Parts Manual

Cat.# 90-8M0118805

Revised 09-21-2020

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Service/Support Material

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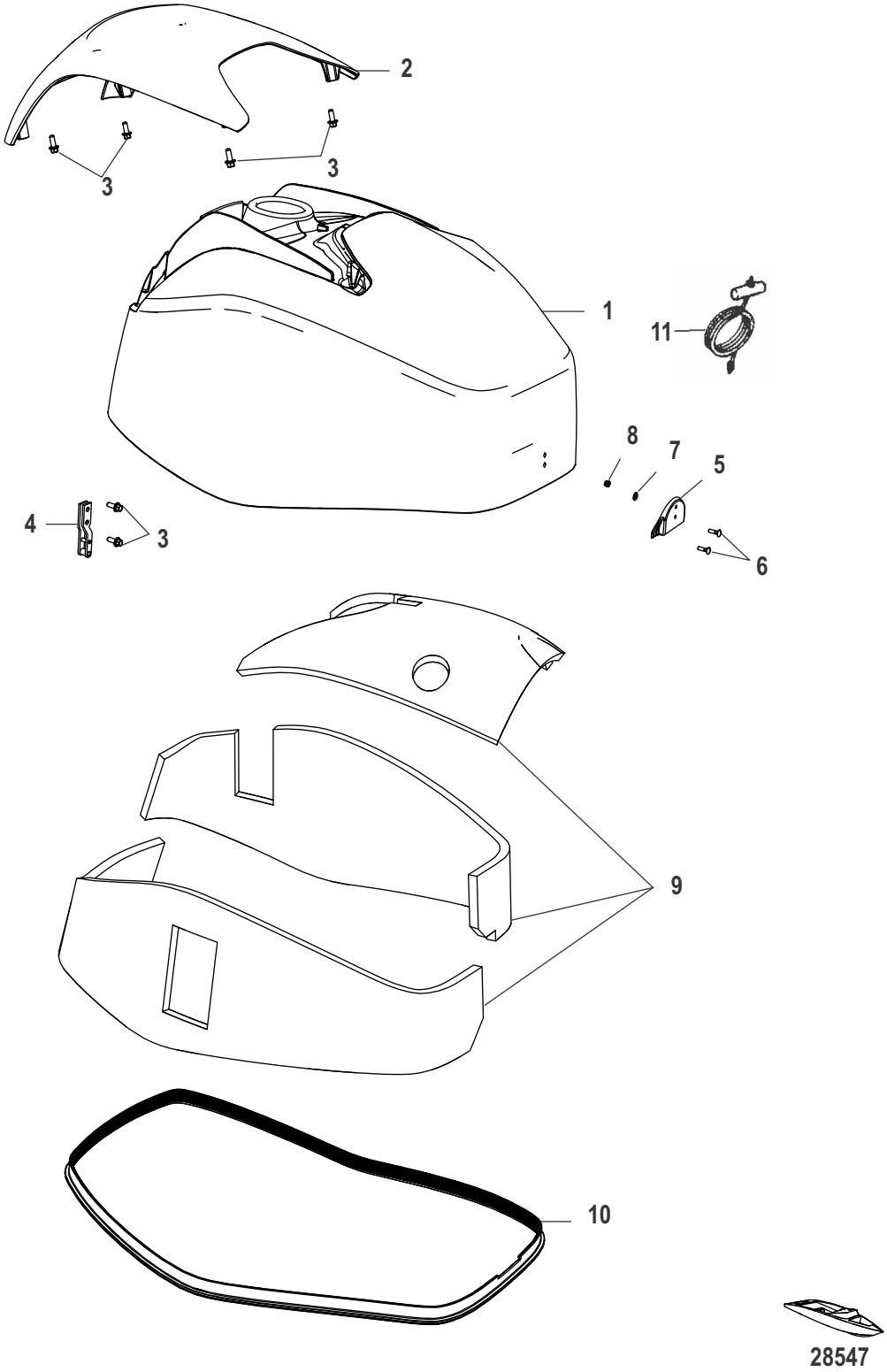
Service/Support Material

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
-	0090	8M0118805	PARTS MANUAL 30/40 EFI 4 Stroke 3 Cylinder		1	
-	0090	8M0118488	OPERATION MANUAL		1	
-	0090	8M0105569	SERVICE MANUAL		1	
-	0037	884387	DECAL Bodensee		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

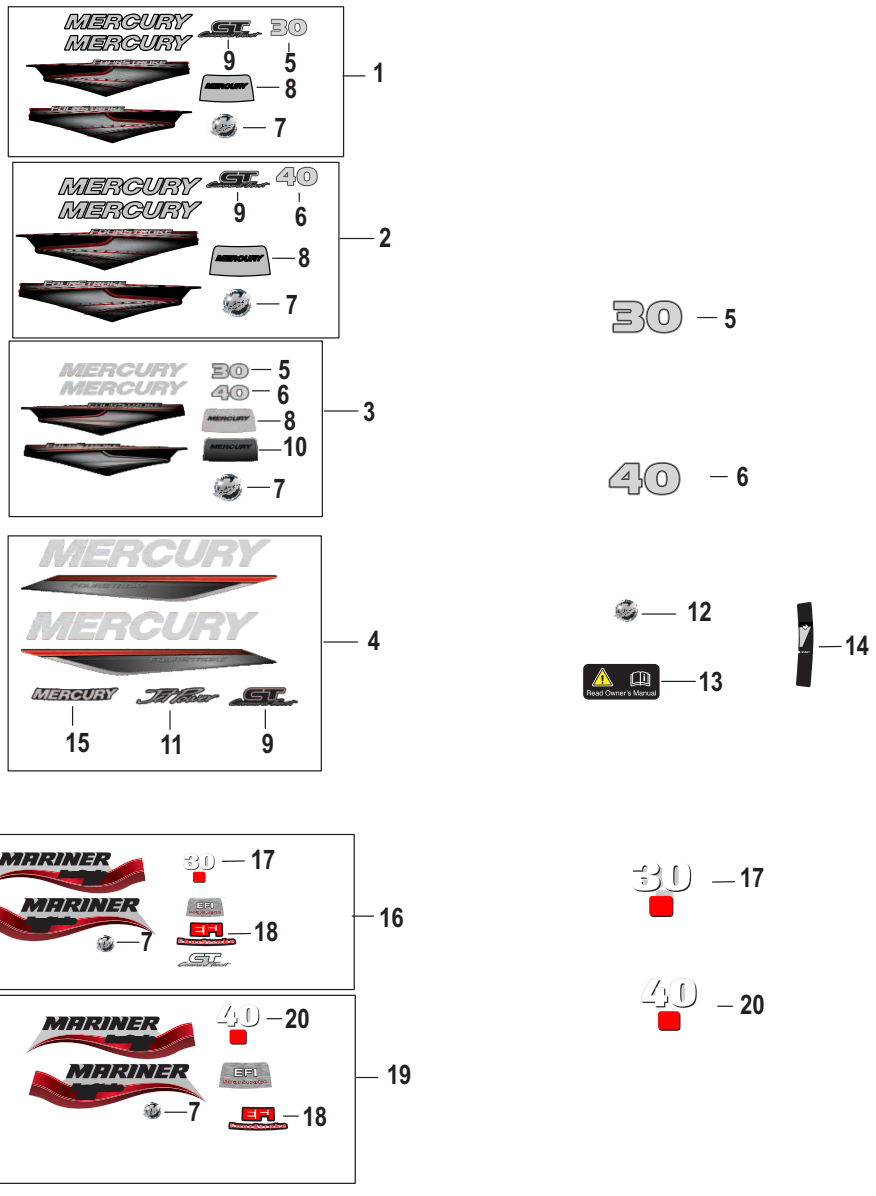
Top Cowl



Cat.# 90-8M0118805

Top Cowl

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0100	8M0118164	TOP COWL ASSEMBLY Mercury 30/40 HP, Non Decaled		1	
1	0100	8M0118166	TOP COWL ASSEMBLY Mariner 30/40 HP, Non Decaled		1	
2	0000	8M0118170	CAP Air Dam - Mercury	Comes with Lenz Decal	1	
2	0000	8M0118172	CAP Air Dam - Mariner	Comes with Lenz Decal	1	
3	0010	8M0103805	SCREW (M6 x 16MM) Stainless Steel		6	
4	0000	8M0006055	BRACKET Rear Latch		1	
5	0000	826291T02	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	8M0109278	SEAL		1	
11	0000	47341A11	ROPE AND HANDLE KIT Manual Starting		1	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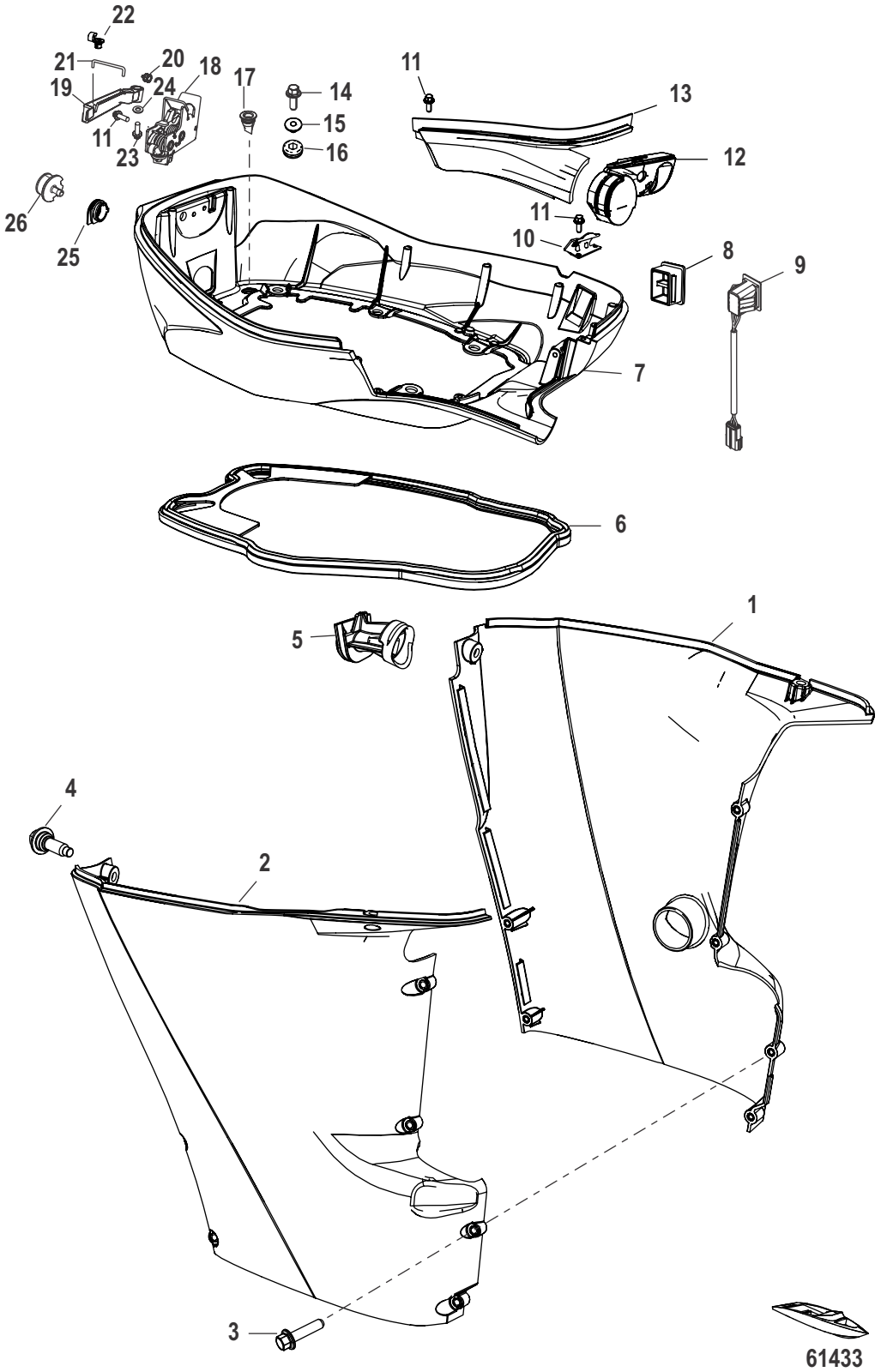
Decals - Top Cowl

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0037	8M0098329	DECAL SET ME 30HP 3CYL		1	
2	0037	8M0098328	DECAL SET ME 40HP 3CYL		1	
3	0037	8M0114997	DECAL SET ME 30-40 HP 4S	[1C573699] & Below	1	
4	0037	8M0156747	DECAL SET ME 30-60 HP 4S	[1C573700] & Up	1	
5	0037	8M0063347	DECAL Rear, 30		1	
6	0037	8M0063348	DECAL Rear, 40		1	
7	0037	8M0043702	DECAL M-Icon, 53mm Black		1	
8	0037	8M0063345	DECAL Lenz		1	
9	0037	8M0088310	DECAL Command Thrust		1	
10	0037	8M0063358	DECAL Lenz		1	
11	0037	8M0063354	DECAL Jet Drive		1	
12	0037	8M0043701	M-ICON 39MM - Small	Rear	1	
13	0037	8M0056643	DECAL Read Manual		1	
14	0037	8M0105187	DECAL Tiller Handle	Tiller Models Only	1	
15	0037	8M0159886	DECAL Lenz, Mercury		1	
16	0037	8M0098330	DECAL SET MA 30HP 3CYL		1	
17	0037	8M0044755	DECAL Rear, 30		1	
18	0037	8M0109251	DECAL Lenz, Mariner		1	
19	0037	883532A08	DECAL SET MA 40HP 3CYL		1	
20	0037	8M0012388	DECAL Rear, 40		1	

Bottom Cowl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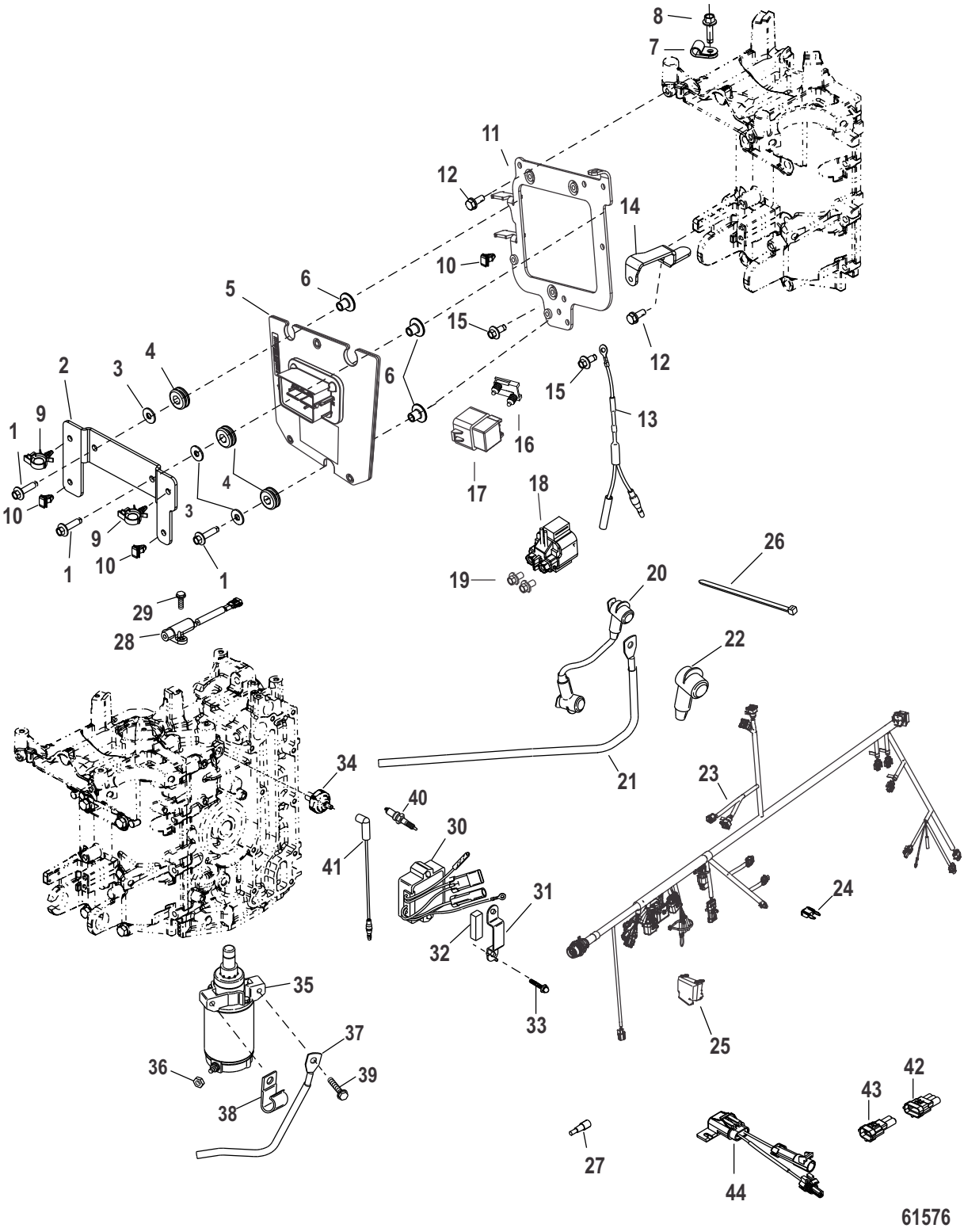
Bottom Cowl

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	8M0109713	BOOT Idle Exhaust		1	
6	0000	8M0026035	SEAL		1	
7	0000	889246T99	PAN		1	
8	0019	897203	PLUG Manual		1	
9	0087	8M0042300	SWITCH Trim Power Trim		1	
10	0000	8M4501716	HOOK		1	
11	0010	8M0103806	SCREW (M6 x 20 MM) Stainless Steel		2	
12	0000	8M4502035	GROMMET		1	[1]
13	0000	879147T24	CAP		1	
14	0010	8M0103807	SCREW (M6 x 25 MM) Stainless Steel		6	
15	0023	856954	BUSHING		6	
16	0025	8M0025696	GROMMET		6	
17	0000	888819002	DRAIN Cowl		2	
18	0000	822426T03	LATCH ASSEMBLY Rear		1	
19	0000	8M0006061	HANDLE Rear Latch		1	
19		NSS	NOT SOLD SEPARATE Handle-Rear Latch		1	
20	0000	8M0006060	SEAL		1	
21	0000	8M0006062	LINK		1	
22	0000	8M0006054	RETAINER		1	
23	0010	88552514	SCREW (M6 x 14 MM) Stainless Steel		1	
24	0012	897936	WASHER		1	
25	0025	8M0021912	GROMMET		1	
26	0022	827948	FITTING		1	
-	0000	880093A03	TILLER HANDLE CONVERSION KIT 40/50/60 HP EFI		1	

PART NOTES:

[1] - COMPONENT OF TILLER HANDLE KIT 880093A03

Electrical Components



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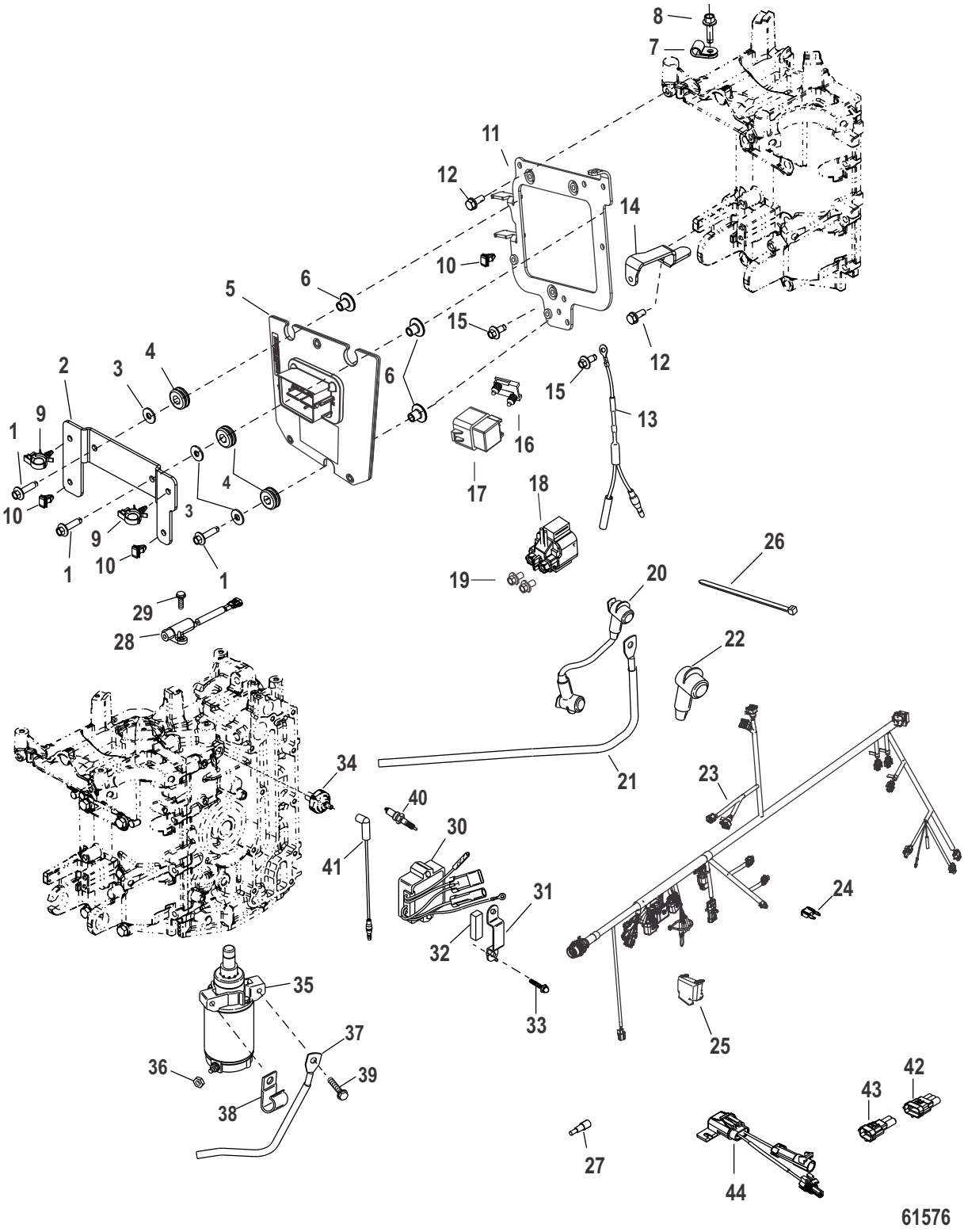
Electrical Components

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0010	82129125	SCREW (M6 x 25 MM)		3	
2	0000	893774002	BRACKET		1	
3	0012	4002316	WASHER (6.60 X 17.0 X 1.5SS)		3	
4	0025	834985	GROMMET		3	
5	0078	8M0120420	ECM Engine Control Module - 40 HP 3 Cyl EPA/EU		1	
5	0078	8M0120425	ECM Engine Control Module - 30 HP 3 Cyl EU		1	
6	0023	856954	BUSHING		3	
7	0054	24836	CLIP		1	
8	0010	82239312	SCREW (M5 x 12)		1	
9	0054	858954	CLIP (.625)		2	
10	0054	879962	CLIP Part of Electrical Harness		3	
11	0000	8M0118185	PLATE		1	
12	0010	8248324	SCREW (M6 x 16)		3	
13	0084	883834T01	CABLE ASSEMBLY Diode		1	
14	0000	8M0107175	BRACE		1	
15	0010	82129114	SCREW (M6 x 14)		2	
16	0000	8M6001733	CLIP - RELAY, DOUBLE NAIL		1	
17	0000	882751A1	RELAY ASSEMBLY		1	
18	0089	8M0098898	RELAY		1	
19	0010	8M0085874	SCREW		2	
20	0084	93388A16	CABLE ASSEMBLY (8.50 Inches)		1	
21	0084	88439A9	CABLE ASSEMBLY Battery - Positive		1	
22	0085	880786	BOOT Insulator - Red		1	
23	0084	8M0118191	HARNESS ASSEMBLY Engine, 3 Cyl		1	
24	0088	832969T20	FUSE Mini - Yellow - 20 Ampere		3	
24	0088	832969T25	FUSE Mini - Clear - 25 Ampere		1	
24	0088	832969T05	FUSE Mini - Tan - 5 Ampere		1	
24	0088	832969T15	FUSE Mini - Blue - 15 Ampere		1	
25	0000	8M0045270	COVER		1	
26	0054	816311T	TIE STRAP (8.00 Inches)		AR	
27	0000	13541	PLUG Male		1	
28	0000	8M0082988	SENSOR Crankshaft Position		1	
29	0010	40011107	SCREW (M5 x 16) Stainless Steel		2	
30	0000	893640T01	REGULATOR Voltage		1	
31	0000	893771	BRACKET Connector		1	
32	0000	8308971	FOAM PAD		1	
33	0010	8248329	SCREW (M6 x 40)		2	
34	0087	8M0098207	SWITCH Oil Pressure		1	
35	0050	893887T	STARTER MOTOR ASSEMBLY Complete		1	
36	0011	94330	NUT (.250-20) Brass		1	
37	0084	88439A4	CABLE ASSEMBLY Battery - Negative		1	

Electrical Components



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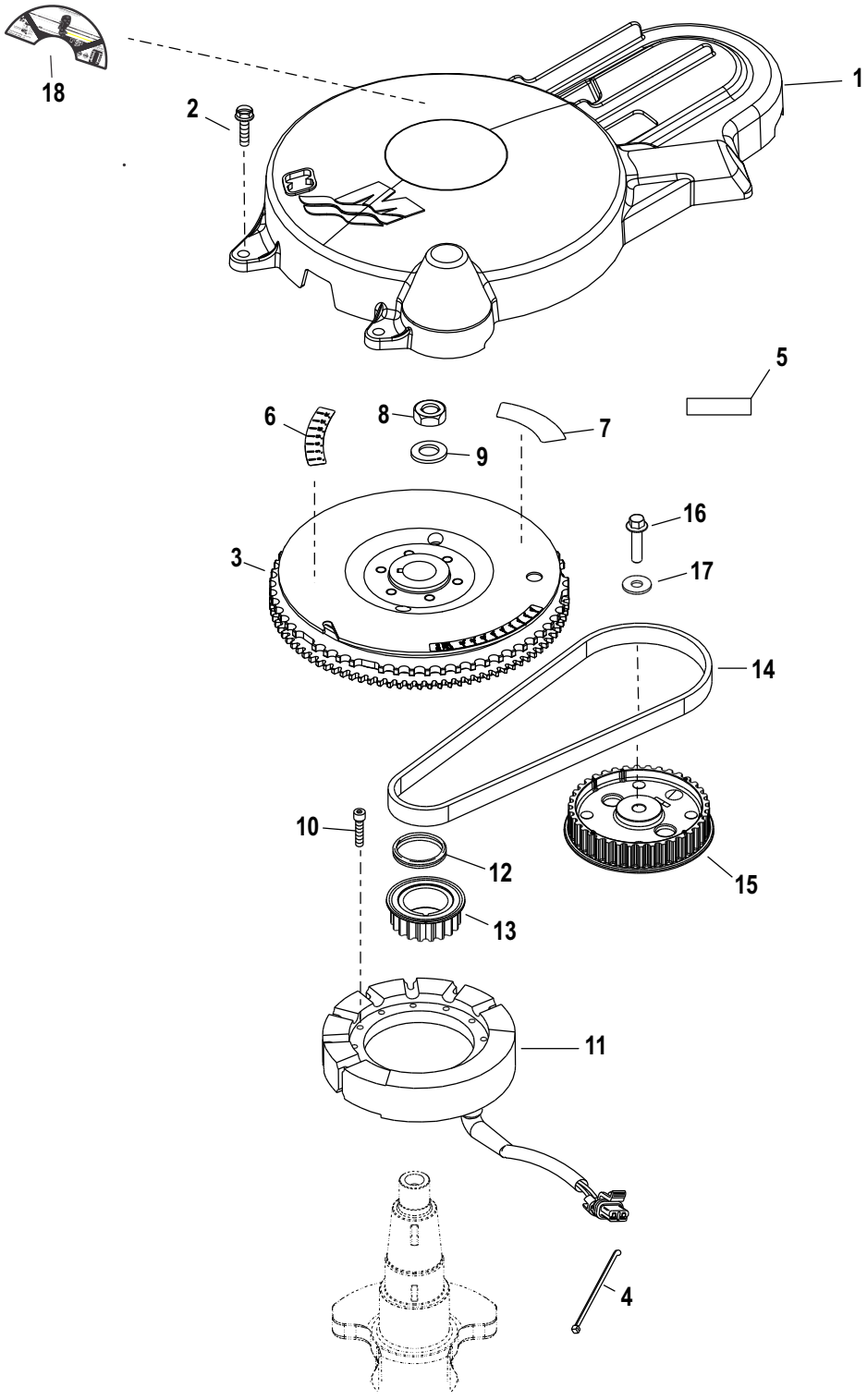
Electrical Components

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
38	0054	65292	J CLIP		1	
39	0010	40011153	SCREW (M8 x 45) Stainless Steel		3	
40	0033	883323001	SPARK PLUG		3	
41	0084	881863A1	CABLE ASSEMBLY		1	
42	0000	822447T01	CAP ASSEMBLY Connector - 3 Pin Male		1	
43	0000	824514T02	CAP ASSEMBLY Connector - 2 Pin Male		1	
44	0084	897940T01	HARNESS ASSEMBLY Fuse		1	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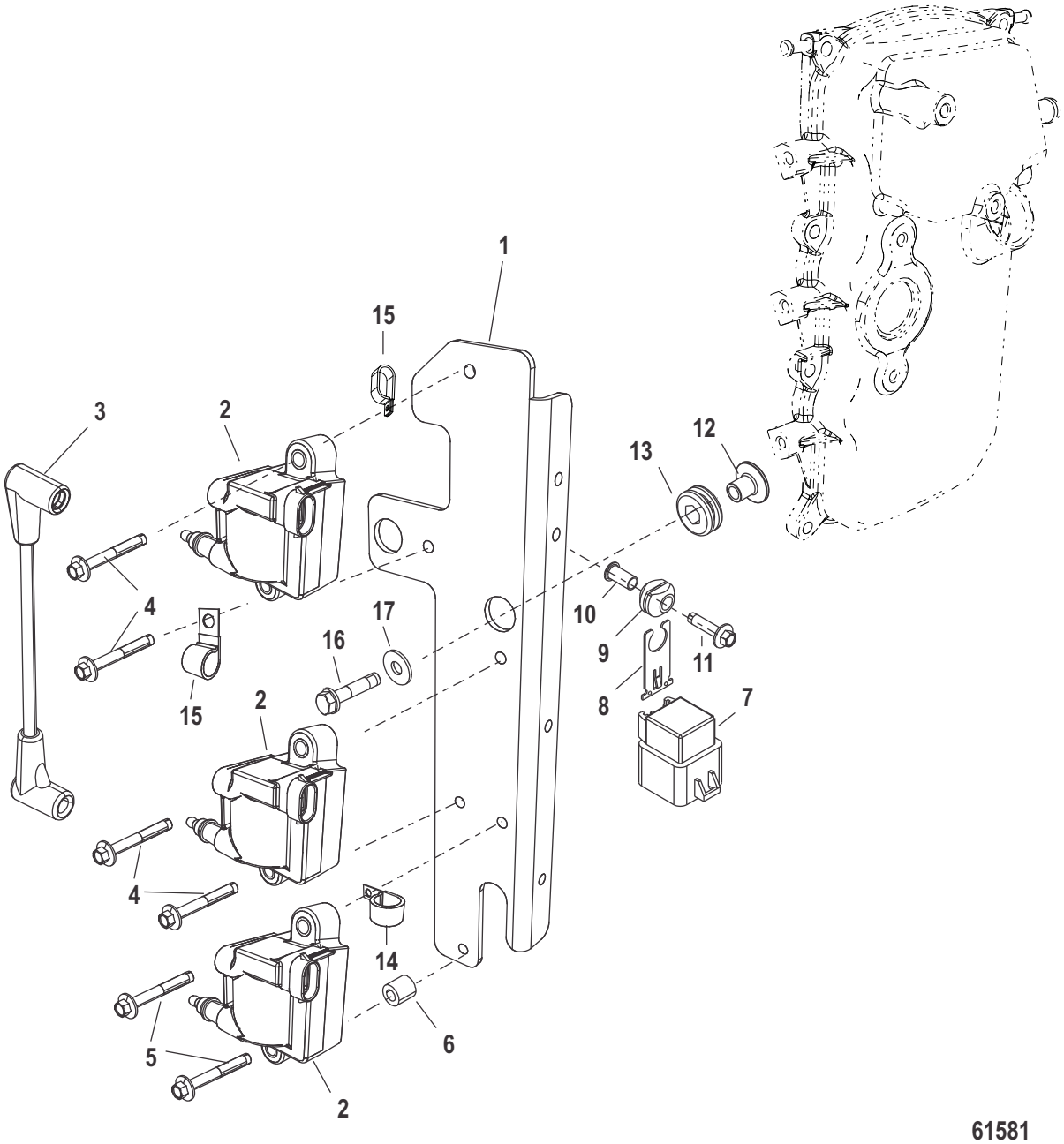
Flywheel

