

Parts Manual

Cat.# 90-804851004

Revised 09-26-2020

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Service/Support Material

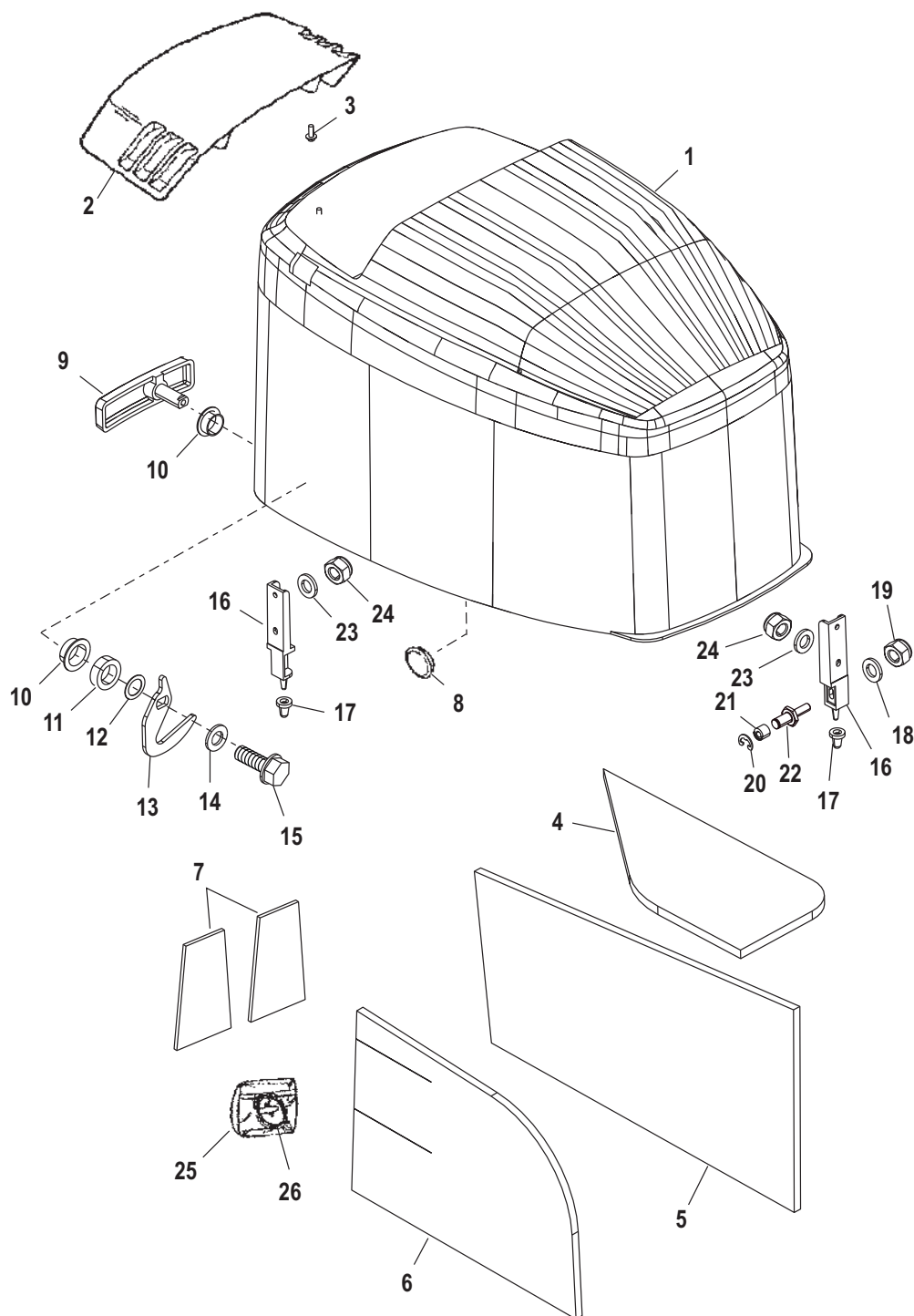
Service/Support Material

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
0	0090	804851004	PARTS MANUAL 75/90 (4-Stroke)		1	
0	0090	858895R02	SERVICE MANUAL		1	
0	0090	10215040	OWNERS MANUAL	2004	1	
0	0090	10215050	OWNERS MANUAL	2005	1	
0	0090	880175	SUPPLMENT Bodensee Owners Manual		1	
0	0037	88343312	DECAL California Ultra Low Emissions		1	
0	0037	804656A04	DECAL EPA Label Information	(2004)	1	[1]
0	0037	804656A05	DECAL EPA Label Information	(2005)	1	[1]
0	0037	827887	DECAL Unleaded Fuel - Bodensee		1	
0	0032	858610A31	HOSE ASSEMBLY Fuel		1	
0	0092	802833A1	OIL-10W30		AR	[2]

PART NOTES:

- [1] - IMPORTANT INFORMATION:REPLACE ANY MISSING OR UNREADABLE EPA LABEL
- [2] - Alternate part numbers:
- 802833A 1MPP
- 802833Q 1QS

Top Cowl

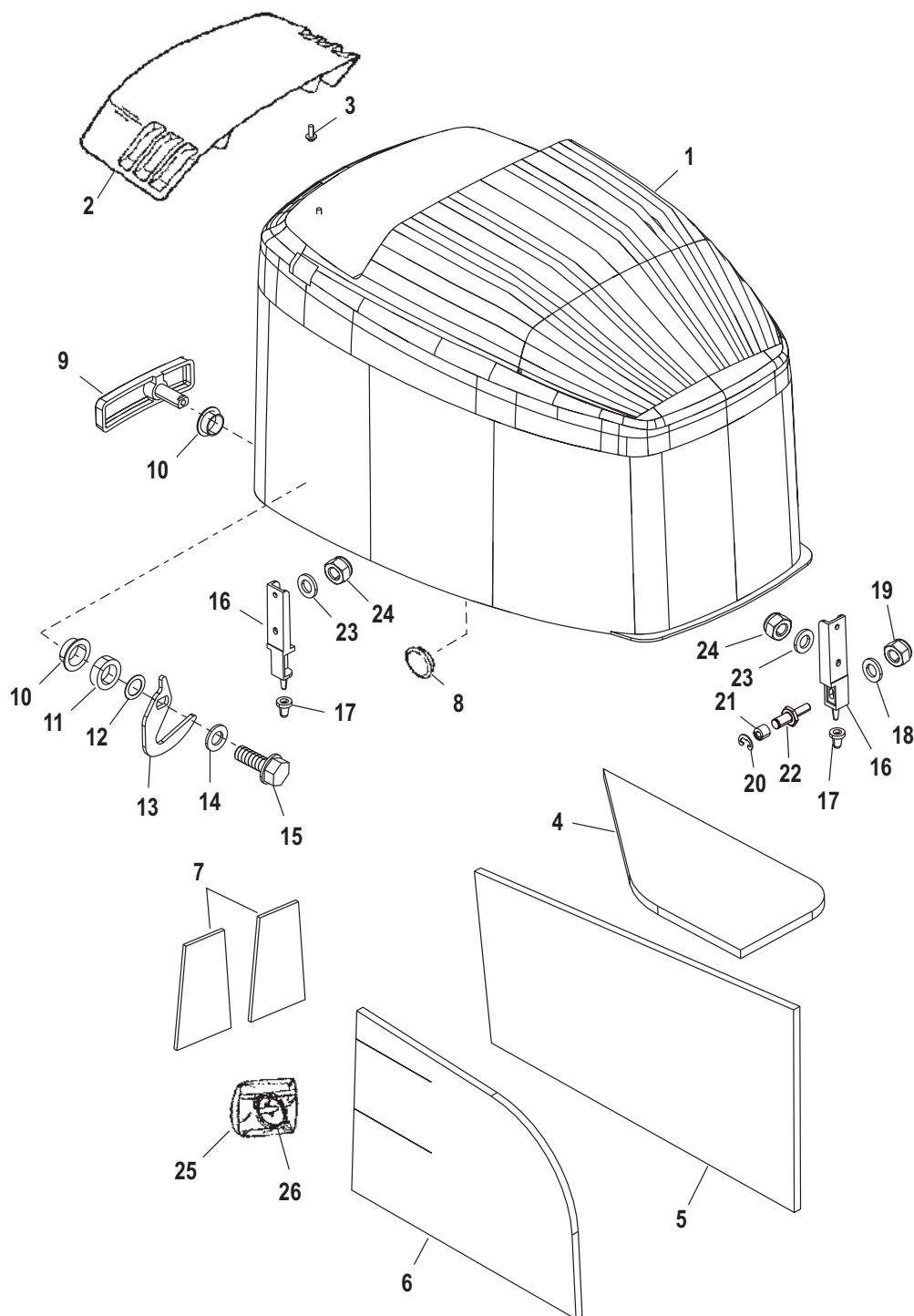


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Top Cowl

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	4021	827328T9	TOP COWL ASSEMBLY	(BLACK)	1	
1	4021	827328T10	TOP COWL ASSEMBLY	(SILVER)	1	
2	0000	821256T1	INLET Air - Black	(BLACK)	1	
2	0000	821256T2	INLET Air - Silver	(SILVER)	1	
3	0010	82130016	SCREW (M6 x 16)		4	
4	0000	859356A1	SOUND BLANKET KIT	(TOP)	1	
5		NSS	NOT SOLD SEPARATE	(PORT)	1	
6		NSS	NOT SOLD SEPARATE	(STARBOARD)	1	
7		NSS	NOT SOLD SEPARATE	(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	F481777	CAM Latch Shaft		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 (FOR MANUAL STARTING)		1	
26	0050	12066Q9	ROPE		1	[1]
0	0037	804855A00	DECAL SET	(MERCURY/TRACKER 75)(2004)	1	
0	0037	804855A05	DECAL SET	(MERCURY/TRACKER 75)(2005)	1	
0	0037	804857A00	DECAL SET	(MERCURY/TRACKER 90)(2004)	1	
0	0037	804857A05	DECAL SET	(MERCURY/TRACKER 90)(2005)	1	
0	0037	881841A03	DECAL SET	(MERCURY 90 SALTWATER)(2004)	1	
0	0037	881841A05	DECAL SET	(MERCURY 90 SALTWATER)(2005)	1	
0	0037	804856A03	DECAL SET	(MARINER 75)	1	
0	0037	804858A03	DECAL SET	(MARINER 90)	1	

Top Cowl



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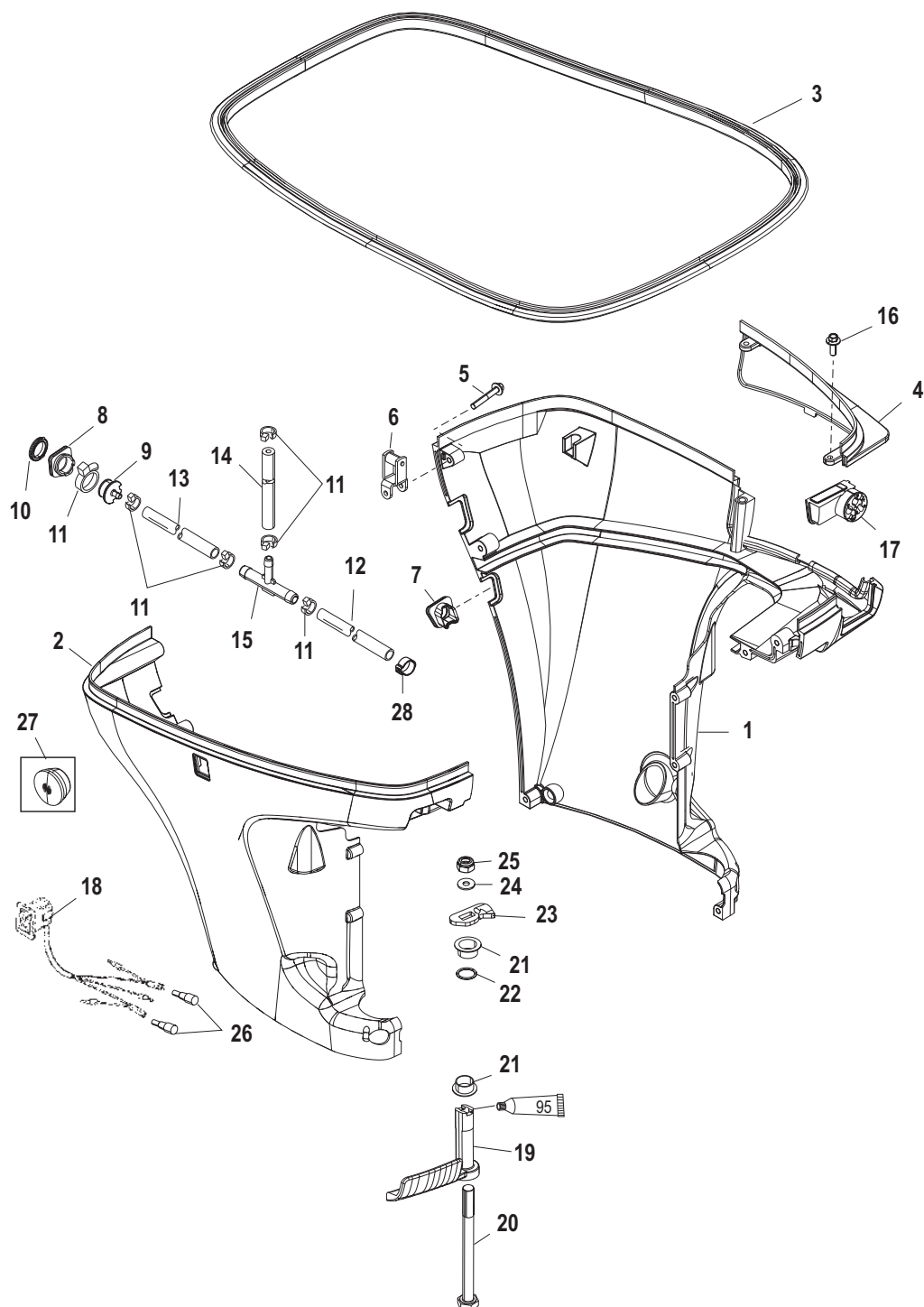
Cat.# 90-804851004

Top Cowl

PART NOTES:

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

Bottom Cowl

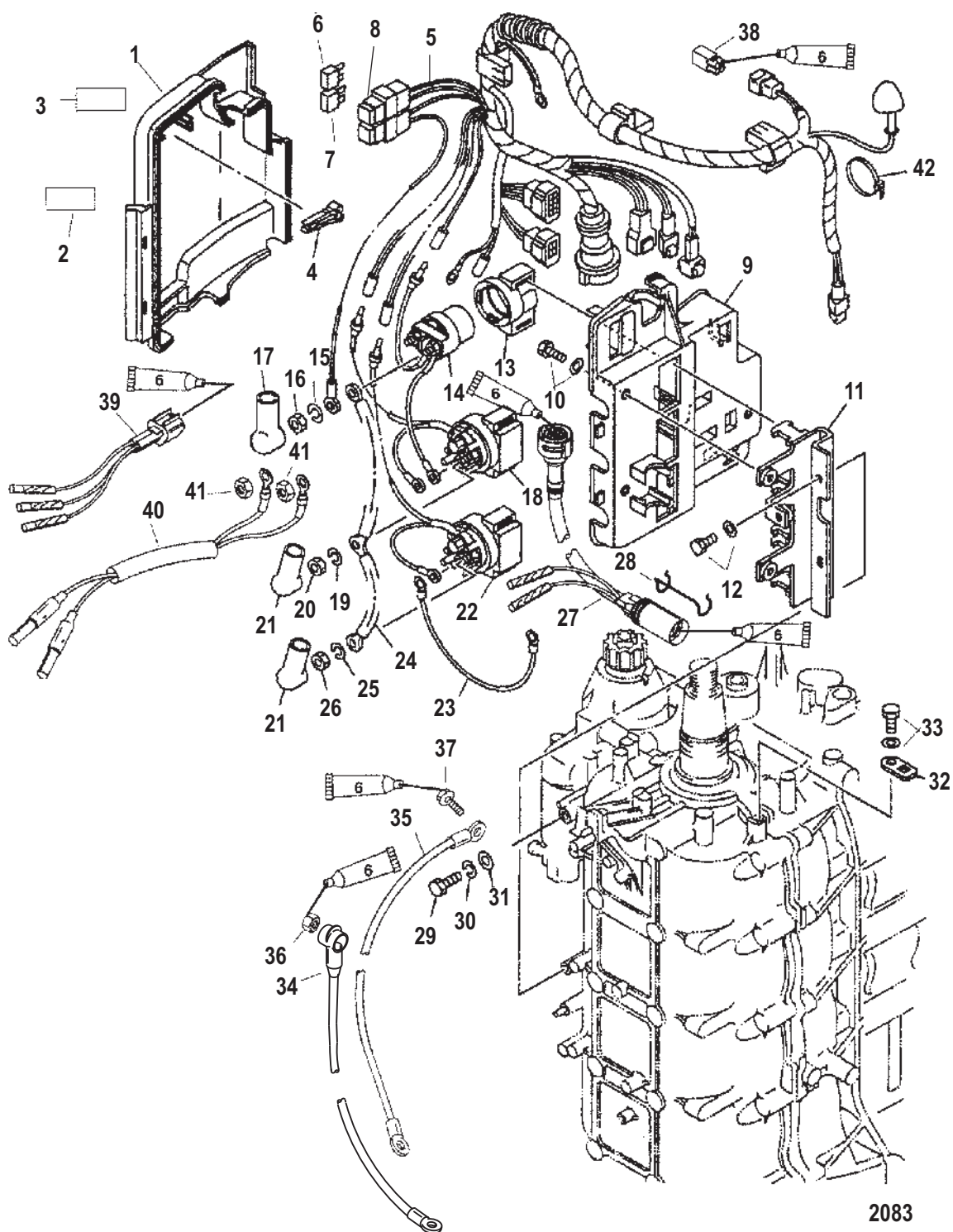


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Bottom Cowl

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	
2	0100	858743A3	BOTTOM COWL	(STBD)(75 BODENSEE)	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)		5	
12	0032	830756109	HOSE (57.00 Inches Bulk) (Cut to 5 IN.)		1	
13	0032	830756109	HOSE (57.00 Inches Bulk) (Cut to 11 IN.)		1	
14	0032	9912688	TUBING (36.00 Inches Bulk) (Cut to 26 IN.)		1	
15	0022	817518	TEE		1	
16	0010	82130020	SCREW (M6 x 20)		2	
17	0025	889724	GROMMET		1	
18	0087	856990	SWITCH ASSEMBLY		1	
19	0000	821253F1	FRONT HANDLE Black	CAST HANDLE	1	
19	0000	889740A02	HANDLE KIT Cowl Latch	PLASTIC HANDLE	1	
20	0010	1993716	SCREW (M6 x 16)	PLASTIC HANDLE	1	
20	0010	824868	SCREW (M6 x 75)	CAST HANDLE	1	
21	0023	33589	BUSHING		2	
22	0025	48462	O-RING (.614 x .070)		1	
23	0000	8219423	PAWL Front Handle		1	
24	0012	69057	WASHER (.281 x .734 x .063)		1	
25	0011	401366	NUT (M6) Stainless Steel		1	
26	0000	13541	PLUG Male		2	
27	0019	824928	PLUG Rubber		1	
28	0054	888441	CLAMP Oetiker (12.8 mm)		1	

