

Parts Manual

Cat.# 90-898112006

Revised 09-26-2020

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Service/Support Material

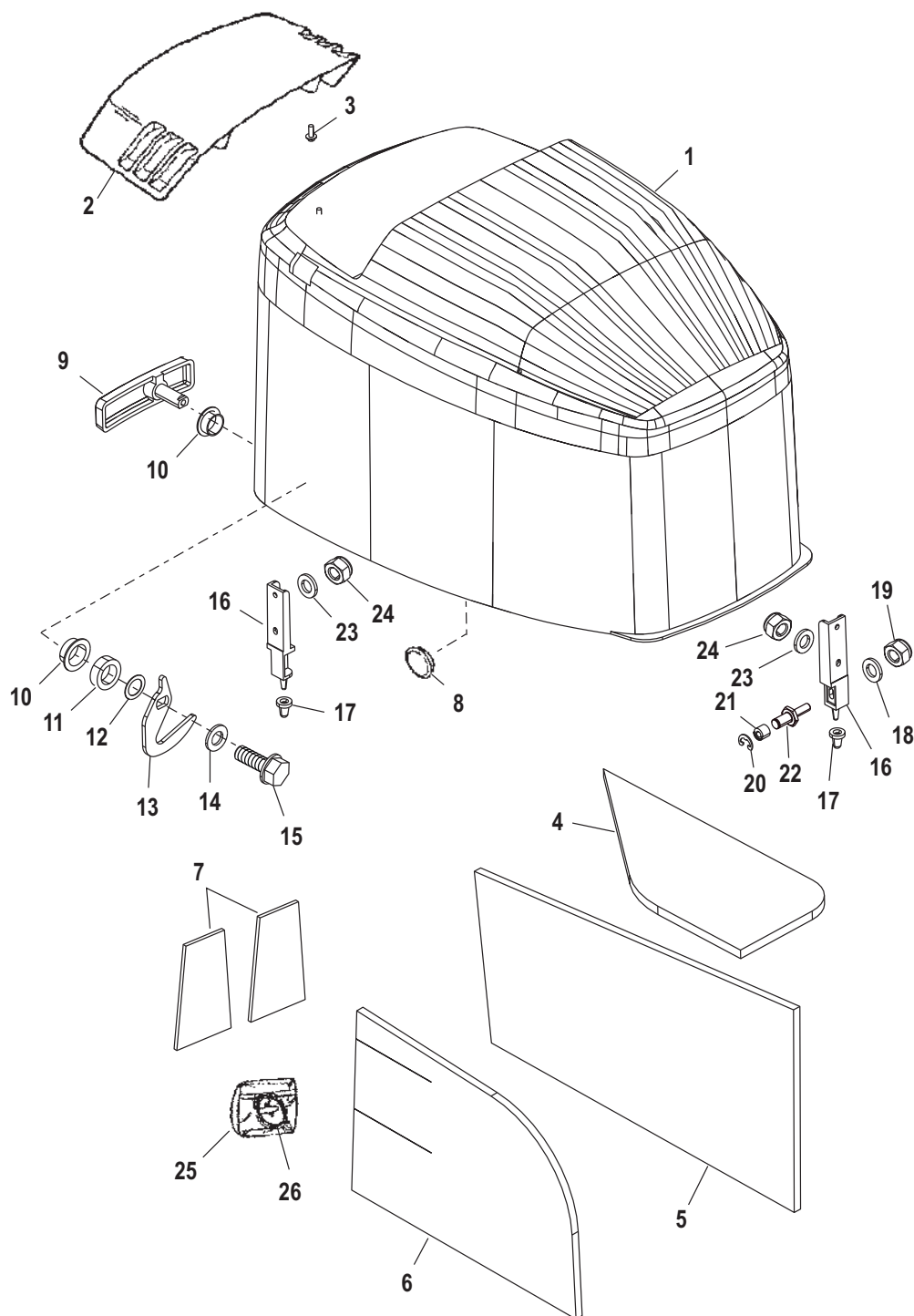
Service/Support Material

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
-	0090	898112006	PARTS MANUAL 75/80/90/100 EFI 4-Stroke		1	
-	0090	10247060	OWNERS MANUAL		1	
-	0090	10247J60	OWNERS MANUAL Spanish		1	
-	0090	10247D60	OWNERS MANUAL French		1	
-	0090	10248050	INSTALLATION MANUAL		1	
-	0090	897725	SERVICE MANUAL		1	
-	0037	898113A05	DECAL EPA Label Information	(2005)	1	[1]
-	0037	898113A06	DECAL EPA Label Information	(2006)	1	[1]
-	0032	858610A31	HOSE ASSEMBLY Fuel		1	
-	0092	802835A1	OIL 10W30 OB 4-Stroke (4 Liter)		1	[2]
-	0092	883723K01	OIL FC-W Synthetic 4-Stroke, 4 Liter, Mercury		1	[3]

PART NOTES:

- [1] - IMPORTANT INFORMATION: REPLACE ANY MISSING OR UNREADABLE EPA LABEL
- [2] - Alternate part numbers:
- 802835A 1MPP
- 802835Q 1QS
- [3] - Alternate part numbers:
- 883723K01MPP
- 883723Q01QS

Top Cowl



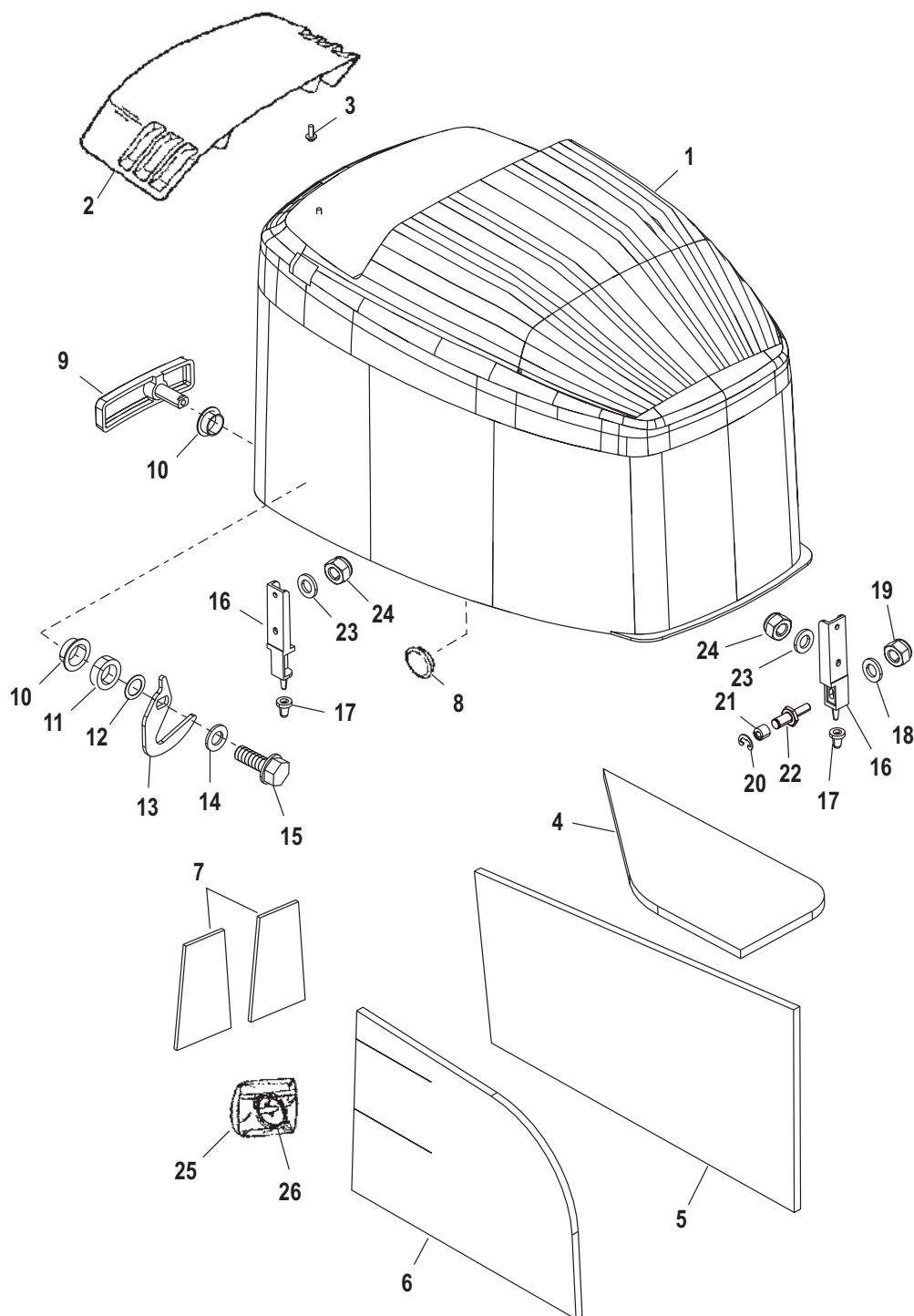
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Top Cowl

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	4021	896920T03	TOP COWL ASSEMBLY	(Mercury) [1B226999] & Below	1	
1	4021	896920T17	TOP COWL ASSEMBLY	(Mercury) [1B227000] & Up	1	
1	4021	896920T04	TOP COWL ASSEMBLY	(Mariner) [1B226999] & Below	1	
1	4021	896920T18	TOP COWL ASSEMBLY	(Mariner) [1B227000] & Up	1	
2	0000	821256T1	INLET Air - Black	(Mercury)	1	
2	0000	821256T2	INLET Air - Silver	(Mariner)	1	
3	0010	82130016	SCREW (M6 x 16)		4	
4	0000	859356A1	SOUND BLANKET KIT	[1B226999] & Below	1	
4	0000	859356A02	SOUND BLANKET KIT	[1B227000] & Up	1	
5		NSS	NOT SOLD SEPARATE Sound Blanket-Port		1	
6		NSS	NOT SOLD SEPARATE Sound Blanket-Starboard		1	
7		NSS	NOT SOLD SEPARATE Sound Blanket-Back		2	
8	0019	823865	CAP PLUG		2	
9	0000	831207T10	HANDLE		1	
10	0023	812707	BUSHING		2	
11	0023	831214	SPACER		1	
12	0013	12134	WASHER Wave		1	
13	0000	889566	CAM		1	
14	0012	4002316	WASHER (6.60 X 17.0 X 1.5SS)		1	
15	0010	1993716	SCREW (M6 x 16)		1	
16	0000	821249M2	BRACKET Front		3	
17	0000	815477	BUMPER Latch		3	
18	0012	29245	WASHER (.281 x .500 x .060) Stainless Steel		3	
19	0011	401366	NUT (M6) Stainless Steel		3	
20	0053	8237951	RING Retaining		3	
21	0000	815263	ROLLER		3	
22	0000	8155381	PIN Roll		3	
23	0012	29245	WASHER (.281 x .500 x .060) Stainless Steel		6	
24	0011	401366	NUT (M6) Stainless Steel		6	
25	0000	47341A11	ROPE AND HANDLE KIT Manual Starting		1	
26	0050	12066Q9	ROPE Starter	(Quicksilver Branded)	1	[1]
26	0050	12066A9	ROPE Starter	(Mercury Branded)	1	
-	0037	804855A06	DECAL SET	(Mercury 75)	1	
-	0037	804856A06	DECAL SET	(Mariner 75)	1	
-	0037	898130A06	DECAL SET	(Mercury 80 EU)	1	
-	0037	898133A06	DECAL SET	(Mariner 80 EU)	1	
-	0037	804857A06	DECAL SET	(Mercury 90)	1	
-	0037	804858A06	DECAL SET	(Mariner 90)	1	
-	0037	898132A06	DECAL SET	(Mercury 100 EU)	1	

Top Cowl

Top Cowl



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Cat.# 90-898112006

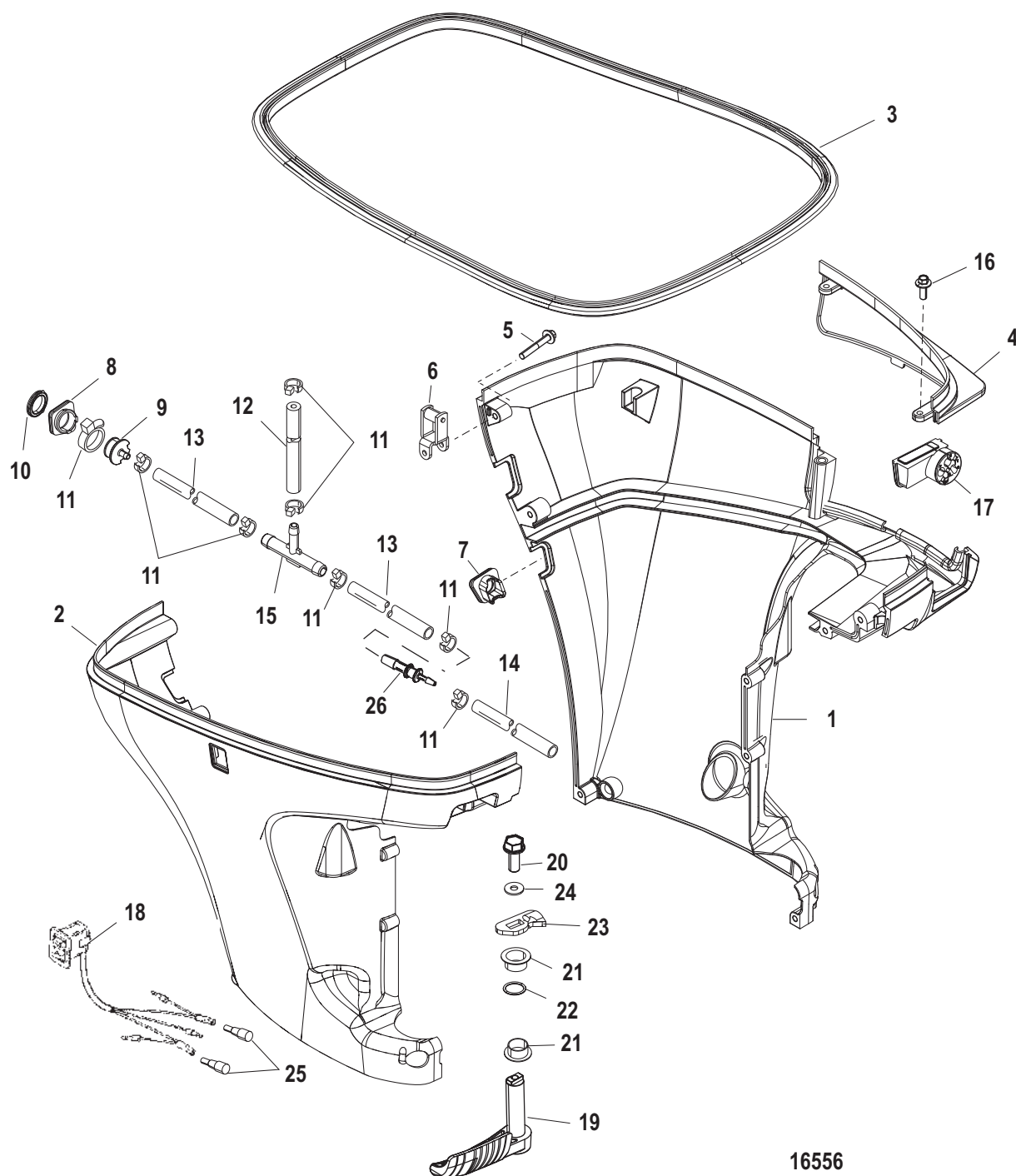
Top Cowl

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
-	0037	898134A06	DECAL SET	(Mariner 100 EU)	1	

PART NOTES:

- [1] - Alternate part numbers:
 12066Q 9QS
 12066T 9MPP

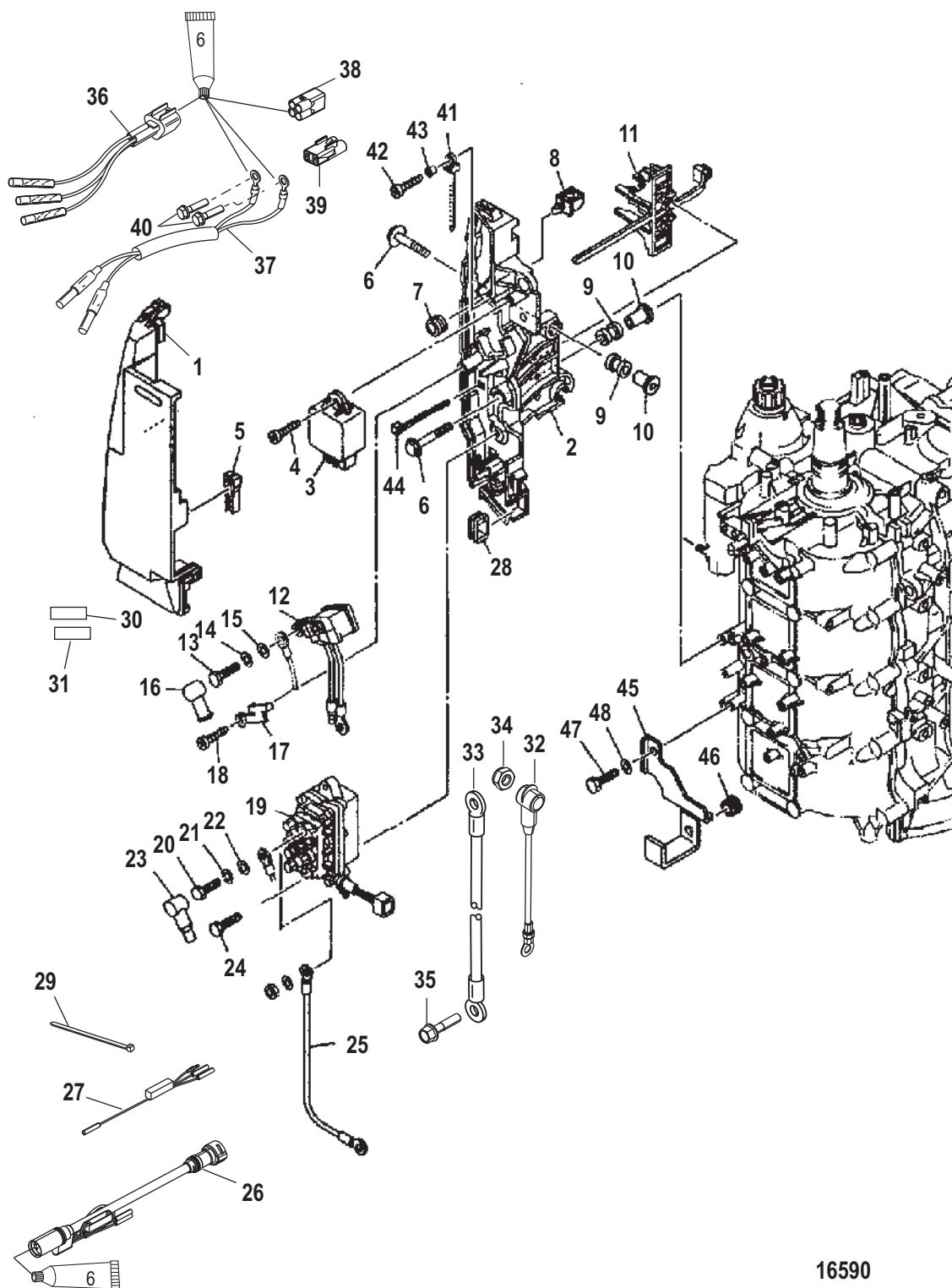
Bottom Cowl



Bottom Cowl

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0100	878587A1	BOTTOM COWL ASSEMBLY (Port)		1	
2	0100	858743A2	BOTTOM COWL ASSEMBLY (Starboard)		1	
3	0000	8253181	SEAL Cowl (41.00 Inches)		2	
4	0000	878547T	INSERT		1	
5	0010	82130040	SCREW (M6 x 40)		8	
6	0000	831209	RETAINER		1	
7	0000	858742	BOOT Idle Exhaust		1	
8	0000	859251	GROMMET		1	
9	0022	827948	FITTING		1	
10	0012	855576	WASHER		1	
11	0054	816311T	TIE STRAP (8.00 Inches)		6	
12	0032	881535	HOSE (32.00 Inches)		1	
13	0032	830756109	HOSE (57.00 Inches Bulk) (Cut to 5 Inches)		2	
14	0032	9912688	TUBING (36.00 Inches Bulk) (Cut to 21 Inches)		1	
15	0022	817518	TEE		1	
16	0010	82130020	SCREW (M6 x 20)		2	
17	0025	889724	GROMMET		1	
18	0087	896620	SWITCH ASSEMBLY		1	
19	0000	889740A02	HANDLE KIT		1	
20	0010	1993716	SCREW (M6 x 16)		1	
21	0023	33589	BUSHING		2	
22	0025	48462	O-RING (.614 x .070)		1	
23	0000	8219423	PAWL		1	
24	0012	69057	WASHER (.281 x .734 x .063)		1	
25	0000	13541	PLUG Male		2	
26	0022	898029	FITTING Reducer		1	

Electrical Components Relay Mounting



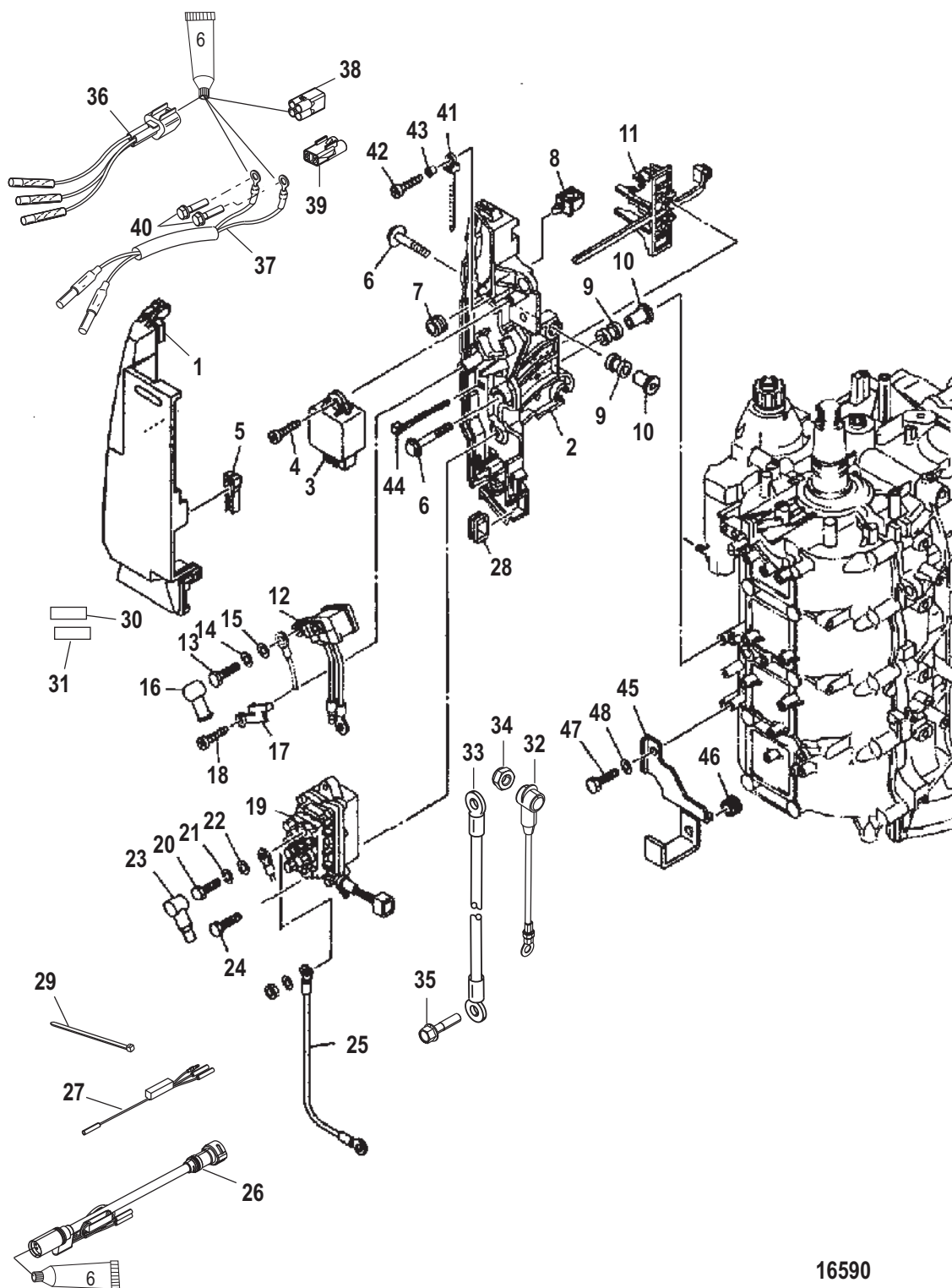
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Electrical Components Relay Mounting

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0000	881363A01	COVER/BRACKET KIT	[1B226999] & Below	1	
1	0000	881363A02	COVER/BRACKET KIT	[1B227000] & Up	1	
2		NSS	NOT SOLD SEPARATE Bracket	[1B226999] & Below	1	
2	0000	881359002	BRACKET	[1B227000] & Up	1	
3	0000	881350T01	RELAY ASSEMBLY		1	
4	0010	881351	SCREW		1	
5	0000	804289	PULLER Fuse		1	
6	0010	804270	BOLT (M6 x 28)		5	
7	0025	881304	GROMMET		1	
8	0054	881361	CLAMP		1	
9	0025	881304	GROMMET		5	
10	0023	82851M	BUSHING	[1B226999] & Below	5	
10	0023	804344003	COLLAR	[1B227000] & Up	5	
11	0054	881360	CLAMP		1	
12	0000	881352T	RELAY		1	
13	0010	84088M	SCREW (M6 x 10)		2	
14	0013	82212M	LOCKWASHER		2	
15	0012	82214M	WASHER		2	
16	0085	804284	BOOT		2	
17	0054	881353	CLAMP		1	
18	0010	8813511	SCREW		1	
19	0000	881356001	RELAY ASSEMBLY		1	
20	0010	84088M	SCREW (M6 x 10)		2	
21	0013	82212M	LOCKWASHER		2	
22	0012	82214M	WASHER		2	
23	0085	826574	BOOT		2	
24	0010	8257021	BOLT (M6 x 20)		2	
25	0084	881357001	WIRE Lead		1	
26	0084	858740T4	HARNESS ASSEMBLY	[1B226999] & Below	1	
26	0084	858740T06	HARNESS ASSEMBLY Remote Adapter (16.00 Inches) 10 Pin Female to 14 Pin Female	[1B227000] & Up	1	
27	0000	17461A10	TACH MODULE		1	
28	0025	881304001	GROMMET		1	
29	0054	816311T	TIE STRAP (8.00 Inches)		AR	
30	0037	8272822	DECAL Warning High Voltage		1	
31	0037	881865	DECAL Caution-Start in Gear	(Start In Gear)	1	
32	0084	88439A33	CABLE ASSEMBLY Positive - Battery		1	
33	0084	88439A10	CABLE ASSEMBLY Negative - Battery		1	
34	0011	401388	NUT (M8) Stainless Steel		1	
35	0010	40011128	SCREW (M6 x 20) Stainless Steel		1	
36	0084	858723T1	HARNESS ASSEMBLY		1	
37	0084	858914T1	HARNESS ASSEMBLY		1	
38	0000	859249T1	CONNECTOR		1	
39	0000	897543A01	CAP ASSEMBLY Connector - 2 Way		1	

Electrical Components Relay Mounting

Electrical Components Relay Mounting

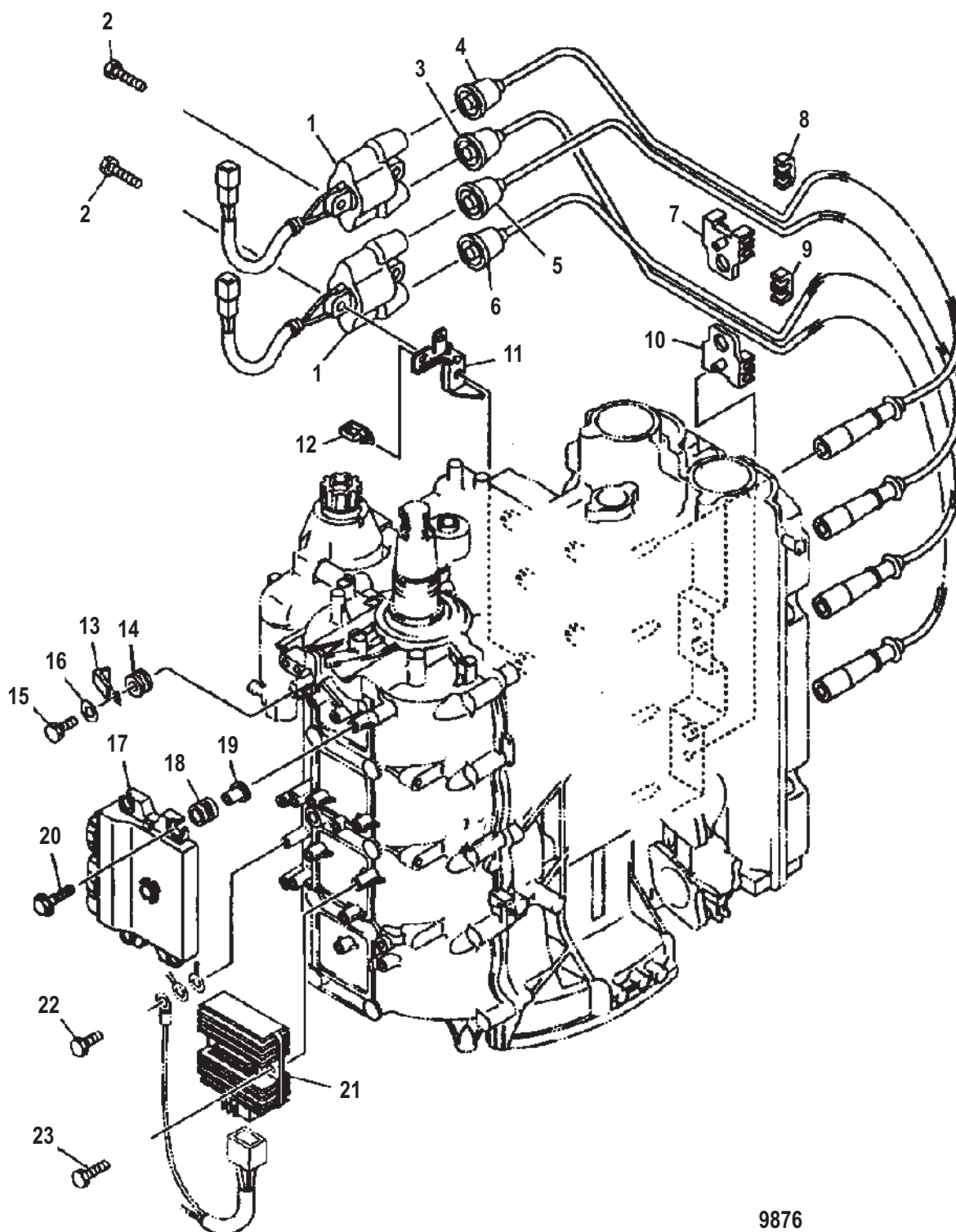


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Electrical Components Relay Mounting

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
40	0010	8248324	SCREW (M6 x 16)		2	
41	0054	881530013	CLAMP		1	
42	0023	852473	COLLAR		1	
43	0010	881351	SCREW		1	
44	0054	881530014	CLAMP		2	
45	0000	804260001	BRACKET		1	
46	0025	97687M	GROMMET		1	
47	0010	84368M	BOLT		1	
48	0012	82214M	WASHER		1	

