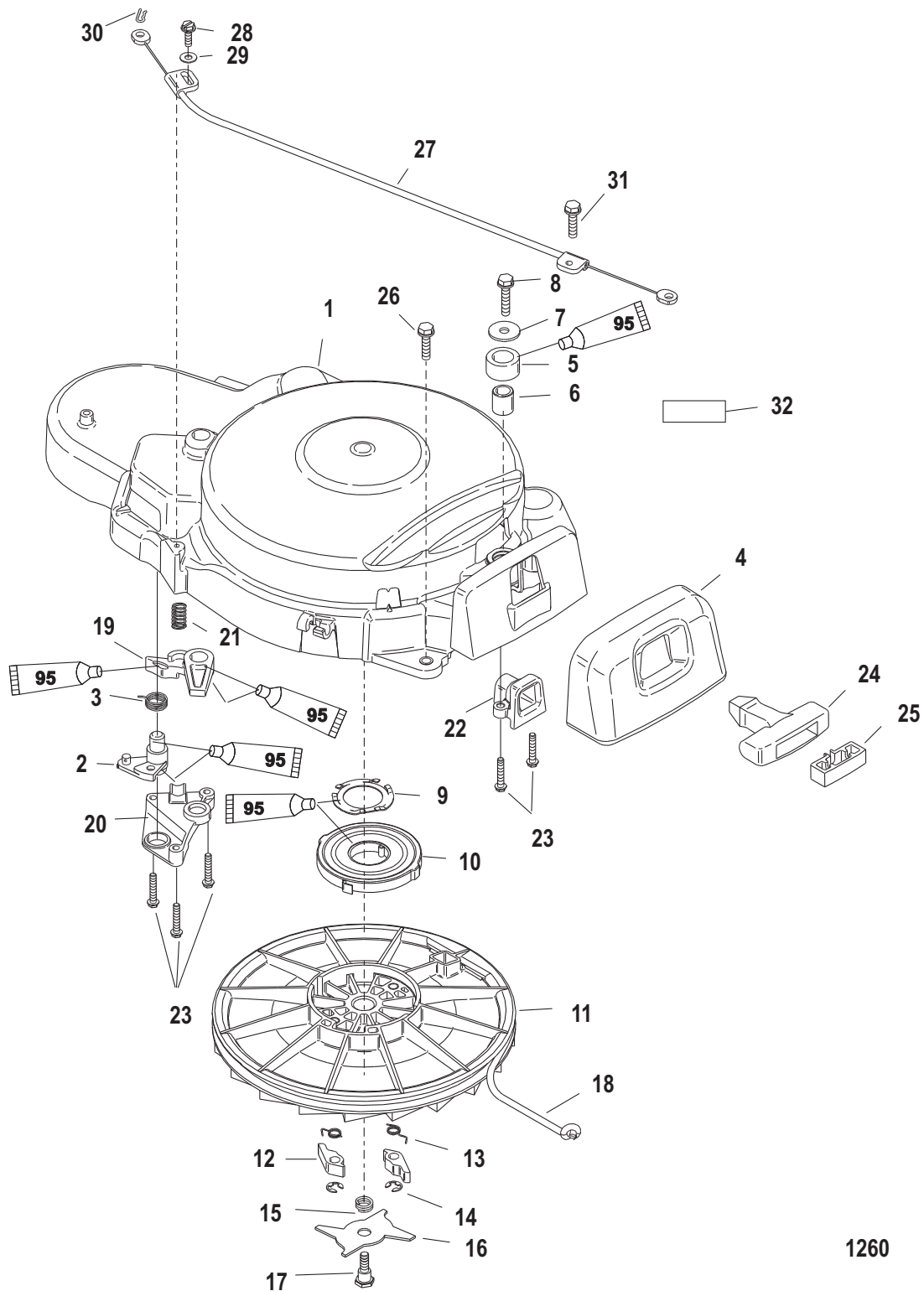


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Manual Starter

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
-	0000	835253T14	HOUSING ASSEMBLY		1	
1	0000	835253A12	HOUSING ASSEMBLY Recoil		1	
2	0000	8167122	CAM		1	
3	0024	8267911	SPRING		1	
4	0000	8M0026455	SEAL		1	
5	0000	835256	ROLLER		1	
6	0023	852987	BUSHING		1	
7	0012	826414	WASHER		1	
8	0010	82684430	SCREW (M6 x 30)		1	
9	0013	826229	LOCKWASHER		1	
10	0024	868571	SPRING		1	
11	0050	854317T5	SHEAVE ASSEMBLY Starter		1	
12	0000	868501	CAM		2	
13	0024	868512	SPRING		2	
14	0053	868491	RING Retaining		2	
15	0024	868523	SPRING		1	
16	0000	868531	CAM		1	
17	0010	826253	SCREW (.250-20 x .625)		1	
18	0050	12066Q9	ROPE		1	[1]
19	0000	856073	LEVER Interlock		1	
20	0000	856072	RETAINER		1	
21	0024	8561383	SPRING		1	
22	0000	854779	BUSHING		1	
23	0010	8182491	SCREW (#10-16 x 1.00)		5	
24	0000	85174A1	HANDLE ASSEMBLY		1	
25		NSS	NOT SOLD SEPARATE Retainer		1	
26	0010	8248326	SCREW (M6 x 25 MM)		4	
27	0000	856754003	CABLE Interlock Included with complete Recoil Starter Assembly		1	
28	0010	40011107	SCREW (M5 x 16) Stainless Steel Included with complete Recoil Starter Assembly		1	
29	0012	73288	WASHER (.220 x .500 x .030) Stainless Steel		1	
30	0018	26811	COTTER PIN		1	
31	0010	40011107	SCREW (M5 x 16) Stainless Steel		1	
32	0037	804654A07	DECAL EPA Label Information (2007)		1	[2]
32	0037	804654A08	DECAL EPA Label Information (2008)		1	[2]
32		NSS	NOT SOLD SEPARATE DECAL, EPA (2009 & Up)	(Contact Mercury Marine Warranty Administration for Replacement-Service Bulletin 2009-18)	1	[2]

Manual Starter

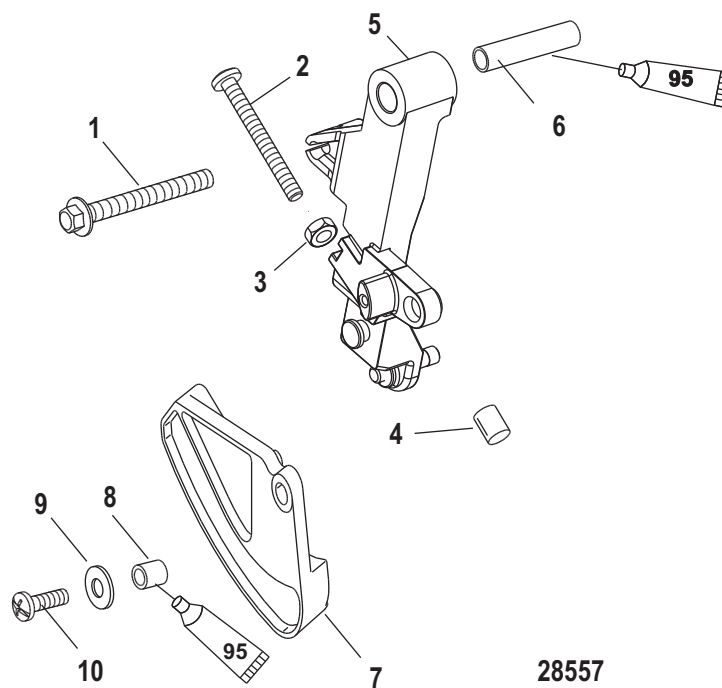


Manual Starter

PART NOTES:

- [1] - Alternate part numbers:
 - 12066Q 9QS
 - 12066T 9MPP
- [2] - IMPORTANT INFORMATION: REPLACE ANY MISSING OR UNREADABLE EPA LABEL

Throttle Linkage

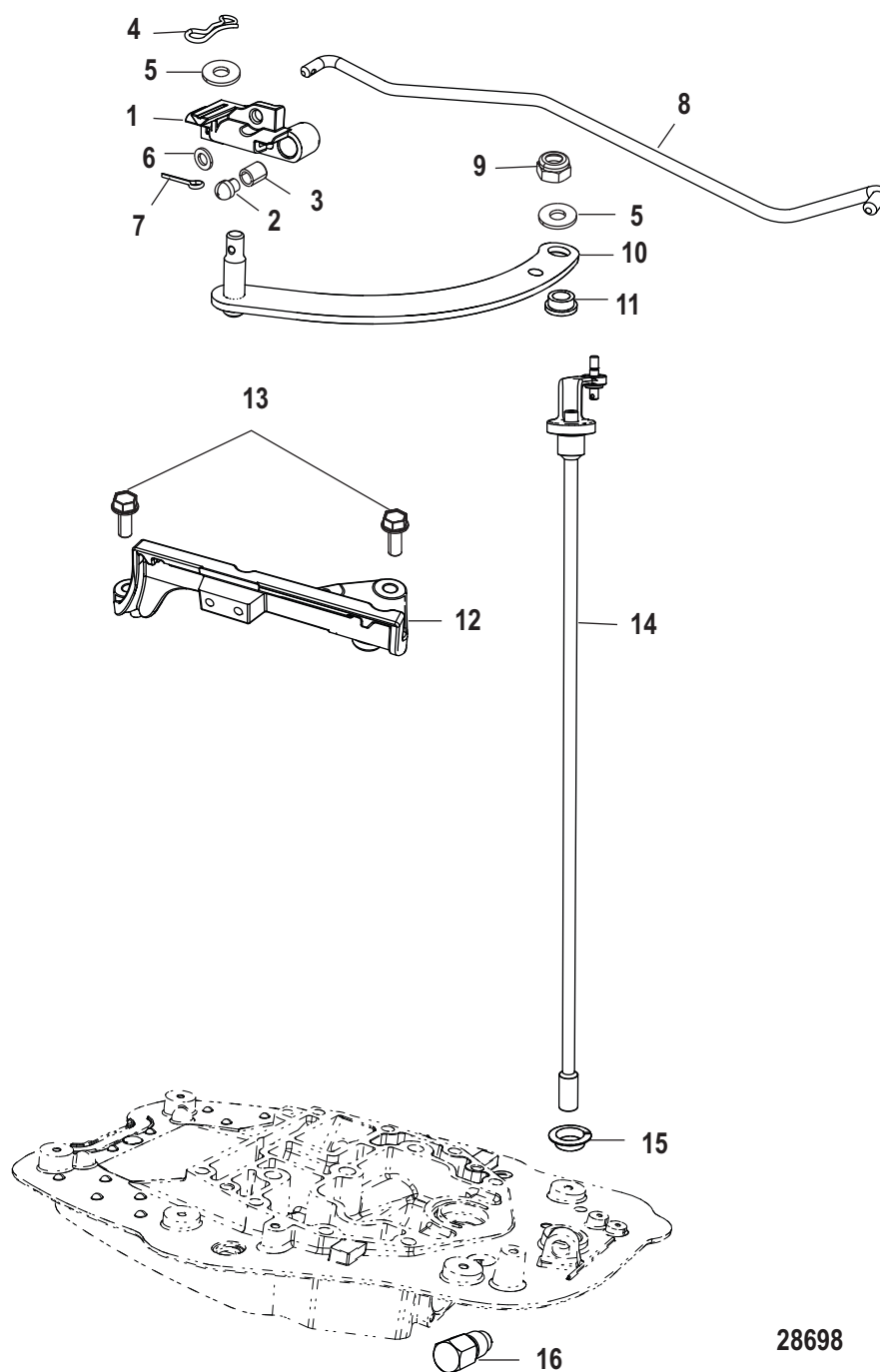


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Throttle Linkage

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0010	4010770	SCREW (M8 x 70)		1	
2	0010	8147763	SCREW (M6 x 60)		1	
3	0011	401196	NUT (M6)		1	
4	0000	42942	CAP		1	
5	0000	822682A4	LEVER ASSEMBLY Throttle		1	
6	0023	825078	BUSHING		1	
7	0000	8535853	CAM Throttle		1	
8	0023	309772	SPACER		1	
9	0012	4002314	WASHER		1	
10	0010	40056107	SCREW (M5 x 16)		1	

Shift Linkage

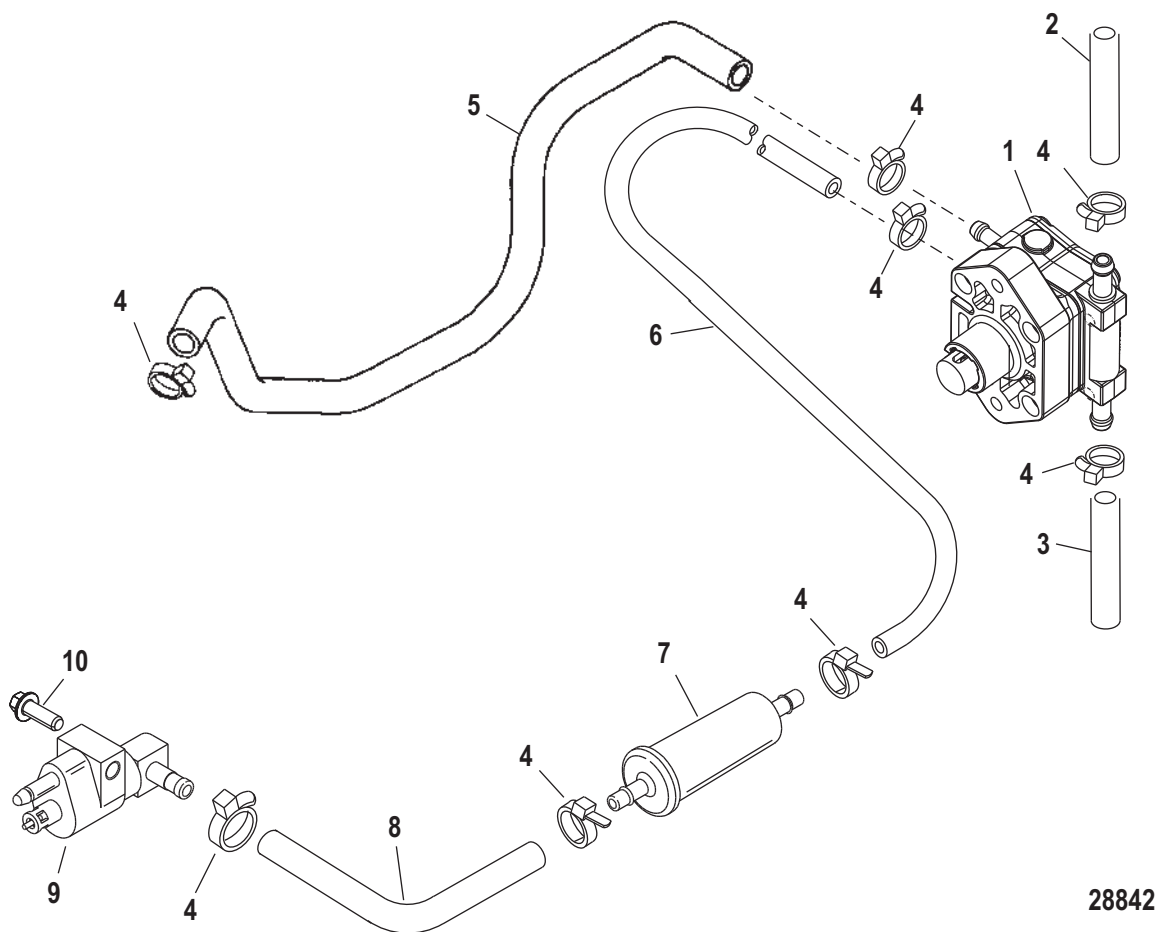


28698

Shift Linkage

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0000	8M0001557	SLIDE Shift		1	
2	0000	12016A2	DETENT/SPRING KIT		1	
3		NSS	NOT SOLD SEPARATE Spring-Compression, Detent		1	
4	0000	8M0001157	PIN Bow Tie Clip		1	
5	0012	35462	WASHER (.2656 x .625 x .0625) Stainless Steel		2	
6	0012	29245	WASHER (.281 x .500 x .060) Stainless Steel		1	
7	0018	210711	COTTER PIN		1	
8	0000	8M0005914	ROD Shift		1	
9	0011	401386	NUT (M6) Stainless Steel		1	
10	0000	8M0007151	LINK Shift		1	
11	0023	892263	BUSHING		1	
12	0000	8M0005420	BRACKET Shift Link		1	
13	0010	1993720	SCREW (M6 x 20)		2	
14	0000	899040	SHIFT SHAFT Upper - Long		1	
14	0000	899039	SHIFT SHAFT Upper - Short		1	
15	0023	74647	NYLINER		1	
16	0000	888823001	SHIFT DETENT ASSEMBLY		1	

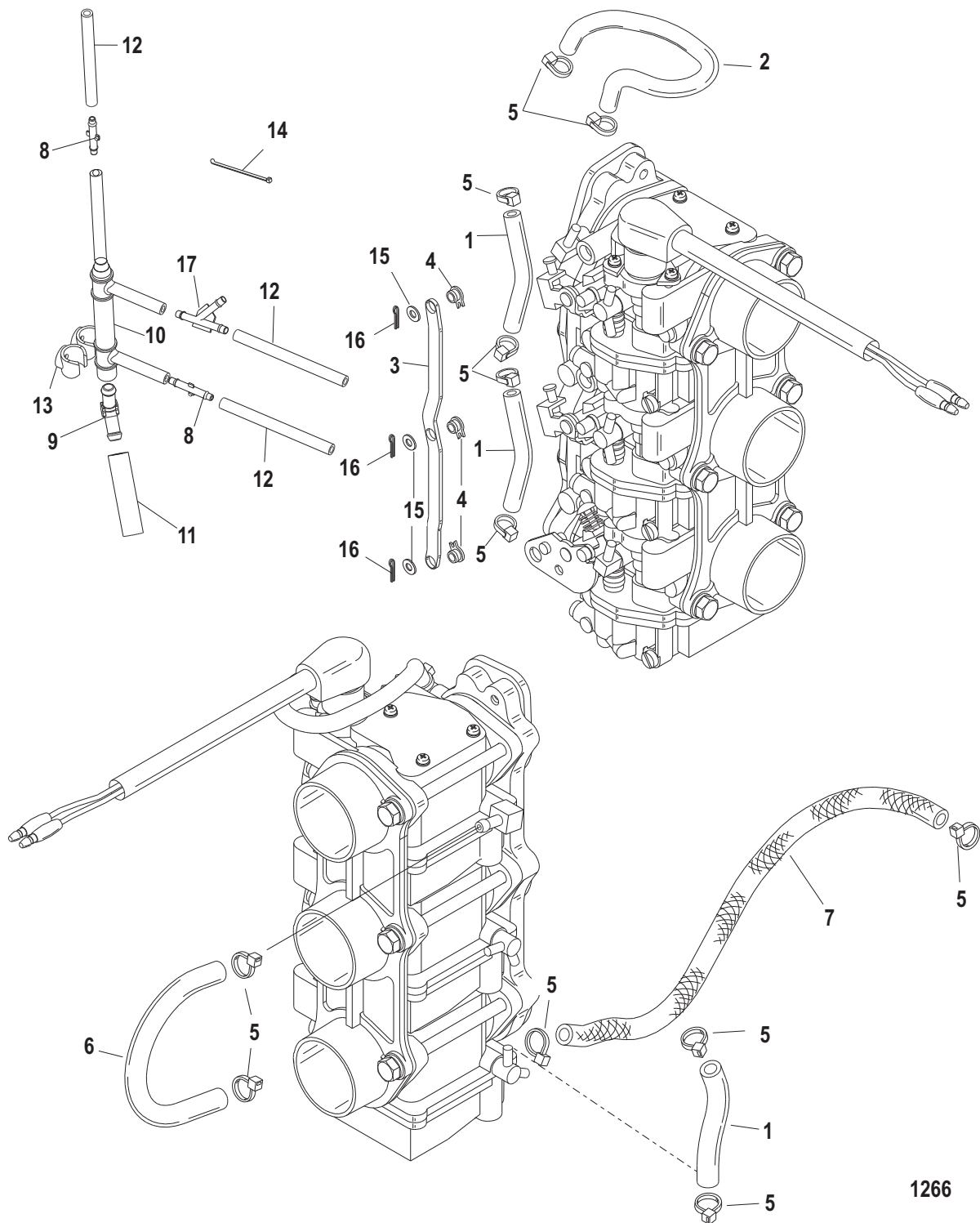
Fuel Pump



Fuel Pump

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0000	899106T	PUMP Fuel Sold Complete Only		1	
2	0032	830757130	TUBING (.312) (70.00 Inches Bulk) Cut to 13 Inches - To Block Exhaust Cover		1	
3	0032	830757130	TUBING (.312) (70.00 Inches Bulk) Cut to 6 Inches - To Telltale		1	
4	0054	816311T	TIE STRAP (8.00 Inches)		AR	
5	0032	856611	HOSE and SLEEVE To Float Bowl		1	
6	0032	830756109	HOSE (57.00 Inches Bulk) Cut to 14 Inches		1	
7	0035	877565T1	FILTER Fuel		1	
8	0032	830756109	HOSE (57.00 Inches Bulk) Cut to 19 Inches		1	
9	0022	816856A4	CONNECTOR ASSEMBLY Fuel		1	
-	0025	16524	O-RING Fuel Connector		1	
10	0010	88552535	SCREW (M6 x 35 MM) Stainless Steel		1	

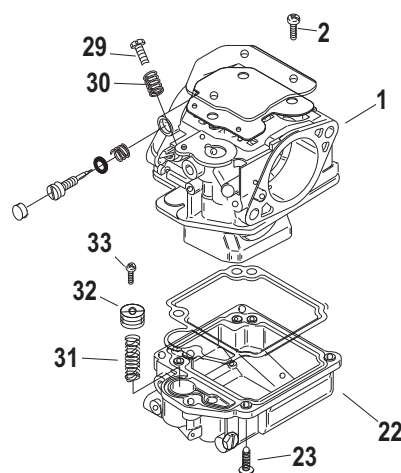
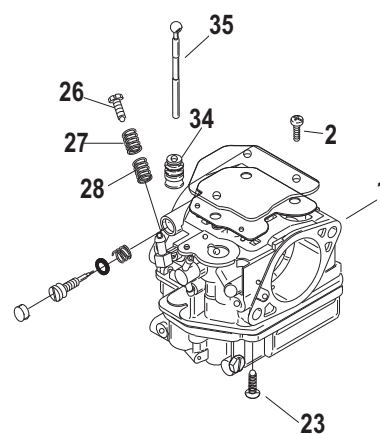
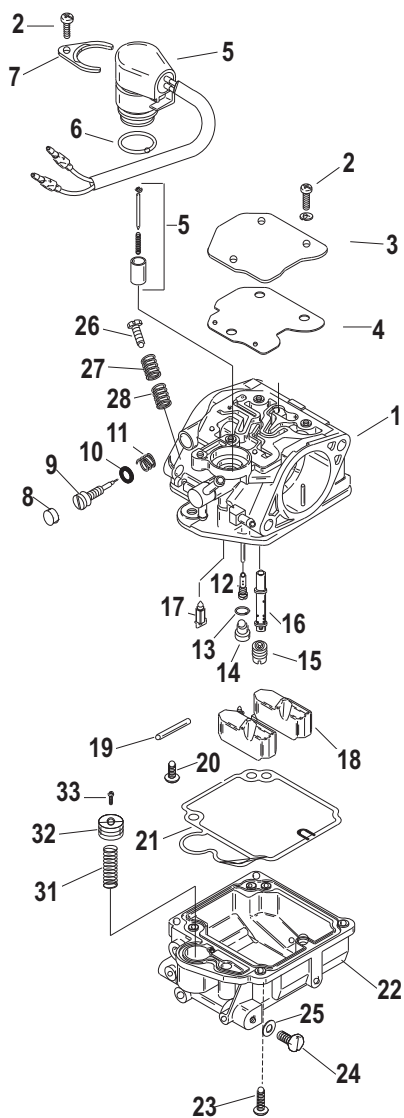
Fuel Lines



Fuel Lines

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0032	856607	HOSE		3	
2	0032	856609	HOSE		1	
3	0000	856610	LINKAGE		1	
4	0023	803896	BUSHING		3	
5	0000	823548T	TIE STRAP		12	
6	0032	856613	HOSE		1	
7	0032	856611	HOSE and SLEEVE		1	
8	0022	822771	CONNECTOR		2	
9	0022	878404	FITTING 45 Degree		1	
10	0032	878423	HOSE		1	
11	0032	8M0010663	HOSE ASSEMBLY Carburetor Vent		1	
12	0032	82381335	TUBING (15.00 Inches Bulk) Cut to 3.15 Inches		3	
13	0054	878425	CLIP		1	
14	0000	56762	TIE STRAP (4.00 Inches)		1	
15	0012	8542592	WASHER		3	
16	0018	880850	COTTER PIN		3	
17	0022	878593	Y-CONNECTOR		1	