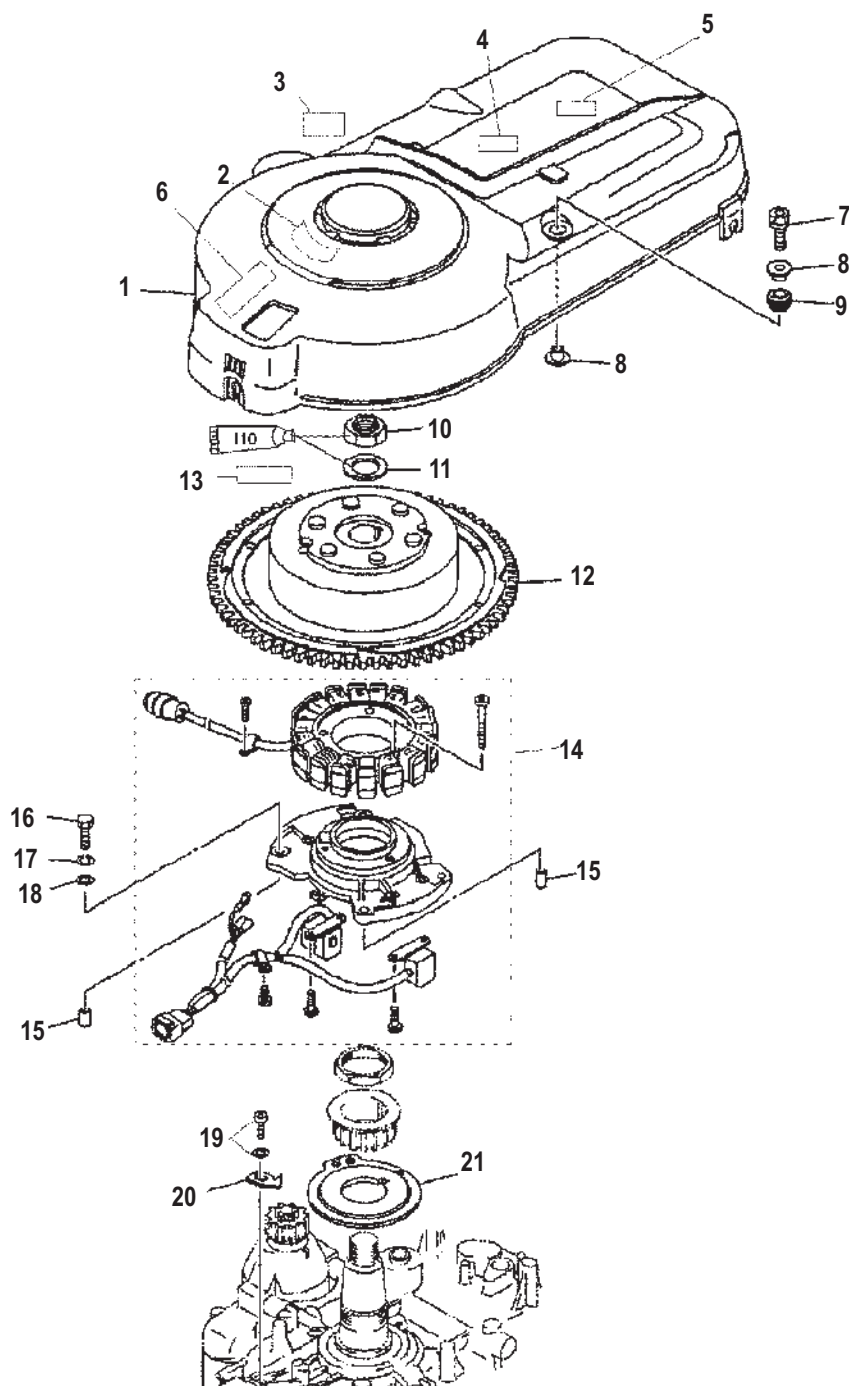
Electrical Components



Electrical Components

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0000	804288T	COVER		1	
2	0037	881865	DECAL Caution-Start in Gear	(Start In Gear)	1	
3	0037	8272822	DECAL Warning High Voltage		1	
4	0000	804289	PULLER Fuse		1	
5	0084	8042903	HARNESS ASSEMBLY		1	
6	0088	804291	FUSE 20 Ampere		2	
7	0088	80429110	FUSE 30 Ampere		2	
8	0000	891824	COVER Fuse - Black		4	
9	0000	804287T	BRACKET		1	
10	0010	811188M	BOLT (M6 x 16)		3	
11	0000	804286T	BRACKET Relay		1	
12	0010	811188M	BOLT (M6 x 16)		2	
13	0000	95643M	BRACKET		1	
14	0089	825096T	RELAY		1	
15	0012	827205	WASHER		2	
16	0011	827204	NUT (M6)		2	
17	0085	826574	BOOT		2	
18	0000	804281T	RELAY		1	
19	0012	827205	WASHER		3	
20	0011	827204	NUT (M6)		3	
21	0085	804284	BOOT		2	
22	0000	804282T	RELAY		1	
23	0084	804285	CABLE		1	
24	0084	804283	CABLE		1	
25	0012	827205	WASHER		3	
26	0011	827204	NUT (M6)		3	
27	0084	858740T4	HARNESS ASSEMBLY		1	
NS	0000	17461A10	TACH MODULE		1	
28	0000	92753	RETAINER		1	
29	0010	84058M	BOLT (M6 x 20)		1	
30	0013	82212M	LOCKWASHER		1	
31	0012	82214M	WASHER		1	
32	0000	804292	PLATE		1	
33	0010	804602	BOLT (M6 x 12)		3	
34	0084	88439A33	CABLE ASSEMBLY Positive - Battery		1	
35	0084	88439A4	CABLE ASSEMBLY Battery - Negative		1	
36	0011	401388	NUT (M8) Stainless Steel		1	
37	0010	81893412	SCREW (M8 x 12)		1	
38	0000	859249T1	CONNECTOR		1	
39	0084	858723T1	HARNESS ASSEMBLY Adapter/Trim		1	
40	0084	858914T1	HARNESS ASSEMBLY Trim Motor Adaptor		1	
41	0011	401386	NUT (M6) Stainless Steel		2	
42	0054	816311T	TIE STRAP (8.00 Inches)		1	

Flywheel



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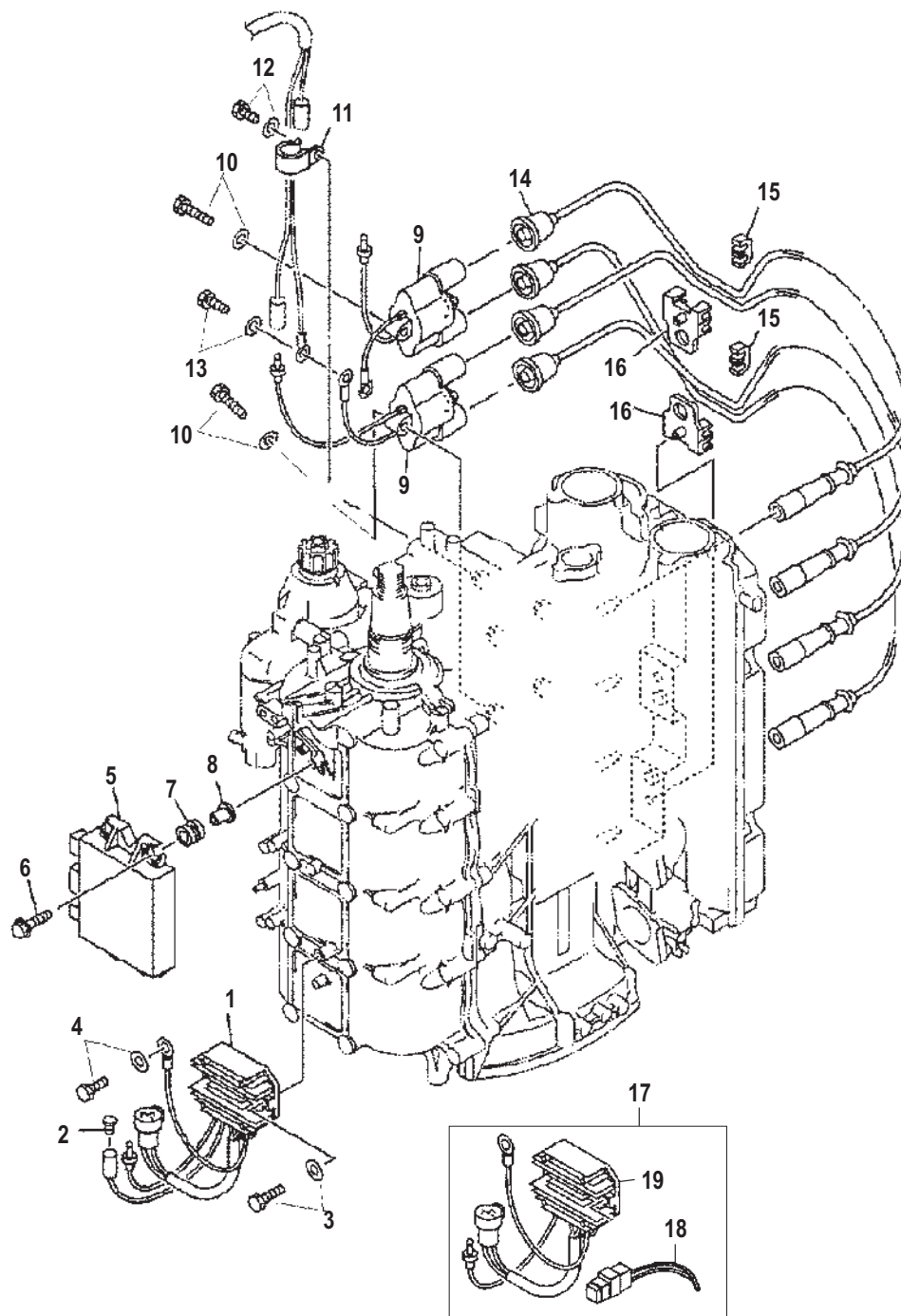
Flywheel

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0000	881343T1	FLYWHEEL COVER		1	
2		NSS	NOT SOLD SEPARATE DECAL- Warning-Spinning Flywheel		1	
3		NSS	NOT SOLD SEPARATE DECAL- Servicing Referral		1	
4		NSS	NOT SOLD SEPARATE DECAL- Engine Oil/Valve		1	
5	0037	804656A04	DECAL EPA Label Information	(2004)	1	[1]
5	0037	804656A05	DECAL EPA Label Information	(2005)	1	[1]
6		NSS	NOT SOLD SEPARATE DECAL- Emergency		1	
7	0010	804348	BOLT (M6 x 20)		2	
8	0000	825665	COLLAR		4	
9	0025	11416M	GROMMET		2	
10	0011	804265A1	NUT/WASHER KIT Hex (36 mm)		1	
11	0012	8042641	WASHER Plate		1	
12	0280	804261T	FLYWHEEL		1	
13		NSS	NOT SOLD SEPARATE DECAL- Warning Neutral		1	
14	0398	804262T	STATOR KIT		1	
15	0017	825010	PIN Dowel		2	
16	0010	804124	BOLT		4	
17	0013	82212M	LOCKWASHER		4	
18	0012	82214M	WASHER		4	
19	0010	804267	SCREW		1	
20	0000	804266	TIMING PLATE		1	
21	0000	804263	ROTOR		1	[2]
-	0000	804070T02	POWERHEAD ASSEMBLY		1	

PART NOTES:

- [1] - IMPORTANT INFORMATION:REPLACE ANY MISSING OR UNREADABLE EPA LABEL
- [2] - COMPONENT OF POWERHEAD/PARTIAL ENGINE 804070T02

Ignition Components

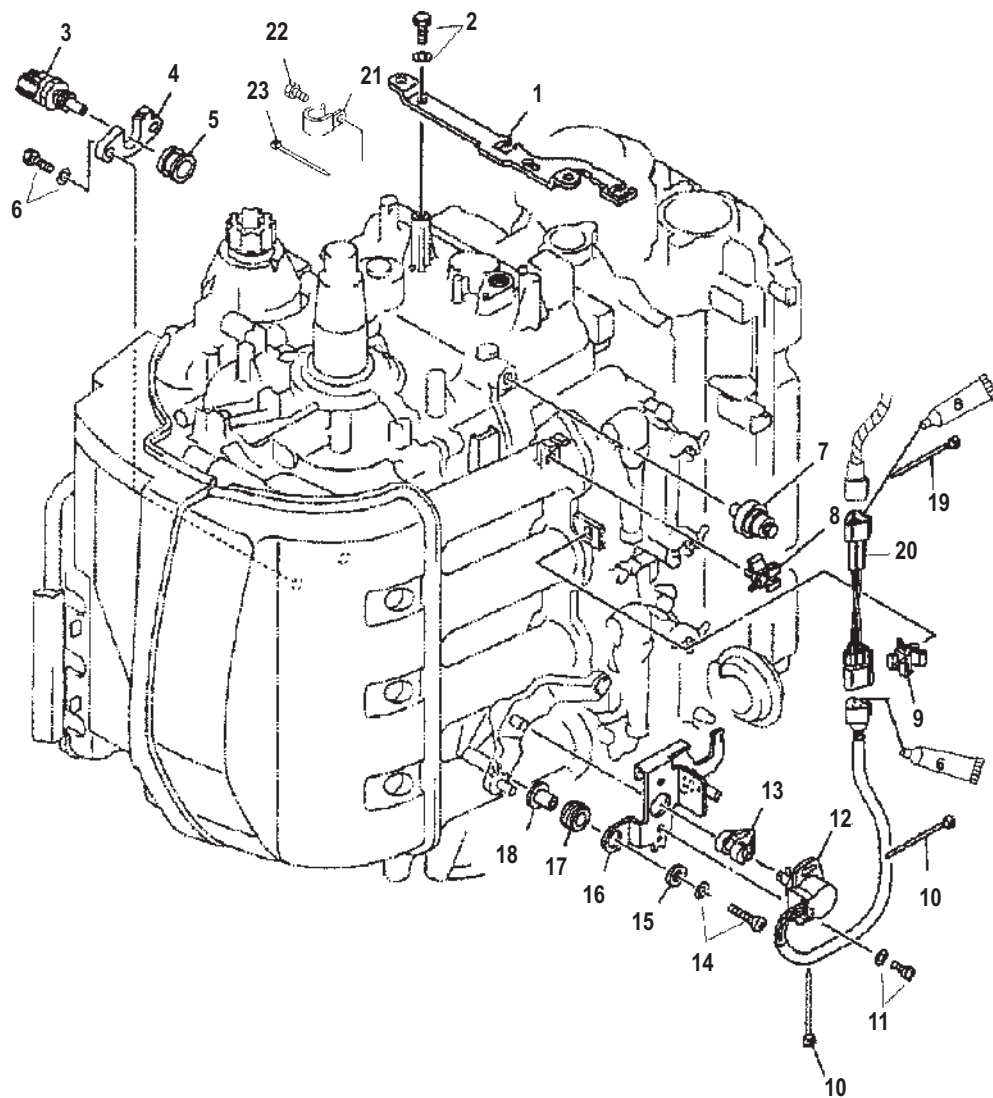


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Ignition Components

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0000	804278T11	RECTIFIER/REGULATOR	(Design I)	1	
2	0000	804279	COVER		1	
3	0010	853536	BOLT (M6 x 25)		2	
4	0010	804604	BOLT (M6 x 20)		1	
5	0000	804269T2	CDI UNIT		1	
6	0010	804270	BOLT (M6 x 28)		4	
7	0025	881304	GROMMET		4	
8	0023	82851M	BUSHING		4	
9	0339	804271T	COIL Ignition		2	
10	0010	804603	BOLT (M6 x 30)		4	
11	0054	83577M	CLAMP		1	
12	0010	804602	BOLT (M6 x 12)		1	
13	0010	804604	BOLT (M6 x 20)		1	
14	0084	804272A1	CABLE SET Hi Tension		1	
15	0054	804276	CLAMP		2	
16	0054	804277	CLAMP		2	
17	0000	804278A12	RECTIFIER/REGULATOR	(Design II)	1	
18	0084	8042903	HARNESS ASSEMBLY		1	
19	0000	804278T12	REGULATOR		1	
NS		NSS	NOT SOLD SEPARATE CLAMP		1	

Sensors



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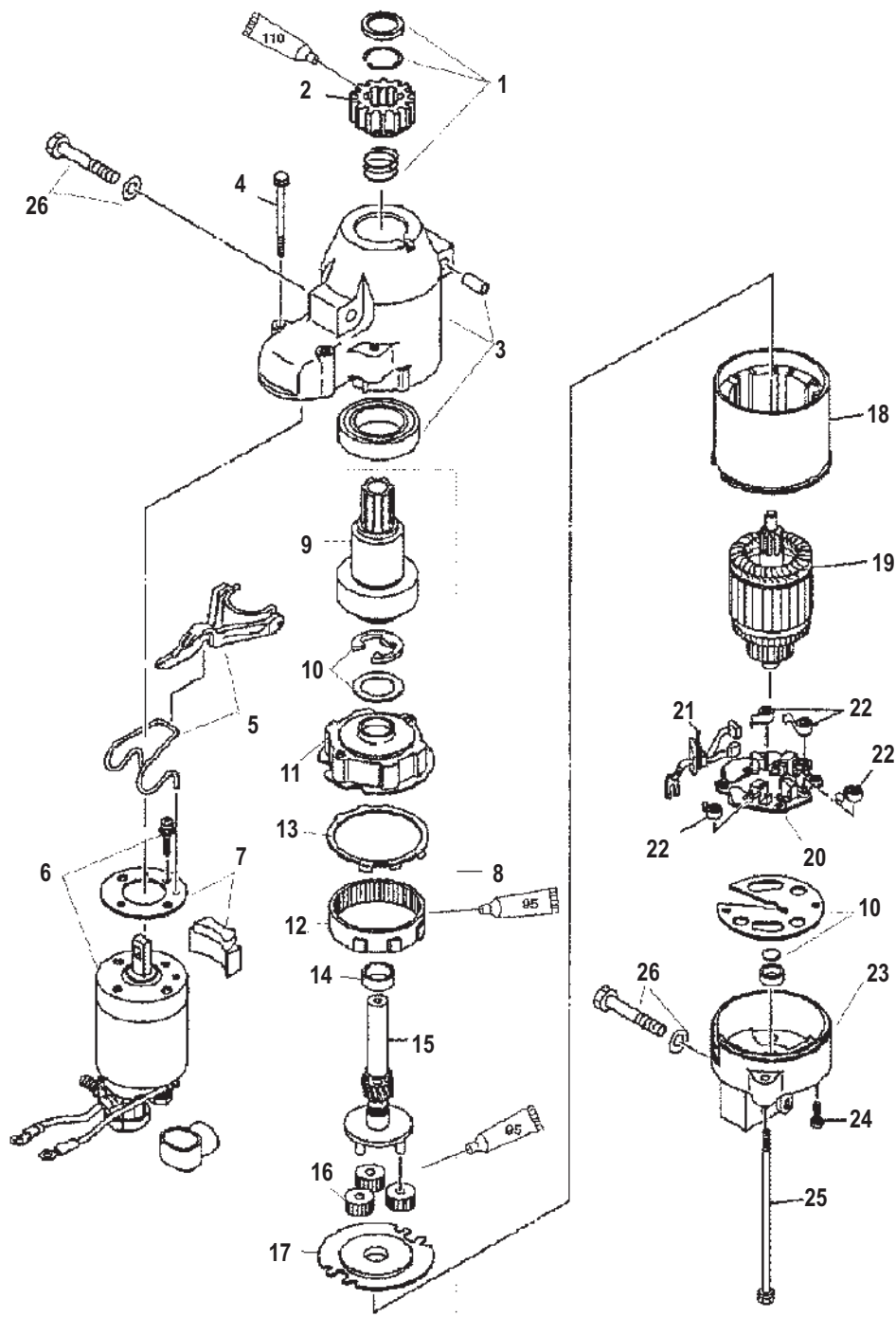
Sensors

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0000	8042941	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	0087	8043071	SWITCH Oil Pressure		1	[1]
8	0054	804300	CLAMP		1	
9	0054	804300	CLAMP		1	
10	0054	816311T	TIE STRAP (8.00 Inches)		2	
11	0010	827160M	SCREW (M5 x 10)		2	
12	0000	804298T	SENSOR Throttle		1	
13	0000	804301	LEVER		1	
14	0010	804306	SCREW (M5 x 25)		2	
15	0012	804305	WASHER		2	
16	0000	804302	BRACKET		1	
17	0025	804304	GROMMET		2	
18	0023	804303	COLLAR		2	
19	0054	816311T	TIE STRAP (8.00 Inches)		1	
20	0084	859295T1	HARNESS ASSEMBLY TPS Adapter		1	
21	0054	83577M	CLAMP		1	
22	0010	84088M	SCREW (M6 x 10)		1	
23	0000	56762	TIE STRAP (4.00 Inches)		1	
-	0000	804070T02	POWERHEAD ASSEMBLY		1	
-	0027	804345A02	GASKET SET Powerhead		1	

PART NOTES:

- [1] - COMPONENT OF POWERHEAD/PARTIAL ENGINE 804070T02
- [2] - COMPONENT OF ENGINE/POWERHEAD GASKET SET 804345A02
COMPONENT OF POWERHEAD/PARTIAL ENGINE 804070T02