Electrical Components Ignition Coil and ECU Mounting

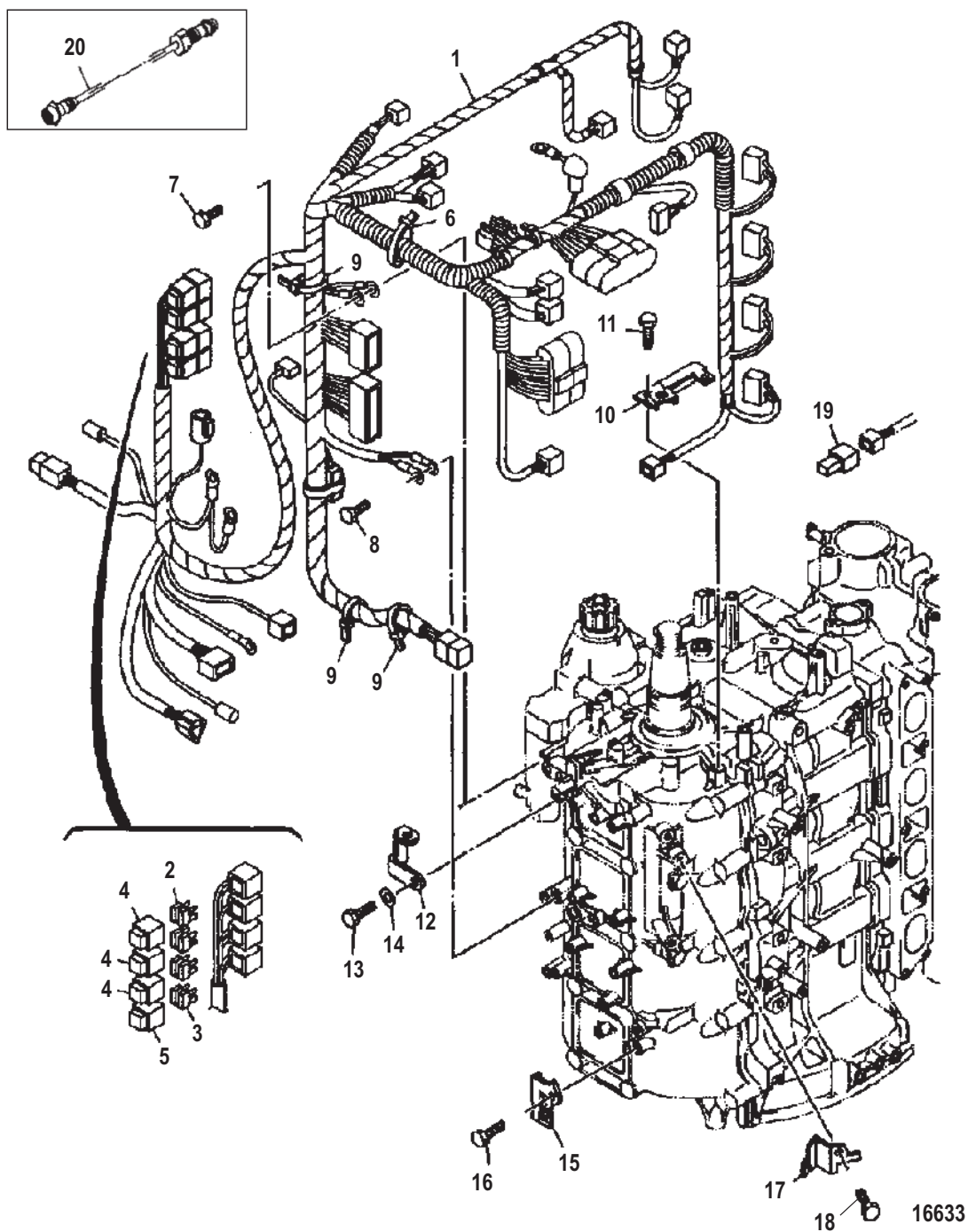


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Electrical Components Ignition Coil and ECU Mounting

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0339	880892001	COIL ASSEMBLY Ignition		2	
2	0010	853536	BOLT (M6 x 25)		4	
3	0084	804272A1	CABLE SET Hi Tension		1	
4		NSS	NOT SOLD SEPARATE High Tension Lead		1	
5		NSS	NOT SOLD SEPARATE High Tension Lead		1	
6		NSS	NOT SOLD SEPARATE High Tension Lead		1	
7	0054	804277	CLAMP		1	
8	0054	804276	CLAMP		1	
9	0054	804276	CLAMP		1	
10	0054	804277	CLAMP		1	
11	0000	888239002	PLATE		2	
12	0054	888588001	CLAMP		2	
13	0054	888588002	CLAMP		1	
14	0025	804082001	GROMMET		1	
15	0010	84368M	BOLT		1	
16	0012	82214M	WASHER		1	
17	0000	880891T03	ECU Engine Control Unit	(75)	1	
17	0000	880891T16	ECU Engine Control Unit	(80 EU)	1	
17	0000	880891T02	ECU Engine Control Unit	(90) [1B226999] & Below	1	
17	0000	880891T15	ECU Engine Control Unit	(90) [1B227000] & Up	1	
17	0000	880891T17	ECU Engine Control Unit	(100 EU)	1	
18	0025	881304	GROMMET		4	
19	0023	804344003	COLLAR		4	
20	0010	804270	BOLT (M6 x 28)		4	
21	0000	881346T	RECTIFIER/REGULATOR ASSEMBLY		1	
22	0010	804604	BOLT (M6 x 20)		1	
23	0010	853536	BOLT (M6 x 25)		2	

Electrical Components Engine Wiring Harness



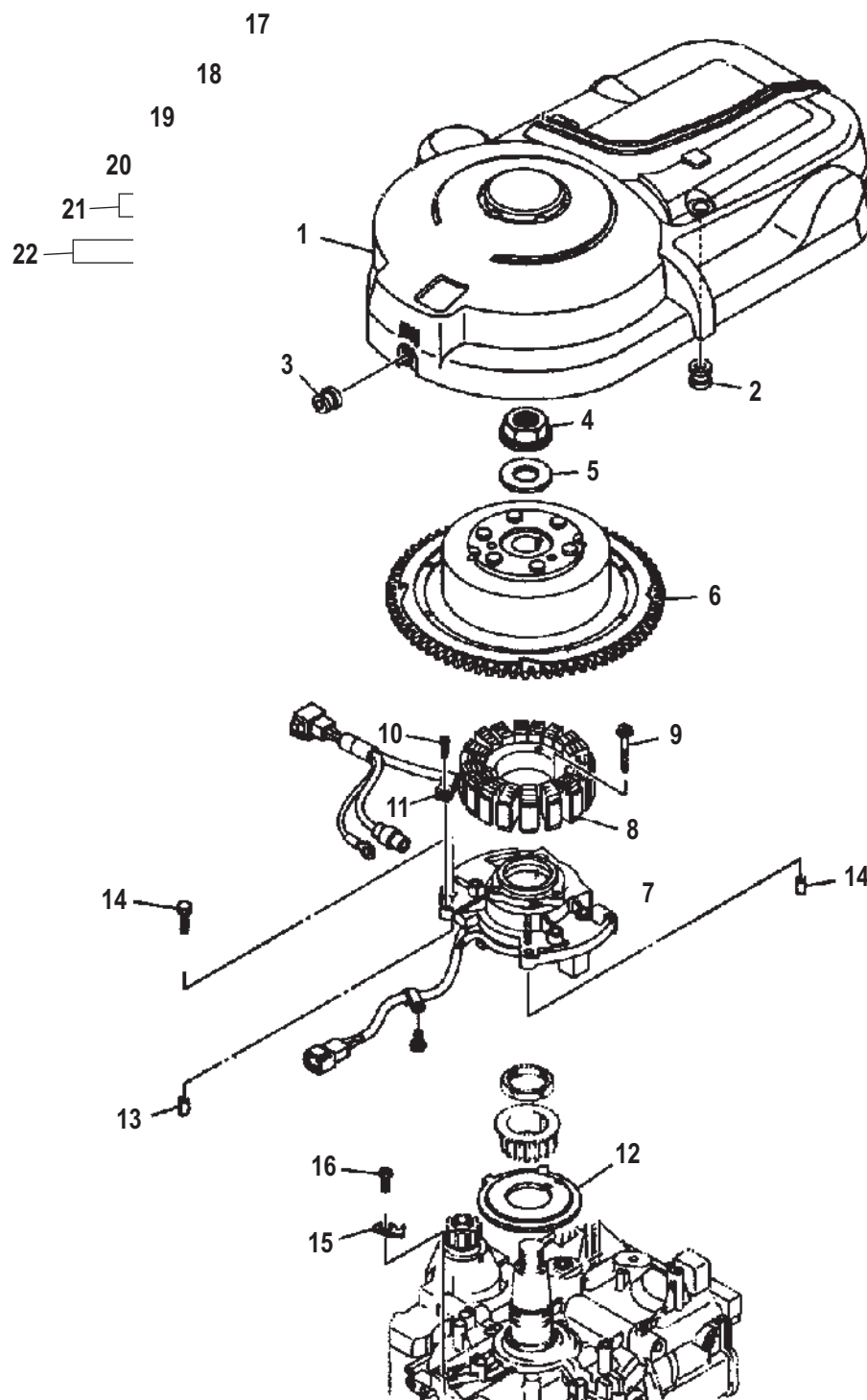
Electrical Components Engine Wiring Harness

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0084	881364T03	HARNESS ASSEMBLY Engine	(75/90)	1	
1	0084	881364A07	HARNESS ASSEMBLY Engine	(80/100)	1	
2	0088	804291	FUSE 20 Ampere		6	
3	0088	80429110	FUSE 30 Ampere		2	
4	0000	891824010	COVER Fuse (Yellow)		3	
5	0000	891824020	COVER Fuse (Green)		1	
6	0054	881530002	CLAMP		1	
7	0010	804604	BOLT (M6 x 20)		1	
8	0010	804604	BOLT (M6 x 20)		1	
9	0054	816311T	TIE STRAP (8.00 Inches)		3	
10	0000	888239003	PLATE		1	[1]
11	0010	804602	BOLT (M6 x 12)		1	[1]
12	0000	881542007	BRACKET		1	
13	0010	84368M	BOLT		1	
14	0012	82214M	WASHER		1	
15	0000	888239005	PLATE		1	
16	0010	804602	BOLT (M6 x 12)		1	
17	0000	888239004	PLATE		1	
18	0010	804602	BOLT (M6 x 12)		1	
19	0000	888326001	COVER		1	
20	0000	15976M	EXTENSION	(80/100)	1	
-	0000	881421T05	POWERHEAD ASSEMBLY		1	

PART NOTES:

[1] - COMPONENT OF POWERHEAD/PARTIAL ENGINE 881421T05

Flywheel



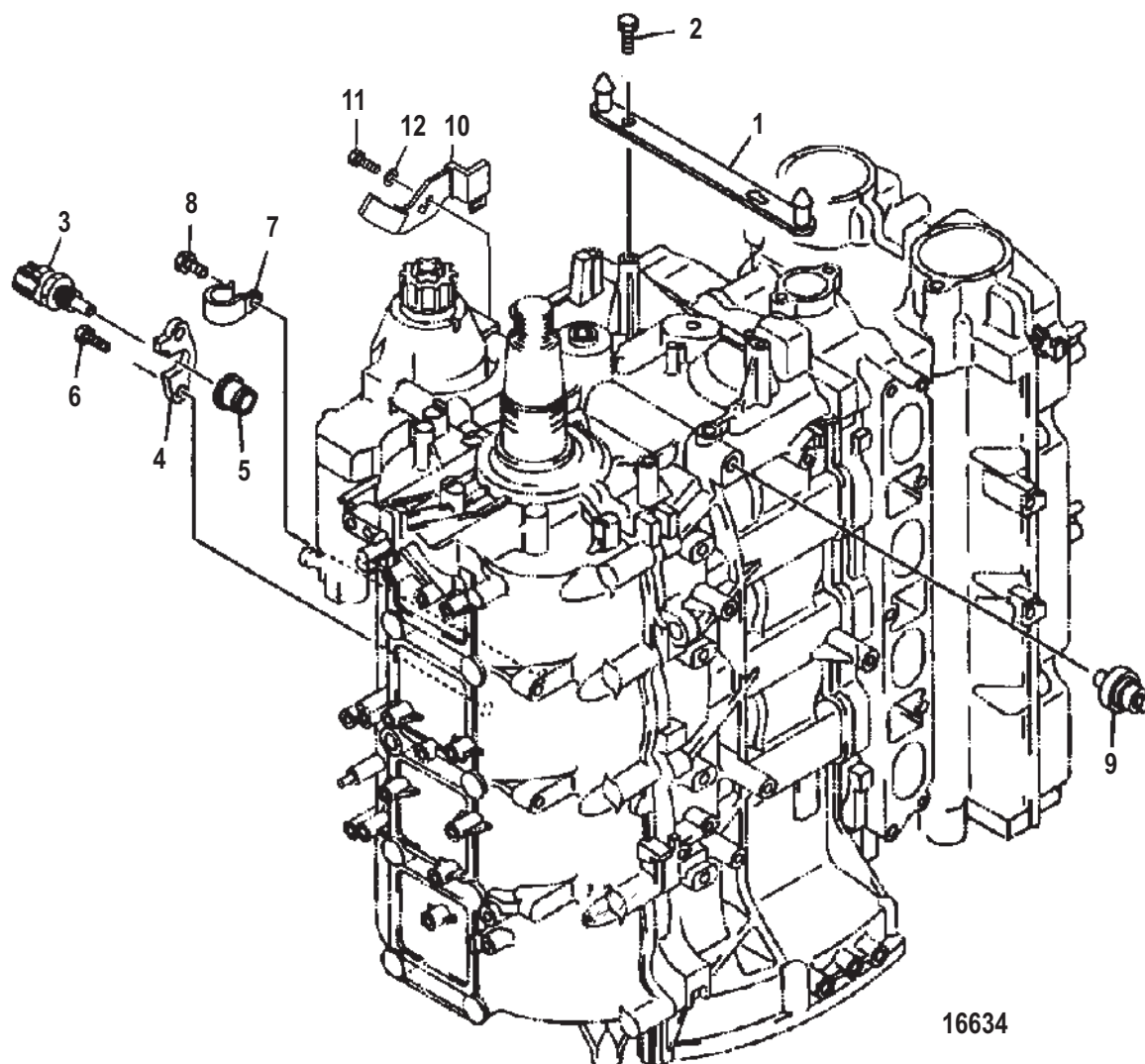
Flywheel

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0000	881343T02	COVER Flywheel		1	
2	0025	888304	GROMMET		2	
3	0025	855690	GROMMET		1	
4	0011	804265A1	NUT/WASHER KIT Hex (36 mm)		1	
5	0012	8042641	WASHER Plate		1	
6	0280	881335T01	FLYWHEEL ASSEMBLY		1	
-	0398	881336A04	STATOR KIT		1	
7	0000	881337001	COIL Pulser		1	
8	0398	881336A03	STATOR ASSEMBLY		1	
9	0010	881338	SCREW (M6 x 28)		3	
10	0010	881339001	SCREW AND WASHER		1	
11	0054	881340	CLAMP		1	
12	0000	881341	ROTOR		1	
13	0017	825010	PIN Dowel		2	[1]
14	0010	804603	BOLT (M6 x 30)		4	
15	0000	804266001	PLATE Timing		1	
16	0010	804267	SCREW		1	
17		NSS	NOT SOLD SEPARATE Decal- Warning-Neutral		1	
18		NSS	NOT SOLD SEPARATE Decal- Warning-Sprinning Flywheel		1	
19		NSS	NOT SOLD SEPARATE Decal- Servicing Referral		1	
20		NSS	NOT SOLD SEPARATE Decal- Servicing Referral		1	
21		NSS	NOT SOLD SEPARATE Decal- Engine Oil/Valve		1	
22		NSS	NOT SOLD SEPARATE Decal- Emergency Starting		1	
-	0000	881421T05	POWERHEAD ASSEMBLY		1	

PART NOTES:

[1] - COMPONENT OF POWERHEAD/PARTIAL ENGINE 881421T05

Sensors



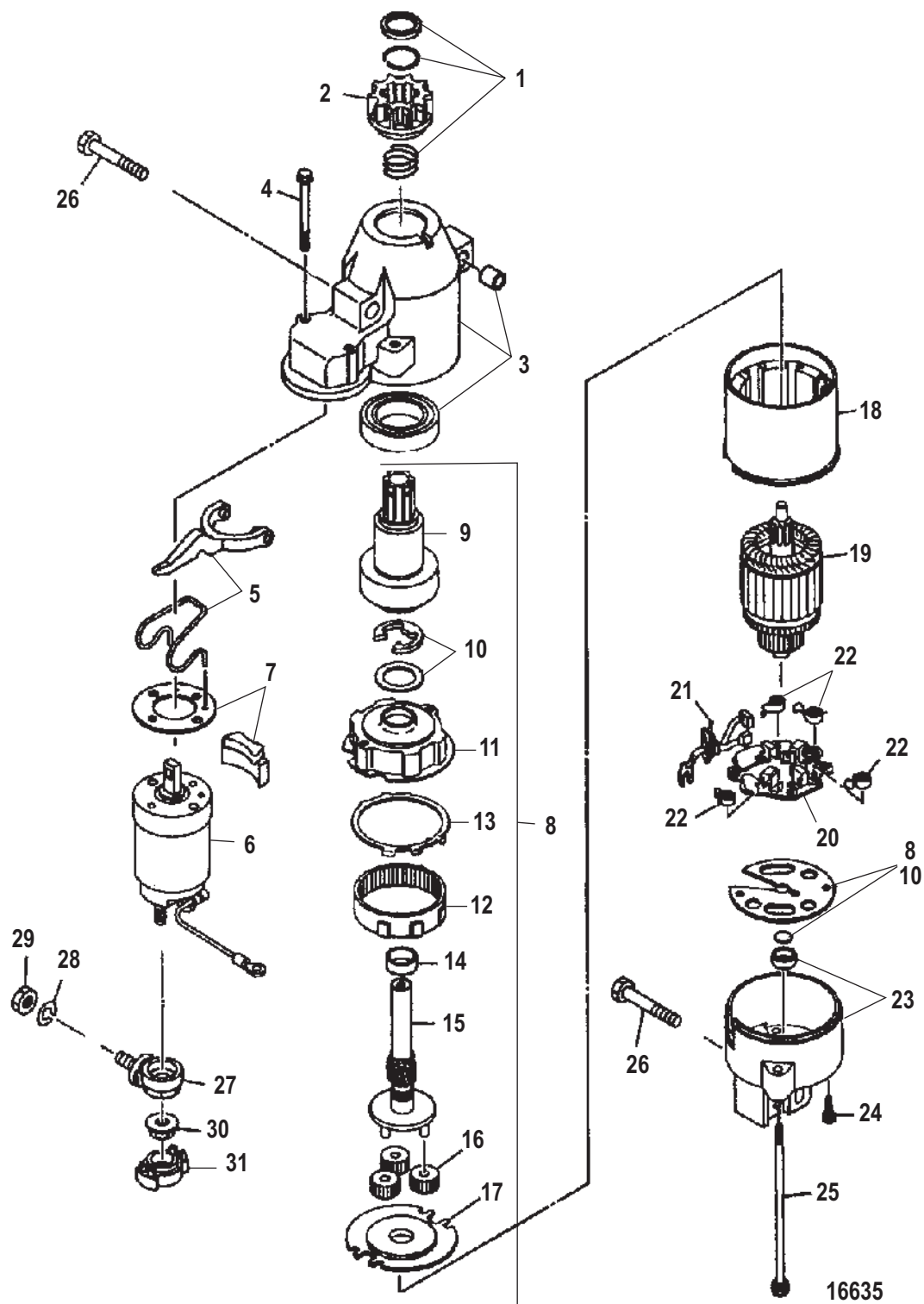
Sensors

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0000	804294002	PLATE		1	
2	0010	811188M	BOLT (M6 x 16)		2	
3	0000	804295T	THERMOSENSOR		1	[1]
4	0000	804296	RETAINER		1	[1]
5	0027	8042971	GASKET		1	[2]
6	0010	811188M	BOLT (M6 x 16)		2	[1]
7	0054	83577M	CLAMP		1	
8	0010	84088M	SCREW (M6 x 10)		1	
9	0087	8043071	SWITCH Oil Pressure		1	[1]
10	0000	881366003	BRACKET	(75/90)	1	
11	0010	91772M	BOLT	(75/90)	1	
12	0012	82214M	WASHER	(75/90)	1	
-	0027	858732A03	GASKET SET Powerhead		1	
-	0000	881421T05	POWERHEAD ASSEMBLY		1	

PART NOTES:

- [1] - COMPONENT OF POWERHEAD/PARTIAL ENGINE 881421T05
- [2] - COMPONENT OF ENGINE/POWERHEAD GASKET SET 858732A03
 COMPONENT OF POWERHEAD/PARTIAL ENGINE 881421T05

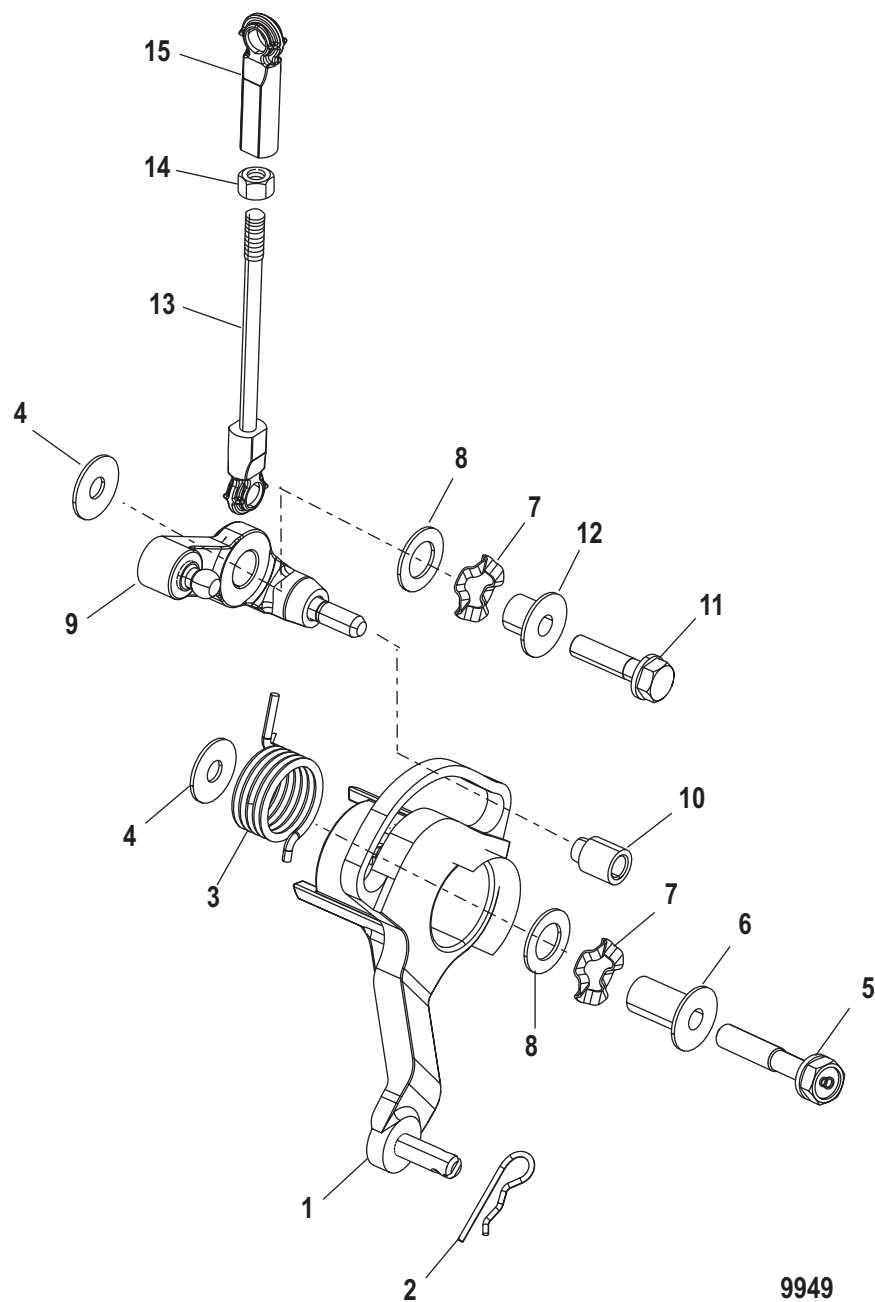
Starter Motor



Starter Motor

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
-	0050	881368T2	STARTER MOTOR ASSEMBLY		1	
1	0000	804320	STOP SET Pinion		1	
2	0000	804319	PINION		1	
3	0000	804331T	COVER		1	
4	0010	804336	BOLT (M6 x 52)		2	
5	0000	804332	LEVER KIT		1	
6	0000	881371T1	RELAY Starter		1	
7	0000	804334	COVER		1	
8	0000	804321T1	GEAR KIT		1	
9	0000	804322	CLUTCH		1	
10	0012	804330	WASHER KIT		1	
11	0000	804324	BRACKET		1	
12	0000	804326	RING GEAR		1	
13	0027	804327	GASKET		1	
14	0031	804325	BEARING		1	
15	0000	804323	SHAFT Pinion		1	
16	0043	804329001	GEAR Idler		3	
17	0000	804328	BRACKET		1	
18	0000	804314T	STATOR		1	
19	0000	804313T	ARMATURE		1	
20	0000	881369T1	HOLDER ASSEMBLY Brush		1	
21	0000	804316	BRUSH SET		1	
22	0024	804317	SPRING		4	
23	0000	881370T	BRACKET		1	
24	0010	804337	SCREW (M4 x 16)		2	
25	0010	804335	THRU BOLT (M6 x 120)		2	
26	0010	804605	BOLT (M8 x 45)		3	
27	0000	881373001	TERMINAL		1	
28	0013	881377	LOCKWASHER		1	
29	0011	82382M	NUT		1	
30	0011	881372	NUT		1	
31	0000	881374	COVER		1	

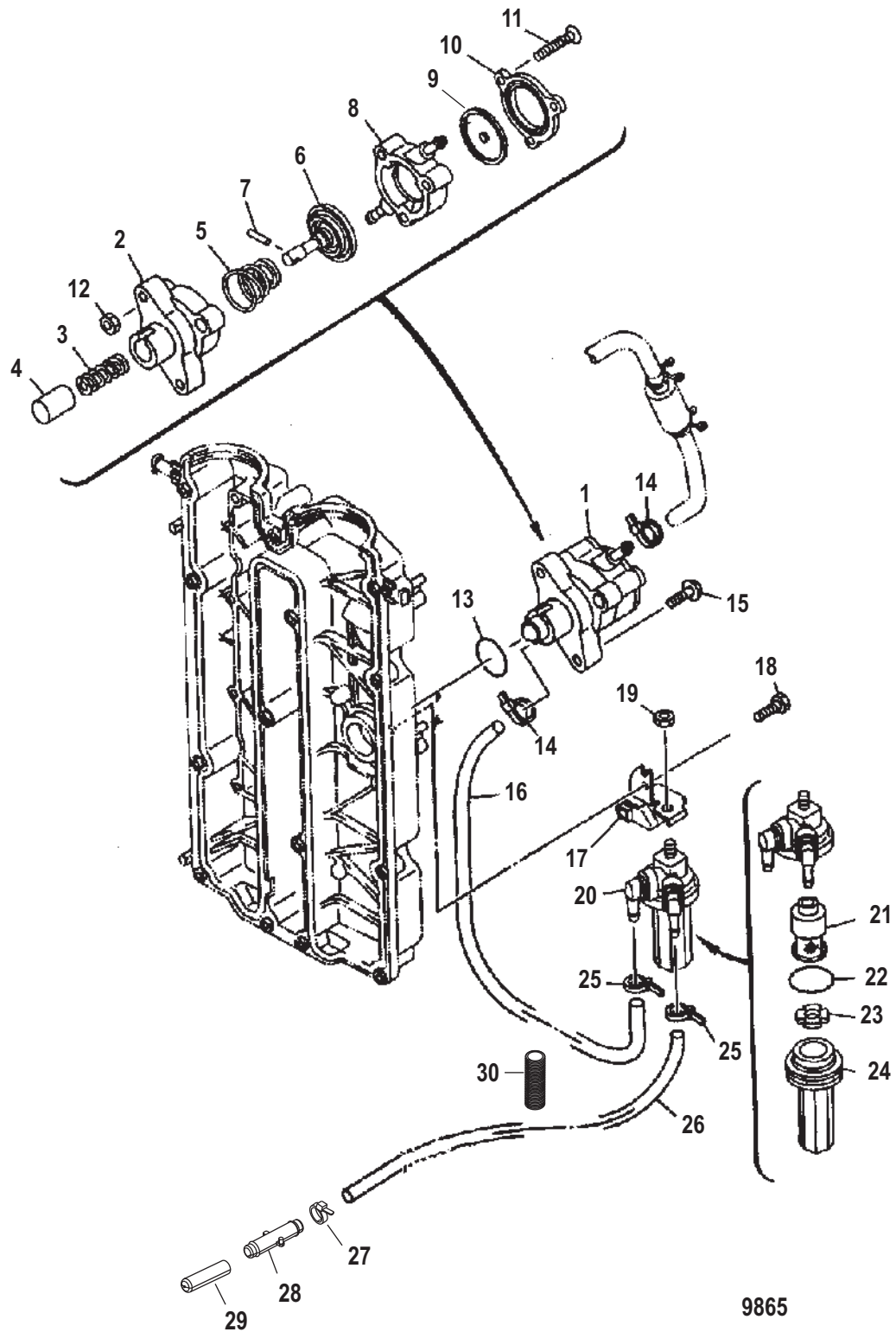
Throttle Lever and Linkage



Throttle Lever and Linkage

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0000	896936	LEVER Throttle Control		1	
2	0018	892655T	HAIR PIN		1	
3	0024	897535005	SPRING Throttle Cam Return		1	
4	0012	94524M	WASHER		2	
5	0010	881375	BOLT (M6 x 30)		1	
6	0023	881378	COLLAR		1	
7	0013	81868M	WAVE WASHER		2	
8	0012	84974M	WASHER		2	
9	0000	896937	LEVER Throttle Actuator		1	
10	0023	8813321	BUSHING		1	
11	0010	8248326	SCREW (M6 x 25 MM)		1	
12	0023	804344002	COLLAR		1	
13	0000	97742001	LINK Joint		1	
14	0011	82388M	NUT (M5)		1	
15	0000	84100M	RETAINER		1	