Carburetor



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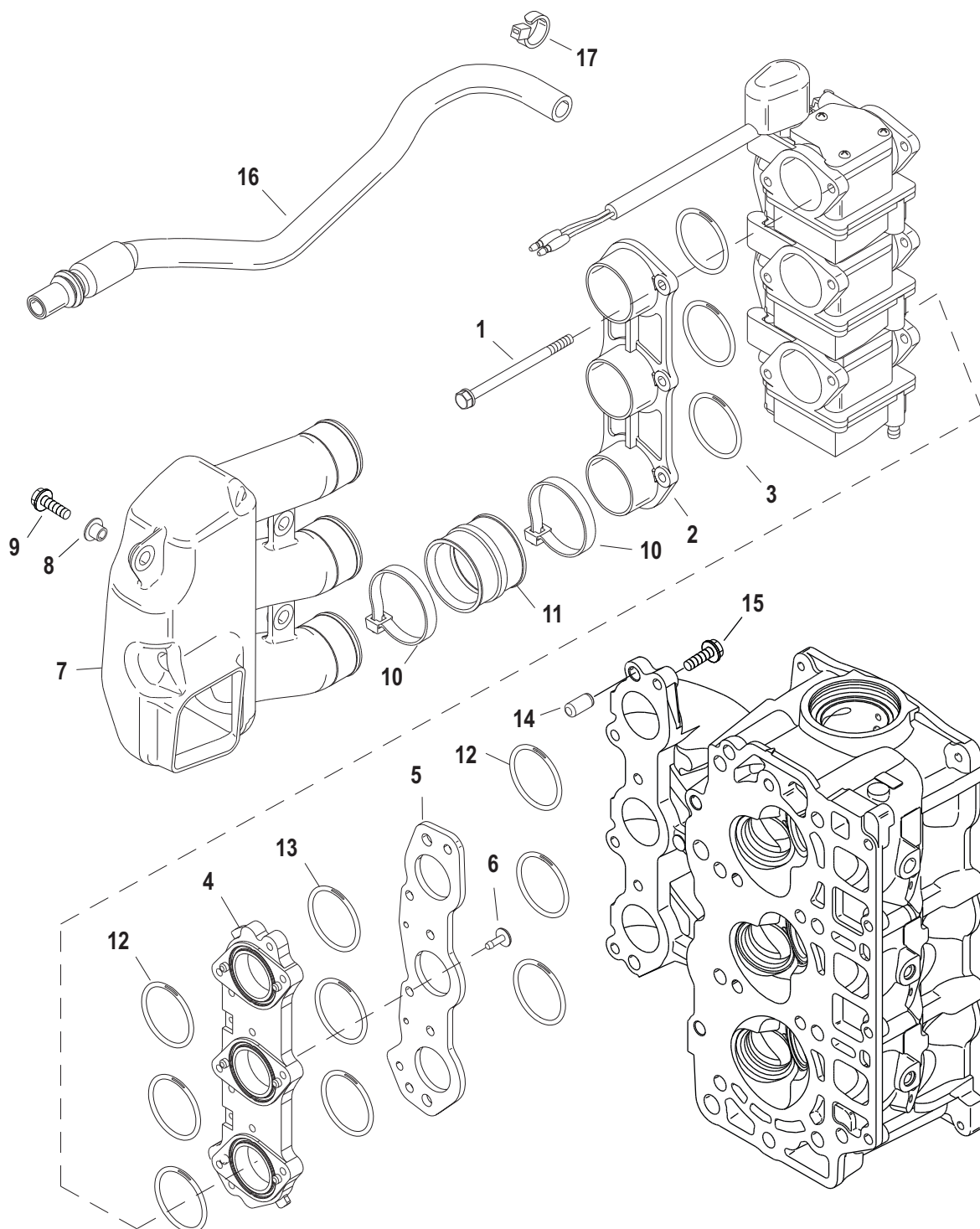
Carburetor

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	3329	883313T2	CARBURETOR	Top	1	
1	3329	883313T3	CARBURETOR	Center	1	
1	3329	883313T4	CARBURETOR	Bottom	1	
2	0010	854246	SCREW		16	
3	0000	854245	PLATE		3	
4	0027	8542572	GASKET		3	[1]
5	0000	854254T2	ENRICHER		1	
6		NSS	NOT SOLD SEPARATE O Ring		1	[1]
7	0000	854255	PLATE		1	
8	0019	880814	CAP		3	
9	0010	880841	SCREW Adjusting		3	
10	0025	880842	O-RING		3	
11	0024	880815	SPRING		3	
12	0000	80391242	JET Pilot		3	
13	0025	880843	O-RING		3	
14	0019	880844	PLUG		3	
15	0000	80391595	JET Main		3	
16	0000	8039143	MAIN NOZZLE		3	
17	0000	854247	VALVE Float		3	[1]
18	0000	8542531	FLOAT		3	
19	0017	8542581	PIN Float		3	[1]
20	0010	880845	SCREW		3	
21	0027	8542573	GASKET		3	[1]
22	0000	8039161	FLOAT BOWL	Top	1	
22	0000	8039171	FLOAT BOWL	Center/Bottom	2	
23	0010	8542463	SCREW		12	
24	0010	8542464	SCREW Drain		3	
25	0012	8542591	WASHER		3	[1]
26	0010	803925	SCREW Synchronization Top/Center		2	
27	0024	880846	SPRING Top/Center		2	
28	0024	803923	SPRING Top/Center		2	
29	0010	803913	SCREW Bottom		1	
30	0024	854249	SPRING Bottom		1	
31	0024	880847	SPRING		1	
32	0000	8542511	PLUNGER		1	
33	0010	880848	SCREW		3	
34		NSS	NOT SOLD SEPARATE Rubber Bellows		3	[1]
35	0000	880849	PLUNGER ROD		3	
-	0000	8542561	REPAIR KIT Carburetor	1 Per Carburetor	1	

PART NOTES:

[1] - COMPONENT OF CARBURETOR REPAIR KIT 854256 1

Intake



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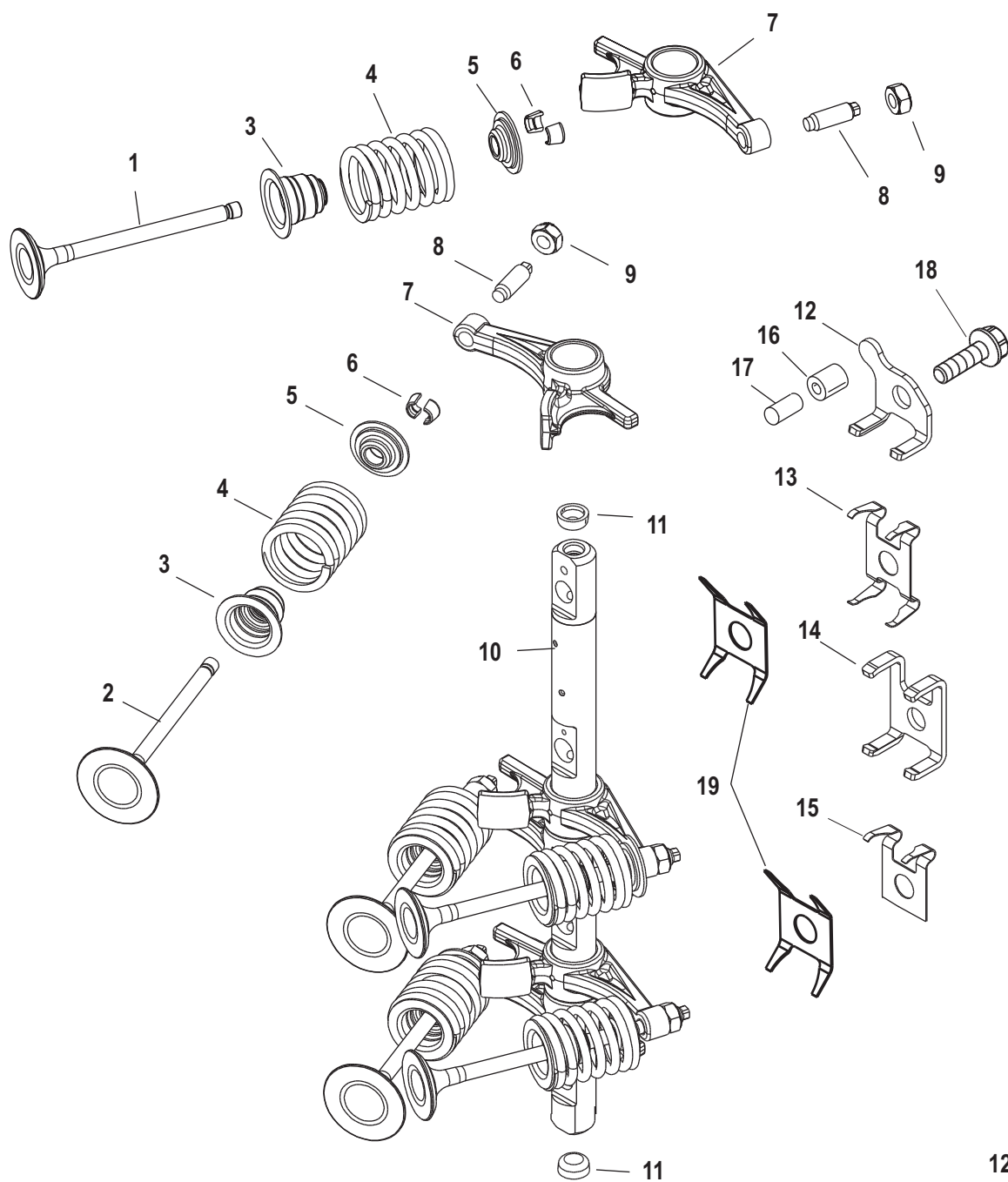
Intake

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0010	82615890	SCREW (M6 x 90)		6	
2	0000	856126T	INTAKE Air		1	
3	0025	856525	O-RING		3	[1]
4	0000	834783T	PLATE		1	
5	0000	834784T	ISOLATOR		1	
6	0019	827633	PLUG		2	
7	0000	856127A2	ATTENUATOR ASSEMBLY Sound		1	
8	0023	856954	BUSHING		1	
9	0010	40011128	SCREW (M6 x 20) Stainless Steel		1	
10	0054	850181	TIE STRAP (11.750 Inches)		6	
11	0026	856128001	SEAL		3	
12	0025	8250572	O-RING		6	[1]
13	0025	8250572	O-RING		3	[1]
14	0017	23784	PIN Dowel		2	
15	0010	8248326	SCREW (M6 x 25 MM)		6	
16	0032	856174A2	BREATHER HOSE		1	
17	0054	816311T	TIE STRAP (8.00 Inches)		1	
-	0027	825231A02	GASKET SET Engine		1	

PART NOTES:

[1] - COMPONENT OF ENGINE/POWERHEAD GASKET SET825231A02

Intake/Exhaust Valves



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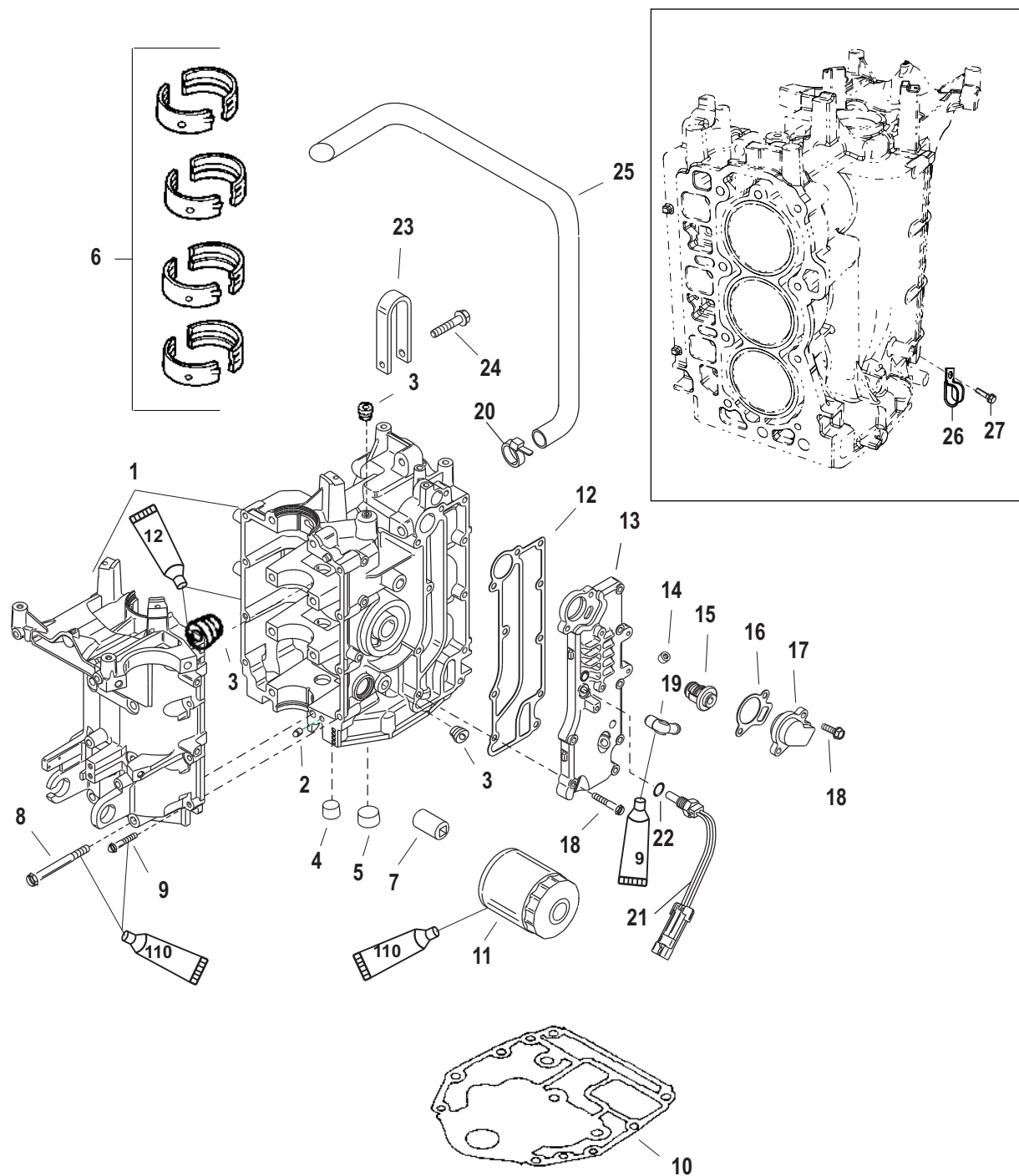
Intake/Exhaust Valves

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0000	832991T3	VALVE Exhaust		3	[1]
2	0000	832990T3	VALVE Intake		3	[1]
3	0026	858271	SEAL		6	[2]
4	0024	858268	SPRING Valve - Outer		6	[1]
5	0000	822650	RETAINER		6	[1]
6	0028	822651	KEY		12	[1]
7	0000	825045A2	ROCKER ARM		6	[1]
8	0010	825046	SCREW		6	[1]
9	0011	826150	NUT		6	[1]
10	0000	834780T1	SHAFT Rocker		1	[1]
11		NSS	NOT SOLD SEPARATE Plug		2	[1]
12	0000	859577	BRACKET		1	[1]
13	0024	8250521	SPRING		1	[1]
14	0000	858275	BRACKET		1	[1]
15	0024	854713	SPRING		1	[1]
16	0027	859576	GASKET		1	[1]
17	0017	859575	PIN		1	[1]
18	0010	875218	SCREW (M8 x 23)		4	[1]
19	0024	889775	SPRING Overload		2	
-	0027	825231A02	GASKET SET Engine		1	
-	0000	893714T05	SHORTBLOCK ASSEMBLY		1	

PART NOTES:

- [1] - COMPONENT OF CYLINDER HEAD ASSEMBLY893504T02
- [2] - COMPONENT OF CYLINDER HEAD ASSEMBLY893504T02
COMPONENT OF ENGINE/POWERHEAD GASKET SET825231A02

Cylinder Block



28274

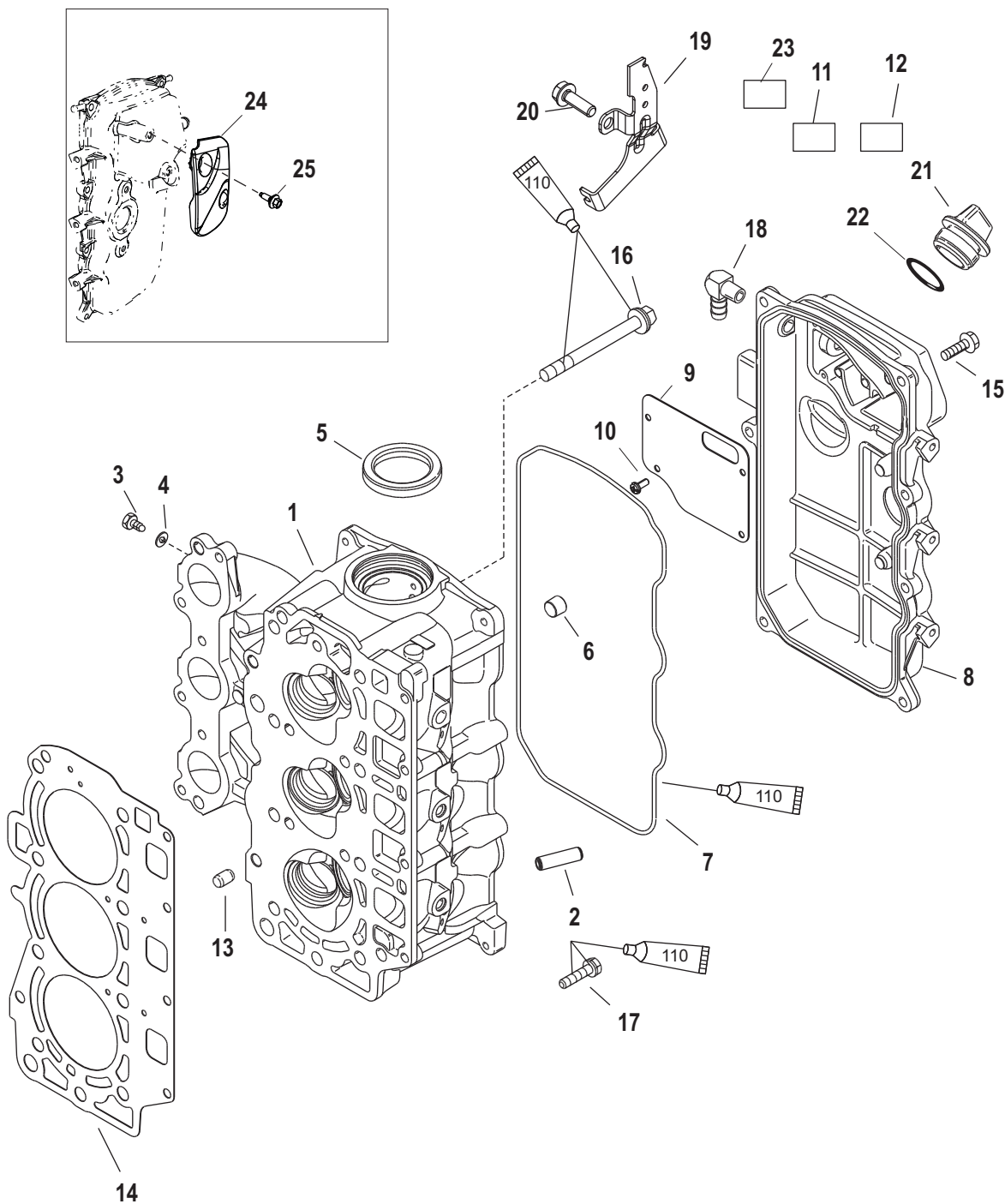
Cylinder Block

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0800	893500T02	CYLINDER BLOCK ASSEMBLY		1	[1]
2	0017	825010	PIN Dowel		2	[1]
3	0022	479452	PLUG		3	[1]
4	0022	384073	PLUG Pipe (.500-14)		1	[1]
5	0022	416223	PLUG Pipe (.750-14)		1	[1]
6	0023	893631	BEARING Main - Brown		8	[1]
6	0023	893631001	BEARING Main - Black		8	[1]
6	0023	893631002	BEARING Main - Blue		8	[1]
7	0000	822625	NIPPLE (M20)		1	[1]
8	0010	82506182	SCREW (M8 x 82)		8	[1]
9	0010	88348935	SCREW (M6 x 35)		8	[1]
10	0027	892319001	GASKET		1	[2]
11	0035	822626K04	FILTER Oil	Mercury Branded	1	[3]
11	0035	822626Q04	FILTER Oil	Quicksilver Branded	1	
12	0027	834775005	GASKET		1	[2]
13	0000	893691T02	COVER Exhaust		1	[1]
14	0022	479452	PLUG		1	[1]
15	0000	825212001	THERMOSTAT		1	[1]
16	0027	824853	GASKET		1	[2]
17	0000	8M0008243	COVER Thermostat		1	[1]
18	0010	88348935	SCREW (M6 x 35)		10	[1]
19	0035	8M0021770	STRAINER Water		1	[1]
20	0054	816311T	TIE STRAP (8.00 Inches)		1	
21	0000	889575	SENSOR ASSEMBLY		1	
22	0025	627021	O-RING (.301 x .070)		1	
23	0000	893697	LIFTING EYE		1	[1]
24	0010	857139	SCREW (M8 x 35)		1	[1]
25	0032	77653101	HOSE (48.00 Inches Bulk) Cut to 19 Inches - To Fitting in Adapter Plate		1	
26	0054	8M0009374	CLAMP		1	
27	0010	82684416	SCREW (M6 x 16)		1	
-	0027	825231A02	GASKET SET Engine		1	
-	0000	893714T05	SHORTBLOCK ASSEMBLY		1	

PART NOTES:

- [1] - COMPONENT OF POWERHEAD/PARTIAL ENGINE893714T05
- [2] - COMPONENT OF POWERHEAD/PARTIAL ENGINE893714T05
COMPONENT OF ENGINE/POWERHEAD GASKET SET825231A02
- [3] - Alternate part numbers:
822626K04MPP
822626Q05QS
COMPONENT OF POWERHEAD/PARTIAL ENGINE893714T05

Cylinder Head



28273

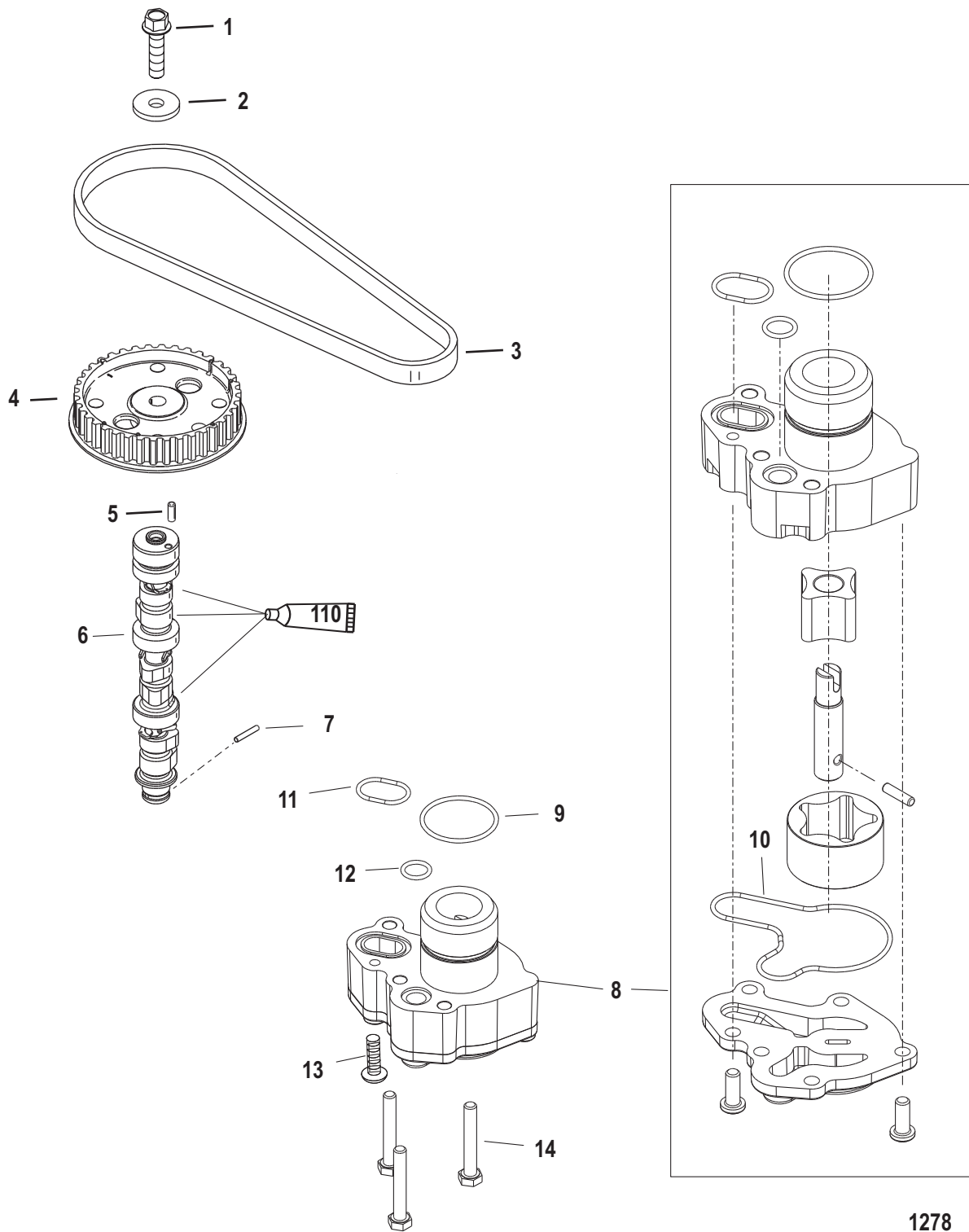
Cylinder Head

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
-	0000	893504T02	CYLINDER HEAD ASSEMBLY		1	
1	0000	893504T	CYLINDER HEAD		1	[1]
2	0000	858266	GUIDE		6	[1]
3	0010	4000325	SCREW (M6 x 8)		3	[1]
4	0012	859768	WASHER		3	[1]
5	0026	858267	SEAL Oil		1	[1]
6	0022	875209	PIPE PLUG		5	[1]
7	0025	893898	SEAL		1	[2]
8	0000	893693A04	COVER ASSEMBLY		1	
9	0000	893711	PLATE Baffle		1	
10	0010	8M0001075	SCREW (M4)		4	
11		NSS	NOT SOLD SEPARATE Decal-Servicing Referral		1	
12		NSS	NOT SOLD SEPARATE Decal-Engine Oil/Valve Clearance		1	
13	0017	825010	PIN Dowel		2	
14	0027	834777	GASKET		1	[3]
15	0010	40011128	SCREW (M6 x 20) Stainless Steel		7	
16	0010	82503395	SCREW (M9 x 95)		8	
17	0010	82500925	SCREW (M6 x 25)		4	
18	0022	629101	FITTING Elbow - 90 Degree (.125-27)		1	
19	0000	830294T1	BRACKET	Handle	1	
20	0010	40011126	SCREW (M6 x 13) Stainless Steel	Handle	2	
21	0000	859578A1	PLUG ASSEMBLY Oil		1	
22	0025	90196	O-RING (.921 x .139)		1	[2]
23		NSS	NOT SOLD SEPARATE Decal-Horse Power Identification		1	
24	0000	8M0026326	DEFLECTOR Cowl		1	
25	0010	8M0012661	SCREW		2	
-	0027	825231A02	GASKET SET Engine		1	