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0000	859284T2	FLYWHEEL COVER		1	
2	0010	8248326	SCREW (M6 x 25 MM)		4	
3	0200	8M0118173	FLYWHEEL ASSEMBLY		1	
4	0054	816311T	TIE STRAP (8.00 Inches)		1	
5		NSS	NOT SOLD SEPARATE Decal-Warning Spinning Flywheel		1	
6		NSS	NOT SOLD SEPARATE Decal-Timing Marks		1	
7		NSS	NOT SOLD SEPARATE Decal-Warning-Neutral		1	
8	0011	893789	NUT		1	
9	0012	893762	WASHER (18 X 36 X 3)		1	
10	0010	4013930	SCREW (M5 x 30)		3	
11	0398	878143T05	STATOR		1	
12	0000	834838	LOAD RING		1	
13	0000	833102T	GEAR Drive		1	
14	0057	8M0065179	TIMING BELT		1	
15	0000	833104T6	GEAR Driven			
16	0010	82761140	SCREW (M10 x 40)			
17	0012	4002320	WASHER		1	
18	0037	8M0107996	DECAL Maintenance Schedule 3 Cyl REC		1	
-	0037	881865	DECAL Caution-Start in Gear		1	

Ignition Coil



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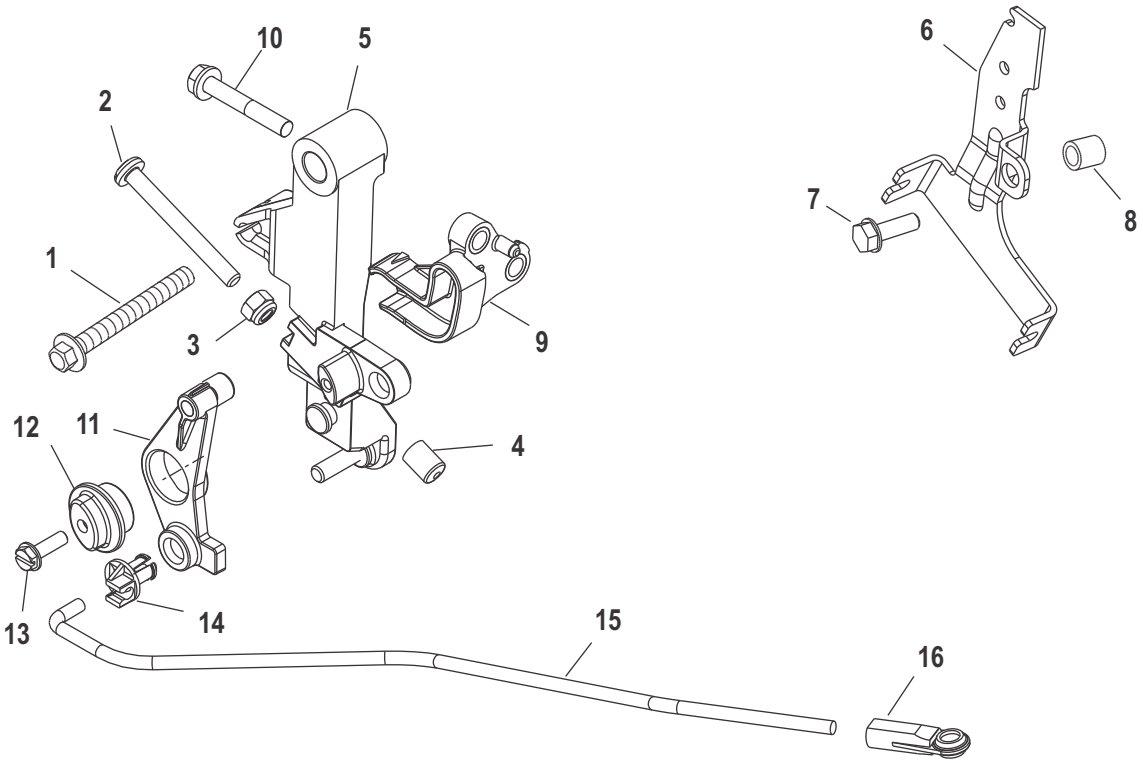
Ignition Coil

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0000	8M0044992	COIL PLATE		1	
2	0000	8M0045124	COIL Ignition		3	
3	0084	881908T	CABLE SET		1	
4	0010	82129130	SCREW (M6 x 30)		4	
5	0010	82129140	SCREW (M6 x 40)		2	
6	0023	892863001	SPACER		1	
7	0000	882751A1	RELAY ASSEMBLY		1	
8	0000	828102	BRACKET		1	
9	0025	818967	GROMMET		1	
10	0023	818968	BUSHING		1	
11	0010	82129125	SCREW (M6 x 25 MM)		1	
12	0023	856954	BUSHING		3	
13	0025	834985	GROMMET		3	
14	0054	65292	J CLIP		1	
15	0054	8M0108769	CLIP		2	
16	0010	82684425	SCREW (M6 x 25)		3	
17	0012	4002316	WASHER (6.60 X 17.0 X 1.5SS)		3	

Throttle Linkage Tiller



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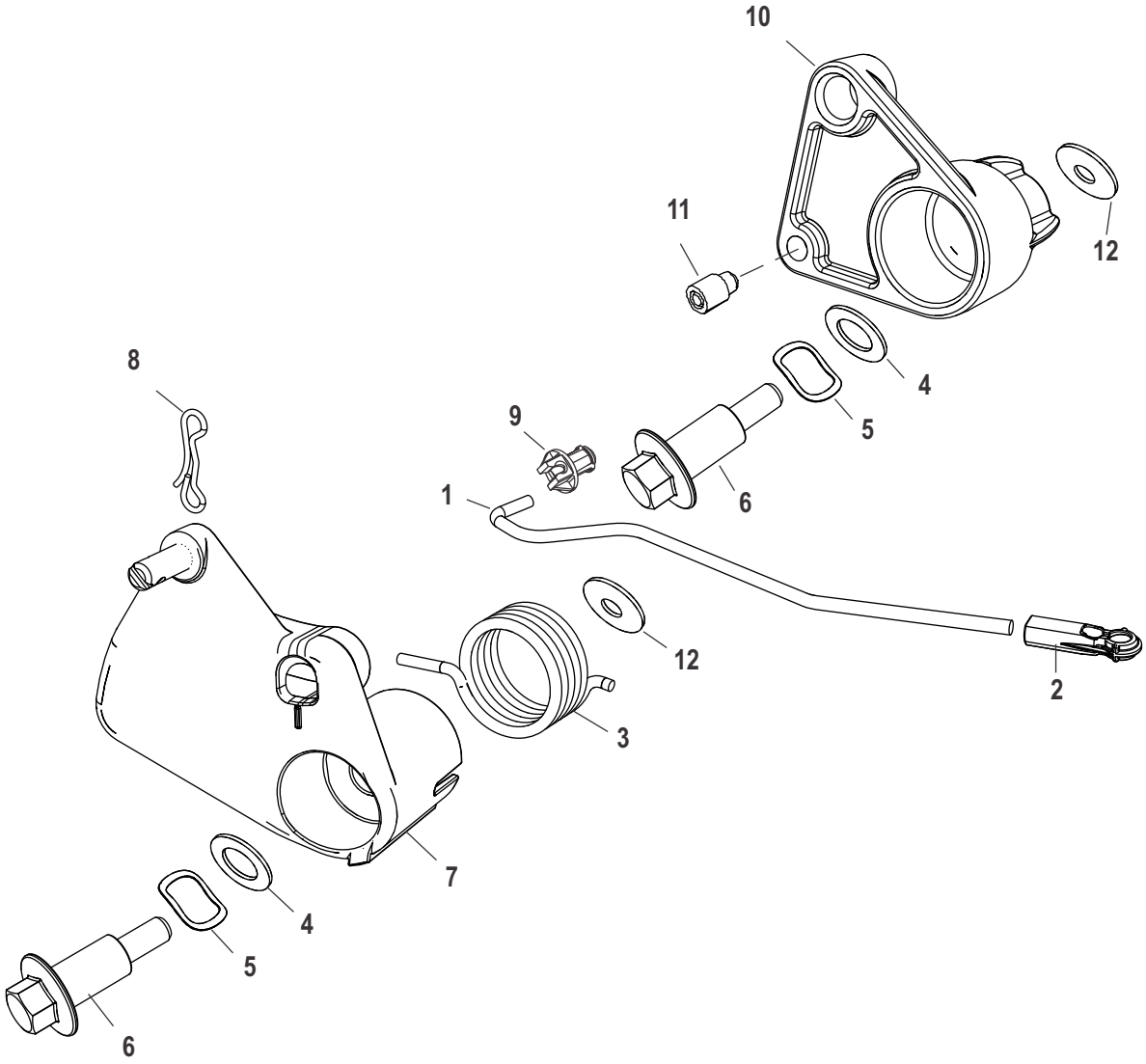
Throttle Linkage Tiller

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0010	4010770	SCREW (M8 x 70)		1	[1]
2	0010	8147763	SCREW (M6 x 60)		1	[1]
3	0011	401196	NUT (M6)		1	[1]
4	0000	42942	CAP		1	[1]
5	0000	822682A4	LEVER ASSEMBLY Throttle		1	[1]
6	0000	830294T3	BRACKET		1	[1]
7	0010	8M4503518	SCREW (M6 X 1.0 X 20)		2	[1]
8	0023	825078	BUSHING		1	[1]
9	0000	879865	CAM Throttle		1	[1]
10	0010	8248329	SCREW (M6 x 40)		2	[1]
11	0000	883006A1	ARM ASSEMBLY Throttle		1	[1]
12	0023	883005	BUSHING		1	[1]
13	0010	8214281	SCREW (#10-16 x .625)		1	[1]
14	0023	932481	BUSHING		1	[1]
15	0000	893775A01	LINK ASSEMBLY Throttle		1	[1]
16	0000	19384	SOCKET		1	[1]
-	0000	880093A03	TILLER HANDLE CONVERSION KIT 40/50/60 HP EFI		1	

PART NOTES:

[1] - COMPONENT OF TILLER HANDLE KIT 880093A03

Throttle Linkage Remote



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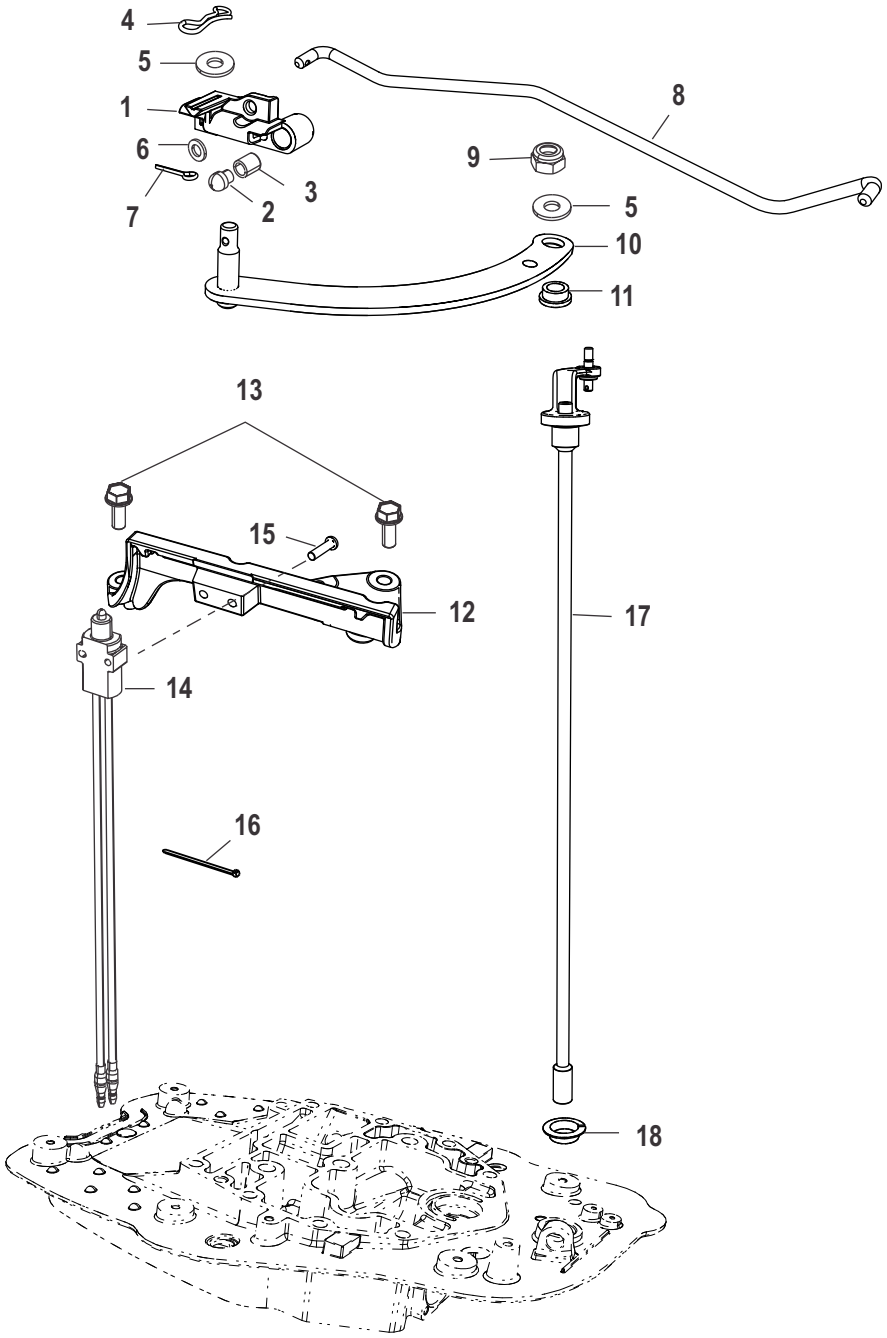
Cat.# 90-8M0118805

Throttle Linkage Remote

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0000	8M0006021	LINK ASSEMBLY Throttle		1	
2	0000	19384	SOCKET		1	
3	0024	897535005	SPRING Throttle Cam Return		1	
4	0012	897937	WASHER		2	
5	0013	898093	WASHER Wave		2	
6	0010	8M0071815	BOLT Shoulder, Throttle Lever		2	
7	0000	8M0021603	CAM Throttle		1	
8	0000	8M0001157	PIN Bow Tie Clip		1	
9	0023	932481	BUSHING		1	
10	0000	8M0008317	FOLLOWER Cam		1	
11	0000	8M0037159	ROLLER		1	
12	0012	897936	WASHER		2	

Shift Linkage Tiller



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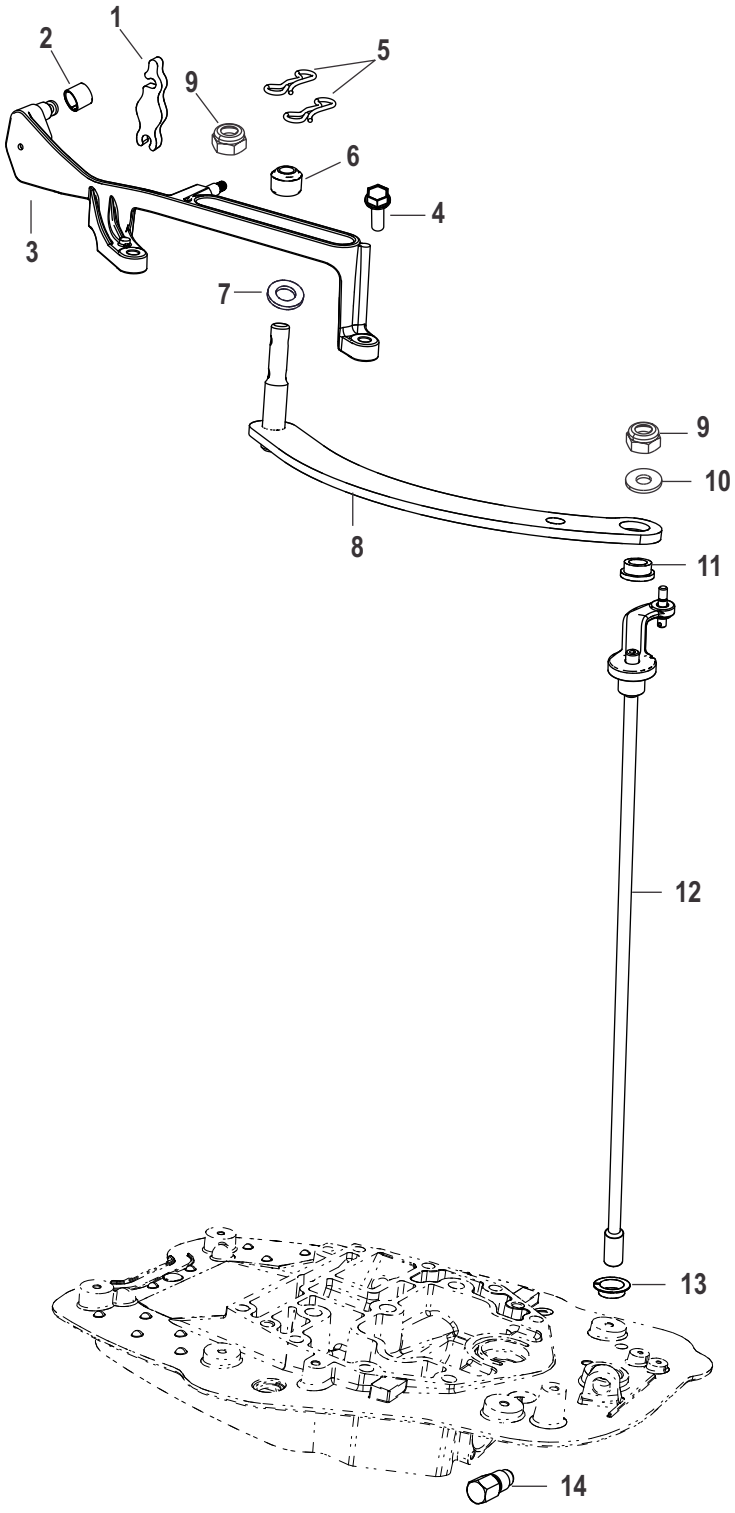
Shift Linkage Tiller

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0000	8M0032129	SLIDE Shift		1	[1]
2	0000	8M0075211	DETENT/SPRING KIT		1	[1]
3		NSS	NOT SOLD SEPARATE Spring-Compression, Detent		1	[1]
4	0000	8M0001157	PIN Bow Tie Clip		1	
5	0012	35462	WASHER (.2656 x .625 x .0625) Stainless Steel		2	[1]
6	0012	29245	WASHER (.281 x .500 x .060) Stainless Steel		1	[1]
7	0018	210711	COTTER PIN		1	[1]
8	0000	8M0005914	ROD Shift		1	[1]
9	0011	401386	NUT (M6) Stainless Steel		1	[1]
10	0000	8M0007151	LINK Shift		1	[1]
11	0023	892263	BUSHING		1	
12	0000	898289T33	BRACKET		1	
13	0010	1993720	SCREW (M6 x 20)		2	
14	0087	8M0052940	SWITCH ASSEMBLY		1	[1]
15	0010	69570	SCREW (#10-16 x .750)		2	[1]
16	0000	56762	TIE STRAP (4.00 Inches)		1	
17	0000	899040	SHIFT SHAFT Upper - Long		1	
17	0000	899039	SHIFT SHAFT Upper - Short		1	
18	0023	74647	NYLINER		1	
-	0000	880093A03	TILLER HANDLE CONVERSION KIT 40/50/60 HP EFI		1	

PART NOTES:

[1] - COMPONENT OF TILLER HANDLE KIT 880093A03

Shift Linkage Remote



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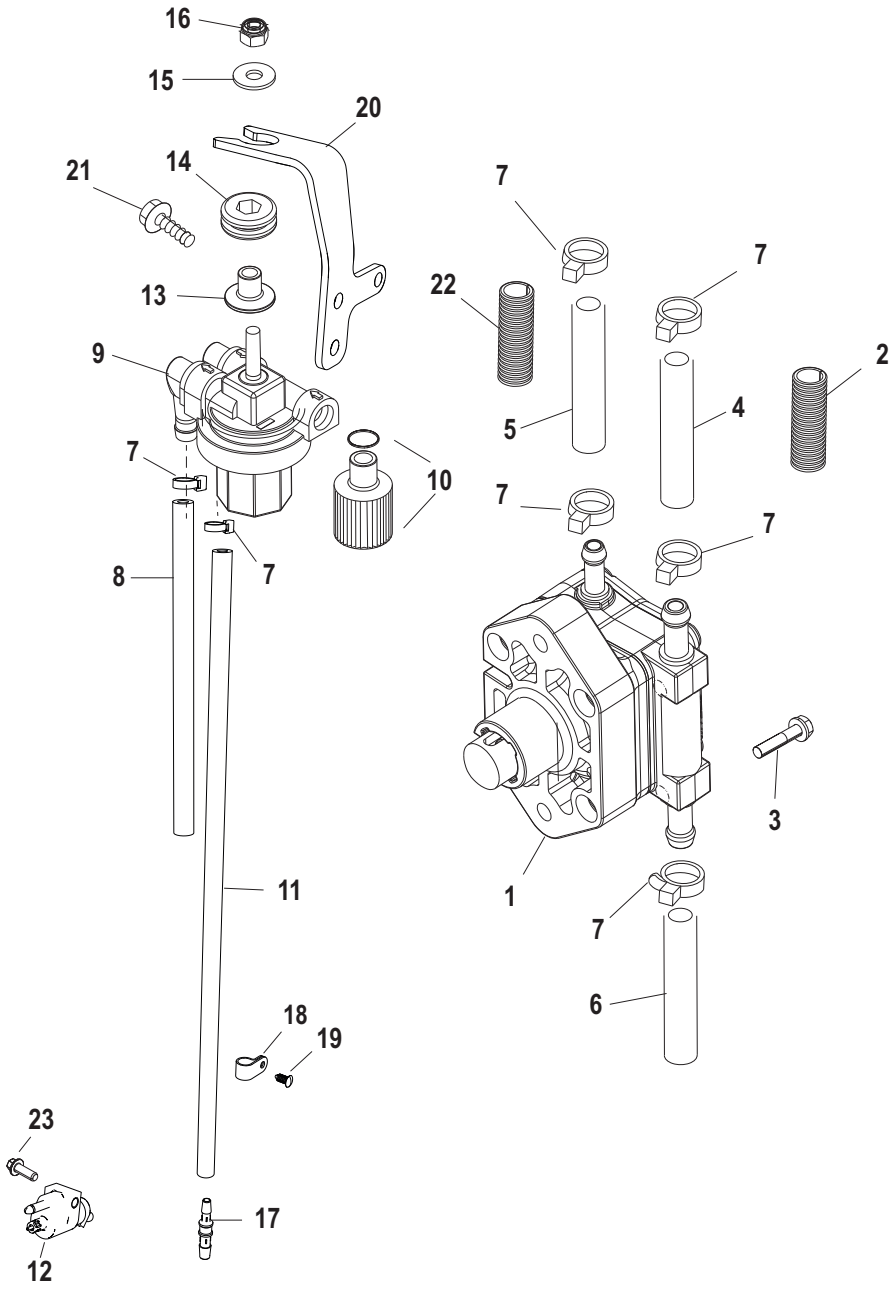
Shift Linkage Remote

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0000	899044	LATCH		1	
2	0000	824015	CUP Barrel Retainer		1	
3	0000	8M0007243	BRACKET		1	
4	0010	1993720	SCREW (M6 x 20)		2	
5	0000	8M0001157	PIN Bow Tie Clip		2	
6	0000	899042	ROLLER		1	
7	0012	888832	WASHER		1	
8	0000	899041	LINK Shift		1	
9	0011	401386	NUT (M6) Stainless Steel		2	
10	0012	35462	WASHER (.2656 x .625 x .0625) Stainless Steel		2	
11	0023	892263	BUSHING		1	
12	0000	899040	SHIFT SHAFT Upper - Long		1	
13	0023	74647	NYLINER		1	
14	0000	888823001	SHIFT DETENT ASSEMBLY		1	

Fuel Pump



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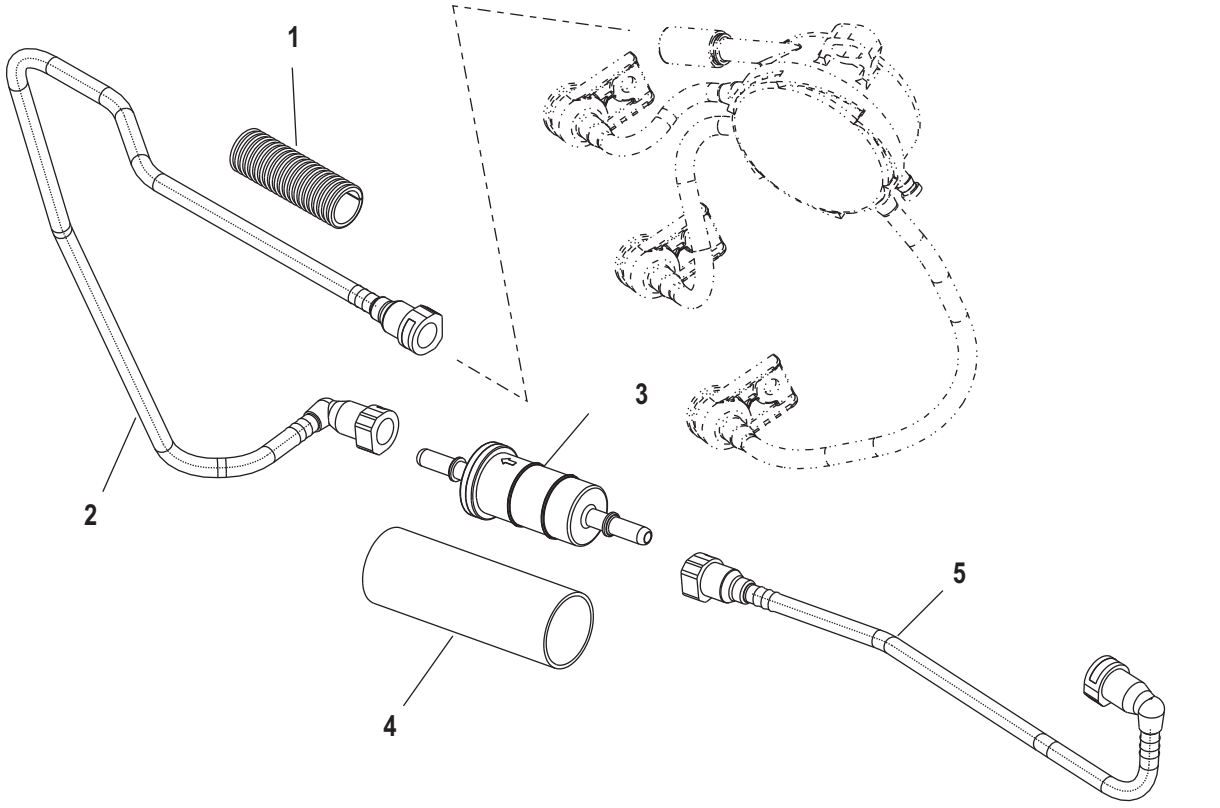
Fuel Pump

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0000	8M0118177	PUMP ASSEMBLY Fuel		1	
2	0032	828547T1	CONDUIT (.500 Inside Diameter x 3.00 Feet Bulk) Cut to 26 Inches		1	
3	0010	82684430	SCREW (M6 x 30)		2	
4	0032	8M0108349	HOSE (70 Inches Bulk) To Vapor Seperator Tank Cooler - Cut to 31 Inches		1	
5	0032	8M0108355	HOSE (57 Inches Bulk) To Vapor Separator Cover - Cut to 18 Inches		1	
6	0032	8M0108349	HOSE (70 Inches Bulk) To Telltale - Cut to 6 Inches		1	
7	0054	816311T	TIE STRAP (8.00 Inches)		AR	
-	0032	8M0044798	HOSE ASSEMBLY Remote		1	
-	0032	8M0044791	HOSE ASSEMBLY Handle		1	
8	0032	8M0108355	HOSE (57 Inches Bulk) Cut to 8 Inches		1	
9	0035	879884T	FILTER ASSEMBLY Fuel		1	
10	0035	8M0149607	FUEL FILTER KIT		1	
11	0032	8M0108355	HOSE (57 Inches Bulk) Cut to 34 Inches	Remote	1	
11	0032	8M0108355	HOSE (57 Inches Bulk) Cut to 31.50 Inches	Handle	1	
12	0022	8M0022105	FITTING ASSEMBLY Fuel	Handle	1	
13	0023	856954	BUSHING		1	
14	0025	834985	GROMMET		1	
15	0012	4002316	WASHER (6.60 X 17.0 X 1.5SS)		1	
16	0011	401196	NUT (M6)		1	
17	0022	8M0022500	FITTING Reducer	Remote	1	
18	0054	8M0022218	CLAMP		4	
19	0010	8M0022331	SCREW Ratchet		4	
20	0000	893772	BRACKET		1	
21	0010	40011126	SCREW (M6 x 13) Stainless Steel		2	
22	0032	828547633	CONDUIT (.620 Inside Diameter x 3.00 Feet Bulk)		1	
23	0010	88552535	SCREW (M6 x 35 MM) Stainless Steel		1	