Starter Motor

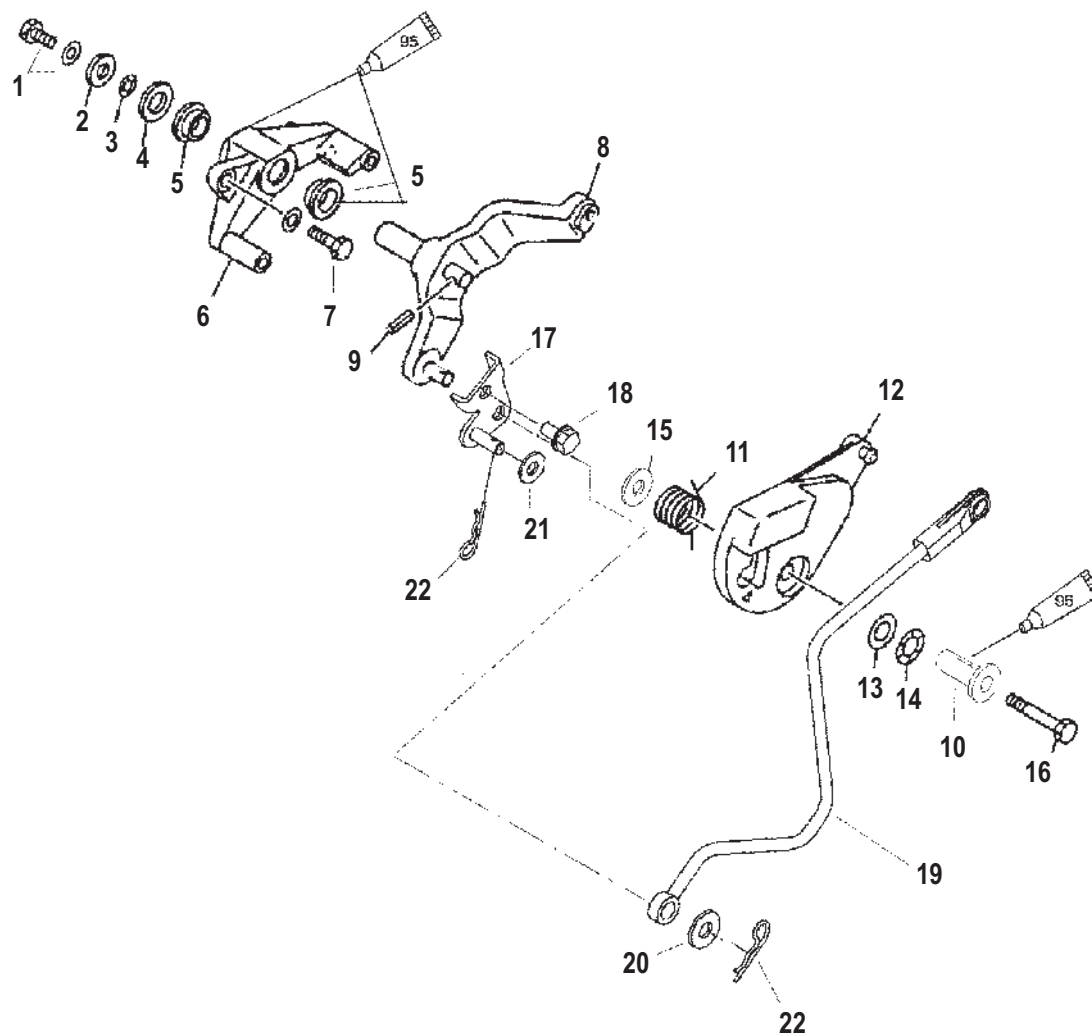


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Starter Motor

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
-	0050	804312T1	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	804333T	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	804329	IDLER GEAR		3	
17	0000	804328	BRACKET		1	
18	0000	804314T	STATOR		1	
19	0000	804313T	ARMATURE		1	
20	0000	804315T1	HOLDER KIT Brush		1	
21	0000	804316	BRUSH SET		1	
22	0024	804317	SPRING		4	
23	0000	804318T	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	

Throttle Lever and Linkage

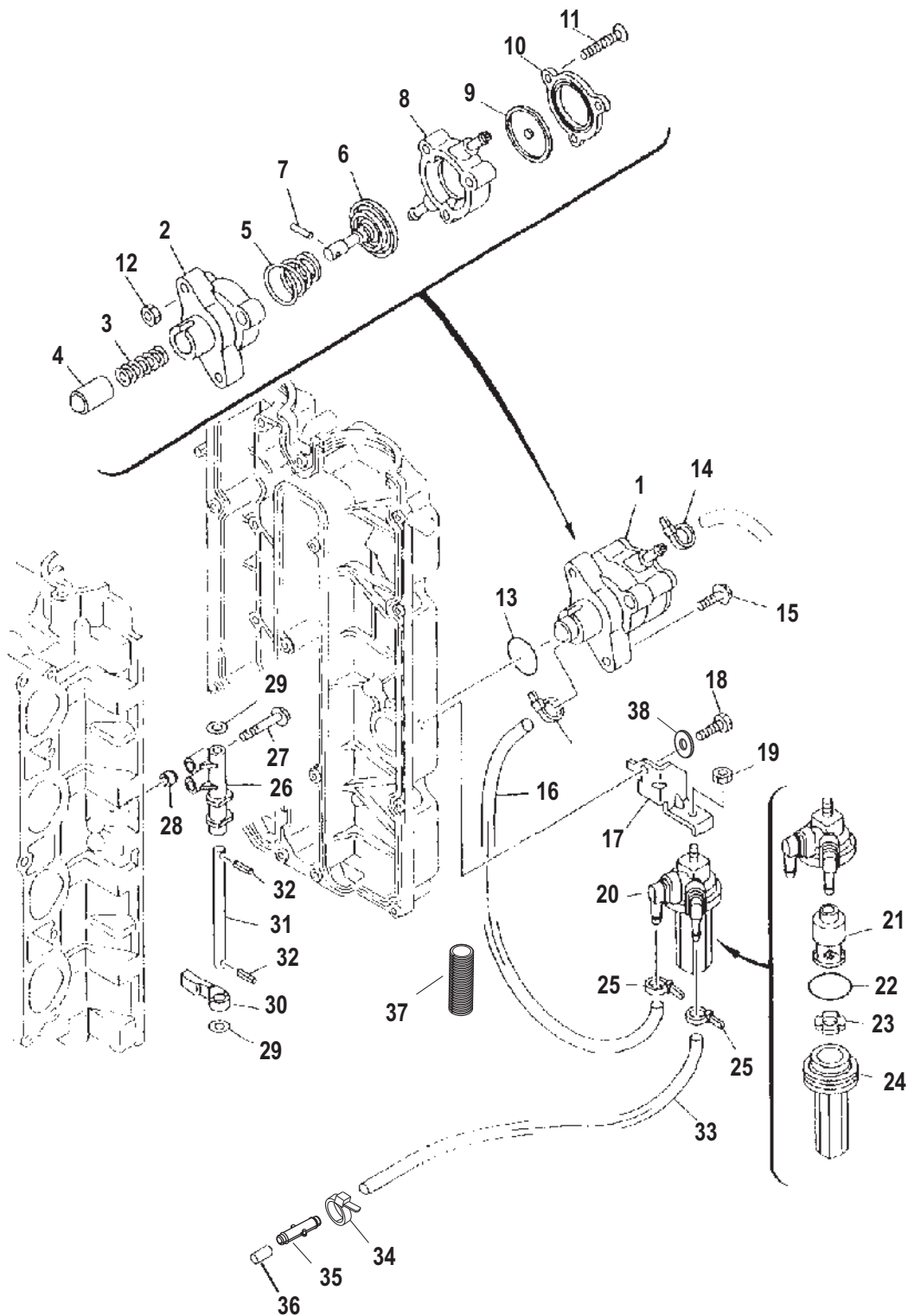


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Throttle Lever and Linkage

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0010	804602	BOLT (M6 x 12)		1	
2	0012	81794M	WASHER		1	
3	0013	83457M	WAVE WASHER		1	
4	0012	82221M	PLATE		1	
5	0023	81949M	BUSHING		2	
6	0000	804340	BRACKET		1	
7	0010	8248326	SCREW (M6 x 25 MM)		2	
8	0000	804338	LEVER Throttle Control		1	
9	0017	82149M	PIN (18.5 mm)		1	
10	0023	804344	COLLAR		1	
11	0024	804343	SPRING		1	
12	0000	8043421	CAM		1	
13	0012	84974M	WASHER		1	
14	0013	81868M	WAVE WASHER		1	
15	0012	94524M	WASHER		1	
16	0010	826958M	BOLT (M6 x 35)		1	
17	0000	8587951	BRACKET Throttle Lever		1	
18	0010	85593912	SCREW (M6 x 12)		1	
19	0000	8587961	LINK Throttle		1	
20	0012	71055	WASHER		1	
21	0012	35459	WASHER		1	
22	0018	82053M	PIN Hair		2	

Fuel Pump



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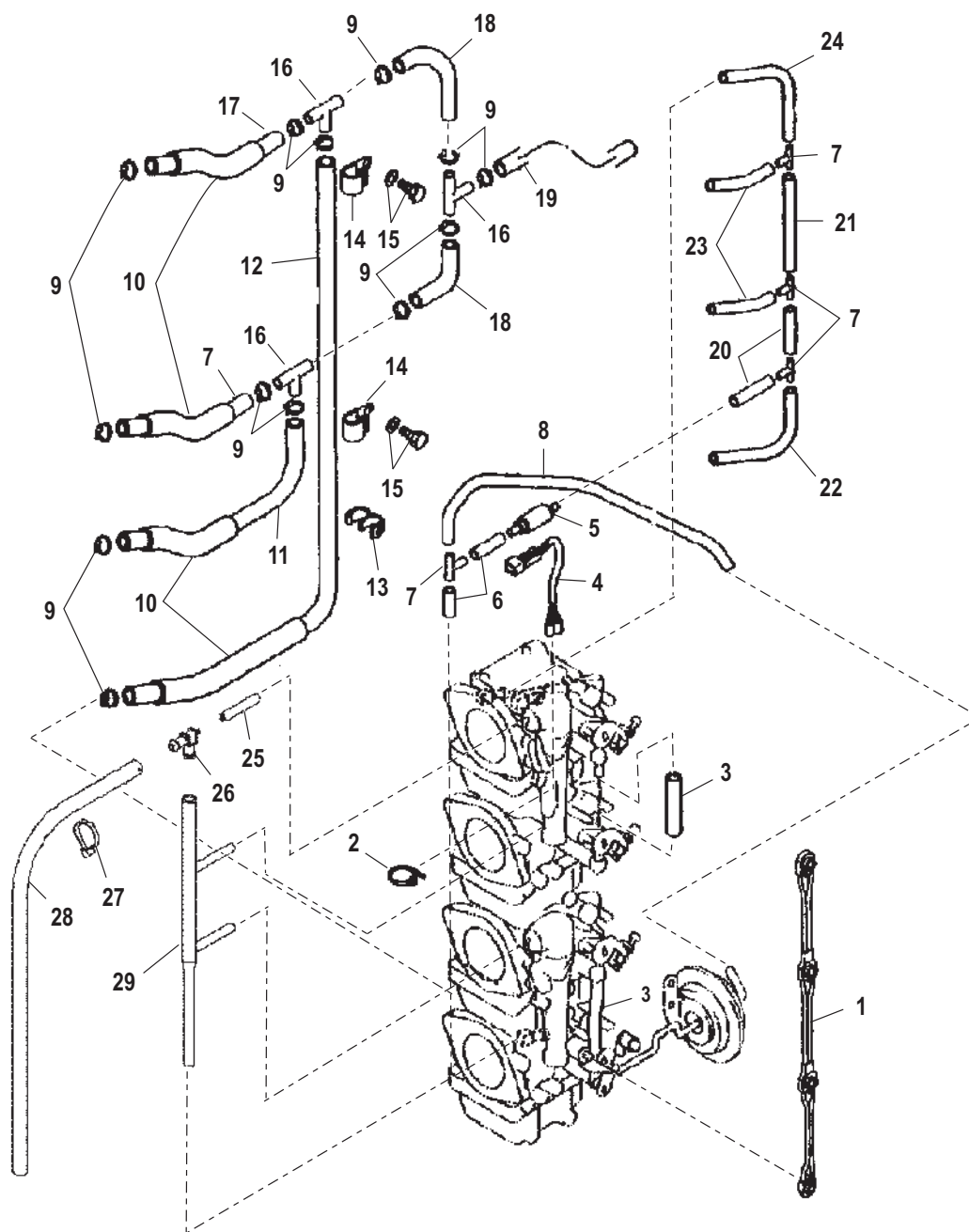
Fuel Pump

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0000	880890T1	PUMP Fuel		1	
2		NSS	NOT SOLD SEPARATE Body		1	
3	0024	881544	SPRING		1	
4	0000	881545	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	881543	HOSE		1	
17	0000	881542	BRACKET		1	
18	0010	826957M	BOLT		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	0000	804260	BRACKET		1	
27	0010	804112	BOLT (M7 x 48)		2	
28	0017	804113	PIN Dowel		2	
29	0012	84292M	WASHER		2	
30	0000	804257	LEVER Fuel Change		1	
31	0000	881334	SHAFT		1	
32	0017	804259	PIN		2	
33	0032	830757130	TUBING (.312) (70.00 Inches Bulk) (Cut to 55 IN.)		1	
34	0054	816311T	TIE STRAP (8.00 Inches)		1	
35	0022	822769	CONNECTOR		1	
36		NSS	NOT SOLD SEPARATE Cap		1	
37	0032	828547T1	CONDUIT (.500 Inside Diameter x 3.00 Feet Bulk)		1	
38	0012	82214M	WASHER		1	
-	0027	804345A02	GASKET SET Powerhead		1	

PART NOTES:

[1] - COMPONENT OF ENGINE/POWERHEAD GASKET SET 804345A02

Fuel and Vent Lines

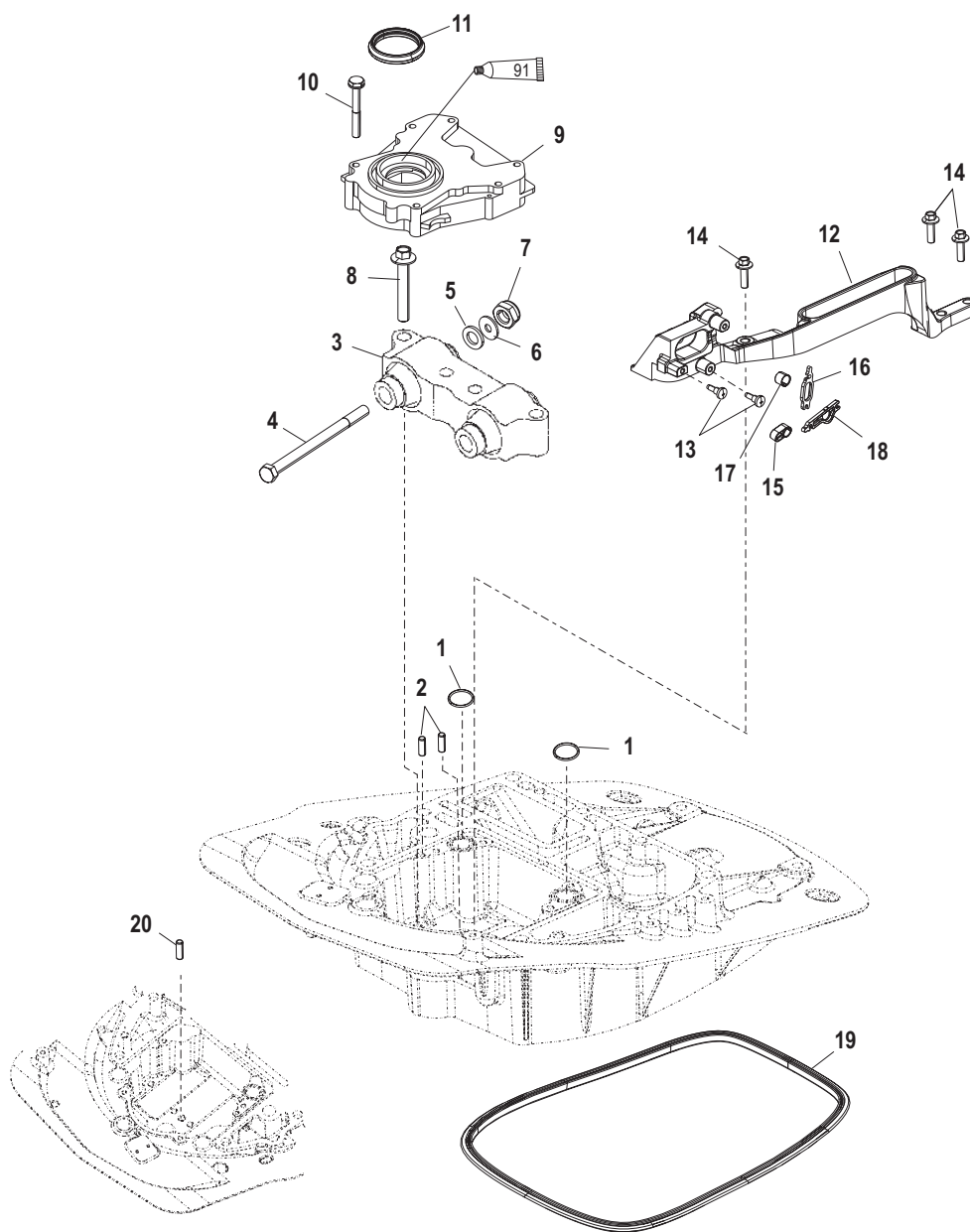


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Fuel and Vent Lines

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0000	804230	ROD Choke		1	
2	0054	816311T	TIE STRAP (8.00 Inches)		1	
3	0032	804236	HOSE		2	
4	0084	804197	HARNESS ASSEMBLY		1	
5	0021	804198	CHECK VALVE		1	
6	0032	804229	HOSE		2	
7	0022	804231	CONNECTOR		4	
8	0032	804229	HOSE		1	
9	0054	885196	CLIP		13	
10	0032	804237	HOSE		4	
11	0032	804236	HOSE		1	
12	0032	804236	HOSE		1	
13	0054	804239	CLAMP		1	
14	0054	8556961	CLAMP		2	
15	0010	804602	BOLT (M6 x 12)		2	
16	0022	97083M	TEE FITTING		3	
17	0032	804236	HOSE		2	
18	0032	885197	HOSE		2	
19	0032	885198	PIPE		1	
20	0032	804229	HOSE		2	
21	0032	804229	HOSE		1	
22	0032	804229	HOSE		1	
23	0032	804229	HOSE		2	
24	0032	804229	HOSE		1	
25	0032	9912688	TUBING (36.00 Inches Bulk) (Cut to 1-3/4 IN.)		1	
26	0022	875268	TEE FITTING		1	
27	0054	816311T	TIE STRAP (8.00 Inches)		1	
28	0032	830757130	TUBING (.312) (70.00 Inches Bulk) (Cut to 22 IN.)		1	
29	0032	8752481	TUBE Carburetor Vent		1	

Oil Pump

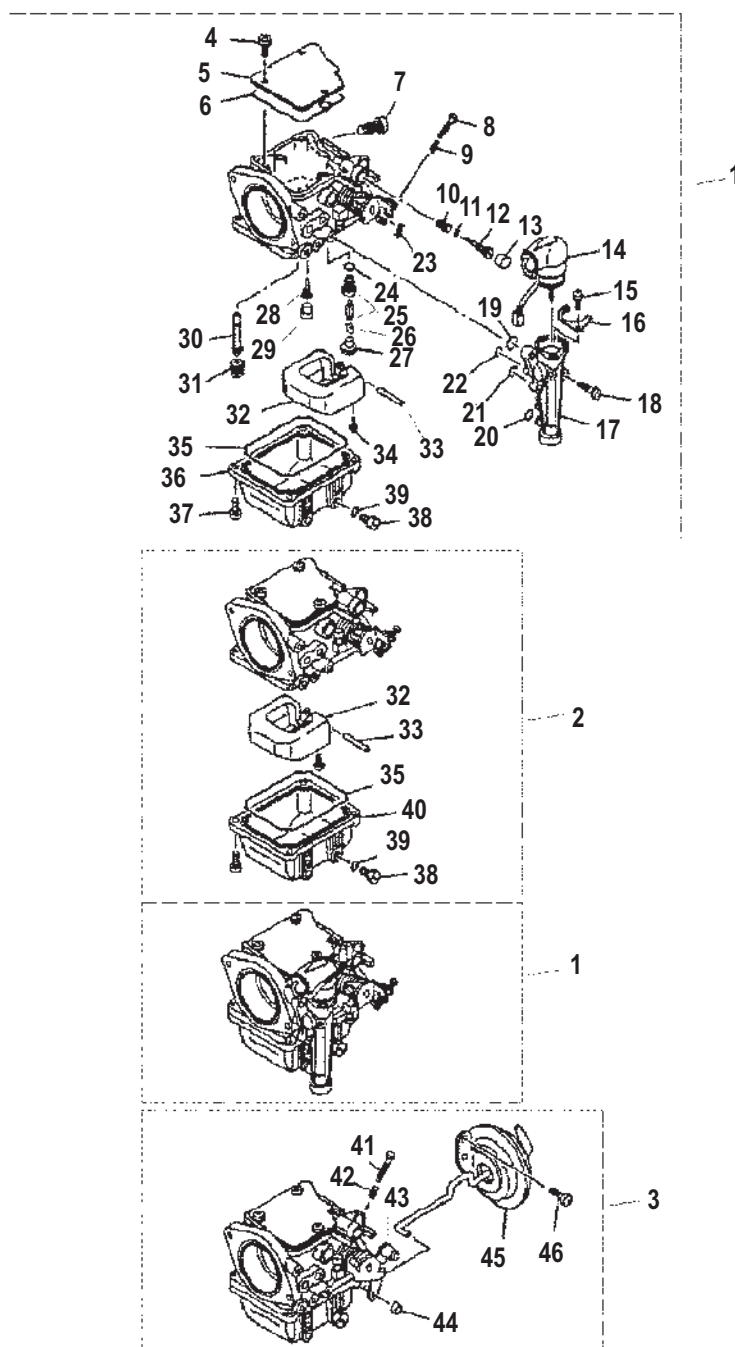


2151

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	881900T	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	4010750	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	888834T01	BRACKET ASSEMBLY Shift Linkage		1	
13	0010	42975	DRIVE SCREW		4	
14	0010	82130020	SCREW (M6 x 20)		3	
15	0000	889530	CUP Barrel Retainer (LARGE)		1	
16	0000	98889	LATCH		1	
17	0000	824015	CUP Barrel Retainer Barrel Retainer (SMALL)		1	
18	0000	889529	LATCH		1	
19	0000	8842563	SEAL		1	
20	0017	23784	PIN Dowel		1	