PART NOTES:

- [1] - COMPONENT OF CYLINDER HEAD ASSEMBLY 893504T02
- [2] - COMPONENT OF ENGINE/POWERHEAD GASKET SET 825231A02
- [3] - COMPONENT OF ENGINE/POWERHEAD GASKET SET 825231A02
COMPONENT OF POWERHEAD/PARTIAL ENGINE 893714T05

Camshaft/Oil Pump



1278

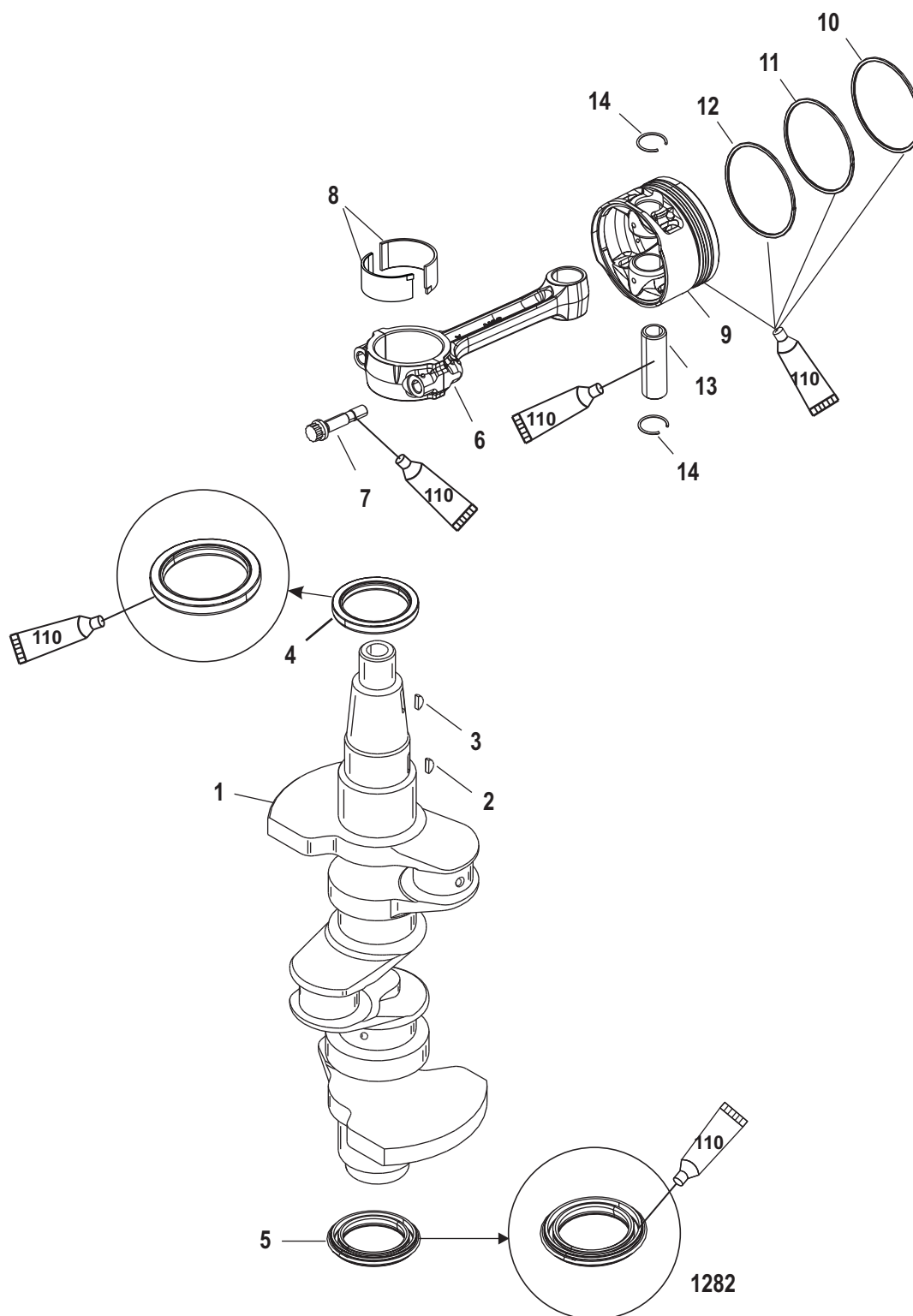
Camshaft/Oil Pump

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0010	82761140	SCREW (M10 x 40)		1	[1]
2	0012	4002320	WASHER		1	[1]
3	0000	831294	BELT		1	
4	0000	833104T6	GEAR Driven		1	[1]
5	0017	878183	PIN Dowel		1	[2]
6	0402	854778T3	CAMSHAFT		1	[1]
7	0017	826149	PIN		1	[1]
8	0000	857087T1	PUMP ASSEMBLY Oil		1	[1]
9	0025	857096	O-RING		1	[3]
10		NSS	NOT SOLD SEPARATE O Ring		1	[1]
11	0025	857094	O-RING		1	[3]
12	0025	857093	O-RING		1	[3]
13	0010	875206	SCREW (M6 x 16)		2	[1]
14	0010	4000333	SCREW (M6 x 40)		4	[1]
-	0027	825231A02	GASKET SET Engine		1	
-	0000	893504T02	CYLINDER HEAD ASSEMBLY		1	

PART NOTES:

- [1] - COMPONENT OF CYLINDER HEAD ASSEMBLY893504T02
- [2] - COMPONENT OF POWERHEAD/PARTIAL ENGINE893714T05
- [3] - COMPONENT OF CYLINDER HEAD ASSEMBLY893504T02
COMPONENT OF ENGINE/POWERHEAD GASKET SET825231A02

Crankshaft, Pistons and Connecting Rods



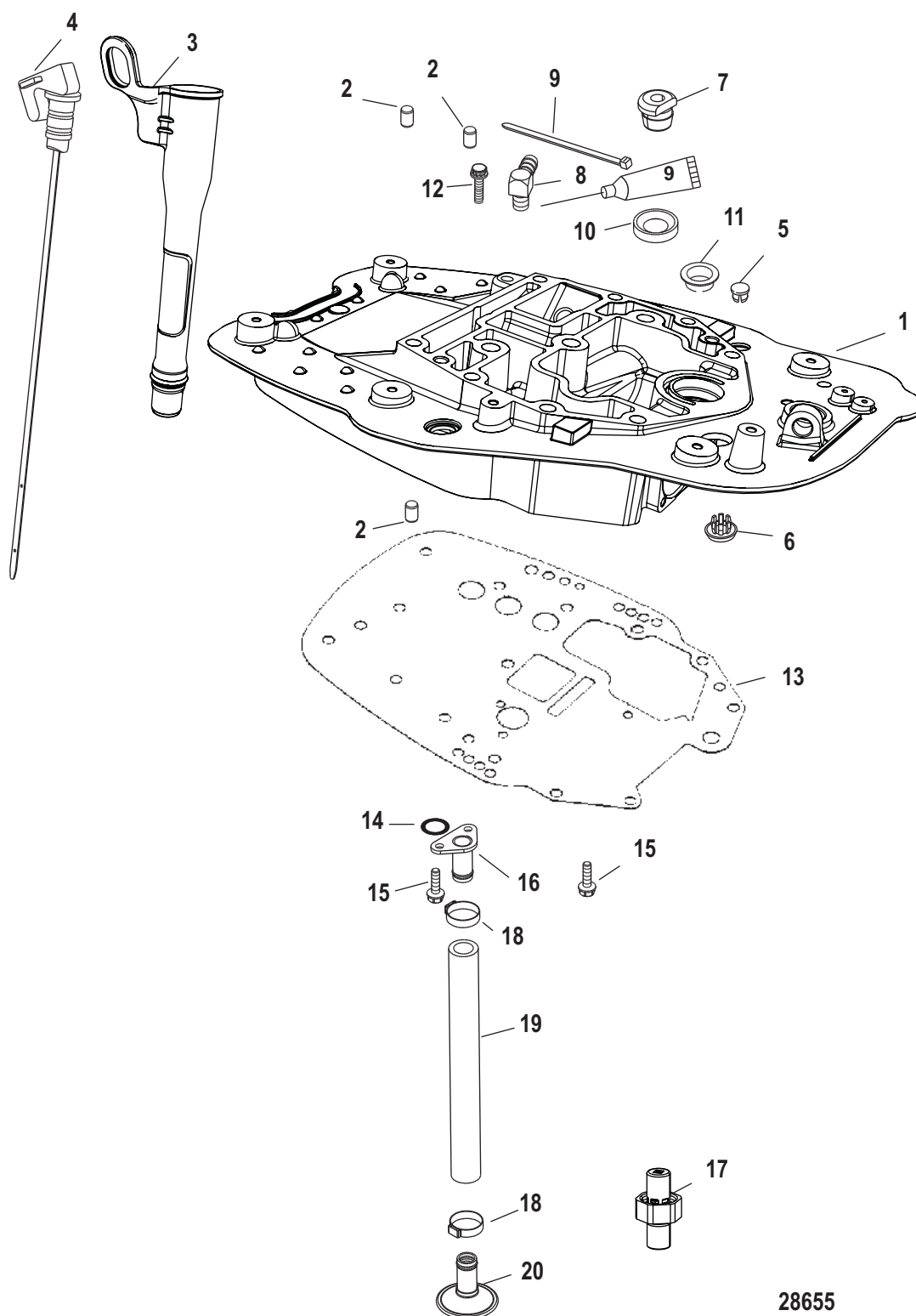
Crankshaft, Pistons and Connecting Rods

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0401	858507T04	CRANKSHAFT ASSEMBLY		1	[1]
2	0028	18856M	KEY		1	[1]
3	0028	91800	KEY Woodruff		1	[1]
4	0026	825027	SEAL		1	[2]
5	0026	832013	SEAL		1	[2]
6	0662	856065T1	CONNECTING ROD		3	[1]
7	0010	825019	BOLT		6	[1]
8	0023	893630001	BEARING Black		6	[1]
8	0023	893630	BEARING Brown		6	[1]
8	0023	893630002	BEARING Blue		6	[1]
9	0700	893524T08	PISTON ASSEMBLY Standard		1	[1]
9	0713	8560642	PISTON	.25MM Oversized - Bare Piston	AR	
9	0713	8560643	PISTON	.50MM Oversized - Bare Piston	AR	
10	0039	893525A01	RING SET Piston	Standard	3	[1]
10	0039	833100T2	RING Piston Top	.25MM Oversized	AR	
10	0039	833100T3	RING Piston Top	.50MM Oversized	AR	
11		NSS	NOT SOLD SEPARATE Piston Ring - Second	Standard	3	[1]
11		NSS	NOT SOLD SEPARATE Piston Ring - Second	.25 MM Oversized	AR	
11		NSS	NOT SOLD SEPARATE Piston Ring - Second	.50 MM Oversized	AR	
12	0039	893527	RING Oil - Piston		3	[1]
13	0041	893863	PIN Piston		3	[1]
14	0040	893529	RETAINER Piston Pin		6	[1]
-	0027	825231A02	GASKET SET Engine		1	
-	0000	893714T05	SHORTBLOCK ASSEMBLY		1	

PART NOTES:

- [1] - COMPONENT OF POWERHEAD/PARTIAL ENGINE893714T05
- [2] - COMPONENT OF POWERHEAD/PARTIAL ENGINE893714T05
COMPONENT OF ENGINE/POWERHEAD GASKET SET825231A02

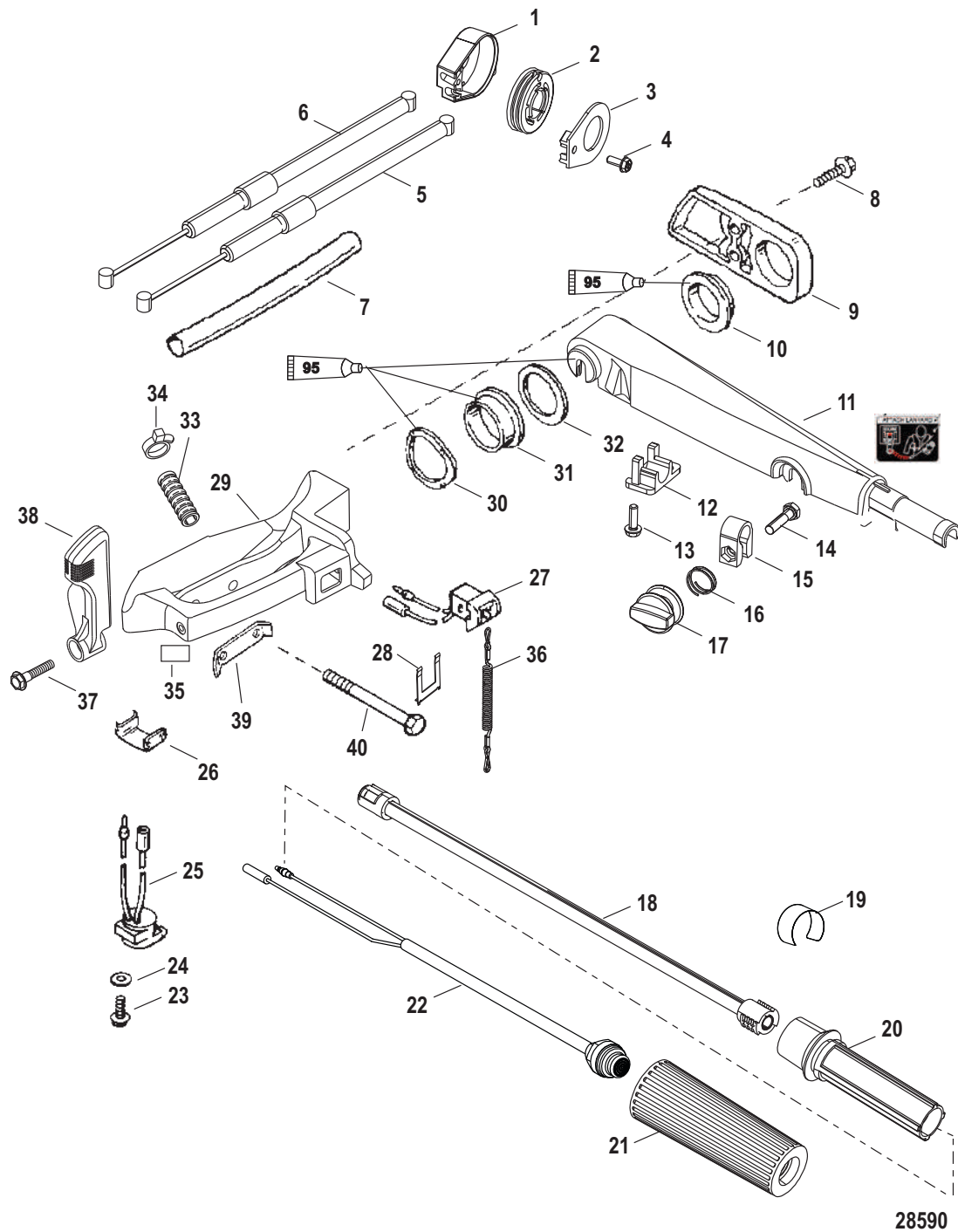
Adapter Plate



Adapter Plate

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0000	825228T27	ADAPTER PLATE ASSEMBLY		1	
2	0017	23784	PIN Dowel		4	
3	0000	8M0026249	DIPSTICK TUBE ASSEMBLY Plastic		1	
4	0000	825990	DIPSTICK		1	
5	0019	822464	PLUG		1	
6	0019	48323	PLUG		1	
7	0025	19564001	GROMMET		1	
8	0022	629101	FITTING Elbow - 90 Degree (.125-27)		1	
9	0054	816311T	TIE STRAP (8.00 Inches)		2	
10	0026	66301	SEAL Oil		1	
11	0023	859594	BUSHING	[1C139355] & Below	1	
12	0010	4007455	SCREW (M6 x 55)		1	
13	0027	892320001	GASKET		1	
14	0025	845746	O-RING		1	
15	0010	40011128	SCREW (M6 x 20) Stainless Steel		3	
16	0000	893765	PLATE Top Oil Pickup		1	
17	0000	881872A1	BODY Oil Pressure Relief		1	
18	0054	855228	CLAMP		2	
19	0032	854793	HOSE Oil Pickup		1	
20	0000	893700	BAFFLE Oil Pick-up		1	

Tiller Handle



Tiller Handle

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0000	822148A6	COVER KIT		1	
2	0000	822150	PULLEY		1	
3		NSS	NOT SOLD SEPARATE Case		1	
4	0010	878608	SCREW (#10-16 x .500)		1	
5	0000	4324210	CABLE ASSEMBLY Throttle (30.50 Inches)		1	
6	0000	4324211	CABLE ASSEMBLY Throttle (41.50 Inches)		1	
7	0085	960099	SLEEVE (12.00 Inches)		1	
8	0010	82526225	SCREW (M8 x 25 MM)		2	
9	0000	822407F1	COVER		1	
10	0023	821477	BUSHING 1.485-1.475 Inside Diameter		1	
11	0000	828813T1	ARM Steering Handle		1	
-	0037	8M0032728	DECAL Lanyard, Black		1	
12	0000	822441	RETAINER		1	
13	0010	40011107	SCREW (M5 x 16) Stainless Steel		1	
14	0010	4000330	SCREW (M6 x 25)		1	
15	0000	892995	LOCK Throttle		1	
16	0024	96203	SPRING		1	
17	0000	821972T	KNOB Throttle		1	
18	0000	821463A2	TILLER TUBE		1	
19	0037	8242004	DECAL		1	
20	0000	821465	HANDLE Throttle		1	
21	0000	99589003	GRIP		1	
22	0087	823609A14	SWITCH Stop		1	
23	0010	82239312	SCREW (M5 x 12)		1	
24	0012	4002316	WASHER (6.60 X 17.0 X 1.5SS)		1	
25	0000	816492A8	ALARM		1	
26	0000	823687	CLIP		2	
27	0087	11083A31	SWITCH Stop		1	
28	0000	120441	RETAINER Brass		1	
29	0000	821455A4	BRACKET Tiller		1	
30	0013	826792	WAVE WASHER		1	
31	0023	821477	BUSHING 1.485-1.475 Inside Diameter Use When Handle Boss is Below 1.485 Inch		1	
31	0023	8M0105383	BUSHING 1.49-1.50 Inside Diameter Use When Handle Boss is Above 1.49 Inch		1	
32	0012	827314	WASHER		1	
33	0032	828547633	CONDUIT (.620 Inside Diameter x 3.00 Feet Bulk)		1	
34	0054	816311T	TIE STRAP (8.00 Inches)		1	
35	0037	82409316	DECAL F-N-R Shift		1	
36	0000	15920Q54	LANYARD ASSEMBLY		1	[1]
37	0010	8M0021519	SHOULDER SCREW (10 x 20)		1	
38	0000	830180A01	HANDLE KIT Shift		1	

Tiller Handle



Cat.# 90-803941008

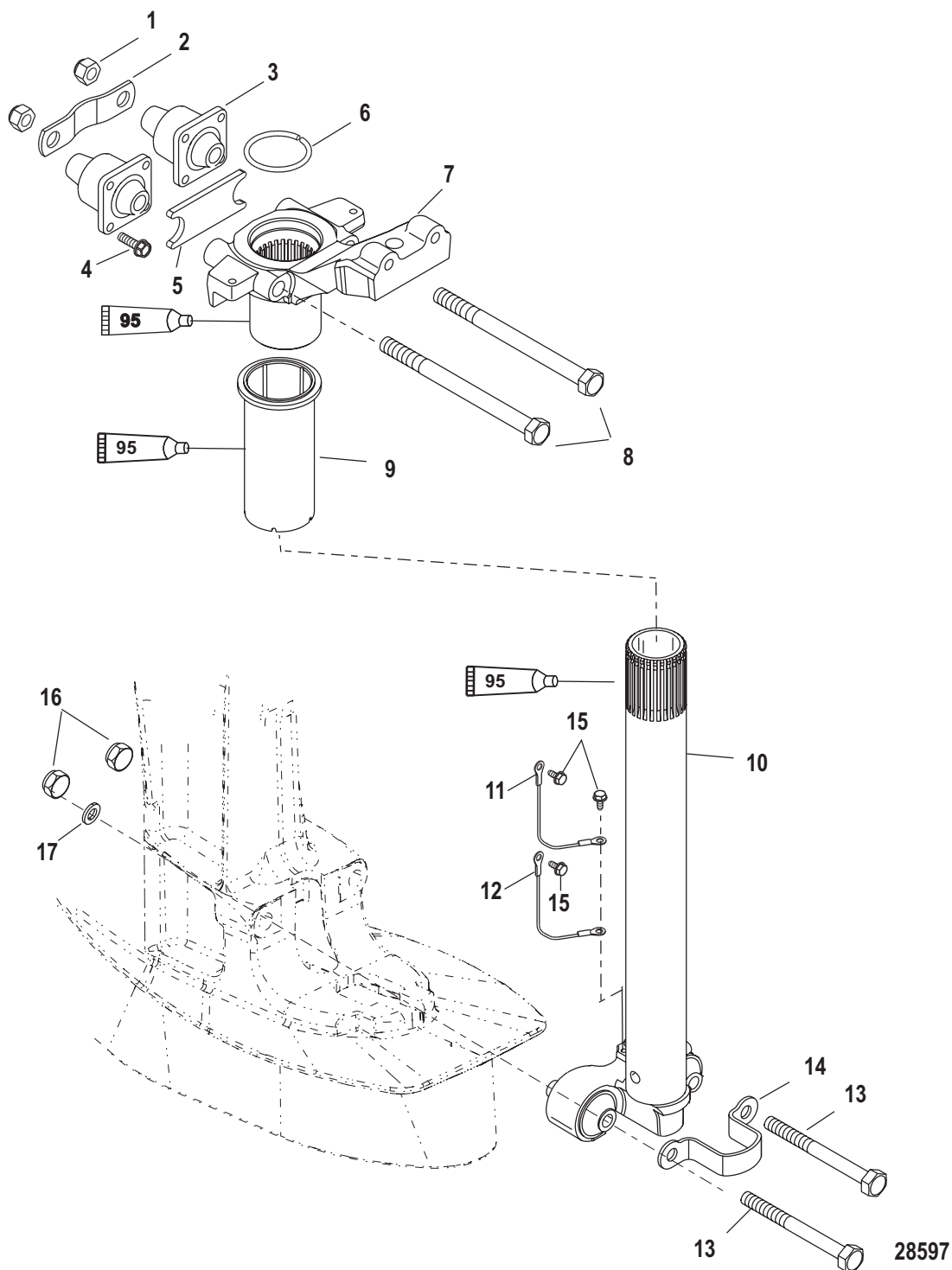
Tiller Handle

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
39	0014	8M0009820	TAB WASHER		1	
40	0010	82484890	SCREW (M10 x 90)		2	

PART NOTES:

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

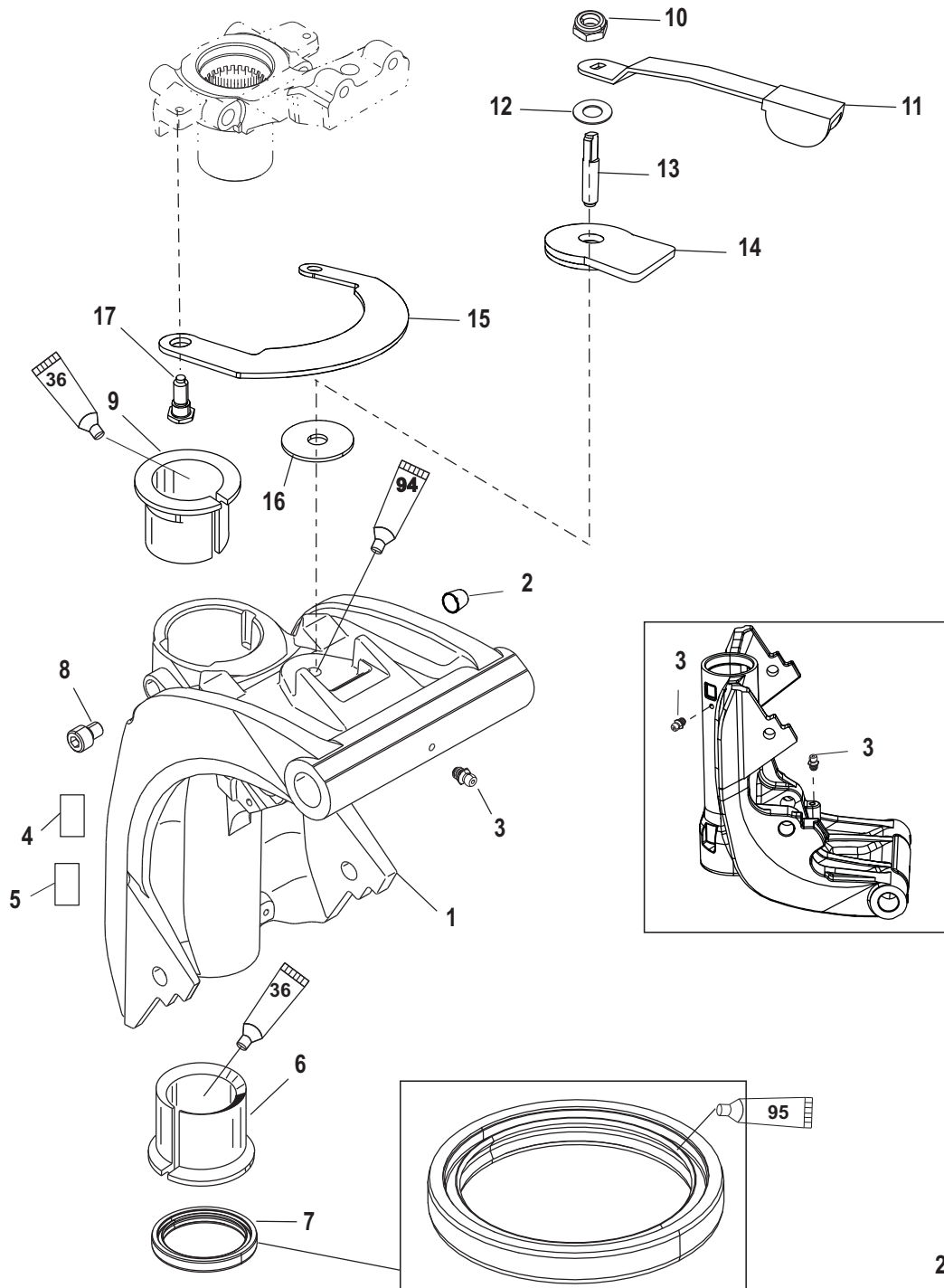
Steering Arm



Steering Arm

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0011	896963	NUT (M12)		2	
2	0000	893773002	STRAP Upper Mount		1	
3	0000	893655T	MOUNT Upper		2	
4	0010	40011128	SCREW (M6 x 20) Stainless Steel		8	
5	0000	826658	BUMPER		1	
6	0053	89531	RING Retaining		1	
7	0000	825222T03	ARM Steering		1	
8	0010	42973	BOLT (M12 x 154)		2	
9	0023	8279973	SPACER	Short	1	
9	0023	8279971	SPACER	Long	1	
10	0000	850175T03	SWIVEL TUBE ASSEMBLY Short		1	
10	0000	893590T03	SWIVEL TUBE ASSEMBLY Long		1	
11	0000	88238A4	CABLE ASSEMBLY Steering Arm to Driveshaft Housing		1	
12	0000	88238A13	CABLE ASSEMBLY Ground Steering Arm to Swivel Bracket		1	
13	0010	892086120	SCREW (M10 x 120)		2	
14	0000	893703	STRAP Lower Mount		1	
15	0010	878607	SCREW (#10-16 x .375)		3	
16	0011	40140	NUT (M10)		2	
17	0012	4002319	WASHER		2	

Swivel Bracket

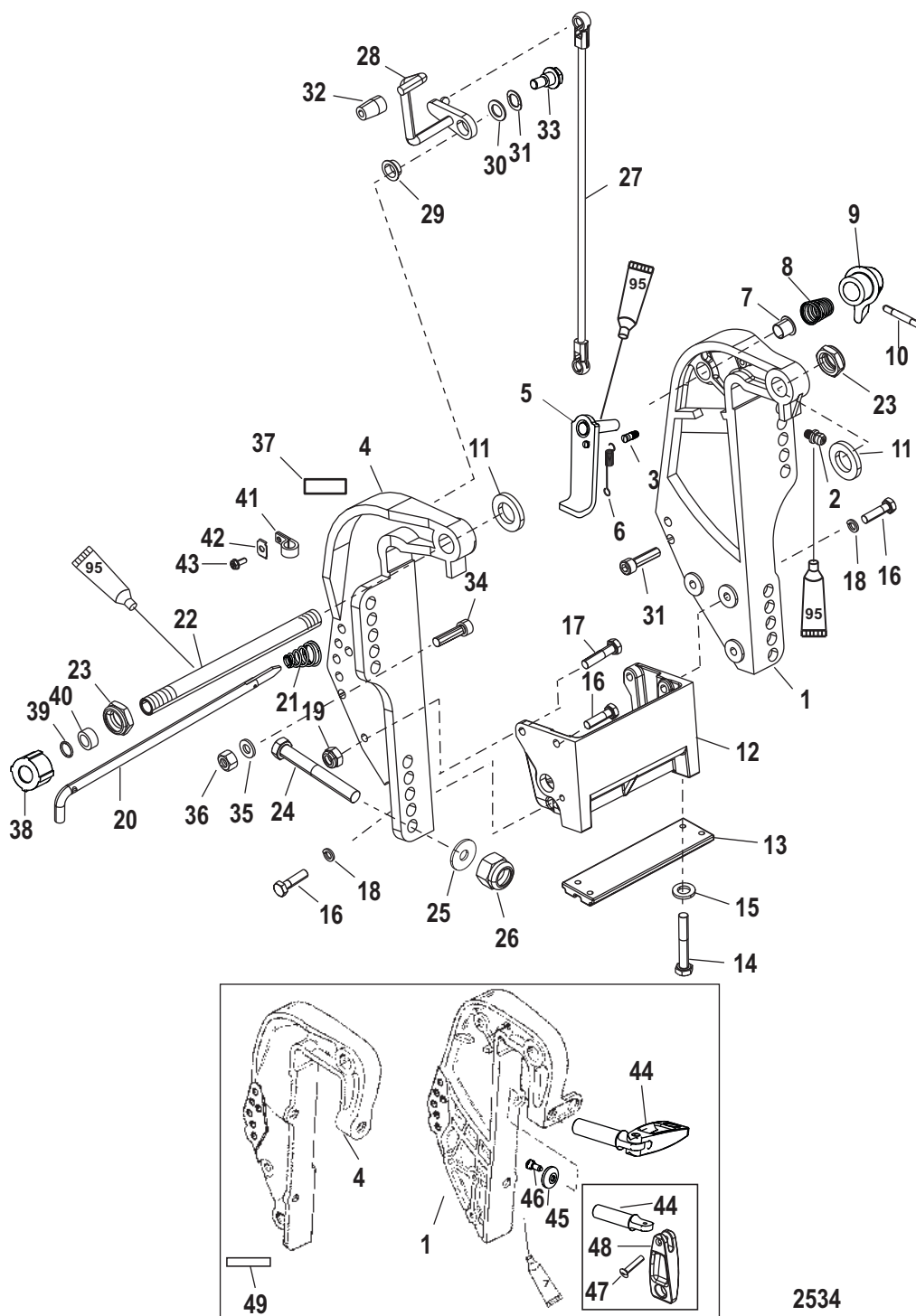


21030

Swivel Bracket

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	1401	850066A1	SWIVEL BRACKET		1	
2	0023	19606	BEARING Trim Pin		2	
3	0022	74036	FITTING Grease		3	
4	0037	8237011	DECAL Co-Pilot		1	
5		NSS	NOT SOLD SEPARATE Decal-Serial Overlamine		1	
6	0023	821777	BUSHING Lower		1	
7	0026	822404	SEAL Lower		1	
8	0010	4008910	SCREW (M8 x 10) Stainless Steel		1	
9	0023	8217711	BUSHING Upper		1	
10	0011	8M0042636	NUT (.375-24) Brass		1	
11	0000	823792	LEVER Co-Pilot		1	
12	0012	29330	WASHER		1	
13	0000	821961	ROD Co-Pilot - Threaded		1	
14	0000	8M0006845	PLATE/DISC ASSEMBLY Brake		1	
15	0000	8M0007471	PLATE Swivel Head		1	
16	0000	8165621	DISC Friction		1	
17	0010	768042	SHOULDER SCREW Hex		2	

Transom Bracket - Thumb Screw

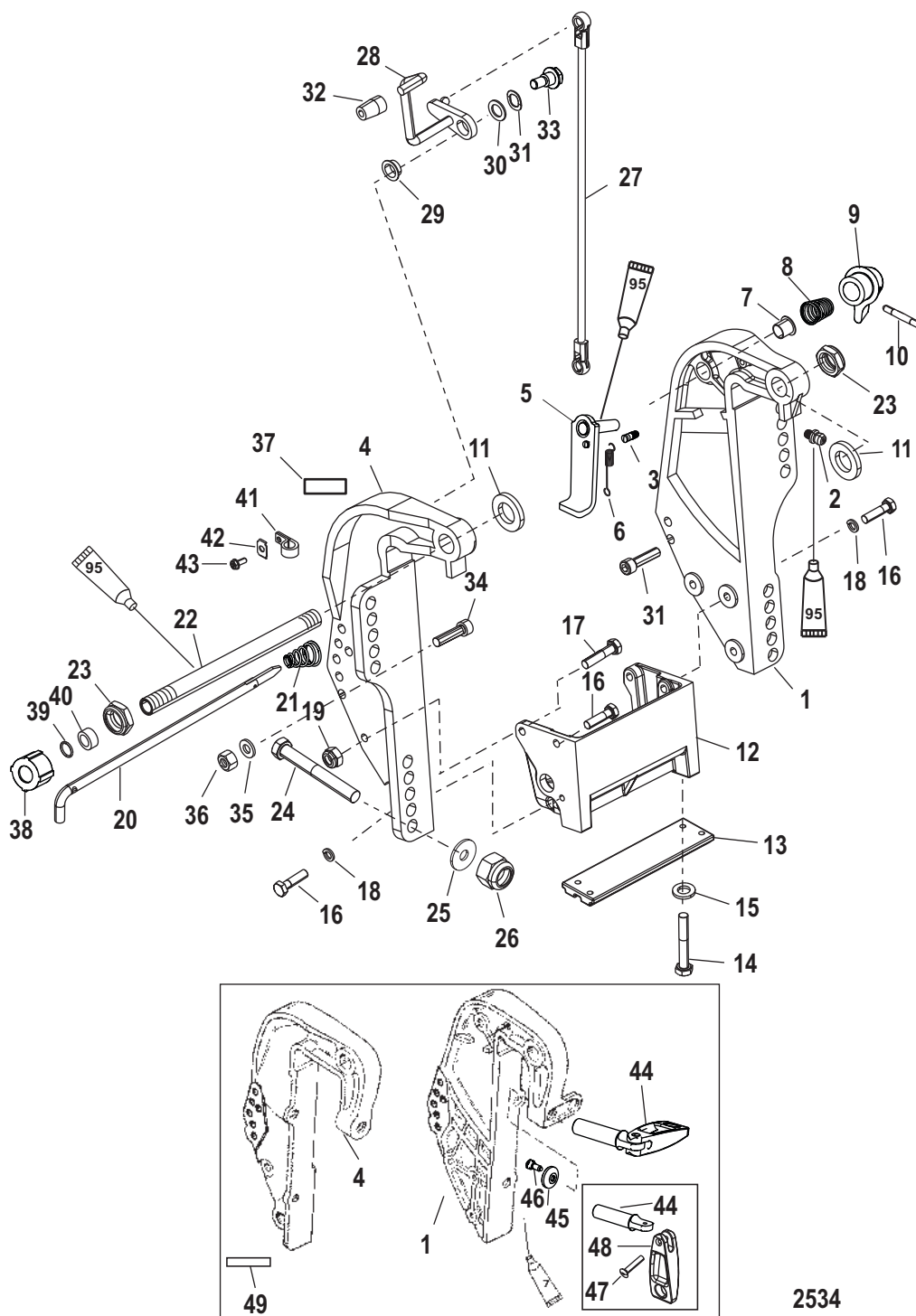


Transom Bracket - Thumb Screw

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	3418	822866T04	BRACKET Transom - Port	(PORT)	1	
1	3420	822868A1	CLAMP BRACKET ASSEMBLY	(PORT - THUMBSCREW)	1	
2	0022	98727	FITTING Grease		1	
3	0017	99604	PIN Groove		1	
4	3418	822865T05	BRACKET Transom - Starboard	(STARBOARD)	1	
4	3419	822867F1	CLAMP BRACKET	(STBD- THUMBSCREW)	1	
5	0000	893704T01	LEVER Tilt Lock		1	
6	0024	99622	SPRING		1	
7	0023	65830	NYLINER		1	
8	0024	812708	SPRING		1	
9	0000	812709	KNOB		1	
10	0017	99615	PIN Groove		1	
11	0012	19619	WASHER		2	
12	0000	18486A08	BRACKET KIT Anchor		1	
13	0097	818298Q1	ANODE KIT		1	[1]
14	0010	4000330	SCREW (M6 x 25)		2	
15	0012	29245	WASHER (.281 x .500 x .060) Stainless Steel		2	
16	0010	4000354	SCREW (M8 x 30)		5	
17	0010	4000355	SCREW (M8 x 35)		1	
18	0013	400257	LOCKWASHER (M8)		4	
19	0011	401388	NUT (M8) Stainless Steel		2	
20	0017	8M0026068	PIN ASSEMBLY Tilt Lock	(NON POWER TRIM)	1	
21	0024	821461	SPRING	(NON POWER TRIM)	1	
22	0000	8M0041938	TILT TUBE		1	
23	0011	858869	NUT (.875-14)		2	
24	0010	814259	SCREW (.500-20 x 4.00)		4	
25	0012	28421	WASHER (1.5 x 3.05 x 0.13) Stainless Steel		4	
26	0011	82671117	NUT (.500-20)		4	
27	0000	8M0084737	LINK	(NON POWER TRIM)	1	
28	0000	19615A05	LEVER ASSEMBLY Tilt	(NON POWER TRIM)	1	
29	0023	812707	BUSHING	(NON POWER TRIM)	1	
30	0012	8M0042643	WASHER (.520 x .850 x .060) Nylon, Black	(NON POWER TRIM)	1	
31	0013	99611	WAVE WASHER	(NON POWER TRIM)	1	
32	0000	8M0007469	KNOB Tilt	(NON POWER TRIM)	1	
33	0010	19611	SCREW (.375-16 x .62)	(NON POWER TRIM)	1	
34	0010	4009040	SCREW (M10 x 40) Stainless Steel		2	
35	0012	4002319	WASHER		2	
36	0011	40140	NUT (M10)		2	
37	0037	830253	DECAL Tilt Lock		1	
38	0000	19624A1	SEAL KIT	(NON-HANDLE)	1	
39	0025	29619	O-RING (.583 x .103)	(NON-HANDLE)	1	
40	0023	78861	SPACER	(NON-HANDLE)	1	
41	0054	22740	CLIP	(POWER TRIM)	2	
42	0000	8M0084613	C-WASHER	(POWER TRIM)	1	

Transom Bracket - Thumb Screw

Transom Bracket - Thumb Screw



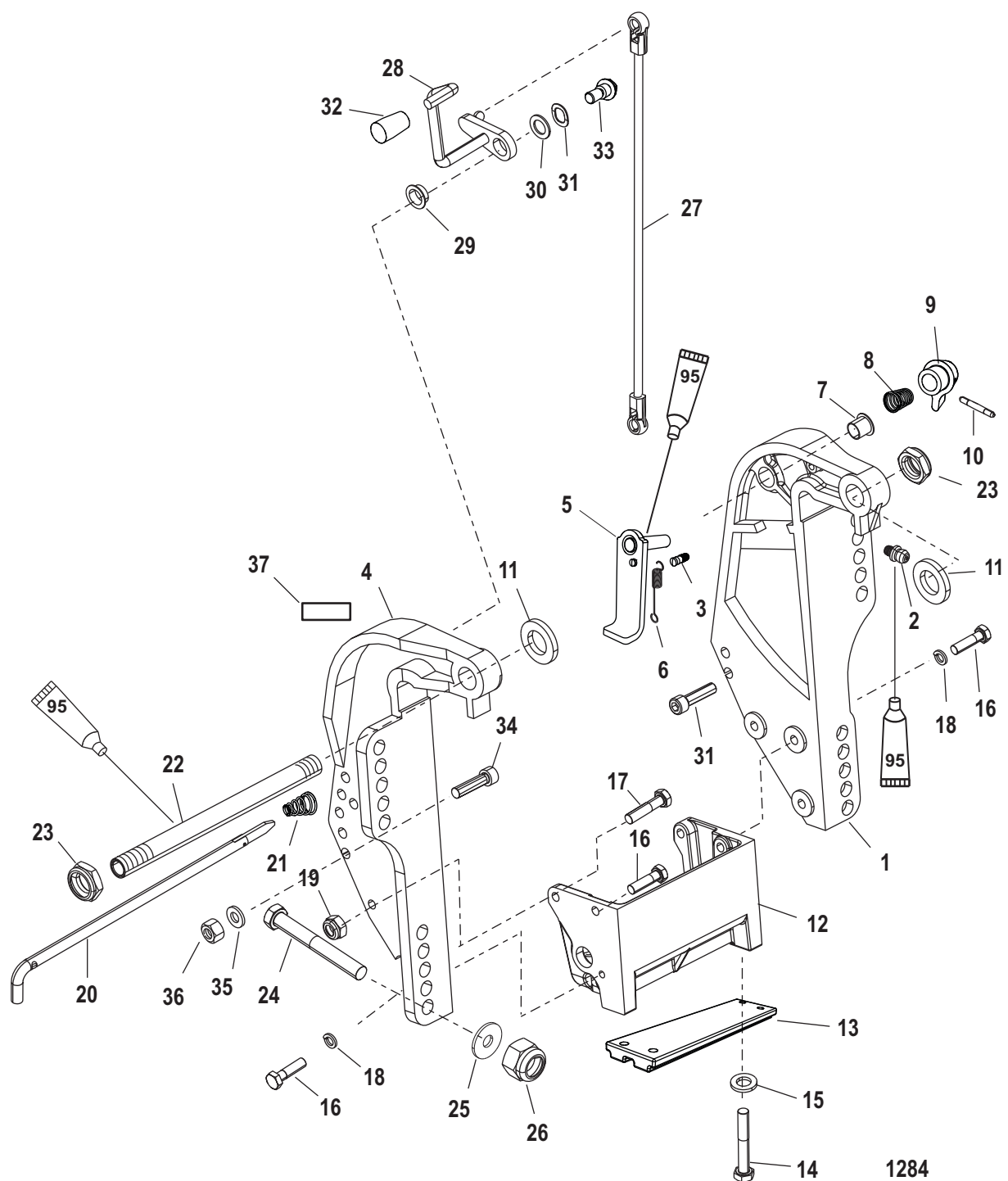
Transom Bracket - Thumb Screw

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
43	0010	878609	SCREW (#10-16 x .600)	(POWER TRIM)	1	
44	0010	818883A1	THUMB SCREW ASSEMBLY	(MANUAL BIGFOOT)	1	
45	0012	818884	WASHER	(MANUAL BIGFOOT)	1	
46	0010	768042	SHOULDER SCREW Hex	(MANUAL BIGFOOT)	1	
47		NSS	NOT SOLD SEPARATE Handle	(MANUAL BIGFOOT)	1	
48		NSS	NOT SOLD SEPARATE Rivet	(MANUAL BIGFOOT)	1	
49		NSS	NOT SOLD SEPARATE Decal-Warning	(MANUAL BIGFOOT)	1	

PART NOTES:

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

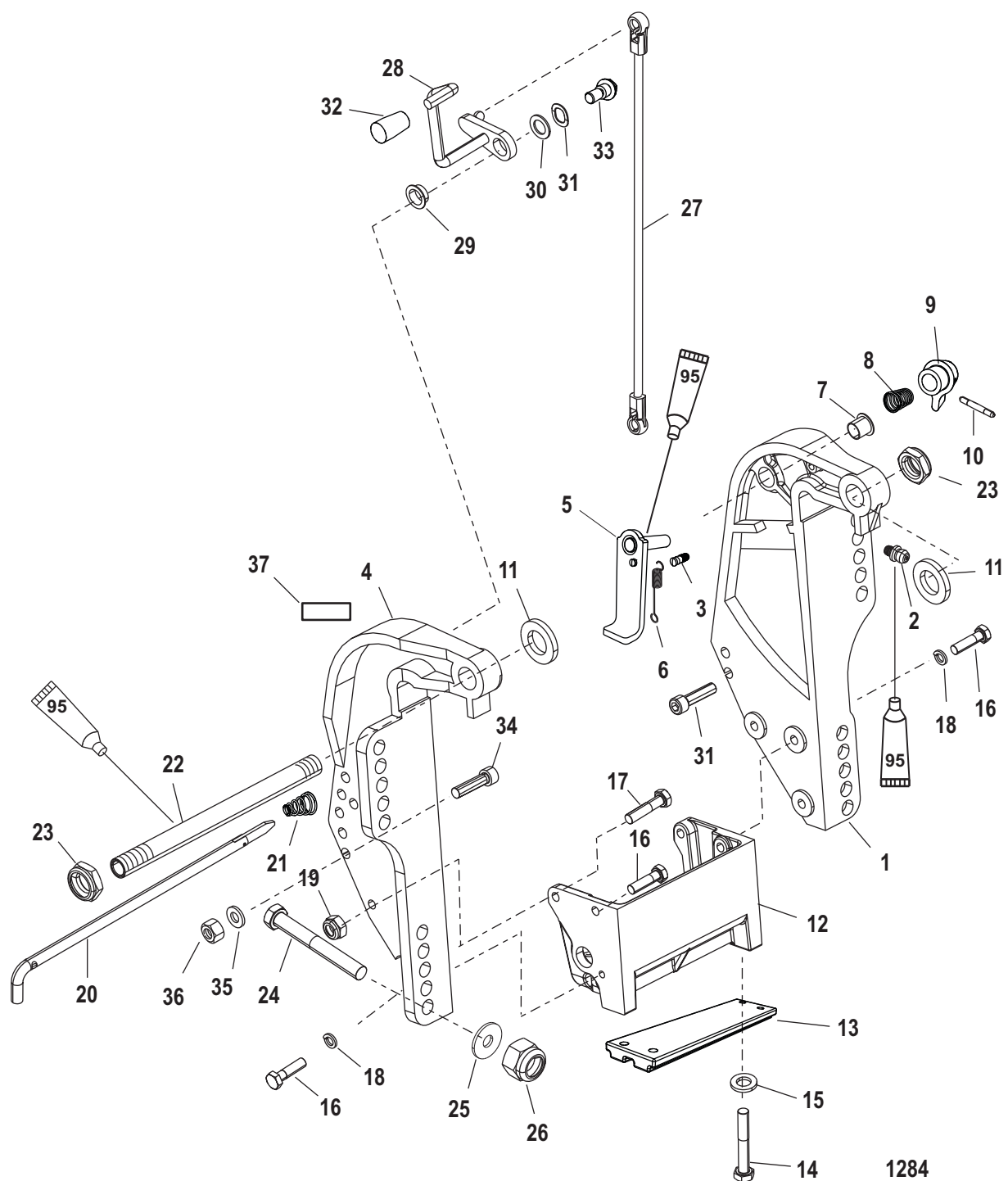
Transom Bracket



Transom Bracket

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	3418	822866T04	BRACKET Transom - Port		1	
2	0022	98727	FITTING Grease		1	
3	0017	99604	PIN Groove		1	
4	3418	822865T05	BRACKET Transom - Starboard		1	
5	0000	893704T01	LEVER Tilt Lock		1	
6	0024	99622	SPRING		1	
7	0023	65830	NYLINER		1	
8	0024	812708	SPRING		1	
9	0000	8M0007470	KNOB		1	
10	0017	8M0021914	PIN (.125 x 30 mm)		1	
11	0012	19619	WASHER		2	
12	0000	18486A08	BRACKET KIT Anchor		1	
13	0097	818298Q1	ANODE KIT		1	[1]
14	0010	4000330	SCREW (M6 x 25)		2	
15	0012	29245	WASHER (.281 x .500 x .060) Stainless Steel		2	
16	0010	85594030	SCREW (M8 x 30)	Included with Anchor Bracket Kit	5	
17	0010	8M0000586	SCREW (M8 x 35)	Included with Anchor Bracket Kit	1	
18	0012	843108	WASHER (.330 x .560 x .060) Stainless Steel	Included with Anchor Bracket Kit	4	
19	0011	401388	NUT (M8) Stainless Steel		2	
20	0017	49930A1	PIN ASSEMBLY Tilt Lock		1	
21	0024	821461	SPRING		1	
22	0000	196141	TILT TUBE		1	
23	0011	858869	NUT (.875-14)		2	
24	0010	814259	SCREW (.500-20 x 4.00)		4	
25	0012	28421	WASHER (1.5 x 3.05 x 0.13) Stainless Steel		4	
26	0011	82671117	NUT (.500-20)		4	
27	0000	1938525	LINK		1	
28	0000	19615A4	LEVER ASSEMBLY Tilt		1	
29	0023	812707	BUSHING		1	
30	0012	19605	WASHER (.520 x .850 x .060) Nylon - Black		1	
31	0013	99611	WAVE WASHER		1	
32	0000	19621	TILT KNOB		1	
33	0010	19611	SCREW (.375-16 x .62)		1	
34	0010	4009040	SCREW (M10 x 40) Stainless Steel		2	
35	0012	4002319	WASHER		2	
36	0011	40140	NUT (M10)		2	
37	0037	830253	DECAL Tilt Lock		1	