Fuel Lines



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Fuel Lines

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0032	828547353	CONDUIT (.350 Inside Diameter x 3.00 Feet Bulk) Cut to 24 Inches		1	
2	0032	8M0086957	LINE Fuel		1	
3	0035	879885Q	FILTER Fuel In-Line		1	[1]
4	0000	8775381	PROTECTIVE SLEEVE		1	
5	0032	8M0111510	LINE Fuel		1	

PART NOTES:

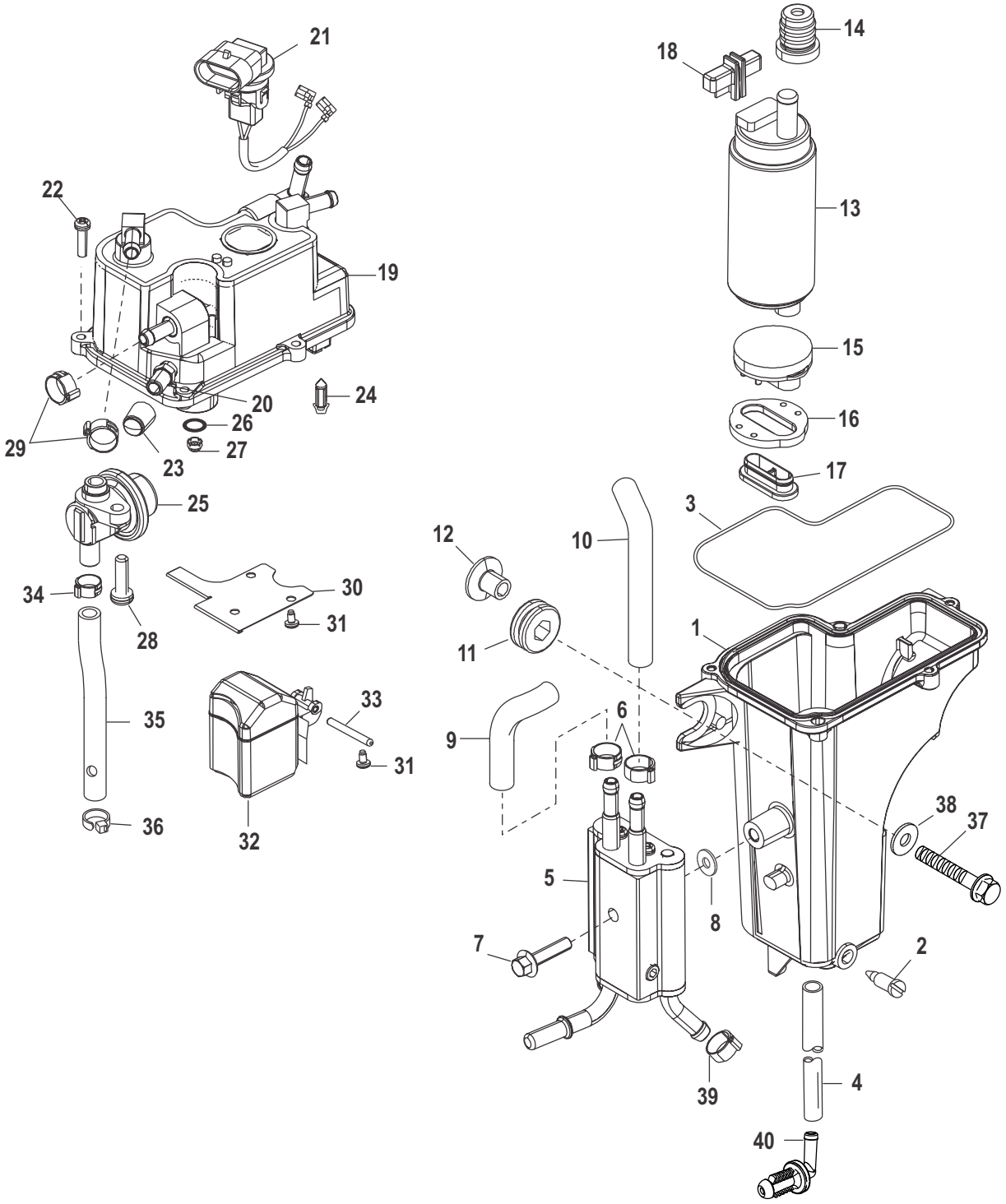
[1] - Alternate part numbers:

879885KMPP

879885QQS

879885TService Part

Vapor Separator



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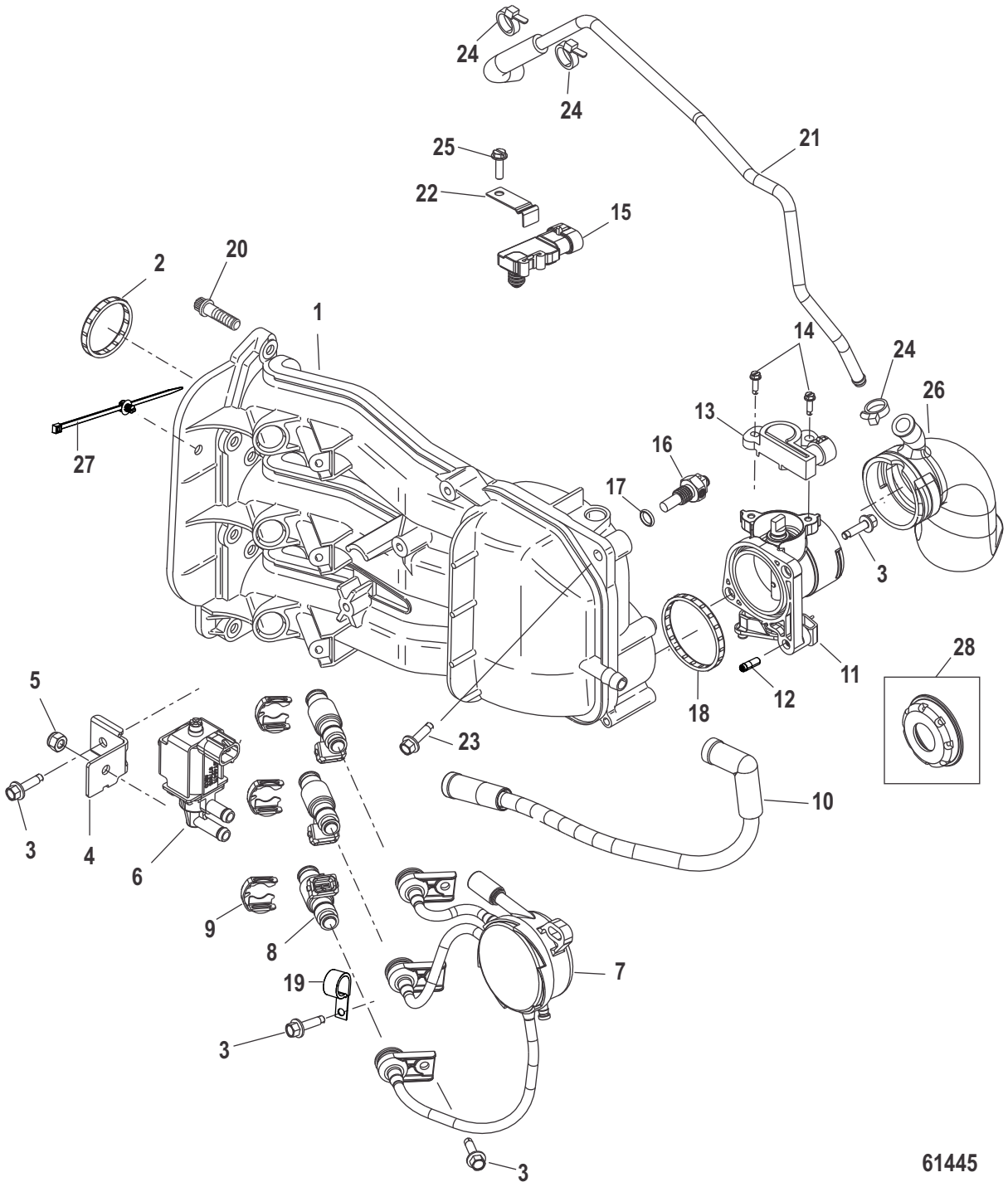
Vapor Separator

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
-	0000	892267T03	VAPOR SEPARATOR ASSEMBLY		1	
1	0000	892267A54	BODY ASSEMBLY		1	
2	0010	892267506	SCREW Drain		1	
3	0025	892267530	O-RING		1	
4	0032	8M0054213	HOSE Cut to 9 Inches		1	
5	0000	892267A55	COOLER ASSEMBLY Fuel		1	
6	0054	888988023	CLAMP		2	
7	0010	82130025	SCREW (M6 x 25)		1	
8	0012	892267511	WASHER		1	
9	0032	892267504	HOSE		1	
10	0032	892267503	HOSE		1	
11	0025	834985	GROMMET		3	
12	0023	856954	BUSHING		3	
13	0000	892267A51	PUMP KIT Fuel Also includes cover to body o ring 25-892267530		1	
14	0000	892267521	INSULATOR		1	
15	0000	892267510	ISOLATOR		1	
16	0000	892267523	INSULATOR		1	
17	0000	892267534	STRAINER Fuel		1	
18	0000	892267519	COVER		1	
19	0000	892267T57	COVER ASSEMBLY		1	
20		NSS	NOT SOLD SEPARATE Valve, Schrader		1	
21	0000	892267535	CONNECTOR Electrical		1	
22	0010	892267531	SCREW (M4 x 16)		5	
23	0000	883220	CAP		1	
24	0000	892267A52	FLOAT VALVE KIT		1	
25	0000	892267A50	REGULATOR KIT Pressure		1	
26	0025	892267513	O-RING		1	
27	0000	892267512	SCREEN		1	
28	0010	892267515	SCREW (M5 x 18)		1	
29	0054	888988023	CLAMP		2	
30	0000	892267520	PLATE		1	
31	0010	892267529	SCREW (M4 x 8)		5	
32	0000	892267527	FLOAT		1	
33	0017	892267528	PIN Float		1	
34	0054	892267517	CLIP		1	
35	0032	892267516	HOSE		1	
36	0000	56762	TIE STRAP (4.00 Inches)		1	
37	0010	82130025	SCREW (M6 x 25)		3	
38	0012	4002316	WASHER (6.60 X 17.0 X 1.5SS)		3	
39	0054	888988023	CLAMP		1	
40	0022	8M0022107	FITTING		1	

Intake Manifold



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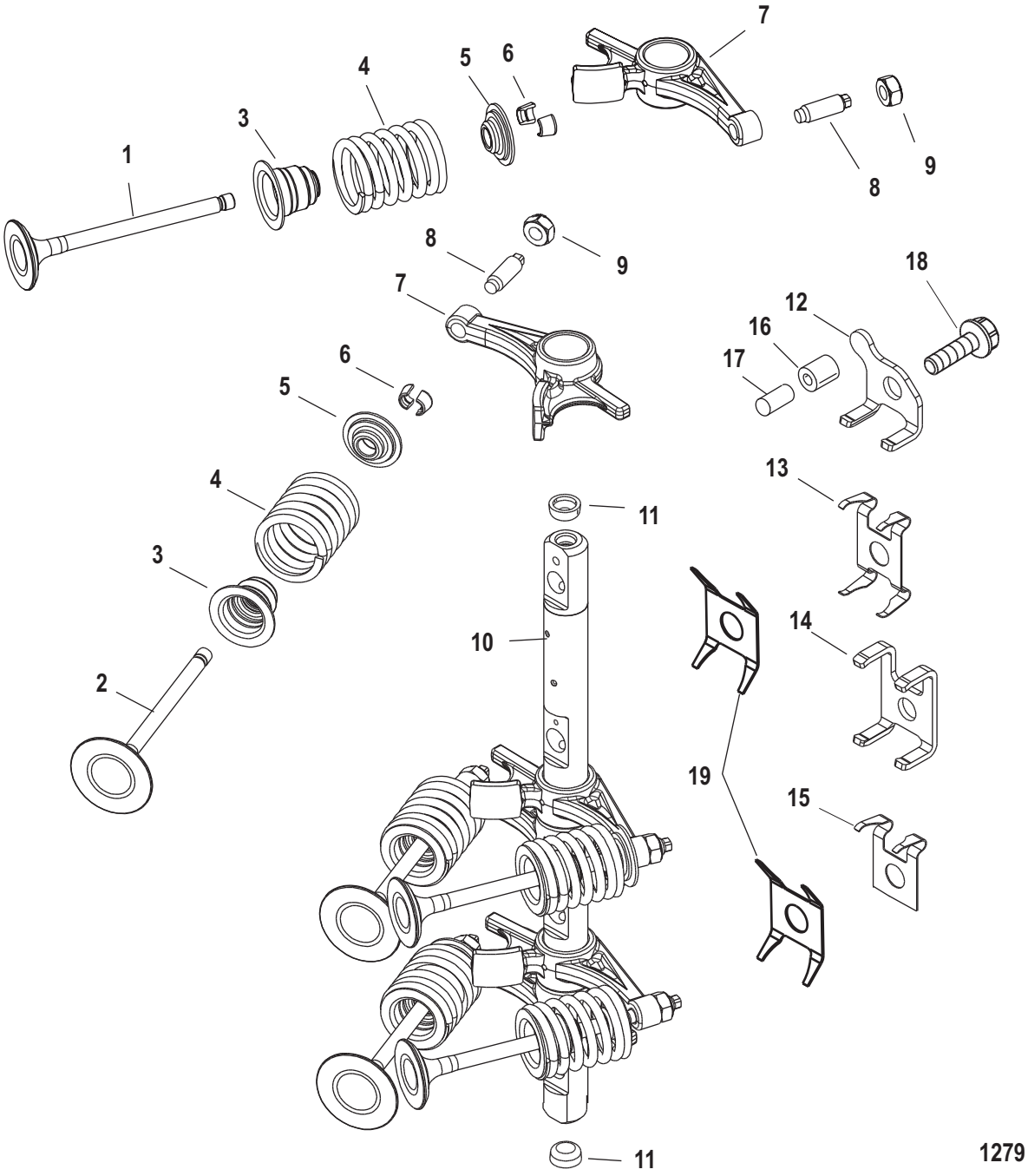
Intake Manifold

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
-	0000	878139A07	MANIFOLD ASSEMBLY Intake		1	
1	0000	8M0029463	MANIFOLD Intake		1	
2	0027	879866	GASKET SET	(Contains 4 Gaskets)	1	[1]
3	0010	881059	SCREW		8	
4	0000	877834	BRACKET		1	
5	0011	401366	NUT (M6) Stainless Steel		1	
6	0000	877805T	SOLENOID VALVE		1	
7	0000	879886T	TFI SYSTEM		1	
8	0000	892123002	INJECTOR		3	
-	0025	883597	O-RING KIT Injector	Upper	1	
-	0025	883598	O-RING KIT Injector	Lower	1	
9	0054	883460	CLIP		3	
10	0032	877831A1	HOSE		1	
11	0000	877831A03	THROTTLE BODY ASSEMBLY		1	
12	0010	8M0000578	SCREW Adjustment		1	
13	0000	881070T	SENSOR Position		1	
14	0010	881060	SCREW		2	
15	0000	854445	SENSOR MAP		1	
16	0000	889575	SENSOR ASSEMBLY		1	
17	0025	627021	O-RING (.301 x .070)		1	
18	0027	879867	GASKET		1	
19	0054	65292	J CLIP		1	
20	0010	8248326	SCREW (M6 x 25 MM)		6	
21	0032	8M0115124	HOSE ASSEMBLY Breather		1	
22	0000	8M0007495	RETAINER		1	
23	0010	82684430	SCREW (M6 x 30)		1	
24	0054	816311T	TIE STRAP (8.00 Inches)		3	
25	0010	8214281	SCREW (#10-16 x .625)		1	
26	0000	893521	ATTENUATOR		1	
27	0054	899145	CLIP Tie Strap		1	
28	0000	8831481	RESTRICTOR	30 Horsepower	1	
-	0027	859352A02	GASKET SET		1	

PART NOTES:

[1] - COMPONENT OF ENGINE/POWERHEAD GASKET SET 859352A02

Intake/Exhaust Valves



Cat.# 90-8M0118805

Intake/Exhaust Valves

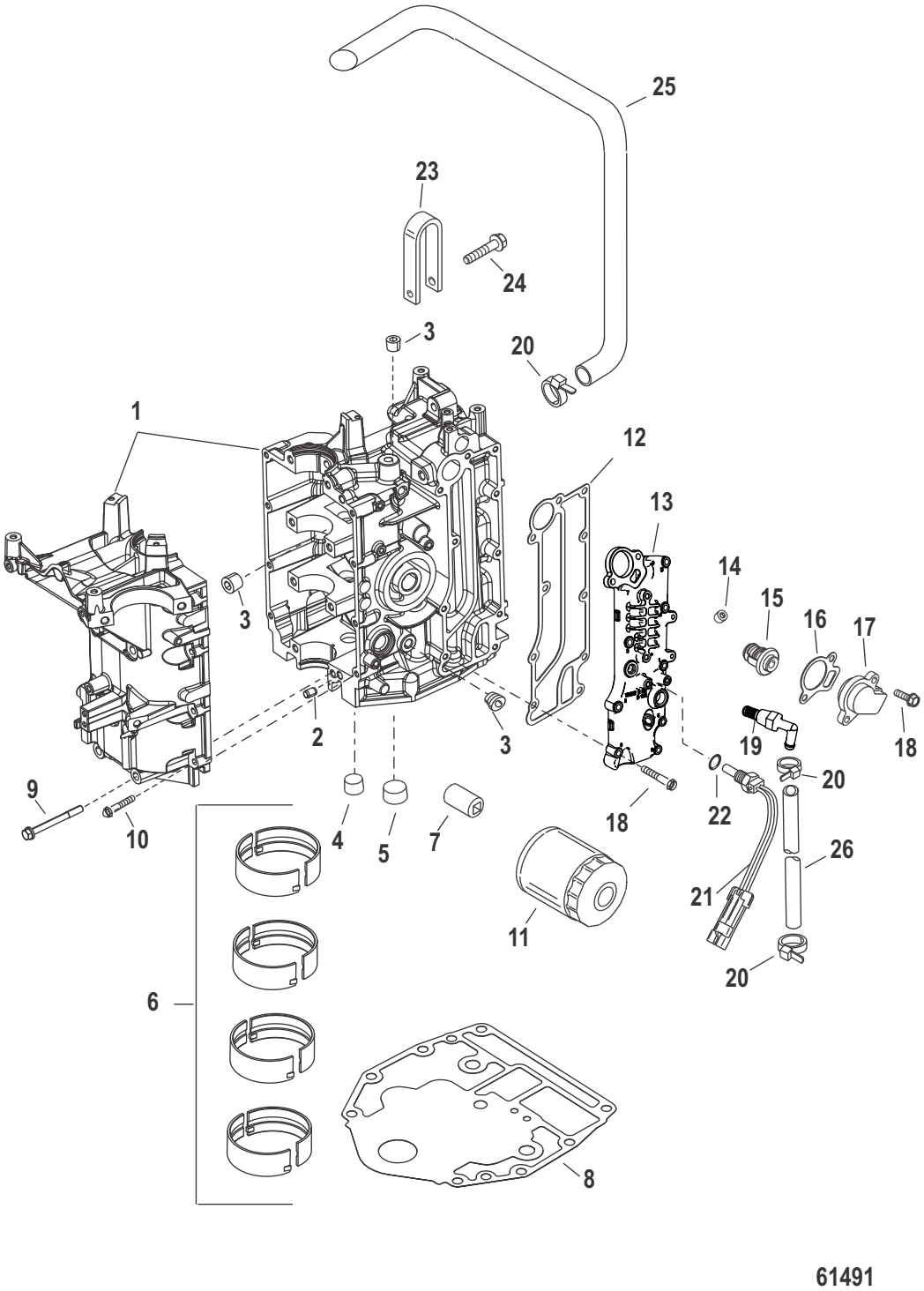
Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0000	8M0065029	VALVE Exhaust		3	[1]
2	0000	832990T3	VALVE Intake		3	[1]
3	0026	858271	SEAL Valve Stem		6	[2]
4	0024	893552	SPRING		6	[1]
5	0000	893553	RETAINER		6	[1]
6	0028	893554	KEY		12	[1]
7	0000	898821A01	ROCKER ARM ASSEMBLY		6	[1]
8		NSS	NOT SOLD SEPARATE Screw		6	[1]
9		NSS	NOT SOLD SEPARATE Nut		6	[1]
10	0000	834780T1	SHAFT Rocker		1	[1]
11		NSS	NOT SOLD SEPARATE Plug		1	
12	0000	893560	BRACKET		1	[1]
13	0024	893562	SPRING		1	[1]
14	0000	893561	BRACKET		1	[1]
15	0024	854713	SPRING		1	[1]
16	0027	893645	GASKET		1	[1]
17	0017	859575	PIN Cam Thrust		1	[1]
18	0010	875218	SCREW (M8 x 23)		4	[1]
19	0024	893563	SPRING Overload		2	
-	0000	893504T01	CYLINDER HEAD ASSEMBLY Complete		1	
-	0027	859352A02	GASKET SET		1	

PART NOTES:

[1] - COMPONENT OF CYLINDER HEAD ASSEMBLY 893504T01

[2] - COMPONENT OF ENGINE/POWERHEAD GASKET SET 859352A02
COMPONENT OF CYLINDER HEAD ASSEMBLY 893504T01

Cylinder Block



Cat.# 90-8M0118805

Cylinder Block

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0800	893500T02	CYLINDER BLOCK ASSEMBLY		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	0027	892319001	GASKET		1	[2]
9	0010	82506182	SCREW (M8 x 82)		8	[1]
10	0010	88348935	SCREW (M6 x 35)		8	[1]
11	0035	8M0065104	FILTER Oil		1	[3]
12	0027	8M4500244	GASKET Exhaust Cover		1	[2]
13	0000	8M0118193	COVER Exhaust		1	[1]
14	0022	479452	PLUG		1	[1]
15	0000	855676A1	THERMOSTAT KIT		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)		3	
21	0000	889575	SENSOR ASSEMBLY		1	
22	0025	627021	O-RING (.301 x .070)		1	[4]
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	0032	8M0108349	HOSE (70 Inches Bulk) Cut to 10 Inches		1	
-	0027	859352A02	GASKET SET		1	
-	0000	893714T05	SHORTBLOCK ASSEMBLY		1	

PART NOTES:

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

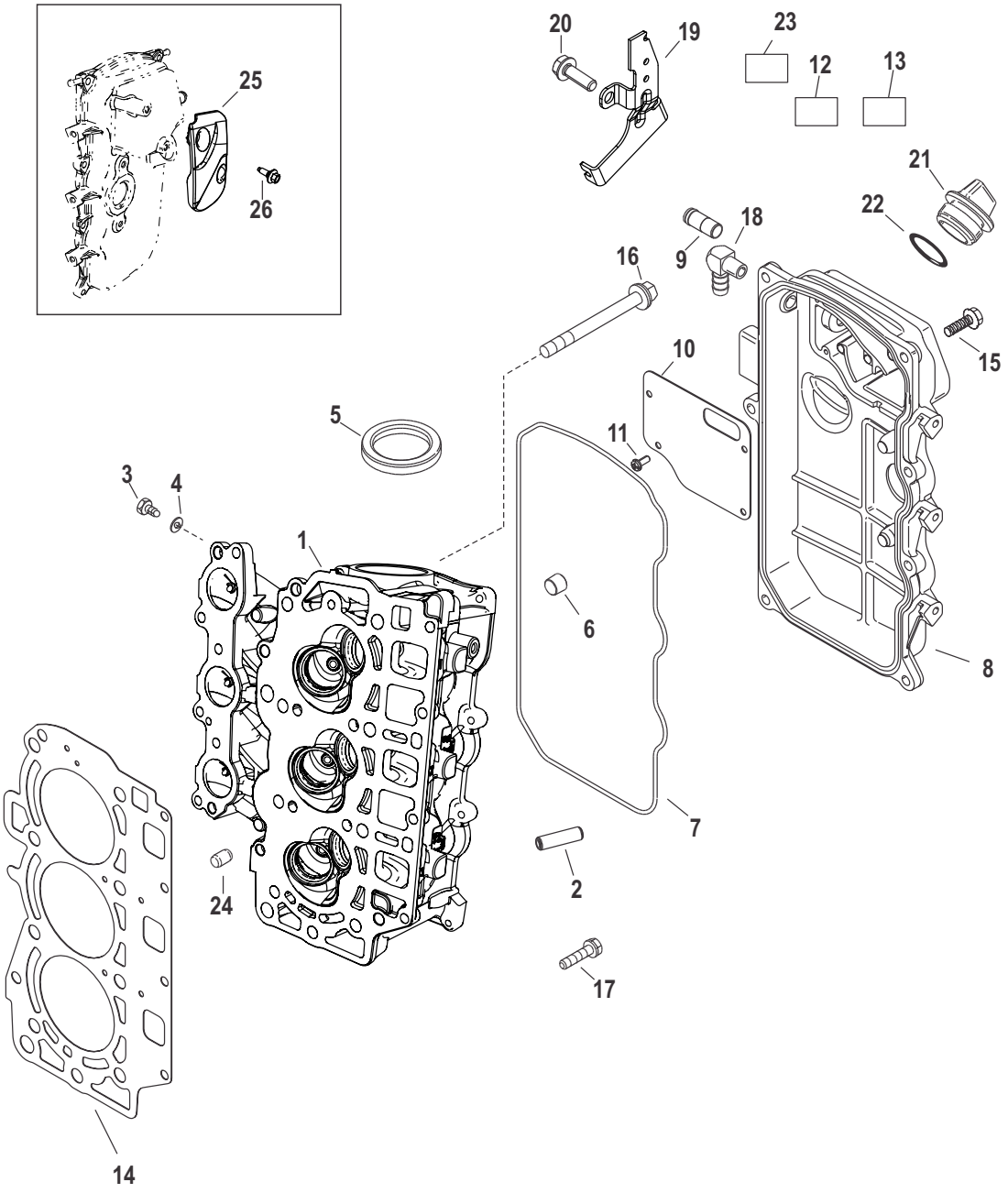
[2] - COMPONENT OF ENGINE/POWERHEAD GASKET SET 859352A02
COMPONENT OF POWERHEAD/PARTIAL ENGINE 893714T05

[3] - Alternate part numbers:

8M0065103QS

8M0065104MPP
COMPONENT OF POWERHEAD/PARTIAL ENGINE 893714T05

[4] - COMPONENT OF ENGINE/POWERHEAD GASKET SET 859352A02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Cylinder Head

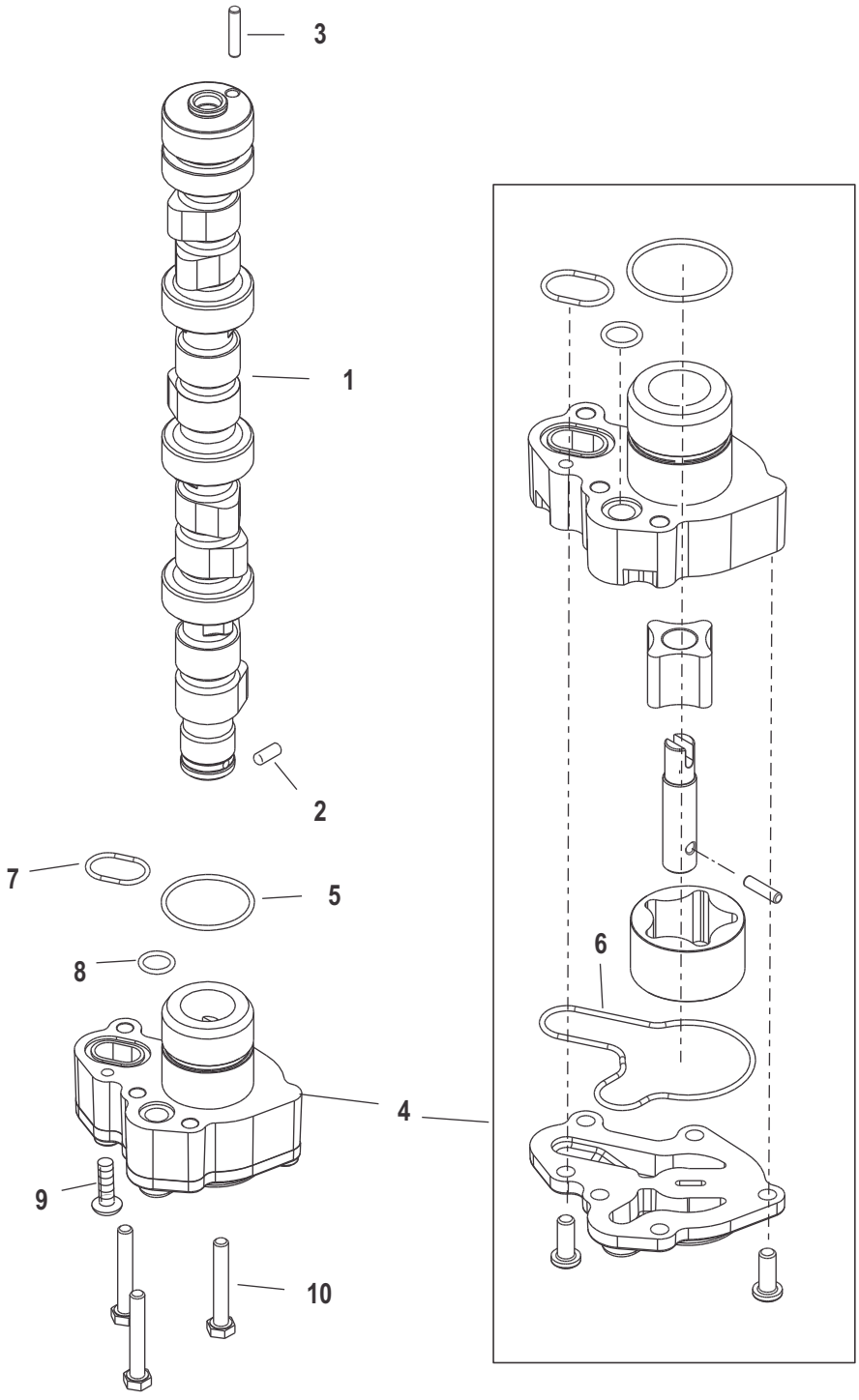
Ref #	Part Class	Part Number	Description	Comments	Qty	Note
-	0000	893504T01	CYLINDER HEAD ASSEMBLY Complete		1	
1	0000	893504T	CYLINDER HEAD		1	[1]
2		NSS	NOT SOLD SEPARATE Guide		6	[1]
3	0010	4000325	SCREW (M6 x 8)		3	[1]
4	0012	859768	WASHER		3	[1]
5	0026	893549	SEAL Oil		1	[1]
6	0022	875209	PIPE PLUG		5	[1]
7	0025	893898	SEAL		1	[2]
8	0000	893693A04	COVER ASSEMBLY		1	
9		NSS	NOT SOLD SEPARATE Breather Pipe		1	
10		NSS	NOT SOLD SEPARATE Plate, Baffle		1	
11	0010	4005685	SCREW (M4 x 10)		4	
12		NSS	NOT SOLD SEPARATE Decal-Servicing Referral		1	
13		NSS	NOT SOLD SEPARATE Decal-Engine Oil/Valve Clearance		1	
14	0027	8M0118180	HEAD GASKET		1	[3]
15	0010	40011128	SCREW (M6 x 20) Stainless Steel		7	
16	0010	82503395	SCREW (M9 x 95)		8	
17	0010	893745025	SCREW (M6 x 25)		4	
18	0022	629101	FITTING Elbow - 90 Degree (.125-27)		1	
19	0000	830294T3	BRACKET	HANDLE	1	
20	0010	40011128	SCREW (M6 x 20) 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-HP-ID		1	
24	0017	825010	PIN Dowel		2	
25	0000	8M0026326	DEFLECTOR Cowl		1	
26	0010	8M0012661	SCREW		2	
-	0027	859352A02	GASKET SET		1	