Fuel Pump



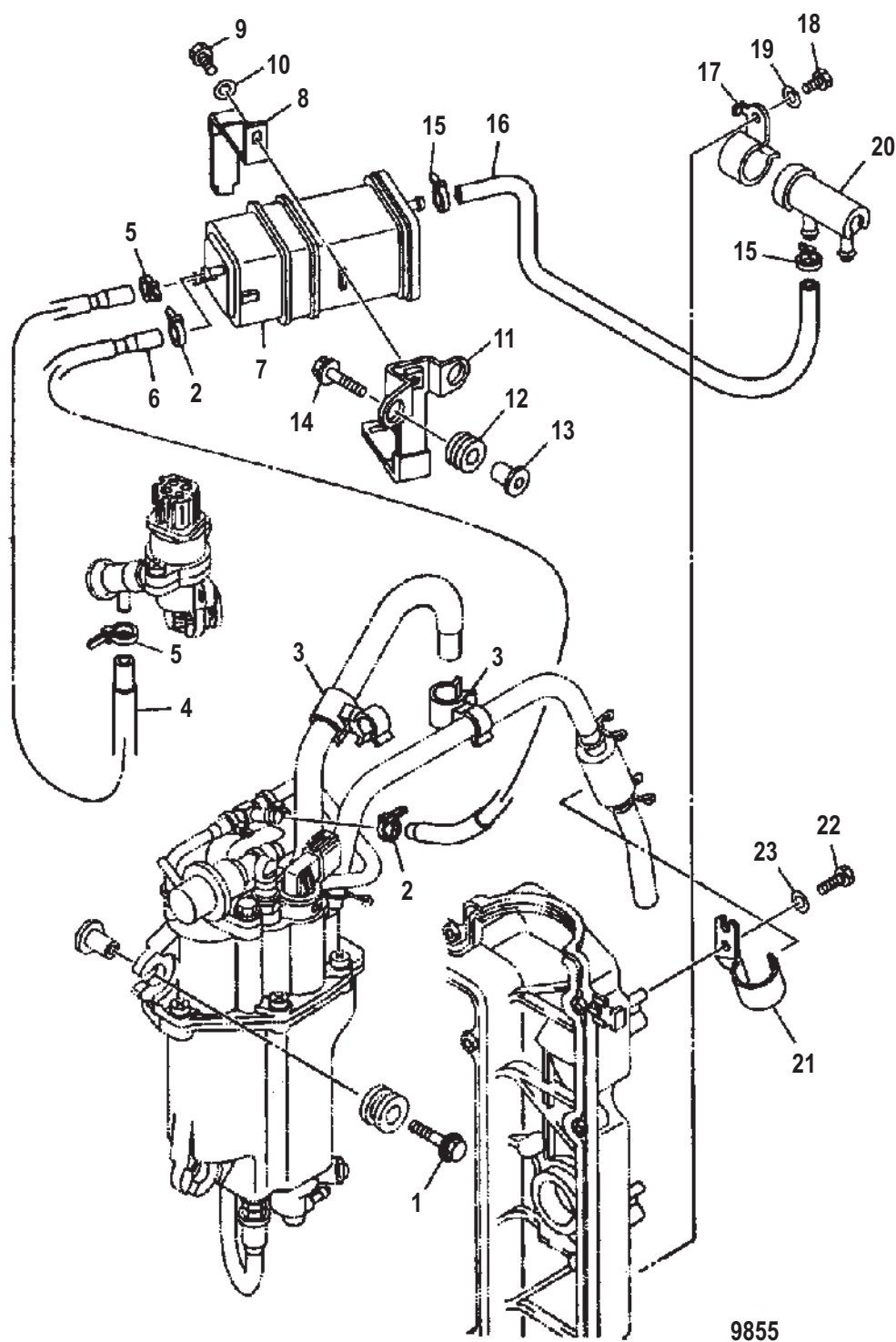
Fuel Pump

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0000	880890A02	PUMP ASSEMBLY Fuel		1	
2		NSS	NOT SOLD SEPARATE Body		1	
3	0024	881544	SPRING		1	
4	0000	881545001	PLUNGER		1	
5	0024	881546	SPRING		1	
6	0000	881547	DIAPHRAGM		1	
7	0017	881548	PIN		1	
8		NSS	NOT SOLD SEPARATE Body		1	
9		NSS	NOT SOLD SEPARATE Diaphragm		1	
10		NSS	NOT SOLD SEPARATE Body		1	
11	0010	881550	SCREW		3	
12	0011	881333	NUT		3	
13	0025	804255	O-RING		1	[1]
14	0000	56762	TIE STRAP (4.00 Inches)		2	
15	0010	804256	BOLT (M6 x 30)		2	
16	0032	881543001	TUBING		1	
17	0000	881542006	BRACKET		1	
18	0010	811188M	BOLT (M6 x 16)		1	
19	0011	82382M	NUT		1	
20	0035	881538T1	FILTER ASSEMBLY		1	
21	0035	881540	ELEMENT 1.75 Inches		1	
21	0035	8M0101436	ELEMENT 1.50 Inches		1	
22	0025	826966M	O-RING		1	
23	0000	881541	FLOAT		1	
24	0000	881539	CUP	Use With 1.75 Inch Filter	1	
24	0000	8M0101437	CUP	Use With 1.50 Inch Filter	1	
25	0000	56762	TIE STRAP (4.00 Inches)		2	
26	0032	830757130	TUBING (.312) (70.00 Inches Bulk) (Cut to 55 Inches)		1	
27	0054	816311T	TIE STRAP (8.00 Inches)		1	
28	0022	822769	CONNECTOR		1	
29		NSS	NOT SOLD SEPARATE Cap		1	
30	0032	828547T1	CONDUIT (.500 Inside Diameter x 3.00 Feet Bulk)		1	
-	0027	858732A03	GASKET SET Powerhead		1	
-	0000	881310A03	CYLINDER HEAD ASSEMBLY	(75/80/90)	1	
-	0000	881310A06	CYLINDER HEAD ASSEMBLY	(100)	1	

PART NOTES:

- [1] - COMPONENT OF ENGINE/POWERHEAD GASKET SET 858732A03
 COMPONENT OF CYLINDER HEAD ASSEMBLY 881310A03 or 881310A06

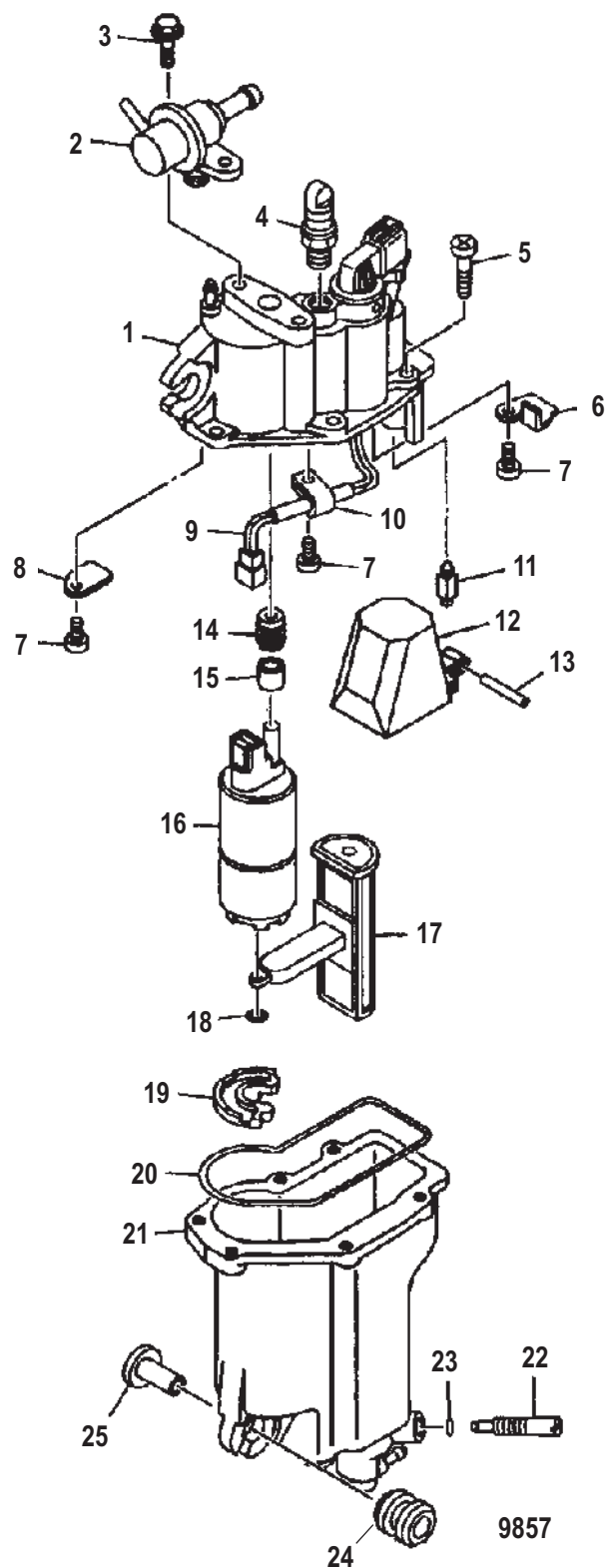
Fuel Hose Routings



Fuel Hose Routings

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0010	852776018	BOLT AND WASHER		3	
2	0000	56762	TIE STRAP (4.00 Inches)		2	
3	0054	881530005	CLAMP		2	
4	0032	804162005	TUBING		1	
5	0054	879650	CLAMP		2	
6	0032	804162002	TUBING	[1B226999] & Below	1	
6	0032	804162018	TUBING	[1B227000] & Up	1	
7	0000	896354	CANNISTER ASSEMBLY		1	
8	0000	881542004	HOLDER		1	
9	0010	826957M	BOLT		1	
10	0012	82214M	WASHER		1	
11	0000	881542005	BRACKET		1	
12	0025	804304	GROMMET		2	
13	0023	811078M	COLLAR		2	
14	0010	804270	BOLT (M6 x 28)		2	
15	0000	56762	TIE STRAP (4.00 Inches)		2	
16	0032	804162003	TUBING		1	
17	0054	881530007	CLAMP		1	
18	0010	84088M	SCREW (M6 x 10)		1	
19	0012	82214M	WASHER		1	
20	0035	888279001	FILTER Fuel		1	
21	0000	881542003	BRACKET		1	
22	0010	91772M	BOLT		1	
23	0012	82214M	WASHER		1	

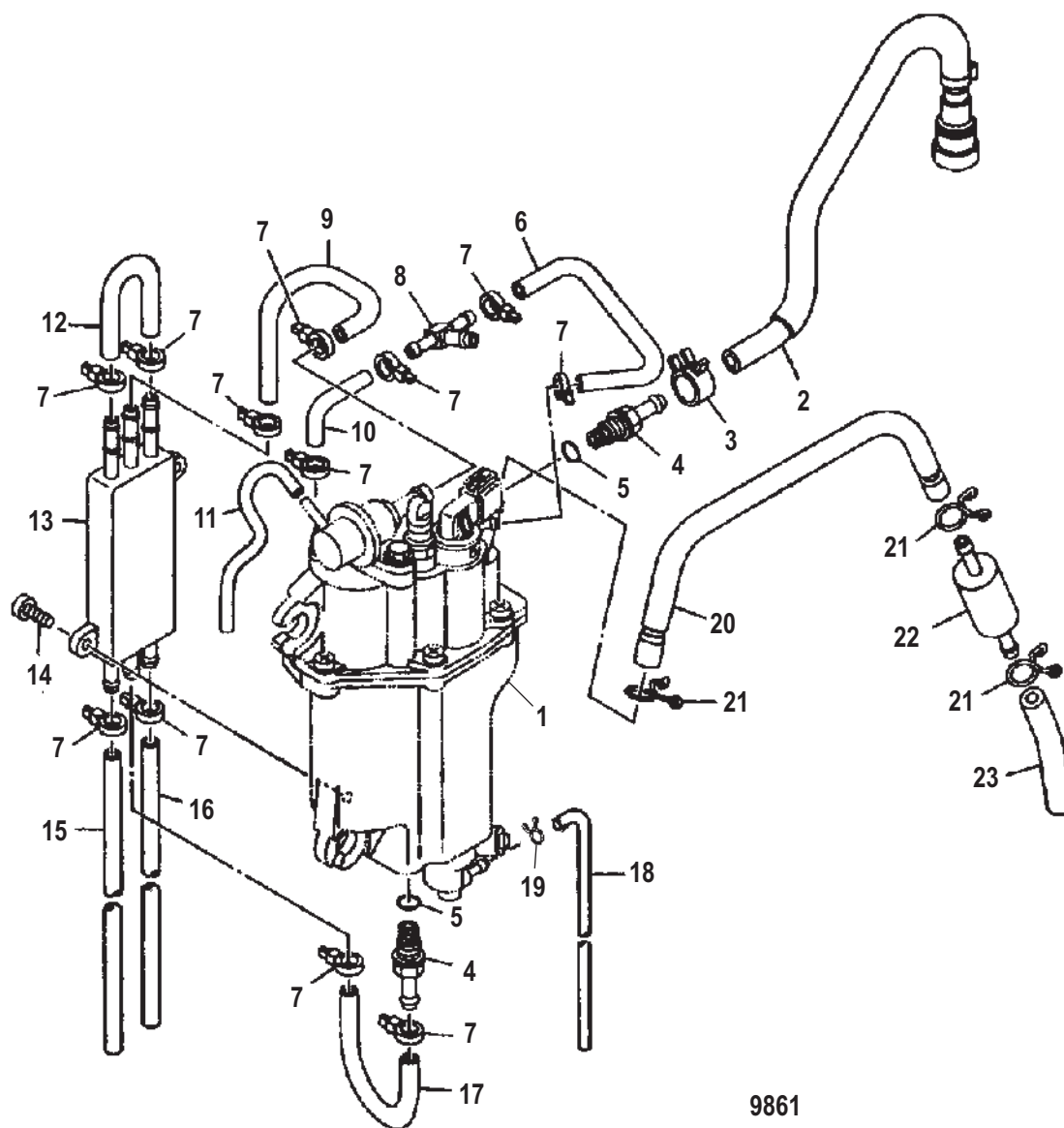
Vapor Separator



Vapor Separator

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
-	0000	881315A03	VAPOR SEPARATOR ASSEMBLY Complete		1	
1	0000	881316001	COVER		1	
2	0000	880888T01	REGULATOR Fuel Pressure		1	
3	0010	881326004	SCREW		2	
4	0019	823865001	PLUG Cap		1	
5	0010	881326005	SCREW		6	
6	0000	881327002	PLATE Baffle		1	
7	0010	881326003	SCREW		3	
8	0000	881327001	PLATE Baffle		1	
9	0084	888237001	HARNESS ASSEMBLY Wire		1	
10	0054	881530008	CLAMP		1	
11	0000	881329001	VALVE Needle		1	
12	0000	881320001	FLOAT		1	
13	0017	881321001	PIN Float		1	
14	0025	881322004	DAMPER		1	
15	0023	881332004	COLLAR		1	
16	0000	880889T02	PUMP ASSEMBLY Fuel		1	
17	0035	881323001	FILTER		1	
18	0054	881530006	CLAMP		1	
19	0025	881322003	DAMPER		1	
20	0027	881325001	GASKET		1	
21	0000	881319001	BODY ASSEMBLY		1	
22	0010	881326006	SCREW Drain		1	
23	0025	881318001	O-RING		1	
24	0025	93101M	GROMMET		3	
25	0023	881332005	COLLAR		3	

Vapor Separator Hose Routings

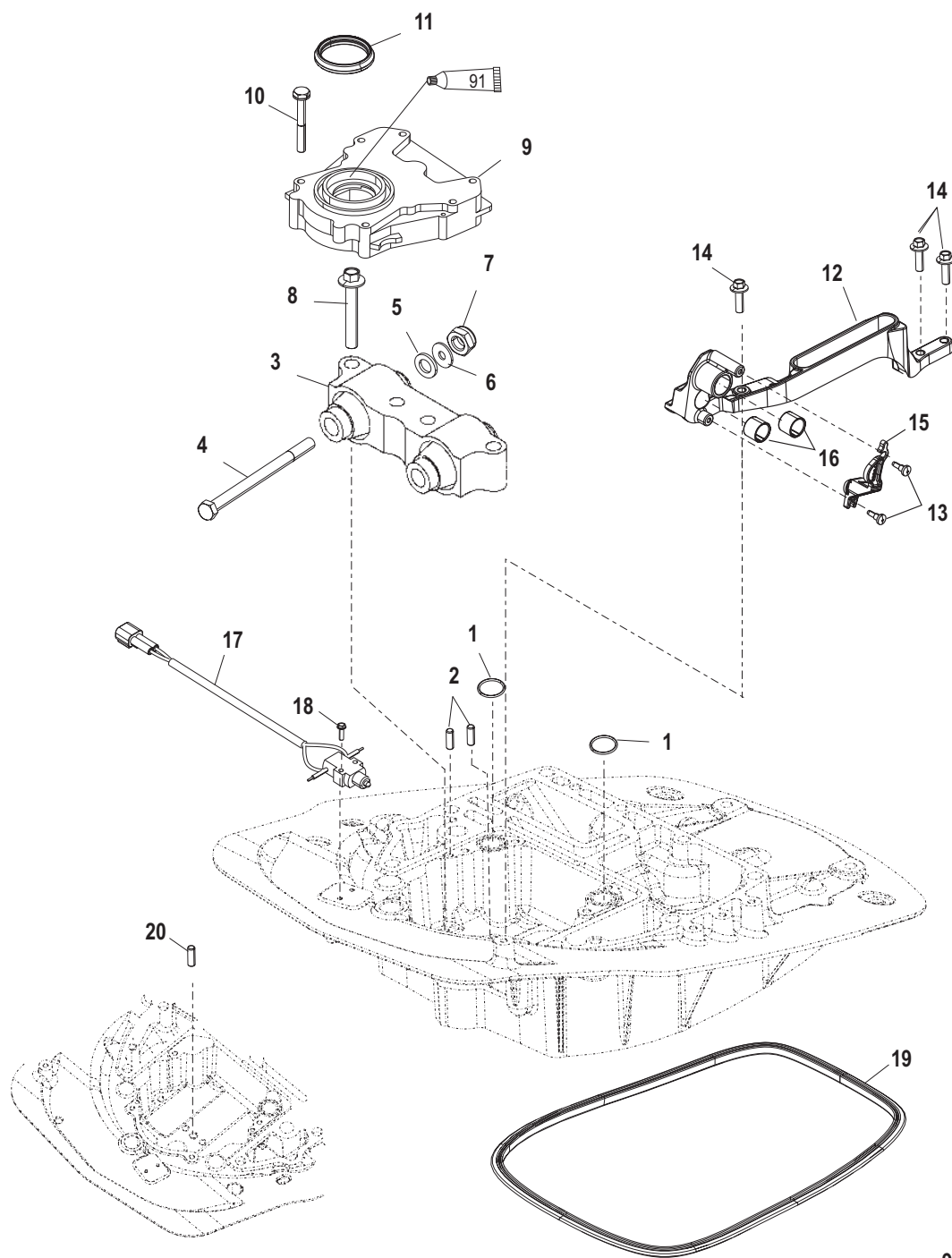


9861

Vapor Separator Hose Routings

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0000	881315A03	VAPOR SEPARATOR ASSEMBLY Complete		1	
2	0032	804162015	TUBING		1	
3	0054	881530009	CLAMP		1	
4	0022	881558002	FITTING Straight		2	
5	0025	885183001	O-RING		2	
6	0032	804162006	TUBING	[1B226999] & Below	1	
6	0032	804162020	TUBING	[1B227000] & Up	1	
7	0000	56762	TIE STRAP (4.00 Inches)		12	
8	0022	881558003	FITTING Tee		1	
9	0032	804162008	TUBING		1	
10	0032	804162016	TUBING		1	
11	0032	804162007	TUBING	[1B226999] & Below	1	
11	0032	804162021	TUBING	[1B227000] & Up	1	
12	0032	804162010	TUBING		1	
13	0000	888259001	COOLER		1	
14	0010	881326007	SCREW		2	
15	0032	804162011	TUBING	[1B226999] & Below	1	
15	0032	804162022	TUBING	[1B227000] & Up	1	
16	0032	804162012	TUBING		1	
17	0032	804162009	TUBING		1	
18	0032	804162013	TUBING		1	
19	0054	881530010	CLAMP		1	
20	0032	804162014	TUBING		1	
21	0054	881530011	CLAMP		3	
22	0035	892758001	STRAINER		1	
23	0032	804162017	TUBING		1	

Oil Pump

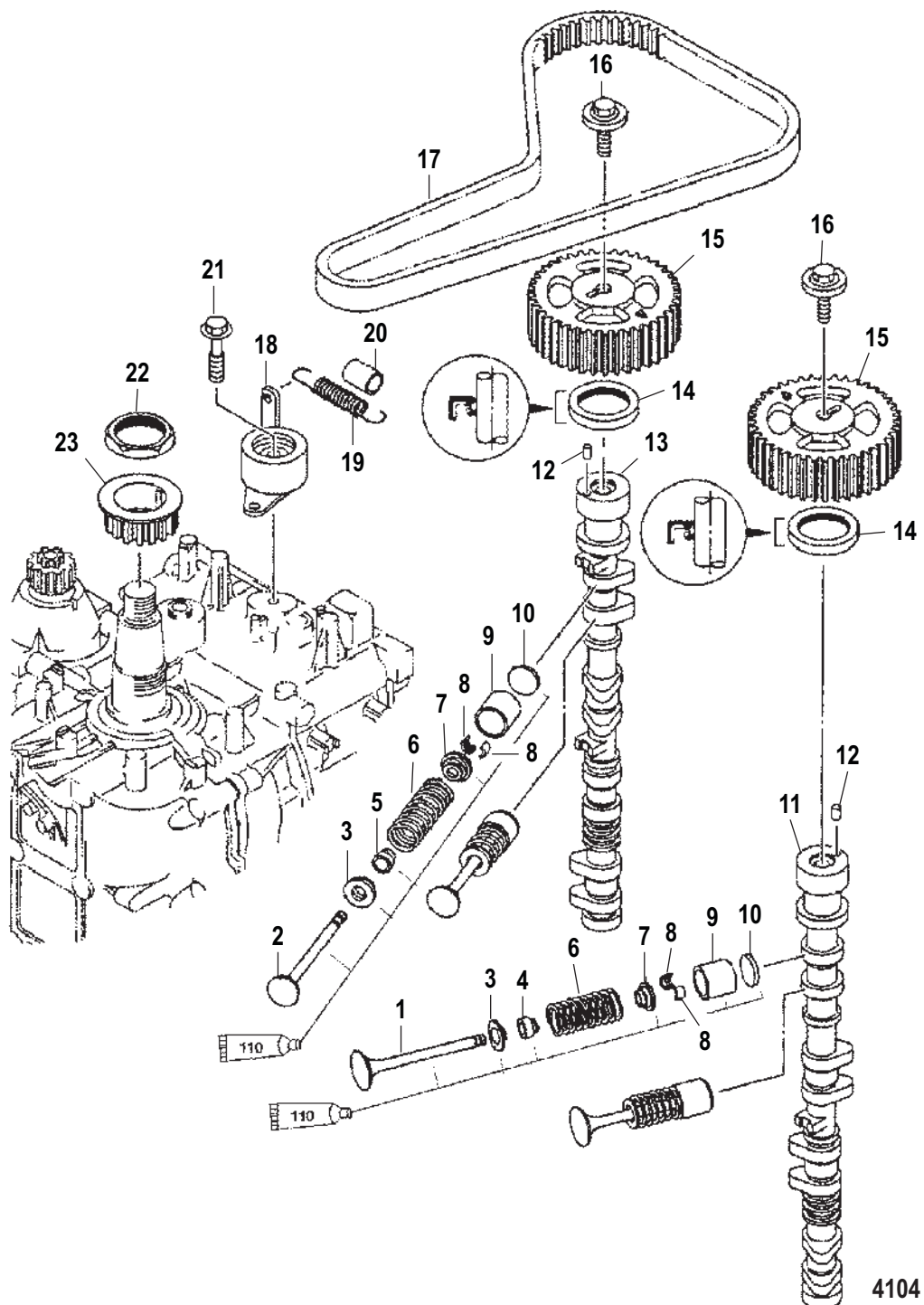


9609

Oil Pump

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0025	62705001	O-RING		2	
2	0017	41275M	PIN Dowel		2	
3	0000	881900T03	MOUNT		1	
4	0010	42974	BOLT (M12 x 175)		2	
5	0012	934161	WASHER Neoprene		2	
6	0012	28421	WASHER (1.5 x 3.05 x 0.13) Stainless Steel		2	
7	0011	859129	NUT (M12)		2	
8	0010	898442	SCREW (M8 x 50)		4	
9	0000	858579T3	PUMP Oil		1	
10	0010	858719	BOLT (M6 x 45)		6	
11	0026	804349	SEAL		1	
12	0000	896843T01	BRACKET Shift Link		1	
13	0010	42975	DRIVE SCREW		2	
14	0010	82130020	SCREW (M6 x 20)		3	
15	0000	896844	LATCH Control Cable		1	
16	0000	824015	CUP Barrel Retainer Barrel Retainer (Small)		2	
17	0087	879996A2	SWITCH		1	
18	0010	88075020	SCREW (M3 x 20)		2	
19	0000	8842563	SEAL		1	
20	0017	23784	PIN Dowel		1	

Intake/Exhaust Valves

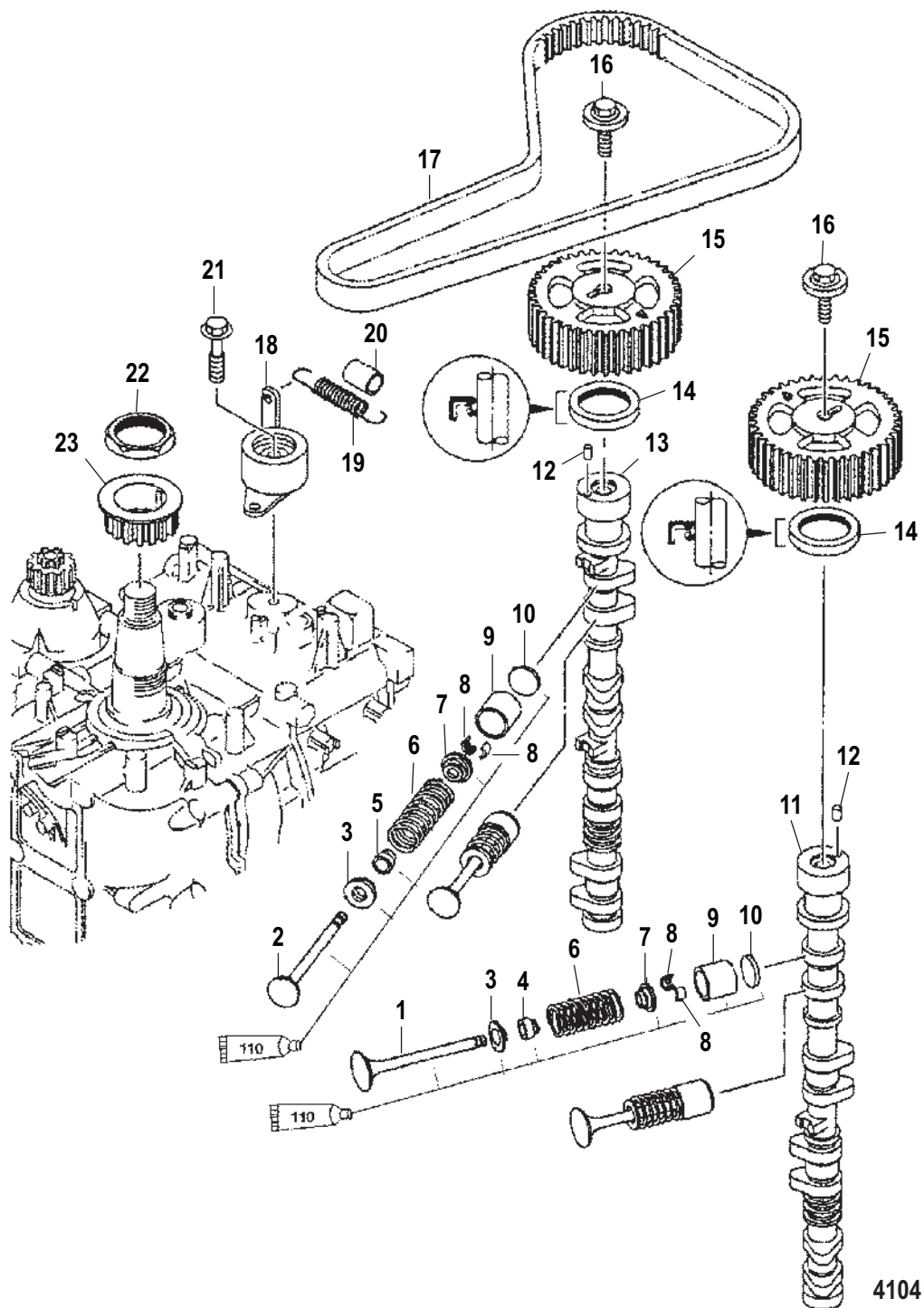


Intake/Exhaust Valves

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0000	804128T	VALVE Intake		8	[1]
2	0000	804129T	VALVE Exhaust		8	[1]
3	0000	804130	SEAT		16	[1]
4	0026	804136	SEAL		8	[1]
5	0026	804137	SEAL		8	[1]
6	0024	804131	SPRING Valve		16	[1]
7	0000	804132	RETAINER		16	[1]
8	0028	804135	COTTER VALVE		32	[1]
9	0000	804138T	LIFTER Valve		16	[1]
10	0015	8046071	SHIM	(2.350)	AR	[1]
10	0015	8046072	SHIM	(2.375)	AR	[1]
10	0015	8046073	SHIM	(2.400)	AR	[1]
10	0015	8046074	SHIM	(2.425)	AR	[1]
10	0015	8046075	SHIM	(2.450)	AR	[1]
10	0015	8046076	SHIM	(2.475)	AR	[1]
10	0015	8046077	SHIM	(2.500)	AR	[1]
10	0015	8046078	SHIM	(2.525)	AR	[1]
10	0015	8046079	SHIM	(2.550)	AR	[1]
10	0015	80460710	SHIM	(2.575)	AR	[1]
10	0015	80460711	SHIM	(2.600)	AR	[1]
10	0015	80460712	SHIM	(2.625)	AR	[1]
10	0015	80460713	SHIM	(2.650)	AR	[1]
10	0015	80460714	SHIM	(2.675)	AR	[1]
10	0015	80460715	SHIM	(2.700)	AR	[1]
10	0015	80460716	SHIM	(2.725)	AR	[1]
10	0015	80460717	SHIM	(2.750)	AR	[1]
10	0015	804608	SHIM	(2.775)	AR	[1]
10	0015	80460810	SHIM	(2.800)	AR	[1]
10	0015	80460820	SHIM	(2.825)	AR	[1]
10	0015	80460830	SHIM	(2.850)	AR	[1]
10	0015	80460840	PAD Adjusting	(2.875)	AR	[1]
10	0015	80460850	SHIM	(2.900)	AR	[1]
10	0015	80460860	SHIM	(2.925)	AR	[1]
10	0015	80460870	SHIM	(2.950)	AR	[1]
10	0015	80460880	SHIM	(2.975)	AR	[1]
11	2407	804139T01	CAMSHAFT	(75/80/90)	1	[1]
11	2407	804139002	CAMSHAFT	(100)	1	[1]
12	0017	804141	PIN Dowel		2	
13	2407	804140T	CAMSHAFT		1	[1]
14	0026	804144	SEAL Oil		2	[2]
15	0043	804142T	GEAR Driven		2	
16	0010	804143	BOLT (M10 x 35)		2	
17	0057	804145	V BELT		1	
18	0000	804146	TENSIONER		1	
19	0024	804147	SPRING		1	
20	0032	804148	HOSE		1	