Transom Bracket

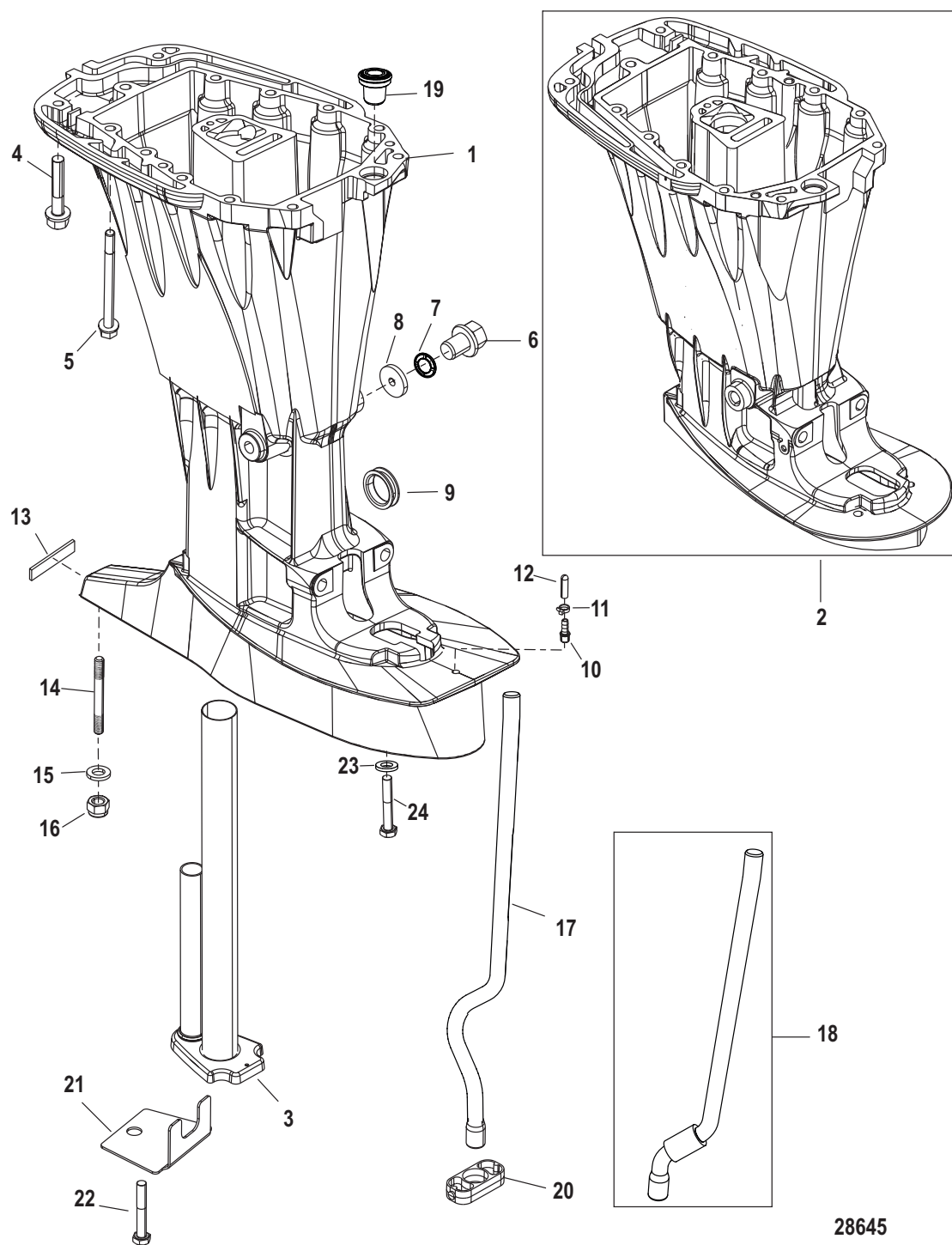


Transom Bracket

PART NOTES:

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

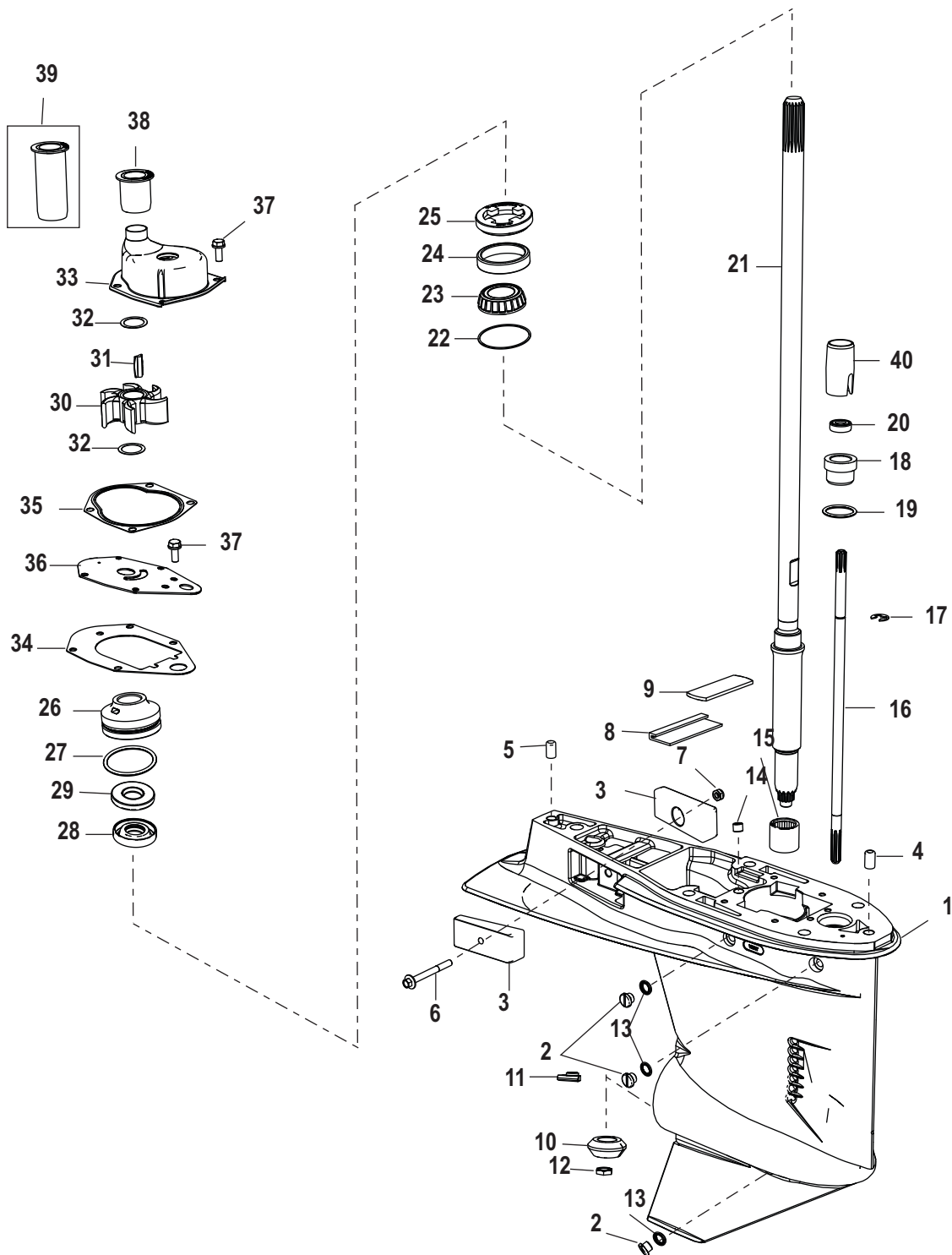
Driveshaft Housing



Driveshaft Housing

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	1503	852421T07	HOUSING Driveshaft - Long		1	
2	1503	852421T08	HOUSING Driveshaft - Short		1	
3	0000	825220T06	PIPE Exhaust	Long	1	
3	0000	8M0161064	PIPE Exhaust	Short	1	
4	0010	88960845	SCREW (M8 x 45)		5	
5	0010	824459110	SCREW (M8 x 110) Stainless Steel		8	
6	0000	8288181	PLUG Drain		1	
7	0026	8M0007119	SEAL Drain Plug		1	
8	0000	826276	BUMPER		1	
9	0025	828817001	GROMMET	Long	1	
10	0022	13035002	FITTING	Long	1	
11	0054	816311T	TIE STRAP (8.00 Inches)	Long	1	
12	0019	892286	CAP	Long	1	
13	0000	828706	BUMPER		1	
14	0016	823984	STUD (M10 x 50)		1	
15	0012	856774	WASHER (.406 x .750 x .105) Stainless Steel		1	
16	0011	40140	NUT (M10)		1	
17	0032	897971A01	TUBE/SEAL KIT Water - Long		1	
18	0032	897970A01	TUBE/SEAL KIT Water - Short		1	
19	0000	8M0021959	SEAL Water		1	
20	0054	828529	GUIDE		1	
21	0000	893770	PLATE Driveshaft Housing		1	
22	0010	1993325	SCREW (M10 x 25 MM)		1	
23	0012	856774	WASHER (.406 x .750 x .105) Stainless Steel		4	
24	0010	4000380	SCREW (M10 x 45)		4	

Gear Housing Driveshaft - 2:1 Gear Ratio



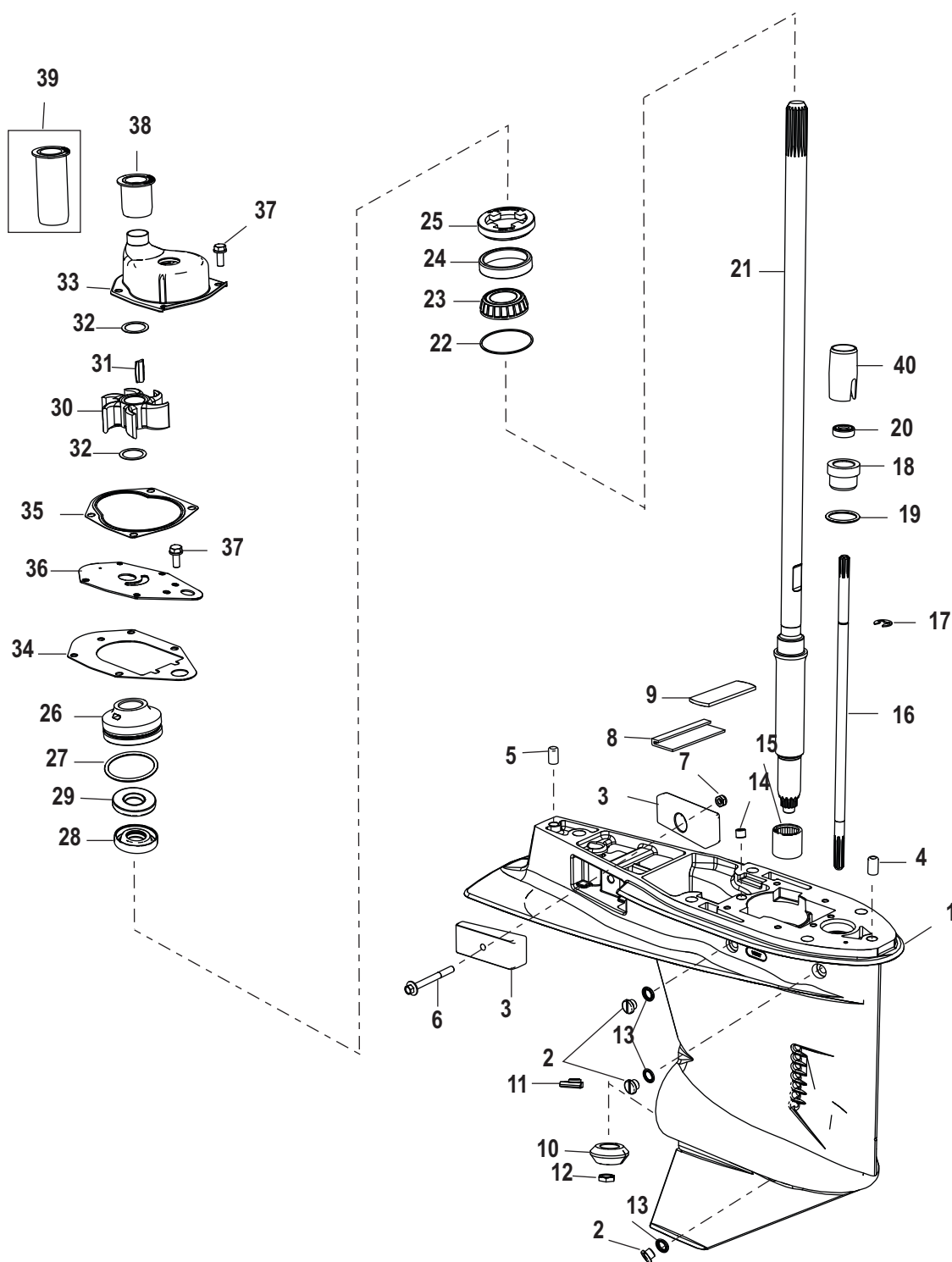
28345

Gear Housing Driveshaft - 2:1 Gear Ratio

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
-	0000	893680T03	GEAR HOUSING ASSEMBLY Complete - Short	[1C267558] & Below	1	
-	0000	8M0086323	GEAR HOUSING ASSEMBLY Complete - Short	[1C267559] & Up	1	
-	0000	893680T04	GEAR HOUSING ASSEMBLY Complete - Long	[1C267558] & Below	1	
-	0000	8M0086324	GEAR HOUSING ASSEMBLY Complete - Long	[1C267559] & Up	1	
1	0000	893680T06	GEAR HOUSING ASSEMBLY Basic		1	
2	0010	79953Q04	SCREW KIT Drain		3	[1]
3	0097	826134Q	ANODE		2	[2]
4	0017	43043	PIN Dowel - With Hole (.375 x .625)		1	
5	0017	43044	PIN Dowel - Without Hole (.375 x .625)		1	
6	0010	897657055	SCREW (M6 x 55)		1	
7	0011	401386	NUT (M6) Stainless Steel		1	
8	0000	818226A1	SEAL/PLATE KIT		1	
9		NSS	NOT SOLD SEPARATE Filler Plate		1	
10	0043	893604T	GEAR Pinion		1	
11	0000	8M0012285	CAM Shift		1	
12	0011	55910	NUT (.437-20)		1	
13	0026	830749	SEAL		3	[3]
14	0022	878089	PLUG Pipe (.0625-27)		1	
15	0031	812768	BEARING Roller		1	
16	0000	889246A96	SHIFT SHAFT ASSEMBLY		1	
17	0053	29641	E RING		1	
18	0023	813696A2	BUSHING ASSEMBLY		1	
19	0025	45258	O-RING (.987 x .103)		1	[4]
20	0026	8164641	SEAL Oil		1	[4]
21	0045	891549T	DRIVESHAFT Short		1	
21	0045	859102	DRIVESHAFT Long		1	
22	0015	812770A1	SHIM SET		AR	
23	0031	77420A1	BEARING ASSEMBLY Roller		1	
24		NSS	NOT SOLD SEPARATE Cup		1	
25	0011	8128201	NUT		1	
26	0046	812966A7	BASE ASSEMBLY Water Pump		1	[5]
27	0025	30224	O-RING (1.859 x .139)		1	[6]
28	0026	814669	SEAL Oil		1	[3]
29	0026	814670	SEAL Oil		1	[3]
30	0047	19453T	IMPELLER		1	[5]
31	0028	19699	KEY		1	[5]
32	0012	8M0005777	WASHER		2	[5]
33	0000	14334A3	PUMP ASSEMBLY Water		1	[5]
34	0027	19701	GASKET Lower		1	[3]
35	0027	822189	GASKET Upper Water Pump		1	[3]

Gear Housing Driveshaft - 2:1 Gear Ratio

Gear Housing Driveshaft - 2:1 Gear Ratio



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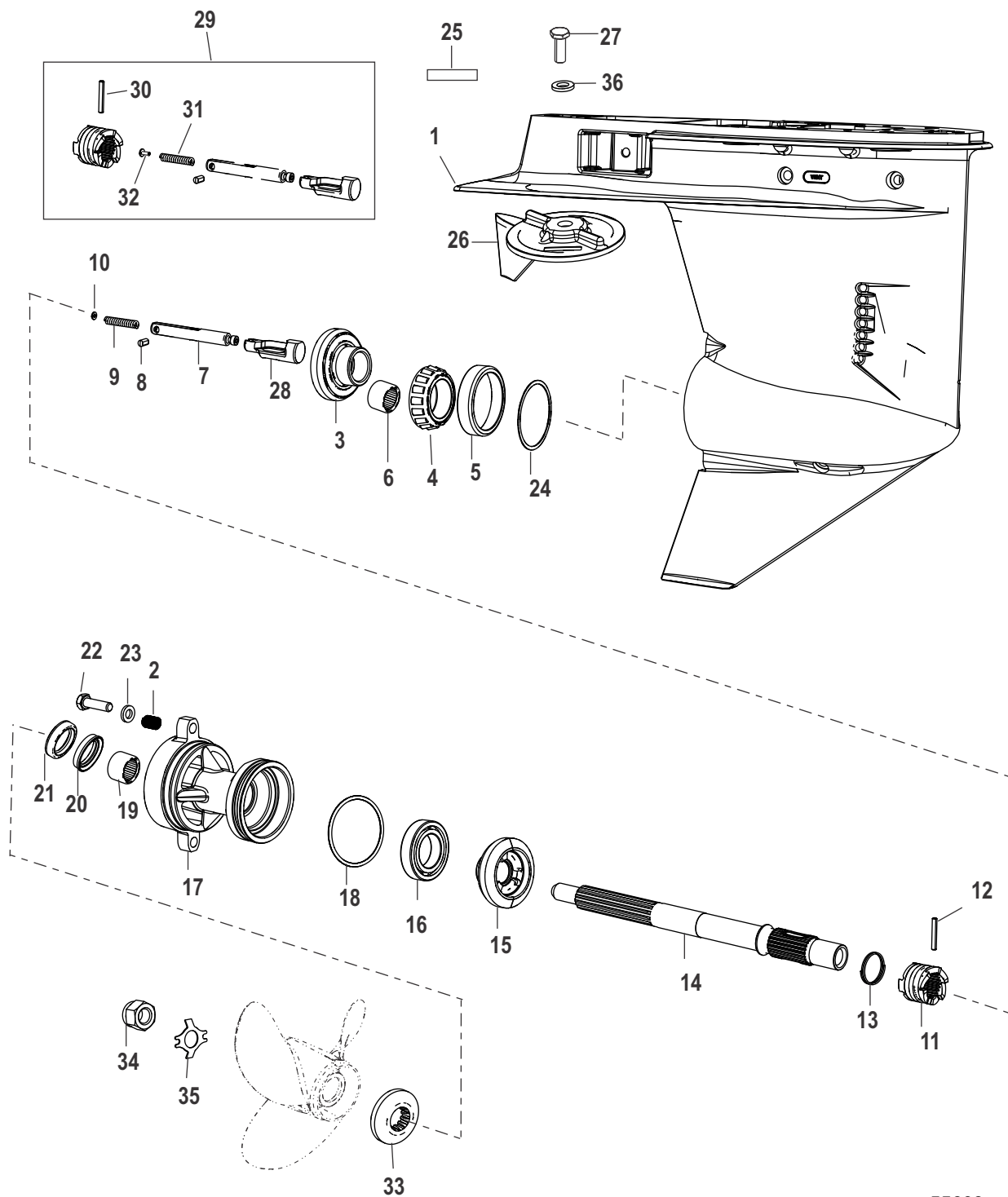
Gear Housing Driveshaft - 2:1 Gear Ratio

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
36	0000	19700A2	FACE PLATE		1	[5]
37	0010	8248324	SCREW (M6 x 16)		6	
38	0000	8M0000332	COUPLING Short		1	
39	0000	893857	COUPLER Long		1	[5]
40	0023	891637	BUSHING		1	
-	0026	814669A2	SEAL KIT Gear Housing		1	
-	0046	812966A12	REPAIR KIT Water Pump		1	

PART NOTES:

- [1] - Alternate part numbers:
79953A 2Service Part
79953K04MPP
79953Q04QS
- [2] - Alternate part numbers:
826134Service Part
826134QQS
826134TMPP
826134T 3Magnesium
8M0059344Bulk Pack
- [3] - COMPONENT OF GEAR HOUSING SEAL KIT 814669A 2
COMPONENT OF WATER PUMP REPAIR KIT 812966A12
- [4] - COMPONENT OF GEAR HOUSING SEAL KIT 814669A 2
- [5] - COMPONENT OF WATER PUMP REPAIR KIT 812966A12
- [6] - Alternate part numbers:
30224Service Part
30224QQS
COMPONENT OF GEAR HOUSING SEAL KIT 814669A 2
COMPONENT OF WATER PUMP REPAIR KIT 812966A12

Gear Housing Propeller Shaft - 2:1 Gear Ratio



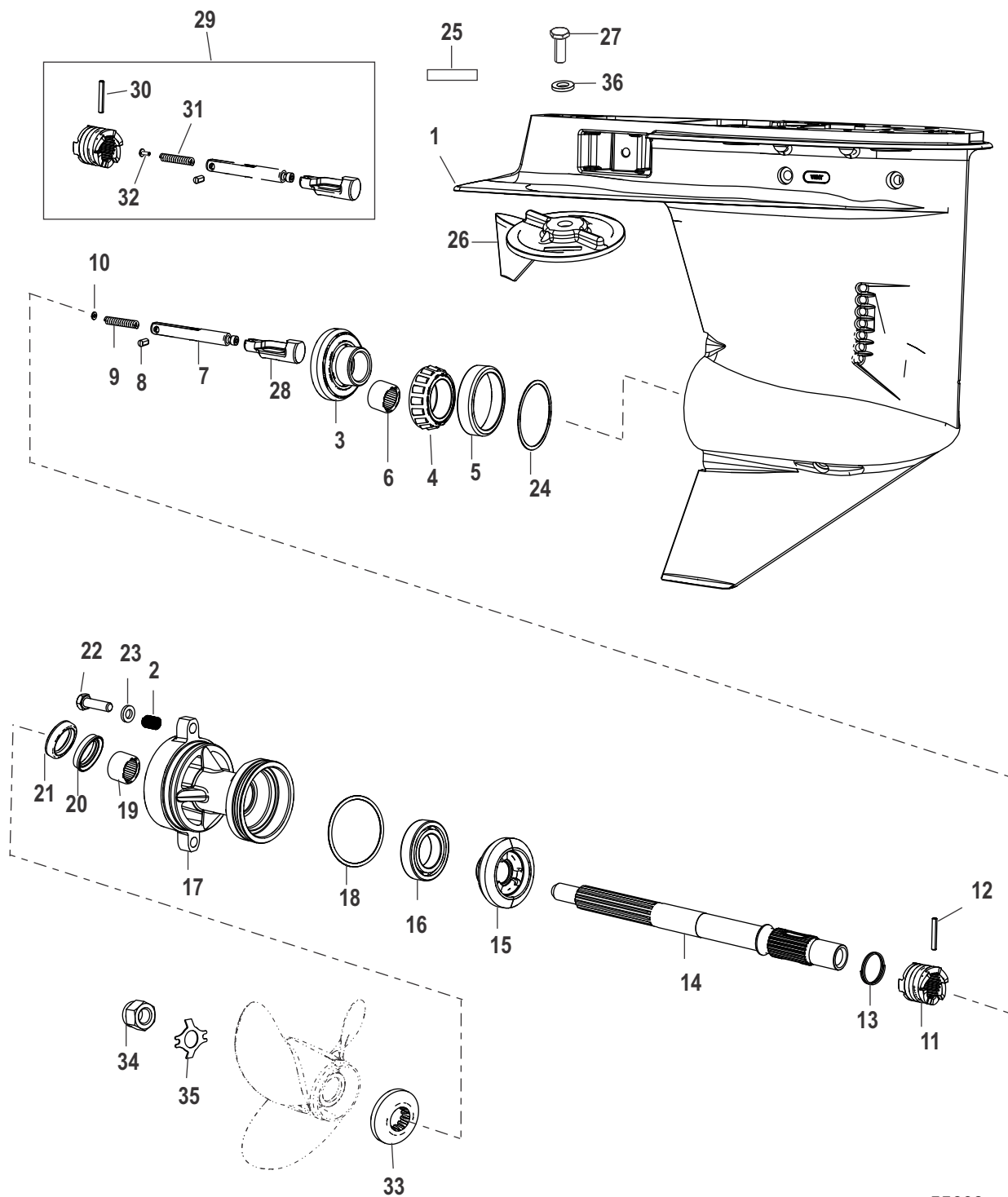
55609

Gear Housing Propeller Shaft - 2:1 Gear Ratio

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
-	0000	893680T03	GEAR HOUSING ASSEMBLY Complete - Short	[1C267558] & Below	1	
-	0000	8M0086323	GEAR HOUSING ASSEMBLY Complete - Short	[1C267559] & Up	1	
-	0000	893680T04	GEAR HOUSING ASSEMBLY Complete - Long	[1C267558] & Below	1	
-	0000	8M0086324	GEAR HOUSING ASSEMBLY Complete - Long	[1C267559] & Up	1	
1	0000	893680T06	GEAR HOUSING ASSEMBLY Basic		1	
2	0000	8227731	INSERT Threaded		2	
3	0043	821315T02	GEAR ASSEMBLY Forward		1	
4	0031	889246A95	BEARING ASSEMBLY Roller		1	
5		NSS	NOT SOLD SEPARATE Cup		1	
6	0031	21700	BEARING Needle		1	
7	0000	8M0005743	ROD ACTUATOR		1	
8	0017	8M0025222	PIN Spring		1	
9	0024	79910	SPRING	Design I [1C267558] & Below	1	
10	0012	78910	WASHER		1	
11	0052	821314T01	CLUTCH		1	
12	0017	8M0009287	PIN Cross	Design I [1C267558] & Below	1	
13	0024	38114	SPRING		1	
14	0044	826193T03	PROPELLER SHAFT		1	
15	0043	821312T02	GEAR Reverse		1	
16	0030	20839T	BEARING Ball		1	
17	0000	19291A3	CARRIER ASSEMBLY Bearing		1	
18	0025	815460	O-RING		1	[1]
19	0031	21700	BEARING Needle		1	
20	0026	69188	SEAL Oil		1	[1]
21	0026	69189	SEAL Oil		1	[1]
22	0010	85594030	SCREW (M8 x 30)		2	
23	0012	855941	WASHER (.323 x .590 x .112) Stainless Steel		2	
24	0015	889246A98	SHIM SET		AR	
25		NSS	NOT SOLD SEPARATE Decal-Gear Ratio		1	
26	0000	822157T03	TRIM TAB Aluminum		1	
26	0000	17264T2	TRIM TAB Zinc		1	
27	0010	1996230	SCREW (M10 x 30)		1	
28	0000	8M0008716	CAM Follower		1	
29	0017	8M0091340	SPRING / PIN KIT	Design II [1C267559] & Up	1	
30		NSS	NOT SOLD SEPARATE PIN	Design II [1C267559] & Up	1	
31		NSS	NOT SOLD SEPARATE SPRING	Design II [1C267559] & Up	1	
32		NSS	NOT SOLD SEPARATE GUIDE, Spring	Design II [1C267559] & Up	1	
33	0000	73345A1	THRUST HUB		1	
34	0011	69578Q1	PROP NUT KIT		1	[2]