PART NOTES:

[1] - COMPONENT OF CYLINDER HEAD ASSEMBLY 893504T01

[2] - COMPONENT OF ENGINE/POWERHEAD GASKET SET 859352A02

[3] - COMPONENT OF ENGINE/POWERHEAD GASKET SET 859352A02
COMPONENT OF POWERHEAD/PARTIAL ENGINE 893714T05



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Cat.# 90-8M0118805

Camshaft/Oil Pump

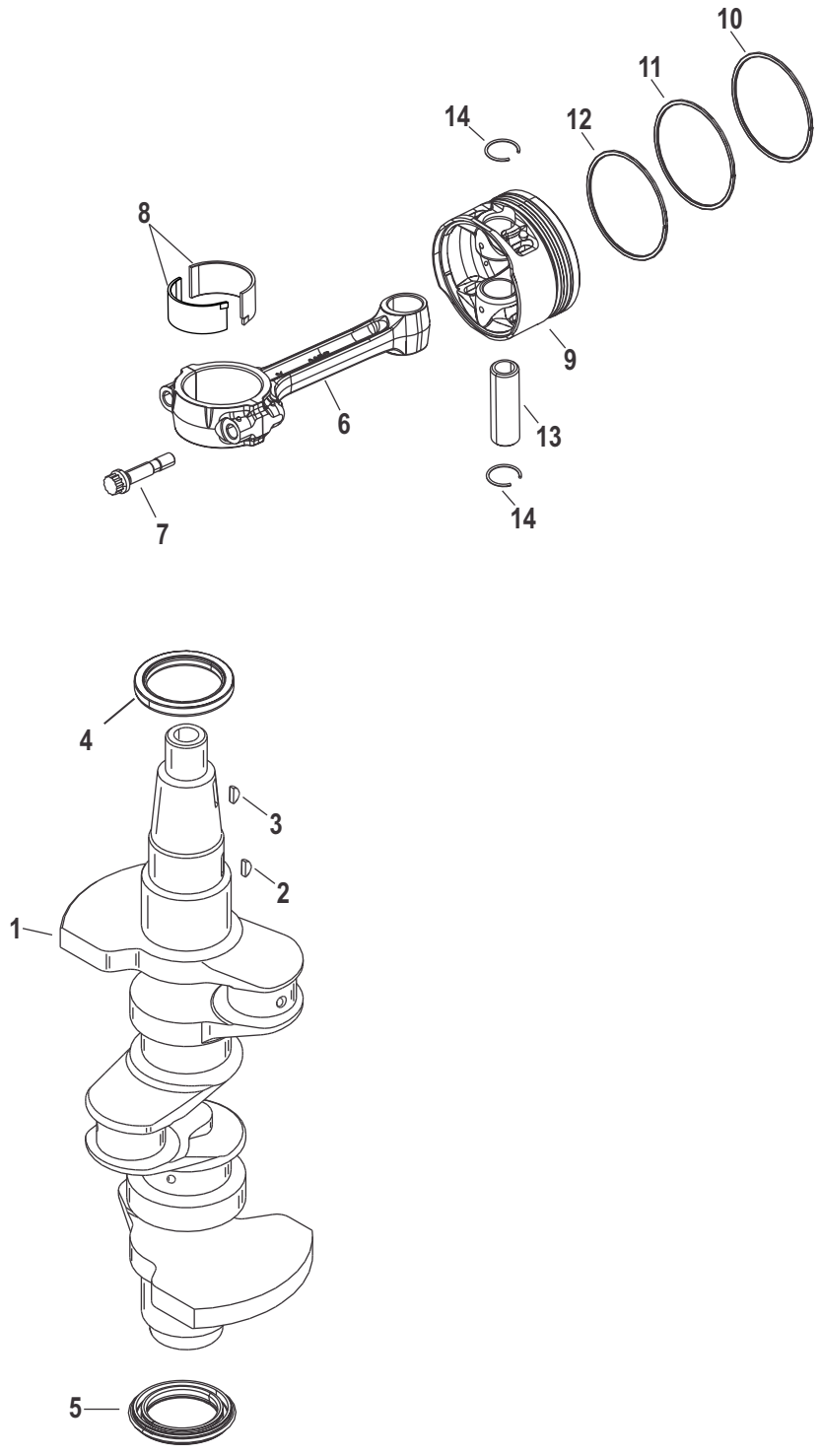
Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0402	834781T1	CAMSHAFT		1	[1]
2	0017	826149	PIN		1	[1]
3	0017	878183	PIN Dowel		1	[1]
4	0000	857087T1	PUMP ASSEMBLY Oil		1	[1]
5	0025	857096	O-RING		1	[2]
6		NSS	NOT SOLD SEPARATE O Ring		1	
7	0025	857094	O-RING		1	[2]
8	0025	857093	O-RING		1	[2]
9	0010	875206	SCREW (M6 x 16)		2	[1]
10	0010	4000333	SCREW (M6 x 40)		4	[1]
-	0000	893504T01	CYLINDER HEAD ASSEMBLY Complete		1	
-	0027	859352A02	GASKET SET		1	

PART NOTES:

[1] - COMPONENT OF CYLINDER HEAD ASSEMBLY 893504T01

[2] - COMPONENT OF ENGINE/POWERHEAD GASKET SET 859352A02
COMPONENT OF CYLINDER HEAD ASSEMBLY 893504T01

Crankshaft, Pistons and Connecting Rods



Crankshaft, Pistons and Connecting Rods

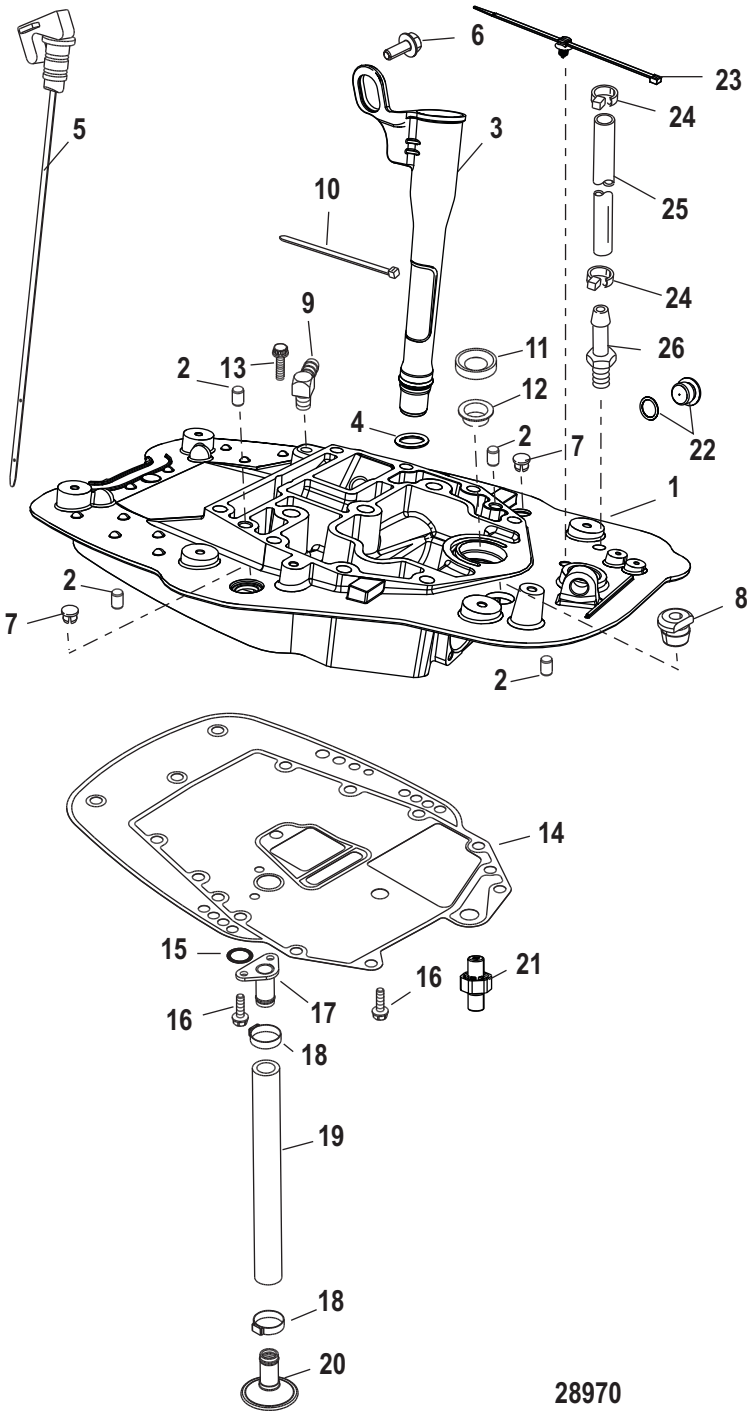
Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0401	858507T04	CRANKSHAFT ASSEMBLY		1	[1]
2	0028	893761	KEY		1	[1]
3	0028	91800	KEY Woodruff		1	[1]
4	0026	893949	SEAL Oil		1	[2]
5	0026	893948	SEAL Oil		1	[2]
6	0600	893530T01	CONNECTING ROD ASSEMBLY		3	[1]
7	0010	8M0049884	BOLT		6	[1]
8	0023	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		3	[1]
9	0700	8M0057775	PISTON ASSEMBLY	.25MM Oversized - Bare Piston	AR	
9	0700	8M0057776	PISTON ASSEMBLY	.50MM Oversized - Bare Piston	AR	
10	0039	893525A01	RING SET Piston	Standard	3	[1]
10	0039	893525A02	RING SET Piston	.25MM Oversized	AR	
10	0039	893525A03	RING SET Ring	.50MM Oversized	AR	
11		NSS	NOT SOLD SEPARATE Piston Ring - Second		3	[1]
12		NSS	NOT SOLD SEPARATE Ring-Piston Oil-Included With Complete Piston		3	[1]
13	0041	893863	PIN Piston		3	[1]
14	0040	893529	RETAINER Piston Pin		6	[1]
-	0000	893714T05	SHORTBLOCK ASSEMBLY		1	
-	0027	859352A02	GASKET SET		1	

PART NOTES:

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

[2] - COMPONENT OF ENGINE/POWERHEAD GASKET SET 859352A02
COMPONENT OF POWERHEAD/PARTIAL ENGINE 893714T05

Adapter Plate



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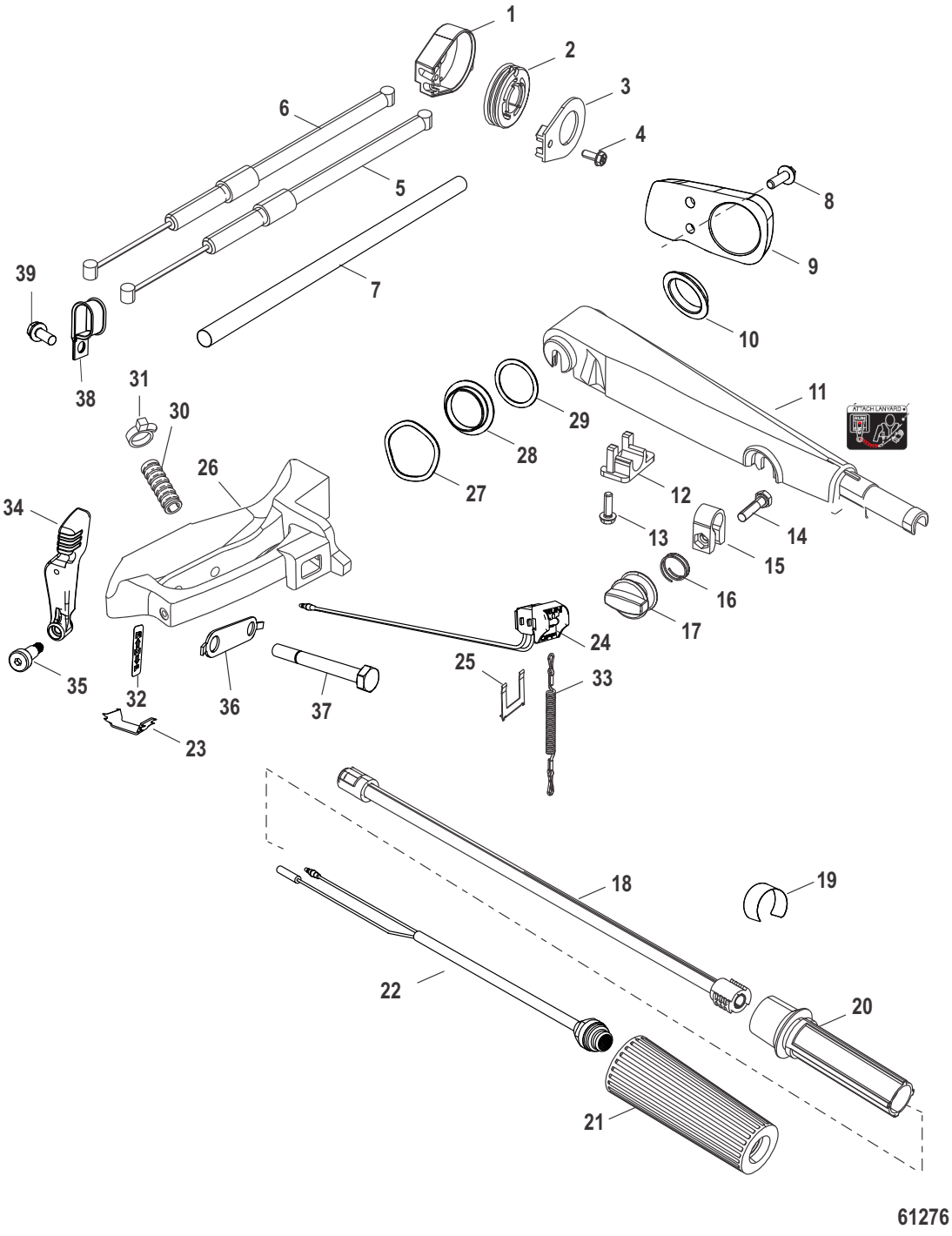
Adapter Plate

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0000	8M0118182	ADAPTER PLATE ASSEMBLY		1	
2	0017	23784	PIN Dowel		4	
3	0000	8M0026249	DIPSTICK TUBE ASSEMBLY Plastic		1	
4	0025	8M0008708	O-RING		1	
5	0000	825990	DIPSTICK		1	
6	0010	4006731	SCREW (M6 x 16)		1	
7	0019	822464	PLUG		2	
8	0025	19564001	GROMMET	Non-Power Trim	1	
8	0025	19565002	GROMMET	Power Trim	1	
9	0022	629101	FITTING Elbow - 90 Degree (.125-27)		1	
10	0054	816311T	TIE STRAP (8.00 Inches)		3	
11	0026	66301	SEAL Oil		1	
12	0023	859594	BUSHING		1	
13	0010	4007455	SCREW (M6 x 55)		1	
14	0027	892320001	GASKET		1	[1]
15	0025	845746	O-RING		1	[1]
16	0010	40011128	SCREW (M6 x 20) Stainless Steel		3	
17	0000	893765	PLATE Top Oil Pickup		1	
18	0054	855228	CLAMP		2	
19	0032	854793	HOSE Oil Pickup		1	
20	0000	893700	BAFFLE Oil Pick-up		1	
21	0000	881872A1	BODY Oil Pressure Relief		1	
22	0019	8M0021330	PLUG (M18)		1	
23	0054	899145	CLIP Tie Strap		1	
24	0054	816311T	TIE STRAP (8.00 Inches)		AR	
25	0032	8M0108355	HOSE (57 Inches Bulk) Cut to 17 Inches		1	
26	0022	291112	FITTING		1	
-	0027	859352A02	GASKET SET		1	

PART NOTES:

[1] - COMPONENT OF ENGINE/POWERHEAD GASKET SET 859352A02

Tiller Handle



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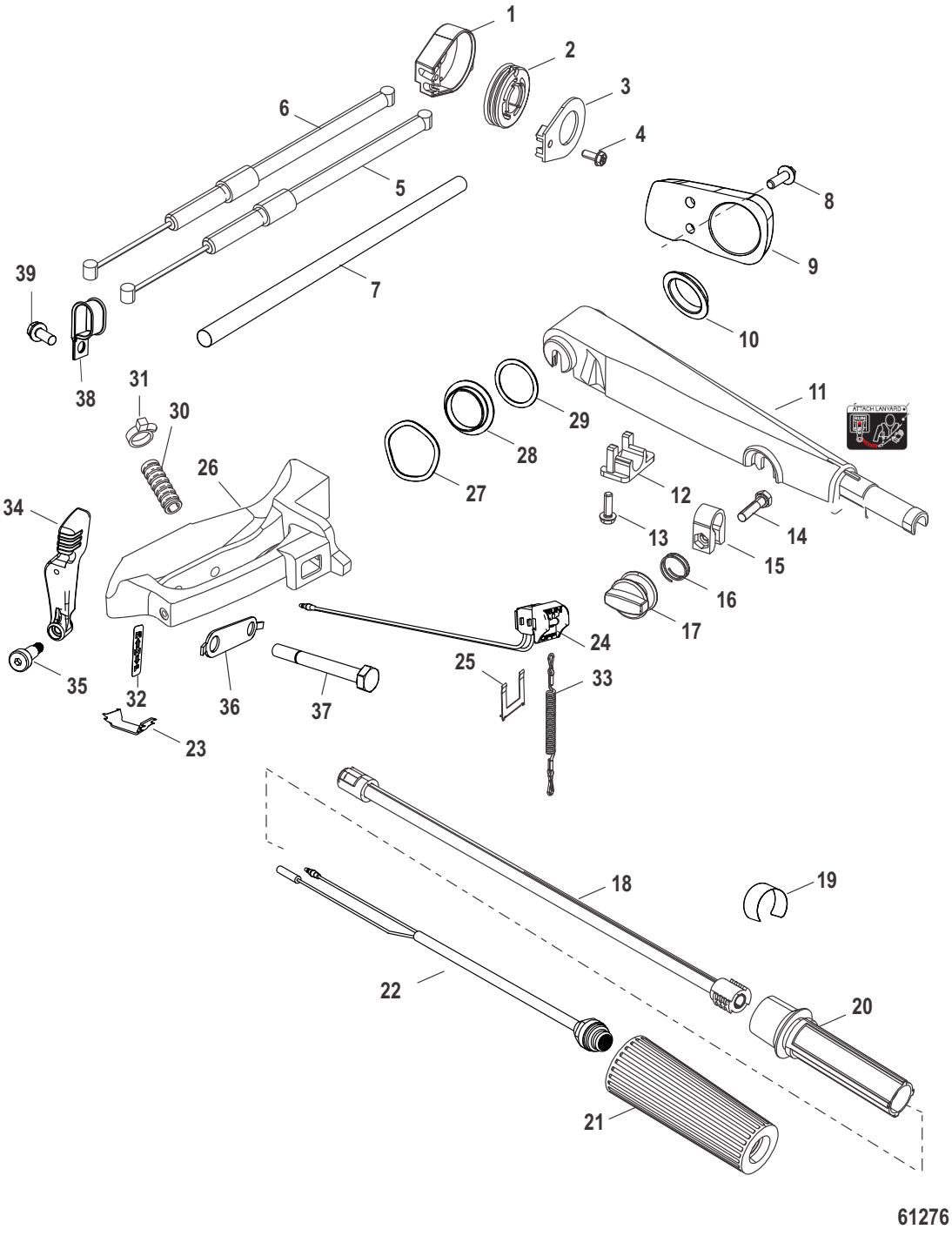
Tiller Handle

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0000	822148T06	COVER KIT		1	[1]
2	0000	822150	PULLEY		1	[1]
3		NSS	NOT SOLD SEPARATE Case		1	[1]
4	0010	878608	SCREW (#10-16 x .500)		1	[1]
5	0000	4324210	CABLE ASSEMBLY Throttle (30.50 Inches)		1	[1]
6	0000	4324211	CABLE ASSEMBLY Throttle (41.50 Inches)		1	[1]
7	0085	960099	SLEEVE (12.00 Inches)		1	[1]
8	0010	82526225	SCREW (M8 x 25 MM)		2	[1]
9	0000	8M0072298	COVER		1	[1]
10	0023	821477	BUSHING 1.485-1.475 Inside Diameter		1	[1]
11	0000	828813T1	ARM Steering Handle		1	[1]
-	0037	8M0032728	DECAL Lanyard, Black		1	
12	0000	822441	RETAINER		1	[1]
13	0010	40011107	SCREW (M5 x 16) Stainless Steel		1	[1]
14	0010	4000330	SCREW (M6 x 25)		1	[1]
15	0000	892995	LOCK Throttle		1	[1]
16	0024	96203	SPRING		1	[1]
17	0000	821972T	KNOB Throttle		1	[1]
18	0000	821463A2	TILLER TUBE		1	[1]
19	0037	8M0105187	DECAL Tiller Handle		1	[1]
20	0000	821465	HANDLE Throttle		1	[1]
21	0000	99589003	GRIP		1	[1]
22	0087	8M0104614	SWITCH Stop		1	[1]
23	0000	823687	CLIP		2	[1]
24	0087	11083A31	SWITCH Stop		1	[1]
25	0000	8M0032846	RETAINER Brass		1	[1]
26	0000	821455A4	BRACKET Tiller		1	[1]
27	0013	826792	WAVE WASHER		1	[1]
28	0023	821477	BUSHING 1.485-1.475 Inside Diameter Use When Handle Boss is Below 1.485 Inch		1	[1]
28	0023	8M0105383	BUSHING 1.49-1.50 Inside Diameter Use When Handle Boss is Above 1.49 Inch		1	[1]
29	0012	827314	WASHER		1	[1]
30	0032	828547633	CONDUIT (.620 Inside Diameter x 3.00 Feet Bulk)		1	[1]
31	0054	816311T	TIE STRAP (8.00 Inches)		1	[1]
32	0037	82409316	DECAL F-N-R Shift		1	[1]
33	0000	8M0092850	LANYARD CORD ASSEMBLY 54 inch, QS		1	[2]
34	0000	830180A01	HANDLE KIT Shift		1	[1]
35	0010	8M0021519	SHOULDER SCREW (10 x 20)		1	[1]
36	0014	8M0009820	TAB WASHER		1	[1]
37	0010	82484890	SCREW (M10 x 90)		2	[1]

Tiller Handle



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Tiller Handle

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
38	0054	8M0009374	CLAMP		1	[1]
39	0010	8248324	SCREW (M6 x 16)		1	[1]
-	0000	880093A03	TILLER HANDLE CONVERSION KIT 40/50/60 HP EFI		1	

PART NOTES:

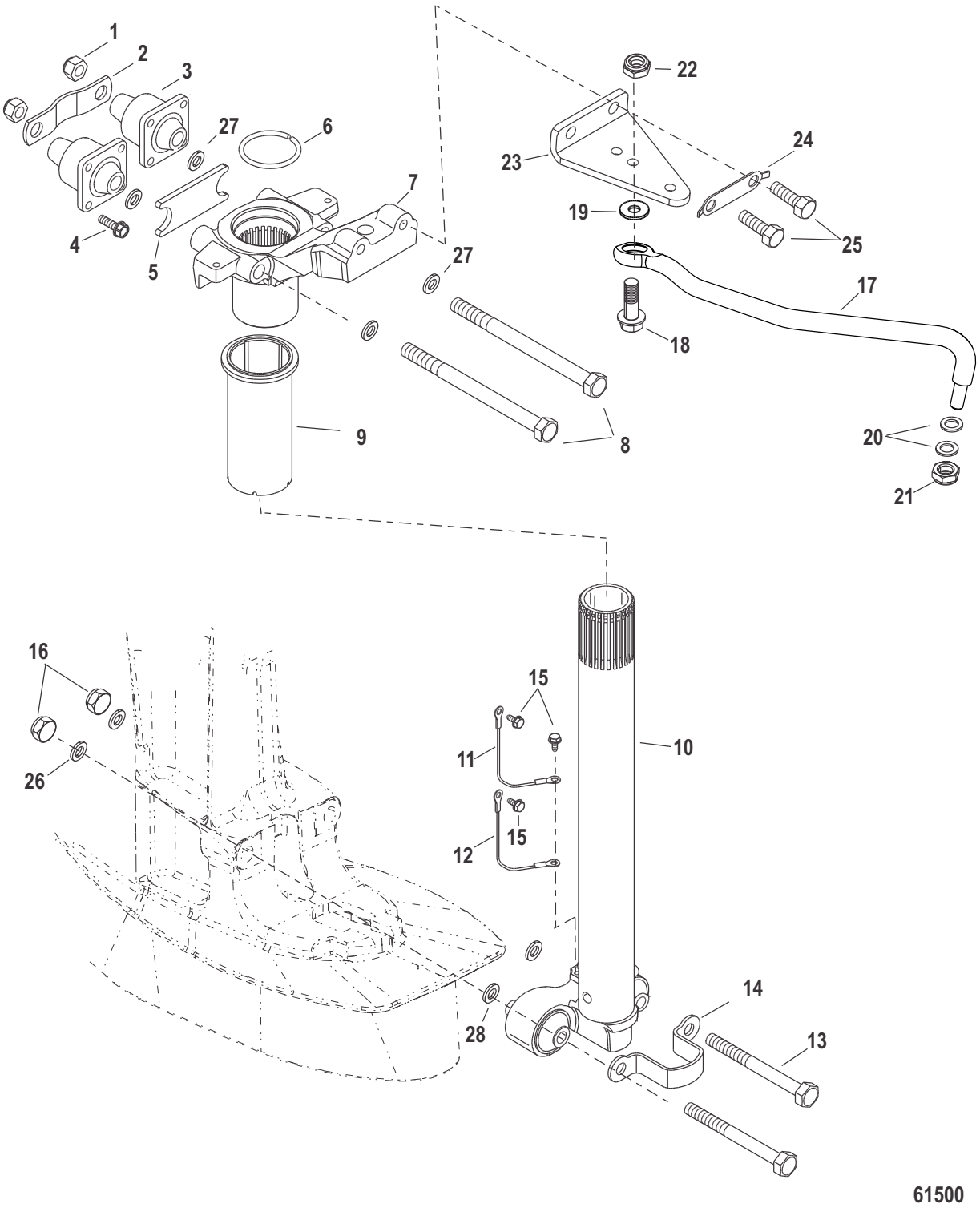
[1] - COMPONENT OF TILLER HANDLE KIT 880093A03

[2] - Alternate part numbers:

8M0092849MPP

8M0092850QS
COMPONENT OF TILLER HANDLE KIT 880093A03

Steering Arm

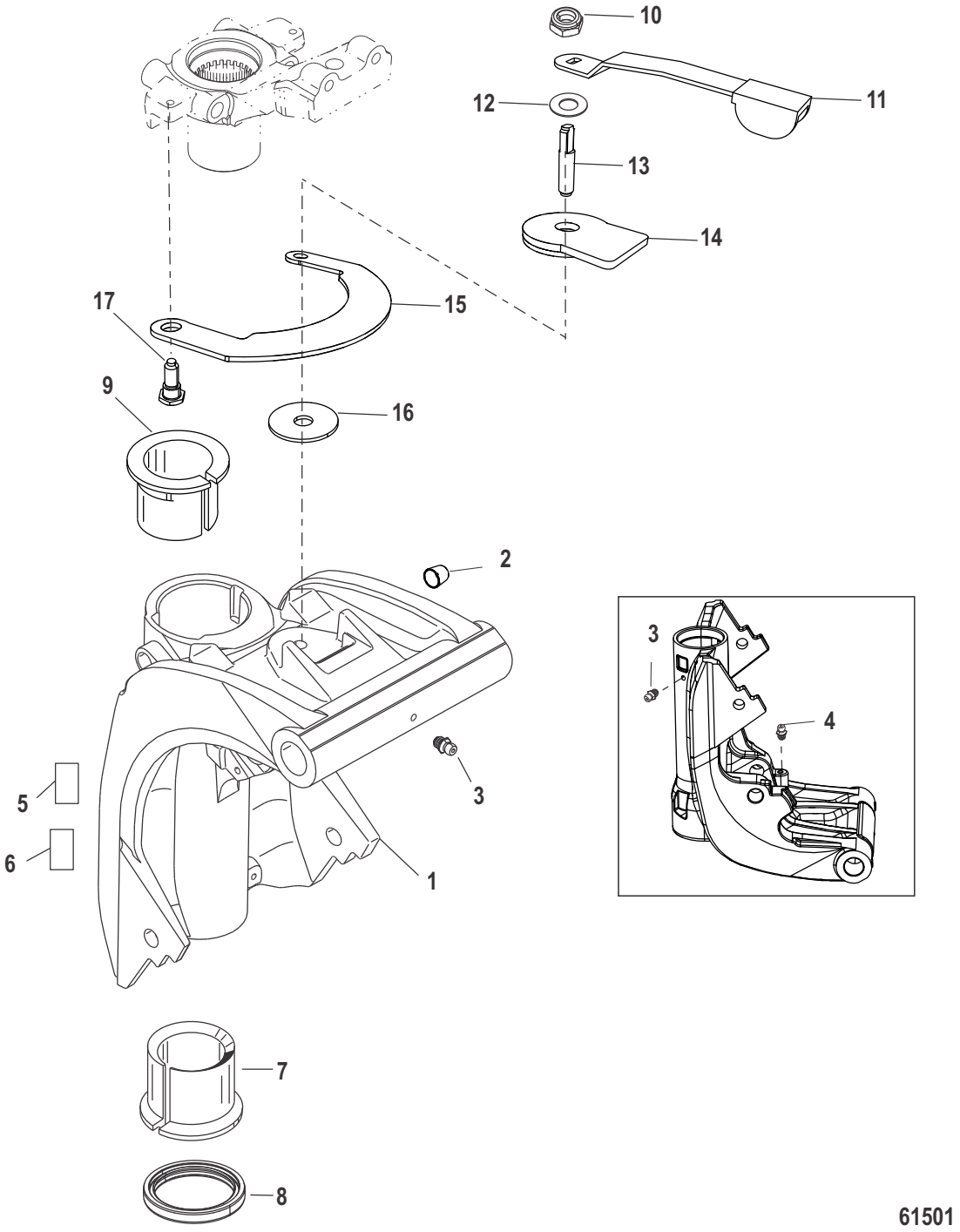


Cat.# 90-8M0118805

Steering Arm

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0011	896895	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	8M0118183	ARM Steering		1	
8	0010	898835	SCREW (M12 X1.75)		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	0084	88238T01	CABLE ASSEMBLY		1	
12	0000	88238A13	CABLE ASSEMBLY Ground		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	0000	8M0026161	LINK ROD	Non Handle	1	
18	0010	823919	SCREW (.375-24 x 1.500)	Non Handle	1	
19	0012	8M0109680	WASHER (.39 X .546 X.12)	Non Handle	1	
20	0012	37828	WASHER (.390 x .625 x .062) Stainless Steel	Non Handle	2	
21	0011	8M0042636	NUT (.375-24) Brass	Non Handle	1	
22	0011	826709113	NUT (.375-24) Stainless Steel	Non Handle	1	
23	0000	893696	BRACKET Ride-Guide	Non Handle	1	
24	0014	8M0009820	TAB WASHER	Non Handle	1	
25	0010	4000377	SCREW (M10 x 30)	Non Handle	2	
26	0012	4002319	WASHER		2	
27	0012	856982	WASHER (.500 x .810 x .090) Stainless Steel		4	
28	0012	8M0110160	WASHER (22 X 11 X 3.4)		2	