Carburetor



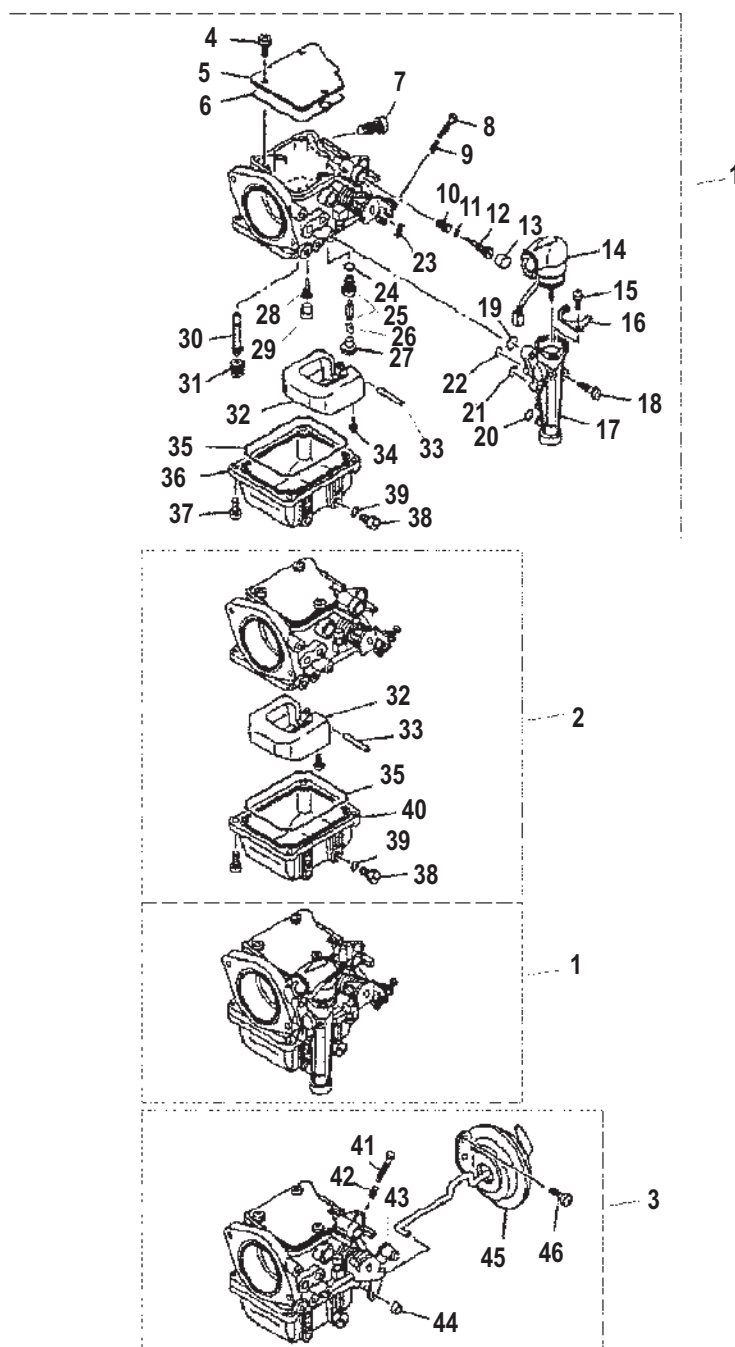
4102

Carburetor

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	3319	804168T08	CARBURETOR	(1/3)(90)	2	
1	3319	804708T1	CARBURETOR	(1/3)(75)	2	
1	3319	804168T5	CARBURETOR	(1/3)(75 BODENSEE)	1	
2	3319	804168T09	CARBURETOR	(2)(90)	1	
2	3319	804708T2	CARBURETOR	(2)(75)	1	
2	3319	804168T6	CARBURETOR	(2)(75 BODENSEE)	1	
3	3319	804168T10	CARBURETOR	(4)(90)	1	
3	3319	804708T4	CARBURETOR	(4)(75)	1	
3	3319	804168A7	CARBURETOR	(4)(75 BODENSEE)	1	
4	0010	83509M	SCREW (M4 x 10)		12	
5	0000	804171	PLATE		4	
6	0025	804172	O-RING		4	[1]
7	0035	804195	FILTER ELEMENT		4	[1]
8	0010	804176	SCREW	(1/2/3)	3	
9	0024	804177	SPRING	(1/2/3)	3	
10	0024	804170	SPRING		4	
11	0025	804181	O-RING		4	[1]
12	0010	804169	SCREW Pilot		4	
13	0019	804196	PLUG		4	
14	0000	804188	PRIMER Starter	(1/3)	2	
15	0010	804192	SCREW (M4 x 10)	(1/3)	2	
16	0000	804189	LEVER PLATE Starter	(1/3)	2	
17	0000	804187	HOUSING Starter	90	4	
17	0000	804187001	HOUSING Starter	(1/3)(75)	2	
18	0010	804190	SCREW (M5 x 16)	(1/3)	6	
19	0025	804191	O-RING	(1/3)	2	[1]
20	0025	80419130	O-RING	(1/3)	2	[1]
21	0025	80419120	O-RING	(1/3)	2	[1]
22	0025	80419110	O-RING	(1/3)	4	[1]
23	0024	804178	SPRING	(1/2/3)	3	
24	0025	97070M	O-RING		4	[1]
25	0000	17050M	NEEDLE VALVE SET		4	[1]
26	0054	82781M	CLIP	(75)	4	[1]
26	0053	895237	CIR-CLIP	(90)	4	
27	0017	92639M	PIN Float		4	[1]
28	0000	804173	JET Pilot (#42)		4	
29	0022	83369M	CAP		4	
30	0000	889682	MAIN NOZZLE	(90 HP)	4	
30	0000	8041741	MAIN NOZZLE	(75 HP)	4	
31	0000	891942	JET Main (#125)	(90 HP)	4	
31	0000	804175	JET Main (#128)	(75 HP)	4	
32	0000	804184	FLOAT		4	[1]
33	0017	804185	PIN Float Arm		4	[1]
34	0010	82500M	SCREW (M4 x 8)		4	
35	0027	804183	GASKET		4	[1]
36	0000	804182	FLOAT BOWL	(1/3)	2	

Carburetor

Carburetor



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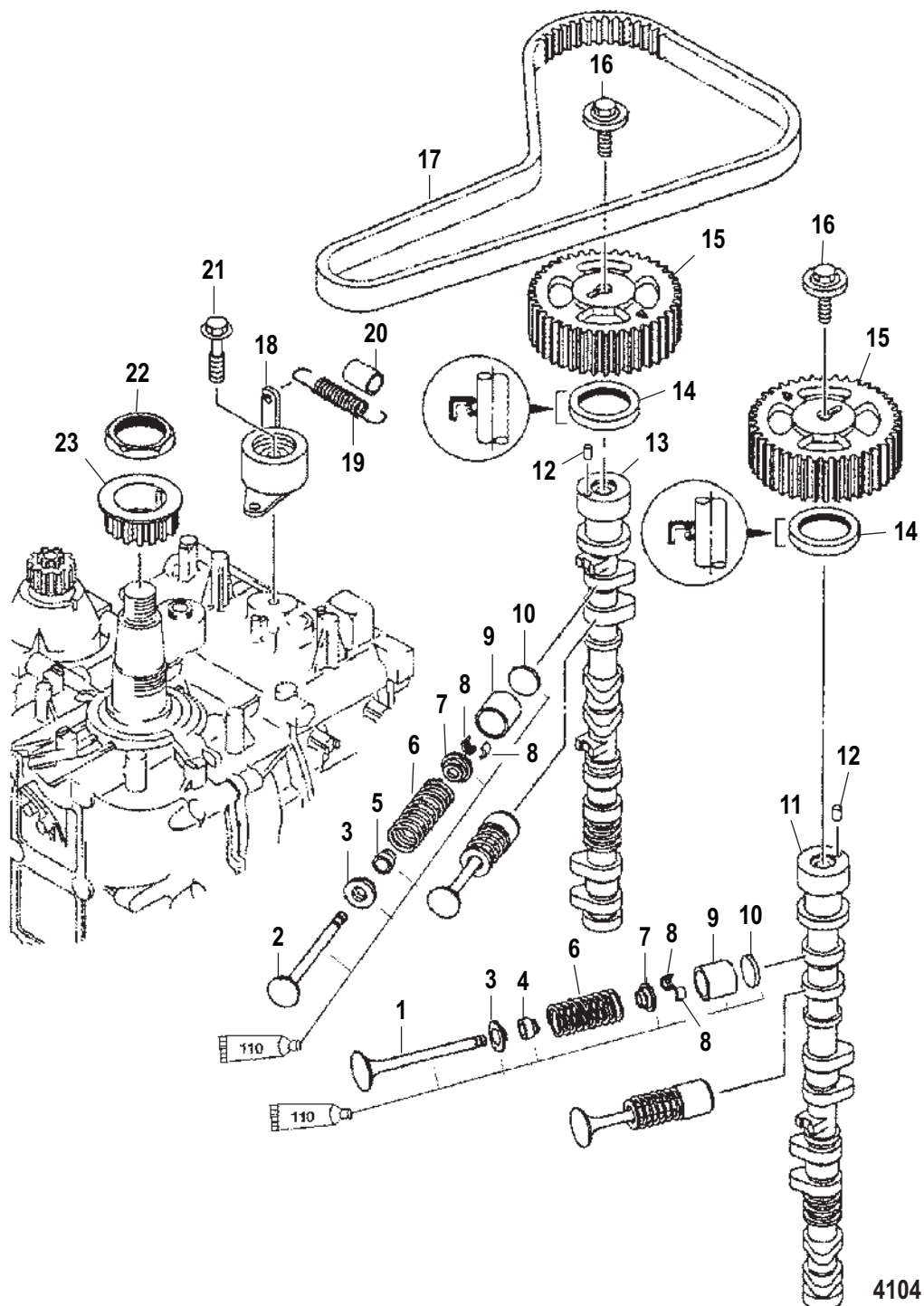
Carburetor

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
37	0010	11796M	SCREW (M4 x 14)		16	[1]
38	0010	81293M	SCREW Drain		4	
39	0025	94498M	O-RING		4	[1]
40	0000	8041821	FLOAT BOWL	(2/4)	2	
41	0010	804179	SCREW	(4)	2	
42	0024	82080M	SPRING	(4)	2	
43	0000	19233M	COLLAR	(4)	1	
44	0023	804180	BUSHING	(4)	1	
45	0000	804193	DIAPHRAGM	(4)	1	
46	0010	804194	SCREW (M6 x 14)	(4)	2	
-	0000	804346T1	REPAIR KIT Carburetor	(1 Per Carburetor)	1	

PART NOTES:

[1] - COMPONENT OF CARBURETOR REPAIR KIT 804346T 1

Intake/Exhaust Valves

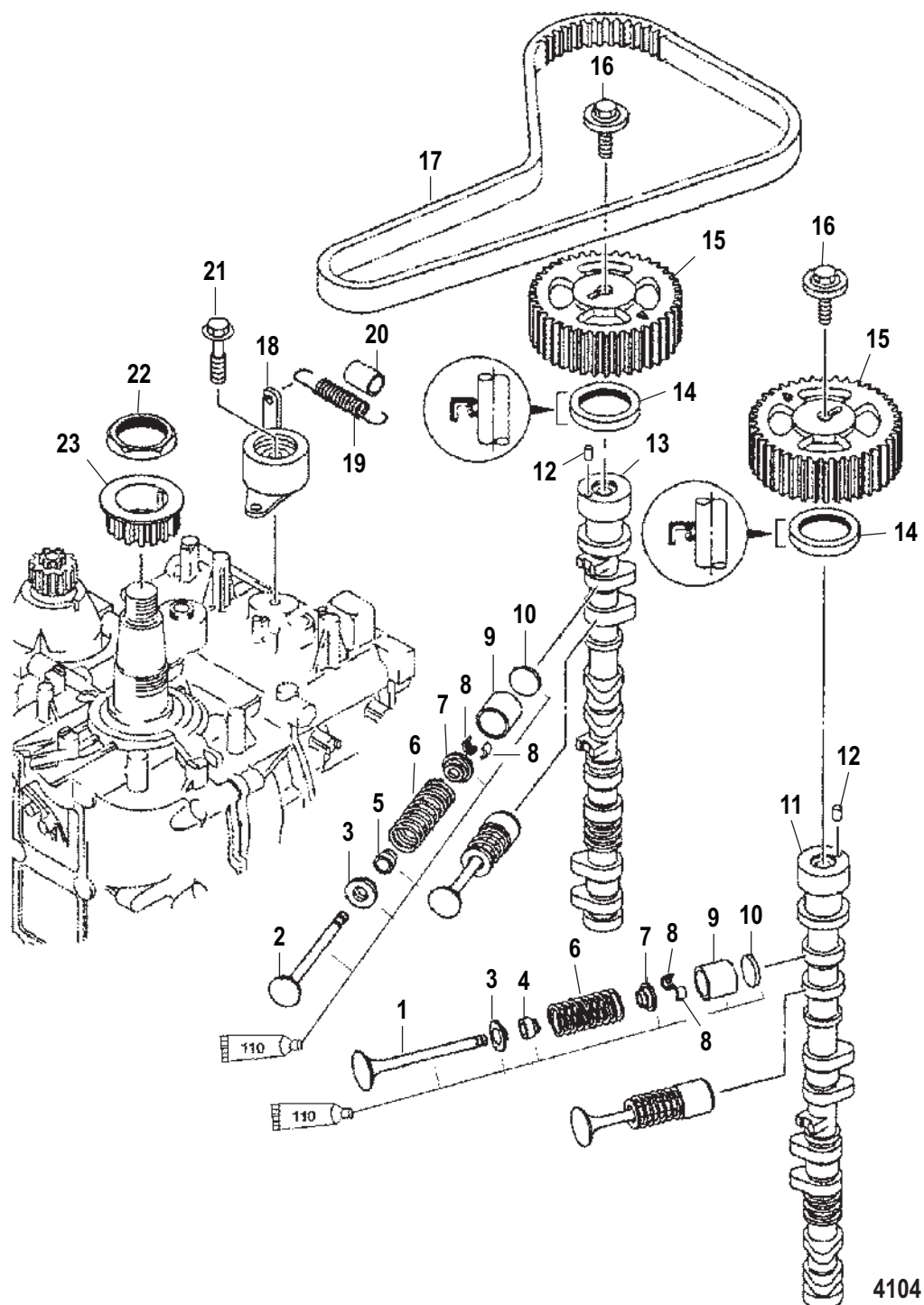


Intake/Exhaust Valves

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		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	
21	0010	804150	BOLT (M10 x 45)		1	

Intake/Exhaust Valves

Intake/Exhaust Valves



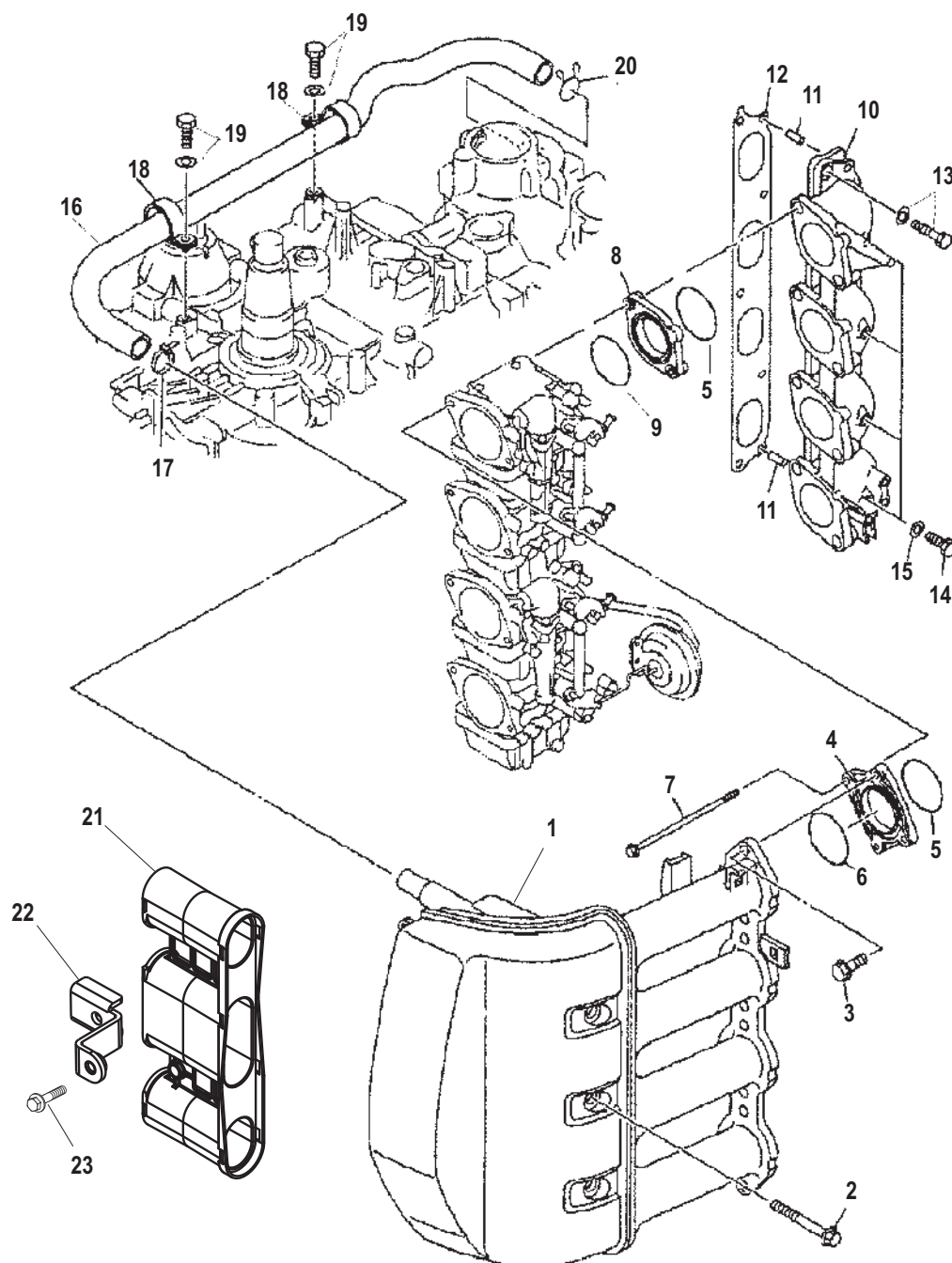
Intake/Exhaust Valves

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
22	0011	881314	NUT (M40)		1	[3]
23	0043	804151T01	GEAR Drive		1	[3]
-	0000	804070T02	POWERHEAD ASSEMBLY		1	
-	0000	804109T3	CYLINDER HEAD ASSEMBLY		1	
-	0027	804345A02	GASKET SET Powerhead		1	

PART NOTES:

- [1] - COMPONENT OF CYLINDER HEAD ASSEMBLY 804109T 3
- [2] - COMPONENT OF ENGINE/POWERHEAD GASKET SET 804345A02
COMPONENT OF CYLINDER HEAD ASSEMBLY 804109T 3
- [3] - COMPONENT OF POWERHEAD/PARTIAL ENGINE 804070T02

Intake



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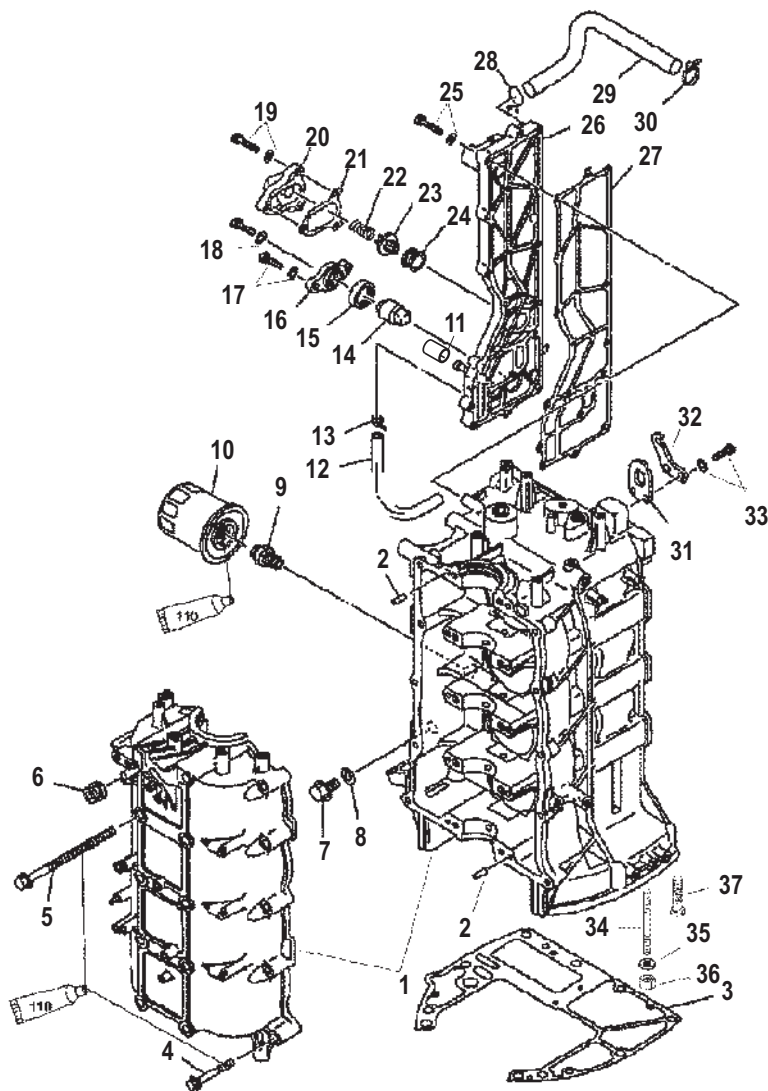
Intake