Gear Housing Propeller Shaft - 2:1 Gear Ratio

Gear Housing Propeller Shaft - 2:1 Gear Ratio



55609

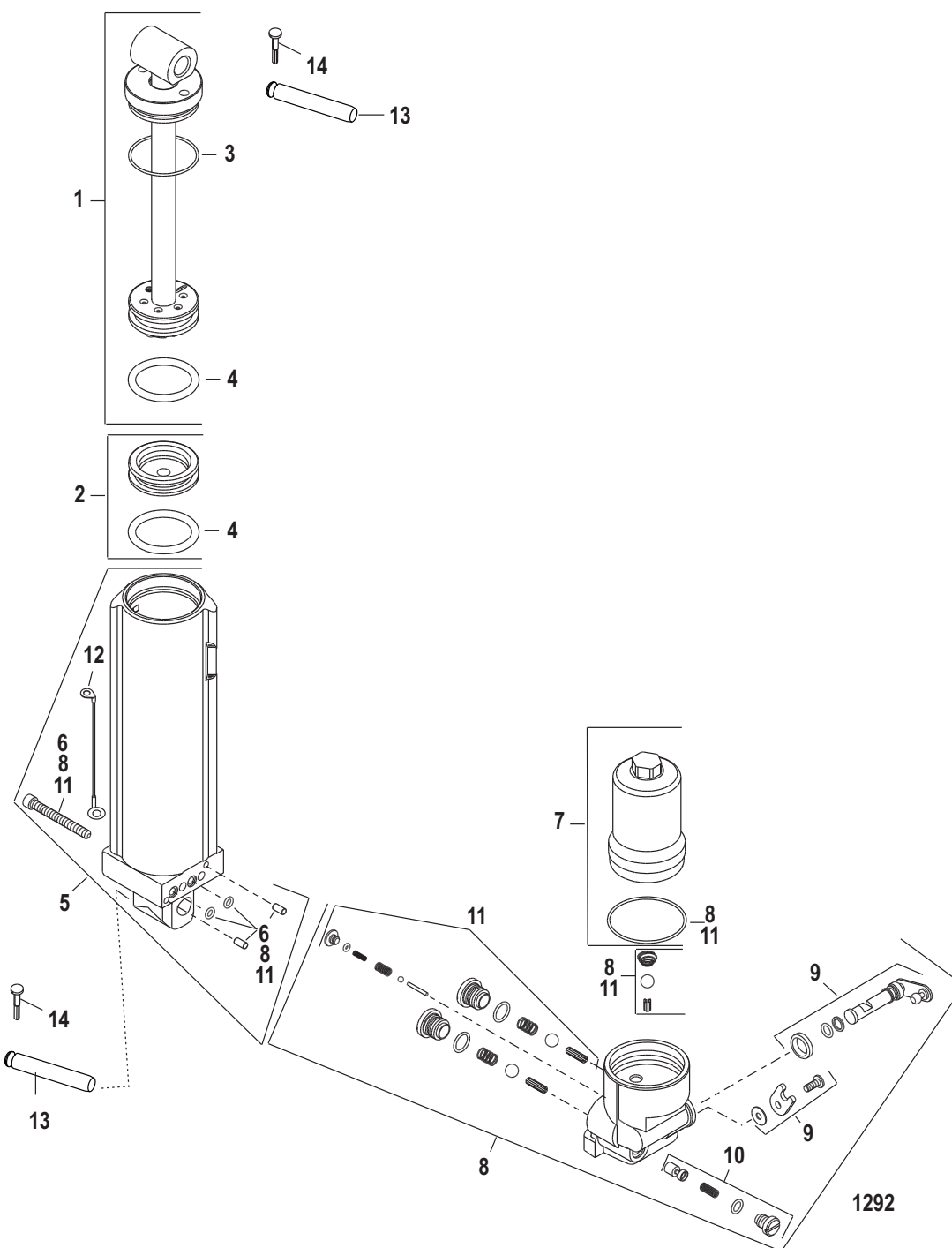
Gear Housing Propeller Shaft - 2:1 Gear Ratio

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
35	0014	76281	TAB WASHER		1	[3]
36	0012	856774	WASHER (.406 x .750 x .105) Stainless Steel		4	
37	0010	4000380	SCREW (M10 x 45)		4	
38	0012	856774	WASHER (.406 x .750 x .105) Stainless Steel		1	
-	0026	814669A2	SEAL KIT Gear Housing		1	

PART NOTES:

- [1] - COMPONENT OF GEAR HOUSING SEAL KIT 814669A 2
- [2] - Alternate part numbers:
69578A 1Service Part
69578Q 1QS
69578T 1MPP
- [3] - Alternate part numbers:
76281Service Part
76281QQS

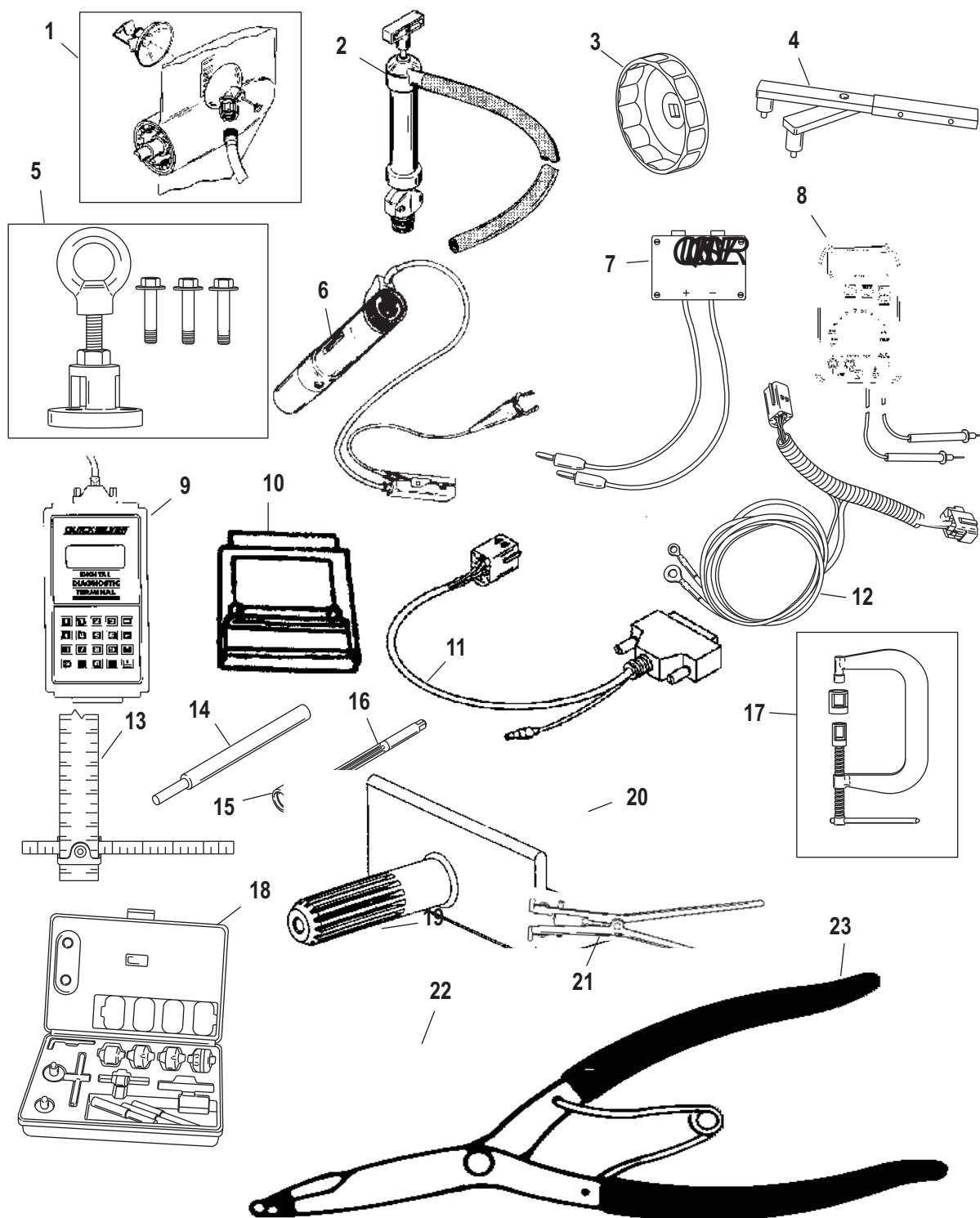
Manual Tilt



Manual Tilt

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
-	0000	893519T01	MANUAL TRIM ASSEMBLY		1	
1	0000	893941A01	SHOCK ROD KIT		1	
2	0000	893903A01	PISTON KIT		1	
3	0025	893917A01	REBUILD KIT O-Ring		1	
4		NSS	NOT SOLD SEPARATE O Ring		1	
5	0000	893918A01	CYLINDER KIT		1	
6	0000	893919A01	SCREW/SEAL KIT		1	
7	0000	893920A01	ACCUMULATOR KIT		1	
8	0000	893921A01	VALVE BODY KIT		1	
9	0000	893923A01	CAM KIT		1	
10	0000	893924A01	VALVE KIT		1	
11	0000	893925A01	REPAIR KIT		1	
12	0000	88238A13	CABLE ASSEMBLY Ground		1	
-	0025	893922A01	O-RING KIT		1	
13	0017	19607	PIN		2	
14	0017	821539	PIN Trilobe		2	

Tools 1



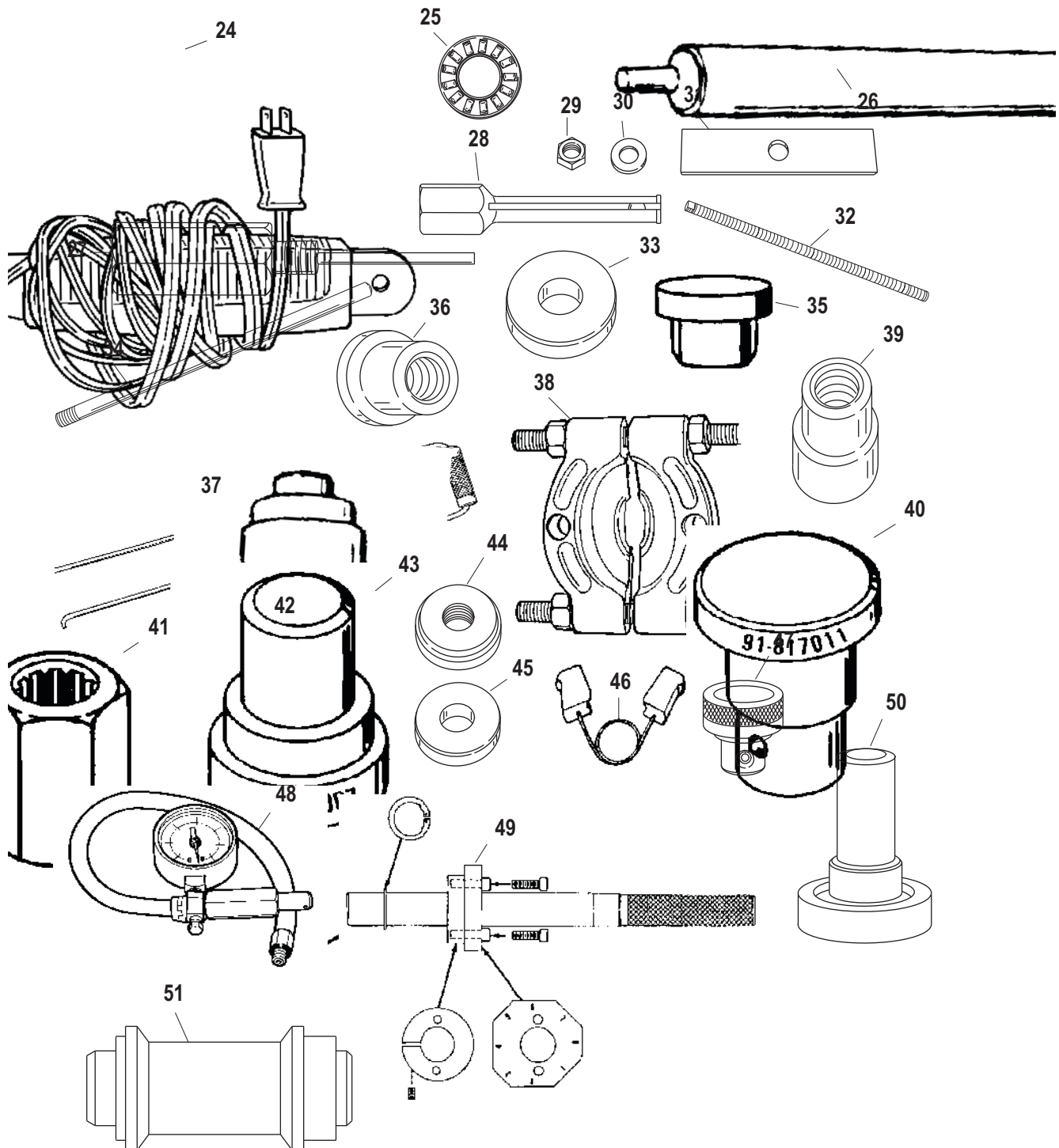
2530

Tools 1

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0000	44357Q2	FLUSHING ATTACHMENT			[1]
2	0000	802889Q1	PUMP Crankcase Oil			[2]
3	0091	802653Q02	WRENCH Oil Filter			[3]
4	0091	83163M	HOLDER TOOL Flywheel			
5	0091	83164M	FLYWHEEL PULLER			
6	0091	99379	TIMING LIGHT			
7	0091	890451	ADAPTER TOOL Direct Voltage			
8	0091	892647A01	MULTI-METER KIT DMT			
9	0091	823686A2	DIGITAL DIAGNOSTIC TESTER			
10	0091	8226086	CARTRIDGE			
11	0084	822560A7	HARNESS ASSEMBLY Adaptor			
12	0084	822560A10	HARNESS ASSEMBLY Adaptor			
13	0091	36392	GAUGE TOOL Carburetor			
14	0091	809495A1	REMOVER TOOL Valve Guide			
15	0091	809496A1	INSTALLER TOOL Valve Guide Bushing			
16	0091	809497A1	REAMER TOOL Valve Guide			
17	0091	809494A1	COMPRESSOR TOOL Valve Spring			
18		NSS	NOT SOLD SEPARATE Valve Seat cutter Kit	OBTAIN LOCALLY		
19	0000	FT2997	COMPRESSOR TOOL Piston Ring			
20	0091	827001A1	STAND TOOL Powerhead			
21	0091	24697	EXPANDER TOOL Piston Ring			
22	0091	74951	SPANNER WRENCH			
23	0091	822778A3	DOWN PRESSURE KIT			

PART NOTES:

- [1] - Alternate part numbers:
- 44357A 2Service Part
- 44357Q 2QS
- 44357T 2MPP
- [2] - Alternate part numbers:
- 802889A 1MPP
- 802889Q 1QS
- [3] - Alternate part numbers:
- 802653K02MPP
- 802653Q02QS

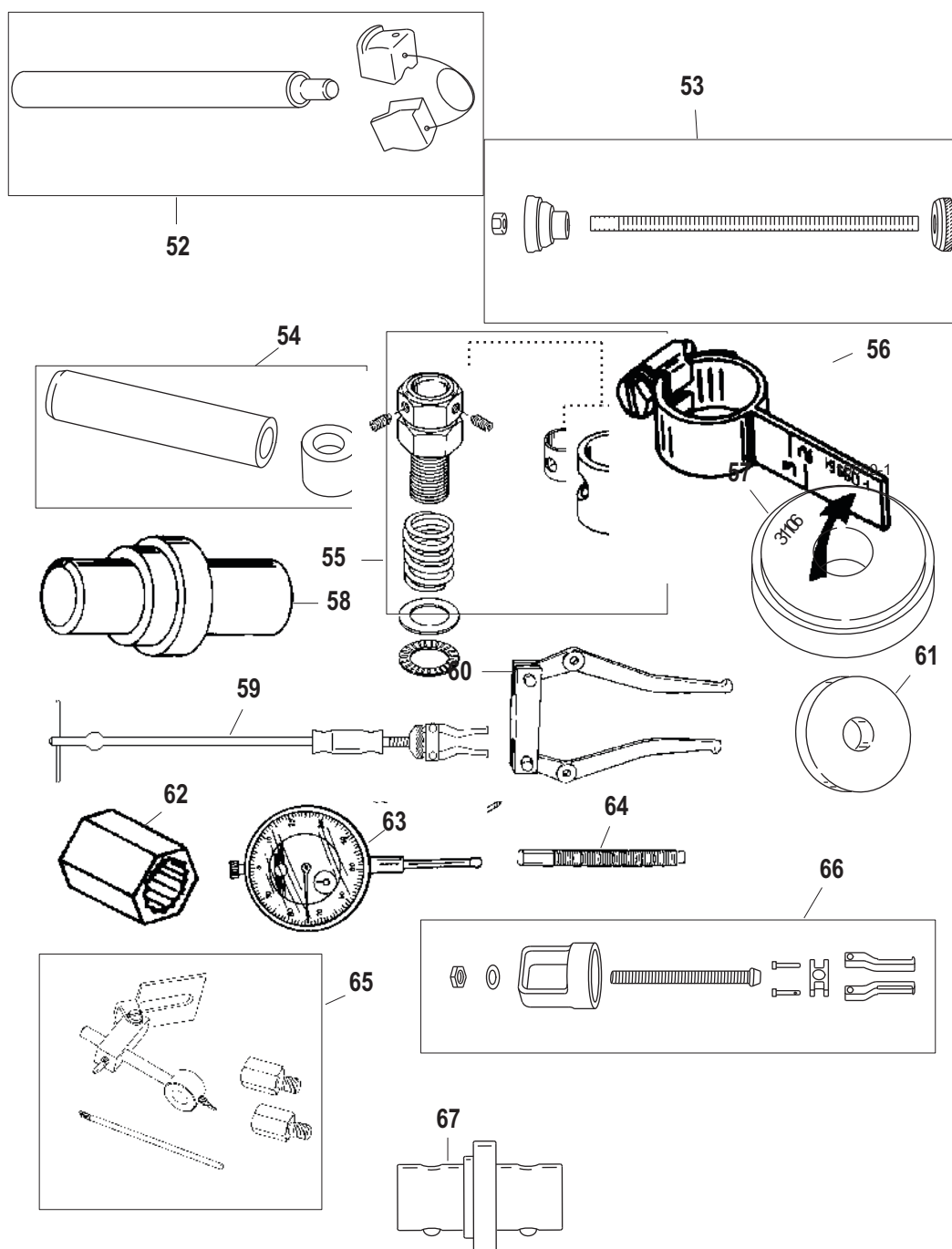


2531

Tools 2

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
24	0091	63209	HEAT LAMP			
25	0031	85560	BEARING Thrust			
26	0091	13779	REMOVER TOOL Bearing			
-	0091	31229A7	PULLER KIT Bearing			
27		NSS	NOT SOLD SEPARATE Expanding rod (P/N-CG-41-11)			
28		NSS	NOT SOLD SEPARATE Collet (P/N-CG-41-14)			
29	0011	24156	NUT (.625-18)			
30	0012	34961	WASHER			
31	0091	29310	PLATE			
32	0091	31229	SHAFT			
33	0091	36571T	PILOT WASHER			
34	0091	37323	DRIVER ROD TOOL Needle Bearings			
35	0091	15755T	NEEDLE BEARING DRIVER			
36	0091	36569T	DRIVE HEAD TOOL			
37	0091	27780	PULLER			
38	0091	37241	PULLER PLATE Universal			
39	0091	37312T	DRIVESHAFT BEARING DRIVER			
40	0091	817011T	INSTALLER TOOL Needle Bearing			
41	0091	83180M	HOLDING TOOL Driveshaft			
42	0091	825197T	INSTALLER TOOL Oil Seal			
43	0091	817007T	INSTALLER TOOL Seal			
44	0091	825198	MANDREL			
45	0091	825199	PILOT			
46	0091	825200A1	HOOK TOOL Spring			
47	0091	826872	INSTALLER TOOL Bearing			
48	0000	FT8950	TESTER KIT			
49	0091	12349A05	TOOL Pinion Locating			
50	0091	13945	INSTALLATION TOOL Bearing			
51	0091	13949	DRIVER TOOL Oil Seal			

Tools 3

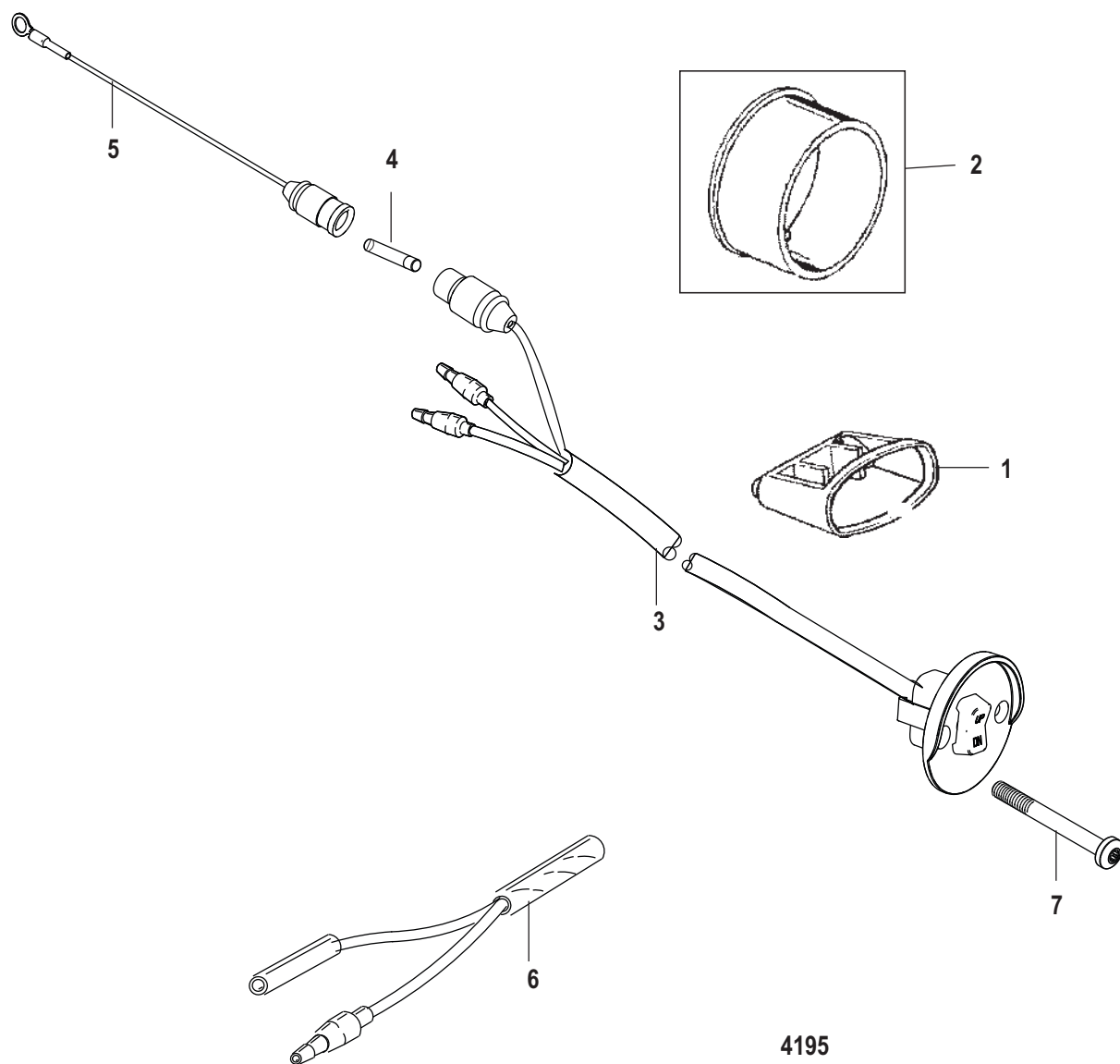


2532

Tools 3

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
52	0091	14308T02	BEARING RACE DRIVER		1	
53	0091	14309T02	INSTALLATION TOOL Bearing		1	
54	0091	14310T1	WEAR SLEEVE DRIVER		1	
55	0091	14311A04	TOOL Preload		1	
56	0091	78473	INDICATOR TOOL Backlash		1	
57	0091	31106T	MANDREL Bearing Driver Cup		1	
58	0091	31108T	DRIVER Oil Seal		1	
59	0091	34569A1	PULLER ASSEMBLY Slide Hammer		1	
60	0091	46086A1	PULLER JAW ASSEMBLY		1	
61	0091	37350T	PILOT MANDREL		1	
62	0091	56775T	HOLDING TOOL Driveshaft		1	
63	0091	58222A1	DIAL INDICATOR TOOL		1	
64	0091	85716	PULLER BOLT TOOL Bearing Carrier		1	
65	0091	83155	ADAPTER KIT Dial Indicator		1	
66	0091	83165T	PULLER ASSEMBLY		1	
-	0091	805747A04	TOOL Claws		1	
67	0091	856875A1	INSTALLATION TOOL Bearing		1	
-	0091	8M0026034	TOOL KIT Included with Engine - Includes Spark Plug Wrench		1	