Intake/Exhaust Valves

Intake/Exhaust Valves



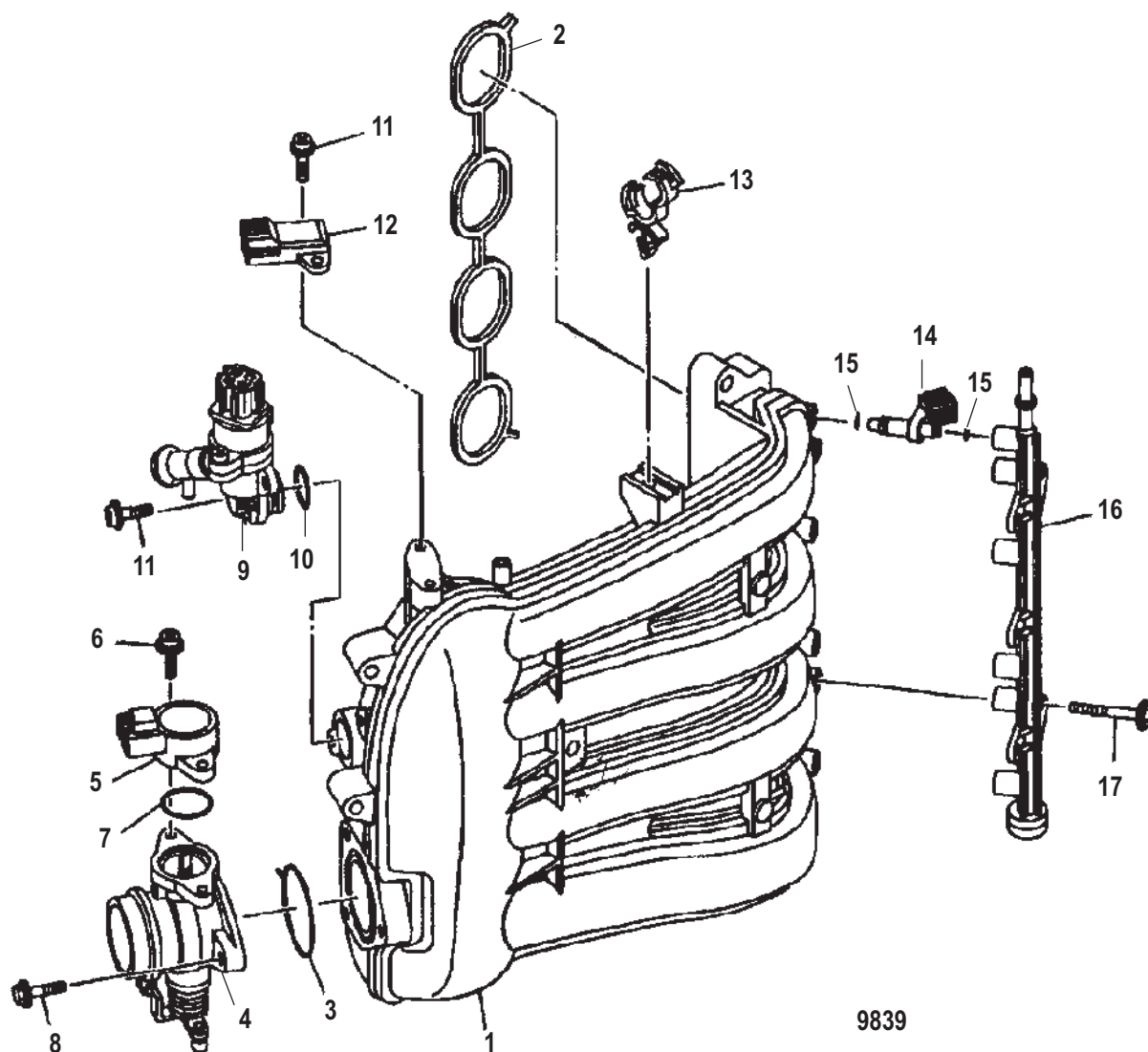
Intake/Exhaust Valves

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
21	0010	804150	BOLT (M10 x 45)		1	
22	0011	881314	NUT (M40)		1	[3]
23	0043	804151T01	GEAR Drive		1	[3]
-	0027	858732A03	GASKET SET Powerhead		1	
-	0000	881421T05	POWERHEAD ASSEMBLY		1	
-	0000	881310A03	CYLINDER HEAD ASSEMBLY	(75/80/90)	1	
-	0000	881310A06	CYLINDER HEAD ASSEMBLY	(100)	1	

PART NOTES:

- [1] - COMPONENT OF CYLINDER HEAD ASSEMBLY 881310A03 or 881310A06
- [2] - COMPONENT OF ENGINE/POWERHEAD GASKET SET 858732A03
COMPONENT OF CYLINDER HEAD ASSEMBLY 881310A03 or 881310A06
- [3] - COMPONENT OF POWERHEAD/PARTIAL ENGINE 881421T05

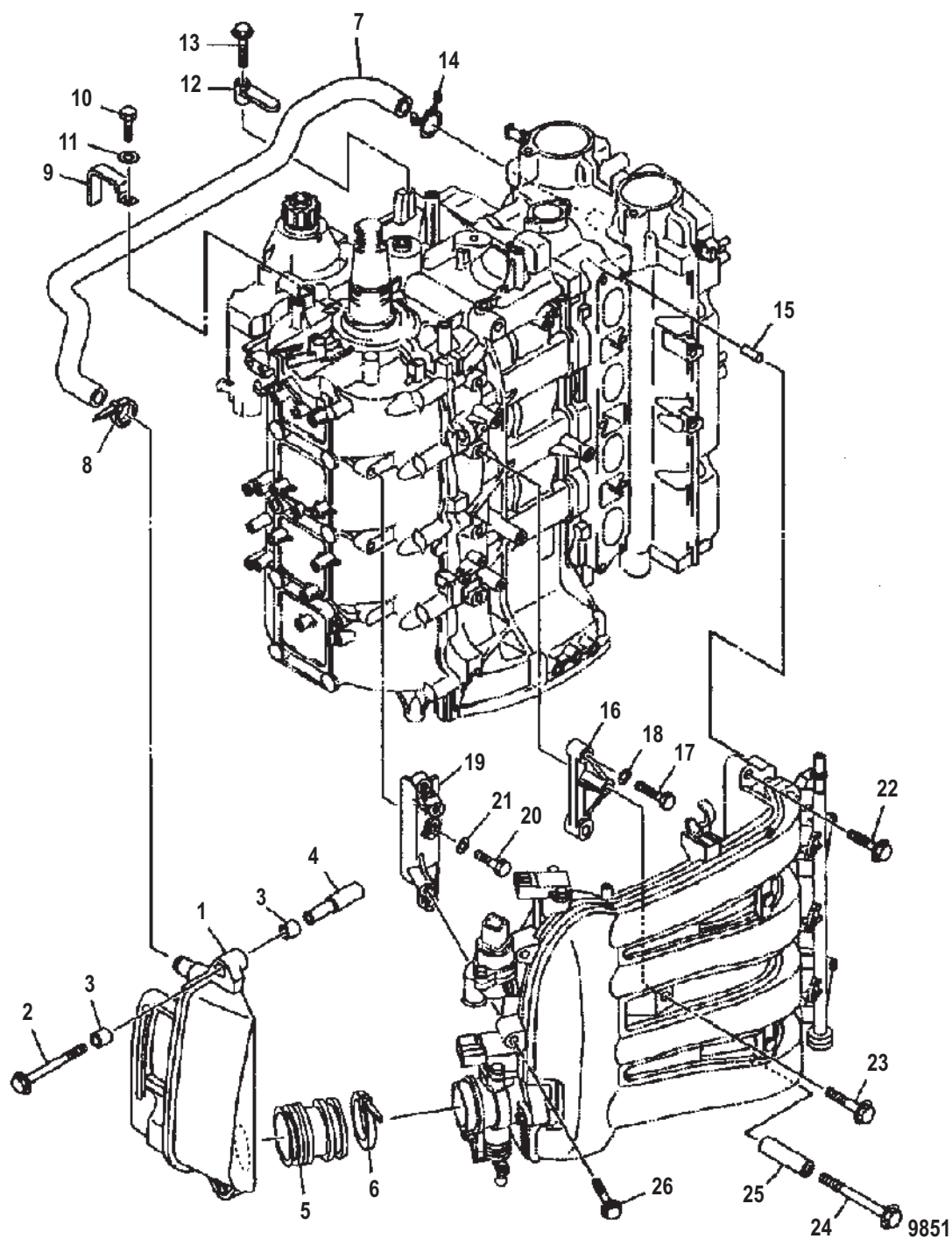
Intake



Intake

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
-	0000	881440T03	INTAKE ASSEMBLY Complete		1	
1	0000	880886T01	MANIFOLD ASSEMBLY		1	
2	0027	881433001	GASKET		1	
3	0027	881433002	GASKET		1	
4	0000	881441T05	THROTTLE BODY ASSEMBLY		1	
5	0000	880884001	SENSOR ASSEMBLY Throttle		2	
6	0010	881502001	SCREW		2	
7	0025	881504001	O-RING		2	
8	0010	881510001	BOLT		3	
9	0000	880883T02	CONTROL VALVE ASSEMBLY		1	
10	0025	881448001	O-RING		2	
11	0010	881449001	SCREW		4	
12	0000	880885001	SENSOR ASSEMBLY		1	
13	0054	881530001	CLAMP		1	
14	0000	880887T02	INJECTOR ASSEMBLY		4	
15	0025	885183A02	O-RING KIT		1	
16	0000	881518T01	FUEL RAIL		1	
17	0010	881532001	BOLT		2	

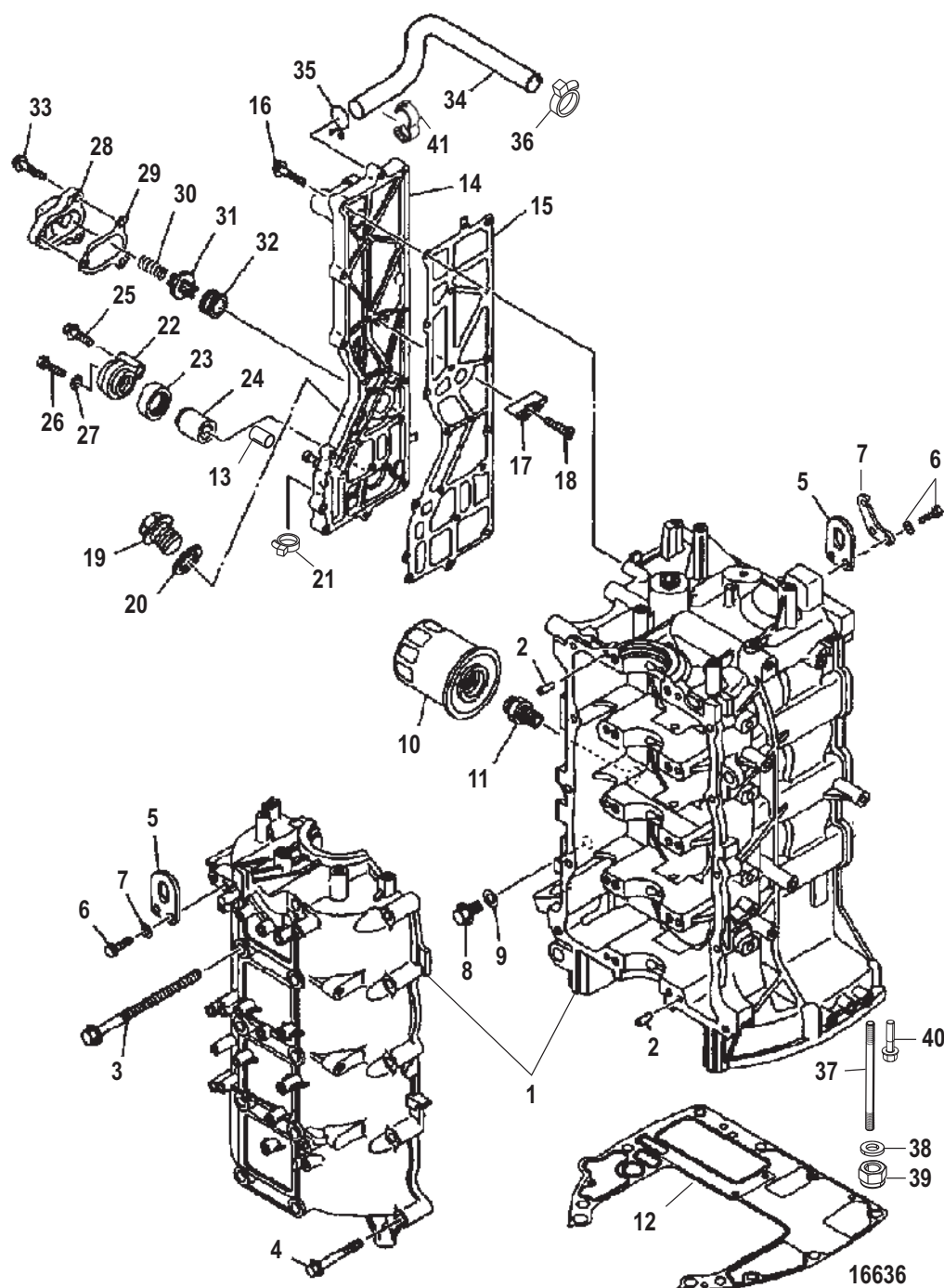
Intake Silencer



Intake Silencer

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0000	881436T02	SILENCER ASSEMBLY Intake	(75/80)	1	
1	0000	881436T01	SILENCER ASSEMBLY Intake	(90)	1	
1	0000	881436003	SILENCER ASSEMBLY Intake	(100)	1	
2	0010	881438003	BOLT AND WASHER		2	
3	0023	887900	BUSHING		4	
4	0023	881332003	COLLAR		2	
5	0000	896353	BELLOWS		1	
6	0054	881530002	CLAMP		1	
7	0032	804162001	BREATHER PIPE		1	
8	0054	881530003	CLAMP		1	
9	0054	804163	CLAMP		1	
10	0010	91772M	BOLT		1	
11	0012	82214M	WASHER		1	
12	0054	881530004	CLAMP		1	
13	0010	855810001	BOLT		1	
14	0054	804089	CLIP		1	
15	0017	804160	PIN		2	
16	0000	881542001	BRACKET		1	
17	0010	804124	BOLT		2	
18	0012	82214M	WASHER		2	
19	0000	881542002	BRACKET		1	
20	0010	84058M	BOLT (M6 x 20)		2	
21	0012	82214M	WASHER		2	
22	0010	881438001	BOLT AND WASHER		4	
23	0010	881438002	BOLT AND WASHER		1	
24	0010	41893M	BOLT		1	
25	0023	881332002	COLLAR		1	
26	0010	881438002	BOLT AND WASHER		2	

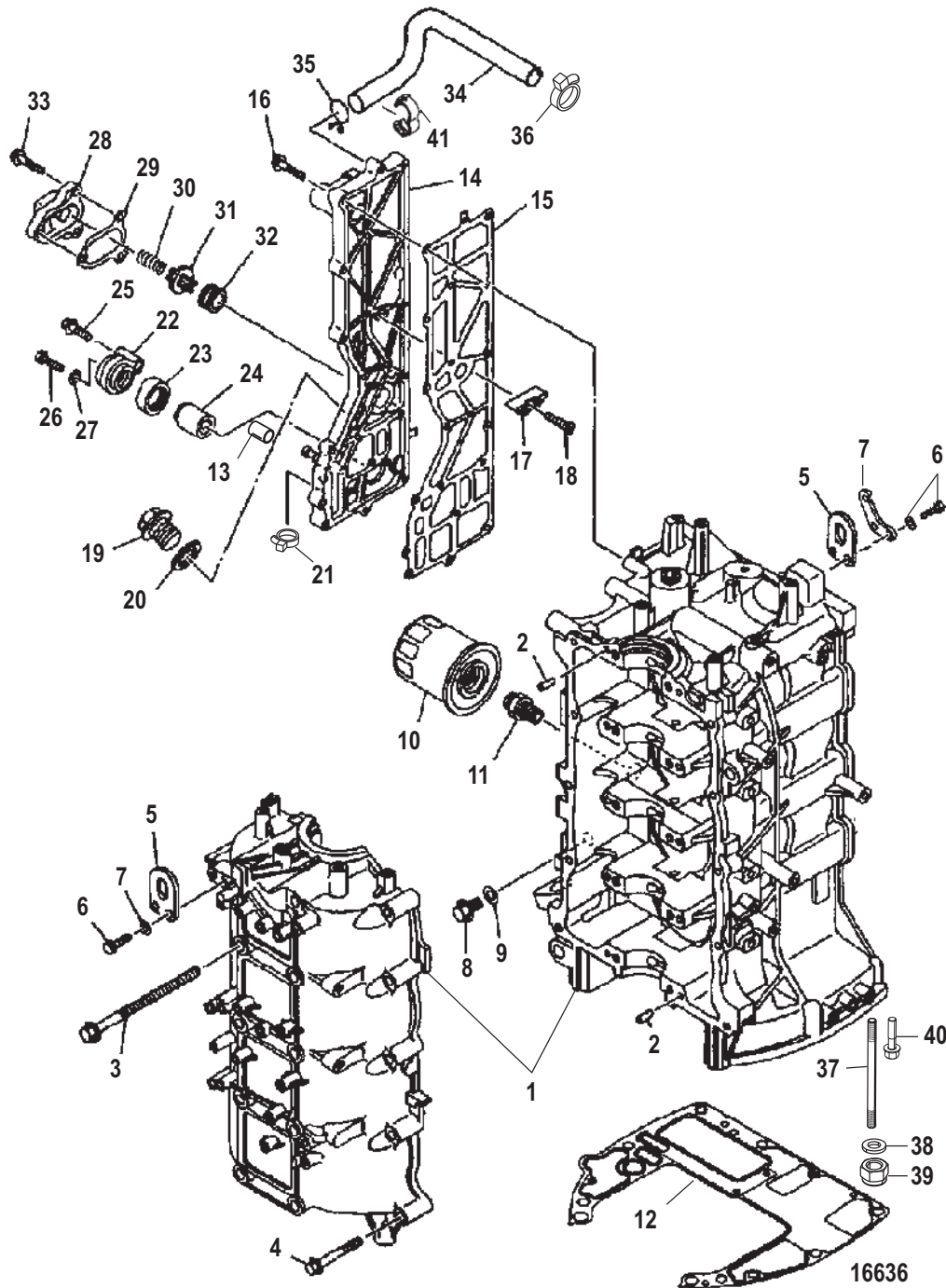
Cylinder Block and Crankcase



Cylinder Block and Crankcase

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0892	881422A03	CYLINDER BLOCK ASSEMBLY	[1B226999] & Below	1	[1]
1	0892	881422T04	CYLINDER BLOCK ASSEMBLY	[1B227000] & Up	1	[1]
2	0017	82364M	PIN Dowel		10	[1]
3	0010	804072	BOLT (M10 x 135)		10	[1]
4	0010	41884M	BOLT (M8 x 55)		10	[1]
5	0000	804073	LIFTING EYE		2	[1]
6	0010	8257021	BOLT (M6 x 20)		4	[1]
7	0000	804149	PLATE Valve		1	
8	0019	825953	PLUG (M14 x 12)		1	[1]
9	0027	81990M	GASKET		1	[1]
10	0035	822626Q04	FILTER Oil		1	[1]
11	0010	804097	BOLT		1	[1]
12	0027	858732002	GASKET Cylinder Block		1	[2]
13	0000	881600	CAP Rubber		1	[1]
14	0000	881424T01	COVER Exhaust-Outer		1	[1]
15	0027	804076	GASKET	[1B226999] & Below	1	[3]
15	0027	804076001	GASKET	[1B227000] & Up	1	[3]
16	0010	881427	BOLT (M6 x 30)		18	[1]
17	0000	11761001	ANODE		3	[1]
18	0010	82532M	SCREW		3	[1]
19	0010	881425	SCREW		1	[1]
20	0027	881426	GASKET		1	[3]
21	0000	56762	TIE STRAP (4.00 Inches)		1	
22	0000	887847	COVER		1	[1]
23	0025	804086	GROMMET		1	[1]
24	0000	804079001	ANODE		1	[1]
25	0010	881431	BOLT (M8 x 40)		1	[1]
26	0010	84058M	BOLT (M6 x 20)		1	[1]
27	0012	82214M	WASHER		1	[1]
28	0000	804083	COVER	[1B226999] & Below	1	[1]
28	0000	804083001	COVER	[1B227000] & Up	1	[1]
29	0027	804084	GASKET		1	[3]
30	0024	804081	SPRING		1	[1]
31	0000	804080	VALVE Pressure Control		1	[1]
32	0025	804082	GROMMET		1	[1]
33	0010	881428	BOLT (M6 x 16)		3	[1]
34	0032	804088	HOSE		1	
35	0054	804089	CLIP		1	
36	0000	56762	TIE STRAP (4.00 Inches)		1	
37	0016	8587331	STUD		6	
38	0012	856774	WASHER (.406 x .750 x .105) Stainless Steel		6	
39	0011	40140	NUT (M10)		6	
40	0010	81893435	SCREW (M8 x 35)		2	
41	0054	881353001	CLAMP		1	
-	0027	858732A03	GASKET SET Powerhead		1	

Cylinder Block and Crankcase



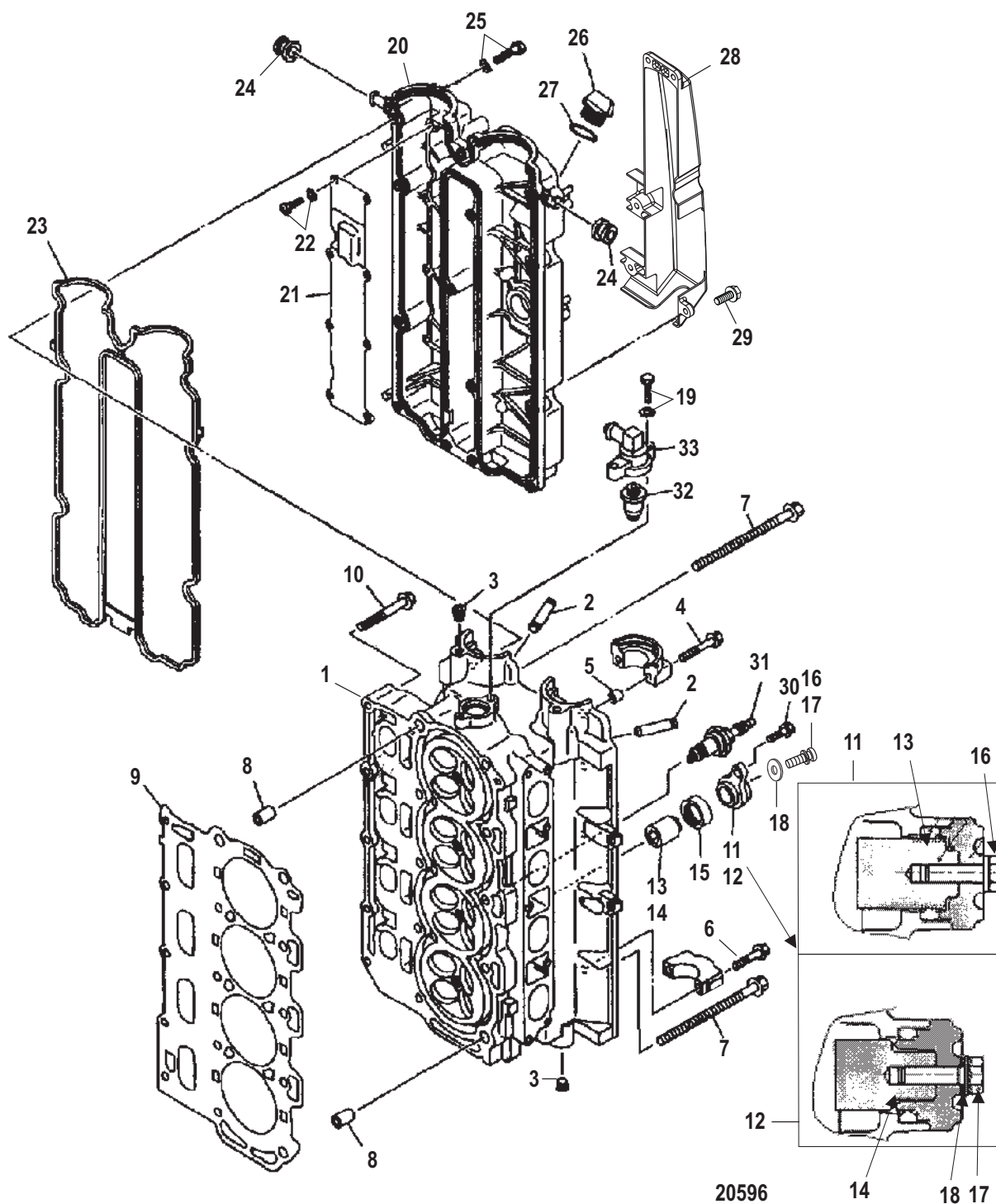
Cylinder Block and Crankcase

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
-	0000	881421T05	POWERHEAD ASSEMBLY		1	
-	0000	881310A03	CYLINDER HEAD ASSEMBLY	(75/80/90)	1	
-	0000	881310A06	CYLINDER HEAD ASSEMBLY	(100)	1	

PART NOTES:

- [1] - COMPONENT OF POWERHEAD/PARTIAL ENGINE 881421T05
- [2] - COMPONENT OF ENGINE/POWERHEAD GASKET SET 858732A03
COMPONENT OF POWERHEAD/PARTIAL ENGINE 881421T05
COMPONENT OF CYLINDER HEAD ASSEMBLY 881310A03 or 881310A06
- [3] - COMPONENT OF ENGINE/POWERHEAD GASKET SET 858732A03
COMPONENT OF POWERHEAD/PARTIAL ENGINE 881421T05

Cylinder Head



Cylinder Head

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0000	881310T04	CYLINDER HEAD ASSEMBLY		1	[1]
2	0017	804110	PIN Guide		16	[1]
3	0019	804111	PLUG		4	[1]
4	0010	804112	BOLT (M7 x 48)		4	[1]
5	0017	804113	PIN Dowel		4	[1]
6	0010	804114001	BOLT AND WASHER		16	[1]
7	0010	881311	BOLT (M10 x 145)		10	
8	0023	804116	COLLAR		2	
9	0027	8041151	GASKET		1	[2]
10	0010	881312	BOLT (M8 x 55)		5	
11	0000	887847	COVER	(Use with Design I Anode)	2	[1]
12	0097	804085A01	COVER/ANODE KIT	(Use with Design II Anode)	2	[1]
13	0000	804079001	ANODE	(Design I)	2	[1]
14	0097	804085A01	COVER/ANODE KIT (Included With Reference #12)	(Design II)	2	[1]
15	0025	804086	GROMMET (Included With Reference #12)		2	[1]
16	0010	8524741	BOLT (M6 x 20)	(Use with Design I Anode)	2	[1]
17	0010	84830M	BOLT (Included With Reference #12)	(Use with Design II Anode)	2	[1]
18	0027	95610	GASKET (Included With Reference #12)	(Use with Design II Anode)	1	[1]
19	0010	8248326	SCREW (M6 x 25 MM)		2	[1]
20	0000	881313T02	COVER ASSEMBLY Cylinder Head		1	[1]
21	0000	804119	COVER Breather		1	[1]
22	0010	804120	SCREW (M4 x 8)		8	[1]
23	0027	804123001	GASKET		1	[3]
24	0025	855690	GROMMET		2	[1]
25	0010	858530	BOLT (M6 x 30)		14	[1]
26	0000	859578A1	PLUG ASSEMBLY Oil		1	[1]
27	0025	90196	O-RING (.921 x .139)		1	[3]
28	0000	858752001	COVER		1	
29	0010	1993716	SCREW (M6 x 16)		5	
30	0010	881431	BOLT (M8 x 40)		2	[1]
31	0033	859495	SPARK PLUG (NGK-LFR5A-11)		4	[1]
32	0000	8556761	THERMOSTAT 60°C (140°F)	(75/80/90)	1	[1]
32	0000	855676004	THERMOSTAT	(100)	1	[1]
33	0000	8041271	THERMOSTAT COVER		1	[1]
-	0027	858732A03	GASKET SET Powerhead		1	
-	0000	881421T05	POWERHEAD ASSEMBLY		1	
-	0000	881310A03	CYLINDER HEAD ASSEMBLY	(75/80/90)	1	
-	0000	881310A06	CYLINDER HEAD ASSEMBLY	(100)	1	

PART NOTES:

- [1] - COMPONENT OF CYLINDER HEAD ASSEMBLY 881310A03 or 881310A06
- [2] - COMPONENT OF ENGINE/POWERHEAD GASKET SET 858732A03
 COMPONENT OF POWERHEAD/PARTIAL ENGINE 881421T05
 COMPONENT OF CYLINDER HEAD ASSEMBLY 881310A03 or 881310A06