Swivel Bracket



Cat.# 90-8M0118805

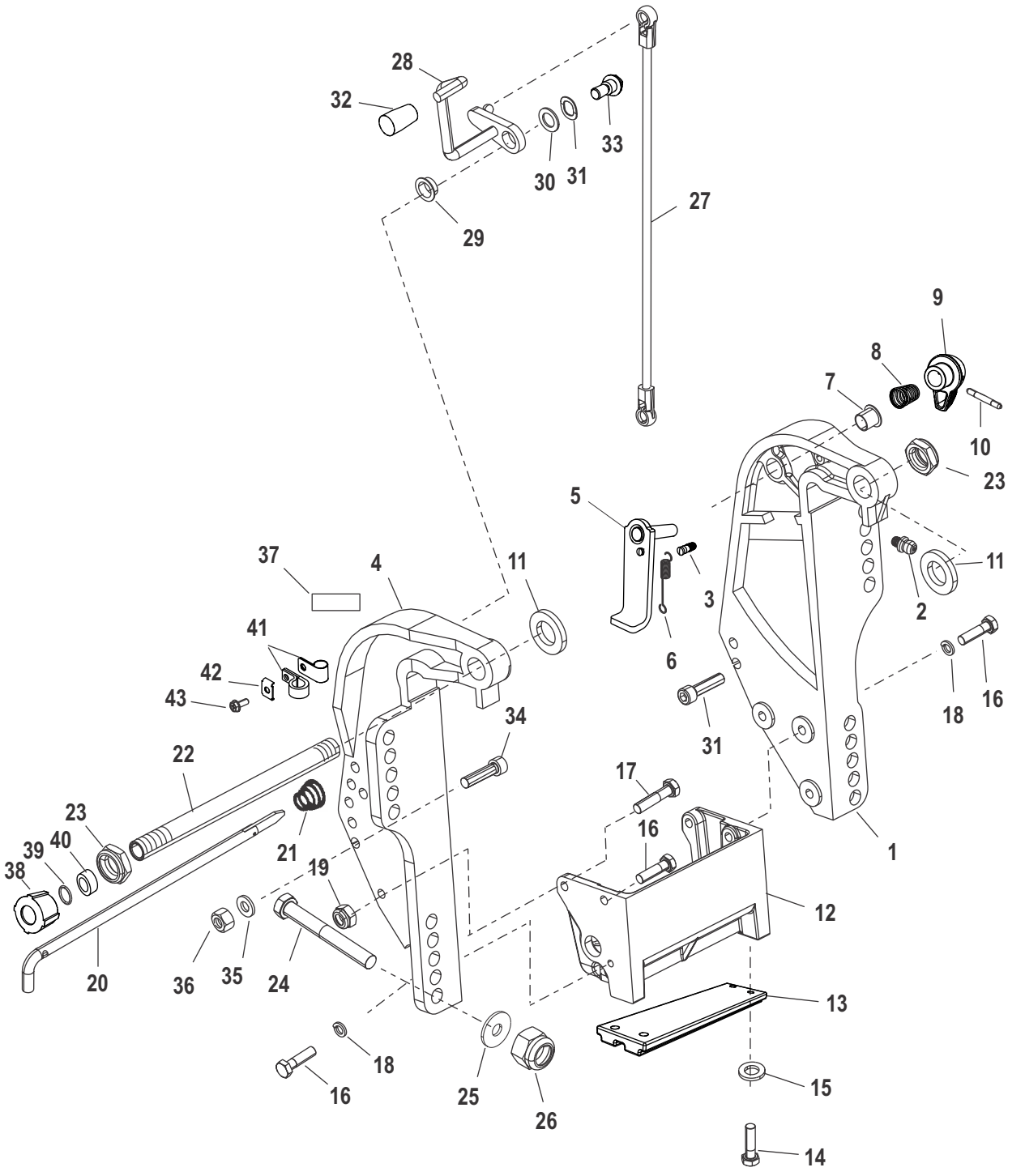
Swivel Bracket

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	1401	850066T01	SWIVEL BRACKET		1	
2	0023	19606	BEARING Trim Pin		2	
3	0022	74036	FITTING Grease		2	[1]
4	0022	74036	FITTING Grease	Handle	1	
5	0037	8237011	DECAL Co-Pilot	Handle	1	[1]
6		NSS	NOT SOLD SEPARATE Decal-Serial Overlaminate		1	
7	0023	821777	BUSHING Lower		1	
8	0026	822404	SEAL		1	
9	0023	8217711	BUSHING		1	
10	0011	826709113	NUT (.375-24) Stainless Steel	Handle	1	[1]
11	0000	823792	LEVER Co-Pilot	Handle	1	[1]
12	0012	29330	WASHER	Handle	1	[1]
13	0000	821961	ROD Threaded	Handle	1	[1]
14	0000	8M0006845	PLATE/DISC ASSEMBLY Brake	Handle	1	[1]
15	0000	8M0007471	PLATE Swivel Head	Handle	1	[1]
16	0000	8165621	DISC Friction	Handle	1	[1]
17	0010	768042	SHOULDER SCREW Hex	Handle	2	[1]
-	0000	880093A03	TILLER HANDLE CONVERSION KIT 40/50/60 HP EFI		1	

PART NOTES:

[1] - COMPONENT OF TILLER HANDLE KIT 880093A03

Transom Bracket



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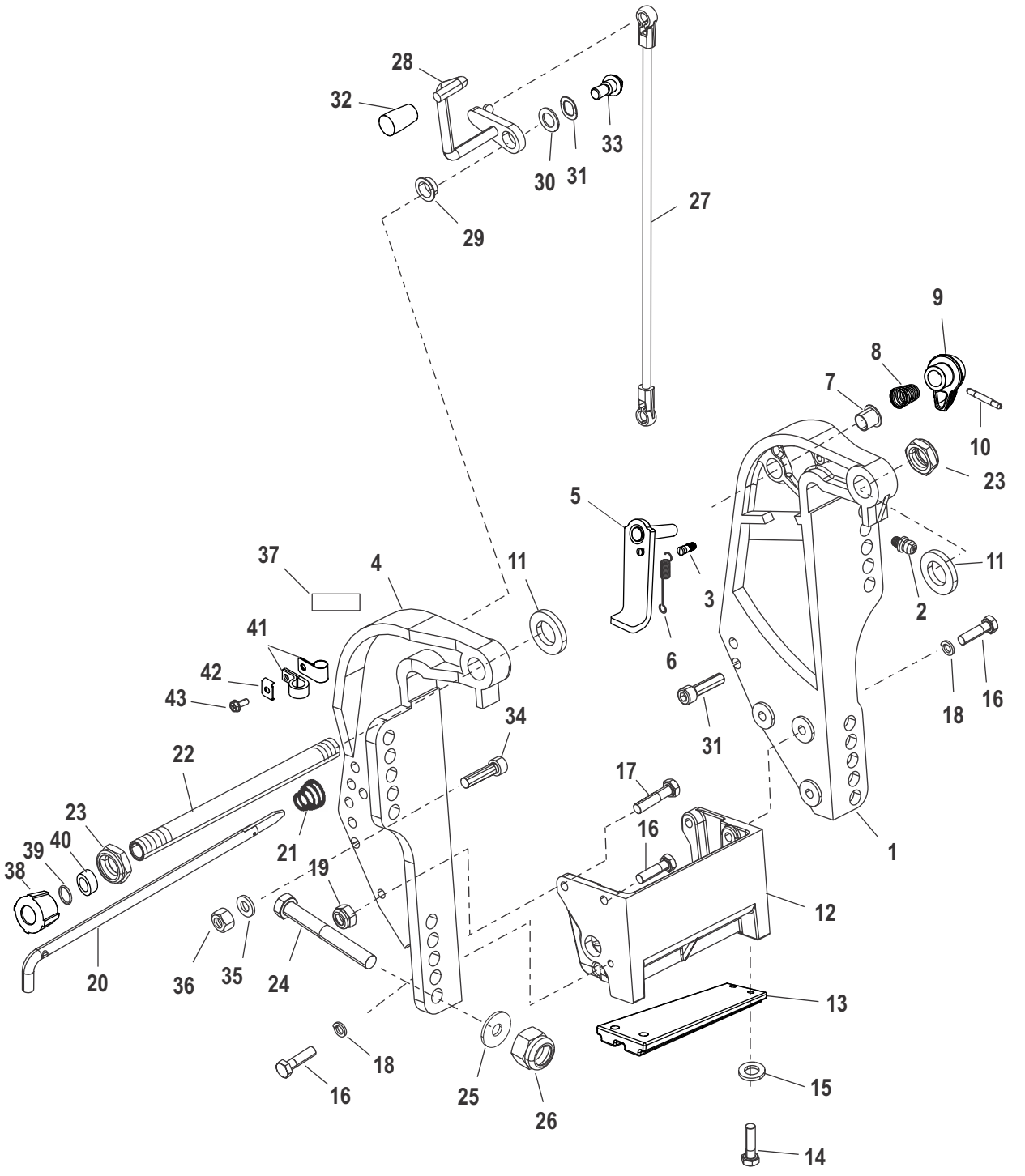
Transom Bracket

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	8M0109650	WASHER (.33 X .56 X .06)	Included with Anchor Bracket Kit	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	8M0109675	WASHER (.516 X 1.5 X .12)		4	
26	0011	82671117	NUT (.500-20)		4	
27	0000	1938525	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	Non Power Trim	1	
38	0000	19624A1	SEAL KIT	Non Power Trim	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



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Transom Bracket

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
43	0010	878609	SCREW (#10-16 x .600)	Power Trim	1	

PART NOTES:

[1] - Alternate part numbers:

818298A 1Service Part

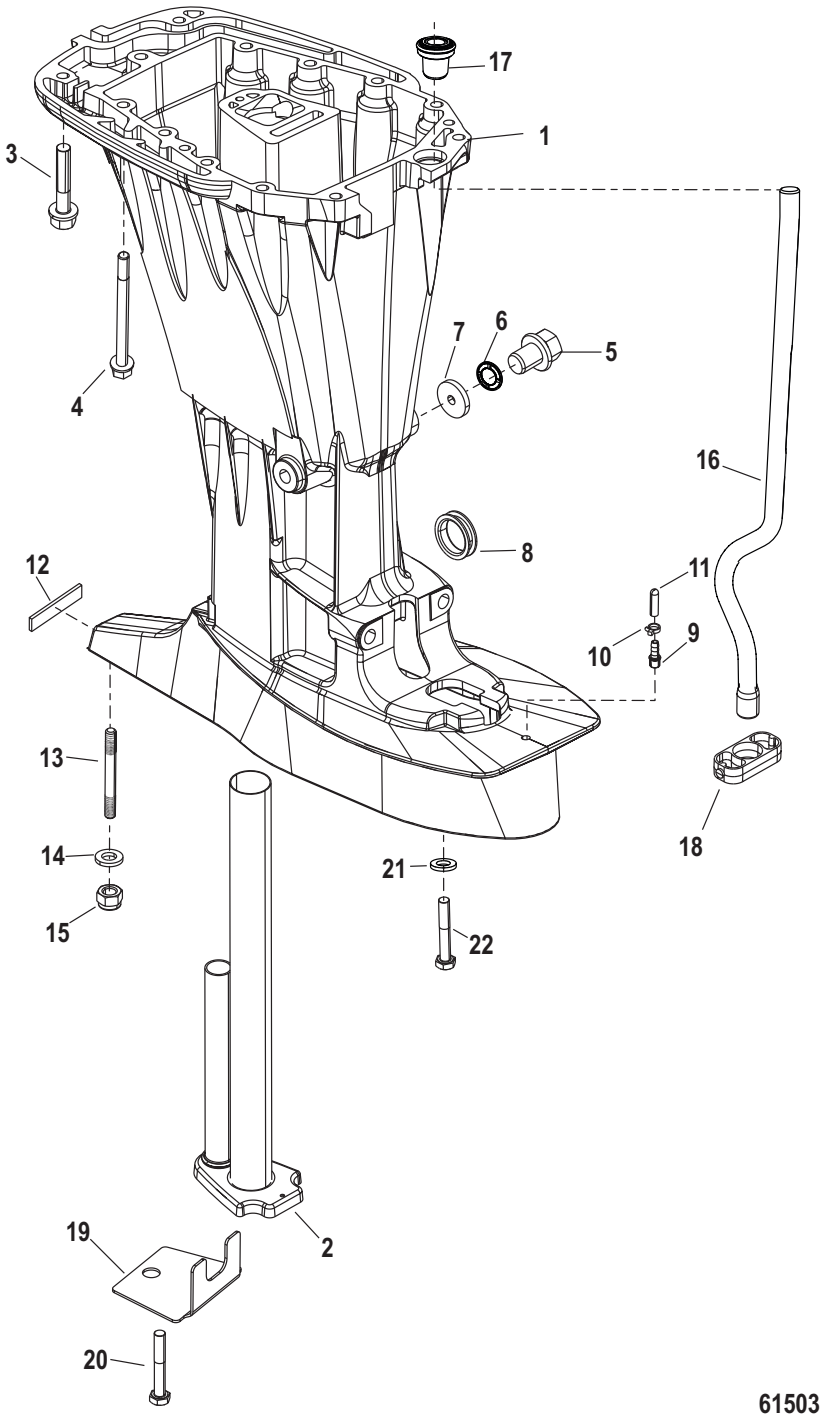
818298Q 1QS

818298T 1MPP

818298T 3Magnesium

8M0059343Bulk Pack

Driveshaft Housing



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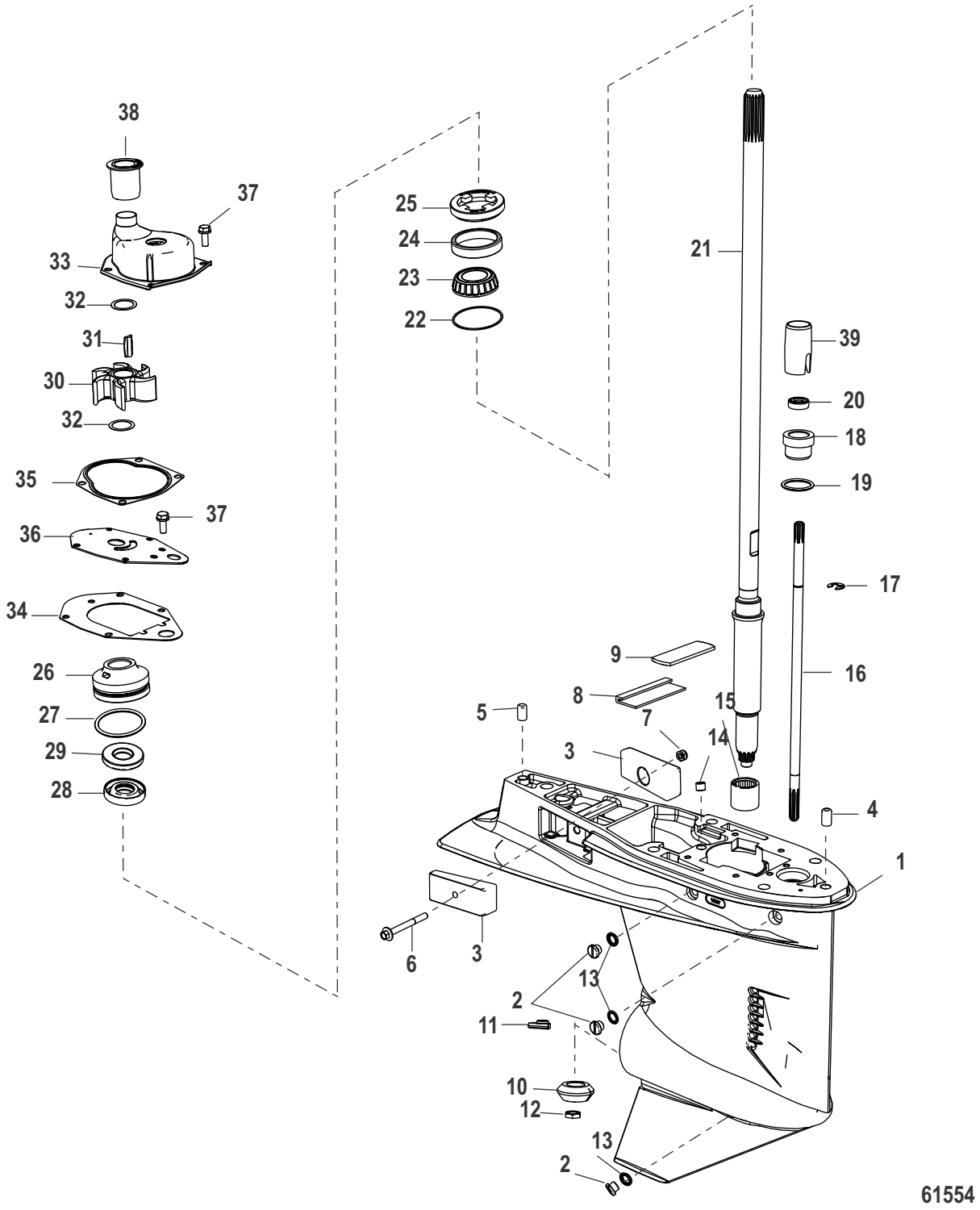
Driveshaft Housing

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	1500	8M0118178	HOUSING Driveshaft- Long		1	
1	1503	852421T08	HOUSING Driveshaft - Short		1	
2	0000	825220T06	PIPE Exhaust	Long	1	
2	0000	8M0161064	PIPE Exhaust	Short	1	
3	0010	88960845	SCREW (M8 x 45)		5	
4	0010	824459110	SCREW (M8 x 110) Stainless Steel		8	
5	0000	8288181	PLUG Drain		1	
6	0026	8M0007119	SEAL Drain Plug		1	
7	0000	826276	BUMPER		1	
8	0025	828817001	GROMMET	Long	1	
9	0022	13035002	FITTING	Long	1	
10	0054	816311T	TIE STRAP (8.00 Inches)	Long	1	
11	0019	892286	CAP	Long	1	
12	0000	8M0043364	BUMPER		1	
13	0016	823984	STUD (M10 x 50)		1	
14	0012	856774	WASHER (.406 x .750 x .105) Stainless Steel		1	
15	0011	40140	NUT (M10)		1	
16	0032	897971A01	TUBE/SEAL KIT Water - Long		1	
16	0032	897970A01	TUBE/SEAL KIT Water - Short		1	
17	0026	8M0109684	SEAL Water Tube, Upper		1	
18	0054	828529	GUIDE		1	
19	0000	8M4503628	PLATE Driveshaft Housing		1	
20	0010	1993325	SCREW (M10 x 25 MM)		1	
21	0012	856774	WASHER (.406 x .750 x .105) Stainless Steel		4	
22	0010	4000380	SCREW (M10 x 45)		4	

Gear Housing Driveshaft - 2:1 Gear Ratio



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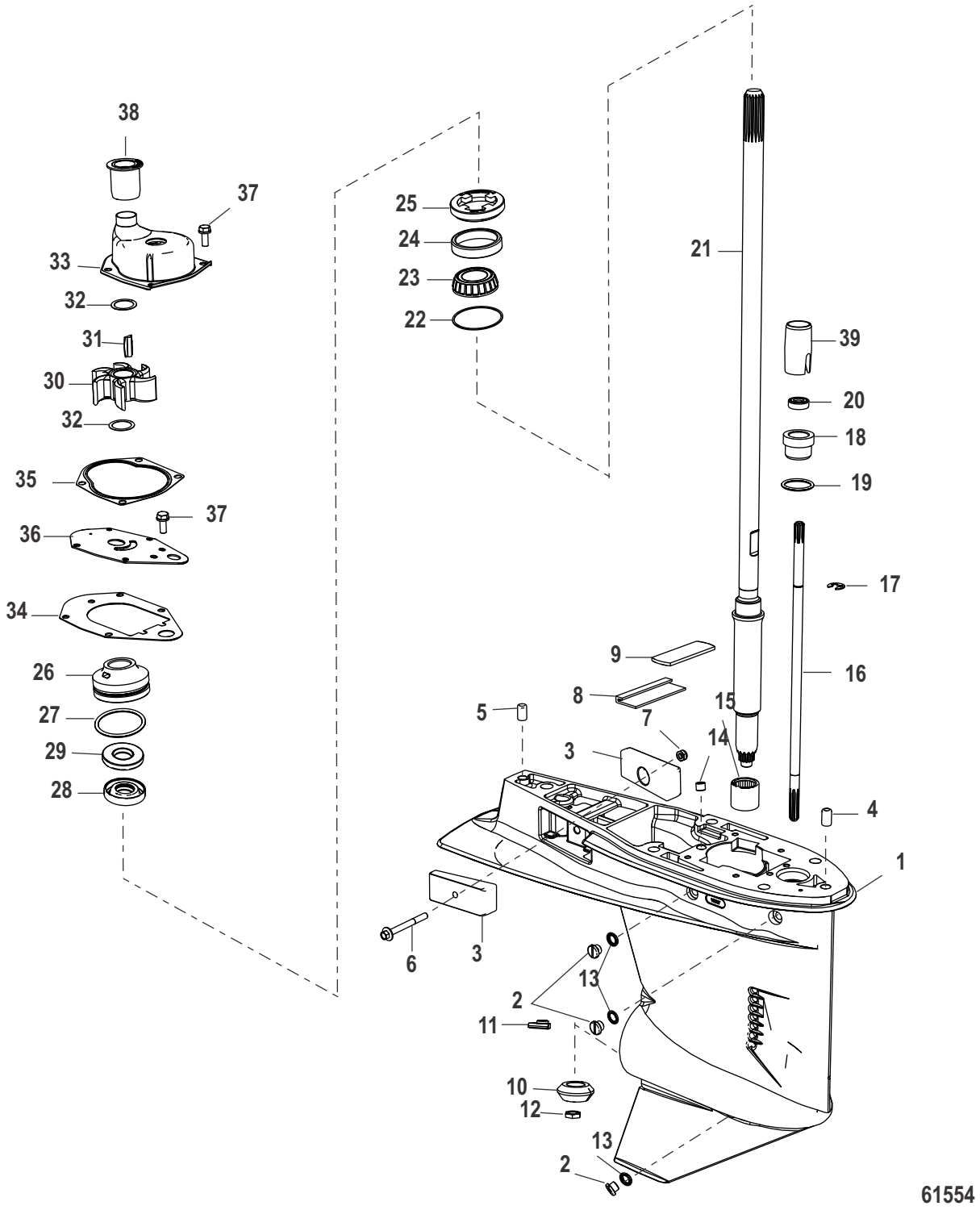
Gear Housing Driveshaft - 2:1 Gear Ratio

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
-	0000	8M0086323	GEAR HOUSING ASSEMBLY Complete - Short		1	
-	0000	8M0086324	GEAR HOUSING ASSEMBLY Complete - Long		1	
1	0000	893680T06	GEAR HOUSING ASSEMBLY Basic		1	
2	0022	8M0058389	SCREW KIT Drain		3	
3	0097	826134Q	ANODE		2	[1]
4	0017	8M0084244	PIN Dowel		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	842071A01	CAM/FOLLOWER KIT		1	
12	0011	55910	NUT (.437-20)		1	
13	0026	830749	SEAL		3	[2]
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	[3]
20	0026	8164641	SEAL Oil		1	[3]
21	0045	891549T	DRIVESHAFT Short		1	
21	0045	859102	DRIVESHAFT Long		1	
22	0015	8M0063262	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	[4]
27	0025	30224	O-RING (1.859 x .139)		1	[5]
28	0026	814669	SEAL Oil		1	[2]
29	0026	814670	SEAL Oil		1	[2]
30	0047	19453T	IMPELLER		1	[4]
31	0028	8M0032831	KEY Impeller		1	[4]
32	0012	8M0005777	WASHER		2	[4]
33	0000	14334A3	PUMP ASSEMBLY Water		1	[4]
34	0027	8M4502052	GASKET Lower Lower		1	[2]
35	0027	822189	GASKET Upper Water Pump		1	[2]
36	0000	19700A2	FACE PLATE		1	[4]
37	0010	8248324	SCREW (M6 x 16)		6	
38	0000	8M0000332	COUPLING Short		1	
38	0000	8M0109708	COUPLING Water Tube Long		1	[4]

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
39	0023	891637	BUSHING		1	
-	0026	814669A2	SEAL KIT Gear Housing		1	
-	0046	812966A12	REPAIR KIT Water Pump		1	

PART NOTES:

[1] - Alternate part numbers:

826134Service Part

826134QQS

826134TMPP

826134T 3Magnesium

8M0059344Bulk Pack

[2] - COMPONENT OF GEAR HOUSING SEAL KIT 814669A 2
COMPONENT OF WATER PUMP REPAIR KIT 812966A12

[3] - COMPONENT OF GEAR HOUSING SEAL KIT 814669A 2

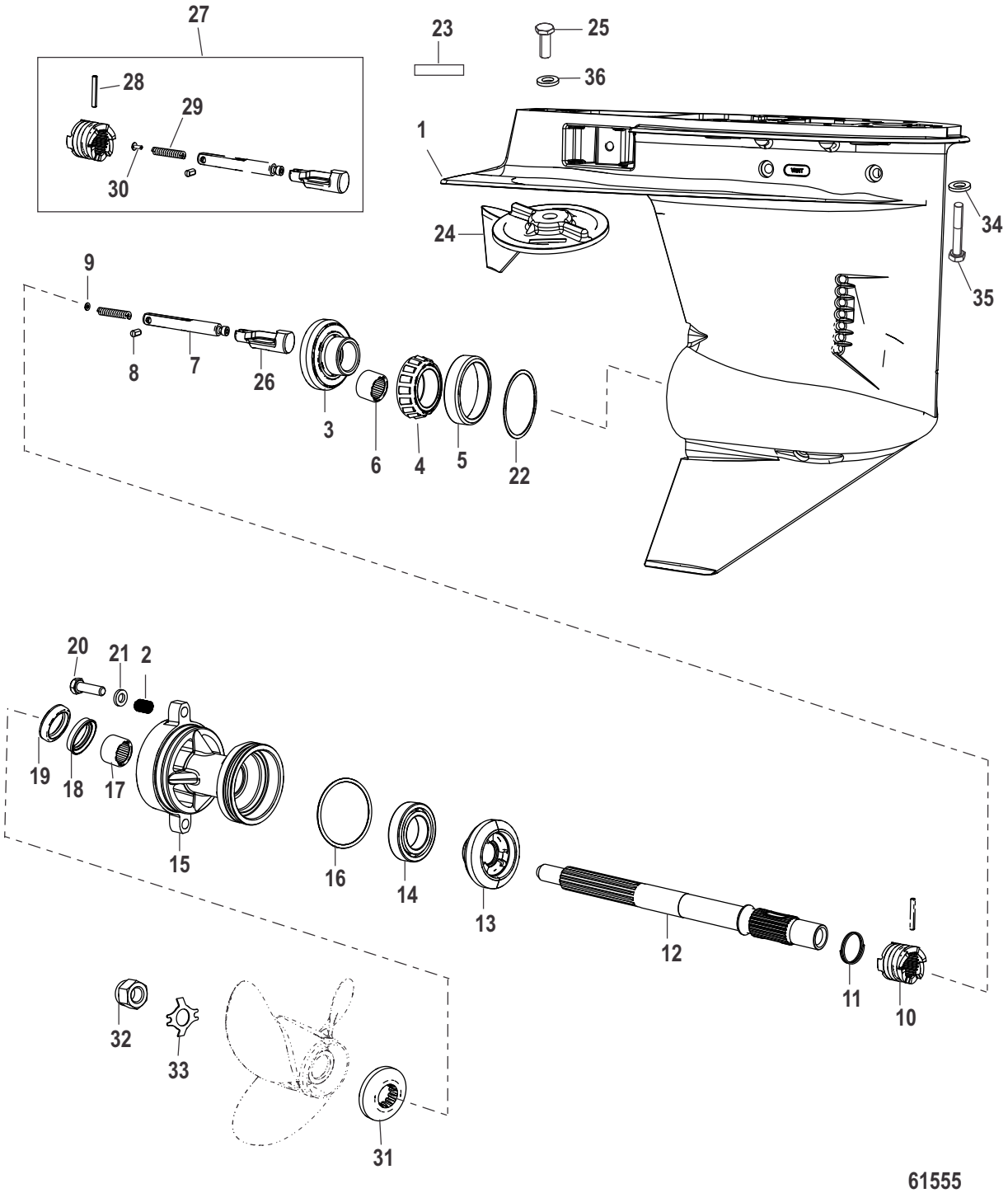
[4] - COMPONENT OF WATER PUMP REPAIR KIT 812966A12