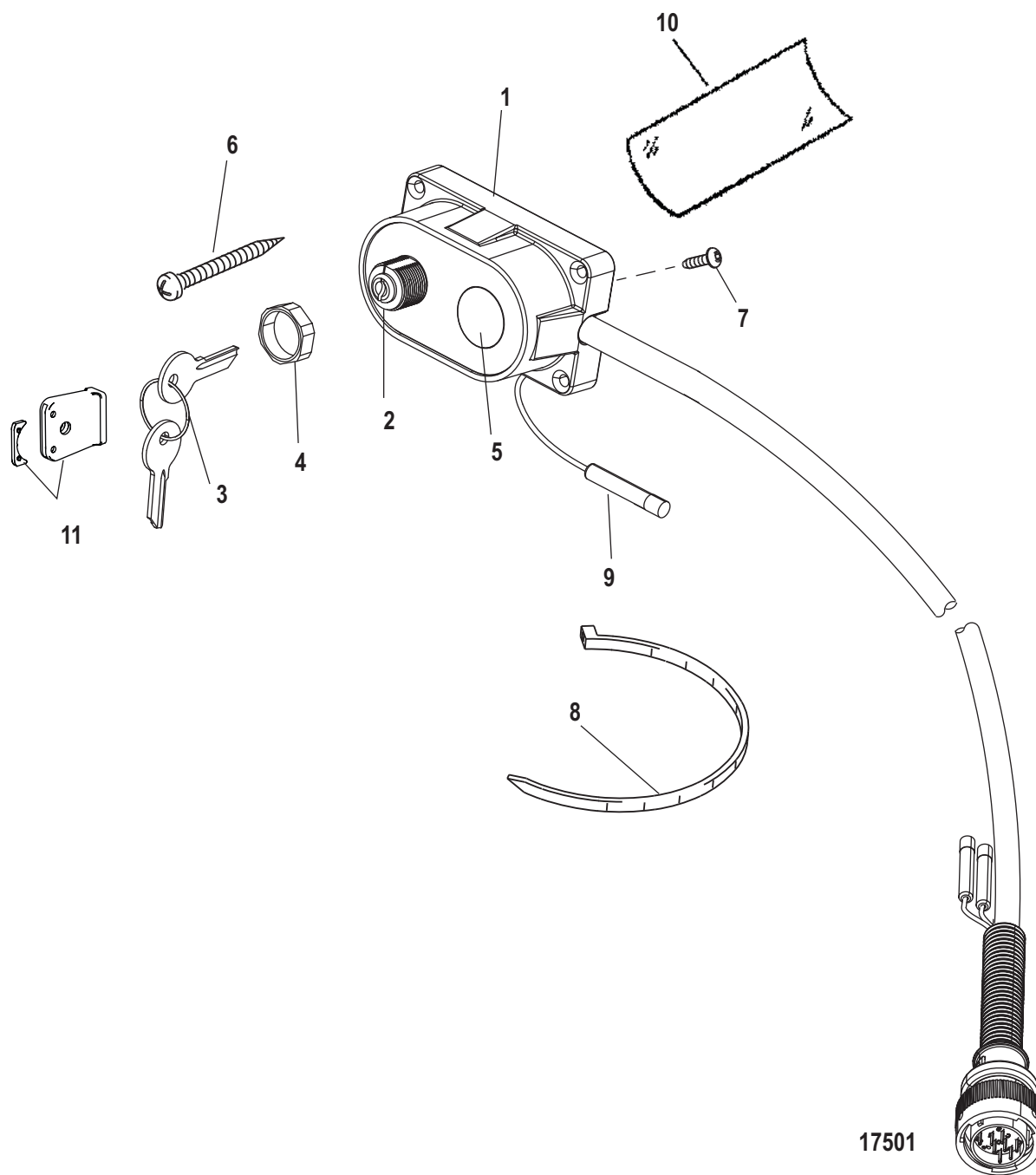
Trim Switch Kit



Trim Switch Kit

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
-	0087	18286A18	SWITCH KIT Trim (10.00 Feet)		1	
1	0000	18861	RETAINER		1	
2	0000	814820	ADAPTER		1	
3		NSS	NOT SOLD SEPARATE Switch		1	
4	0088	79091	FUSE 20 Ampere		1	
5	0084	95084A2	CABLE ASSEMBLY		1	
6	0084	11149A2	CABLE ASSEMBLY (6.00 Inches)		2	
7	0010	19209	SCREW (#10-32 x 2.25)		2	
7	0010	813523	SCREW (#10-16 x 2.25)		2	

Key, Choke and Horn Kit 15000A14



17501

Key, Choke and Horn Kit 15000A14

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
-	0000	15000A14	KEY SWITCH KIT Remote Ignition		1	
1		NSS	NOT SOLD SEPARATE Housing		1	
2		NSS	NOT SOLD SEPARATE Key Switch Kit	Uses 89491 Series Keys	1	
NS	0086	830865	CONNECTOR		10	
3		89491_	KEY Switch Ignition (1A thru 2F Series)	See Key Chart 89491 Series	1	
4	0011	879755	NUT Special - Black Nylon		1	
5	0000	16564A1	HORN ASSEMBLY Warning		1	
6	0010	47994	SCREW (#10 x 1.50) Top		4	
7	0010	62568	SCREW (#10-16 x .375) Housing		4	
8	0054	816311T	TIE STRAP (8.00 Inches)		5	
9	0000	13541	PLUG Male		1	
10	0000	15097	SHEET Neoprene		1	
11	0000	90468A1	COVER ASSEMBLY Key		2	

Accessories

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
-	0032	877680Q8	HOSE ASSEMBLY Fuel (8 Feet) With Quick Disconnect	(2008 and Below)	1	[1]
-	0032	858107Q08	HOSE ASSEMBLY Fuel (8 Feet) - With Quick Disconnect	(2009 and Up)	1	[2]
-	0032	877680Q12	HOSE ASSEMBLY Fuel (12 Feet) With Quick Disconnect	(2008 and Below)	1	[3]
-	0032	858109Q12	HOSE ASSEMBLY Fuel (12 Feet) - With Quick Disconnect	(2009 and Up)	1	[4]
-	0032	877681Q8	HOSE ASSEMBLY Fuel (8 Feet) With Quick Disconnect Engine End Only	(2008 and Below)	1	[5]
-	0032	858104Q08	HOSE ASSEMBLY Fuel (8 Feet) - With Quick Disconnect Engine End Only	(2009 and Up)	1	[6]
-	0032	877681Q12	HOSE ASSEMBLY Fuel (12 Feet) With Quick Disconnect Engine End Only	(2008 and Below)	1	[7]
-	0032	858106Q12	HOSE ASSEMBLY Fuel (12 Feet) - With Quick Disconnect Engine End Only	(2009 and Up)	1	[8]
-	0032	877683Q12	HOSE ASSEMBLY Fuel (12 Feet) No Fittings	(2008 and Below)	1	[9]
-	0032	858108Q12	HOSE ASSEMBLY Fuel (8 Feet) - No Fittings	(2009 and Up)	1	[10]
-	0000	15000A14	KEY SWITCH KIT Remote Ignition		1	
-	0000	816667A2	BRACKET ASSEMBLY Steering	Without Carrying Handle	1	

PART NOTES:

- [1] - Alternate part numbers:
877680Q 8QS
877680T 8MPP
- [2] - Alternate part numbers:
858107K08MPP
858107Q08QS
- [3] - Alternate part numbers:
827927A12Service Part
877680Q12QS
877680T12MPP
- [4] - Alternate part numbers:
858109K12MPP
858109Q12QS
- [5] - Alternate part numbers:
17146A 8Service Part
877681Q 8QS
877681T 8MPP

Accessories

- [6] - Alternate part numbers:
 858104K08MPP
 858104Q08QS
- [7] - Alternate part numbers:
 17146A12Service Part
 877681Q12QS
 877681T12MPP
- [8] - Alternate part numbers:
 858106K12MPP
 858106Q12QS
- [9] - Alternate part numbers:
 877683Q12QS
 877683T12MPP
- [10] - Alternate part numbers:
 858108K12MPP
 858108Q12QS

Powerhead Gasket Set Components

Powerhead Gasket Set Components

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
-	0027	825231A02	GASKET SET Engine		1	
0	0025	856525	O-RING Air Intake		3	
0	0025	8250572	O-RING Isolator		9	
0	0026	858271	SEAL Valve Stem		6	
0	0027	892319001	GASKET		1	
0	0027	834775005	GASKET		1	
0	0027	824853	GASKET Thermostat Cover		1	
0	0025	854341	O-RING Cylinder Head		1	
0	0025	90196	O-RING (.921 x .139) Cylinder Head Cover Plug		1	
0	0027	834777	GASKET Cylinder Head		1	
0	0025	857096	O-RING Oil Pump		1	
0	0025	857094	O-RING Oil Pump		1	
0	0025	857093	O-RING Oil Pump		1	
0	0026	825027	SEAL Crankshaft-Top		1	
0	0026	832013	SEAL Crankshaft-Bottom		1	

PARTS INDEX

Part No.	Description	Pg.	Ref.no	Part No.	Description	Pg.	Ref.no
10212080	OPERATION MANUAL 40 Hp, FourStroke, English	2	-	11083A31	SWITCH Stop	42	27
11149A2	CABLE ASSEMBLY (6.00 Inches)	76	6	12016A2	DETENT/SPRING KIT	20	2
120441	RETAINER Brass	42	28	12066Q9	ROPE	14	18
12349A05	TOOL Pinion Locating	72	49	13035002	FITTING	58	10
13541	PLUG Male	78	9	13779	REMOVER TOOL Bearing	72	26
13945	INSTALLATION TOOL Bearing	72	50	13949	DRIVER TOOL Oil Seal	72	51
14308T02	BEARING RACE DRIVER	74	52	14309T02	INSTALLATION TOOL Bearing	74	53
14310T1	WEAR SLEEVE DRIVER	74	54	14311A04	TOOL Preload	74	55
14334A3	PUMP ASSEMBLY Water	60	33	15000A14	KEY SWITCH KIT Remote Ignition	78	-
15000A14	KEY SWITCH KIT Remote Ignition	80	-	15097	SHEET Neoprene	78	10
15755T	NEEDLE BEARING DRIVER	72	35	15920Q54	LANYARD ASSEMBLY	42	36
16524	O-RING Fuel Connector	22	-	16564A1	HORN ASSEMBLY Warning	78	5
17264T2	TRIM TAB Zinc	64	26	18286A18	SWITCH KIT Trim (10.00 Feet)	76	-
18486A08	BRACKET KIT Anchor	50	12	18486A08	BRACKET KIT Anchor	54	12
18856M	KEY	38	2	18861	RETAINER	76	1
19209	SCREW (#10-32 x 2.25)	76	7	19291A3	CARRIER ASSEMBLY Bearing	64	17
1938525	LINK	54	27	19453T	IMPELLER	60	30
19564001	GROMMET	40	7	19605	WASHER (.520 x .850 x .060) Nylon - Black	54	30
19606	BEARING Trim Pin	48	2	19607	PIN	68	13
19611	SCREW (.375-16 x .62)	50	33	19611	SCREW (.375-16 x .62)	54	33
196141	TILT TUBE	54	22	19615A05	LEVER ASSEMBLY Tilt	50	28
19615A4	LEVER ASSEMBLY Tilt	54	28	19619	WASHER	50	11
19619	WASHER	54	11	19621	TILT KNOB	54	32
19624A1	SEAL KIT	50	38	19699	KEY	60	31
19700A2	FACE PLATE	62	36	19701	GASKET Lower	60	34
1993325	SCREW (M10 x 25 MM)	58	22	1993720	SCREW (M6 x 20)	20	13
1996230	SCREW (M10 x 30)	64	27	20839T	BEARING Ball	64	16
210711	COTTER PIN	20	7	21700	BEARING Needle	64	6
21700	BEARING Needle	64	19	22740	CLIP	50	41
23784	PIN Dowel	28	14	23784	PIN Dowel	40	2
24156	NUT (.625-18)	72	29	24697	EXPANDER TOOL Piston Ring	70	21
26811	COTTER PIN	14	30	27780	PULLER	72	37
28421	WASHER (1.5 x 3.05 x 0.13) Stainless Steel	50	25	28421	WASHER (1.5 x 3.05 x 0.13) Stainless Steel	54	25
29245	WASHER (.281 x .500 x .060) Stainless Steel	20	6	29245	WASHER (.281 x .500 x .060) Stainless Steel	50	15
29245	WASHER (.281 x .500 x .060) Stainless Steel	54	15	29310	PLATE	72	31
29330	WASHER	48	12	29619	O-RING (.583 x .103)	50	39
29641	E RING	60	17	30224	O-RING (1.859 x .139)	60	27
309772	SPACER	18	8	31106T	MANDREL Bearing Driver Cup	74	57
31108T	DRIVER Oil Seal	74	58	31229	SHAFT	72	32
31229A7	PULLER KIT Bearing	72	-	34569A1	PULLER ASSEMBLY Slide Hammer	74	59
34961	WASHER	72	30	35462	WASHER (.2656 x .625 x .0625) Stainless Steel	20	5
36392	GAUGE TOOL Carburetor	70	13	36569T	DRIVE HEAD TOOL	72	36
36571T	PILOT WASHER	72	33	37241	PULLER PLATE Universal	72	38
37312T	DRIVESHAFT BEARING DRIVER	72	39	37323	DRIVER ROD TOOL Needle Bearings	72	34
37350T	PILOT MANDREL	74	61	38114	SPRING	64	13
384073	PLUG Pipe (.500-14)	32	4	4000325	SCREW (M6 x 8)	34	3
4000330	SCREW (M6 x 25)	42	14	4000330	SCREW (M6 x 25)	50	14
4000330	SCREW (M6 x 25)	54	14	4000333	SCREW (M6 x 40)	36	14
4000354	SCREW (M8 x 30)	50	16	4000355	SCREW (M8 x 35)	50	17
4000380	SCREW (M10 x 45)	58	24	4000380	SCREW (M10 x 45)	66	37
40011107	SCREW (M5 x 16) Stainless Steel	10	2	40011107	SCREW (M5 x 16) Stainless Steel Included with complete Recoil Starter Assembly	14	28
40011107	SCREW (M5 x 16) Stainless Steel	14	31	40011107	SCREW (M5 x 16) Stainless Steel	42	13
40011126	SCREW (M6 x 13) Stainless Steel	34	20	40011128	SCREW (M6 x 20) Stainless Steel	10	16
40011128	SCREW (M6 x 20) Stainless Steel	28	9	40011128	SCREW (M6 x 20) Stainless Steel	34	15
40011128	SCREW (M6 x 20) Stainless Steel	40	15	40011128	SCREW (M6 x 20) Stainless Steel	46	4
40011146	SCREW (M8 x 13) Stainless Steel	8	9	40011149	SCREW (M8 x 25) Stainless Steel	10	19
4002314	WASHER	18	9	4002316	WASHER (6.60 X 17.0 X 1.5SS)	10	4
4002316	WASHER (6.60 X 17.0 X 1.5SS)	42	24	4002319	WASHER	46	17
4002319	WASHER	50	35	4002319	WASHER	54	35
4002320	WASHER	36	2	400257	LOCKWASHER (M8)	50	18

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Part No.	Description	Pg.	Ref.no	Part No.	Description	Pg.	Ref.no
40056107	SCREW (M5 x 16)	18	10	400632	NUT	4	8
4007455	SCREW (M6 x 55)	40	12	4008910	SCREW (M8 x 10) Stainless Steel	48	8
4009040	SCREW (M10 x 40) Stainless Steel	50	34	4009040	SCREW (M10 x 40) Stainless Steel	54	34
4010770	SCREW (M8 x 70)	18	1	401196	NUT (M6)	18	3
401386	NUT (M6) Stainless Steel	20	9	401386	NUT (M6) Stainless Steel	60	7
401388	NUT (M8) Stainless Steel	50	19	401388	NUT (M8) Stainless Steel	54	19
4013930	SCREW (M5 x 30)	12	7	40140	NUT (M10)	46	16
40140	NUT (M10)	50	36	40140	NUT (M10)	54	36
40140	NUT (M10)	58	16	416223	PLUG Pipe (.750-14)	32	5
42942	CAP	18	4	42973	BOLT (M12 x 154)	46	8
43043	PIN Dowel - With Hole (.375 x .625)	60	4	43044	PIN Dowel - Without Hole (.375 x .625)	60	5
4324210	CABLE ASSEMBLY Throttle (30.50 Inches)	42	5	4324211	CABLE ASSEMBLY Throttle (41.50 Inches)	42	6
44357Q2	FLUSHING ATTACHMENT	70	1	45258	O-RING (.987 x .103)	60	19
46086A1	PULLER JAW ASSEMBLY	74	60	479452	PLUG	32	3
479452	PLUG	32	14	47994	SCREW (#10 x 1.50) Top	78	6
48323	PLUG	40	6	49930A1	PIN ASSEMBLY Tilt Lock	54	20
55098	J CLIP	10	18	55910	NUT (.437-20)	60	12
56762	TIE STRAP (4.00 Inches)	24	14	56775T	HOLDING TOOL Driveshaft	74	62
58222A1	DIAL INDICATOR TOOL	74	63	62568	SCREW (#10-16 x .375) Housing	78	7
627021	O-RING (.301 x .070)	32	22	629101	FITTING Elbow - 90 Degree (.125-27)	34	18
629101	FITTING Elbow - 90 Degree (.125-27)	40	8	63209	HEAT LAMP	72	24
65830	NYLINER	50	7	65830	NYLINER	54	7
66301	SEAL Oil	40	10	69188	SEAL Oil	64	20
69189	SEAL Oil	64	21	69578Q1	PROP NUT KIT	64	34
73288	WASHER (.220 x .500 x .030) Stainless Steel	14	29	73345A1	THRUST HUB	64	33
74036	FITTING Grease	48	3	74647	NYLINER	20	15
74951	SPANNER WRENCH	70	22	76281	TAB WASHER	66	35
768042	SHOULDER SCREW Hex	48	17	768042	SHOULDER SCREW Hex	52	46
77420A1	BEARING ASSEMBLY Roller	60	23	77653101	HOSE (48.00 Inches Bulk) Cut to 19 Inches - To Fitting in Adapter Plate	32	25
78473	INDICATOR TOOL Backlash	74	56	78861	SPACER	50	40
78910	WASHER	64	10	79091	FUSE 20 Ampere	76	4
79910	SPRING	64	9	79953Q04	SCREW KIT Drain	60	2
802653Q02	WRENCH Oil Filter	70	3	802889Q1	PUMP Crankcase Oil	70	2
803641A08	DECAL SET Mercury	6	1	803643A08	DECAL SET Mariner	6	22
803896	BUSHING	24	4	80391242	JET Pilot	26	12
803913	SCREW Bottom	26	29	8039143	MAIN NOZZLE	26	16
80391595	JET Main	26	15	8039161	FLOAT BOWL	26	22
8039171	FLOAT BOWL	26	22	803923	SPRING Top/Center	26	28
803925	SCREW Synchronization Top/Center	26	26	803941008	PARTS MANUAL 40 Carb 4-Stroke (3 Cylinder)	2	-
804654A07	DECAL EPA Label Information	2	-	804654A07	DECAL EPA Label Information (2007)	14	32
804654A08	DECAL EPA Label Information	2	-	804654A08	DECAL EPA Label Information (2008)	14	32
805747A04	TOOL Claws	74	-	809494A1	COMPRESSOR TOOL Valve Spring	70	17
809495A1	REMOVER TOOL Valve Guide	70	14	809496A1	INSTALLER TOOL Valve Guide Bushing	70	15
809497A1	REAMER TOOL Valve Guide	70	16	812707	BUSHING	50	29
812707	BUSHING	54	29	812708	SPRING	50	8
812708	SPRING	54	8	812709	KNOB	50	9
812768	BEARING Roller	60	15	812770A1	SHIM SET	60	22
8128201	NUT	60	25	812966A12	REPAIR KIT Water Pump	62	-
812966A7	BASE ASSEMBLY Water Pump	60	26	813523	SCREW (#10-16 x 2.25)	76	7
813696A2	BUSHING ASSEMBLY	60	18	814259	SCREW (.500-20 x 4.00)	50	24
814259	SCREW (.500-20 x 4.00)	54	24	814669	SEAL Oil	60	28
814669A2	SEAL KIT Gear Housing	62	-	814669A2	SEAL KIT Gear Housing	66	-
814670	SEAL Oil	60	29	8147763	SCREW (M6 x 60)	18	2
814820	ADAPTER	76	2	815460	O-RING	64	18
816311T	TIE STRAP (8.00 Inches)	10	12	816311T	TIE STRAP (8.00 Inches)	22	4
816311T	TIE STRAP (8.00 Inches)	28	17	816311T	TIE STRAP (8.00 Inches)	32	20
816311T	TIE STRAP (8.00 Inches)	40	9	816311T	TIE STRAP (8.00 Inches)	42	34
816311T	TIE STRAP (8.00 Inches)	58	11	816311T	TIE STRAP (8.00 Inches)	78	8
8164641	SEAL Oil	60	20	816492A8	ALARM	42	25
8165621	DISC Friction	48	16	816667A2	BRACKET ASSEMBLY Steering	80	-

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Part No.	Description	Pg.	Ref.no	Part No.	Description	Pg.	Ref.no
8167122	CAM	14	2	816856A4	CONNECTOR ASSEMBLY Fuel	22	9
817007T	INSTALLER TOOL Seal	72	43	817011T	INSTALLER TOOL Needle Bearing	72	40
81773M	NUT	12	5	818226A1	SEAL/PLATE KIT	60	8
8182491	SCREW (#10-16 x 1.00)	14	23	818298Q1	ANODE KIT	50	13
818298Q1	ANODE KIT	54	13	818883A1	THUMB SCREW ASSEMBLY	52	44
818884	WASHER	52	45	82129140	SCREW (M6 x 40)	10	10
82130025	SCREW (M6 x 25)	10	3	821312T02	GEAR Reverse	64	15
821314T01	CLUTCH	64	11	821315T02	GEAR ASSEMBLY Forward	64	3
821455A4	BRACKET Tiller	42	29	821461	SPRING	50	21
821461	SPRING	54	21	821463A2	TILLER TUBE	42	18
821465	HANDLE Throttle	42	20	821477	BUSHING 1.485-1.475 Inside Diameter	42	10
821477	BUSHING 1.485-1.475 Inside Diameter Use When Handle Boss is Below 1.485 Inch	42	31	821539	PIN Trilobe	68	14
8217711	BUSHING Upper	48	9	821777	BUSHING Lower	48	6
821961	ROD Co-Pilot - Threaded	48	13	821972T	KNOB Throttle	42	17
822148A6	COVER KIT	42	1	822150	PULLEY	42	2
822157T03	TRIM TAB Aluminum	64	26	822189	GASKET Upper Water Pump	60	35
82239312	SCREW (M5 x 12)	42	23	822404	SEAL Lower	48	7
822407F1	COVER	42	9	822426T02	LATCH ASSEMBLY Rear	8	19
822426T03	LATCH ASSEMBLY Rear	8	19	822441	RETAINER	42	12
822464	PLUG	40	5	822560A10	HARNESS ASSEMBLY Adaptor	70	12
822560A7	HARNESS ASSEMBLY Adaptor	70	11	8226086	CARTRIDGE	70	10
822625	NIPPLE (M20)	32	7	822626K04	FILTER Oil	32	11
822626Q04	FILTER Oil	32	11	822650	RETAINER	30	5
822651	KEY	30	6	822682A4	LEVER ASSEMBLY Throttle	18	5
822771	CONNECTOR	24	8	8227731	INSERT Threaded	64	2
822778A3	DOWN PRESSURE KIT	70	23	822865T05	BRACKET Transom - Starboard	50	4
822865T05	BRACKET Transom - Starboard	54	4	822866T04	BRACKET Transom - Port	50	1
822866T04	BRACKET Transom - Port	54	1	822867F1	CLAMP BRACKET	50	4
822868A1	CLAMP BRACKET ASSEMBLY	50	1	8231871	SCREW (M4 x 14.5)	4	6
823548T	TIE STRAP	24	5	823609A14	SWITCH Stop	42	22
823686A2	DIGITAL DIAGNOSTIC TESTER	70	9	823687	CLIP	42	26
8237011	DECAL Co-Pilot	48	4	823792	LEVER Co-Pilot	48	11
82381335	TUBING (15.00 Inches Bulk) Cut to 3.15 Inches	24	12	823984	STUD (M10 x 50)	58	14
82409316	DECAL F-N-R Shift	42	35	8242004	DECAL	42	19
824459110	SCREW (M8 x 110) Stainless Steel	58	5	8248324	SCREW (M6 x 16)	10	17
8248324	SCREW (M6 x 16)	62	37	8248326	SCREW (M6 x 25 MM)	14	26
8248326	SCREW (M6 x 25 MM)	28	15	82484890	SCREW (M10 x 90)	44	40
824853	GASKET	32	16	824853	GASKET Thermostat Cover	84	0
82500925	SCREW (M6 x 25)	34	17	825010	PIN Dowel	32	2
825010	PIN Dowel	34	13	825019	BOLT	38	7
825027	SEAL	38	4	825027	SEAL Crankshaft-Top	84	0
82503395	SCREW (M9 x 95)	34	16	825045A2	ROCKER ARM	30	7
825046	SCREW	30	8	8250521	SPRING	30	13
8250572	O-RING	28	12	8250572	O-RING	28	13
8250572	O-RING Isolator	84	0	82506182	SCREW (M8 x 82)	32	8
825078	BUSHING	18	6	825197T	INSTALLER TOOL Oil Seal	72	42
825198	MANDREL	72	44	825199	PILOT	72	45
825200A1	HOOK TOOL Spring	72	46	825212001	THERMOSTAT	32	15
825220T06	PIPE Exhaust	58	3	825222T03	ARM Steering	46	7
825228T27	ADAPTER PLATE ASSEMBLY	40	1	825231A02	GASKET SET Engine	28	-
825231A02	GASKET SET Engine	30	-	825231A02	GASKET SET Engine	32	-
825231A02	GASKET SET Engine	34	-	825231A02	GASKET SET Engine	36	-
825231A02	GASKET SET Engine	38	-	825231A02	GASKET SET Engine	84	-
82526225	SCREW (M8 x 25 MM)	42	8	825990	DIPSTICK	40	4
826134Q	ANODE	60	3	826149	PIN	36	7
826150	NUT	30	9	82615890	SCREW (M6 x 90)	28	1
826193T03	PROPELLER SHAFT	64	14	826229	LOCKWASHER	14	9
826253	SCREW (.250-20 x .625)	14	17	826276	BUMPER	58	8
826277T04	CHAP Long - Port	8	1	826278T08	CHAP Long - Starboard	8	2
826414	WASHER	14	7	826658	BUMPER	46	5