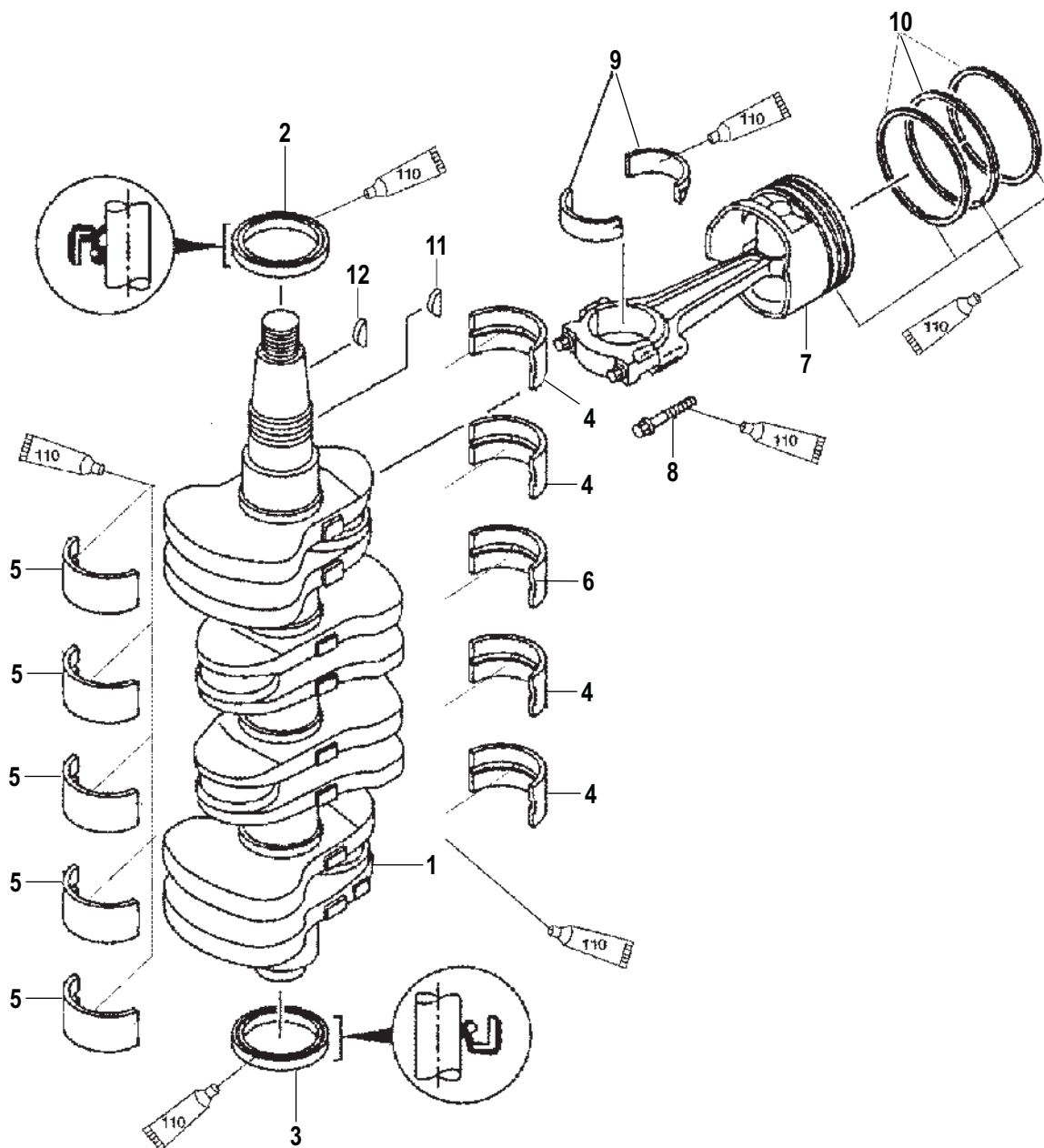


Cat.# 90-898112006

Cylinder Head

- [3] - COMPONENT OF ENGINE/POWERHEAD GASKET SET 858732A03
COMPONENT OF CYLINDER HEAD ASSEMBLY 881310A03 or 881310A06

Crankshaft, Pistons and Connecting Rods



4105

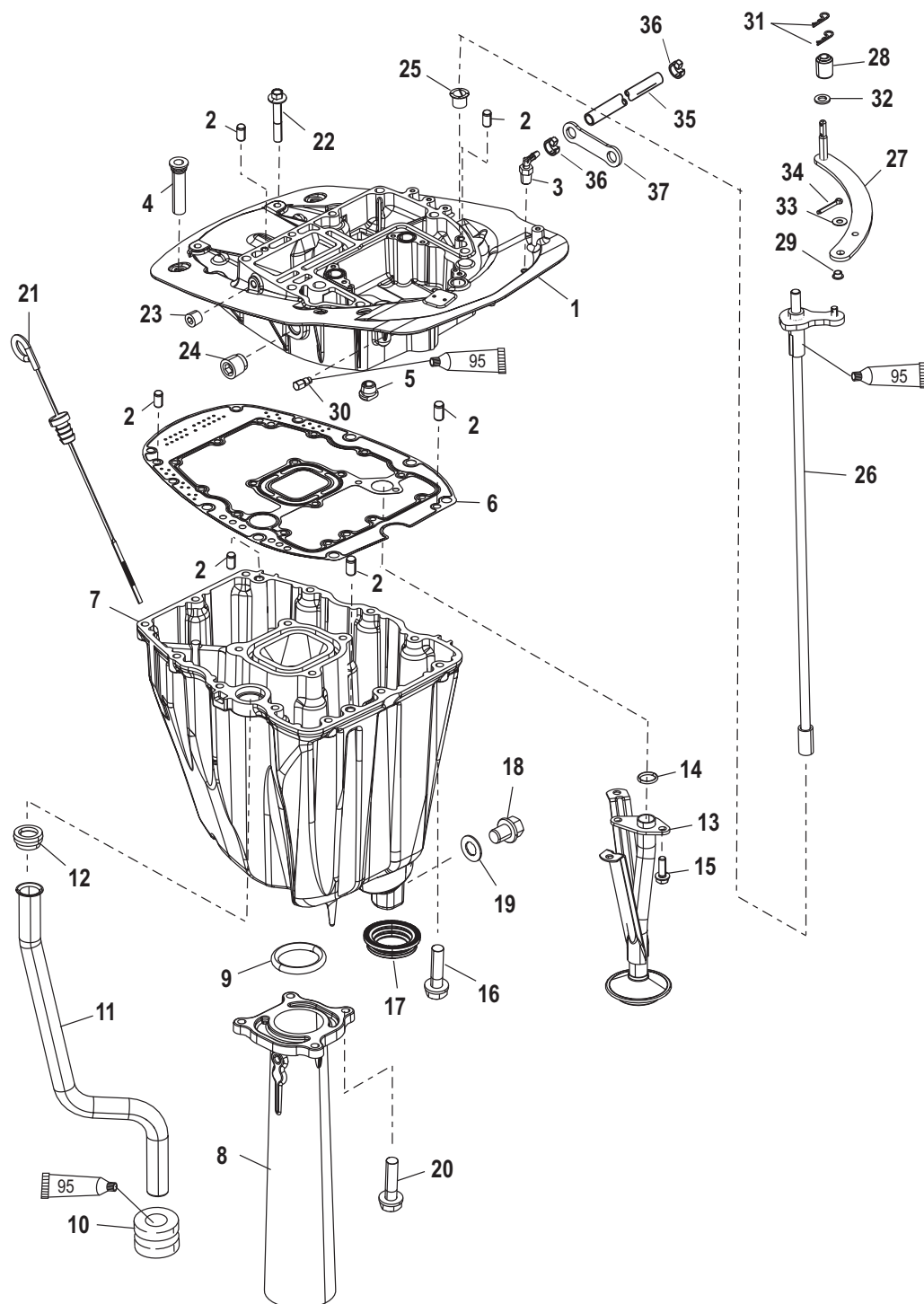
Crankshaft, Pistons and Connecting Rods

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	2406	880894T01	CRANKSHAFT		1	[1]
2	0026	804099003	SEAL Oil		1	[2]
3	0026	804100003	SEAL Oil		1	[2]
4	0031	804101T	BEARING	(Green)	4	[1]
4	0031	804101T10	BEARING	(Blue)	4	[1]
4	0031	804101T20	BEARING	(Red)	4	[1]
5	0031	804102T	BEARING	(Yellow)	5	[1]
5	0031	804102T10	BEARING	(Green)	5	[1]
5	0031	804102T20	BEARING	(Blue)	5	[1]
5	0031	804102T30	BEARING	(Red)	5	[1]
6	0031	804103T	BEARING	(Green)	1	[1]
6	0031	804103T10	BEARING	(Blue)	1	[1]
6	0031	804103T20	BEARING	(Red)	1	[1]
7	2715	880895T02	PISTON ASSEMBLY	(Standard)	4	[1]
7	2715	880895T03	PISTON ASSEMBLY	(.25mm O/S)	AR	
8	0010	804105	BOLT		2	[1]
9	0031	804106T01	BEARING	(Yellow)	8	[1]
9	0031	804106T11	BEARING	(Green)	8	[1]
9	0031	804106T21	BEARING	(Blue)	8	[1]
9	0031	804106T31	BEARING	(Red)	8	[1]
10	0039	880897T02	RING SET Piston	(Standard)	1	[1]
10	0039	880898T02	RING SET Piston	(.25mm Oversize)	AR	
11	0028	804153	KEY		1	[1]
12	0028	8261001	KEY		1	
-	0027	858732A03	GASKET SET Powerhead		1	
-	0000	881421T05	POWERHEAD ASSEMBLY		1	

PART NOTES:

- [1] - COMPONENT OF POWERHEAD/PARTIAL ENGINE 881421T05
 [2] - COMPONENT OF ENGINE/POWERHEAD GASKET SET 858732A03
 COMPONENT OF POWERHEAD/PARTIAL ENGINE 881421T05

Exhaust Plate

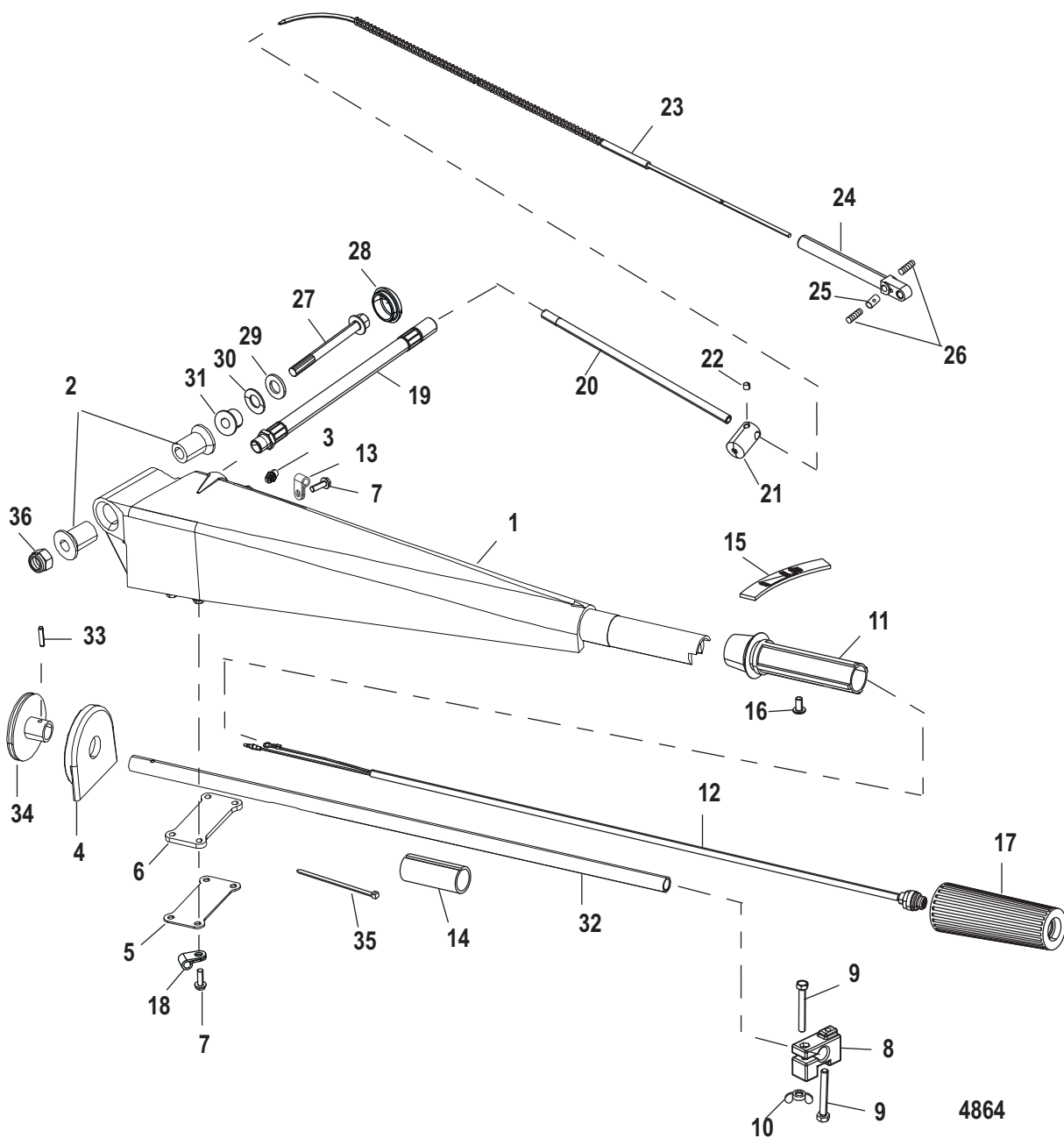


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Exhaust Plate

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0000	888830T02	ADAPTER PLATE ASSEMBLY		1	
2	0017	23784	PIN Dowel		6	
3	0022	897501	FITTING		1	
4	0021	817519A2	CHECK VALVE ASSEMBLY Drain		2	
5	0025	19565002	GROMMET		1	
6	0027	8585831	GASKET		1	
7	0000	858572T	SUMP Oil		1	
8	0000	858584A1	TUBE ASSEMBLY Exhaust		1	
9	0025	881295	O-RING		1	
10	0025	89417004	GROMMET		1	
11	0032	858575006	TUBE Water	(LONG)	1	
11	0032	858575005	TUBE Water	(X-LONG)	1	
12	0000	814080001	SEAL (UPPER)		1	
13	0000	858571T	TUBE Oil Pick Up		1	
14	0025	859082	O-RING		1	
15	0010	40011128	SCREW (M6 x 20) Stainless Steel		4	
16	0010	8248327	SCREW (M6 x 30)		12	
17	0000	858573	SEAL		1	
18	0000	8288181	PLUG Drain		1	
19	0027	828816	GASKET		1	
20	0010	82483213	SCREW (M6 x 60)		4	
21	0000	8596021	DIPSTICK		1	
22	0010	898442	SCREW (M8 x 50)		4	
23	0022	479452	PLUG		1	
24	0022	889567	PLUG (.500-14)		1	
25	0023	27132	BUSHING		1	
26	0000	888835A1	SHIFT SHAFT		1	
27	0000	888840	SHIFT LINK		1	
28	0000	888917	ROLLER		1	
29	0023	891658	BUSHING		1	
30	0000	888823001	SHIFT DETENT ASSEMBLY		1	
31	0018	82053M	PIN Hair		2	
32	0012	888832	WASHER		1	
33	0012	69056	WASHER (.255 x .620 x .030) Stainless Steel		1	
34	0018	26953	COTTER PIN		1	
35	0032	897730	HOSE Fuel Vent (28.00 Inches)		1	
36	0054	816311T	TIE STRAP (8.00 Inches)		2	
37	0000	898006	STRAP Retaining		1	

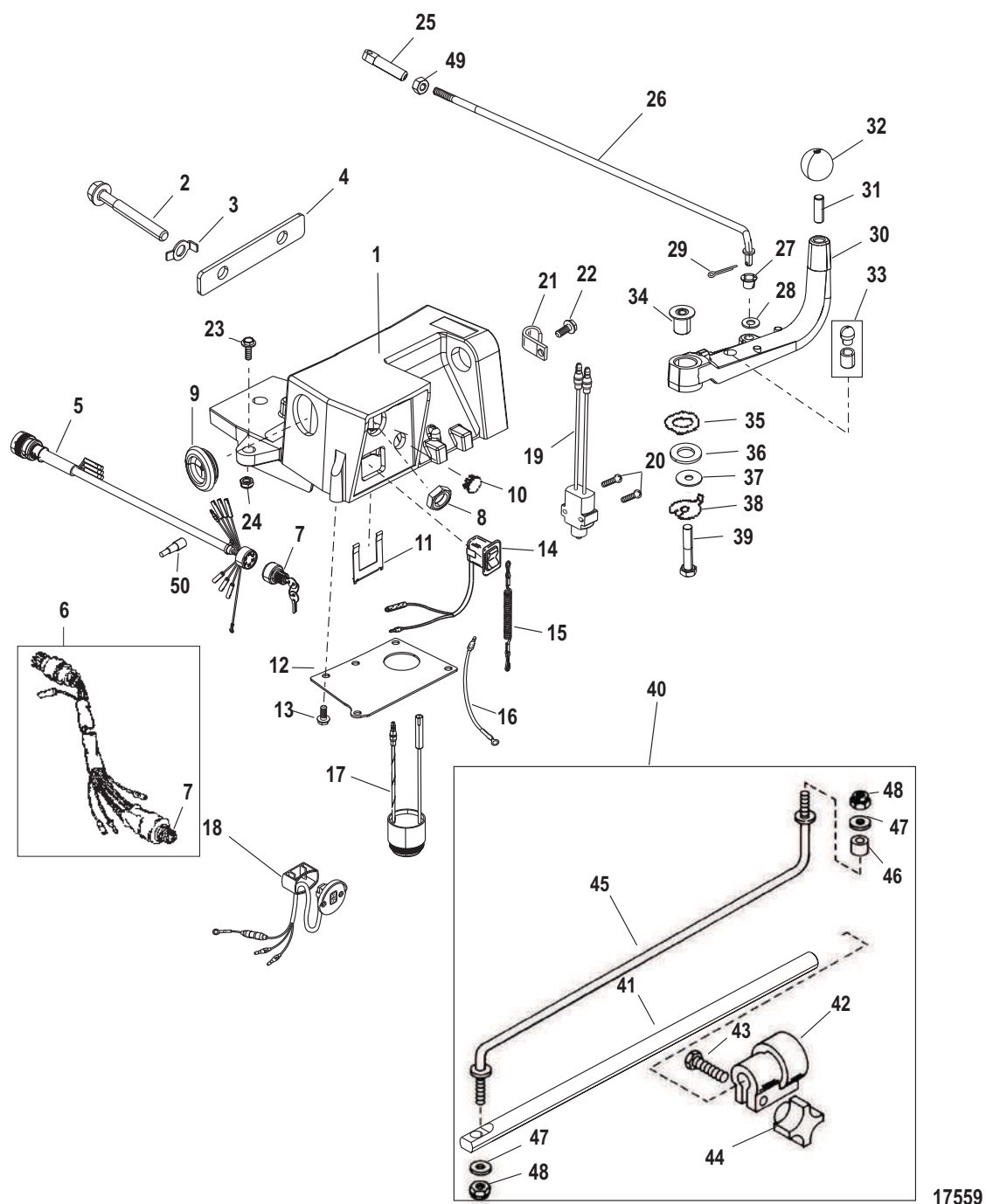
Steering Handle



Steering Handle

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
-	0000	816366A34	STEERING HANDLE KIT	[1B226999] & Below	1	
-	0000	816366A35	STEERING HANDLE KIT	[1B227000] & Up	1	
1	0000	12020A3	HANDLE ASSEMBLY Steering Arm		1	
2	0023	429922	BUSHING		2	
3	0022	74036	FITTING Grease		1	
4	0000	48414	HOUSING		1	
5	0000	48519	PLATE		1	
6	0027	48518	GASKET		1	
7	0010	878608	SCREW (#10-16 x .500)		AR	
7	0010	878609	SCREW (#10-16 x .600)		1	
8	0054	12013	CLAMP		1	
9	0010	40007112	SCREW (M5 x 40)		2	
10	0011	816874	WING NUT (#10-32)		1	
11	0087	823609A15	SWITCH KIT Stop - Throttle Handle		1	
12	0087	823609A5	SWITCH ASSEMBLY Stop		1	
13	0054	648551	CLAMP		1	
14		NSS	NOT SOLD SEPARATE Insulator		1	
15		NSS	NOT SOLD SEPARATE Decal- Throttle		1	
16	0010	62568	SCREW (#10-16 x .375)		1	
17	0000	99589003	GRIP		1	
18	0054	648552	CLIP		1	
19	0000	8885241	CONDUIT (9.03 Inches)		1	
20	0000	89566006	GUIDE Tube		1	
21	0000	89578	BARREL		1	
22	0010	824081	SET SCREW (#10-32)		1	
23	0000	12019004	CABLE ASSEMBLY		1	
24	0000	43433	GUIDE		1	
25	0000	20007	ANCHOR		1	
26	0010	20518	SET SCREW (#8-32)		2	
27	0010	823567105	SCREW (M10 x 105) Hex Flange - Stainless Steel		1	
28	0000	48416	CAP		1	
29	0012	4002319	WASHER		1	
30	0012	12024	WASHER (.402 x .787 x .039 Bellevi)		1	
31	0023	146011	SPACER		1	
32	0000	12018A4	TUBE ASSEMBLY Throttle		1	
33		NSS	NOT SOLD SEPARATE Roll Pin		1	
34		NSS	NOT SOLD SEPARATE Drive Wheel		1	
35	0054	816311T	TIE STRAP (8.00 Inches)		2	
36	0011	40140	NUT (M10)		1	

Steering Handle Kit Components



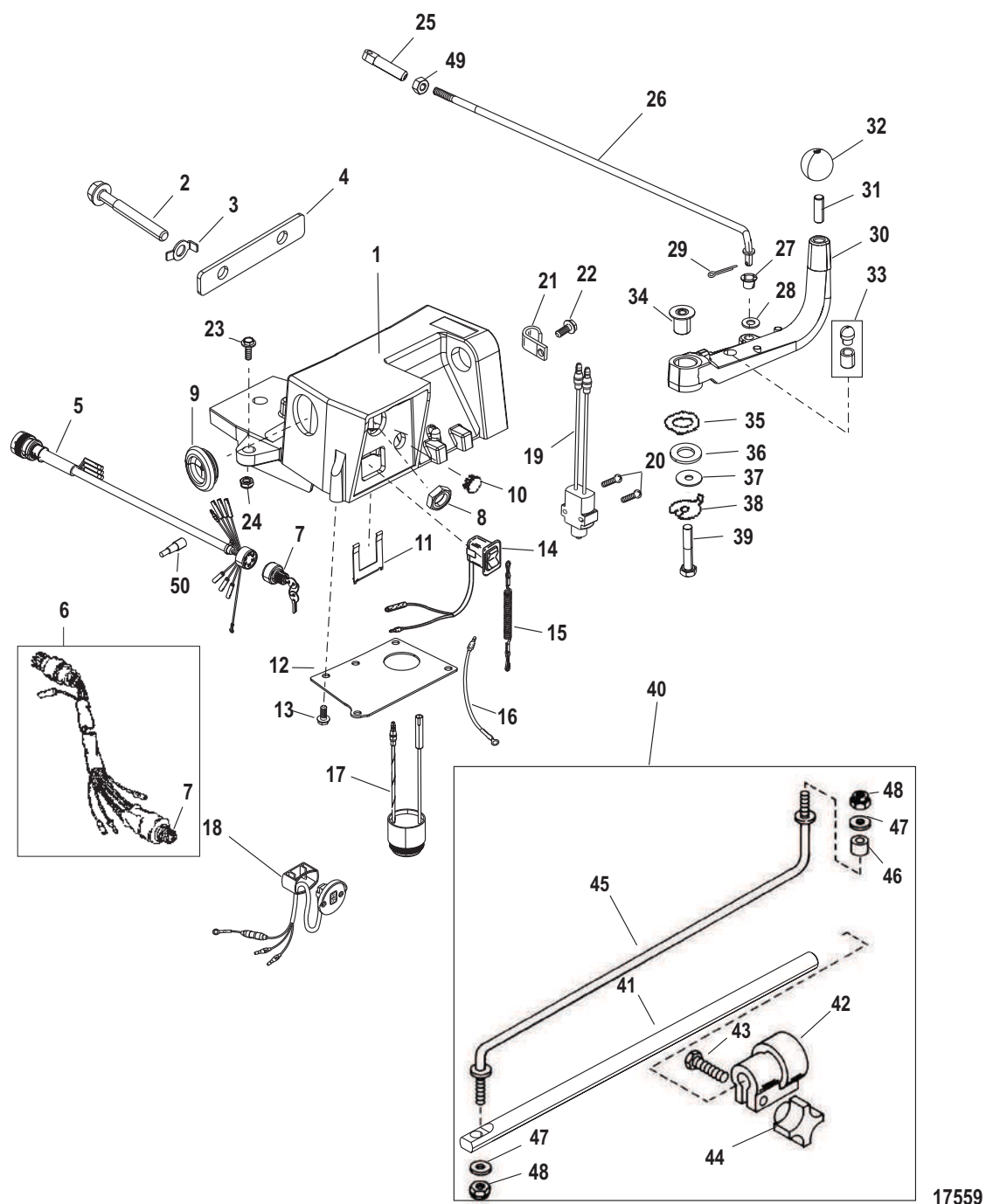
17559

Steering Handle Kit Components

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
-	0000	816366A34	STEERING HANDLE KIT	[1B226999] & Below	1	
-	0000	816366A35	STEERING HANDLE KIT	[1B227000] & Up	1	
1	0000	816366T10	HANDLE Bracket		1	
2	0010	881261	SCREW (.313-24 x 3.50)		2	
3	0014	42981	TAB WASHER		2	
4	0000	822263	SPACER		1	
5	0084	12649T08	HARNESS ASSEMBLY	[1B227000] & Up	1	
6	0084	12649A4	HARNESS ASSEMBLY	[1B226999] & Below	1	
7	0087	88107A5	SWITCH KIT Key		1	
8	0011	879755	NUT Special - Black Nylon		1	
9	0000	121051	GROMMET		1	
10	0019	889730	PLUG		1	
11	0000	120441	RETAINER Brass		1	
12	0000	8158041	COVER		1	
13	0010	878608	SCREW (#10-16 x .500)		4	
14	0087	11083A4	SWITCH ASSEMBLY Stop		1	
15	0000	15920Q54	LANYARD ASSEMBLY		1	[1]
16	0084	11149A3	CABLE ASSEMBLY		1	
17	0000	889528T01	HORN ASSEMBLY		1	
18	0087	18286A19	SWITCH KIT Trim (25.00 Feet)		1	
19	0087	813960A3	SWITCH		1	
20	0010	12110	SCREW (#6-32 x .750)		2	
21	0054	648551	CLAMP		1	
22	0010	878608	SCREW (#10-16 x .500)		1	
23	0010	849838	SCREW (.375-24 x 1.250)		1	
24	0011	826709113	NUT (.375-24) Stainless Steel		1	
25	0000	48419001	ROD END		1	
26	0000	495637	ROD Shift		1	
27	0023	26856	BUSHING		1	
28	0012	35950	WASHER (.273 x .437 x .031) Stainless Steel		1	
29	0018	25191	COTTER PIN		1	
30	0000	8163677	LEVER Shift		1	
31	0016	58152	STUD (.375-24 x 1.125)		1	
32	0000	98530	KNOB		1	
33	0000	12016A2	DETENT/SPRING KIT		1	
34	0023	8159831	BUSHING		1	
35	0012	823970	WASHER		1	
36	0012	824610	WASHER Plastic		1	
37	0012	814803	WASHER		1	
38	0014	8158051	TAB WASHER		1	
39	0010	4000357	SCREW (M8 x 45)		1	
40	0056	52148A08	CO PILOT ASSEMBLY		1	
41	0000	52148002	PILOT ROD (15.00 Inches)		1	
42	0011	52155A1	NUT ASSEMBLY		1	
43	0010	36137	SCREW (.250-28 x 1.00)		1	

Steering Handle Kit Components

Steering Handle Kit Components



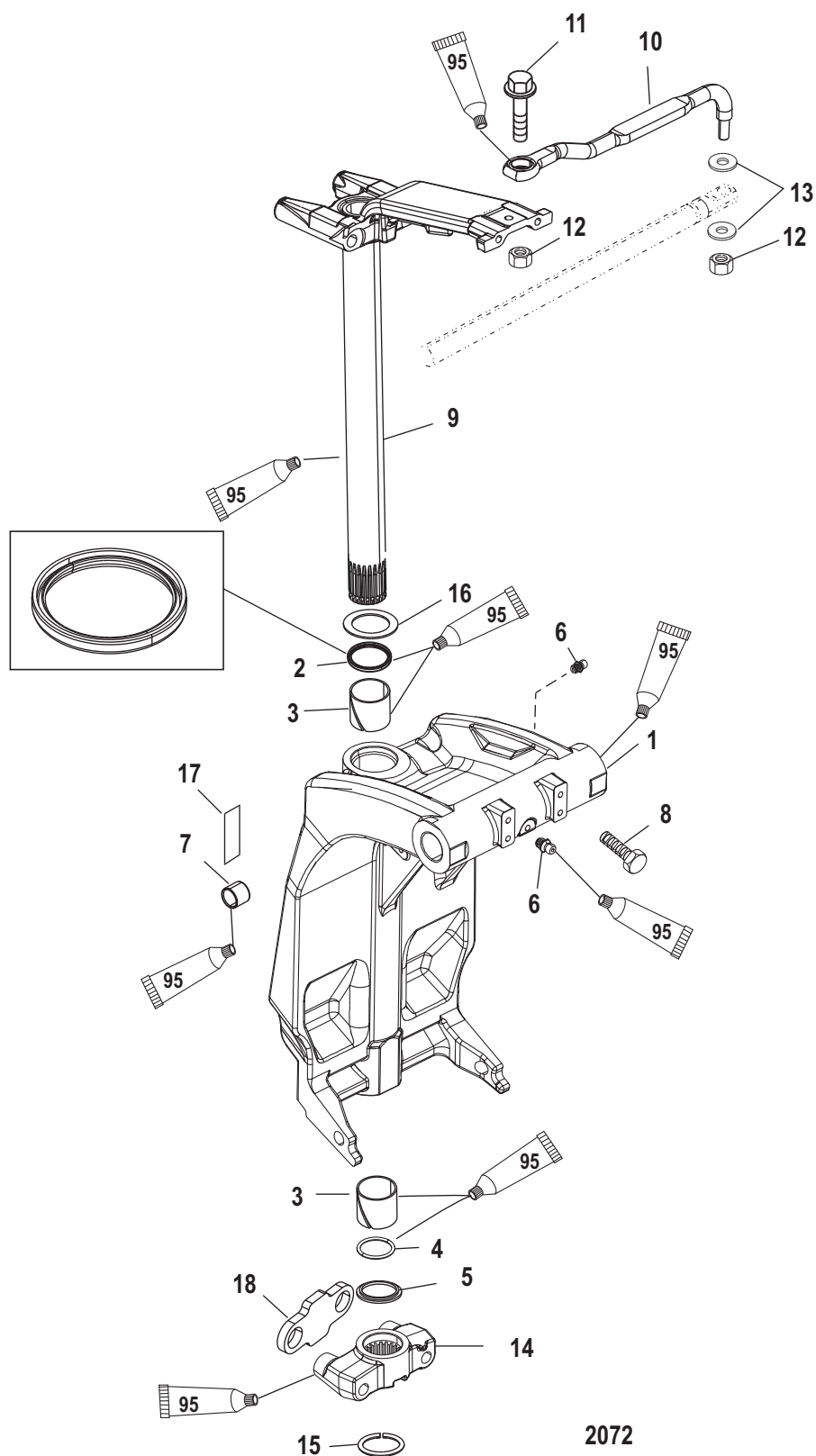
Steering Handle Kit Components

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
44	0000	821621	KNOB Prong		1	
45	0000	873491	ROD		1	
46	0023	26841	BUSHING		2	
47	0012	70132	WASHER (.323 x .563 x .063) Stainless Steel		2	
48	0011	826709111	NUT (.312-24) Stainless Steel		2	
49	0011	64015	NUT (.250-20)		1	
50	0000	13541	PLUG Male		1	
-		NSS	NOT SOLD SEPARATE Decal-Shift		1	
-	0000	894911	KEY Ignition (1A)		1	
-	0000	894912	KEY Ignition (1B)		1	
-	0000	894913	KEY Ignition (1C)		1	
-	0000	894914	KEY Ignition (1D)		1	
-	0000	894915	KEY Ignition (1E)		1	
-	0000	894916	KEY Ignition (1F)		1	
-	0000	894917	KEY Ignition (2A)		1	
-	0000	894918	KEY Ignition (2B)		1	
-	0000	894919	KEY Ignition (2C)		1	
-	0000	8949110	KEY Ignition (2D)		1	
-	0000	8949111	KEY Ignition (2E)		1	
-	0000	8949112	KEY Ignition (2F)		1	

PART NOTES:

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

Swivel Bracket and Steering Arm

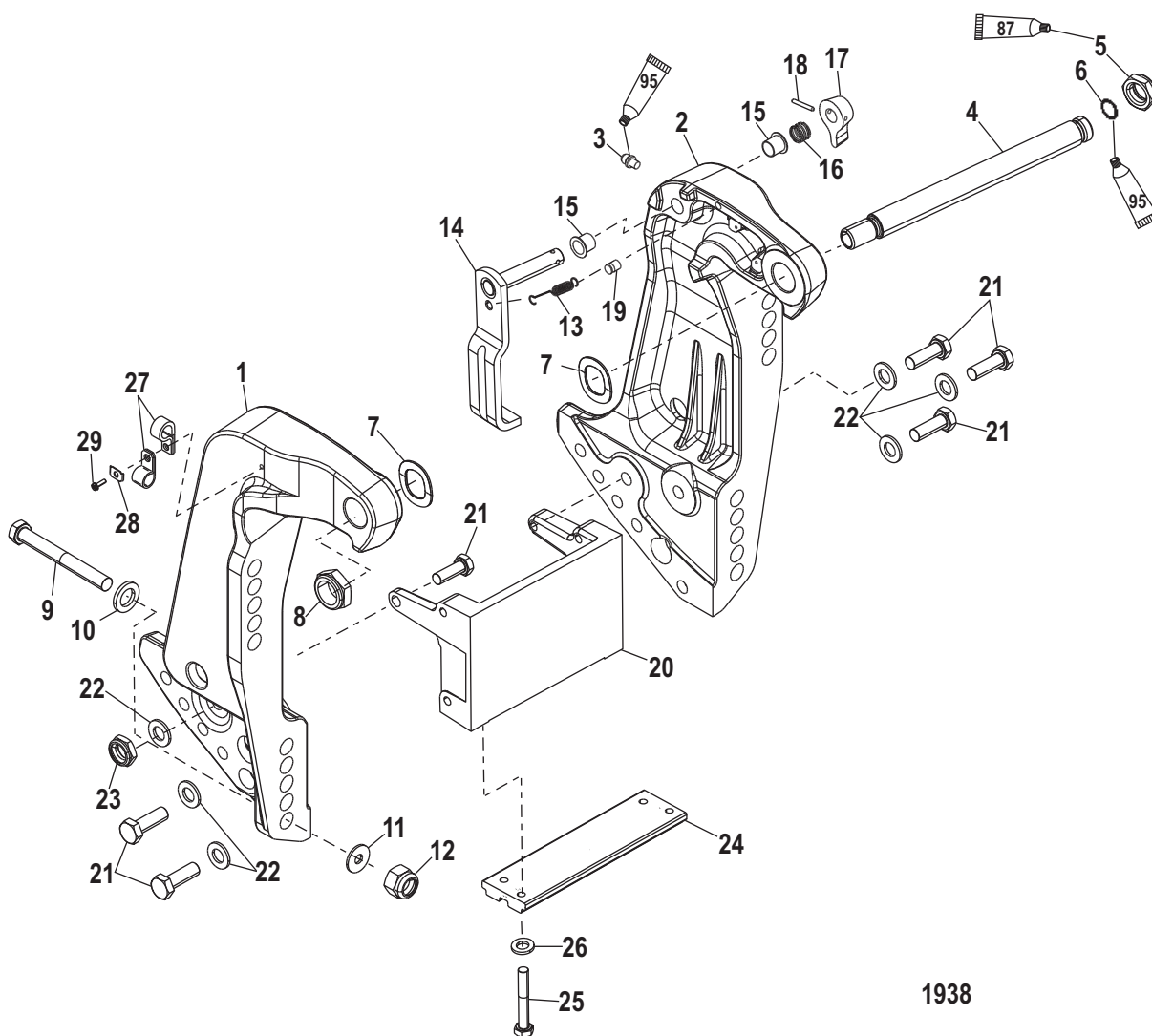


2072

Swivel Bracket and Steering Arm

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	3408	881919T01	SWIVEL BRACKET		1	
2	0026	87735	SEAL Oil (Lower)		1	
3	0023	818764	BUSHING		2	
4	0025	33504	O-RING		1	
5	0023	816039	SPACER		1	
6	0022	74036	FITTING Grease		2	
7	0023	821207	BUSHING		2	
8	0010	64014	SCREW (.250-28 x .500)		2	
9	0000	99661A35	SWIVEL PIN ASSEMBLY		1	
10	0000	92876A10	LINK ROD ASSEMBLY		1	
11	0010	849838	SCREW (.375-24 x 1.250)		1	
12	0011	826709113	NUT (.375-24) Stainless Steel		2	
13	0012	37828	WASHER (.390 x .625 x .062) Stainless Steel		2	
14	0000	42961A1	YOKE ASSEMBLY Bottom		1	
15	0053	67684	RING Retaining		1	
16	0012	816432	THRUST WASHER (Also included with Reference #1)		1	
17		NSS	NOT SOLD SEPARATE Decal- Serial Overlamine		1	
18	0000	11288001	BUMPER Bottom Yoke (X-Long)		1	

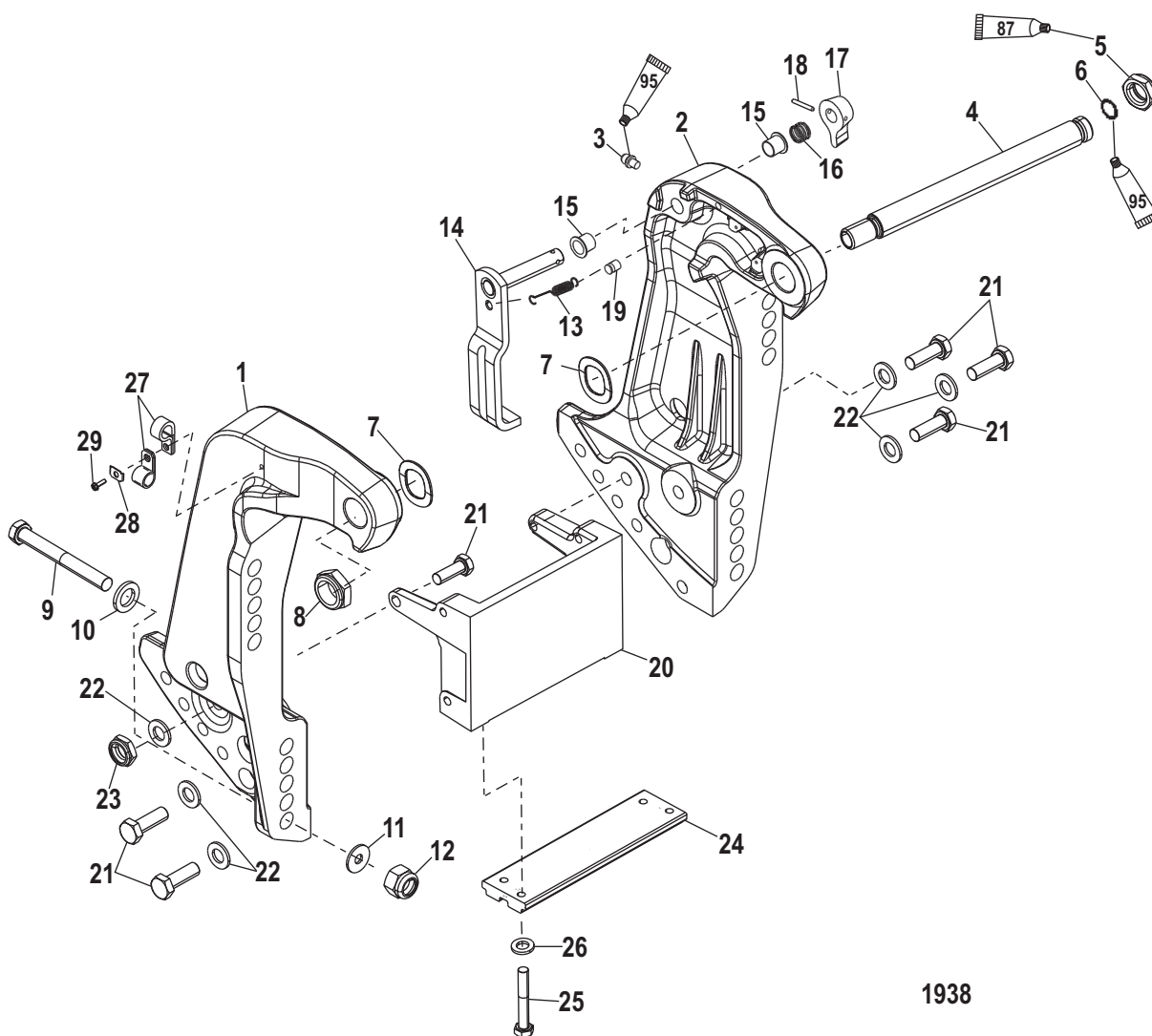
Transom Bracket



Transom Bracket

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	3426	828334F1	BRACKET Transom (Starboard)		1	
2	3425	828333A3	BRACKET ASSEMBLY Transom (Port)		1	
3	0022	98727	FITTING Grease (Port)		1	
4	0000	99170A2	TUBE KIT Tilt	(Carbon Steel)	1	
4	0000	826125A1	TILT TUBE	(Stainless Steel)	1	
5	0011	859133	NUT (1.00-14)		1	
5	0011	826135	NUT (1.00-14) Nylon Insert	(Use With Stainless Steel Tilt Tube)	1	
6	0025	45711	O-RING (.612 x .103)		1	
7	0013	88750	WASHER		2	
8	0011	858869	NUT (.875-14)		1	
8	0011	826164	NUT (.875-14)	(Use With Stainless Steel Tilt Tube)	1	
9	0010	677551	SCREW (.500-20 x 4.500)		4	
10	0012	54012	WASHER (.530 x .870 x .105) Stainless Steel		4	
11	0012	28421	WASHER (1.5 x 3.05 x 0.13) Stainless Steel		4	
12	0011	82671117	NUT (.500-20)		4	
13	0024	830899	SPRING Tension		1	
14	0000	821176T1	LEVER ASSEMBLY Tilt Lock		1	
15	0023	65830	NYLINER		2	
16	0024	830900	SPRING Compression		1	
17	0000	99633	KNOB		1	
18	0017	99615	PIN Groove		1	
19	0017	99617	PIN (Also included with Reference #2)		1	
20	0000	818771T1	BRACKET Anchor		1	
21	0010	858771	SCREW (M10 x 30)		6	
22	0012	4002319	WASHER		6	
23	0011	40114	NUT (M10 x 1.5)		1	
24	0097	818298Q1	ANODE KIT		1	[1]
25	0010	4000330	SCREW (M6 x 25)		2	
26	0012	29245	WASHER (.281 x .500 x .060) Stainless Steel		2	
27	0054	22740	CLIP		2	
28	0000	69205	C WASHER		1	
29	0010	878609	SCREW (#10-16 x .600)		1	

Transom Bracket



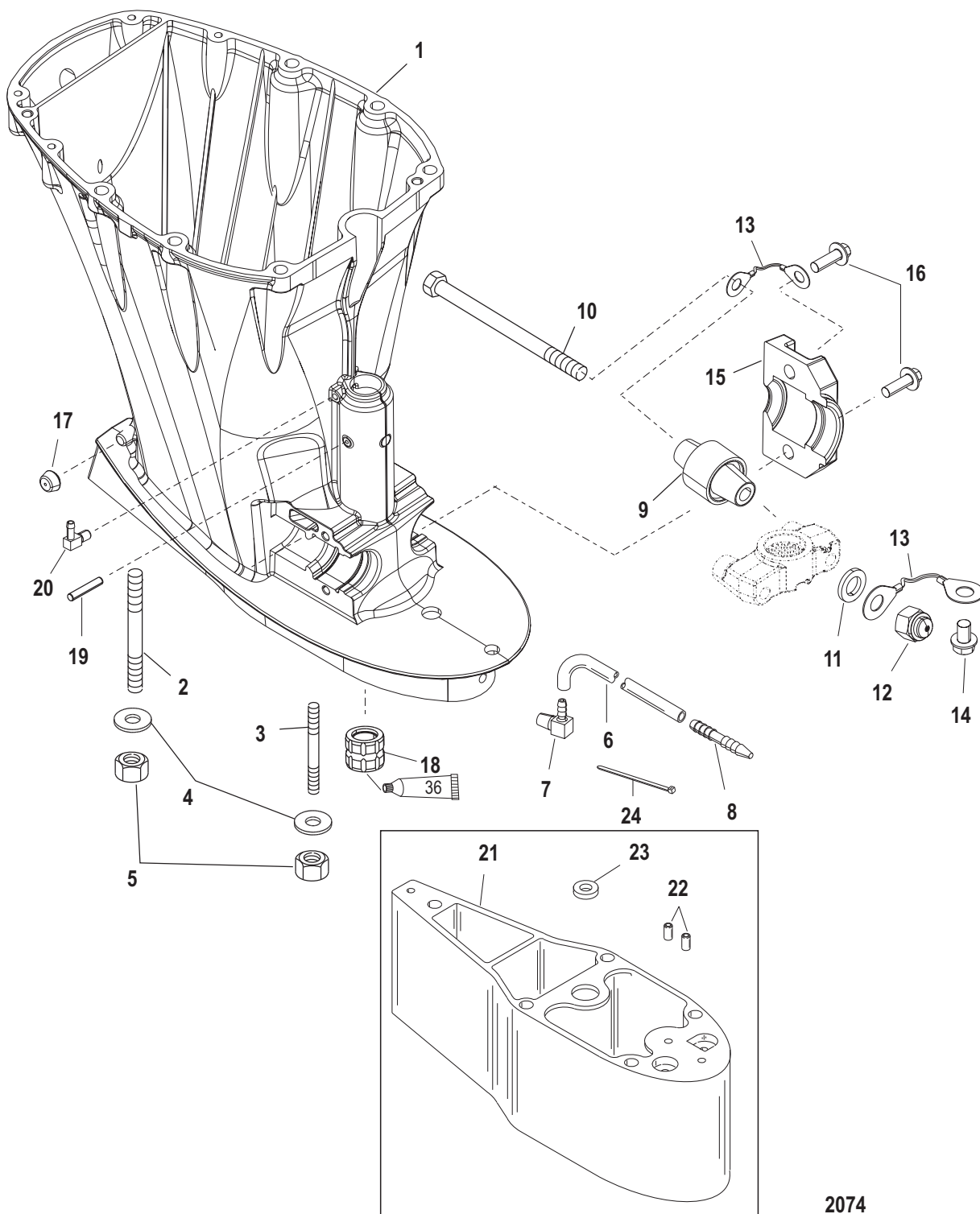
1938

Transom Bracket

PART NOTES:

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

Driveshaft Housing

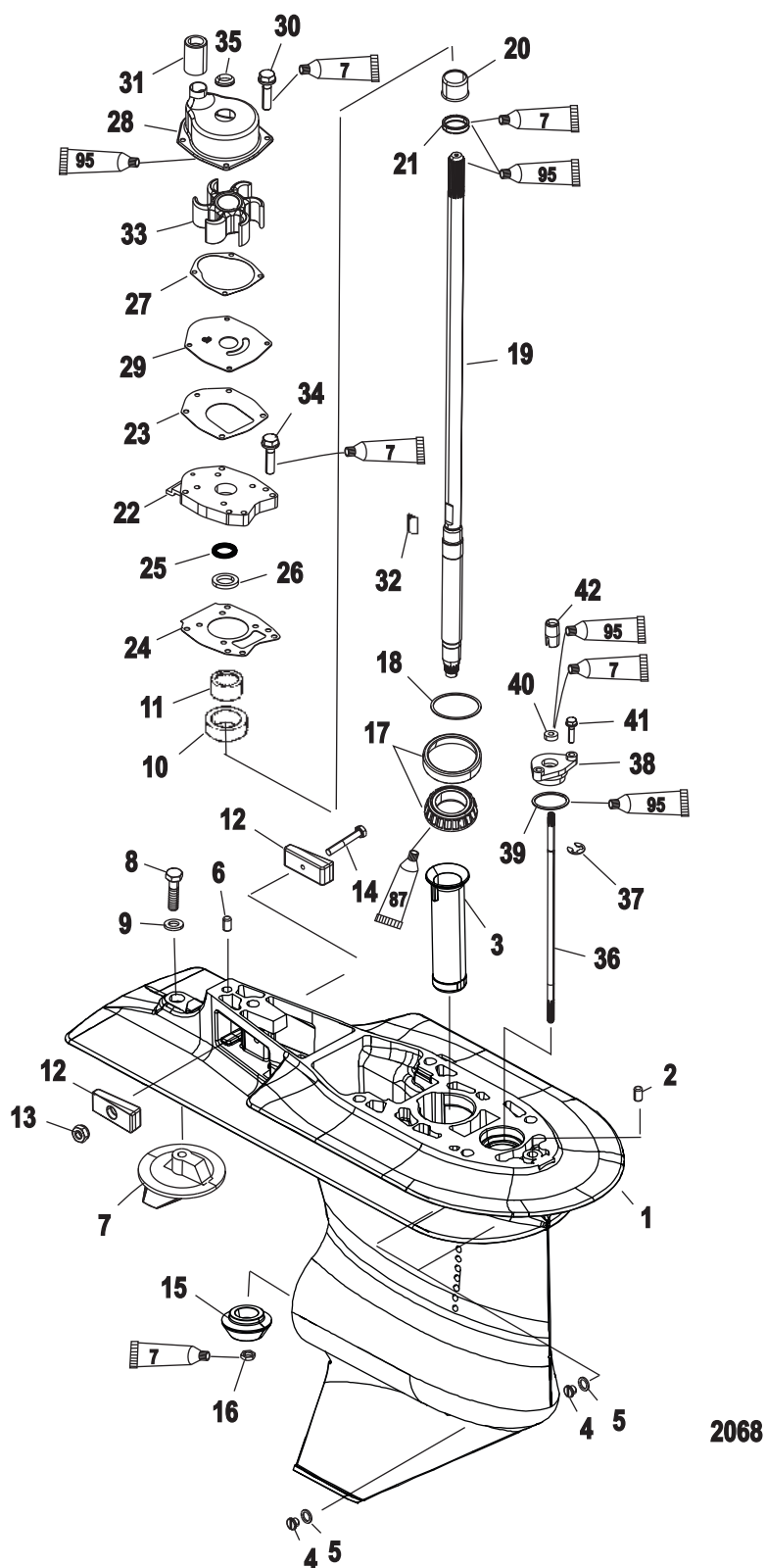


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Driveshaft Housing

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	1507	858576T03	HOUSING ASSEMBLY Driveshaft		1	
2	0016	903501	STUD (M10 x 100)	(Long)	1	
2	0016	9035015	STUD (M10 x 227)	(X-Long)	1	
3	0016	9035012	STUD (M10 x 63)	(Long)	4	
3	0016	9035016	STUD (M10 x 190)	(X-Long)	4	
4	0012	856774	WASHER (.406 x .750 x .105) Stainless Steel		5	
5	0011	40140	NUT (M10)		5	
6	0022	85822A15	PICKUP ASSEMBLY Speedometer		1	
7	0022	433351	CONNECTOR 90 Degree - With Vibraseal		1	
8	0022	85822	CONNECTOR Straight		1	
9	0000	44343T1	MOUNT		2	
10	0010	42973	BOLT (M12 x 154)		2	
11	0012	30119	WASHER (.875 Inch Outside Diameter)		2	
12	0011	43528	NUT (M12)		2	
13	0000	88238A10	CABLE ASSEMBLY Ground To Swivel Bracket		2	
14	0010	41508	SCREW (.250-20 x .500) Stainless Steel		1	
15	0000	858916T	CLAMP		2	
16	0010	889833025	SCREW (M8 x 25 MM)		4	
17	0000	858745	CAP		4	
18	0023	859550	BUSHING		1	
19	0017	24873	PIN Alignment		1	
20	0022	855622	FITTING		1	
21	0000	12092A3	SPACER KIT	(X-Long)	1	
22	0017	43043	PIN Dowel - With Hole (.375 x .625)	(X-Long)	1	
22	0017	43044	PIN Dowel - Without Hole (.375 x .625)	(X-Long)	1	
23	0023	813745	SPACER	(X-Long)	1	
24	0054	816311T	TIE STRAP (8.00 Inches)		2	

Gear Housing (Driveshaft)(2.33:1 Gear Ratio)



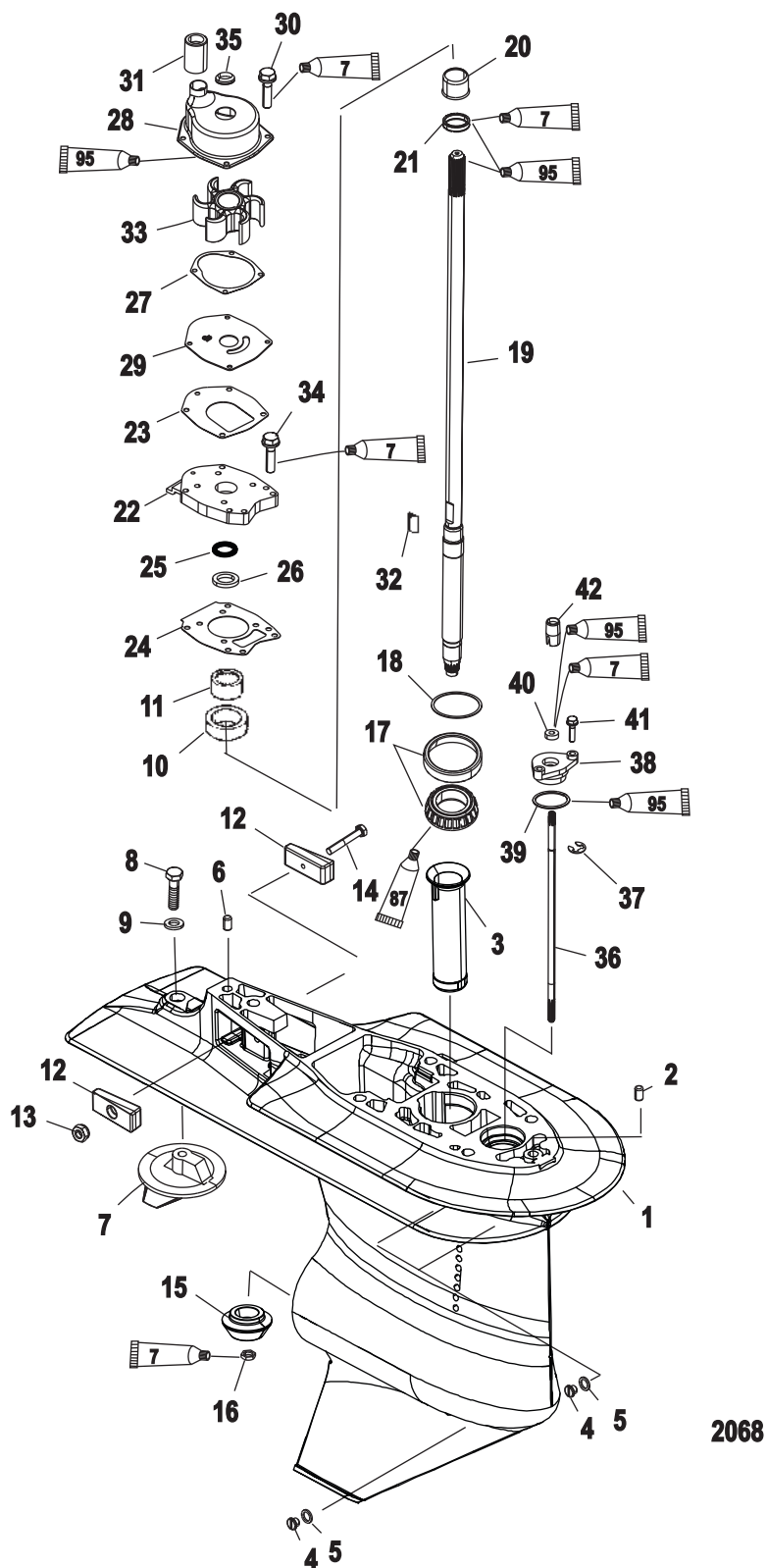
Gear Housing (Driveshaft)(2.33:1 Gear Ratio)

Gear Housing (Driveshaft)(2.33:1 Gear Ratio)

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
-	1600	888845T03	GEAR HOUSING ASSEMBLY Complete (4.25 Inch/107.95 mm Torpedo Diameter)	(Long)	1	
-	1600	888845T04	GEAR HOUSING ASSEMBLY Complete (4.25 Inch/107.95 mm Torpedo Diameter)	(X-Long)	1	
1	1600	888845T	GEAR HOUSING ASSEMBLY Basic		1	
2	0017	43043	PIN Dowel - With Hole (.375 x .625) (Front)		1	
3	0000	43046	TUBE Oiler		1	
4	0010	79953Q2	SCREW KIT (.375-16 x .250) Drain		3	[1]
5	0012	191833	SEAL		3	[2]
6	0017	43044	PIN Dowel - Without Hole (.375 x .625) (Rear)		1	
7	0097	31640T5	TRIM TAB		1	
8	0010	825427	SCREW (.437-14 x 1.250) Stainless Steel		1	
9	0012	451761	WASHER (.453 x .812 x .105) Black Oxide		1	
10	0000	43040T1	CARRIER ASSEMBLY		1	
11		NSS	NOT SOLD SEPARATE Needle Bearing		1	
12	0097	826134Q	ANODE		2	[3]
13	0011	401386	NUT (M6) Stainless Steel		1	
14	0010	4000333	SCREW (M6 x 40)		1	
15		NSS	NOT SOLD SEPARATE Pinion Gear (12 TEETH)	(Part of 43-882813A3)	1	[4]
16	0011	35921	NUT (.625-18)		1	[5]
17	0031	883047A1	BEARING ASSEMBLY Tapered Roller		1	[6]
18	0015	44492A1	SHIM SET		1	[5]
19	0045	858765T1	DRIVESHAFT ASSEMBLY	(Long)	1	
19	0045	878575T1	DRIVESHAFT ASSEMBLY	(X-Long)	1	
20	0000	42461A1	SLEEVE/RING KIT		1	
21		NSS	NOT SOLD SEPARATE Seal Ring		1	
22	0000	43055A4	COVER ASSEMBLY Water Pump		1	[7]
23	0027	430331	GASKET		1	[8]
24	0027	430472	GASKET		1	[8]
25	0026	43035	SEAL Oil (Upper)		1	[8]
26	0026	43036	SEAL Oil (Lower)		1	[8]
27	0027	8172771	GASKET		1	[8]
28	0000	817275A2	HOUSING KIT Upper Water Pump		1	[7]
29	0000	8172761	FACEPLATE		1	[7]
30	0010	82684430	SCREW (M6 x 30)		4	[7]
31	0000	430232	SEAL		1	[8]
32	0028	43037	KEY		1	[7]
33	0047	43026T2	IMPELLER		1	[9]

Gear Housing (Driveshaft)(2.33:1 Gear Ratio)

Gear Housing (Driveshaft)(2.33:1 Gear Ratio)



Gear Housing (Driveshaft)(2.33:1 Gear Ratio)

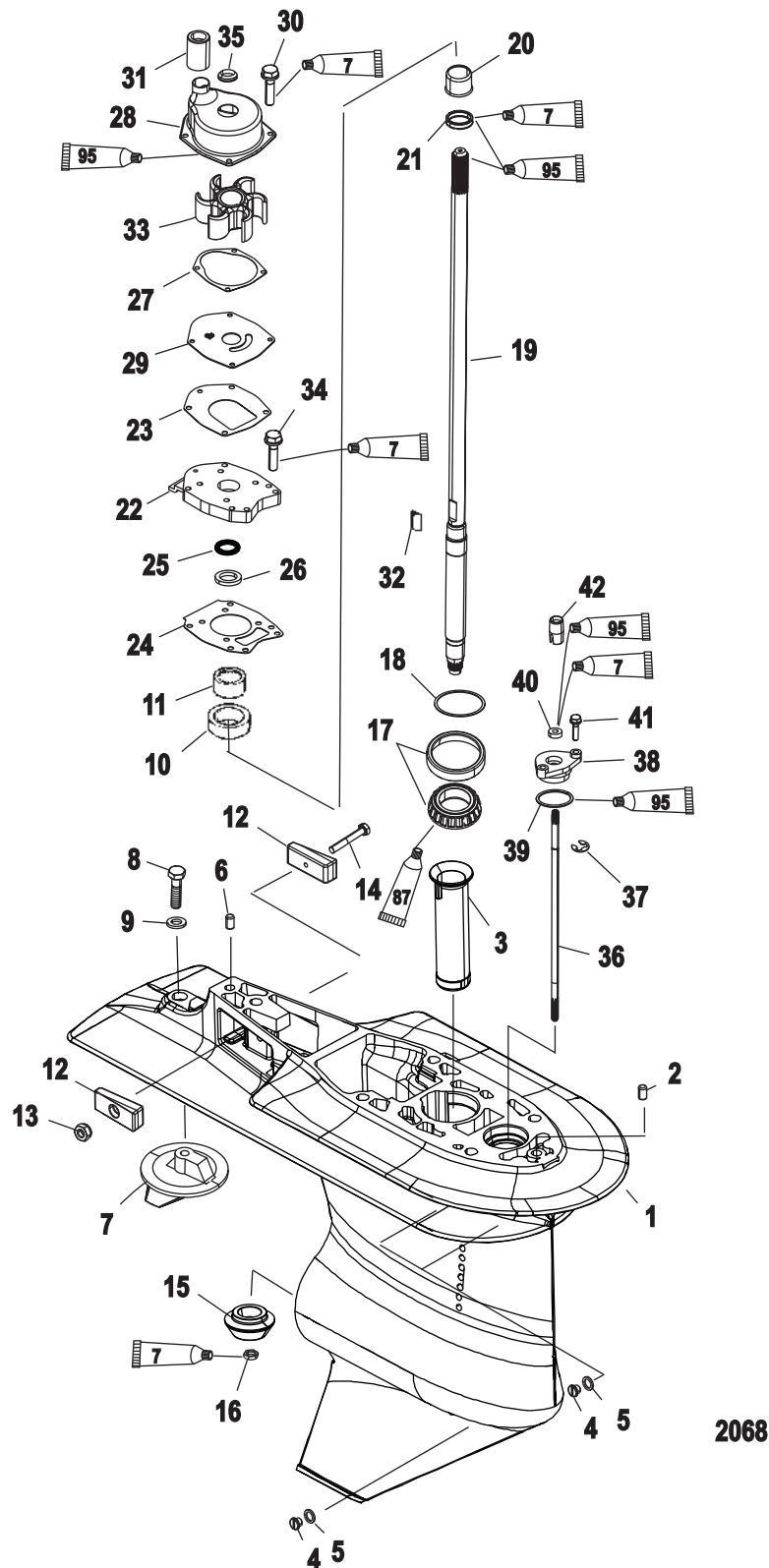
Gear Housing (Driveshaft)(2.33:1 Gear Ratio)

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
34	0010	82684425	SCREW (M6 x 25)		6	
35	0026	816575	FACE SEAL		1	
36	0000	884563A00	SHIFT SHAFT ASSEMBLY	(Long)	1	
36	0000	884565A00	SHIFT SHAFT ASSEMBLY	(X-Long)	1	
37	0053	29641	E RING		1	
38	0023	43052A4	BUSHING ASSEMBLY		1	
39	0025	457101	O-RING (1.424 x .103)		1	[10]
40	0026	8164641	SEAL Oil		1	[10]
41	0010	82684425	SCREW (M6 x 25)		2	
42	0023	891637	BUSHING		1	
-	0026	43035A4	SEAL KIT Gear Housing		1	[6]
-	0046	43024A7	REPAIR KIT Water Pump		1	
-	0043	882813A3	GEAR KIT Forward And Pinion 28 Teeth		1	
-	0031	803496T2	BEARING/SEAL KIT	(Without Forward Bearing)	1	

PART NOTES:

- [1] - Alternate part numbers:
79953Q 2QS
79953T 2MPP
- [2] - Alternate part numbers:
19183 3Bulk Pack
19183K02MPP
19183Q02QS
COMPONENT OF GEAR HOUSING SEAL KIT 43035A 4
COMPONENT OF WATER PUMP REPAIR KIT 43024A 7
- [3] - Alternate part numbers:
826134Service Part
826134QQS
826134TMPP
826134T 3Magnesium
8M0059344Bulk Pack
- [4] - COMPONENT OF FORWARD GEAR ASSEMBLY WITH FORWARD BEARING 882813A 3
- [5] - COMPONENT OF FORWARD GEAR ASSEMBLY WITH FORWARD BEARING 882813A 3
COMPONENT OF SEAL AND BEARING KIT WITHOUT FORWARD BEARING 803496T 2
- [6] - COMPONENT OF SEAL AND BEARING KIT WITHOUT FORWARD BEARING 803496T 2
- [7] - COMPONENT OF WATER PUMP REPAIR KIT 43024A 7
- [8] - COMPONENT OF GEAR HOUSING SEAL KIT 43035A 4
COMPONENT OF WATER PUMP REPAIR KIT 43024A 7
- [9] - Alternate part numbers:
43026Q02QS
43026T 2Service Part
COMPONENT OF WATER PUMP REPAIR KIT 43024A 7