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0000	804164T	SILENCER Intake		1	
2	0010	804167	BOLT M8 x 60		3	
3	0010	804165	BOLT (M6 x 16)		8	
4	0000	804154	PLATE		4	
5	0025	84054M	O-RING		8	[1]
6	0025	804166	O-RING		4	[2]
7	0010	804155	BOLT (M6 x 115)		8	
8	0000	804157	INSULATOR		4	
9	0026	804156	SEAL		4	[1]
10	0000	804158T	MANIFOLD		1	
11	0017	804160	PIN		2	[3]
12	0027	804161	GASKET		1	[2]
13	0010	804159	BOLT (M8 x 35)		5	
14	0010	84088M	SCREW (M6 x 10)		4	
15	0027	827610	GASKET		4	
16	0032	804162	BREATHER PIPE		1	
17	0054	816311T	TIE STRAP (8.00 Inches)		1	
18	0054	804163	CLAMP		2	[3]
19	0010	804602	BOLT (M6 x 12)		2	[3]
20	0054	804089	CLIP		1	
21	0000	881010T	INDUCTION SILENCER	[0T979999] & Below	1	
21	0000	892849	INDUCTION SILENCER	[0T980000] & Up	1	
22	0000	881268	BRACKET		1	
23	0010	40011128	SCREW (M6 x 20) Stainless Steel		2	
-	0000	804070T02	POWERHEAD ASSEMBLY		1	
-	0000	804346T1	REPAIR KIT Carburetor		1	
-	0027	804345A02	GASKET SET Powerhead		1	

PART NOTES:

- [1] - COMPONENT OF CARBURETOR REPAIR KIT 804346T 1
- [2] - COMPONENT OF ENGINE/POWERHEAD GASKET SET 804345A02
- [3] - COMPONENT OF POWERHEAD/PARTIAL ENGINE 804070T02

Cylinder Block and Crankcase



2084

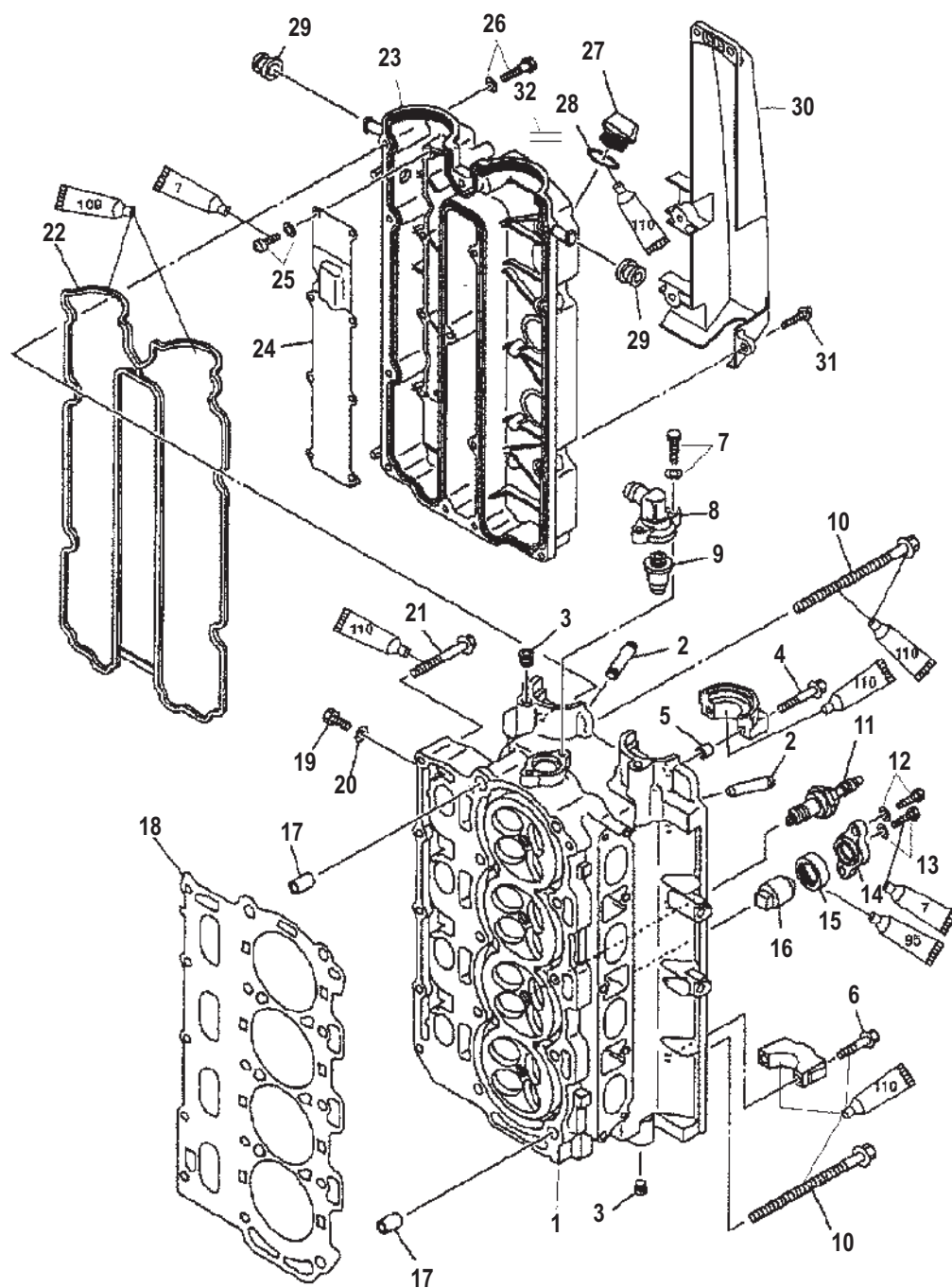
Cylinder Block and Crankcase

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0892	804071T3	CYLINDER BLOCK		1	[1]
2	0017	82364M	PIN Dowel		10	[1]
3	0027	8587321	GASKET		1	[2]
4	0010	41884M	BOLT (M8 x 55)		10	[1]
5	0010	804072	BOLT (M10 x 135)		10	[1]
6	0025	855690	GROMMET		1	
7	0019	825953	PLUG (M14 x 12)		1	[1]
8	0027	81990M	GASKET		1	[2]
9	0010	804097	BOLT		1	[1]
10	0035	822626Q04	FILTER Oil		1	
11	0000	881600	CAP Rubber		1	
12	0032	804078	HOSE		1	
13	0054	816311T	TIE STRAP (8.00 Inches)		2	
14		NSS	NOT SOLD SEPARATE Anode	Order Cover	1	[1]
15	0025	804086	GROMMET		1	[1]
16	0000	804085	COVER		1	[1]
17	0010	827207	BOLT (M8 x 25)		2	[1]
18	0010	8524741	BOLT (M6 x 20)		1	[1]
19	0010	881428	BOLT (M6 x 16)		3	[1]
20	0000	804083	COVER		1	[1]
21	0027	804084	GASKET		1	[2]
22	0024	804081	SPRING		1	[1]
23	0000	804080	VALVE Pressure Control		1	[1]
24	0025	804082	GROMMET		1	[1]
25	0010	881427	BOLT (M6 x 30)		18	[1]
26	0000	804075T1	COVER Outer Exhaust		1	[1]
27	0027	804076	GASKET		1	[2]
28	0054	804089	CLIP		1	
29	0032	804088	HOSE		1	
30	0054	816311T	TIE STRAP (8.00 Inches)		1	
31	0000	804073	LIFTING EYE		2	[1]
32	0000	804149	PLATE Valve		1	[1]
33	0010	8257021	BOLT (M6 x 20)		4	[1]
34	0016	8587331	STUD		6	
35	0012	856774	WASHER (.406 x .750 x .105) Stainless Steel		6	
36	0011	40140	NUT (M10)		6	
37	0010	81893435	SCREW (M8 x 35)		2	
-	0000	804070T02	POWERHEAD ASSEMBLY		1	
-	0027	804345A02	GASKET SET Powerhead		1	

PART NOTES:

- [1] - COMPONENT OF POWERHEAD/PARTIAL ENGINE 804070T02
 [2] - COMPONENT OF ENGINE/POWERHEAD GASKET SET 804345A02
 COMPONENT OF POWERHEAD/PARTIAL ENGINE 804070T02

Cylinder Head



2085

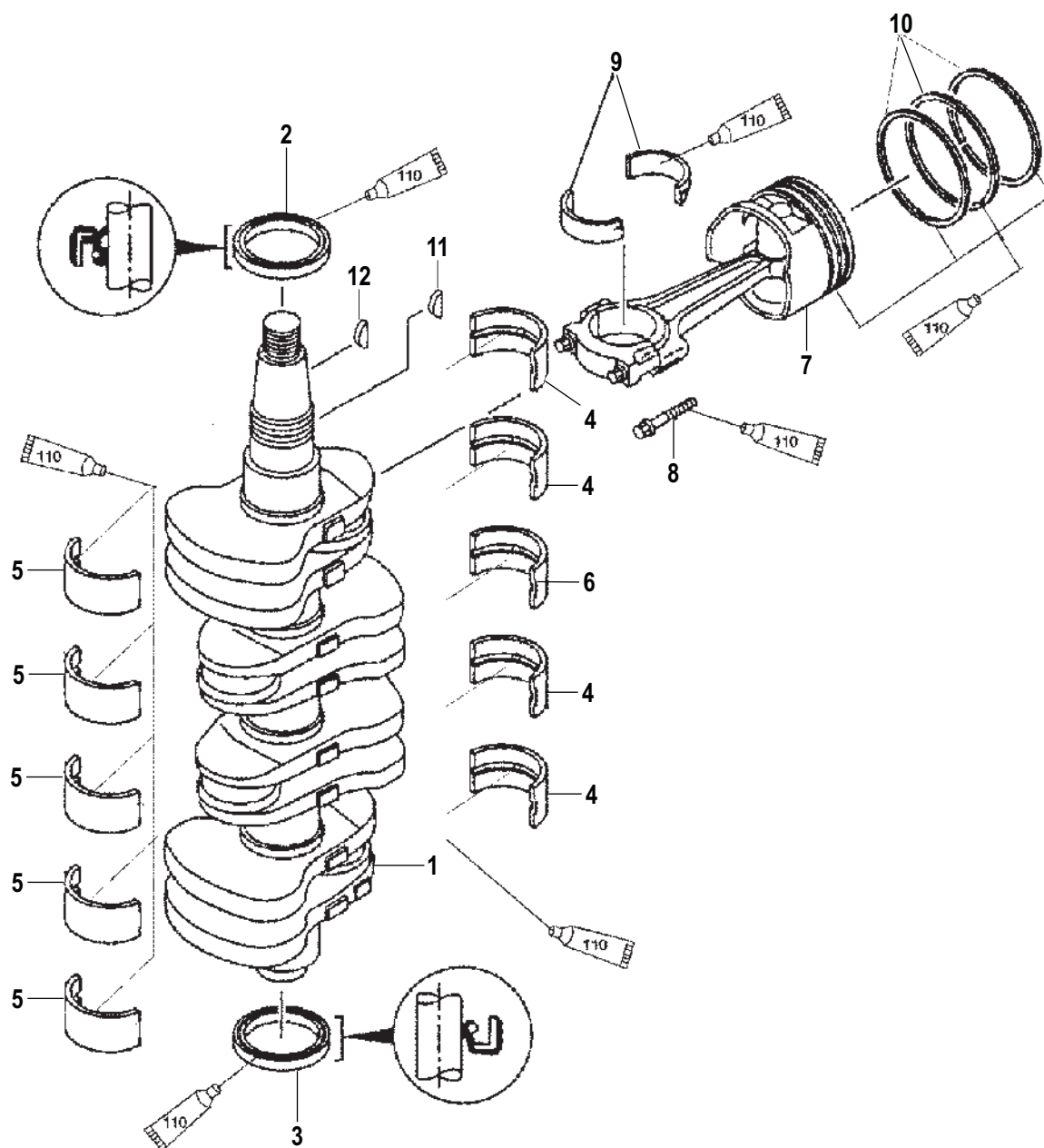
Cylinder Head

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0000	804109T4	CYLINDER HEAD		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	804114	BOLT (M7 x 37)		16	[1]
7	0010	8248326	SCREW (M6 x 25 MM)		2	[1]
8	0000	8041271	THERMOSTAT COVER		1	[1]
9	0000	8556761	THERMOSTAT 60°C (140°F)		1	[1]
10	0010	881311	BOLT (M10 x 145)		10	
11	0033	859495	SPARK PLUG (NGK-LFR5A-11)		4	[1]
12	0010	827207	BOLT (M8 x 25)		4	[1]
13	0010	8524741	BOLT (M6 x 20)		2	[1]
14	0000	804085	COVER		2	[1]
15	0025	804086	GROMMET		2	[1]
16		NSS	NOT SOLD SEPARATE Anode	Order Cover	2	[1]
17	0023	804116	COLLAR		2	
18	0027	8041151	GASKET		1	[2]
19	0010	83124714	BOLT		4	[1]
20	0012	831246	WASHER Sealing		4	[2]
21	0010	881312	BOLT (M8 x 55)		5	
22	0027	804123	GASKET		1	[2]
23	0000	881313T1	COVER KIT		1	[1]
24	0000	804119	COVER Breather		1	[1]
25	0010	804120	SCREW (M4 x 8)		8	[1]
26	0010	858530	BOLT (M6 x 30)		14	[1]
27	0000	859578A1	PLUG ASSEMBLY Oil		1	[1]
28		NSS	NOT SOLD SEPARATE O Ring		1	[1]
29	0025	855690	GROMMET		2	[1]
30	0000	858752	COVER	[1B147077] & Below	1	
30	0000	858752001	COVER	[1B147078] & Up	1	
31	0010	1993716	SCREW (M6 x 16)		5	
32		NSS	NOT SOLD SEPARATE Decal	(BODENSEE)	1	
-	0000	804109T3	CYLINDER HEAD ASSEMBLY		1	
-	0027	804345A02	GASKET SET Powerhead		1	

PART NOTES:

- [1] - COMPONENT OF CYLINDER HEAD ASSEMBLY 804109T 3
- [2] - COMPONENT OF ENGINE/POWERHEAD GASKET SET 804345A02
COMPONENT OF CYLINDER HEAD ASSEMBLY 804109T 3

Crankshaft



4105

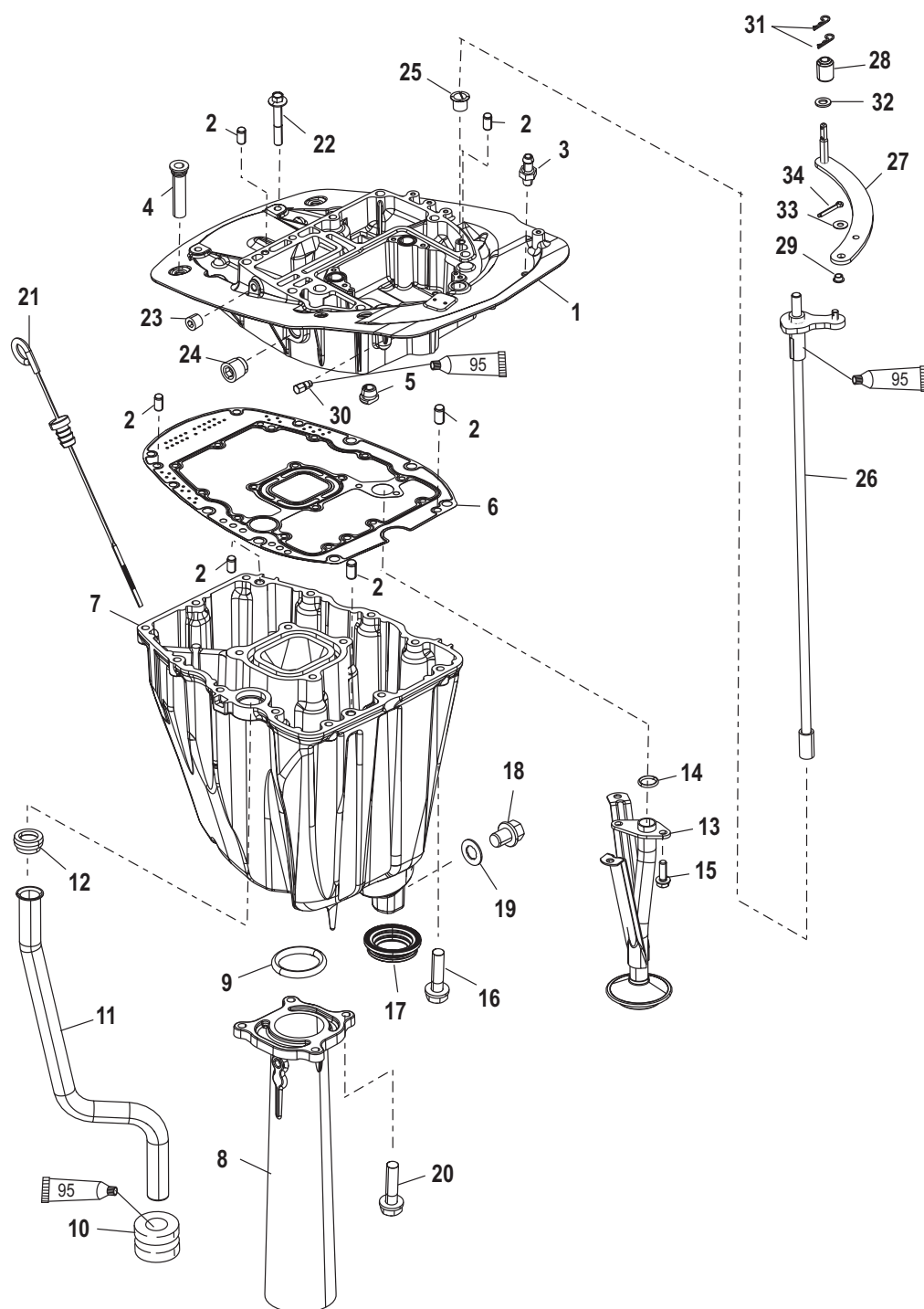
Crankshaft

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	2406	804098T	CRANKSHAFT		1	[1]
2	0026	8040992	SEAL Oil		1	[2]
3	0026	8041002	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	804104T1	PISTON ASSEMBLY	(STANDARD)	4	[1]
7	2715	804104T10	PISTON ASSEMBLY	(.25MM O/S)	AR	
8	0010	804105	BOLT		2	[1]
9	0031	804106T	BEARING	(YELLOW)	8	[1]
9	0031	804106T10	BEARING	(GREEN)	8	[1]
9	0031	804106T20	BEARING	(BLUE)	8	[1]
9	0031	804106T30	BEARING	(RED)	8	[1]
10	0039	880897T1	RING SET Piston	(STANDARD)	4	[1]
10	0039	880898T1	RING SET Piston	(.25MM O/S)	AR	
11	0028	804153	KEY		1	
12	0028	8261001	KEY		1	
-	0000	804070T02	POWERHEAD ASSEMBLY		1	
-	0027	804345A02	GASKET SET Powerhead		1	

PART NOTES:

- [1] - COMPONENT OF POWERHEAD/PARTIAL ENGINE 804070T02
 [2] - COMPONENT OF ENGINE/POWERHEAD GASKET SET 804345A02
 COMPONENT OF POWERHEAD/PARTIAL ENGINE 804070T02