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Part No.	Description	Pg.	Ref.no	Part No.	Description	Pg.	Ref.no
82671117	NUT (.500-20)	50	26	82671117	NUT (.500-20)	54	26
8267911	SPRING	14	3	826792	WAVE WASHER	42	30
82684416	SCREW (M6 x 16)	32	27	82684430	SCREW (M6 x 30)	14	8
826872	INSTALLER TOOL Bearing	72	47	827001A1	STAND TOOL Powerhead	70	20
827314	WASHER	42	32	82761140	SCREW (M10 x 40)	36	1
827633	PLUG	28	6	827858	SPARK PLUG NGK-DPR6EA-9	10	14
827948	FITTING	8	29	8279971	SPACER	46	9
8279973	SPACER	46	9	8280401	PRESSURE SWITCH	10	13
8283582	SENSOR	10	1	828529	GUIDE	58	20
828547633	CONDUIT (.620 Inside Diameter x 3.00 Feet Bulk)	42	33	828706	BUMPER	58	13
828813T1	ARM Steering Handle	42	11	828817001	GROMMET	58	9
8288181	PLUG Drain	58	6	830180A01	HANDLE KIT Shift	42	38
830253	DECAL Tilt Lock	50	37	830253	DECAL Tilt Lock	54	37
830294T1	BRACKET	34	19	830749	SEAL	60	13
830756109	HOSE (57.00 Inches Bulk) Cut to 14 Inches	22	6	830756109	HOSE (57.00 Inches Bulk) Cut to 19 Inches	22	8
830757130	TUBING (.312) (70.00 Inches Bulk) Cut to 13 Inches - To Block Exhaust Cover	22	2	830757130	TUBING (.312) (70.00 Inches Bulk) Cut to 6 Inches - To Telltale	22	3
830865	CONNECTOR	78	NS	831294	BELT	36	3
83155	ADAPTER KIT Dial Indicator	74	65	83163M	HOLDER TOOL Flywheel	70	4
83164M	FLYWHEEL PULLER	70	5	83165T	PULLER ASSEMBLY	74	66
83180M	HOLDING TOOL Driveshaft	72	41	832010T27	FLYWHEEL	12	1
832013	SEAL	38	5	832013	SEAL Crankshaft-Bottom	84	0
832990T3	VALVE Intake	30	2	832991T3	VALVE Exhaust	30	1
833100T2	RING Piston Top	38	10	833100T3	RING Piston Top	38	10
833102T	GEAR Drive	12	10	833104T6	GEAR Driven	36	4
834775005	GASKET	32	12	834775005	GASKET	84	0
834777	GASKET	34	14	834777	GASKET Cylinder Head	84	0
834780T1	SHAFT Rocker	30	10	834783T	PLATE	28	4
834784T	ISOLATOR	28	5	834785T41	TOP COWL ASSEMBLY Mercury	4	1
834785T43	TOP COWL ASSEMBLY Mariner	4	1	834838	LOAD RING	12	9
834985	GROMMET	10	7	835253A12	HOUSING ASSEMBLY Recoil	14	1
835253T14	HOUSING ASSEMBLY	14	-	835256	ROLLER	14	5
843108	WASHER (.330 x .560 x .060) Stainless Steel	54	18	84436M	WASHER	12	6
845746	O-RING	40	14	850066A1	SWIVEL BRACKET	48	1
850175T03	SWIVEL TUBE ASSEMBLY Short	46	10	850181	TIE STRAP (11.750 Inches)	28	10
85174A1	HANDLE ASSEMBLY	14	24	852386T6	STATOR	12	8
852421T07	HOUSING Driveshaft - Long	58	1	852421T08	HOUSING Driveshaft - Short	58	2
852554T03	CHAP Short - Port	8	1	852555T06	CHAP Short - Starboard	8	2
852987	BUSHING	14	6	8535853	CAM Throttle	18	7
8539201	BUSHING	10	9	854245	PLATE	26	3
854246	SCREW	26	2	8542463	SCREW	26	23
8542464	SCREW Drain	26	24	854247	VALVE Float	26	17
854249	SPRING Bottom	26	30	8542511	PLUNGER	26	32
8542531	FLOAT	26	18	854254T2	ENRICHENER	26	5
854255	PLATE	26	7	8542561	REPAIR KIT Carburetor	26	-
8542572	GASKET	26	4	8542573	GASKET	26	21
8542581	PIN Float	26	19	8542591	WASHER	26	25
8542592	WASHER	24	15	854317T5	SHEAVE ASSEMBLY Starter	14	11
854341	O-RING Cylinder Head	84	0	854713	SPRING	30	15
854778T3	CAMSHAFT	36	6	854779	BUSHING	14	22
854793	HOSE Oil Pickup	40	19	855228	CLAMP	40	18
855576	WASHER	8	28	85560	BEARING Thrust	72	25
85594030	SCREW (M8 x 30)	54	16	85594030	SCREW (M8 x 30)	64	22
855941	WASHER (.323 x .590 x .112) Stainless Steel	64	23	8560642	PISTON	38	9
8560643	PISTON	38	9	856065T1	CONNECTING ROD	38	6
856072	RETAINER	14	20	856073	LEVER Interlock	14	19
856126T	INTAKE Air	28	2	856127A2	ATTENUATOR ASSEMBLY Sound	28	7
856128001	SEAL	28	11	8561383	SPRING	14	21
856174A2	BREATHING HOSE	28	16	856525	O-RING	28	3
856525	O-RING Air Intake	84	0	856607	HOSE	24	1
856609	HOSE	24	2	856610	LINKAGE	24	3

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Part No.	Description	Pg.	Ref.no	Part No.	Description	Pg.	Ref.no
856611	HOSE and SLEEVE To Float Bowl	22	5	856611	HOSE and SLEEVE	24	7
856613	HOSE	24	6	856754003	CABLE Interlock Included with complete Recoil Starter Assembly	14	27
856774	WASHER (.406 x .750 x .105) Stainless Steel	58	15	856774	WASHER (.406 x .750 x .105) Stainless Steel	58	23
856774	WASHER (.406 x .750 x .105) Stainless Steel	66	36	856774	WASHER (.406 x .750 x .105) Stainless Steel	66	38
856875A1	INSTALLATION TOOL Bearing	74	67	856954	BUSHING	8	16
856954	BUSHING	10	6	856954	BUSHING	28	8
857046R1	SERVICE MANUAL	2	-	857087T1	PUMP ASSEMBLY Oil	36	8
857093	O-RING	36	12	857093	O-RING Oil Pump	84	0
857094	O-RING	36	11	857094	O-RING Oil Pump	84	0
857096	O-RING	36	9	857096	O-RING Oil Pump	84	0
857139	SCREW (M8 x 35)	32	24	85716	PULLER BOLT TOOL Bearing Carrier	74	64
858104Q08	HOSE ASSEMBLY Fuel (8 Feet) - With Quick Disconnect Engine End Only	80	-	858106Q12	HOSE ASSEMBLY Fuel (12 Feet) - With Quick Disconnect Engine End Only	80	-
858107Q08	HOSE ASSEMBLY Fuel (8 Feet) - With Quick Disconnect	80	-	858108Q12	HOSE ASSEMBLY Fuel (8 Feet) - No Fittings	80	-
858109Q12	HOSE ASSEMBLY Fuel (12 Feet) - With Quick Disconnect	80	-	858266	GUIDE	34	2
858267	SEAL Oil	34	5	858268	SPRING Valve - Outer	30	4
858271	SEAL	30	3	858271	SEAL Valve Stem	84	0
858275	BRACKET	30	14	858507T04	CRANKSHAFT ASSEMBLY	38	1
858869	NUT (.875-14)	50	23	858869	NUT (.875-14)	54	23
858942T1	COIL ASSEMBLY Ignition	10	15	859102	DRIVESHAFT Long	60	21
859196T1	HARNESS ASSEMBLY Engine Wiring	10	11	859224	PLATE	10	5
859575	PIN	30	17	859576	GASKET	30	16
859577	BRACKET	30	12	859578A1	PLUG ASSEMBLY Oil	34	21
859594	BUSHING	40	11	859768	WASHER	34	4
868491	RING Retaining	14	14	868501	CAM	14	12
868512	SPRING	14	13	868523	SPRING	14	15
868531	CAM	14	16	868571	SPRING	14	10
875206	SCREW (M6 x 16)	36	13	875209	PIPE PLUG	34	6
875218	SCREW (M8 x 23)	30	18	877565T1	FILTER Fuel	22	7
877680Q12	HOSE ASSEMBLY Fuel (12 Feet) With Quick Disconnect	80	-	877680Q8	HOSE ASSEMBLY Fuel (8 Feet) With Quick Disconnect	80	-
877681Q12	HOSE ASSEMBLY Fuel (12 Feet) With Quick Disconnect Engine End Only	80	-	877681Q8	HOSE ASSEMBLY Fuel (8 Feet) With Quick Disconnect Engine End Only	80	-
877683Q12	HOSE ASSEMBLY Fuel (12 Feet) No Fittings	80	-	878089	PLUG Pipe (.0625-27)	60	14
878183	PIN Dowel	36	5	878404	FITTING 45 Degree	24	9
878423	HOSE	24	10	878425	CLIP	24	13
87843302S	ECM Engine Control Module	10	8	878593	Y-CONNECTOR	24	17
878607	SCREW (#10-16 x .375)	46	15	878608	SCREW (#10-16 x .500)	42	4
878609	SCREW (#10-16 x .600)	52	43	879147T12	CAP Air Dam - Mercury	4	2
879147T13	CAP Air Dam - Mariner	4	2	879755	NUT Special - Black Nylon	78	4
880814	CAP	26	8	880815	SPRING	26	11
880841	SCREW Adjusting	26	9	880842	O-RING	26	10
880843	O-RING	26	13	880844	PLUG	26	14
880845	SCREW	26	20	880846	SPRING Top/Center	26	27
880847	SPRING	26	31	880848	SCREW	26	33
880849	PLUNGER ROD	26	35	880850	COTTER PIN	24	16
881872A1	BODY Oil Pressure Relief	40	17	88238A13	CABLE ASSEMBLY Ground Steering Arm to Swivel Bracket	46	12
88238A13	CABLE ASSEMBLY Ground	68	12	88238A4	CABLE ASSEMBLY Steering Arm to Driveshaft Housing	46	11
883313T2	CARBURETOR	26	1	883313T3	CARBURETOR	26	1
883313T4	CARBURETOR	26	1	88348935	SCREW (M6 x 35)	32	9
88348935	SCREW (M6 x 35)	32	18	88552514	SCREW (M6 x 14 MM) Stainless Steel	8	24
88552516	SCREW (M6 x 16 MM) Stainless Steel	4	3	88552516	SCREW (M6 x 16 MM) Stainless Steel	8	11
88552516	SCREW (M6 x 16 MM) Stainless Steel	8	14	88552520	SCREW (M6 x 20 MM) Stainless Steel	8	26
88552525	SCREW (M6 x 25 MM) Stainless Steel	8	15	88552535	SCREW (M6 x 35 MM) Stainless Steel	22	10
888819002	DRAIN Cowl	8	18	888823001	SHIFT DETENT ASSEMBLY	20	16
889246A95	BEARING ASSEMBLY Roller	64	4	889246A96	SHIFT SHAFT ASSEMBLY	60	16
889246A98	SHIM SET	64	24	889246T99	PAN	8	7
889575	SENSOR ASSEMBLY	32	21	88960845	SCREW (M8 x 45)	58	4
889775	SPRING Overload	30	19	890451	ADAPTER TOOL Direct Voltage	70	7

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Part No.	Description	Pg.	Ref.no	Part No.	Description	Pg.	Ref.no
891549T	DRIVESHAFT Short	60	21	891637	BUSHING	62	40
892073002	SHOULDER SCREW (M6)	8	4	892086120	SCREW (M10 x 120)	46	13
892263	BUSHING	20	11	892286	CAP	58	12
892319001	GASKET	32	10	892319001	GASKET	84	0
892320001	GASKET	40	13	892647A01	MULTI-METER KIT DMT	70	8
892995	LOCK Throttle	42	15	89302	WASHER (.203 x .406 x .040)	4	7
893500T02	CYLINDER BLOCK ASSEMBLY	32	1	893504T	CYLINDER HEAD	34	1
893504T02	CYLINDER HEAD ASSEMBLY	34	-	893504T02	CYLINDER HEAD ASSEMBLY	36	-
893519T01	MANUAL TRIM ASSEMBLY	68	-	893524T08	PISTON ASSEMBLY Standard	38	9
893525A01	RING SET Piston	38	10	893527	RING Oil - Piston	38	12
893529	RETAINER Piston Pin	38	14	893590T03	SWIVEL TUBE ASSEMBLY Long	46	10
893604T	GEAR Pinion	60	10	893630	BEARING Brown	38	8
893630001	BEARING Black	38	8	893630002	BEARING Blue	38	8
893631	BEARING Main - Brown	32	6	893631001	BEARING Main - Black	32	6
893631002	BEARING Main - Blue	32	6	893655T	MOUNT Upper	46	3
893680T03	GEAR HOUSING ASSEMBLY Complete - Short	60	-	893680T03	GEAR HOUSING ASSEMBLY Complete - Short	64	-
893680T04	GEAR HOUSING ASSEMBLY Complete - Long	60	-	893680T04	GEAR HOUSING ASSEMBLY Complete - Long	64	-
893680T06	GEAR HOUSING ASSEMBLY Basic	60	1	893680T06	GEAR HOUSING ASSEMBLY Basic	64	1
893691T02	COVER Exhaust	32	13	893693A04	COVER ASSEMBLY	34	8
893697	LIFTING EYE	32	23	893700	BAFFLE Oil Pick-up	40	20
893703	STRAP Lower Mount	46	14	893704T01	LEVER Tilt Lock	50	5
893704T01	LEVER Tilt Lock	54	5	893711	PLATE Baffle	34	9
893714T05	SHORTBLOCK ASSEMBLY	10	-	893714T05	SHORTBLOCK ASSEMBLY	12	-
893714T05	SHORTBLOCK ASSEMBLY	30	-	893714T05	SHORTBLOCK ASSEMBLY	32	-
893714T05	SHORTBLOCK ASSEMBLY	38	-	893765	PLATE Top Oil Pickup	40	16
893770	PLATE Driveshaft Housing	58	21	893773002	STRAP Upper Mount	46	2
893857	COUPLER Long	62	39	893863	PIN Piston	38	13
893898	SEAL	34	7	893903A01	PISTON KIT	68	2
893917A01	REBUILD KIT O-Ring	68	3	893918A01	CYLINDER KIT	68	5
893919A01	SCREW/SEAL KIT	68	6	893920A01	ACCUMULATOR KIT	68	7
893921A01	VALVE BODY KIT	68	8	893922A01	O-RING KIT	68	-
893923A01	CAM KIT	68	9	893924A01	VALVE KIT	68	10
893925A01	REPAIR KIT	68	11	893941A01	SHOCK ROD KIT	68	1
89491_	KEY Switch Ignition (1A thru 2F Series)	78	3	89531	RING Retaining	46	6
896856002	DECAL 40	6	6	896856003	DECAL Rear - 50	6	7
896963	NUT (M12)	46	1	897203	PLUG	8	8
897657055	SCREW (M6 x 55)	60	6	897936	WASHER	8	25
897970A01	TUBE/SEAL KIT Water - Short	58	18	897971A01	TUBE/SEAL KIT Water - Long	58	17
899039	SHIFT SHAFT Upper - Short	20	14	899040	SHIFT SHAFT Upper - Long	20	14
899106T	PUMP Fuel Sold Complete Only	22	1	8M0000332	COUPLING Short	62	38
8M0000586	SCREW (M8 x 35)	54	17	8M0001075	SCREW (M4)	34	10
8M0001157	PIN Bow Tie Clip	20	4	8M0001557	SLIDE Shift	20	1
8M0005420	BRACKET Shift Link	20	12	8M0005743	ROD ACTUATOR	64	7
8M0005777	WASHER	60	32	8M0005914	ROD Shift	20	8
8M0005966	GROMMET	8	12	8M0006054	RETAINER	8	23
8M0006055	BRACKET Rear Latch	4	4	8M0006060	SEAL	8	21
8M0006061	HANDLE Rear Latch	8	20	8M0006062	LINK	8	22
8M0006845	PLATE/DISC ASSEMBLY Brake	48	14	8M0007119	SEAL Drain Plug	58	7
8M0007151	LINK Shift	20	10	8M0007469	KNOB Tilt	50	32
8M0007470	KNOB	54	9	8M0007471	PLATE Swivel Head	48	15
8M0008243	COVER Thermostat	32	17	8M0008716	CAM Follower	64	28
8M0009287	PIN Cross	64	12	8M0009374	CLAMP	32	26
8M0009820	TAB WASHER	44	39	8M0010663	HOSE ASSEMBLY Carburetor Vent	24	11
8M0011487	CAP	8	13	8M0012285	CAM Shift	60	11
8M0012388	DECAL Rear, 40	6	23	8M0012601	HOOK	8	10
8M0012661	SCREW	34	25	8M0013032	BRACKET Front Latch	4	5
8M0021519	SHOULDER SCREW (10 x 20)	42	37	8M0021770	STRAINER Water	32	19
8M0021912	GROMMET	8	27	8M0021914	PIN (.125 x 30 mm)	54	10
8M0021959	SEAL Water	58	19	8M0022324	SCREW (M6 x 25 MM)	8	3
8M0025222	PIN Spring	64	8	8M0025696	GROMMET	8	17

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Part No.	Description	Pg.	Ref.no	Part No.	Description	Pg.	Ref.no
8M0025868	SEAL	4	10	8M0026034	TOOL KIT Included with Engine - Includes Spark Plug Wrench	74	-
8M0026035	SEAL	8	6	8M0026036	BOOT	8	5
8M0026068	PIN ASSEMBLY Tilt Lock	50	20	8M0026249	DIPSTICK TUBE ASSEMBLY Plastic	40	3
8M0026326	DEFLECTOR Cowl	34	24	8M0026455	SEAL	14	4
8M0032728	DECAL Lanyard, Black	42	-	8M0041938	TILT TUBE	50	22
8M0042636	NUT (.375-24) Brass	48	10	8M0042643	WASHER (.520 x .850 x .060) Nylon, Black	50	30
8M0043701	M-ICON 39MM - Small	6	18	8M0043702	DECAL M-Icon, 53mm Black	6	2
8M0043703	DECAL M-Icon, 66 MM, Black	6	4	8M0044902	DECAL 30	6	5
8M0056643	DECAL Read Manual	6	20	8M0063345	DECAL Lenz	6	9
8M0063348	DECAL Rear, 40	6	11	8M0063353	DECAL Bigfoot	6	13
8M0063354	DECAL Jet Drive	6	17	8M0063358	DECAL Lenz	6	15
8M0071110	DECAL SET Mercury 40hp	6	8	8M0084613	C-WASHER	50	42
8M0084737	LINK	50	27	8M0086323	GEAR HOUSING ASSEMBLY Complete - Short	60	-
8M0086323	GEAR HOUSING ASSEMBLY Complete - Short	64	-	8M0086324	GEAR HOUSING ASSEMBLY Complete - Long	60	-
8M0086324	GEAR HOUSING ASSEMBLY Complete - Long	64	-	8M0088310	DECAL Command Thrust	6	12
8M0091340	SPRING / PIN KIT	64	29	8M0098328	DECAL SET ME 40HP 3CYL	6	10
8M0105187	DECAL Tiller Handle	6	19	8M0105383	BUSHING 1.49-1.50 Inside Diameter Use When Handle Boss is Above 1.49 Inch	42	31
8M0109251	DECAL Lenz, Mariner	6	24	8M0114767	DECAL SET Mercury	6	3
8M0114997	DECAL SET ME 30-40 HP 4S	6	14	8M0118168	TOP COWL ASSEMBLY Mercury, Non Decaled	4	1
8M0118169	TOP COWL ASSEMBLY Mariner, Non Decaled	4	1	8M0118170	CAP Air Dam - Mercury	4	2
8M0118172	CAP Air Dam - Mariner	4	2	8M0156747	DECAL SET ME 30-60 HP 4S	6	16
8M0159886	DECAL Lenz, Mercury	6	21	8M0161064	PIPE Exhaust	58	3
8M0166308	SOUND BLANKET KIT 3 Cylinder	4	9	90196	O-RING (.921 x .139)	34	22
90196	O-RING (.921 x .139) Cylinder Head Cover Plug	84	0	90468A1	COVER ASSEMBLY Key	78	11
91800	KEY Woodruff	38	3	95084A2	CABLE ASSEMBLY	76	5
960099	SLEEVE (12.00 Inches)	42	7	96203	SPRING	42	16
98727	FITTING Grease	50	2	98727	FITTING Grease	54	2
99379	TIMING LIGHT	70	6	99589003	GRIP	42	21
99604	PIN Groove	50	3	99604	PIN Groove	54	3
99611	WAVE WASHER	50	31	99611	WAVE WASHER	54	31
99615	PIN Groove	50	10	99622	SPRING	50	6
99622	SPRING	54	6	FT2997	COMPRESSOR TOOL Piston Ring	70	19
FT8950	TESTER KIT	72	48	NSS	NOT SOLD SEPARATE Decal, EPA (2009 & Up)	2	-
NSS	NOT SOLD SEPARATE Handle-Rear Latch	8	20	NSS	NOT SOLD SEPARATE Decal-Warning Spinning Flywheel	12	2
NSS	NOT SOLD SEPARATE Decal-Timing Marks	12	3	NSS	NOT SOLD SEPARATE Decal-Warning-Neutral	12	4
NSS	NOT SOLD SEPARATE Retainer	14	25	NSS	NOT SOLD SEPARATE Decal, EPA (2009 & Up)	14	32
NSS	NOT SOLD SEPARATE Spring-Compression, Detent	20	3	NSS	NOT SOLD SEPARATE O Ring	26	6
NSS	NOT SOLD SEPARATE Rubber Bellows	26	34	NSS	NOT SOLD SEPARATE Plug	30	11
NSS	NOT SOLD SEPARATE Decal- Servicing Referral	34	11	NSS	NOT SOLD SEPARATE Decal-Engine Oil/Valve Clearance	34	12
NSS	NOT SOLD SEPARATE Decal- Horse Power Identification	34	23	NSS	NOT SOLD SEPARATE O Ring	36	10
NSS	NOT SOLD SEPARATE Piston Ring - Second	38	11	NSS	NOT SOLD SEPARATE Piston Ring - Second	38	11
NSS	NOT SOLD SEPARATE Piston Ring - Second	38	11	NSS	NOT SOLD SEPARATE Case	42	3
NSS	NOT SOLD SEPARATE Decal-Serial Overlamine	48	5	NSS	NOT SOLD SEPARATE Handle	52	47
NSS	NOT SOLD SEPARATE Rivet	52	48	NSS	NOT SOLD SEPARATE Decal-Warning	52	49
NSS	NOT SOLD SEPARATE Filler Plate	60	9	NSS	NOT SOLD SEPARATE Cup	60	24
NSS	NOT SOLD SEPARATE Cup	64	5	NSS	NOT SOLD SEPARATE Decal-Gear Ratio	64	25
NSS	NOT SOLD SEPARATE PIN	64	30	NSS	NOT SOLD SEPARATE SPRING	64	31
NSS	NOT SOLD SEPARATE GUIDE, Spring	64	32	NSS	NOT SOLD SEPARATE O Ring	68	4
NSS	NOT SOLD SEPARATE Valve Seat cutter Kit	70	18	NSS	NOT SOLD SEPARATE Expanding rod (P/N-CG-41-11)	72	27
NSS	NOT SOLD SEPARATE Collet (P/N-CG-41-14)	72	28	NSS	NOT SOLD SEPARATE Switch	76	3
NSS	NOT SOLD SEPARATE Housing	78	1	NSS	NOT SOLD SEPARATE Key Switch Kit	78	2