[5] - 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

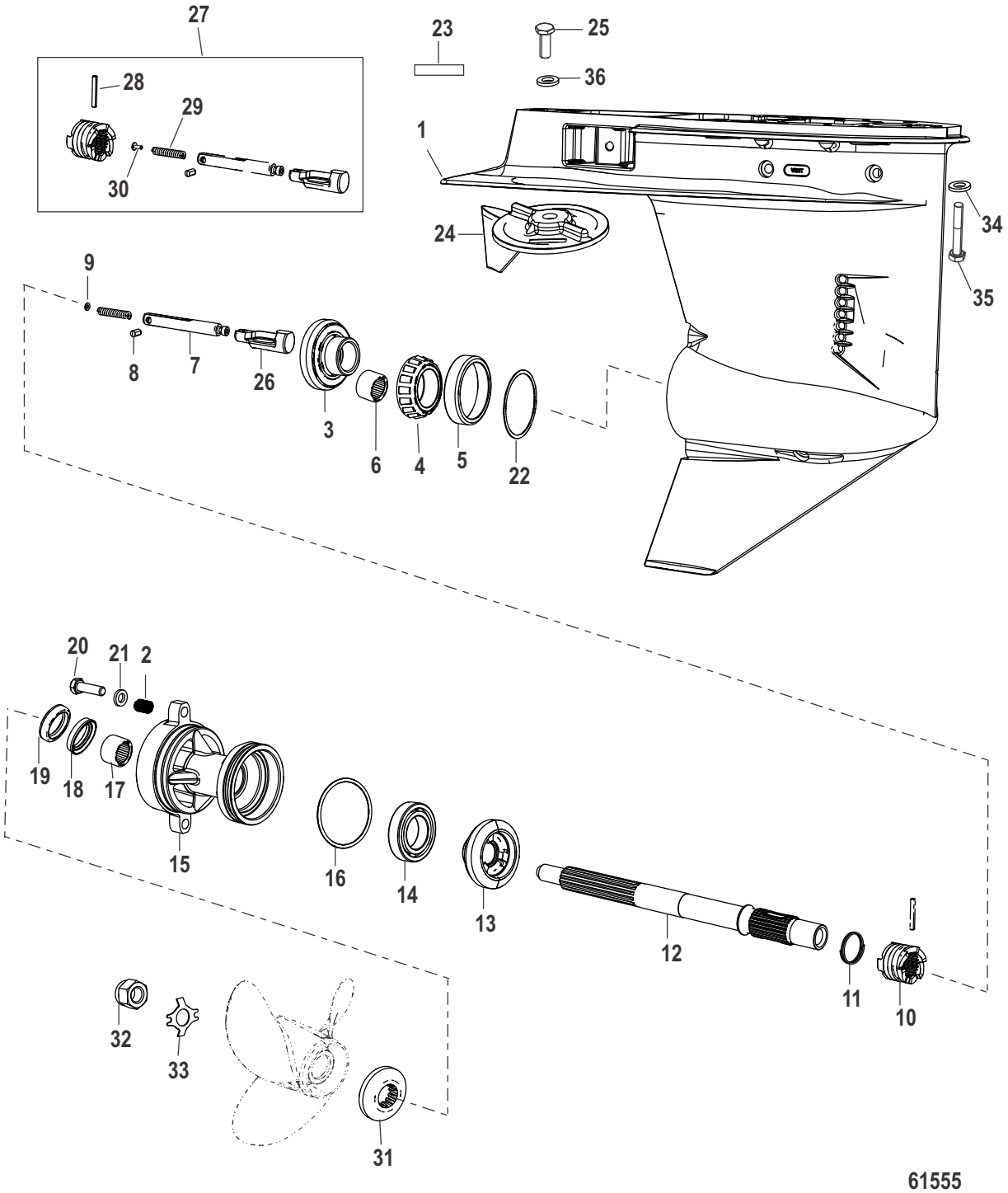


Cat.# 90-8M0118805

Gear Housing Propeller Shaft - 2:1 Gear Ratio

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
-	0000	8M0086323	GEAR HOUSING ASSEMBLY Complete - Short		1	
-	0000	8M0086324	GEAR HOUSING ASSEMBLY Complete - Long		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	8M0084682	PIN Spring		1	
9	0012	78910	WASHER		1	
10	0052	821314T01	CLUTCH		1	
11	0024	38114	SPRING		1	
12	0044	826193T03	PROPELLER SHAFT		1	
13	0043	821312T02	GEAR Reverse		1	
14	0030	20839T	BEARING Ball		1	
15	0000	19291A3	CARRIER ASSEMBLY Bearing		1	
16	0025	815460	O-RING		1	[1]
17	0031	21700	BEARING Needle		1	
18	0026	69188	SEAL Oil		1	[1]
19	0026	69189	SEAL Oil		1	[1]
20	0010	85594030	SCREW (M8 x 30)		2	
21	0012	855941	WASHER (.323 x .590 x .112) Stainless Steel		2	
22	0015	8M0063264	SHIM SET		AR	
23		NSS	NOT SOLD SEPARATE Decal-Gear Ratio		1	
24	0000	822157T03	TRIM TAB Aluminum		1	
24	0000	17264T2	TRIM TAB Zinc		1	
25	0010	1996230	SCREW (M10 x 30)		1	
26	0000	842071A01	CAM/FOLLOWER KIT		1	
27	0017	8M0091340	SPRING / PIN KIT		1	
28		NSS	NOT SOLD SEPARATE PIN		1	
29		NSS	NOT SOLD SEPARATE SPRING		1	
30		NSS	NOT SOLD SEPARATE GUIDE, Spring		1	
31	0000	73345A1	THRUST HUB		1	
32	0011	69578Q1	PROP NUT KIT		1	[2]
33	0014	76281	TAB WASHER		1	[3]
34	0012	856774	WASHER (.406 x .750 x .105) Stainless Steel		4	
35	0010	4000380	SCREW (M10 x 45)		4	
36	0012	856774	WASHER (.406 x .750 x .105) Stainless Steel		1	
-	0026	814669A2	SEAL KIT Gear Housing		1	

Gear Housing Propeller Shaft - 2:1 Gear Ratio



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Gear Housing Propeller Shaft - 2:1 Gear Ratio

PART NOTES:

[1] - COMPONENT OF GEAR HOUSING SEAL KIT 814669A 2

[2] - Alternate part numbers:

69578A 1Service Part

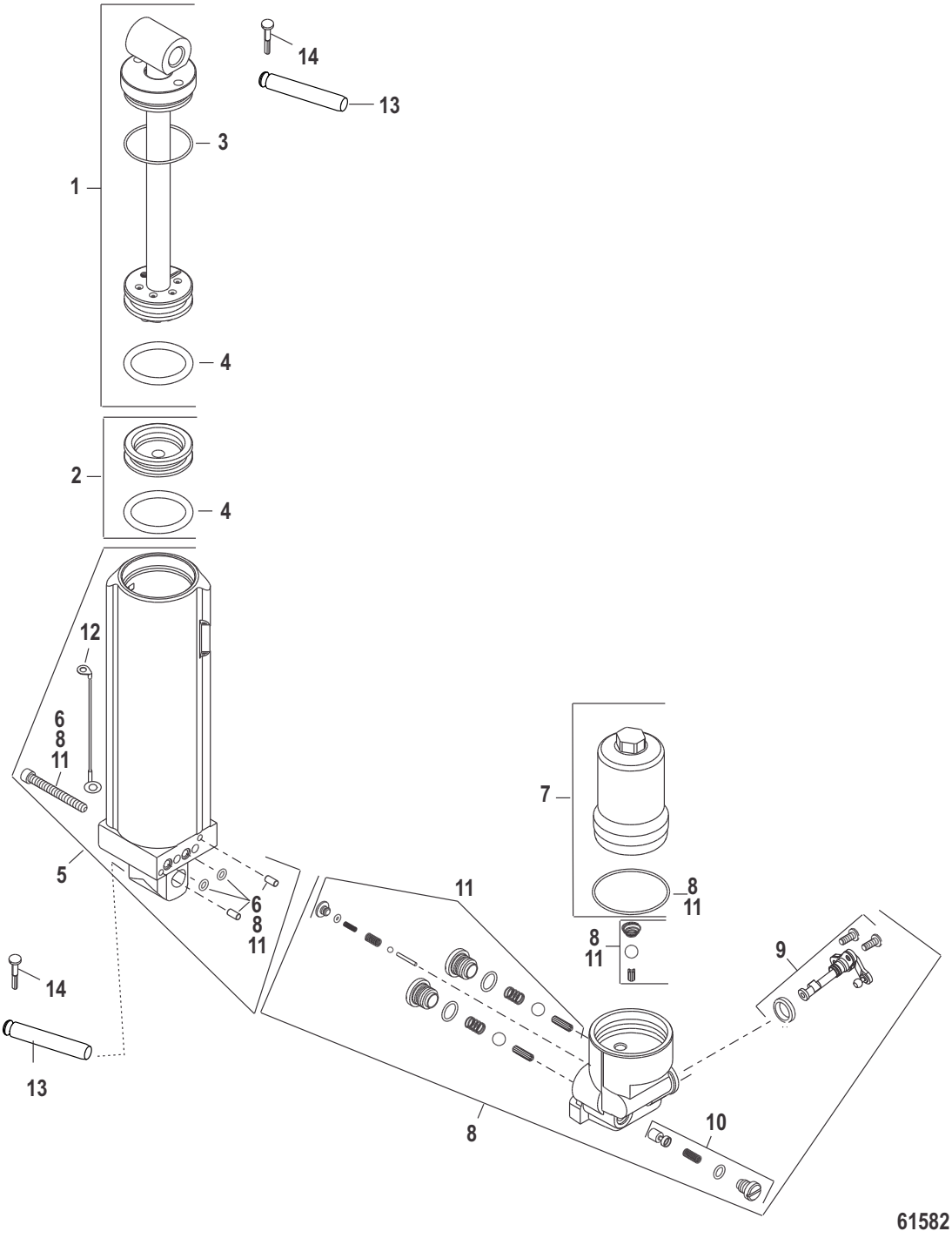
69578Q 1QS

69578T 1MPP

[3] - Alternate part numbers:

76281Service Part

76281QQS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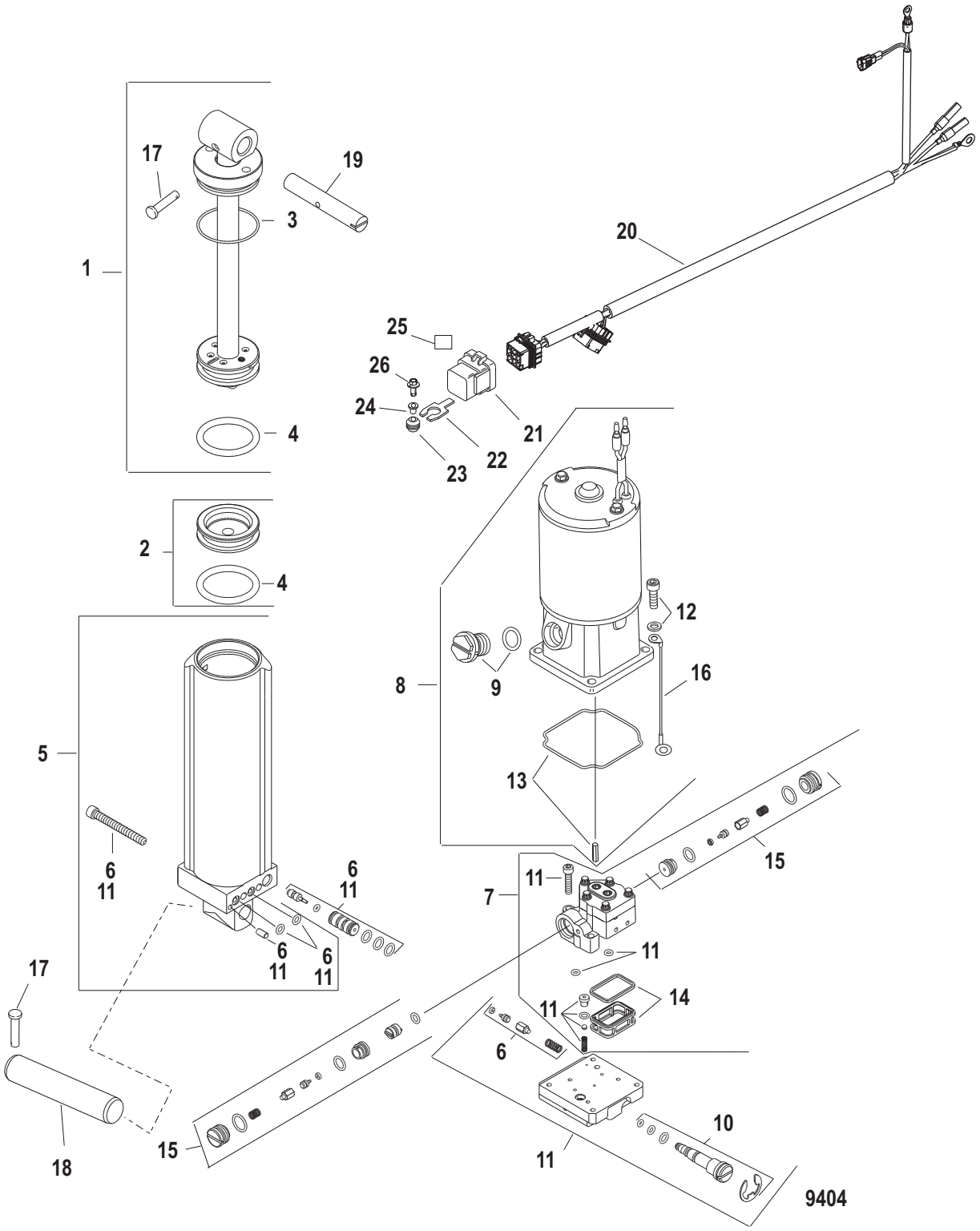
Cat.# 90-8M0118805

Manual Tilt

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0000	8M0118570	MANUAL TRIM ASSEMBLY		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	8M0118574	VALVE BODY ASSEMBLY		1	
9	0000	8M0118575	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	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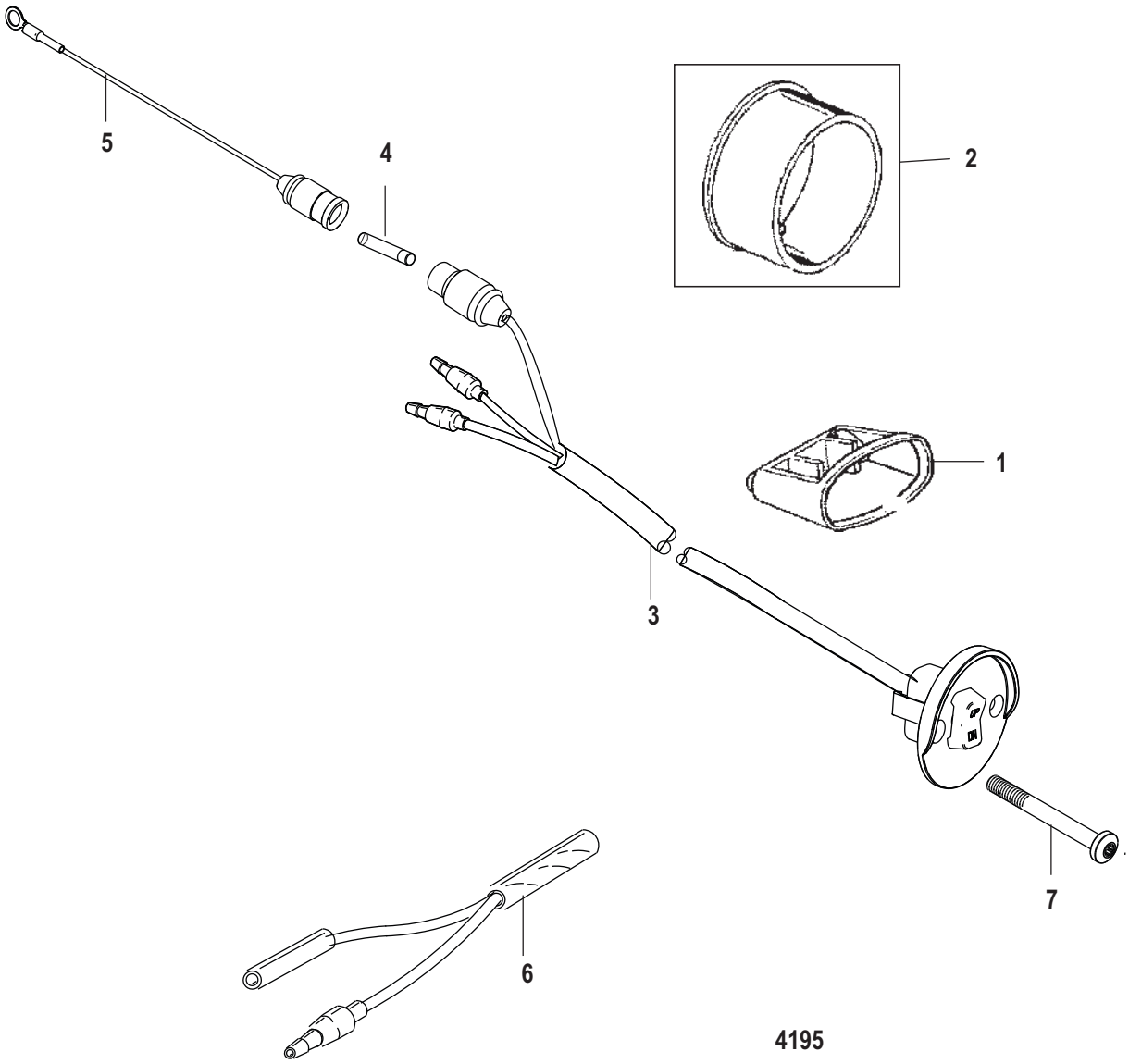
Cat.# 90-8M0118805

Power Trim

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
-	0000	8M0055006	POWER TRIM KIT		1	
1	0000	893943A01	SHOCK ROD KIT		1	
2	0000	810776A1	PISTON ASSEMBLY Memory		1	
3	0025	893902A01	O-RING KIT		1	
4		NSS	NOT SOLD SEPARATE O Ring		2	
5	0000	8M0055016	CYLINDER ASEMBLY KIT		1	
6	0000	8M0090404	VALVE KIT Trim Limit		1	
7	0000	8M0055019	POWER TRIM PUMP KIT		1	
8	0000	893907A02	MOTOR KIT		1	
9	0022	8134351	PLUG		1	
10	0000	893929A01	VALVE KIT Relief		1	
11	0000	8M0055018	MANIFOLD KIT		1	
12	0010	809876A1	SCREW KIT Motor		1	
13	0000	809877A1	DRIVESHAFT/SEAL KIT		1	
14	0035	893912A02	FILTER KIT		1	
15	0000	893913A02	POPPET KIT		1	
16	0000	88238A18	CABLE ASSEMBLY		1	
-	0025	8M0089947	O-RING KIT Power Trim		1	
17	0017	821539	PIN Trilobe		2	
18	0017	19607	PIN		1	
19	0017	822869001	PIN		1	
20	0084	826802T35	HARNESS ASSEMBLY Trim		1	
21	0000	882751A1	RELAY ASSEMBLY		2	
22	0000	828102	BRACKET		2	
23	0025	818967	GROMMET		2	
24	0023	818968	BUSHING		2	
25		NSS	NOT SOLD SEPARATE Decal-Trim Relay		2	
26	0010	82129125	SCREW (M6 x 25 MM)		2	

Trim Switch Kit

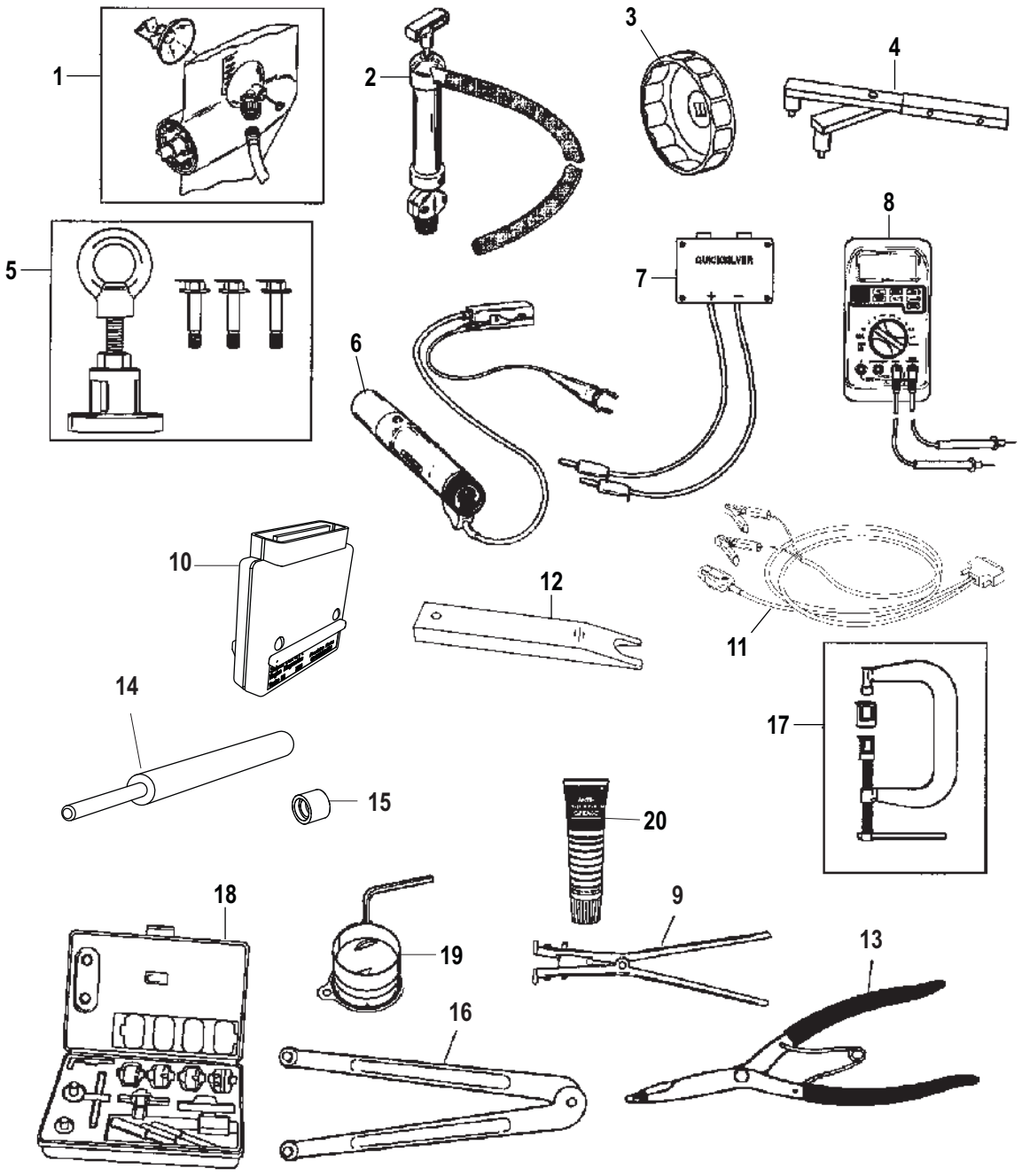


Cat.# 90-8M0118805

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	

Tools 1



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Cat.# 90-8M0118805

Tools 1

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0000	44357Q2	FLUSHING ATTACHMENT		1	[1]
2	0000	802889Q1	PUMP Crankcase Oil		1	[2]
3	0091	802653Q02	WRENCH Oil Filter		1	[3]
4	0091	83163M	HOLDER TOOL Flywheel		1	
5	0091	83164M	FLYWHEEL PULLER		1	
6	0091	99379	TIMING LIGHT		1	
7	0091	890451	ADAPTER TOOL Direct Voltage		1	
8	0091	892647A01	MULTI-METER KIT DMT		1	
9	0091	24697	EXPANDER TOOL Piston Ring		1	
10	0091	880118A04	DDT CARTRIDGE		1	
11	0084	822560A5	HARNESS ASSEMBLY DDT Adapter		1	
12	0091	883877A1	REMOVAL TOOL Fuel Injector		1	
13		NSS	NOT SOLD SEPARATE Lock ring Pliers (P/N-SRP2)		1	
14	0091	809495001	TOOL Valve Guide		1	
15	0091	809496A1	INSTALLER TOOL Valve Guide Bushing		1	
16	0091	74951	SPANNER WRENCH		1	
17	0091	809494A1	COMPRESSOR TOOL Valve Spring		1	
18		NSS	NOT SOLD SEPARATE Valve Seat Cutter Kit		1	
19	0000	FT2997	COMPRESSOR TOOL Piston Ring		1	
20	0092	802867Q1	ANTI-CORROSION GREASE 8 oz		1	[4]

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:

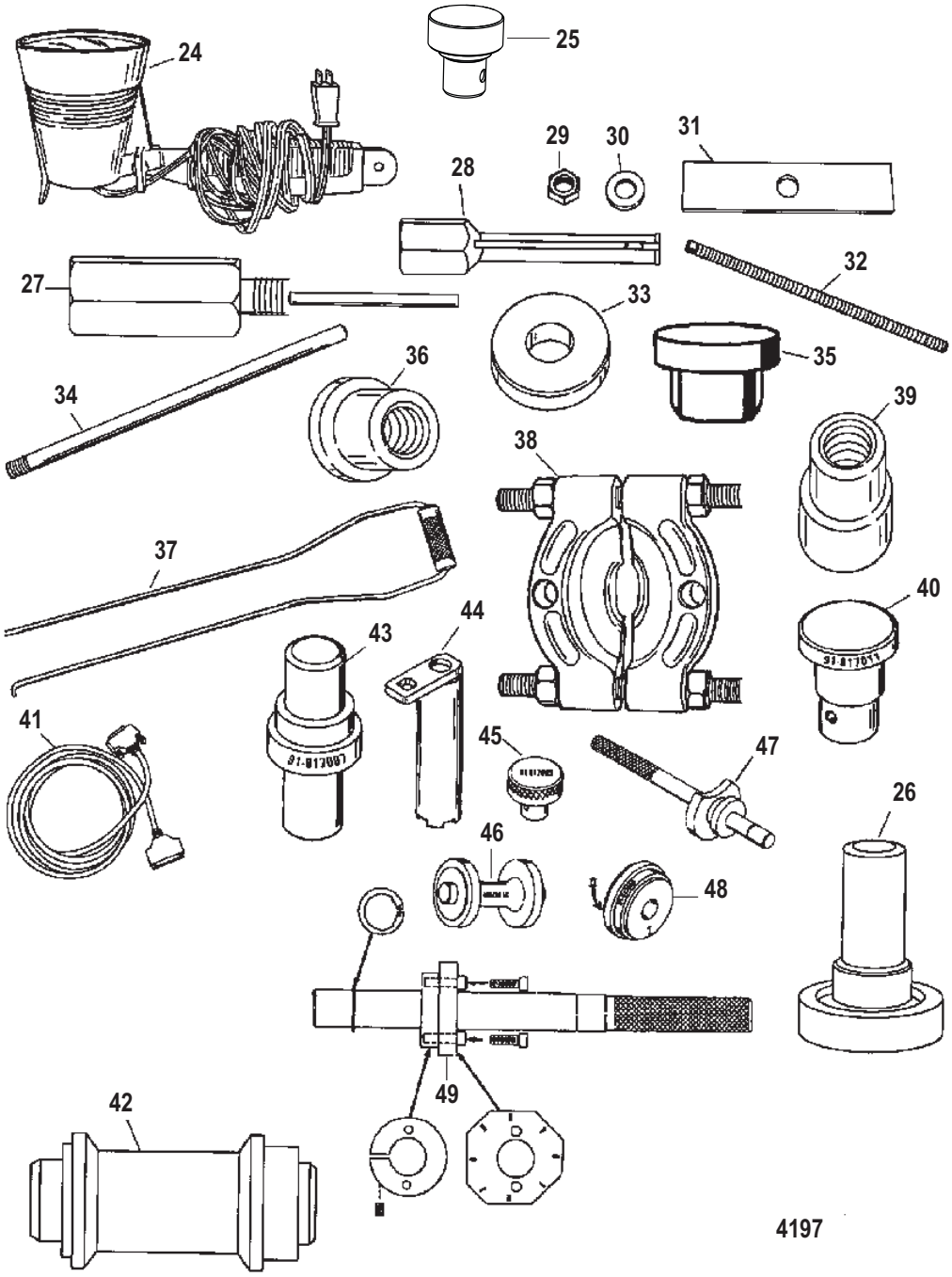
802653K02MPP

802653Q02QS

[4] - Alternate part numbers:

802867A 1MPP

802867Q 1QS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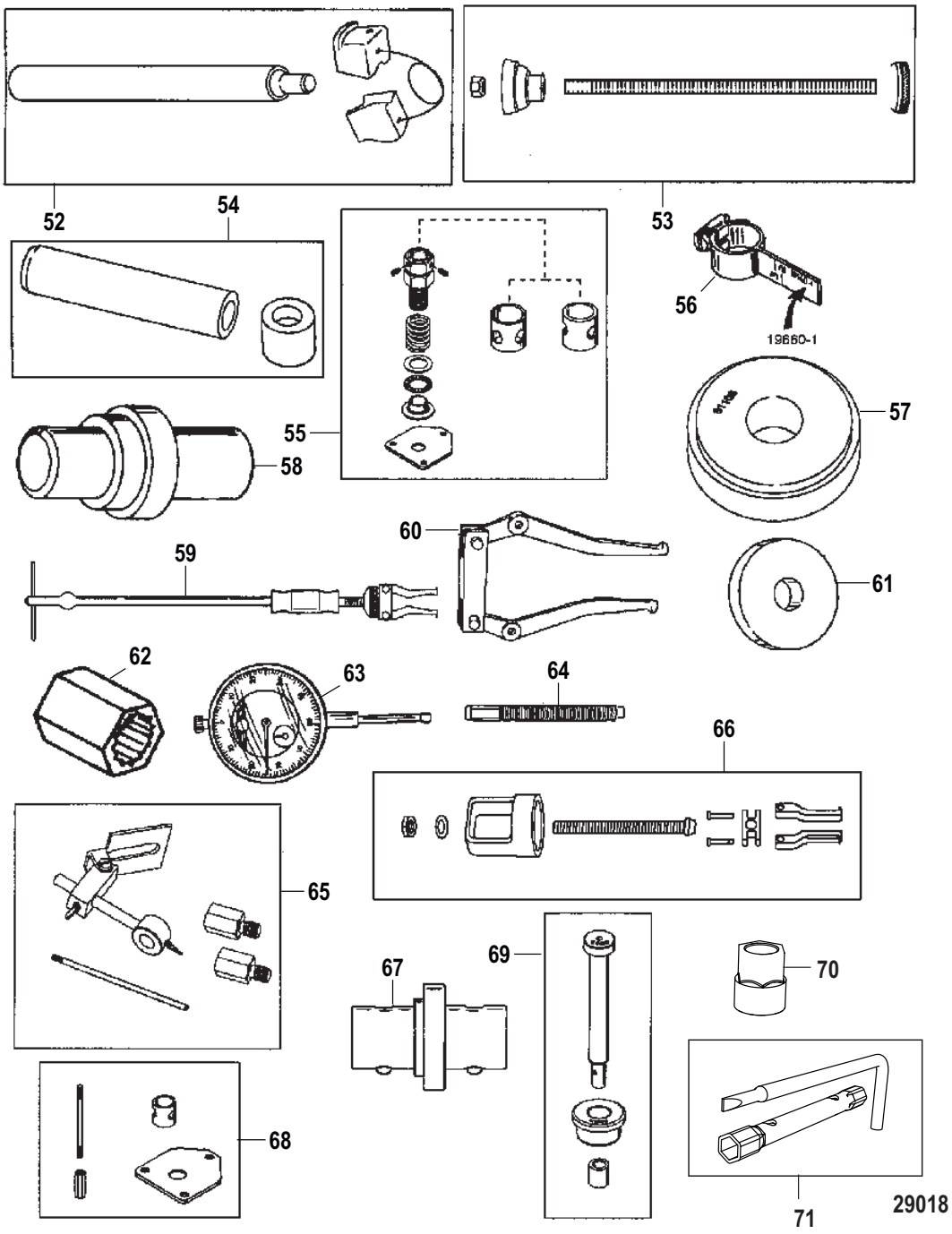
Tools 2

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
24	0091	63209	HEAT LAMP		1	
25	0091	877321A1	INSTALLATION TOOL Bearing		1	
26	0091	13945	INSTALLATION TOOL Bearing		1	
-	0091	31229A7	PULLER KIT Bearing		1	
27		NSS	NOT SOLD SEPARATE Expanding Rod (P/N-CG-41-11)		1	
28		NSS	NOT SOLD SEPARATE Collet (P/N-CG-41-14)		1	
29	0011	24156	NUT (.625-18)		1	
30	0012	34961	WASHER		1	
31	0091	29310	PLATE		1	
32	0091	31229	SHAFT		1	
33	0091	36571T	PILOT WASHER		1	
34	0091	37323	DRIVER ROD TOOL Needle Bearings		1	
35	0091	15755T	NEEDLE BEARING DRIVER		1	
36	0091	36569T	DRIVE HEAD TOOL		1	
37	0091	27780	PULLER		1	
38	0091	37241	PULLER PLATE Universal		1	
39	0091	37312T	DRIVESHAFT BEARING DRIVER		1	
40	0091	817011T	INSTALLER TOOL Needle Bearing		1	
41	0084	825003A1	CABLE ASSEMBLY DDT 10 Feet		1	
42	0091	13949	DRIVER TOOL Oil Seal		1	
43	0091	817007T	INSTALLER TOOL Seal		1	
44	0091	43506T	RETAINING TOOL Bearing		1	
45	0091	817005	INSTALLER TOOL Bearing		1	
46	0091	817006	INSTALLER TOOL Water Pump Base Seal		1	
47	0091	817008A2	LOCATION TOOL Pinion Gear		1	
48	0091	817009T	DRIVER TOOL Bearing Cup		1	
49	0091	12349A05	TOOL Pinion Locating		1	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Tools 3