Exhaust Plate

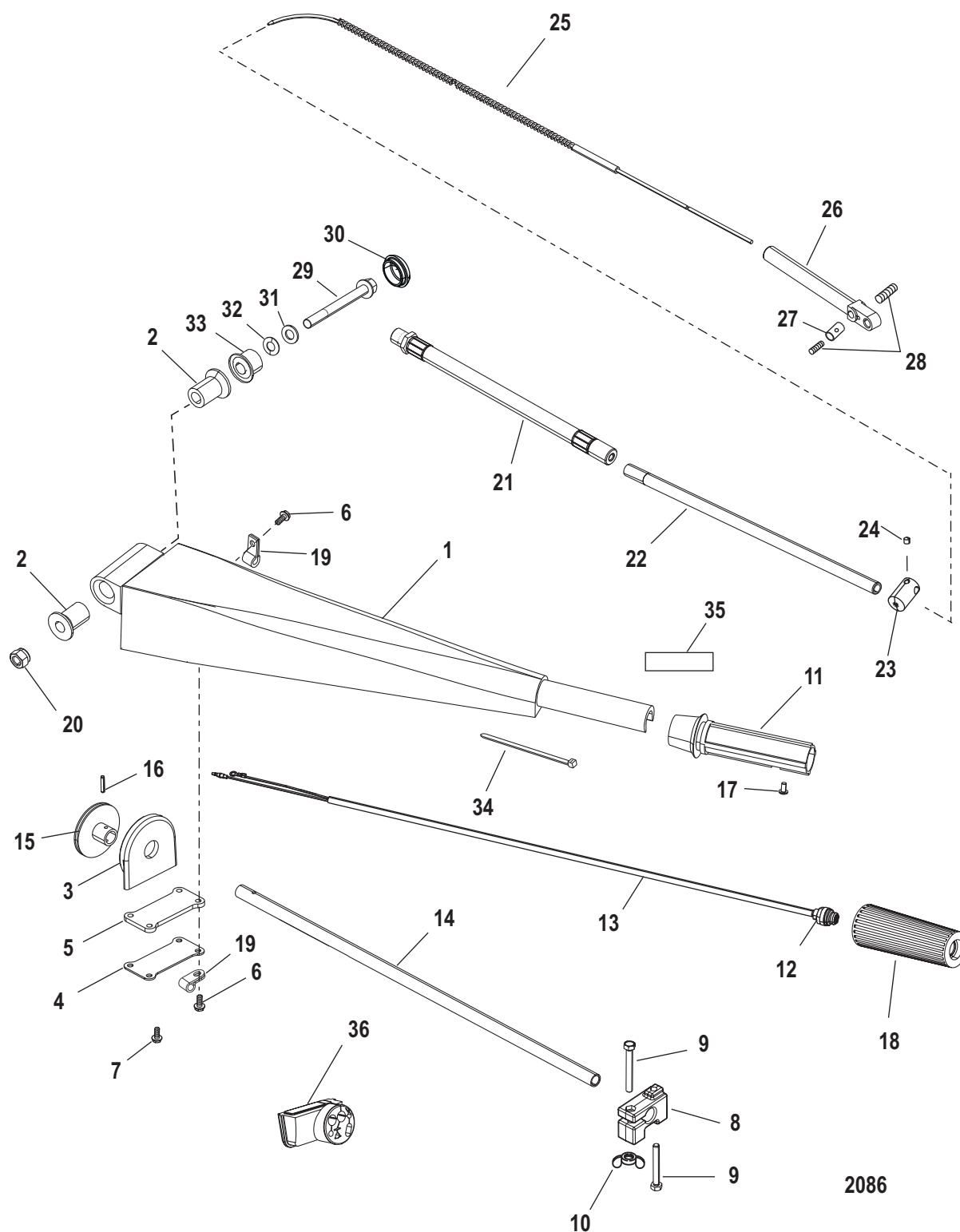


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Exhaust Plate

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0000	888830T02	ADAPTER PLATE ASSEMBLY		1	
2	0017	23784	PIN Dowel		6	
3	0022	291112	FITTING		1	
4	0021	817519A2	CHECK VALVE ASSEMBLY Drain		2	
5	0025	19565	GROMMET	[0T943819] & Below	1	
5	0025	19565002	GROMMET	[0T943820] & Up	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	894171	GROMMET	[0T928616] & Below	1	
10	0025	89417004	GROMMET	[0T928617] & Up	1	
11	0032	858575006	TUBE Water	(LONG)	1	
11	0032	858575005	TUBE Water	(X-LONG)	1	
12	0000	814080	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	4010750	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	

Steering Handle Kit

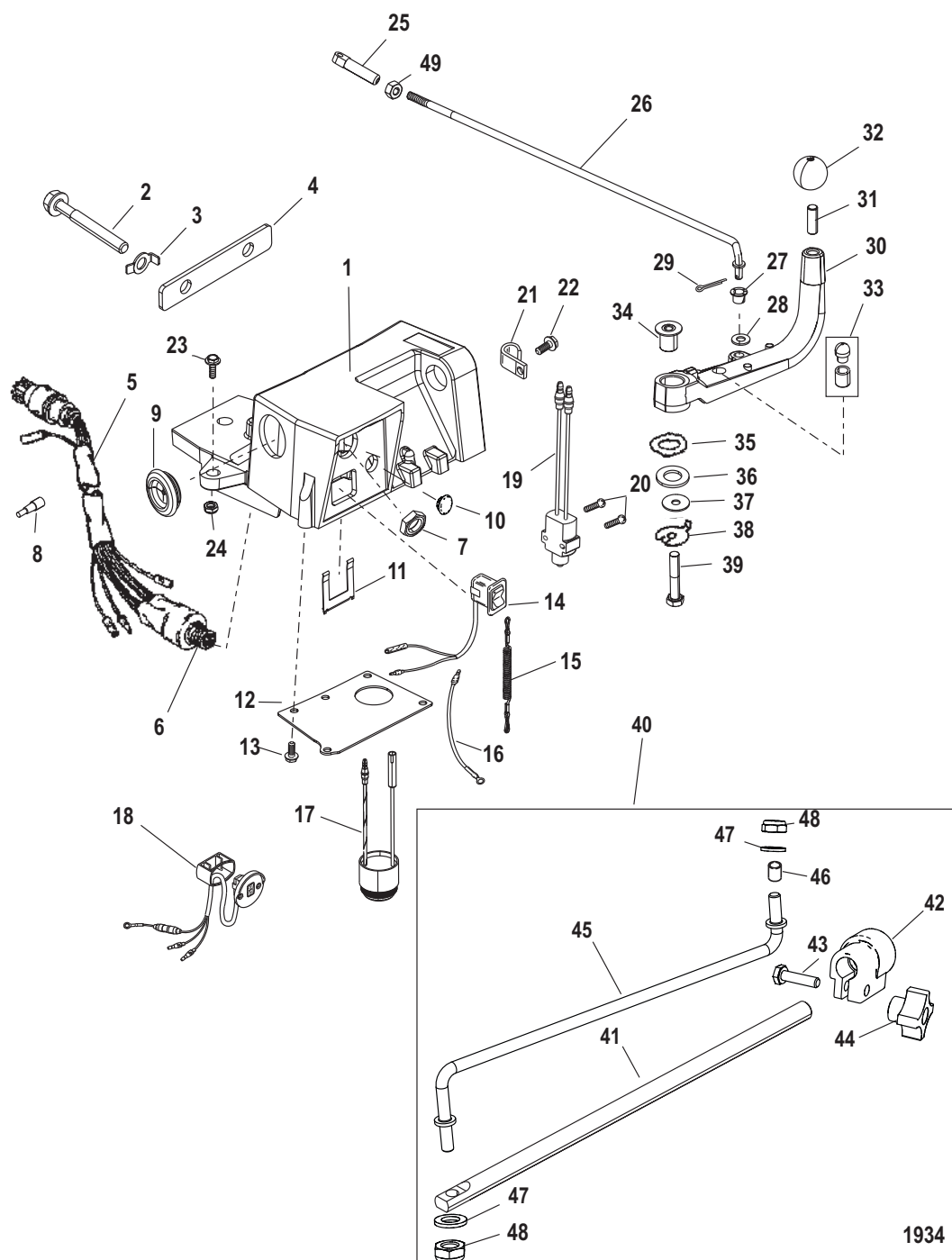


2086

Steering Handle Kit

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
-	0000	816366A32	STEERING HANDLE KIT		1	
1	0000	12020A3	HANDLE ASSEMBLY Steering Arm		1	
NS	0022	74036	FITTING Grease		1	
2	0023	429922	BUSHING		2	
3	0000	48414	HOUSING		1	
4	0000	48519	PLATE		1	
5	0027	48518	GASKET		1	
6	0010	878609	SCREW (#10-16 x .600)		2	
7	0010	878608	SCREW (#10-16 x .500)		3	
8	0054	889729	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		NSS	NOT SOLD SEPARATE Insulator		1	
14	0000	12018A4	TUBE ASSEMBLY Throttle		1	
15		NSS	NOT SOLD SEPARATE Drive Wheel		1	
16		NSS	NOT SOLD SEPARATE Roll Pin		1	
17	0010	62568	SCREW (#10-16 x .375)		1	
18	0000	99589	GRIP		1	
19	0054	648552	CLIP		2	
20	0011	40140	NUT (M10)		1	
21	0000	8885241	CONDUIT (9.03 Inches)		1	
22	0000	895665	GUIDE TUBE		1	
23	0000	89578	BARREL Throttle Acuator		1	
24	0010	824081	SET SCREW (#10-32)		1	
25	0000	12019003	CABLE ASSEMBLY		1	
26	0000	43433	GUIDE Cable		1	
27	0000	20007	ANCHOR Cable End		1	
28	0010	20518	SET SCREW (#8-32)		2	
29	0010	823567105	SCREW (M10 x 105) Hex Flange - Stainless Steel		1	
30	0000	48416	CAP		1	
31	0012	4002319	WASHER		1	
32	0012	12024	WASHER (.402 x .787 x .039 Bellevi)		1	
33	0023	146011	SPACER		1	
34	0054	816311T	TIE STRAP (8.00 Inches)		AR	
35		NSS	NOT SOLD SEPARATE Decal-Throttle		1	
36	0025	889724	GROMMET Hose Cable		1	

Steering Handle Kit Components

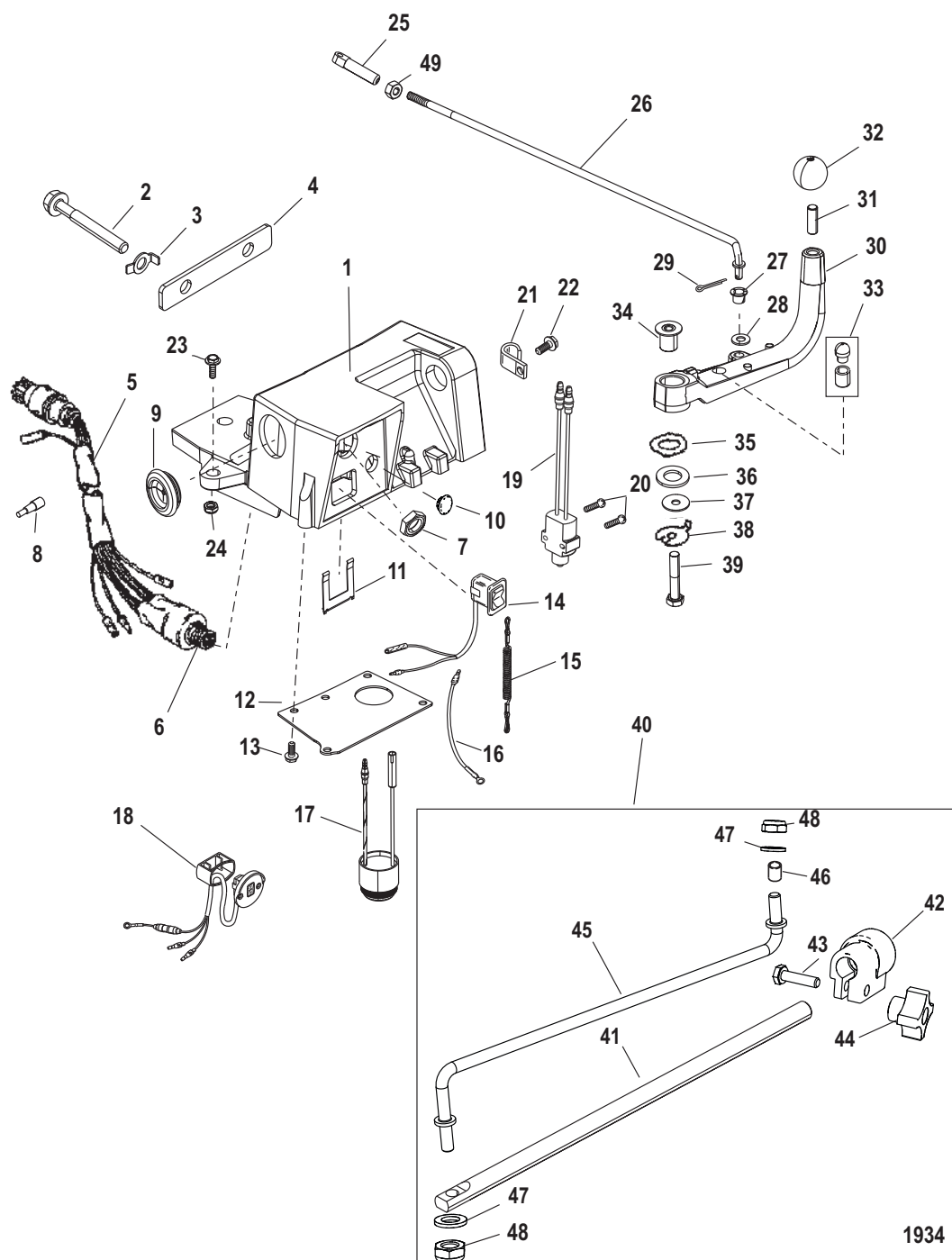


Steering Handle Kit Components

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
-	0000	816366A32	STEERING HANDLE KIT		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	12649A4	HARNESS ASSEMBLY		1	
6	0087	88107A5	SWITCH KIT Key	(See Chart Below for Keys)	1	
7	0011	879755	NUT Special - Black Nylon	(Black Nylon)	1	
8	0000	13541	PLUG Male		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)		5	
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) Trim		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



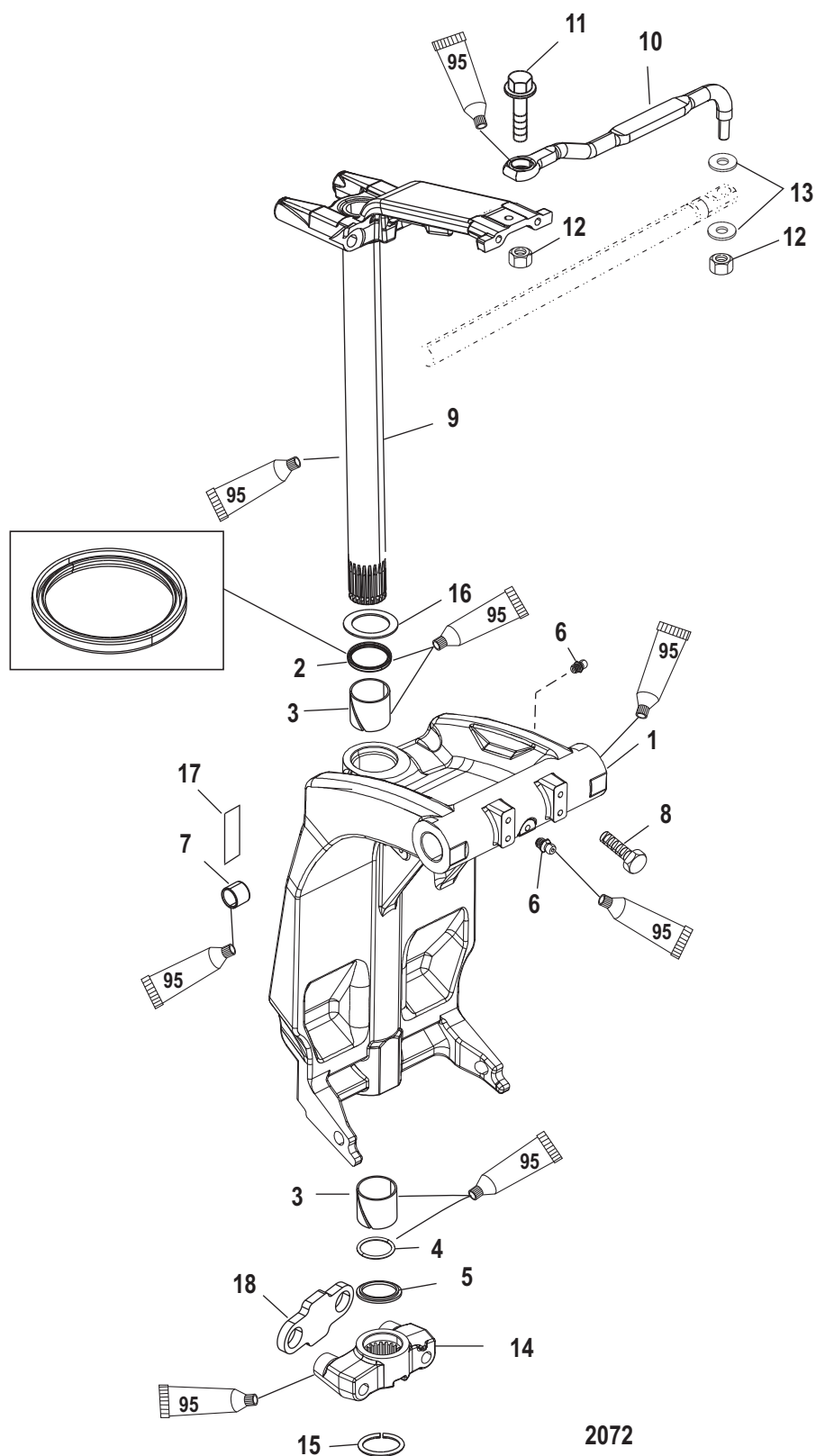
Steering Handle Kit Components

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
44	0000	821621	KNOB Prong		1	
45	0000	873491	ROD		1	
46	0023	26841	BUSHING		1	
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	
0	0000	894911	KEY Ignition (1A)	(1A)	1	
0	0000	894912	KEY Ignition (1B)	(1B)	1	
0	0000	894913	KEY Ignition (1C)	(1C)	1	
0	0000	894914	KEY Ignition (1D)	(1D)	1	
0	0000	894915	KEY Ignition (1E)	(1E)	1	
0	0000	894916	KEY Ignition (1F)	(1F)	1	
0	0000	894917	KEY Ignition (2A)	(2A)	1	
0	0000	894918	KEY Ignition (2B)	(2B)	1	
0	0000	894919	KEY Ignition (2C)	(2C)	1	
0	0000	8949110	KEY Ignition (2D)	(2D)	1	
0	0000	8949111	KEY Ignition (2E)	(2E)	1	
0	0000	8949112	KEY Ignition (2F)	(2F)	1	

PART NOTES:

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

Swivel Bracket and Steering Arm

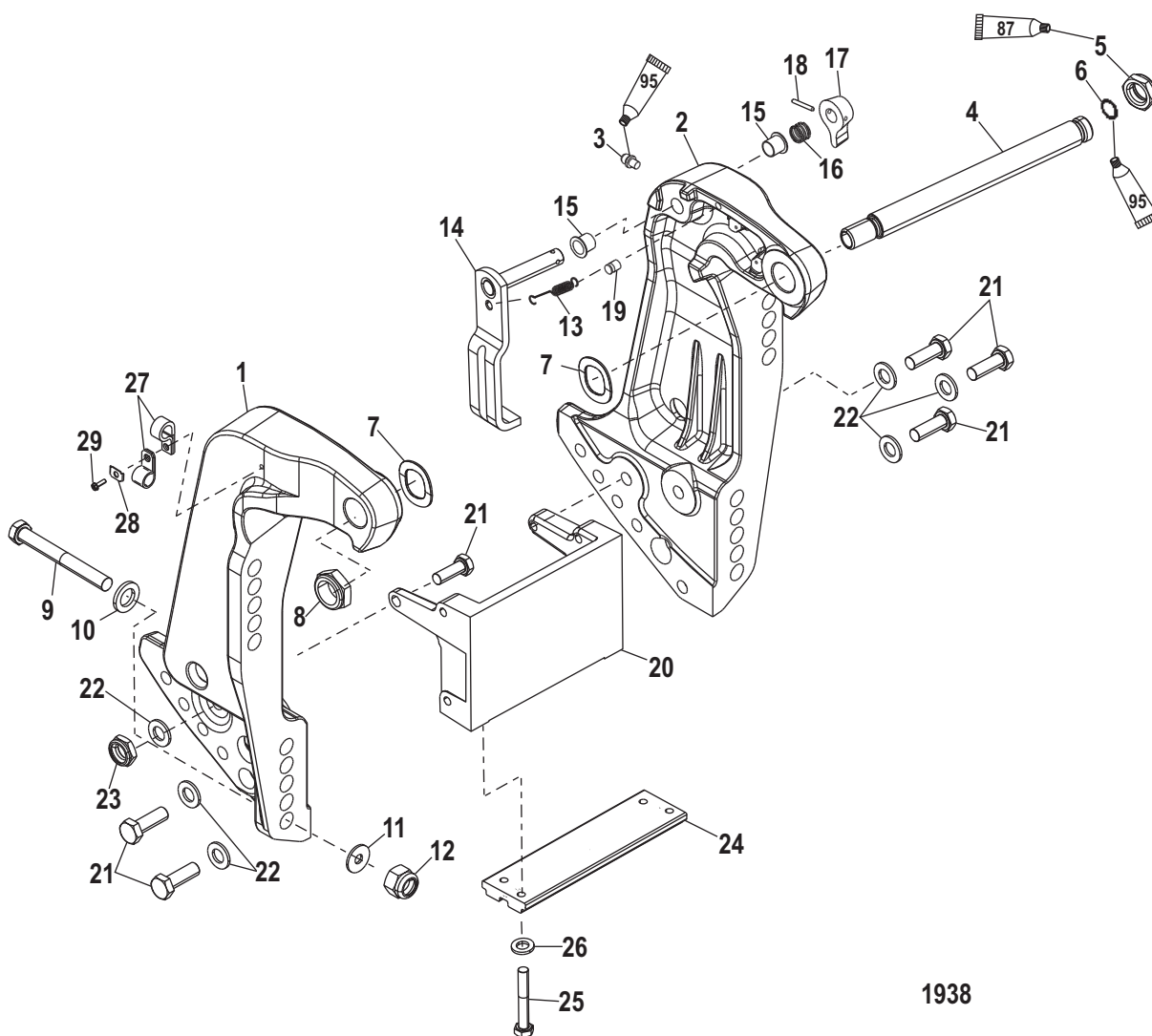


2072

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		1	
17		NSS	NOT SOLD SEPARATE		1	
18	0000	11288	BUMPER Bottom Yoke	(X-LONG)	1	