Gear Housing (Driveshaft)(2.33:1 Gear Ratio)

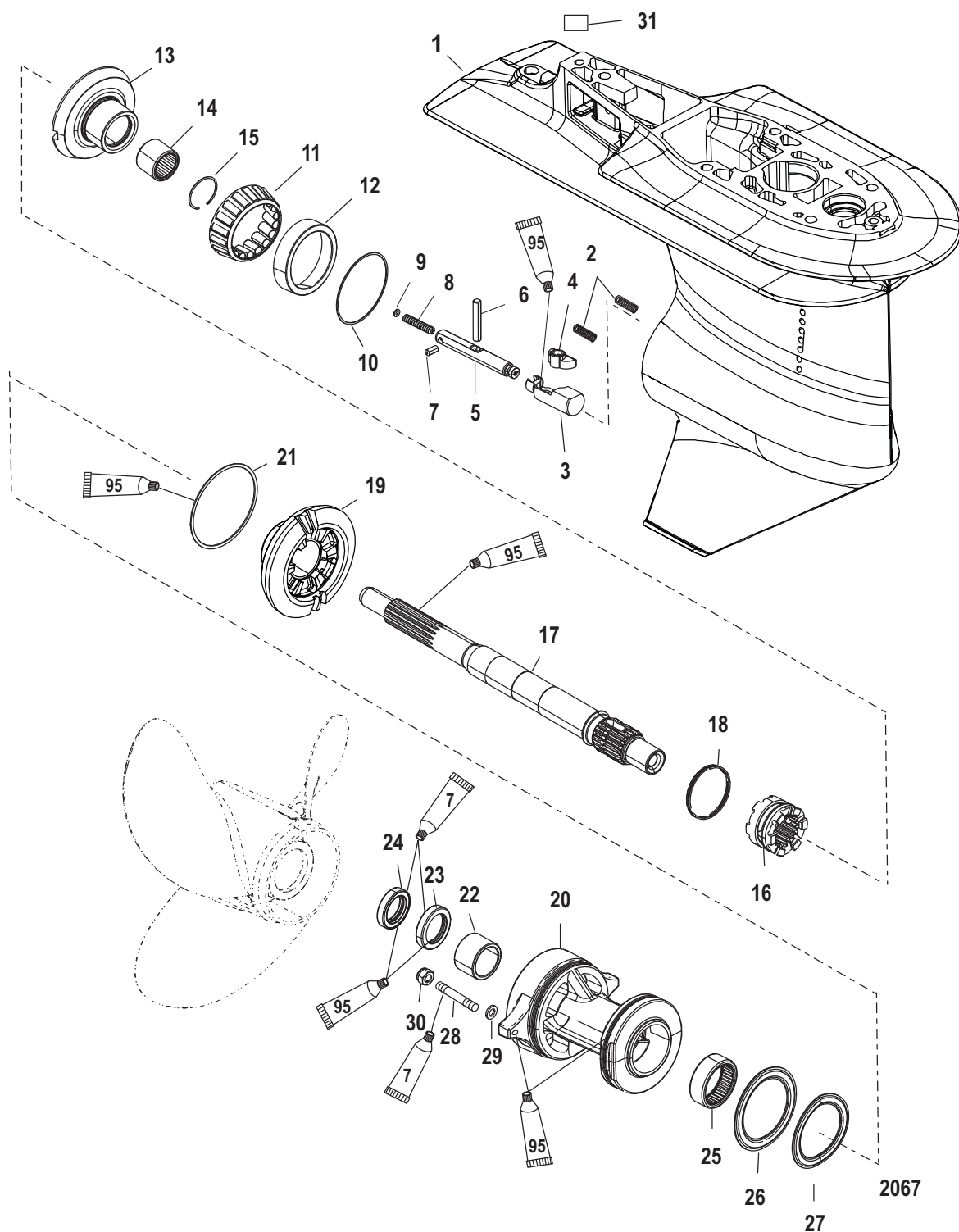


Gear Housing (Driveshaft)(2.33:1 Gear Ratio)

Gear Housing (Driveshaft)(2.33:1 Gear Ratio)

[10] - COMPONENT OF GEAR HOUSING SEAL KIT 43035A 4

Gear Housing Propeller Shaft - 2.33:1 Gear Ratio



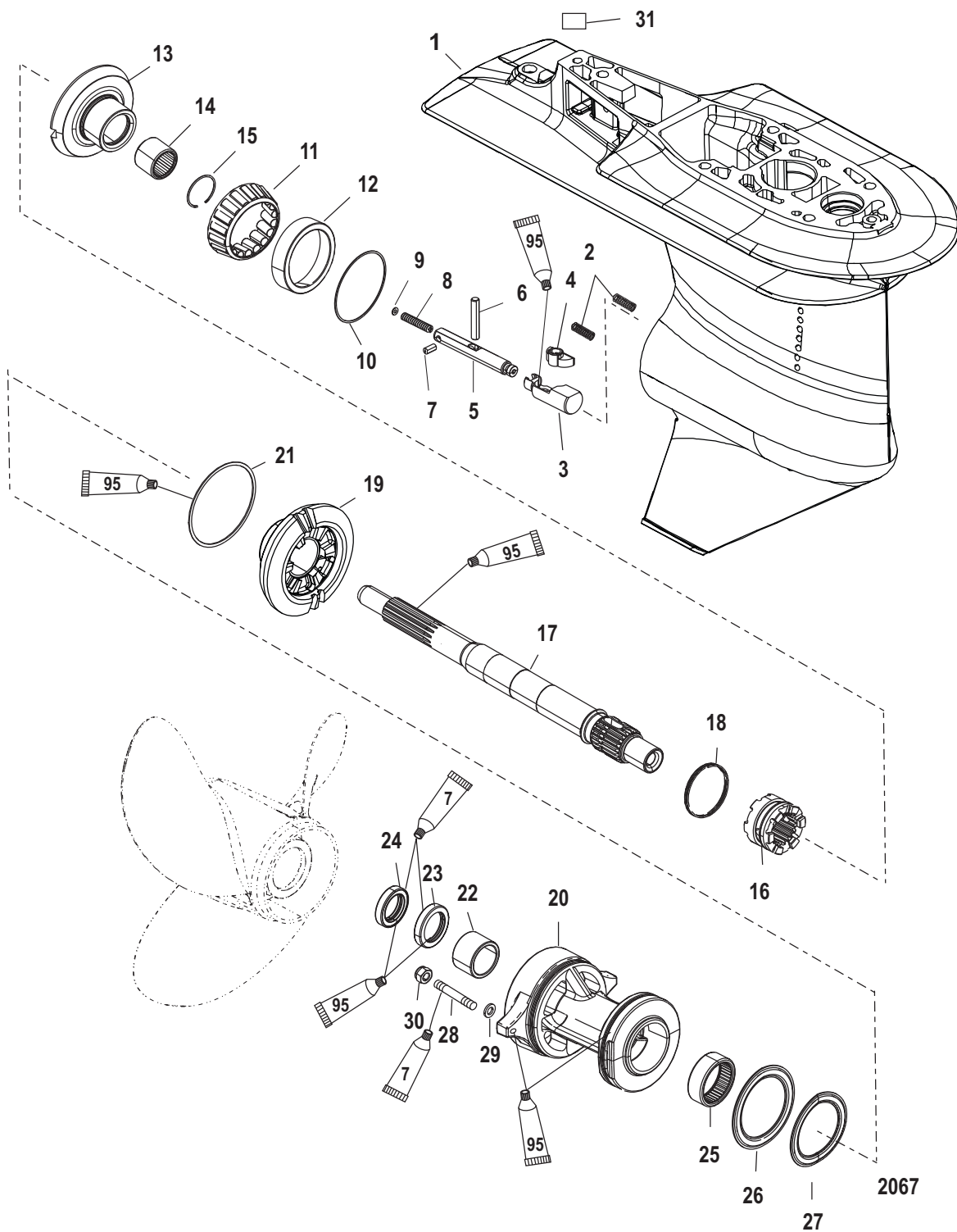
Gear Housing Propeller Shaft - 2.33:1 Gear Ratio

Gear Housing Propeller Shaft - 2.33:1 Gear Ratio

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
0	1600	888845T03	GEAR HOUSING ASSEMBLY Complete (4.25 Inch/107.95 mm Torpedo Diameter)	(Long)	1	
0	1600	888845T04	GEAR HOUSING ASSEMBLY Complete (4.25 Inch/107.95 mm Torpedo Diameter)	(X-Long)	1	
1	1600	888845T	GEAR HOUSING ASSEMBLY Basic		1	
2	0000	8227731	INSERT Threaded		2	[1]
3	0000	888807	FOLLOWER ASSEMBLY Cam		1	[1]
4	0000	19917	CAM Shift		1	[1]
5	0000	888806	ROD Clutch Actuator		1	[1]
6	0017	78905	PIN Cross		1	[1]
7	0017	78906	PIN Spring Locator		1	[1]
8	0024	79910	SPRING		1	[1]
9	0012	78910	WASHER		1	[1]
10	0015	44491A1	SHIM SET		1	[2]
11	0031	30894A1	BEARING SET Cup And Cone		1	
12		NSS	NOT SOLD SEPARATE Cup		1	
13	0043	882813A3	GEAR KIT Forward And Pinion 28 Teeth		1	
14	0031	30895T	BEARING Needle		1	[3]
15	0053	856823	RING Retaining		1	[3]
16	0052	888805T	CLUTCH		1	[1]
17	0044	888804	PROPELLER SHAFT		1	
18	0024	30893	SPRING		1	[1]
19	0043	889990T	GEAR Reverse (28 Teeth)		1	
20	0000	12596T2	CARRIER ASSEMBLY Bearing		1	
21	0785	97386	O-RING (3.609 x .139)		1	
22	0031	30956T	BEARING Needle		1	[4]
23	0026	70080	SEAL Oil (INNER)		1	[5]
24	0026	70081	SEAL Oil (OUTER)		1	[5]
25	0031	12578T	BEARING Roller		1	[4]
26	0012	12577	THRUST WASHER		1	[4]
27	0031	12576	BEARING Thrust		1	[4]
28	0016	429172	STUD (M8 x 48)		2	
29	0012	855941	WASHER (.323 x .590 x .112) Stainless Steel		2	
30	0011	401378	NUT (M8)		2	
31		NSS	NOT SOLD SEPARATE Decal-Gear Housing Pinion Identification		1	
-		NS	NOT SHOWN See Accessory Guide-Propellers-For Appropriate hardware (Thrust Washers/Nuts)		1	
-	0052	888805A00	REPAIR KIT Clutch And Cam Follower		1	
-	0026	43035A4	SEAL KIT Gear Housing		1	[4]
-	0031	803496T2	BEARING/SEAL KIT	(Without Forward Bearing)	1	

Gear Housing Propeller Shaft - 2.33:1 Gear Ratio

Gear Housing Propeller Shaft - 2.33:1 Gear Ratio



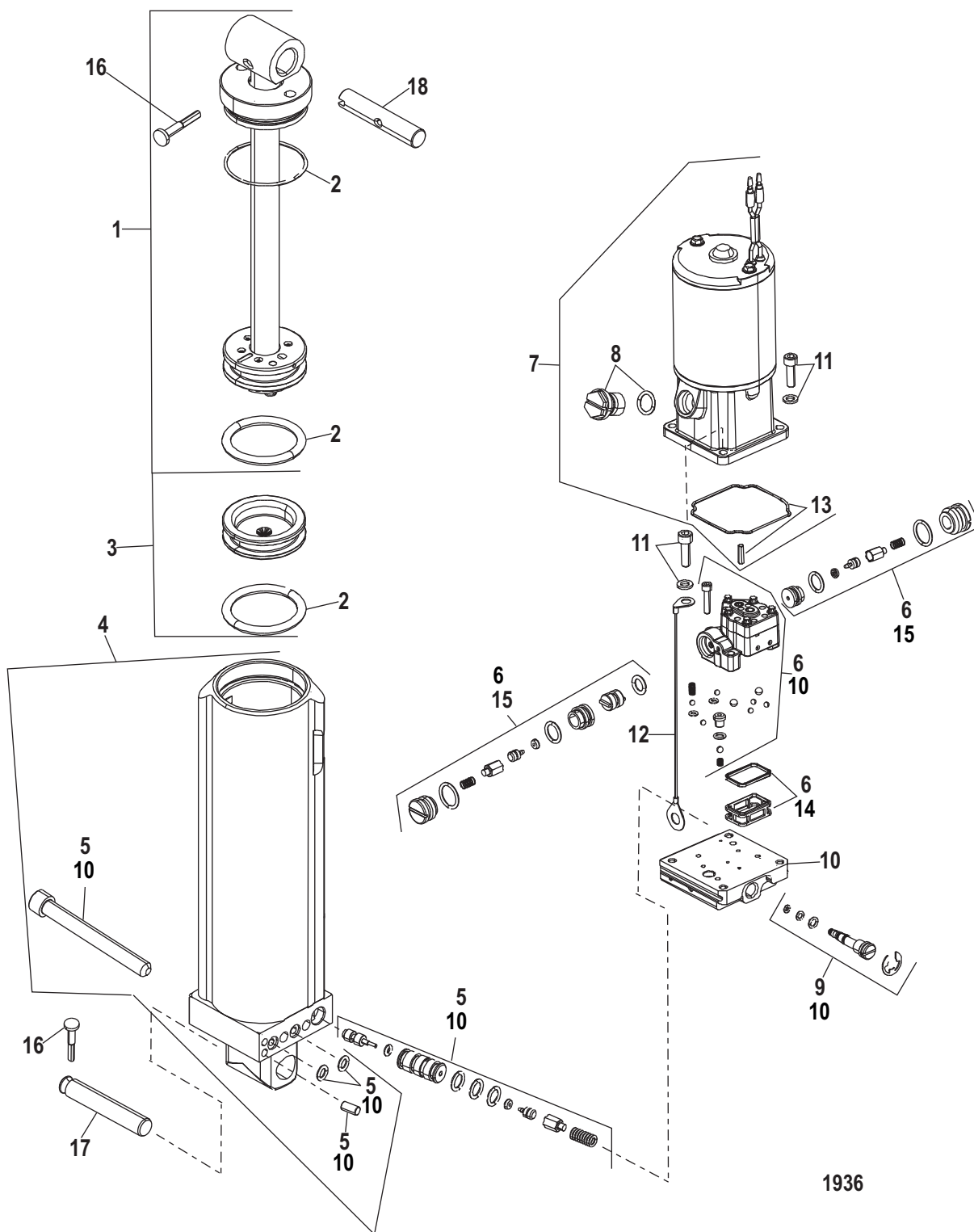
Gear Housing Propeller Shaft - 2.33:1 Gear Ratio

Gear Housing Propeller Shaft - 2.33:1 Gear Ratio

PART NOTES:

- [1] - COMPONENT OF CLUTCH/CAM FOLLOWER ASSY. 888805A00
- [2] - COMPONENT OF FORWARD GEAR ASSEMBLY WITH FORWARD BEARING 882813A 3
COMPONENT OF SEAL AND BEARING KIT WITHOUT FORWARD BEARING 803496T 2
- [3] - COMPONENT OF FORWARD GEAR ASSEMBLY WITH FORWARD BEARING 882813A 3
- [4] - COMPONENT OF SEAL AND BEARING KIT WITHOUT FORWARD BEARING 803496T 2
- [5] - COMPONENT OF GEAR HOUSING SEAL KIT 43035A 4

Power Trim Components



1936

Power Trim Components

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
-	0000	830250T5	PUMP ASSEMBLY Power Trim		1	
1	0000	811666A1	SHOCK ROD KIT		1	
2	0025	809872A2	O-RING KIT Rebuild		1	
3	0000	810776A1	PISTON ASSEMBLY Memory		1	
4	0000	811669A1	CYLINDER ASSEMBLY		1	
5	0000	809873A1	VALVE KIT Trim Limit		1	
6	0000	809874A1	PUMP ASSEMBLY		1	
7	0000	809885A2	MOTOR KIT		1	
8	0022	8134351	PLUG		1	
9	0000	813442A2	MANUAL RELEASE ASSEMBLY		1	
10	0000	809875A1	MANIFOLD KIT		1	
11	0010	809876A1	SCREW KIT (MOTOR)		1	
12	0000	88238A18	CABLE ASSEMBLY		1	
13	0000	809877A1	DRIVESHAFT/SEAL KIT		1	
14	0000	809878A1	FILTER KIT		1	
15	0000	809879A1	POPPET KIT		1	
-	0025	809880A1	O-RING KIT (COMPLETE TRIM)		1	
16	0017	821539	PIN Trilobe		2	
17	0017	818898	PIN Anchor		1	
18	0000	99625002	SHAFT		1	

Powerhead Gasket Set Components

Powerhead Gasket Set Components

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
-	0027	858732A03	GASKET SET Powerhead		1	
-	0027	8042971	GASKET Thermosensor		1	
-	0025	804255	O-RING Fuel Pump		1	
-	0026	804144	SEAL Oil Camshaft		2	
-	0027	858732002	GASKET Cylinder Block		1	
-	0027	804076	GASKET Exhaust Cover		1	
-	0027	881426	GASKET Screw Plug		1	
-	0027	804084	GASKET Pressure Control Valve Cover		1	
-	0027	8041151	GASKET Cylinder Head		1	
-	0027	804123001	GASKET Cylinder Head Cover		1	
-	0025	90196	O-RING (.921 x .139) Oil Plug		1	
-	0026	804099003	SEAL Oil Crankshaft-Upper		1	
-	0026	804100003	SEAL Oil Crankshaft-Lower		1	

Cat.# 90-898112006

Tools

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
0	0091	881824001	TOOL Malfunction Indicator Lamp		1	
0	0091	881824002	TOOL Stator Coil Test Harness (6-Pin)		1	
0	0091	881824003	TOOL Fuel Pressure Gauge Adapter		1	

Tools

Accessories

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
0	0032	858610A31	HOSE ASSEMBLY Fuel	(ORIGINAL EQUIPMENT	1	
0	0079	859675A1	TACHOMETER (0-8000 RPM) Black Face, Blue Graduation, Black Bezel	(FLAGSHIP)(0-7000 RPM)	1	
0	0079	859688A1	GAUGE KIT Water Pressure (2-30 PSI) Black Face, Blue Graduation, Black Bezel	(FLAGSHIP)	1	
0	0022	86306A01	ADAPTER		1	
0	0000	821400A2	SENDER KIT Power Trim		1	
0	0000	92876A8	ATTACHING KIT Steering	(SINGLE)	1	
0	0000	92876A9	EXTENSION KIT Dual Engine	(DUAL)	1	

Lube Chart

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

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

Reference 90-88667 Chart-Lubes, Adhesives

2671

Cat.# 90-898112006

Lube Chart

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
-		NOPART	NO PARTS LIST		1	

PARTS INDEX

Part No.	Description	Pg.	Ref.no	Part No.	Description	Pg.	Ref.no
10247060	OWNERS MANUAL	2	-	10247D60	OWNERS MANUAL French	2	-
10247J60	OWNERS MANUAL Spanish	2	-	10248050	INSTALLATION MANUAL	2	-
11083A4	SWITCH ASSEMBLY Stop	58	14	11149A3	CABLE ASSEMBLY	58	16
11288001	BUMPER Bottom Yoke (X-Long)	62	18	11761001	ANODE	44	17
12013	CLAMP	56	8	12016A2	DETENT/SPRING KIT	58	33
12018A4	TUBE ASSEMBLY Throttle	56	32	12019004	CABLE ASSEMBLY	56	23
12020A3	HANDLE ASSEMBLY Steering Arm	56	1	12024	WASHER (.402 x .787 x .039 Bellevi)	56	30
120441	RETAINER Brass	58	11	12066A9	ROPE Starter	4	26
12066Q9	ROPE Starter	4	26	12092A3	SPACER KIT	68	21
121051	GROMMET	58	9	12110	SCREW (#6-32 x .750)	58	20
12134	WASHER Wave	4	12	12576	BEARING Thrust	76	27
12577	THRUST WASHER	76	26	12578T	BEARING Roller	76	25
12596T2	CARRIER ASSEMBLY Bearing	76	20	12649A4	HARNESS ASSEMBLY	58	6
12649T08	HARNESS ASSEMBLY	58	5	13541	PLUG Male	8	25
13541	PLUG Male	60	50	146011	SPACER	56	31
15920Q54	LANYARD ASSEMBLY	58	15	15976M	EXTENSION	16	20
17461A10	TACH MODULE	10	27	18286A19	SWITCH KIT Trim (25.00 Feet)	58	18
191833	SEAL	70	5	19565002	GROMMET	54	5
19917	CAM Shift	76	4	1993716	SCREW (M6 x 16)	4	15
1993716	SCREW (M6 x 16)	8	20	1993716	SCREW (M6 x 16)	48	29
20007	ANCHOR	56	25	20518	SET SCREW (#8-32)	56	26
22740	CLIP	64	27	23784	PIN Dowel	34	20
23784	PIN Dowel	54	2	24873	PIN Alignment	68	19
25191	COTTER PIN	58	29	26841	BUSHING	60	46
26856	BUSHING	58	27	26953	COTTER PIN	54	34
27132	BUSHING	54	25	28421	WASHER (1.5 x 3.05 x 0.13) Stainless Steel	34	6
28421	WASHER (1.5 x 3.05 x 0.13) Stainless Steel	64	11	29245	WASHER (.281 x .500 x .060) Stainless Steel	4	18
29245	WASHER (.281 x .500 x .060) Stainless Steel	4	23	29245	WASHER (.281 x .500 x .060) Stainless Steel	64	26
29641	E RING	72	37	30119	WASHER (.875 Inch Outside Diameter)	68	11
30893	SPRING	76	18	30894A1	BEARING SET Cup And Cone	76	11
30895T	BEARING Needle	76	14	30956T	BEARING Needle	76	22
31640T5	TRIM TAB	70	7	33504	O-RING	62	4
33589	BUSHING	8	21	35921	NUT (.625-18)	70	16
35950	WASHER (.273 x .437 x .031) Stainless Steel	58	28	36137	SCREW (.250-28 x 1.00)	58	43
37828	WASHER (.390 x .625 x .062) Stainless Steel	62	13	4000330	SCREW (M6 x 25)	64	25
4000333	SCREW (M6 x 40)	70	14	4000357	SCREW (M8 x 45)	58	39
40007112	SCREW (M5 x 40)	56	9	40011128	SCREW (M6 x 20) Stainless Steel	10	35
40011128	SCREW (M6 x 20) Stainless Steel	54	15	4002316	WASHER (6.60 X 17.0 X 1.5SS)	4	14
4002319	WASHER	56	29	4002319	WASHER	64	22
40114	NUT (M10 x 1.5)	64	23	401366	NUT (M6) Stainless Steel	4	19
401366	NUT (M6) Stainless Steel	4	24	401378	NUT (M8)	76	30
401386	NUT (M6) Stainless Steel	70	13	401388	NUT (M8) Stainless Steel	10	34
40140	NUT (M10)	44	39	40140	NUT (M10)	56	36
40140	NUT (M10)	68	5	41275M	PIN Dowel	34	2
41508	SCREW (.250-20 x .500) Stainless Steel	68	14	41884M	BOLT (M8 x 55)	44	4
41893M	BOLT	42	24	42461A1	SLEEVE/RING KIT	70	20
429172	STUD (M8 x 48)	76	28	42961A1	YOKE ASSEMBLY Bottom	62	14
42973	BOLT (M12 x 154)	68	10	42974	BOLT (M12 x 175)	34	4
42975	DRIVE SCREW	34	13	42981	TAB WASHER	58	3
429922	BUSHING	56	2	430232	SEAL	70	31
43024A7	REPAIR KIT Water Pump	72	-	43026T2	IMPELLER	70	33
430331	GASKET	70	23	43035	SEAL Oil (Upper)	70	25
43035A4	SEAL KIT Gear Housing	72	-	43035A4	SEAL KIT Gear Housing	76	-
43036	SEAL Oil (Lower)	70	26	43037	KEY	70	32
43040T1	CARRIER ASSEMBLY	70	10	43043	PIN Dowel - With Hole (.375 x .625)	68	22
43043	PIN Dowel - With Hole (.375 x .625) (Front)	70	2	43044	PIN Dowel - Without Hole (.375 x .625)	68	22
43044	PIN Dowel - Without Hole (.375 x .625) (Rear)	70	6	43046	TUBE Oiler	70	3
430472	GASKET	70	24	43052A4	BUSHING ASSEMBLY	72	38
43055A4	COVER ASSEMBLY Water Pump	70	22	433351	CONNECTOR 90 Degree - With Vibraseal	68	7
43433	GUIDE	56	24	43528	NUT (M12)	68	12
44343T1	MOUNT	68	9	44491A1	SHIM SET	76	10

PARTS INDEX

Part No.	Description	Pg.	Ref.no	Part No.	Description	Pg.	Ref.no
44492A1	SHIM SET	70	18	451761	WASHER (.453 x .812 x .105) Black Oxide	70	9
457101	O-RING (1.424 x .103)	72	39	45711	O-RING (.612 x .103)	64	6
47341A11	ROPE AND HANDLE KIT Manual Starting	4	25	479452	PLUG	54	23
48414	HOUSING	56	4	48416	CAP	56	28
48419001	ROD END	58	25	48462	O-RING (.614 x .070)	8	22
48518	GASKET	56	6	48519	PLATE	56	5
495637	ROD Shift	58	26	52148002	PILOT ROD (15.00 Inches)	58	41
52148A08	CO PILOT ASSEMBLY	58	40	52155A1	NUT ASSEMBLY	58	42
54012	WASHER (.530 x .870 x .105) Stainless Steel	64	10	56762	TIE STRAP (4.00 Inches)	26	14
56762	TIE STRAP (4.00 Inches)	26	25	56762	TIE STRAP (4.00 Inches)	28	2
56762	TIE STRAP (4.00 Inches)	28	15	56762	TIE STRAP (4.00 Inches)	32	7
56762	TIE STRAP (4.00 Inches)	44	21	56762	TIE STRAP (4.00 Inches)	44	36
58152	STUD (.375-24 x 1.125)	58	31	62568	SCREW (#10-16 x .375)	56	16
62705001	O-RING	34	1	64014	SCREW (.250-28 x .500)	62	8
64015	NUT (.250-20)	60	49	648551	CLAMP	56	13
648551	CLAMP	58	21	648552	CLIP	56	18
65830	NYLINER	64	15	67684	RING Retaining	62	15
677551	SCREW (.500-20 x 4.500)	64	9	69056	WASHER (.255 x .620 x .030) Stainless Steel	54	33
69057	WASHER (.281 x .734 x .063)	8	24	69205	C WASHER	64	28
70080	SEAL Oil (INNER)	76	23	70081	SEAL OIL (OUTER)	76	24
70132	WASHER (.323 x .563 x .063) Stainless Steel	60	47	74036	FITTING Grease	56	3
74036	FITTING Grease	62	6	78905	PIN Cross	76	6
78906	PIN Spring Locator	76	7	78910	WASHER	76	9
79910	SPRING	76	8	79953Q2	SCREW KIT (.375-16 x .250) Drain	70	4
802835A1	OIL 10W30 OB 4-Stroke (4 Liter)	2	-	803496T2	BEARING/SEAL KIT	72	-
803496T2	BEARING/SEAL KIT	76	-	804072	BOLT (M10 x 135)	44	3
804073	LIFTING EYE	44	5	804076	GASKET	44	15
804076	GASKET Exhaust Cover	82	-	804076001	GASKET	44	15
804079001	ANODE	44	24	804079001	ANODE	48	13
804080	VALVE Pressure Control	44	31	804081	SPRING	44	30
804082	GROMMET	44	32	804082001	GROMMET	14	14
804083	COVER	44	28	804083001	COVER	44	28
804084	GASKET	44	29	804084	GASKET Pressure Control Valve Cover	82	-
804085A01	COVER/ANODE KIT	48	12	804085A01	COVER/ANODE KIT (Included With Reference #12)	48	14
804086	GROMMET	44	23	804086	GROMMET (Included With Reference #12)	48	15
804088	HOSE	44	34	804089	CLIP	42	14
804089	CLIP	44	35	804097	BOLT	44	11
804099003	SEAL Oil	52	2	804099003	SEAL Oil Crankshaft-Upper	82	-
804100003	SEAL Oil	52	3	804100003	SEAL Oil Crankshaft-Lower	82	-
804101T	BEARING	52	4	804101T10	BEARING	52	4
804101T20	BEARING	52	4	804102T	BEARING	52	5
804102T10	BEARING	52	5	804102T20	BEARING	52	5
804102T30	BEARING	52	5	804103T	BEARING	52	6
804103T10	BEARING	52	6	804103T20	BEARING	52	6
804105	BOLT	52	8	804106T01	BEARING	52	9
804106T11	BEARING	52	9	804106T21	BEARING	52	9
804106T31	BEARING	52	9	804110	PIN Guide	48	2
804111	PLUG	48	3	804112	BOLT (M7 x 48)	48	4
804113	PIN Dowel	48	5	804114001	BOLT AND WASHER	48	6
8041151	GASKET	48	9	8041151	GASKET Cylinder Head	82	-
804116	COLLAR	48	8	804119	COVER Breather	48	21
804120	SCREW (M4 x 8)	48	22	804123001	GASKET	48	23
804123001	GASKET Cylinder Head Cover	82	-	804124	BOLT	42	17
8041271	THERMOSTAT COVER	48	33	804128T	VALVE Intake	36	1
804129T	VALVE Exhaust	36	2	804130	SEAT	36	3
804131	SPRING Valve	36	6	804132	RETAINER	36	7
804135	COTTER VALVE	36	8	804136	SEAL	36	4
804137	SEAL	36	5	804138T	LIFTER Valve	36	9
804139002	CAMSHAFT	36	11	804139T01	CAMSHAFT	36	11
804140T	CAMSHAFT	36	13	804141	PIN Dowel	36	12