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
52	0091	14308T02	BEARING RACE DRIVER		1	
-	0091	889622A01	TOOL Timkin Cup		1	
53	0091	14309T02	INSTALLATION TOOL Bearing		1	
54	0091	14310T1	WEAR SLEEVE DRIVER		1	
55	0091	14311A04	TOOL Preload		1	
56	0091	196601	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	817070	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	
68	0091	817057A02	TOOL Backlash Indicator		1	
-	0091	883420	TOOL Sleeve (.625)		1	
69	0091	817058A1	DRIVER TOOL Bearing		1	
70	0091	877840A1	HOLDING TOOL Driveshaft		1	
71	0091	8M0026034	TOOL KIT		1	

Powerhead Gasket Set Components

Cat.# 90-8M0118805

Powerhead Gasket Set Components

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
-	0027	859352A02	GASKET SET		1	
0	0027	879866	GASKET SET Intake Manifold	(Contains 4 Gaskets)	1	
0	0026	858271	SEAL Valve Stem		6	
0	0027	883213	GASKET Vapor Separator Bowl		1	
0	0027	892319001	GASKET Cylinder Block		1	
0	0027	8M4500244	GASKET Exhaust Cover Exhaust Cover		1	
0	0027	824853	GASKET Thermostat Cover		1	
0	0025	627021	O-RING (.301 x .070) Temperature Sensor	(Plastic Housing)	1	
0	0025	893898	SEAL Cylinder Head		1	
0	0027	8M0118180	HEAD GASKET Cylinder Head		1	
0	0025	90196	O-RING (.921 x .139) Oil Plug		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	893949	SEAL Oil Crankshaft-Top		1	
0	0026	893948	SEAL Oil Crankshaft-Bottom		1	
0	0027	892320001	GASKET Adaptor Plate		1	
0	0025	845746	O-RING Oil Pick-UP Plate		1	

Cat.# 90-8M0118805

Accessories

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
-	0092	8M0078616	4-CYCLE OIL		1	[1]
-	0032	8M0044836	HOSE ASSEMBLY Fuel (8 Feet) Quicksilver Branded		1	[2]
-	0000	8M0098264	TRIM SENDER KIT Natural		1	
-	0000	8M0055003	POWER TRIM KIT		1	
-	0000	816667A2	BRACKET ASSEMBLY Steering Without Carrying Handle		1	
-	0000	15000A14	KEY SWITCH KIT Remote Ignition		1	
-	0090	899697A01	DIAGRAM SET Colored		1	
-	0000	880093A03	TILLER HANDLE CONVERSION KIT 40/50/60 HP EFI		1	
-	0000	880095A08	CONVERSION KIT Tiller Handle to Remote Control (40 Hp 4-Stroke)	40/50/60 HP 4-Stroke	1	
-	0000	8M0109720	TRIM SENDER F2 DIGITAL KIT		1	

PART NOTES:

[1] - Alternate part numbers:

8M0078616QS

8M0078625MPP

8M0078631QS Canada

8M0078637MPP Canada

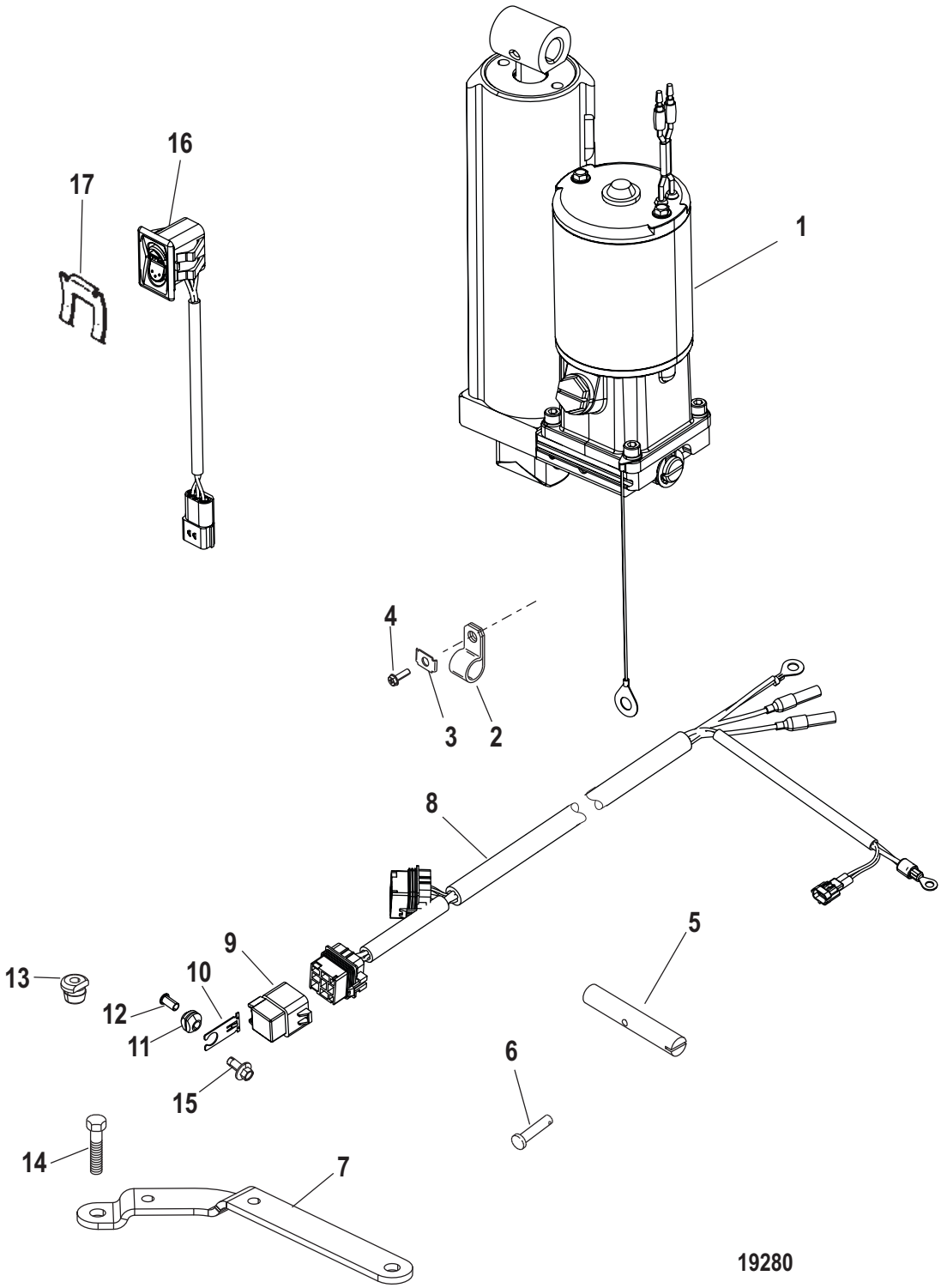
[2] - Alternate part numbers:

827927A 8Service Part

8M0044835MPP

8M0044836QS

Power Trim Kit 8M0055003

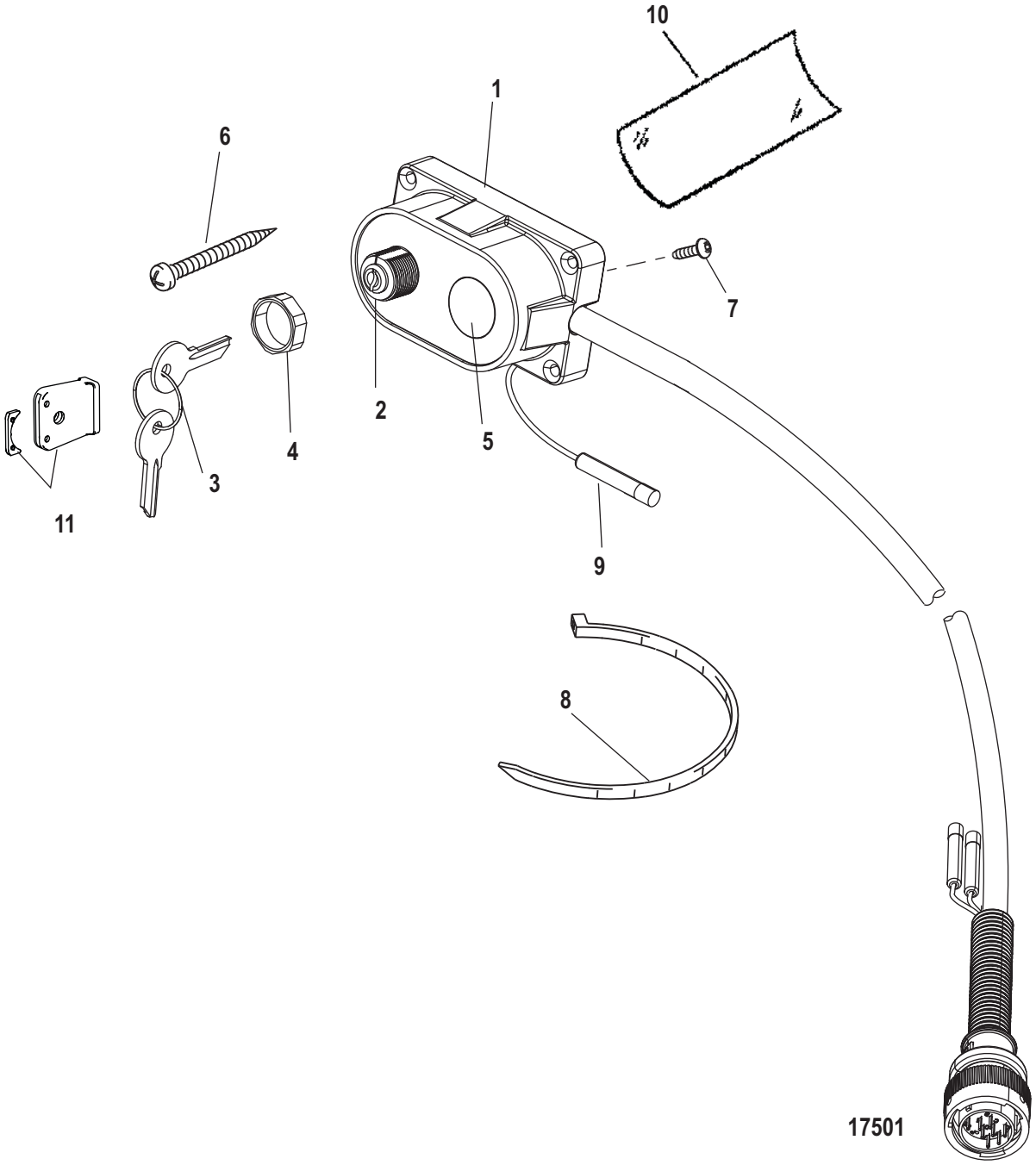


Cat.# 90-8M0118805

Power Trim Kit 8M0055003

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
_	0000	8M0055003	POWER TRIM KIT	EFI 30/40 4-Stroke	1	
1	0000	8M0055006	POWER TRIM KIT	See Pump/Motor Assembly Section For Parts Breakdown	1	
2	0054	22740	CLIP		2	
3	0000	8M0084613	C-WASHER		1	
4	0010	878608	SCREW (#10-16 x .500)		1	
5	0017	822869001	PIN Upper		1	
6	0017	821539	PIN Trilobe		2	
7	0000	882831	BRACKET		1	
8	0084	826802T34	HARNESS/RELAY ASSEMBLY		1	
9	0000	882751A1	RELAY ASSEMBLY		2	
10	0000	828102	BRACKET Relay Mount		2	
11	0025	818967	GROMMET		2	
12	0023	818968	BUSHING		2	
13	0025	19565002	GROMMET		1	
14	0010	8248324	SCREW (M6 x 16)		2	
15	0010	82129125	SCREW (M6 x 25 MM)		2	
16	0087	8M0042300	SWITCH Trim		1	
17	0000	8M0032848	RETAINER Switch Trim Switch		1	

Key, Choke and Horn Kit 15000A14



Cat.# 90-8M0118805

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	

Cat.# 90-8M0118805

Maintenance Kits

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
-	0000	8M0090558	SERVICE KIT 40-60HP 4S (100 Hour)		1	
-	0035	8M0162829	FILTER Oil		1	
-	0035	879884T	FILTER ASSEMBLY Fuel		1	
-	0035	8M0153652	FUEL FILTER High Pressure		1	
-	0026	8M0007119	SEAL Drain Plug		1	
-	0026	830749	SEAL		3	
-	0000	8M0117413	THERMOSTAT		1	
-	0027	887978	GASKET		1	
-	0027	824853	GASKET		1	
-	0000	8M0090559	SERVICE KIT 40-60HP 4S (300 Hour) BigFoot/Command Thrust Gearcase Only		1	
-	0035	8M0162829	FILTER Oil		1	
-	0035	879884T	FILTER ASSEMBLY Fuel		1	
-	0035	8M0153652	FUEL FILTER High Pressure		1	
-	0026	8M0007119	SEAL Drain Plug		1	
-	0026	830749	SEAL		3	
-	0000	8M0117413	THERMOSTAT		1	
-	0027	887978	GASKET		1	
-	0027	824853	GASKET		1	
-	0033	883323001	SPARK PLUG		4	
-	0047	8M0100527	REPAIR KIT Water Pump		1	[1]
-	0097	818298T1	ANODE KIT		1	[2]
-	0097	826134T	ANODE		2	[3]
-	0000	8M0113483	SERVICE KIT 40-60HP 4S (300 Hour) Standard Gearcase Only		1	
-	0035	8M0162829	FILTER Oil		1	
-	0035	879884T	FILTER ASSEMBLY Fuel		1	
-	0035	8M0153652	FUEL FILTER High Pressure		1	
-	0026	8M0007119	SEAL Drain Plug		1	
-	0026	830749	SEAL		3	
-	0000	8M0117413	THERMOSTAT		1	
-	0027	887978	GASKET		1	
-	0027	824853	GASKET		1	
-	0033	883323001	SPARK PLUG		4	
-	0047	19453T	IMPELLER		1	
-	0012	8M0005777	WASHER		2	
-	0028	8M0032831	KEY Impeller		1	
-	0027	822189	GASKET Upper Water Pump		1	
-	0000	19700A2	FACE PLATE		1	
-	0027	8M4502052	GASKET Lower		1	
-	0097	818298T1	ANODE KIT		1	[2]
-	0097	826134T	ANODE		2	[3]

Cat.# 90-8M0118805

Maintenance Kits

PART NOTES:

[1] - Alternate part numbers:

8M0100526QS

8M0100527MPP

[2] - Alternate part numbers:

818298A 1Service Part

818298Q 1QS

818298T 1MPP

818298T 3Magnesium

8M0059343Bulk Pack

[3] - Alternate part numbers:

826134Service Part

826134QQS

826134TMPP

826134T 3Magnesium

8M0059344Bulk Pack

PARTS INDEX

Part No.	Description	Pg.	Ref.no	Part No.	Description	Pg.	Ref.no
11083A31	SWITCH Stop	46	24	11149A2	CABLE ASSEMBLY (6.00 Inches)	72	6
12349A05	TOOL Pinion Locating	76	49	13035002	FITTING	58	9
13541	PLUG Male	10	27	13541	PLUG Male	86	9
13945	INSTALLATION TOOL Bearing	76	26	13949	DRIVER TOOL Oil Seal	76	42
14308T02	BEARING RACE DRIVER	78	52	14309T02	INSTALLATION TOOL Bearing	78	53
14310T1	WEAR SLEEVE DRIVER	78	54	14311A04	TOOL Preload	78	55
14334A3	PUMP ASSEMBLY Water	60	33	15000A14	KEY SWITCH KIT Remote Ignition	82	-
15000A14	KEY SWITCH KIT Remote Ignition	86	-	15097	SHEET Neoprene	86	10
15755T	NEEDLE BEARING DRIVER	76	35	16564A1	HORN ASSEMBLY Warning	86	5
17264T2	TRIM TAB Zinc	64	24	18286A18	SWITCH KIT Trim (10.00 Feet)	72	-
18486A08	BRACKET KIT Anchor	54	12	18861	RETAINER	72	1
19209	SCREW (#10-32 x 2.25)	72	7	19291A3	CARRIER ASSEMBLY Bearing	64	15
19384	SOCKET	18	16	19384	SOCKET	20	2
1938525	LINK	54	27	19453T	IMPELLER	60	30
19453T	IMPELLER	88	-	19564001	GROMMET	44	8
19565002	GROMMET	44	8	19565002	GROMMET	84	13
19606	BEARING Trim Pin	52	2	19607	PIN	68	13
19607	PIN	70	18	19611	SCREW (.375-16 x .62)	54	33
19615A05	LEVER ASSEMBLY Tilt	54	28	19619	WASHER	54	11
19624A1	SEAL KIT	54	38	196601	INDICATOR TOOL Backlash	78	56
19700A2	FACE PLATE	60	36	19700A2	FACE PLATE	88	-
1993325	SCREW (M10 x 25 MM)	58	20	1993720	SCREW (M6 x 20)	22	13
1993720	SCREW (M6 x 20)	24	4	1996230	SCREW (M10 x 30)	64	25
20839T	BEARING Ball	64	14	210711	COTTER PIN	22	7
21700	BEARING Needle	64	6	21700	BEARING Needle	64	17
22740	CLIP	54	41	22740	CLIP	84	2
23784	PIN Dowel	44	2	24156	NUT (.625-18)	76	29
24697	EXPANDER TOOL Piston Ring	74	9	24836	CLIP	10	7
27780	PULLER	76	37	291112	FITTING	44	26
29245	WASHER (.281 x .500 x .060) Stainless Steel	22	6	29245	WASHER (.281 x .500 x .060) Stainless Steel	54	15
29310	PLATE	76	31	29330	WASHER	52	12
29619	O-RING (.583 x .103)	54	39	29641	E RING	60	17
30224	O-RING (1.859 x .139)	60	27	31106T	MANDREL Bearing Driver Cup	78	57
31108T	DRIVER Oil Seal	78	58	31229	SHAFT	76	32
31229A7	PULLER KIT Bearing	76	-	34569A1	PULLER ASSEMBLY Slide Hammer	78	59
34961	WASHER	76	30	35462	WASHER (.2656 x .625 x .0625) Stainless Steel	22	5
35462	WASHER (.2656 x .625 x .0625) Stainless Steel	24	10	36569T	DRIVE HEAD TOOL	76	36
36571T	PILOT WASHER	76	33	37241	PULLER PLATE Universal	76	38
37312T	DRIVESHAFT BEARING DRIVER	76	39	37323	DRIVER ROD TOOL Needle Bearings	76	34
37350T	PILOT MANDREL	78	61	37828	WASHER (.390 x .625 x .062) Stainless Steel	50	20
38114	SPRING	64	11	384073	PLUG Pipe (.500-14)	36	4
4000325	SCREW (M6 x 8)	38	3	4000330	SCREW (M6 x 25)	46	14
4000330	SCREW (M6 x 25)	54	14	4000333	SCREW (M6 x 40)	40	10
4000377	SCREW (M10 x 30)	50	25	4000380	SCREW (M10 x 45)	58	22
4000380	SCREW (M10 x 45)	64	35	40011107	SCREW (M5 x 16) Stainless Steel	10	29
40011107	SCREW (M5 x 16) Stainless Steel	46	13	40011126	SCREW (M6 x 13) Stainless Steel	26	21
40011128	SCREW (M6 x 20) Stainless Steel	38	15	40011128	SCREW (M6 x 20) Stainless Steel	38	20
40011128	SCREW (M6 x 20) Stainless Steel	44	16	40011128	SCREW (M6 x 20) Stainless Steel	50	4
40011153	SCREW (M8 x 45) Stainless Steel	12	39	4002316	WASHER (6.60 X 17.0 X 1.5SS)	10	3
4002316	WASHER (6.60 X 17.0 X 1.5SS)	16	17	4002316	WASHER (6.60 X 17.0 X 1.5SS)	26	15
4002316	WASHER (6.60 X 17.0 X 1.5SS)	30	38	4002319	WASHER	50	26
4002319	WASHER	54	35	4002320	WASHER	14	17
4005685	SCREW (M4 x 10)	38	11	400632	NUT	4	8
4006731	SCREW (M6 x 16)	44	6	4007455	SCREW (M6 x 55)	44	13
4009040	SCREW (M10 x 40) Stainless Steel	54	34	4010770	SCREW (M8 x 70)	18	1
401196	NUT (M6)	18	3	401196	NUT (M6)	26	16
401366	NUT (M6) Stainless Steel	32	5	401386	NUT (M6) Stainless Steel	22	9
401386	NUT (M6) Stainless Steel	24	9	401386	NUT (M6) Stainless Steel	60	7
401388	NUT (M8) Stainless Steel	54	19	4013930	SCREW (M5 x 30)	14	10
40140	NUT (M10)	50	16	40140	NUT (M10)	54	36
40140	NUT (M10)	58	15	416223	PLUG Pipe (.750-14)	36	5

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Part No.	Description	Pg.	Ref.no	Part No.	Description	Pg.	Ref.no
42942	CAP	18	4	43044	PIN Dowel - Without Hole (.375 x .625)	60	5
4324210	CABLE ASSEMBLY Throttle (30.50 Inches)	46	5	4324211	CABLE ASSEMBLY Throttle (41.50 Inches)	46	6
43506T	RETAINING TOOL Bearing	76	44	44357Q2	FLUSHING ATTACHMENT	74	1
45258	O-RING (.987 x .103)	60	19	46086A1	PULLER JAW ASSEMBLY	78	60
47341A11	ROPE AND HANDLE KIT Manual Starting	4	11	479452	PLUG	36	3
479452	PLUG	36	14	47994	SCREW (#10 x 1.50) Top	86	6
55910	NUT (.437-20)	60	12	56762	TIE STRAP (4.00 Inches)	22	16
56762	TIE STRAP (4.00 Inches)	30	36	58222A1	DIAL INDICATOR TOOL	78	63
62568	SCREW (#10-16 x .375) Housing	86	7	627021	O-RING (.301 x .070)	32	17
627021	O-RING (.301 x .070)	36	22	627021	O-RING (.301 x .070) Temperature Sensor	80	0
629101	FITTING Elbow - 90 Degree (.125-27)	38	18	629101	FITTING Elbow - 90 Degree (.125-27)	44	9
63209	HEAT LAMP	76	24	65292	J CLIP	12	38
65292	J CLIP	16	14	65292	J CLIP	32	19
65830	NYLINER	54	7	66301	SEAL Oil	44	11
69188	SEAL Oil	64	18	69189	SEAL Oil	64	19
69570	SCREW (#10-16 x .750)	22	15	69578Q1	PROP NUT KIT	64	32
73345A1	THRUST HUB	64	31	74036	FITTING Grease	52	3
74036	FITTING Grease	52	4	74647	NYLINER	22	18
74647	NYLINER	24	13	74951	SPANNER WRENCH	74	16
76281	TAB WASHER	64	33	768042	SHOULDER SCREW Hex	52	17
77420A1	BEARING ASSEMBLY Roller	60	23	77653101	HOSE (48.00 Inches Bulk) Cut to 19 Inches - To Fitting in Adapter Plate	36	25
78861	SPACER	54	40	78910	WASHER	64	9
79091	FUSE 20 Ampere	72	4	802653Q02	WRENCH Oil Filter	74	3
802867Q1	ANTI-CORROSION GREASE 8 oz	74	20	802889Q1	PUMP Crankcase Oil	74	2
805747A04	TOOL Claws	78	-	809494A1	COMPRESSOR TOOL Valve Spring	74	17
809495001	TOOL Valve Guide	74	14	809496A1	INSTALLER TOOL Valve Guide Bushing	74	15
809876A1	SCREW KIT Motor	70	12	809877A1	DRIVESHAFT/SEAL KIT	70	13
810776A1	PISTON ASSEMBLY Memory	70	2	812707	BUSHING	54	29
812708	SPRING	54	8	812768	BEARING Roller	60	15
8128201	NUT	60	25	812966A12	REPAIR KIT Water Pump	62	-
812966A7	BASE ASSEMBLY Water Pump	60	26	8134351	PLUG	70	9
813523	SCREW (#10-16 x 2.25)	72	7	813696A2	BUSHING ASSEMBLY	60	18
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	64	-
814670	SEAL Oil	60	29	8147763	SCREW (M6 x 60)	18	2
814820	ADAPTER	72	2	815460	O-RING	64	16
816311T	TIE STRAP (8.00 Inches)	10	26	816311T	TIE STRAP (8.00 Inches)	14	4
816311T	TIE STRAP (8.00 Inches)	26	7	816311T	TIE STRAP (8.00 Inches)	32	24
816311T	TIE STRAP (8.00 Inches)	36	20	816311T	TIE STRAP (8.00 Inches)	44	10
816311T	TIE STRAP (8.00 Inches)	44	24	816311T	TIE STRAP (8.00 Inches)	46	31
816311T	TIE STRAP (8.00 Inches)	58	10	816311T	TIE STRAP (8.00 Inches)	86	8
8164641	SEAL Oil	60	20	8165621	DISC Friction	52	16
816667A2	BRACKET ASSEMBLY Steering Without Carrying Handle	82	-	817005	INSTALLER TOOL Bearing	76	45
817006	INSTALLER TOOL Water Pump Base Seal	76	46	817007T	INSTALLER TOOL Seal	76	43
817008A2	LOCATION TOOL Pinion Gear	76	47	817009T	DRIVER TOOL Bearing Cup	76	48
817011T	INSTALLER TOOL Needle Bearing	76	40	817057A02	TOOL Backlash Indicator	78	68
817058A1	DRIVER TOOL Bearing	78	69	817070	HOLDING TOOL Driveshaft	78	62
818226A1	SEAL/PLATE KIT	60	8	818298Q1	ANODE KIT	54	13
818298T1	ANODE KIT	88	-	818298T1	ANODE KIT	88	-
818967	GROMMET	16	9	818967	GROMMET	70	23
818967	GROMMET	84	11	818968	BUSHING	16	10
818968	BUSHING	70	24	818968	BUSHING	84	12
82129114	SCREW (M6 x 14)	10	15	82129125	SCREW (M6 x 25 MM)	10	1
82129125	SCREW (M6 x 25 MM)	16	11	82129125	SCREW (M6 x 25 MM)	70	26
82129125	SCREW (M6 x 25 MM)	84	15	82129130	SCREW (M6 x 30)	16	4
82129140	SCREW (M6 x 40)	16	5	82130025	SCREW (M6 x 25)	30	7
82130025	SCREW (M6 x 25)	30	37	821312T02	GEAR Reverse	64	13
821314T01	CLUTCH	64	10	821315T02	GEAR ASSEMBLY Forward	64	3
8214281	SCREW (#10-16 x .625)	18	13	8214281	SCREW (#10-16 x .625)	32	25

Part No.	Description	Pg.	Ref.no	Part No.	Description	Pg.	Ref.no
821455A4	BRACKET Tiller	46	26	821461	SPRING	54	21
821463A2	TILLER TUBE	46	18	821465	HANDLE Throttle	46	20
821477	BUSHING 1.485-1.475 Inside Diameter	46	10	821477	BUSHING 1.485-1.475 Inside Diameter Use When Handle Boss is Below 1.485 Inch	46	28
821539	PIN Trilobe	68	14	821539	PIN Trilobe	70	17
821539	PIN Trilobe	84	6	8217711	BUSHING	52	9
821777	BUSHING Lower	52	7	821961	ROD Threaded	52	13
821972T	KNOB Throttle	46	17	822148T06	COVER KIT	46	1
822150	PULLEY	46	2	822157T03	TRIM TAB Aluminum	64	24
822189	GASKET Upper Water Pump	60	35	822189	GASKET Upper Water Pump	88	-
82239312	SCREW (M5 x 12)	10	8	822404	SEAL	52	8
822426T03	LATCH ASSEMBLY Rear	8	18	822441	RETAINER	46	12
822447T01	CAP ASSEMBLY Connector - 3 Pin Male	12	42	822464	PLUG	44	7
822560A5	HARNESS ASSEMBLY DDT Adapter	74	11	822625	NIPPLE (M20)	36	7
822682A4	LEVER ASSEMBLY Throttle	18	5	8227731	INSERT Threaded	64	2
822865T05	BRACKET Transom - Starboard	54	4	822866T04	BRACKET Transom - Port	54	1
822869001	PIN	70	19	822869001	PIN Upper	84	5
8231871	SCREW (M4 x 14.5)	4	6	823687	CLIP	46	23
8237011	DECAL Co-Pilot	52	5	823792	LEVER Co-Pilot	52	11
823919	SCREW (.375-24 x 1.500)	50	18	823984	STUD (M10 x 50)	58	13
824015	CUP Barrel Retainer	24	2	82409316	DECAL F-N-R Shift	46	32
824459110	SCREW (M8 x 110) Stainless Steel	58	4	824514T02	CAP ASSEMBLY Connector - 2 Pin Male	12	43
8248324	SCREW (M6 x 16)	10	12	8248324	SCREW (M6 x 16)	48	39
8248324	SCREW (M6 x 16)	60	37	8248324	SCREW (M6 x 16)	84	14
8248326	SCREW (M6 x 25 MM)	14	2	8248326	SCREW (M6 x 25 MM)	32	20
8248329	SCREW (M6 x 40)	10	33	8248329	SCREW (M6 x 40)	18	10
82484890	SCREW (M10 x 90)	46	37	824853	GASKET	36	16
824853	GASKET Thermostat Cover	80	0	824853	GASKET	88	-
824853	GASKET	88	-	824853	GASKET	88	-
825003A1	CABLE ASSEMBLY DDT 10 Feet	76	41	825010	PIN Dowel	36	2
825010	PIN Dowel	38	24	82503395	SCREW (M9 x 95)	38	16
82506182	SCREW (M8 x 82)	36	9	825078	BUSHING	18	8
825220T06	PIPE Exhaust	58	2	82526225	SCREW (M8 x 25 MM)	46	8
825990	DIPSTICK	44	5	826134Q	ANODE	60	3
826134T	ANODE	88	-	826134T	ANODE	88	-
826149	PIN	40	2	826193T03	PROPELLER SHAFT	64	12
826276	BUMPER	58	7	826277T04	CHAP Long - Port	8	1
826278T08	CHAP Long - Starboard	8	2	826291T02	BRACKET Front Latch	4	5
826658	BUMPER	50	5	826709113	NUT (.375-24) Stainless Steel	50	22
826709113	NUT (.375-24) Stainless Steel	52	10	82671117	NUT (.500-20)	54	26
826792	WAVE WASHER	46	27	826802T34	HARNESS/RELAY ASSEMBLY	84	8
826802T35	HARNESS ASSEMBLY Trim	70	20	82684425	SCREW (M6 x 25)	16	16
82684430	SCREW (M6 x 30)	26	3	82684430	SCREW (M6 x 30)	32	23
827314	WASHER	46	29	82761140	SCREW (M10 x 40)	14	16
827948	FITTING	8	26	8279971	SPACER	50	9
8279973	SPACER	50	9	828102	BRACKET	16	8
828102	BRACKET	70	22	828102	BRACKET Relay Mount	84	10
828529	GUIDE	58	18	828547353	CONDUIT (.350 Inside Diameter x 3.00 Feet Bulk) Cut to 24 Inches	28	1
828547633	CONDUIT (.620 Inside Diameter x 3.00 Feet Bulk)	26	22	828547633	CONDUIT (.620 Inside Diameter x 3.00 Feet Bulk)	46	30
828547T1	CONDUIT (.500 Inside Diameter x 3.00 Feet Bulk) Cut to 26 Inches	26	2	828813T1	ARM Steering Handle	46	11
828817001	GROMMET	58	8	8288181	PLUG Drain	58	5
830180A01	HANDLE KIT Shift	46	34	830253	DECAL Tilt Lock	54	37
830294T3	BRACKET	18	6	830294T3	BRACKET	38	19
830749	SEAL	60	13	830749	SEAL	88	-
830749	SEAL	88	-	830749	SEAL	88	-
830865	CONNECTOR	86	NS	8308971	FOAM PAD	10	32
83155	ADAPTER KIT Dial Indicator	78	65	83163M	HOLDER TOOL Flywheel	74	4
83164M	FLYWHEEL PULLER	74	5	83165T	PULLER ASSEMBLY	78	66
832969T05	FUSE Mini - Tan - 5 Ampere	10	24	832969T15	FUSE Mini - Blue - 15 Ampere	10	24
832969T20	FUSE Mini - Yellow - 20 Ampere	10	24	832969T25	FUSE Mini - Clear - 25 Ampere	10	24