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804142T	GEAR Driven	36	15	804143	BOLT (M10 x 35)	36	16
804144	SEAL Oil	36	14	804144	SEAL Oil Camshaft	82	-
804145	V BELT	36	17	804146	TENSIONER	36	18
804147	SPRING	36	19	804148	HOSE	36	20
804149	PLATE Valve	44	7	804150	BOLT (M10 x 45)	38	21
804151T01	GEAR Drive	38	23	804153	KEY	52	11
804160	PIN	42	15	804162001	BREATHER PIPE	42	7
804162002	TUBING	28	6	804162003	TUBING	28	16
804162005	TUBING	28	4	804162006	TUBING	32	6
804162007	TUBING	32	11	804162008	TUBING	32	9
804162009	TUBING	32	17	804162010	TUBING	32	12
804162011	TUBING	32	15	804162012	TUBING	32	16
804162013	TUBING	32	18	804162014	TUBING	32	20
804162015	TUBING	32	2	804162016	TUBING	32	10
804162017	TUBING	32	23	804162018	TUBING	28	6
804162020	TUBING	32	6	804162021	TUBING	32	11
804162022	TUBING	32	15	804163	CLAMP	42	9
804255	O-RING	26	13	804255	O-RING Fuel Pump	82	-
804256	BOLT (M6 x 30)	26	15	804260001	BRACKET	12	45
8042641	WASHER Plate	18	5	804265A1	NUT/WASHER KIT Hex (36 mm)	18	4
804266001	PLATE Timing	18	15	804267	SCREW	18	16
804270	BOLT (M6 x 28)	10	6	804270	BOLT (M6 x 28)	14	20
804270	BOLT (M6 x 28)	28	14	804272A1	CABLE SET Hi Tension	14	3
804276	CLAMP	14	8	804276	CLAMP	14	9
804277	CLAMP	14	7	804277	CLAMP	14	10
804284	BOOT	10	16	804289	PULLER Fuse	10	5
804291	FUSE 20 Ampere	16	2	80429110	FUSE 30 Ampere	16	3
804294002	PLATE	20	1	804295T	THERMOSENSOR	20	3
804296	RETAINER	20	4	8042971	GASKET	20	5
8042971	GASKET Thermosensor	82	-	804304	GROMMET	28	12
8043071	SWITCH Oil Pressure	20	9	804313T	ARMATURE	22	19
804314T	STATOR	22	18	804316	BRUSH SET	22	21
804317	SPRING	22	22	804319	PINION	22	2
804320	STOP SET Pinion	22	1	804321T1	GEAR KIT	22	8
804322	CLUTCH	22	9	804323	SHAFT Pinion	22	15
804324	BRACKET	22	11	804325	BEARING	22	14
804326	RING GEAR	22	12	804327	GASKET	22	13
804328	BRACKET	22	17	804329001	GEAR Idler	22	16
804330	WASHER KIT	22	10	804331T	COVER	22	3
804332	LEVER KIT	22	5	804334	COVER	22	7
804335	THRU BOLT (M6 x 120)	22	25	804336	BOLT (M6 x 52)	22	4
804337	SCREW (M4 x 16)	22	24	804344002	COLLAR	24	12
804344003	COLLAR	10	10	804344003	COLLAR	14	19
804349	SEAL	34	11	804602	BOLT (M6 x 12)	16	11
804602	BOLT (M6 x 12)	16	16	804602	BOLT (M6 x 12)	16	18
804603	BOLT (M6 x 30)	18	14	804604	BOLT (M6 x 20)	14	22
804604	BOLT (M6 x 20)	16	7	804604	BOLT (M6 x 20)	16	8
804605	BOLT (M8 x 45)	22	26	8046071	SHIM	36	10
80460710	SHIM	36	10	80460711	SHIM	36	10
80460712	SHIM	36	10	80460713	SHIM	36	10
80460714	SHIM	36	10	80460715	SHIM	36	10
80460716	SHIM	36	10	80460717	SHIM	36	10
8046072	SHIM	36	10	8046073	SHIM	36	10
8046074	SHIM	36	10	8046075	SHIM	36	10
8046076	SHIM	36	10	8046077	SHIM	36	10
8046078	SHIM	36	10	8046079	SHIM	36	10
804608	SHIM	36	10	80460810	SHIM	36	10
80460820	SHIM	36	10	80460830	SHIM	36	10
80460840	PAD Adjusting	36	10	80460850	SHIM	36	10
80460860	SHIM	36	10	80460870	SHIM	36	10
80460880	SHIM	36	10	804855A06	DECAL SET	4	-

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804856A06	DECAL SET	4	-	804857A06	DECAL SET	4	-
804858A06	DECAL SET	4	-	809872A2	O-RING KIT Rebuild	80	2
809873A1	VALVE KIT Trim Limit	80	5	809874A1	PUMP ASSEMBLY	80	6
809875A1	MANIFOLD KIT	80	10	809876A1	SCREW KIT (MOTOR)	80	11
809877A1	DRIVESHAFT/SEAL KIT	80	13	809878A1	FILTER KIT	80	14
809879A1	POPPET KIT	80	15	809880A1	O-RING KIT (COMPLETE TRIM)	80	-
809885A2	MOTOR KIT	80	7	810776A1	PISTON ASSEMBLY Memory	80	3
811078M	COLLAR	28	13	811188M	BOLT (M6 x 16)	20	2
811188M	BOLT (M6 x 16)	20	6	811188M	BOLT (M6 x 16)	26	18
811666A1	SHOCK ROD KIT	80	1	811669A1	CYLINDER ASSEMBLY	80	4
812707	BUSHING	4	10	8134351	PLUG	80	8
813442A2	MANUAL RELEASE ASSEMBLY	80	9	813745	SPACER	68	23
813960A3	SWITCH	58	19	814080001	SEAL (UPPER)	54	12
814803	WASHER	58	37	815263	ROLLER	4	21
815477	BUMPER Latch	4	17	8155381	PIN Roll	4	22
8158041	COVER	58	12	8158051	TAB WASHER	58	38
8159831	BUSHING	58	34	816039	SPACER	62	5
816311T	TIE STRAP (8.00 Inches)	8	11	816311T	TIE STRAP (8.00 Inches)	10	29
816311T	TIE STRAP (8.00 Inches)	16	9	816311T	TIE STRAP (8.00 Inches)	26	27
816311T	TIE STRAP (8.00 Inches)	54	36	816311T	TIE STRAP (8.00 Inches)	56	35
816311T	TIE STRAP (8.00 Inches)	68	24	816366A34	STEERING HANDLE KIT	56	-
816366A34	STEERING HANDLE KIT	58	-	816366A35	STEERING HANDLE KIT	56	-
816366A35	STEERING HANDLE KIT	58	-	816366T10	HANDLE Bracket	58	1
8163677	LEVER Shift	58	30	816432	THRUST WASHER (Also included with Reference #1)	62	16
8164641	SEAL Oil	72	40	816575	FACE SEAL	72	35
816874	WING NUT (#10-32)	56	10	817275A2	HOUSING KIT Upper Water Pump	70	28
8172761	FACEPLATE	70	29	8172771	GASKET	70	27
817518	TEE	8	15	817519A2	CHECK VALVE ASSEMBLY Drain	54	4
818298Q1	ANODE KIT	64	24	81868M	WAVE WASHER	24	7
818764	BUSHING	62	3	818771T1	BRACKET Anchor	64	20
818898	PIN Anchor	80	17	81893435	SCREW (M8 x 35)	44	40
81990M	GASKET	44	9	82053M	PIN Hair	54	31
821176T1	LEVER ASSEMBLY Tilt Lock	64	14	821207	BUSHING	62	7
821249M2	BRACKET Front	4	16	821256T1	INLET Air - Black	4	2
821256T2	INLET Air - Silver	4	2	82130016	SCREW (M6 x 16)	4	3
82130020	SCREW (M6 x 20)	8	16	82130020	SCREW (M6 x 20)	34	14
82130040	SCREW (M6 x 40)	8	5	821400A2	SENDER KIT Power Trim	86	0
821539	PIN Trilobe	80	16	821621	KNOB Prong	60	44
8219423	PAWL	8	23	82212M	LOCKWASHER	10	14
82212M	LOCKWASHER	10	21	82214M	WASHER	10	15
82214M	WASHER	10	22	82214M	WASHER	12	48
82214M	WASHER	14	16	82214M	WASHER	16	14
82214M	WASHER	20	12	82214M	WASHER	28	10
82214M	WASHER	28	19	82214M	WASHER	28	23
82214M	WASHER	42	11	82214M	WASHER	42	18
82214M	WASHER	42	21	82214M	WASHER	44	27
822263	SPACER	58	4	822626Q04	FILTER Oil	44	10
822769	CONNECTOR	26	28	8227731	INSERT Threaded	76	2
823567105	SCREW (M10 x 105) Hex Flange - Stainless Steel	56	27	823609A15	SWITCH KIT Stop - Throttle Handle	56	11
823609A5	SWITCH ASSEMBLY Stop	56	12	82364M	PIN Dowel	44	2
8237951	RING Retaining	4	20	82382M	NUT	22	29
82382M	NUT	26	19	823865	CAP PLUG	4	8
823865001	PLUG Cap	30	4	82388M	NUT (M5)	24	14
823970	WASHER	58	35	824015	CUP Barrel Retainer Barrel Retainer (Small)	34	16
824081	SET SCREW (#10-32)	56	22	824610	WASHER Plastic	58	36
82483213	SCREW (M6 x 60)	54	20	8248324	SCREW (M6 x 16)	12	40
8248326	SCREW (M6 x 25 MM)	24	11	8248326	SCREW (M6 x 25 MM)	48	19
8248327	SCREW (M6 x 30)	54	16	825010	PIN Dowel	18	13
8253181	SEAL Cowl (41.00 Inches)	8	3	82532M	SCREW	44	18
825427	SCREW (.437-14 x 1.250) Stainless Steel	70	8	8257021	BOLT (M6 x 20)	10	24

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8257021	BOLT (M6 x 20)	44	6	825953	PLUG (M14 x 12)	44	8
8261001	KEY	52	12	826125A1	TILT TUBE	64	4
826134Q	ANODE	70	12	826135	NUT (1.00-14) Nylon Insert	64	5
826164	NUT (.875-14)	64	8	826574	BOOT	10	23
826709111	NUT (.312-24) Stainless Steel	60	48	826709113	NUT (.375-24) Stainless Steel	58	24
826709113	NUT (.375-24) Stainless Steel	62	12	82671117	NUT (.500-20)	64	12
82684425	SCREW (M6 x 25)	72	34	82684425	SCREW (M6 x 25)	72	41
82684430	SCREW (M6 x 30)	70	30	826957M	BOLT	28	9
826966M	O-RING	26	22	8272822	DECAL Warning High Voltage	10	30
827948	FITTING	8	9	828333A3	BRACKET ASSEMBLY Transom (Port)	64	2
828334F1	BRACKET Transom (Starboard)	64	1	82851M	BUSHING	10	10
828547T1	CONDUIT (.500 Inside Diameter x 3.00 Feet Bulk)	26	30	828816	GASKET	54	19
8288181	PLUG Drain	54	18	830250T5	PUMP ASSEMBLY Power Trim	80	-
830756109	HOSE (57.00 Inches Bulk) (Cut to 5 Inches)	8	13	830757130	TUBING (.312) (70.00 Inches Bulk) (Cut to 55 Inches)	26	26
830899	SPRING Tension	64	13	830900	SPRING Compression	64	16
831207T10	HANDLE	4	9	831209	RETAINER	8	6
831214	SPACER	4	11	83577M	CLAMP	20	7
84058M	BOLT (M6 x 20)	42	20	84058M	BOLT (M6 x 20)	44	26
84088M	SCREW (M6 x 10)	10	13	84088M	SCREW (M6 x 10)	10	20
84088M	SCREW (M6 x 10)	20	8	84088M	SCREW (M6 x 10)	28	18
84100M	RETAINER	24	15	84368M	BOLT	12	47
84368M	BOLT	14	15	84368M	BOLT	16	13
84830M	BOLT (Included With Reference #12)	48	17	84974M	WASHER	24	8
849838	SCREW (.375-24 x 1.250)	58	23	849838	SCREW (.375-24 x 1.250)	62	11
852473	COLLAR	12	42	8524741	BOLT (M6 x 20)	48	16
852776018	BOLT AND WASHER	28	1	853536	BOLT (M6 x 25)	14	2
853536	BOLT (M6 x 25)	14	23	855576	WASHER	8	10
855622	FITTING	68	20	855676004	THERMOSTAT	48	32
8556761	THERMOSTAT 60°C (140°F)	48	32	855690	GROMMET	18	3
855690	GROMMET	48	24	855810001	BOLT	42	13
855941	WASHER (.323 x .590 x .112) Stainless Steel	76	29	856774	WASHER (.406 x .750 x .105) Stainless Steel	44	38
856774	WASHER (.406 x .750 x .105) Stainless Steel	68	4	856823	RING Retaining	76	15
85822	CONNECTOR Straight	68	8	85822A15	PICKUP ASSEMBLY Speedometer	68	6
858530	BOLT (M6 x 30)	48	25	858571T	TUBE Oil Pick Up	54	13
858572T	SUMP Oil	54	7	858573	SEAL	54	17
858575005	TUBE Water	54	11	858575006	TUBE Water	54	11
858576T03	HOUSING ASSEMBLY Driveshaft	68	1	858579T3	PUMP Oil	34	9
8585831	GASKET	54	6	858584A1	TUBE ASSEMBLY Exhaust	54	8
858610A31	HOSE ASSEMBLY Fuel	2	-	858610A31	HOSE ASSEMBLY Fuel	86	0
858719	BOLT (M6 x 45)	34	10	858723T1	HARNESS ASSEMBLY	10	36
858732002	GASKET Cylinder Block	44	12	858732002	GASKET Cylinder Block	82	-
858732A03	GASKET SET Powerhead	20	-	858732A03	GASKET SET Powerhead	26	-
858732A03	GASKET SET Powerhead	38	-	858732A03	GASKET SET Powerhead	44	-
858732A03	GASKET SET Powerhead	48	-	858732A03	GASKET SET Powerhead	52	-
858732A03	GASKET SET Powerhead	82	-	8587331	STUD	44	37
858740T06	HARNESS ASSEMBLY Remote Adapter (16.00 Inches) 10 Pin Female to 14 Pin Female	10	26	858740T4	HARNESS ASSEMBLY	10	26
858742	BOOT Idle Exhaust	8	7	858743A2	BOTTOM COWL ASSEMBLY (Starboard)	8	2
858745	CAP	68	17	858752001	COVER	48	28
858765T1	DRIVESHAFT ASSEMBLY	70	19	858771	SCREW (M10 x 30)	64	21
858869	NUT (.875-14)	64	8	858914T1	HARNESS ASSEMBLY	10	37
858916T	CLAMP	68	15	859082	O-RING	54	14
859129	NUT (M12)	34	7	859133	NUT (1.00-14)	64	5
859249T1	CONNECTOR	10	38	859251	GROMMET	8	8
859356A02	SOUND BLANKET KIT	4	4	859356A1	SOUND BLANKET KIT	4	4
859495	SPARK PLUG (NGK-LFR5A-11)	48	31	859550	BUSHING	68	18
859578A1	PLUG ASSEMBLY Oil	48	26	8596021	DIPSTICK	54	21
859675A1	TACHOMETER (0-8000 RPM) Black Face, Blue Graduation, Black Bezel	86	0	859688A1	GAUGE KIT Water Pressure (2-30 PSI) Black Face, Blue Graduation, Black Bezel	86	0
86306A01	ADAPTER	86	0	873491	ROD	60	45
87735	SEAL Oil (Lower)	62	2	878547T	INSERT	8	4

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878575T1	DRIVESHAFT ASSEMBLY	70	19	878587A1	BOTTOM COWL ASSEMBLY (Port)	8	1
878608	SCREW (#10-16 x .500)	56	7	878608	SCREW (#10-16 x .500)	58	13
878608	SCREW (#10-16 x .500)	58	22	878609	SCREW (#10-16 x .600)	56	7
878609	SCREW (#10-16 x .600)	64	29	879650	CLAMP	28	5
879755	NUT Special - Black Nylon	58	8	879996A2	SWITCH	34	17
88075020	SCREW (M3 x 20)	34	18	880883T02	CONTROL VALVE ASSEMBLY	40	9
880884001	SENSOR ASSEMBLY Throttle	40	5	880885001	SENSOR ASSEMBLY	40	12
880886T01	MANIFOLD ASSEMBLY	40	1	880887T02	INJECTOR ASSEMBLY	40	14
880888T01	REGULATOR Fuel Pressure	30	2	880889T02	PUMP ASSEMBLY Fuel	30	16
880890A02	PUMP ASSEMBLY Fuel	26	1	880891T02	ECU Engine Control Unit	14	17
880891T03	ECU Engine Control Unit	14	17	880891T15	ECU Engine Control Unit	14	17
880891T16	ECU Engine Control Unit	14	17	880891T17	ECU Engine Control Unit	14	17
880892001	COIL ASSEMBLY Ignition	14	1	880894T01	CRANKSHAFT	52	1
880895T02	PISTON ASSEMBLY	52	7	880895T03	PISTON ASSEMBLY	52	7
880897T02	RING SET Piston	52	10	880898T02	RING SET Piston	52	10
88107A5	SWITCH KIT Key	58	7	881261	SCREW (.313-24 x 3.50)	58	2
881295	O-RING	54	9	881304	GROMMET	10	7
881304	GROMMET	10	9	881304	GROMMET	14	18
881304001	GROMMET	10	28	881310A03	CYLINDER HEAD ASSEMBLY	26	-
881310A03	CYLINDER HEAD ASSEMBLY	38	-	881310A03	CYLINDER HEAD ASSEMBLY	46	-
881310A03	CYLINDER HEAD ASSEMBLY	48	-	881310A06	CYLINDER HEAD ASSEMBLY	26	-
881310A06	CYLINDER HEAD ASSEMBLY	38	-	881310A06	CYLINDER HEAD ASSEMBLY	46	-
881310A06	CYLINDER HEAD ASSEMBLY	48	-	881310T04	CYLINDER HEAD ASSEMBLY	48	1
881311	BOLT (M10 x 145)	48	7	881312	BOLT (M8 x 55)	48	10
881313T02	COVER ASSEMBLY Cylinder Head	48	20	881314	NUT (M40)	38	22
881315A03	VAPOR SEPARATOR ASSEMBLY Complete	30	-	881315A03	VAPOR SEPARATOR ASSEMBLY Complete	32	1
881316001	COVER	30	1	881318001	O-RING	30	23
881319001	BODY ASSEMBLY	30	21	881320001	FLOAT	30	12
881321001	PIN Float	30	13	881322003	DAMPER	30	19
881322004	DAMPER	30	14	881323001	FILTER	30	17
881325001	GASKET	30	20	881326003	SCREW	30	7
881326004	SCREW	30	3	881326005	SCREW	30	5
881326006	SCREW Drain	30	22	881326007	SCREW	32	14
881327001	PLATE Baffle	30	8	881327002	PLATE Baffle	30	6
881329001	VALVE Needle	30	11	881332002	COLLAR	42	25
881332003	COLLAR	42	4	881332004	COLLAR	30	15
881332005	COLLAR	30	25	8813321	BUSHING	24	10
881333	NUT	26	12	881335T01	FLYWHEEL ASSEMBLY	18	6
881336A03	STATOR ASSEMBLY	18	8	881336A04	STATOR KIT	18	-
881337001	COIL Pulser	18	7	881338	SCREW (M6 x 28)	18	9
881339001	SCREW AND WASHER	18	10	881340	CLAMP	18	11
881341	ROTOR	18	12	881343T02	COVER Flywheel	18	1
881346T	RECTIFIER/REGULATOR ASSEMBLY	14	21	881350T01	RELAY ASSEMBLY	10	3
881351	SCREW	10	4	881351	SCREW	12	43
8813511	SCREW	10	18	881352T	RELAY	10	12
881353	CLAMP	10	17	881353001	CLAMP	44	41
881356001	RELAY ASSEMBLY	10	19	881357001	WIRE Lead	10	25
881359002	BRACKET	10	2	881360	CLAMP	10	11
881361	CLAMP	10	8	881363A01	COVER/BRACKET KIT	10	1
881363A02	COVER/BRACKET KIT	10	1	881364A07	HARNESS ASSEMBLY Engine	16	1
881364T03	HARNESS ASSEMBLY Engine	16	1	881366003	BRACKET	20	10
881368T2	STARTER MOTOR ASSEMBLY	22	-	881369T1	HOLDER ASSEMBLY Brush	22	20
881370T	BRACKET	22	23	881371T1	RELAY Starter	22	6
881372	NUT	22	30	881373001	TERMINAL	22	27
881374	COVER	22	31	881375	BOLT (M6 x 30)	24	5
881377	LOCKWASHER	22	28	881378	COLLAR	24	6
881421T05	POWERHEAD ASSEMBLY	16	-	881421T05	POWERHEAD ASSEMBLY	18	-
881421T05	POWERHEAD ASSEMBLY	20	-	881421T05	POWERHEAD ASSEMBLY	38	-
881421T05	POWERHEAD ASSEMBLY	46	-	881421T05	POWERHEAD ASSEMBLY	48	-
881421T05	POWERHEAD ASSEMBLY	52	-	881422A03	CYLINDER BLOCK ASSEMBLY	44	1
881422T04	CYLINDER BLOCK ASSEMBLY	44	1	881424T01	COVER Exhaust-Outer	44	14

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Part No.	Description	Pg.	Ref.no	Part No.	Description	Pg.	Ref.no
881425	SCREW	44	19	881426	GASKET	44	20
881426	GASKET Screw Plug	82	-	881427	BOLT (M6 x 30)	44	16
881428	BOLT (M6 x 16)	44	33	881431	BOLT (M8 x 40)	44	25
881431	BOLT (M8 x 40)	48	30	881433001	GASKET	40	2
881433002	GASKET	40	3	881436003	SILENCER ASSEMBLY Intake	42	1
881436T01	SILENCER ASSEMBLY Intake	42	1	881436T02	SILENCER ASSEMBLY Intake	42	1
881438001	BOLT AND WASHER	42	22	881438002	BOLT AND WASHER	42	23
881438002	BOLT AND WASHER	42	26	881438003	BOLT AND WASHER	42	2
881440T03	INTAKE ASSEMBLY Complete	40	-	881441T05	THROTTLE BODY ASSEMBLY	40	4
881448001	O-RING	40	10	881449001	SCREW	40	11
881502001	SCREW	40	6	881504001	O-RING	40	7
881510001	BOLT	40	8	881518T01	FUEL RAIL	40	16
881530001	CLAMP	40	13	881530002	CLAMP	16	6
881530002	CLAMP	42	6	881530003	CLAMP	42	8
881530004	CLAMP	42	12	881530005	CLAMP	28	3
881530006	CLAMP	30	18	881530007	CLAMP	28	17
881530008	CLAMP	30	10	881530009	CLAMP	32	3
881530010	CLAMP	32	19	881530011	CLAMP	32	21
881530013	CLAMP	12	41	881530014	CLAMP	12	44
881532001	BOLT	40	17	881535	HOSE (32.00 Inches)	8	12
881538T1	FILTER ASSEMBLY	26	20	881539	CUP	26	24
881540	ELEMENT 1.75 Inches	26	21	881541	FLOAT	26	23
881542001	BRACKET	42	16	881542002	BRACKET	42	19
881542003	BRACKET	28	21	881542004	HOLDER	28	8
881542005	BRACKET	28	11	881542006	BRACKET	26	17
881542007	BRACKET	16	12	881543001	TUBING	26	16
881544	SPRING	26	3	881545001	PLUNGER	26	4
881546	SPRING	26	5	881547	DIAPHRAGM	26	6
881548	PIN	26	7	881550	SCREW	26	11
881558002	FITTING Straight	32	4	881558003	FITTING Tee	32	8
881600	CAP Rubber	44	13	881824001	TOOL Malfunction Indicator Lamp	84	0
881824002	TOOL Stator Coil Test Harness (6-Pin)	84	0	881824003	TOOL Fuel Pressure Gauge Adapter	84	0
881865	DECAL Caution-Start in Gear	10	31	881900T03	MOUNT	34	3
881919T01	SWIVEL BRACKET	62	1	88238A10	CABLE ASSEMBLY Ground To Swivel Bracket	68	13
88238A18	CABLE ASSEMBLY	80	12	882813A3	GEAR KIT Forward And Pinion 28 Teeth	72	-
882813A3	GEAR KIT Forward And Pinion 28 Teeth	76	13	883047A1	BEARING ASSEMBLY Tapered Roller	70	17
883723K01	OIL FC-W Synthetic 4-Stroke, 4 Liter, Mercury	2	-	8842563	SEAL	34	19
88439A10	CABLE ASSEMBLY Negative - Battery	10	33	88439A33	CABLE ASSEMBLY Positive - Battery	10	32
884563A00	SHIFT SHAFT ASSEMBLY	72	36	884565A00	SHIFT SHAFT ASSEMBLY	72	36
885183001	O-RING	32	5	885183A02	O-RING KIT	40	15
88750	WASHER	64	7	887847	COVER	44	22
887847	COVER	48	11	887900	BUSHING	42	3
888237001	HARNESS ASSEMBLY Wire	30	9	888239002	PLATE	14	11
888239003	PLATE	16	10	888239004	PLATE	16	17
888239005	PLATE	16	15	888259001	COOLER	32	13
888279001	FILTER Fuel	28	20	888304	GROMMET	18	2
888326001	COVER	16	19	8885241	CONDUIT (9.03 Inches)	56	19
888588001	CLAMP	14	12	888588002	CLAMP	14	13
888804	PROPELLER SHAFT	76	17	888805A00	REPAIR KIT Clutch And Cam Follower	76	-
888805T	CLUTCH	76	16	888806	ROD Clutch Actuator	76	5
888807	FOLLOWER ASSEMBLY Cam	76	3	888823001	SHIFT DETENT ASSEMBLY	54	30
888830T02	ADAPTER PLATE ASSEMBLY	54	1	888832	WASHER	54	32
888835A1	SHIFT SHAFT	54	26	888840	SHIFT LINK	54	27
888845T	GEAR HOUSING ASSEMBLY Basic	70	1	888845T	GEAR HOUSING ASSEMBLY Basic	76	1
888845T03	GEAR HOUSING ASSEMBLY Complete (4.25 Inch/107.95 mm Torpedo Diameter)	70	-	888845T03	GEAR HOUSING ASSEMBLY Complete (4.25 Inch/107.95 mm Torpedo Diameter)	76	0
888845T04	GEAR HOUSING ASSEMBLY Complete (4.25 Inch/107.95 mm Torpedo Diameter)	70	-	888845T04	GEAR HOUSING ASSEMBLY Complete (4.25 Inch/107.95 mm Torpedo Diameter)	76	0
888917	ROLLER	54	28	889528T01	HORN ASSEMBLY	58	17
889566	CAM	4	13	889567	PLUG (.500-14)	54	24
889724	GROMMET	8	17	889730	PLUG	58	10

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889740A02	HANDLE KIT	8	19	889833025	SCREW (M8 x 25 MM)	68	16
889990T	GEAR Reverse (28 Teeth)	76	19	891637	BUSHING	72	42
891658	BUSHING	54	29	891824010	COVER Fuse (Yellow)	16	4
891824020	COVER Fuse (Green)	16	5	892655T	HAIR PIN	24	2
892758001	STRAINER	32	22	89417004	GROMMET	54	10
894911	KEY Ignition (1A)	60	-	8949110	KEY Ignition (2D)	60	-
8949111	KEY Ignition (2E)	60	-	8949112	KEY Ignition (2F)	60	-
894912	KEY Ignition (1B)	60	-	894913	KEY Ignition (1C)	60	-
894914	KEY Ignition (1D)	60	-	894915	KEY Ignition (1E)	60	-
894916	KEY Ignition (1F)	60	-	894917	KEY Ignition (2A)	60	-
894918	KEY Ignition (2B)	60	-	894919	KEY Ignition (2C)	60	-
89566006	GUIDE Tube	56	20	89578	BARREL	56	21
896353	BELLOWS	42	5	896354	CANNISTER ASSEMBLY	28	7
896620	SWITCH ASSEMBLY	8	18	896843T01	BRACKET Shift Link	34	12
896844	LATCH Control Cable	34	15	896920T03	TOP COWL ASSEMBLY	4	1
896920T04	TOP COWL ASSEMBLY	4	1	896920T17	TOP COWL ASSEMBLY	4	1
896920T18	TOP COWL ASSEMBLY	4	1	896936	LEVER Throttle Control	24	1
896937	LEVER Throttle Actuator	24	9	897501	FITTING	54	3
897535005	SPRING Throttle Cam Return	24	3	897543A01	CAP ASSEMBLY Connector - 2 Way	10	39
897725	SERVICE MANUAL	2	-	897730	HOSE Fuel Vent (28.00 Inches)	54	35
898006	STRAP Retaining	54	37	898029	FITTING Reducer	8	26
898112006	PARTS MANUAL 75/80/90/100 EFI 4-Stroke	2	-	898113A05	DECAL EPA Label Information	2	-
898113A06	DECAL EPA Label Information	2	-	898130A06	DECAL SET	4	-
898132A06	DECAL SET	4	-	898133A06	DECAL SET	4	-
898134A06	DECAL SET	6	-	898442	SCREW (M8 x 50)	34	8
898442	SCREW (M8 x 50)	54	22	8M0101436	ELEMENT 1.50 Inches	26	21
8M0101437	CUP	26	24	90196	O-RING (.921 x .139)	48	27
90196	O-RING (.921 x .139) Oil Plug	82	-	903501	STUD (M10 x 100)	68	2
9035012	STUD (M10 x 63)	68	3	9035015	STUD (M10 x 227)	68	2
9035016	STUD (M10 x 190)	68	3	91772M	BOLT	20	11
91772M	BOLT	28	22	91772M	BOLT	42	10
92876A10	LINK ROD ASSEMBLY	62	10	92876A8	ATTACHING KIT Steering	86	0
92876A9	EXTENSION KIT Dual Engine	86	0	93101M	GROMMET	30	24
934161	WASHER Neoprene	34	5	94524M	WASHER	24	4
95610	GASKET (Included With Reference #12)	48	18	97386	O-RING (3.609 x .139)	76	21
97687M	GROMMET	12	46	97742001	LINK Joint	24	13
98530	KNOB	58	32	98727	FITTING Grease (Port)	64	3
9912688	TUBING (36.00 Inches Bulk) (Cut to 21 Inches)	8	14	99170A2	TUBE KIT Tilt	64	4
99589003	GRIP	56	17	99615	PIN Groove	64	18
99617	PIN (Also included with Reference #2)	64	19	99625002	SHAFT	80	18
99633	KNOB	64	17	99661A35	SWIVEL PIN ASSEMBLY	62	9
NOPART	NO PARTS LIST	88	-	NS	NOT SHOWN See Accessory Guide-Propellers-For Appropriate hardware (Thrust Washers/Nuts)	76	-
NSS	NOT SOLD SEPARATE Sound Blanket-Port	4	5	NSS	NOT SOLD SEPARATE Sound Blanket-Starboard	4	6
NSS	NOT SOLD SEPARATE Sound Blanket-Back	4	7	NSS	NOT SOLD SEPARATE Bracket	10	2
NSS	NOT SOLD SEPARATE High Tension Lead	14	4	NSS	NOT SOLD SEPARATE High Tension Lead	14	5
NSS	NOT SOLD SEPARATE High Tension Lead	14	6	NSS	NOT SOLD SEPARATE Decal-Warning-Neutral	18	17
NSS	NOT SOLD SEPARATE Decal-Waring-Sprinning Flywheel	18	18	NSS	NOT SOLD SEPARATE Decal-Servicing Referral	18	19
NSS	NOT SOLD SEPARATE Decal-Servicing Referral	18	20	NSS	NOT SOLD SEPARATE Decal-Engine Oil/Valve	18	21
NSS	NOT SOLD SEPARATE Decal-Emergency Starting	18	22	NSS	NOT SOLD SEPARATE Body	26	2
NSS	NOT SOLD SEPARATE Body	26	8	NSS	NOT SOLD SEPARATE Diaphragm	26	9
NSS	NOT SOLD SEPARATE Body	26	10	NSS	NOT SOLD SEPARATE Cap	26	29
NSS	NOT SOLD SEPARATE Insulator	56	14	NSS	NOT SOLD SEPARATE Decal-Throttle	56	15
NSS	NOT SOLD SEPARATE Roll Pin	56	33	NSS	NOT SOLD SEPARATE Drive Wheel	56	34
NSS	NOT SOLD SEPARATE Decal-Shift	60	-	NSS	NOT SOLD SEPARATE Decal-Serial Overlamineate	62	17
NSS	NOT SOLD SEPARATE Needle Bearing	70	11	NSS	NOT SOLD SEPARATE Pinion Gear (12 TEETH)	70	15
NSS	NOT SOLD SEPARATE Seal Ring	70	21	NSS	NOT SOLD SEPARATE Cup	76	12
NSS	NOT SOLD SEPARATE Decal-Gear Housing Pinion Identification	76	31				