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832990T3	VALVE Intake	34	2	833102T	GEAR Drive	14	13
833104T6	GEAR Driven	14	15	834780T1	SHAFT Rocker	34	10
834781T1	CAMSHAFT	40	1	834838	LOAD RING	14	12
834985	GROMMET	10	4	834985	GROMMET	16	13
834985	GROMMET	26	14	834985	GROMMET	30	11
842071A01	CAM/FOLLOWER KIT	60	11	842071A01	CAM/FOLLOWER KIT	64	26
845746	O-RING	44	15	845746	O-RING Oil Pick-UP Plate	80	0
850066T01	SWIVEL BRACKET	52	1	850175T03	SWIVEL TUBE ASSEMBLY Short	50	10
852421T08	HOUSING Driveshaft - Short	58	1	852554T03	CHAP Short - Port	8	1
852555T06	CHAP Short - Starboard	8	2	854445	SENSOR MAP	32	15
854713	SPRING	34	15	854793	HOSE Oil Pickup	44	19
855228	CLAMP	44	18	855676A1	THERMOSTAT KIT	36	15
85594030	SCREW (M8 x 30)	54	16	85594030	SCREW (M8 x 30)	64	20
855941	WASHER (.323 x .590 x .112) Stainless Steel	64	21	856774	WASHER (.406 x .750 x .105) Stainless Steel	58	14
856774	WASHER (.406 x .750 x .105) Stainless Steel	58	21	856774	WASHER (.406 x .750 x .105) Stainless Steel	64	34
856774	WASHER (.406 x .750 x .105) Stainless Steel	64	36	856875A1	INSTALLATION TOOL Bearing	78	67
856954	BUSHING	8	15	856954	BUSHING	10	6
856954	BUSHING	16	12	856954	BUSHING	26	13
856954	BUSHING	30	12	856982	WASHER (.500 x .810 x .090) Stainless Steel	50	27
857087T1	PUMP ASSEMBLY Oil	40	4	857093	O-RING	40	8
857093	O-RING Oil Pump	80	0	857094	O-RING	40	7
857094	O-RING Oil Pump	80	0	857096	O-RING	40	5
857096	O-RING Oil Pump	80	0	857139	SCREW (M8 x 35)	36	24
85716	PULLER BOLT TOOL Bearing Carrier	78	64	858271	SEAL Valve Stem	34	3
858271	SEAL Valve Stem	80	0	858507T04	CRANKSHAFT ASSEMBLY	42	1
858869	NUT (.875-14)	54	23	858954	CLIP (.625)	10	9
859102	DRIVESHAFT Long	60	21	859284T2	FLYWHEEL COVER	14	1
859352A02	GASKET SET	32	-	859352A02	GASKET SET	34	-
859352A02	GASKET SET	36	-	859352A02	GASKET SET	38	-
859352A02	GASKET SET	40	-	859352A02	GASKET SET	42	-
859352A02	GASKET SET	44	-	859352A02	GASKET SET	80	-
859575	PIN Cam Thrust	34	17	859578A1	PLUG ASSEMBLY Oil	38	21
859594	BUSHING	44	12	859768	WASHER	38	4
875206	SCREW (M6 x 16)	40	9	875209	PIPE PLUG	38	6
875218	SCREW (M8 x 23)	34	18	877321A1	INSTALLATION TOOL Bearing	76	25
8775381	PROTECTIVE SLEEVE	28	4	877805T	SOLENOID VALVE	32	6
877831A03	THROTTLE BODY ASSEMBLY	32	11	877831A1	HOSE	32	10
877834	BRACKET	32	4	877840A1	HOLDING TOOL Driveshaft	78	70
878089	PLUG Pipe (.0625-27)	60	14	878139A07	MANIFOLD ASSEMBLY Intake	32	-
878143T05	STATOR	14	11	878183	PIN Dowel	40	3
878607	SCREW (#10-16 x .375)	50	15	878608	SCREW (#10-16 x .500)	46	4
878608	SCREW (#10-16 x .500)	84	4	878609	SCREW (#10-16 x .600)	56	43
879147T24	CAP	8	13	879755	NUT Special - Black Nylon	86	4
879865	CAM Throttle	18	9	879866	GASKET SET	32	2
879866	GASKET SET Intake Manifold	80	0	879867	GASKET	32	18
879884T	FILTER ASSEMBLY Fuel	26	9	879884T	FILTER ASSEMBLY Fuel	88	-
879884T	FILTER ASSEMBLY Fuel	88	-	879884T	FILTER ASSEMBLY Fuel	88	-
879885Q	FILTER Fuel In-Line	28	3	879886T	TFI SYSTEM	32	7
879962	CLIP Part of Electrical Harness	10	10	880093A03	TILLER HANDLE CONVERSION KIT 40/50/60 HP EFI	8	-
880093A03	TILLER HANDLE CONVERSION KIT 40/50/60 HP EFI	18	-	880093A03	TILLER HANDLE CONVERSION KIT 40/50/60 HP EFI	22	-
880093A03	TILLER HANDLE CONVERSION KIT 40/50/60 HP EFI	48	-	880093A03	TILLER HANDLE CONVERSION KIT 40/50/60 HP EFI	52	-
880093A03	TILLER HANDLE CONVERSION KIT 40/50/60 HP EFI	82	-	880095A08	CONVERSION KIT Tiller Handle to Remote Control (40 Hp 4-Stroke)	82	-
880118A04	DDT CARTRIDGE	74	10	880786	BOOT Insulator - Red	10	22
881059	SCREW	32	3	881060	SCREW	32	14
881070T	SENSOR Position	32	13	881863A1	CABLE ASSEMBLY	12	41
881865	DECAL Caution-Start in Gear	14	-	881872A1	BODY Oil Pressure Relief	44	21
881908T	CABLE SET	16	3	88238A13	CABLE ASSEMBLY Ground	50	12
88238A13	CABLE ASSEMBLY Ground	68	12	88238A18	CABLE ASSEMBLY	70	16

Part No.	Description	Pg.	Ref.no	Part No.	Description	Pg.	Ref.no
88238T01	CABLE ASSEMBLY	50	11	882751A1	RELAY ASSEMBLY	10	17
882751A1	RELAY ASSEMBLY	16	7	882751A1	RELAY ASSEMBLY	70	21
882751A1	RELAY ASSEMBLY	84	9	882831	BRACKET	84	7
883005	BUSHING	18	12	883006A1	ARM ASSEMBLY Throttle	18	11
8831481	RESTRICTOR	32	28	883213	GASKET Vapor Separator Bowl	80	0
883220	CAP	30	23	883323001	SPARK PLUG	12	40
883323001	SPARK PLUG	88	-	883323001	SPARK PLUG	88	-
883420	TOOL Sleeve (.625)	78	-	883460	CLIP	32	9
88348935	SCREW (M6 x 35)	36	10	88348935	SCREW (M6 x 35)	36	18
883532A08	DECAL SET MA 40HP 3CYL	6	19	883597	O-RING KIT Injector	32	-
883598	O-RING KIT Injector	32	-	883834T01	CABLE ASSEMBLY Diode	10	13
883877A1	REMOVAL TOOL Fuel Injector	74	12	884387	DECAL Bodensee	2	-
88439A4	CABLE ASSEMBLY Battery - Negative	10	37	88439A9	CABLE ASSEMBLY Battery - Positive	10	21
88552514	SCREW (M6 x 14 MM) Stainless Steel	8	23	88552535	SCREW (M6 x 35 MM) Stainless Steel	26	23
887978	GASKET	88	-	887978	GASKET	88	-
887978	GASKET	88	-	888819002	DRAIN Cowl	8	17
888823001	SHIFT DETENT ASSEMBLY	24	14	888832	WASHER	24	7
888988023	CLAMP	30	6	888988023	CLAMP	30	29
888988023	CLAMP	30	39	889246A95	BEARING ASSEMBLY Roller	64	4
889246A96	SHIFT SHAFT ASSEMBLY	60	16	889246T99	PAN	8	7
889575	SENSOR ASSEMBLY	32	16	889575	SENSOR ASSEMBLY	36	21
88960845	SCREW (M8 x 45)	58	3	889622A01	TOOL Timkin Cup	78	-
890451	ADAPTER TOOL Direct Voltage	74	7	891549T	DRIVESHAFT Short	60	21
891637	BUSHING	62	39	892073002	SHOULDER SCREW (M6)	8	4
892086120	SCREW (M10 x 120)	50	13	892123002	INJECTOR	32	8
892263	BUSHING	22	11	892263	BUSHING	24	11
892267503	HOSE	30	10	892267504	HOSE	30	9
892267506	SCREW Drain	30	2	892267510	ISOLATOR	30	15
892267511	WASHER	30	8	892267512	SCREEN	30	27
892267513	O-RING	30	26	892267515	SCREW (M5 x 18)	30	28
892267516	HOSE	30	35	892267517	CLIP	30	34
892267519	COVER	30	18	892267520	PLATE	30	30
892267521	INSULATOR	30	14	892267523	INSULATOR	30	16
892267527	FLOAT	30	32	892267528	PIN Float	30	33
892267529	SCREW (M4 x 8)	30	31	892267530	O-RING	30	3
892267531	SCREW (M4 x 16)	30	22	892267534	STRAINER Fuel	30	17
892267535	CONNECTOR Electrical	30	21	892267A50	REGULATOR KIT Pressure	30	25
892267A51	PUMP KIT Fuel Also includes cover to body o ring 25-892267530	30	13	892267A52	FLOAT VALVE KIT	30	24
892267A54	BODY ASSEMBLY	30	1	892267A55	COOLER ASSEMBLY Fuel	30	5
892267T03	VAPOR SEPARATOR ASSEMBLY	30	-	892267T57	COVER ASSEMBLY	30	19
892286	CAP	58	11	892319001	GASKET	36	8
892319001	GASKET Cylinder Block	80	0	892320001	GASKET	44	14
892320001	GASKET Adaptor Plate	80	0	892647A01	MULTI-METER KIT DMT	74	8
892863001	SPACER	16	6	892995	LOCK Throttle	46	15
89302	WASHER (.203 x .406 x .040)	4	7	893500T02	CYLINDER BLOCK ASSEMBLY	36	1
893504T	CYLINDER HEAD	38	1	893504T01	CYLINDER HEAD ASSEMBLY Complete	34	-
893504T01	CYLINDER HEAD ASSEMBLY Complete	38	-	893504T01	CYLINDER HEAD ASSEMBLY Complete	40	-
893521	ATTENUATOR	32	26	893524T08	PISTON ASSEMBLY Standard	42	9
893525A01	RING SET Piston	42	10	893525A02	RING SET Piston	42	10
893525A03	RING SET Ring	42	10	893529	RETAINER Piston Pin	42	14
893530T01	CONNECTING ROD ASSEMBLY	42	6	893549	SEAL Oil	38	5
893552	SPRING	34	4	893553	RETAINER	34	5
893554	KEY	34	6	893560	BRACKET	34	12
893561	BRACKET	34	14	893562	SPRING	34	13
893563	SPRING Overload	34	19	893590T03	SWIVEL TUBE ASSEMBLY Long	50	10
893604T	GEAR Pinion	60	10	893630	BEARING Brown	42	8
893630001	BEARING Black	42	8	893630002	BEARING Blue	42	8
893631	BEARING Main - Brown	36	6	893631001	BEARING Main - Black	36	6
893631002	BEARING Main - Blue	36	6	893640T01	REGULATOR Voltage	10	30
893645	GASKET	34	16	893655T	MOUNT Upper	50	3

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Part No.	Description	Pg.	Ref.no	Part No.	Description	Pg.	Ref.no
893680T06	GEAR HOUSING ASSEMBLY Basic	60	1	893680T06	GEAR HOUSING ASSEMBLY Basic	64	1
893693A04	COVER ASSEMBLY	38	8	893696	BRACKET Ride-Guide	50	23
893697	LIFTING EYE	36	23	893700	BAFFLE Oil Pick-up	44	20
893703	STRAP Lower Mount	50	14	893704T01	LEVER Tilt Lock	54	5
893714T05	SHORTBLOCK ASSEMBLY	36	-	893714T05	SHORTBLOCK ASSEMBLY	42	-
893745025	SCREW (M6 x 25)	38	17	893761	KEY	42	2
893762	WASHER (18 X 36 X 3)	14	9	893765	PLATE Top Oil Pickup	44	17
893771	BRACKET Connector	10	31	893772	BRACKET	26	20
893773002	STRAP Upper Mount	50	2	893774002	BRACKET	10	2
893775A01	LINK ASSEMBLY Throttle	18	15	893789	NUT	14	8
893863	PIN Piston	42	13	893887T	STARTER MOTOR ASSEMBLY Complete	10	35
893898	SEAL	38	7	893898	SEAL Cylinder Head	80	0
893902A01	O-RING KIT	70	3	893903A01	PISTON KIT	68	2
893907A02	MOTOR KIT	70	8	893912A02	FILTER KIT	70	14
893913A02	POPPET KIT	70	15	893917A01	REBUILD KIT O-Ring	68	3
893918A01	CYLINDER KIT	68	5	893919A01	SCREW/SEAL KIT	68	6
893920A01	ACCUMULATOR KIT	68	7	893922A01	O-RING KIT	68	-
893924A01	VALVE KIT	68	10	893925A01	REPAIR KIT	68	11
893929A01	VALVE KIT Relief	70	10	893943A01	SHOCK ROD KIT	70	1
893948	SEAL Oil	42	5	893948	SEAL Oil Crankshaft-Bottom	80	0
893949	SEAL Oil	42	4	893949	SEAL Oil Crankshaft-Top	80	0
89491_	KEY Switch Ignition (1A thru 2F Series)	86	3	89531	RING Retaining	50	6
896895	NUT (M12)	50	1	897203	PLUG Manual	8	8
897535005	SPRING Throttle Cam Return	20	3	897657055	SCREW (M6 x 55)	60	6
897936	WASHER	8	24	897936	WASHER	20	12
897937	WASHER	20	4	897940T01	HARNESS ASSEMBLY Fuse	12	44
897970A01	TUBE/SEAL KIT Water - Short	58	16	897971A01	TUBE/SEAL KIT Water - Long	58	16
898093	WASHER Wave	20	5	898289T33	BRACKET	22	12
898821A01	ROCKER ARM ASSEMBLY	34	7	898835	SCREW (M12 X1.75)	50	8
899039	SHIFT SHAFT Upper - Short	22	17	899040	SHIFT SHAFT Upper - Long	22	17
899040	SHIFT SHAFT Upper - Long	24	12	899041	LINK Shift	24	8
899042	ROLLER	24	6	899044	LATCH	24	1
899145	CLIP Tie Strap	32	27	899145	CLIP Tie Strap	44	23
899697A01	DIAGRAM SET Colored	82	-	8M0000332	COUPLING Short	60	38
8M0000578	SCREW Adjustment	32	12	8M0000586	SCREW (M8 x 35)	54	17
8M0001157	PIN Bow Tie Clip	20	8	8M0001157	PIN Bow Tie Clip	22	4
8M0001157	PIN Bow Tie Clip	24	5	8M0005743	ROD ACTUATOR	64	7
8M0005777	WASHER	60	32	8M0005777	WASHER	88	-
8M0005914	ROD Shift	22	8	8M0006021	LINK ASSEMBLY Throttle	20	1
8M0006054	RETAINER	8	22	8M0006055	BRACKET Rear Latch	4	4
8M0006060	SEAL	8	20	8M0006061	HANDLE Rear Latch	8	19
8M0006062	LINK	8	21	8M0006845	PLATE/DISC ASSEMBLY Brake	52	14
8M0007119	SEAL Drain Plug	58	6	8M0007119	SEAL Drain Plug	88	-
8M0007119	SEAL Drain Plug	88	-	8M0007119	SEAL Drain Plug	88	-
8M0007151	LINK Shift	22	10	8M0007243	BRACKET	24	3
8M0007469	KNOB Tilt	54	32	8M0007470	KNOB	54	9
8M0007471	PLATE Swivel Head	52	15	8M0007495	RETAINER	32	22
8M0008243	COVER Thermostat	36	17	8M0008317	FOLLOWER Cam	20	10
8M0008708	O-RING	44	4	8M0009374	CLAMP	48	38
8M0009820	TAB WASHER	46	36	8M0009820	TAB WASHER	50	24
8M0012388	DECAL Rear, 40	6	20	8M0012661	SCREW	38	26
8M0021330	PLUG (M18)	44	22	8M0021519	SHOULDER SCREW (10 x 20)	46	35
8M0021603	CAM Throttle	20	7	8M0021770	STRAINER Water	36	19
8M0021912	GROMMET	8	25	8M0021914	PIN (.125 x 30 mm)	54	10
8M0022105	FITTING ASSEMBLY Fuel	26	12	8M0022107	FITTING	30	40
8M0022218	CLAMP	26	18	8M0022324	SCREW (M6 x 25 MM)	8	3
8M0022331	SCREW Ratchet	26	19	8M0022500	FITTING Reducer	26	17
8M0025696	GROMMET	8	16	8M0026034	TOOL KIT	78	71
8M0026035	SEAL	8	6	8M0026068	PIN ASSEMBLY Tilt Lock	54	20
8M0026161	LINK ROD	50	17	8M0026249	DIPSTICK TUBE ASSEMBLY Plastic	44	3
8M0026326	DEFLECTOR Cowl	38	25	8M0029463	MANIFOLD Intake	32	1

Part No.	Description	Pg.	Ref.no	Part No.	Description	Pg.	Ref.no
8M0032129	SLIDE Shift	22	1	8M0032728	DECAL Lanyard, Black	46	-
8M0032831	KEY Impeller	60	31	8M0032831	KEY Impeller	88	-
8M0032846	RETAINER Brass	46	25	8M0032848	RETAINER Switch Trim Switch	84	17
8M0037159	ROLLER	20	11	8M0041938	TILT TUBE	54	22
8M0042300	SWITCH Trim Power Trim	8	9	8M0042300	SWITCH Trim	84	16
8M0042636	NUT (.375-24) Brass	50	21	8M0042643	WASHER (.520 x .850 x .060) Nylon, Black	54	30
8M0043364	BUMPER	58	12	8M0043701	M-ICON 39MM - Small	6	12
8M0043702	DECAL M-Icon, 53mm Black	6	7	8M0044755	DECAL Rear, 30	6	17
8M0044791	HOSE ASSEMBLY Handle	26	-	8M0044798	HOSE ASSEMBLY Remote	26	-
8M0044836	HOSE ASSEMBLY Fuel (8 Feet) Quicksilver Branded	82	-	8M0044992	COIL PLATE	16	1
8M0045124	COIL Ignition	16	2	8M0045270	COVER	10	25
8M0049884	BOLT	42	7	8M0052940	SWITCH ASSEMBLY	22	14
8M0054213	HOSE Cut to 9 Inches	30	4	8M0055003	POWER TRIM KIT	82	-
8M0055003	POWER TRIM KIT	84	_	8M0055006	POWER TRIM KIT	70	-
8M0055006	POWER TRIM KIT	84	1	8M0055016	CYLINDER ASEMBLY KIT	70	5
8M0055018	MANIFOLD KIT	70	11	8M0055019	POWER TRIM PUMP KIT	70	7
8M0056643	DECAL Read Manual	6	13	8M0057775	PISTON ASSEMBLY	42	9
8M0057776	PISTON ASSEMBLY	42	9	8M0058389	SCREW KIT Drain	60	2
8M0063262	SHIM SET	60	22	8M0063264	SHIM SET	64	22
8M0063345	DECAL Lenz	6	8	8M0063347	DECAL Rear, 30	6	5
8M0063348	DECAL Rear, 40	6	6	8M0063354	DECAL Jet Drive	6	11
8M0063358	DECAL Lenz	6	10	8M0065029	VALVE Exhaust	34	1
8M0065104	FILTER Oil	36	11	8M0065179	TIMING BELT	14	14
8M0071815	BOLT Shoulder, Throttle Lever	20	6	8M0072298	COVER	46	9
8M0075211	DETENT/SPRING KIT	22	2	8M0078616	4-CYCLE OIL	82	-
8M0082988	SENSOR Crankshaft Position	10	28	8M0084244	PIN Dowel	60	4
8M0084613	C-WASHER	54	42	8M0084613	C-WASHER	84	3
8M0084682	PIN Spring	64	8	8M0085874	SCREW	10	19
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	-
8M0086957	LINE Fuel	28	2	8M0088310	DECAL Command Thrust	6	9
8M0089947	O-RING KIT Power Trim	70	-	8M0090404	VALVE KIT Trim Limit	70	6
8M0090558	SERVICE KIT 40-60HP 4S (100 Hour)	88	-	8M0090559	SERVICE KIT 40-60HP 4S (300 Hour) BigFoot/Command Thrust Gearcase Only	88	-
8M0091340	SPRING / PIN KIT	64	27	8M0092850	LANYARD CORD ASSEMBLY 54 inch, QS	46	33
8M0098207	SWITCH Oil Pressure	10	34	8M0098264	TRIM SENDER KIT Natural	82	-
8M0098328	DECAL SET ME 40HP 3CYL	6	2	8M0098329	DECAL SET ME 30HP 3CYL	6	1
8M0098330	DECAL SET MA 30HP 3CYL	6	16	8M0098898	RELAY	10	18
8M0100527	REPAIR KIT Water Pump	88	-	8M0103805	SCREW (M6 x 16MM) Stainless Steel	4	3
8M0103806	SCREW (M6 x 20 MM) Stainless Steel	8	11	8M0103807	SCREW (M6 x 25 MM) Stainless Steel	8	14
8M0104614	SWITCH Stop	46	22	8M0105187	DECAL Tiller Handle	6	14
8M0105187	DECAL Tiller Handle	46	19	8M0105383	BUSHING 1.49-1.50 Inside Diameter Use When Handle Boss is Above 1.49 Inch	46	28
8M0105569	SERVICE MANUAL	2	-	8M0107175	BRACE	10	14
8M0107996	DECAL Maintenance Schedule 3 Cyl REC	14	18	8M0108349	HOSE (70 Inches Bulk) To Vapor Seperator Tank Cooler - Cut to 31 Inches	26	4
8M0108349	HOSE (70 Inches Bulk) To Telltale - Cut to 6 Inches	26	6	8M0108349	HOSE (70 Inches Bulk) Cut to 10 Inches	36	26
8M0108355	HOSE (57 Inches Bulk) To Vapor Separator Cover - Cut to 18 Inches	26	5	8M0108355	HOSE (57 Inches Bulk) Cut to 8 Inches	26	8
8M0108355	HOSE (57 Inches Bulk) Cut to 34 Inches	26	11	8M0108355	HOSE (57 Inches Bulk) Cut to 31.50 Inches	26	11
8M0108355	HOSE (57 Inches Bulk) Cut to 17 Inches	44	25	8M0108769	CLIP	16	15
8M0109251	DECAL Lenz, Mariner	6	18	8M0109278	SEAL	4	10
8M0109650	WASHER (.33 X .56 X .06)	54	18	8M0109675	WASHER (.516 X 1.5 X .12)	54	25
8M0109680	WASHER (.39 X .546 X.12)	50	19	8M0109684	SEAL Water Tube, Upper	58	17
8M0109708	COUPLING Water Tube Long	60	38	8M0109713	BOOT Idle Exhaust	8	5
8M0109720	TRIM SENDER F2 DIGITAL KIT	82	-	8M0110160	WASHER (22 X 11 X 3.4)	50	28
8M0111510	LINE Fuel	28	5	8M0113483	SERVICE KIT 40-60HP 4S (300 Hour) Standard Gearcase Only	88	-
8M0114997	DECAL SET ME 30-40 HP 4S	6	3	8M0115124	HOSE ASSEMBLY Breather	32	21
8M0117413	THERMOSTAT	88	-	8M0117413	THERMOSTAT	88	-
8M0117413	THERMOSTAT	88	-	8M0118164	TOP COWL ASSEMBLY Mercury 30/40 HP, Non Decaled	4	1

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Part No.	Description	Pg.	Ref.no	Part No.	Description	Pg.	Ref.no
8M0118166	TOP COWL ASSEMBLY Mariner 30/40 HP, Non Decaled	4	1	8M0118170	CAP Air Dam - Mercury	4	2
8M0118172	CAP Air Dam - Mariner	4	2	8M0118173	FLYWHEEL ASSEMBLY	14	3
8M0118177	PUMP ASSEMBLY Fuel	26	1	8M0118178	HOUSING Driveshaft- Long	58	1
8M0118180	HEAD GASKET	38	14	8M0118180	HEAD GASKET Cylinder Head	80	0
8M0118182	ADAPTER PLATE ASSEMBLY	44	1	8M0118183	ARM Steering	50	7
8M0118185	PLATE	10	11	8M0118191	HARNESS ASSEMBLY Engine, 3 Cyl	10	23
8M0118193	COVER Exhaust	36	13	8M0118488	OPERATION MANUAL	2	-
8M0118570	MANUAL TRIM ASSEMBLY	68	1	8M0118574	VALVE BODY ASSEMBLY	68	8
8M0118575	CAM KIT	68	9	8M0118805	PARTS MANUAL 30/40 EFI 4 Stroke 3 Cylinder	2	-
8M0120420	ECM Engine Control Module - 40 HP 3 Cyl EPA/EU	10	5	8M0120425	ECM Engine Control Module - 30 HP 3 Cyl EU	10	5
8M0149607	FUEL FILTER KIT	26	10	8M0153652	FUEL FILTER High Pressure	88	-
8M0153652	FUEL FILTER High Pressure	88	-	8M0153652	FUEL FILTER High Pressure	88	-
8M0156747	DECAL SET ME 30-60 HP 4S	6	4	8M0159886	DECAL Lenz, Mercury	6	15
8M0161064	PIPE Exhaust	58	2	8M0162829	FILTER Oil	88	-
8M0162829	FILTER Oil	88	-	8M0162829	FILTER Oil	88	-
8M0166308	SOUND BLANKET KIT 3 Cylinder	4	9	8M4500244	GASKET Exhaust Cover	36	12
8M4500244	GASKET Exhaust Cover Exhaust Cover	80	0	8M4501716	HOOK	8	10
8M4502035	GROMMET	8	12	8M4502052	GASKET Lower Lower	60	34
8M4502052	GASKET Lower	88	-	8M4503518	SCREW (M6 X 1.0 X 20)	18	7
8M4503628	PLATE Driveshaft Housing	58	19	8M6001733	CLIP - RELAY, DOUBLE NAIL	10	16
90196	O-RING (.921 x .139)	38	22	90196	O-RING (.921 x .139) Oil Plug	80	0
90468A1	COVER ASSEMBLY Key	86	11	91800	KEY Woodruff	42	3
932481	BUSHING	18	14	932481	BUSHING	20	9
93388A16	CABLE ASSEMBLY (8.50 Inches)	10	20	94330	NUT (.250-20) Brass	10	36
95084A2	CABLE ASSEMBLY	72	5	960099	SLEEVE (12.00 Inches)	46	7
96203	SPRING	46	16	98727	FITTING Grease	54	2
99379	TIMING LIGHT	74	6	99589003	GRIP	46	21
99604	PIN Groove	54	3	99611	WAVE WASHER	54	31
99622	SPRING	54	6	FT2997	COMPRESSOR TOOL Piston Ring	74	19
NSS	NOT SOLD SEPARATE DECAL, EPA (2009 & Up)	2	-	NSS	NOT SOLD SEPARATE Handle-Rear Latch	8	19
NSS	NOT SOLD SEPARATE Decal-Warning Spinning Flywheel	14	5	NSS	NOT SOLD SEPARATE Decal-Timing Marks	14	6
NSS	NOT SOLD SEPARATE Decal-Warning-Neutral	14	7	NSS	NOT SOLD SEPARATE Spring-Compression, Detent	22	3
NSS	NOT SOLD SEPARATE Valve, Schrader	30	20	NSS	NOT SOLD SEPARATE Screw	34	8
NSS	NOT SOLD SEPARATE Nut	34	9	NSS	NOT SOLD SEPARATE Plug	34	11
NSS	NOT SOLD SEPARATE Guide	38	2	NSS	NOT SOLD SEPARATE Breather Pipe	38	9
NSS	NOT SOLD SEPARATE Plate, Baffle	38	10	NSS	NOT SOLD SEPARATE Decal-Servicing Referral	38	12
NSS	NOT SOLD SEPARATE Decal-Engine Oil/Valve Clearance	38	13	NSS	NOT SOLD SEPARATE Decal-HP-ID	38	23
NSS	NOT SOLD SEPARATE O Ring	40	6	NSS	NOT SOLD SEPARATE Piston Ring - Second	42	11
NSS	NOT SOLD SEPARATE Ring-Piston Oil-Included With Complete Piston	42	12	NSS	NOT SOLD SEPARATE Case	46	3
NSS	NOT SOLD SEPARATE Decal-Serial Overlaminate	52	6	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	23	NSS	NOT SOLD SEPARATE PIN	64	28
NSS	NOT SOLD SEPARATE SPRING	64	29	NSS	NOT SOLD SEPARATE GUIDE, Spring	64	30
NSS	NOT SOLD SEPARATE O Ring	68	4	NSS	NOT SOLD SEPARATE O Ring	70	4
NSS	NOT SOLD SEPARATE Decal-Trim Relay	70	25	NSS	NOT SOLD SEPARATE Switch	72	3
NSS	NOT SOLD SEPARATE Lock ring Pliers (P/N-SRP2)	74	13	NSS	NOT SOLD SEPARATE Valve Seat Cutter Kit	74	18
NSS	NOT SOLD SEPARATE Expanding Rod (P/N-CG-41-11)	76	27	NSS	NOT SOLD SEPARATE Collet (P/N-CG-41-14)	76	28
NSS	NOT SOLD SEPARATE Housing	86	1	NSS	NOT SOLD SEPARATE Key Switch Kit	86	2