Transom Bracket



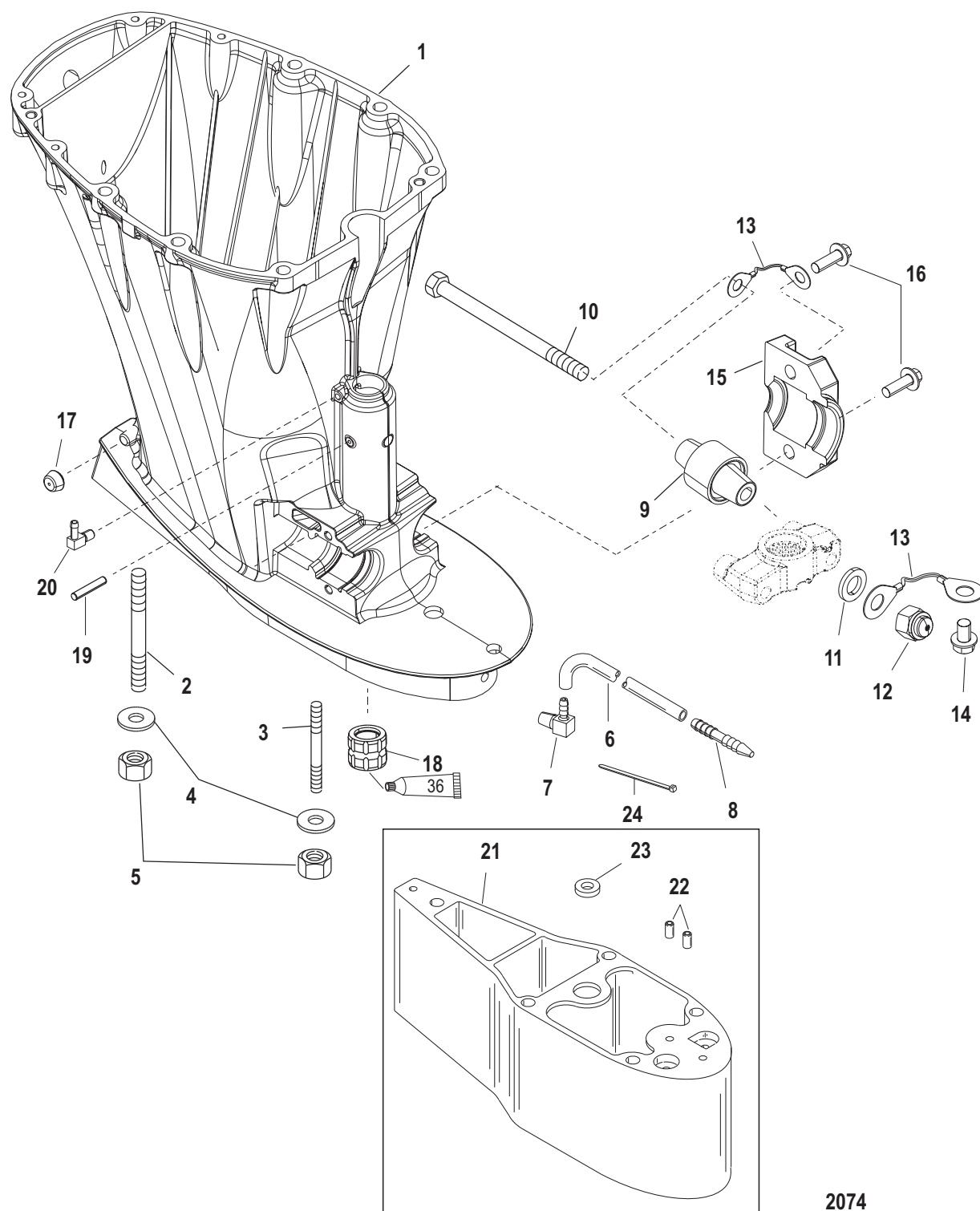
Transom Bracket

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		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		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	

PART NOTES:

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

Driveshaft Housing

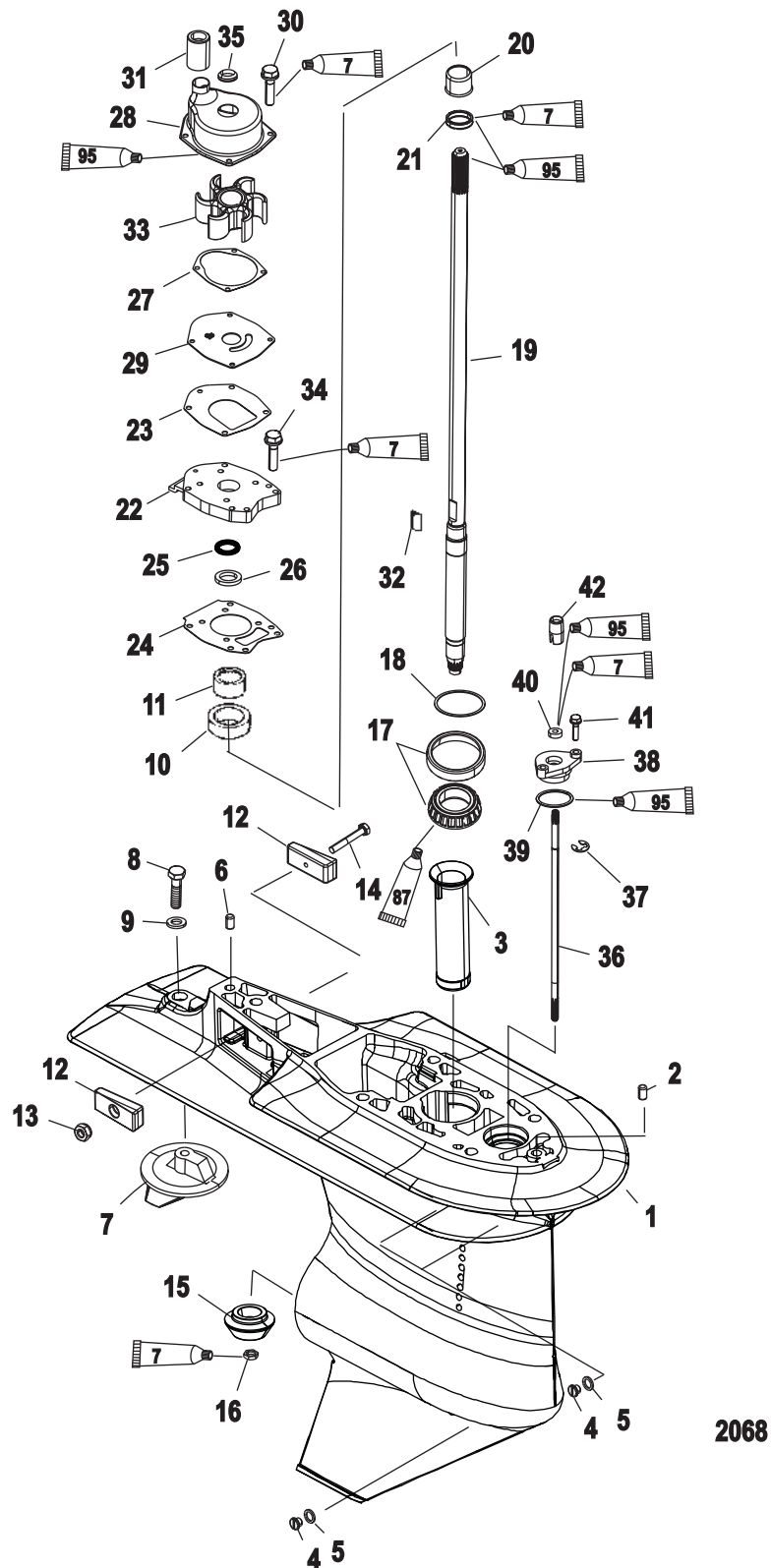


2074

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	43335	CONNECTOR 90 Degree (.125-27) Nylon		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	4010725	SCREW (M8 x 25)		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)	(W/HOLE)(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)



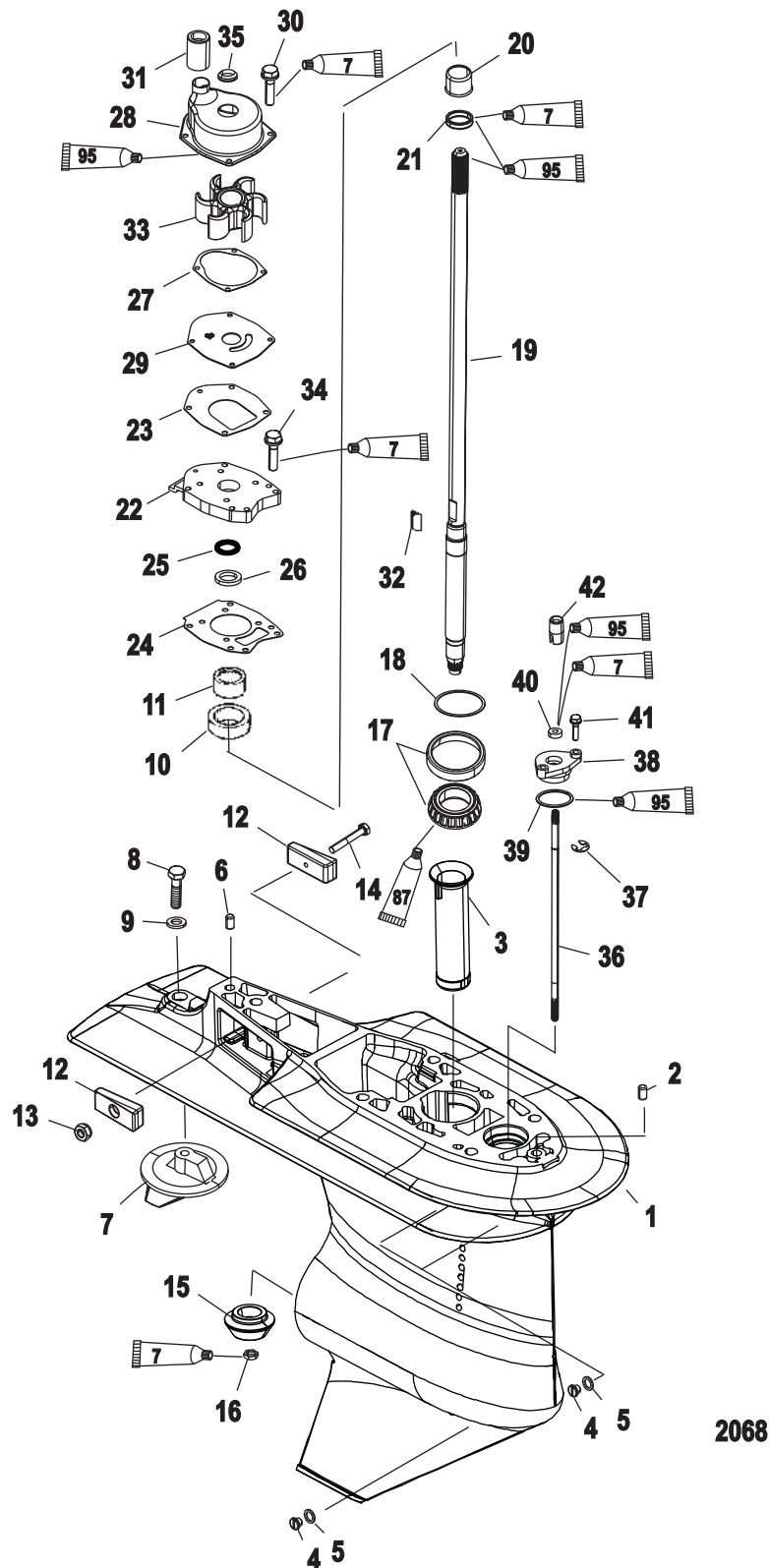
Gear Housing (Driveshaft)(2.33:1 Gear Ratio)

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

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
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 (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)

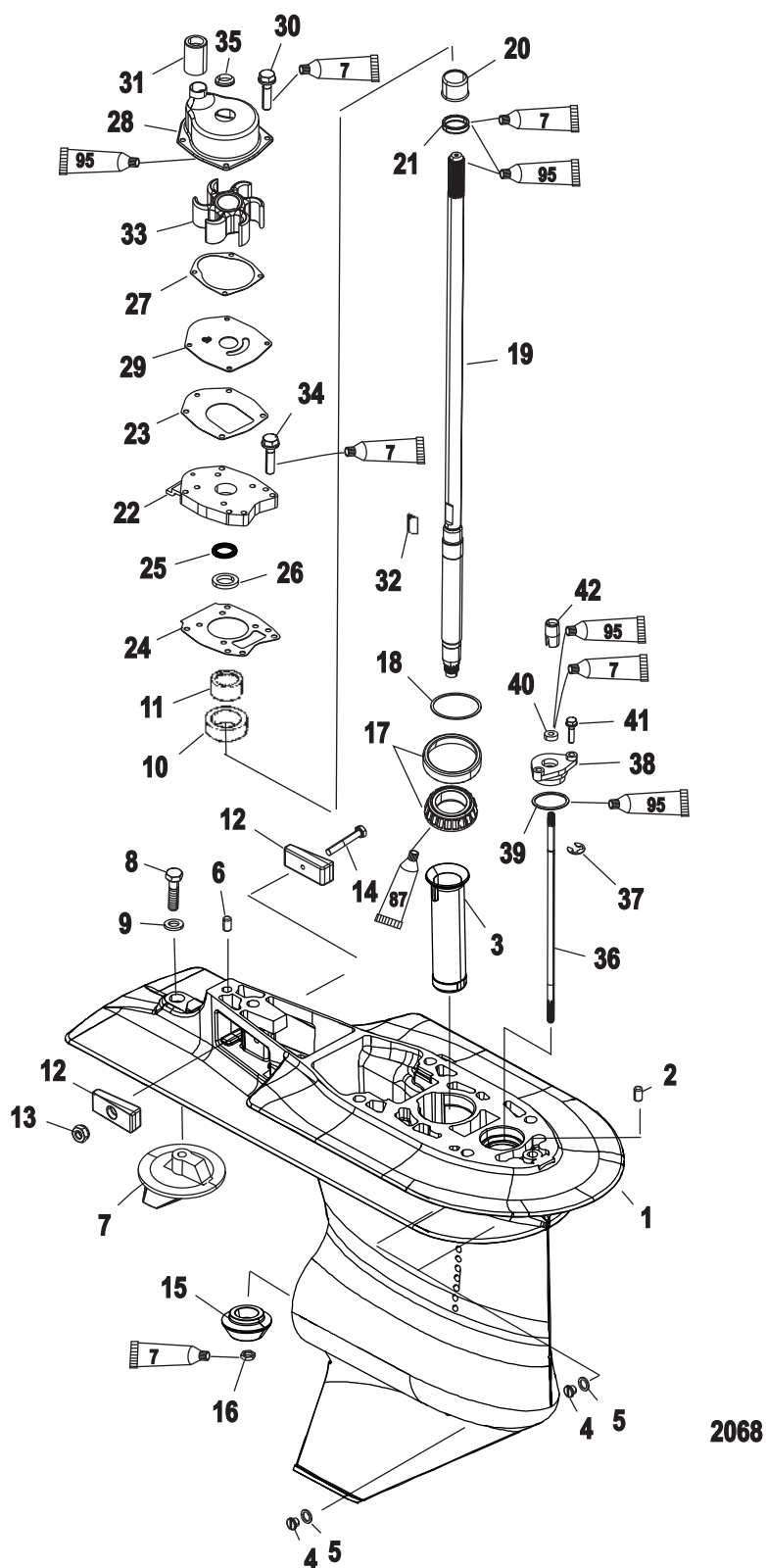
Gear Housing (Driveshaft)(2.33:1 Gear Ratio)

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 ASSY. W/FORWARD BRG. 882813A 3
- [5] - COMPONENT OF FORWARD GEAR ASSY. W/FORWARD BRG. 882813A 3
COMPONENT OF SEAL/BRG. KIT W/O FORWARD BRG. 803496T 2
- [6] - COMPONENT OF SEAL/BRG. KIT W/O FORWARD BRG. 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)

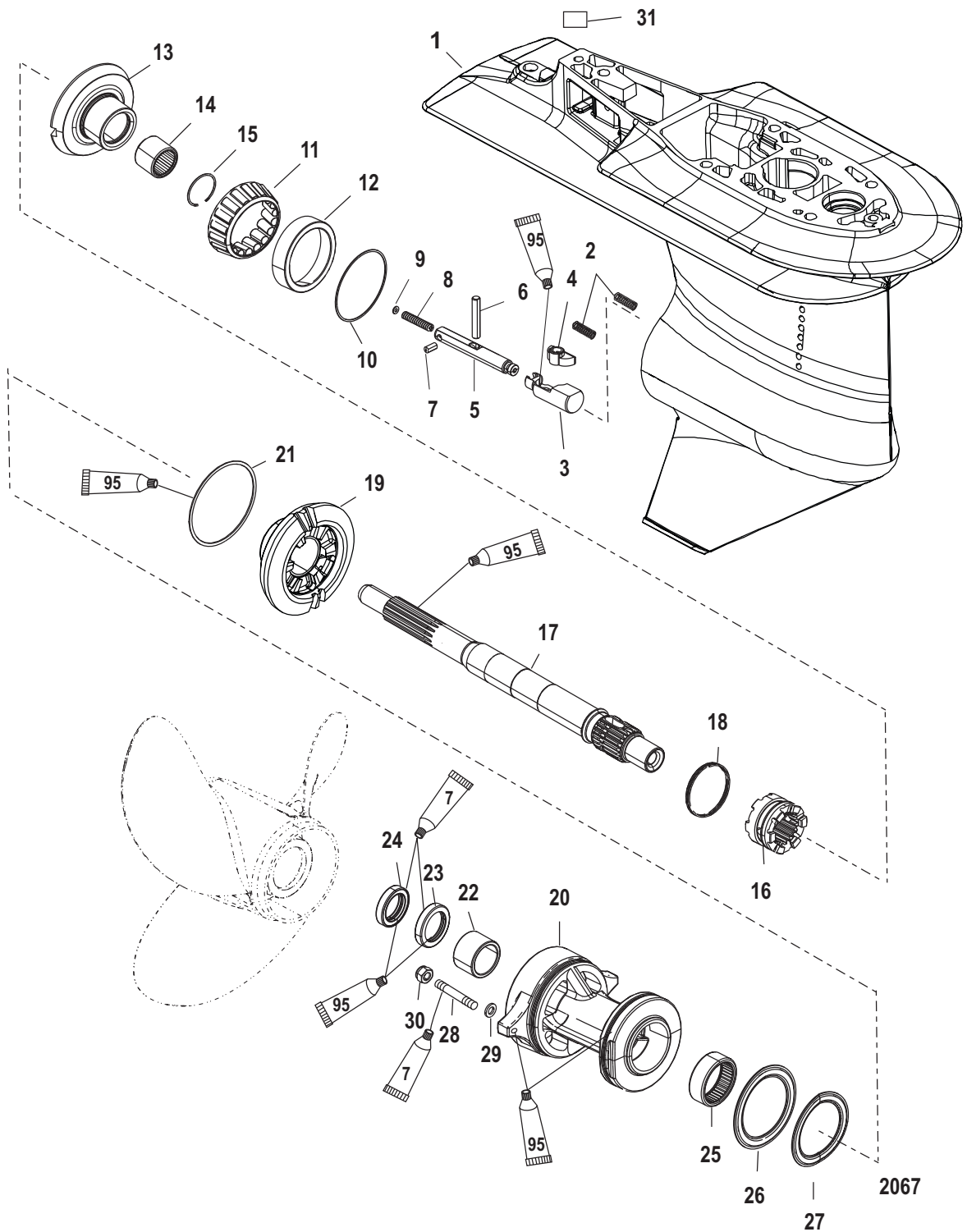
Cat.# 90-804851004

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

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

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

Gear Housing Propeller Shaft - 2.33:1 Gear Ratio



RESOURCE NOTES:

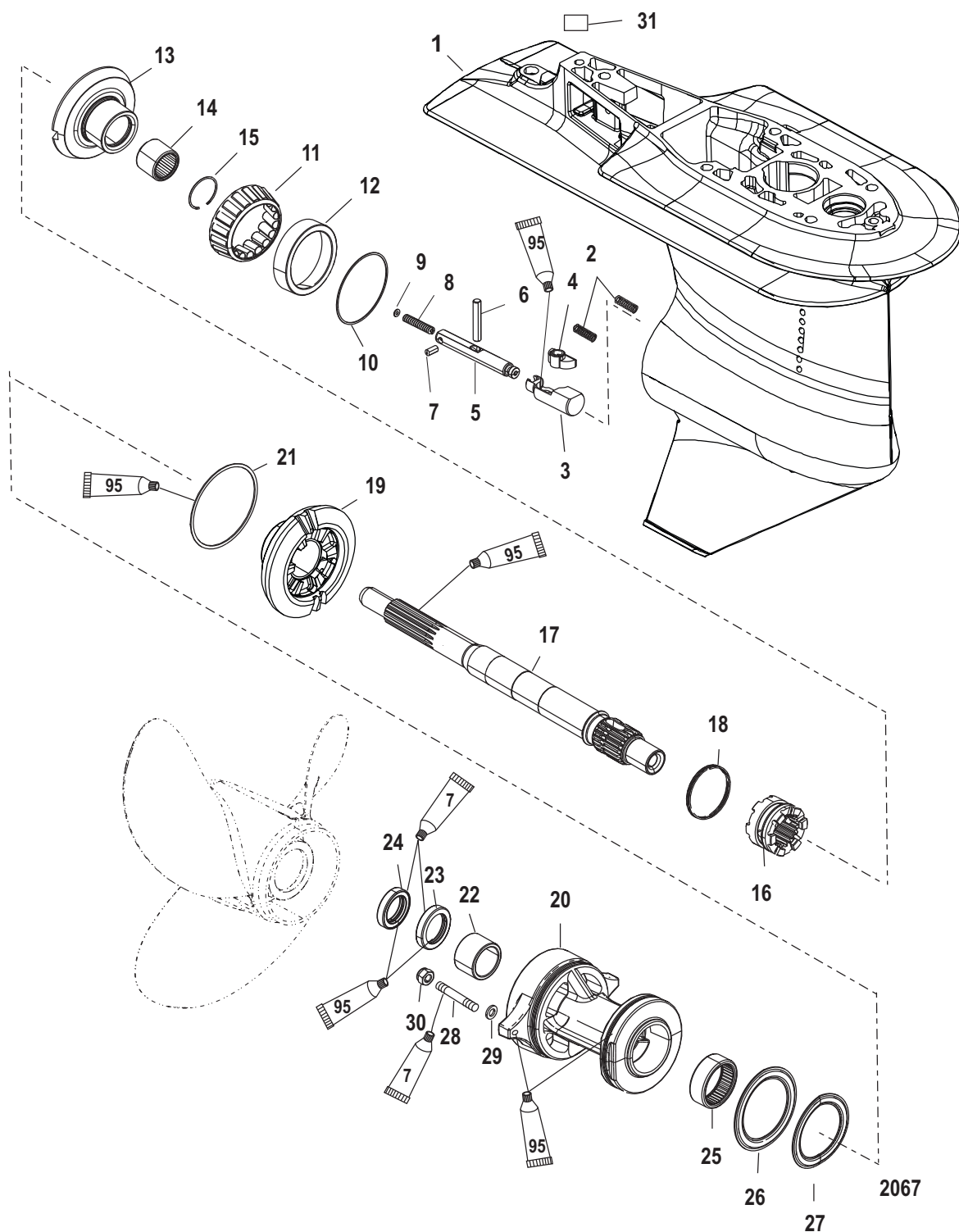
NOTE: See Accessory Guide - Propellers - For Appropriate Hardware. (Thrust Washers/Nuts)

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 (Basic)		1	
2	0000	8227731	INSERT Threaded		2	[1]
3	0000	888807	FOLLOWER ASSEMBLY Cam		1	[1]
4	0000	892250	SHIFT CAM	[0T828793] & Below	1	[1]
4	0000	75771	SHIFT CAM	[0T828794] & Up	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-G/H Pinion Ident.		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



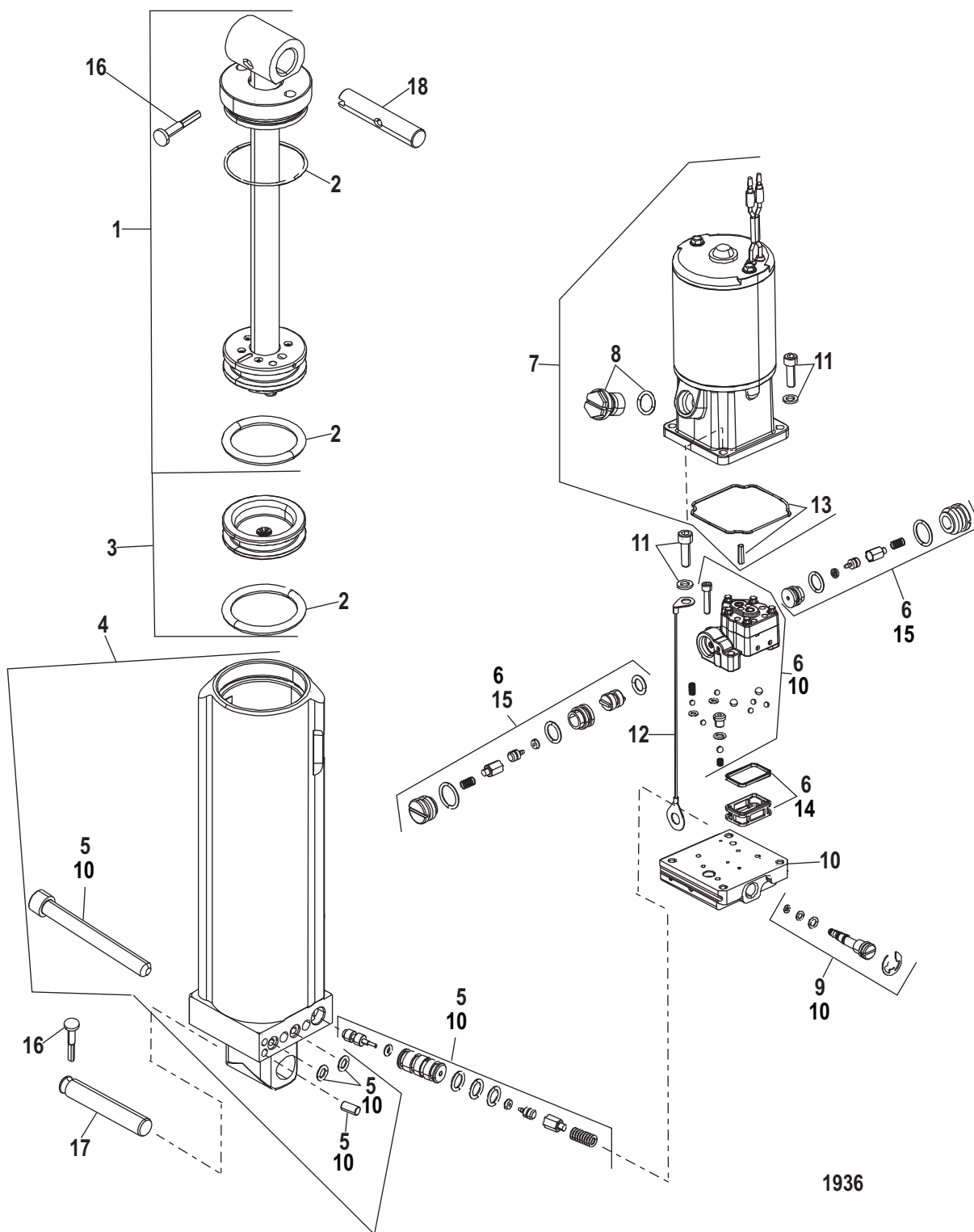
Gear Housing Propeller Shaft - 2.33:1 Gear Ratio

Gear Housing Propeller Shaft - 2.33:1 Gear Ratio

PART NOTES:

- [1] - COMPONENT OF CLUTCH/CM FOLLOWER ASSY. 888805A00
- [2] - COMPONENT OF FORWARD GEAR ASSY. W/FORWARD BRG. 882813A 3
COMPONENT OF SEAL/BRG. KIT W/O FORWARD BRG. 803496T 2
- [3] - COMPONENT OF FORWARD GEAR ASSY. W/FORWARD BRG. 882813A 3
- [4] - COMPONENT OF SEAL/BRG. KIT W/O FORWARD BRG. 803496T 2
- [5] - COMPONENT OF GEAR HOUSING SEAL KIT 43035A 4

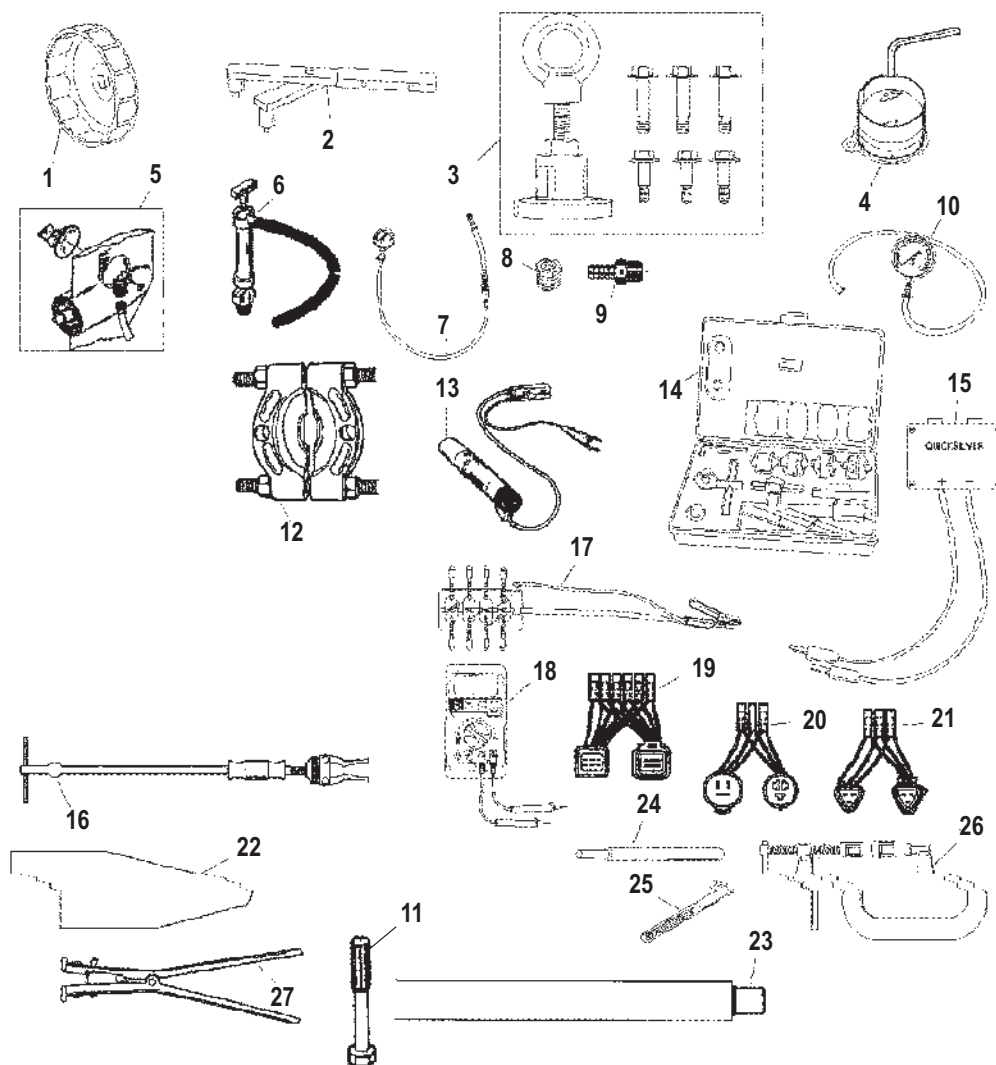
Power Trim Components



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	996251	SHAFT	[0T928909] & Below	1	
18	0000	99625002	SHAFT	[0T928910] & Up	1	

Tools 1



2220

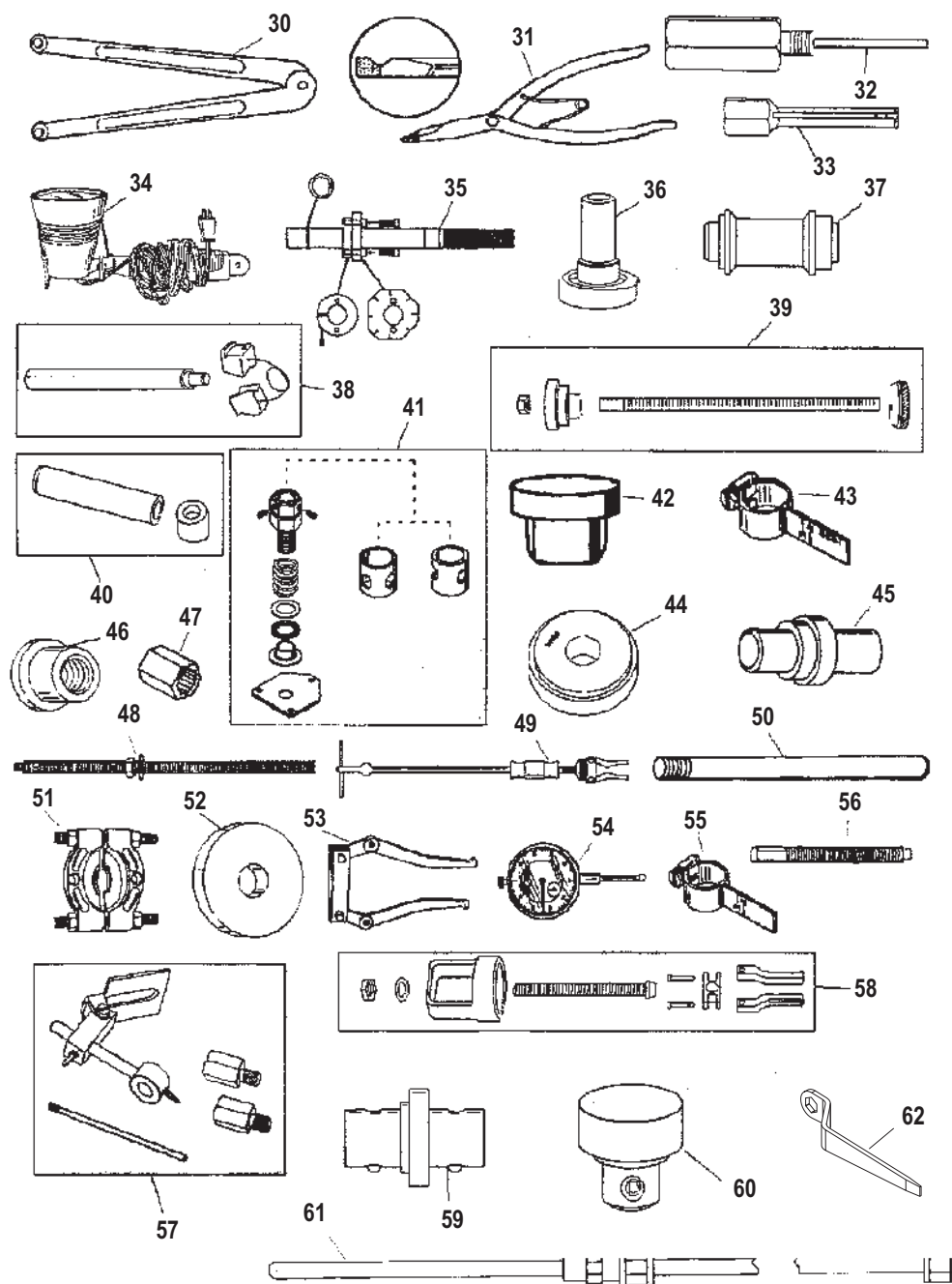
Tools 1

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0091	802653Q1	WRENCH Oil Filter		1	
2	0091	83163M	HOLDER TOOL Flywheel		1	
3	0091	83164M	FLYWHEEL PULLER		1	
4	0000	FT2997	COMPRESSOR TOOL Piston Ring		1	
5	0000	44357Q2	FLUSHING ATTACHMENT		1	[1]
6	0000	90265A5	PUMP ASSEMBLY Crankcase Oil		1	
7		NSS	NOT SOLD SEPARATE	(SNAP-ON MT26J) (SNAP-ON MT26J300)	1	
8	0022	86306A01	ADAPTER		1	
9	0022	89772	CONNECTOR (.125-27)		1	
10	0091	79250A2	GAUGE KIT		1	
11	0091	804770A1	HOLDER TOOL Crankshaft		1	
12	0091	37241	PULLER PLATE Universal		1	
13	0091	99379	TIMING LIGHT		1	
14		NSS	NOT SOLD SEPARATE Valve Seat Cutter Kit (Obtain Locally)		1	
15	0091	890451	ADAPTER TOOL Direct Voltage		1	
16	0091	34569A1	PULLER ASSEMBLY Slide Hammer		1	
17	0091	850439T1	TESTER Eight Chamber		1	
18	0091	854009A3	TACH MULTI METER DMT 2000 Digital		1	
19	0091	804771	HARNESS ASSEMBLY Pick Up Test		1	
20	0091	804772	HARNESS ASSEMBLY Charge Coil Test		1	
21	0091	804773	HARNESS ASSEMBLY Throttle Position Test		1	
22	0091	875216	HOLDER TOOL Brush		1	
23	0091	875215A1	INSTALLER TOOL Driveshaft Bushing		1	
24	0091	804774	REMOVER/INSTALLER TOOL Valve Guide		1	
25	0091	804775	REAMER TOOL Valve Guide		1	
26	0091	809494A1	COMPRESSOR TOOL Valve Spring		1	
27	0091	24697	EXPANDER TOOL Piston Ring		1	

PART NOTES:

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

Tools 2



2111

Tools 2

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
30	0091	74951	SPANNER WRENCH		1	
31		NSS	NOT SOLD SEPARATE	Lock Ring Pliers (SNAP-ON SRP-4)	1	
32		NSS	NOT SOLD SEPARATE	Expanding Rod (SNAP-ON CG 41-11)	1	
33		NSS	NOT SOLD SEPARATE	Collet (SNAP-ON CG 41-12)	1	
34	0091	63209	HEAT LAMP		1	
35	0091	12349A2	LOCATION TOOL Pinion		1	
36	0091	13945	INSTALLATION TOOL Bearing		1	
37	0091	13949	DRIVER TOOL Oil Seal		1	
38	0091	14308T02	BEARING RACE DRIVER		1	
39	0091	14309T02	INSTALLATION TOOL Bearing		1	
40	0091	14310T1	WEAR SLEEVE DRIVER		1	
41	0091	14311A04	TOOL Preload		1	
42	0091	15755T	NEEDLE BEARING DRIVER		1	
43	0091	196601	INDICATOR TOOL Backlash		1	
44	0091	31106T	MANDREL Bearing Driver Cup		1	
45	0091	31108T	DRIVER Oil Seal		1	
46	0091	36569T	DRIVE HEAD TOOL		1	
47	0091	804776A1	HOLDING TOOL Driveshaft		1	
48	0091	31229	SHAFT		1	
49	0091	34569A1	PULLER ASSEMBLY Slide Hammer		1	
50	0091	37323	DRIVER ROD TOOL Needle Bearings		1	
51	0091	37241	PULLER PLATE Universal		1	
52	0091	37350T	PILOT MANDREL		1	
53	0091	46086A1	PULLER JAW ASSEMBLY		1	
54	0091	58222A1	DIAL INDICATOR TOOL		1	
55	0091	78473	INDICATOR TOOL Backlash		1	
56	0091	85716	PULLER BOLT TOOL Bearing Carrier		1	
57	0091	83155	ADAPTER KIT Dial Indicator		1	
58	0091	83165T	PULLER ASSEMBLY		1	
59	0091	856875A1	INSTALLATION TOOL Bearing		1	
60	0091	877321A1	INSTALLATION TOOL Bearing		1	
61	0091	881239A1	EMISSIONS PROBE	(BODENSEE)	1	
62	0091	880177	SCRENCH TOOL (10 mm) 10 MM		1	

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	

Powerhead Gasket Set Components

Powerhead Gasket Set Components

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
-	0027	804345A02	GASKET SET Powerhead		1	
0	0027	8042971	GASKET Thermosensor		1	
0	0025	804255	O-RING Fuel Pump		1	
0	0026	804144	SEAL Oil Camshaft		2	
0	0025	804166	O-RING Intake Silencer		4	
0	0027	804161	GASKET Manifold		1	
0	0027	8587321	GASKET Cylinder Block		1	
0	0027	81990M	GASKET Cylinder Block		1	
0	0027	804084	GASKET Pressure Control Valve Cover		1	
0	0027	804076	GASKET Exhaust Cover		1	
0	0027	8041151	GASKET Cylinder Head		1	
0	0012	831246	WASHER Sealing Cylinder Head		4	
0	0027	804123	GASKET Cylinder Head Cover		1	
0	0026	8040992	SEAL Oil Crankshaft-Top		1	
0	0026	8041002	SEAL Oil Crankshaft-Bottom		1	
0	0025	825492	O-RING	(Not used for this application)	1	
0	0027	804297	GASKET	(Not used for this application)	1	
0	0025	804093	O-RING	(Not used for this application)	1	

PARTS INDEX

Part No.	Description	Pg.	Ref.no	Part No.	Description	Pg.	Ref.no
10215040	OWNERS MANUAL	2	0	10215050	OWNERS MANUAL	2	0
11083A4	SWITCH ASSEMBLY Stop	48	14	11149A3	CABLE ASSEMBLY	48	16
11288	BUMPER Bottom Yoke	52	18	11416M	GROMMET	12	9
11796M	SCREW (M4 x 14)	30	37	12016A2	DETENT/SPRING KIT	48	33
12018A4	TUBE ASSEMBLY Throttle	46	14	12019003	CABLE ASSEMBLY	46	25
12020A3	HANDLE ASSEMBLY Steering Arm	46	1	12024	WASHER (.402 x .787 x .039 Bellevi)	46	32
120441	RETAINER Brass	48	11	12066Q9	ROPE	4	26
12092A3	SPACER KIT	56	21	121051	GROMMET	48	9
12110	SCREW (#6-32 x .750)	48	20	12134	WASHER Wave	4	12
12349A2	LOCATION TOOL Pinion	72	35	12576	BEARING Thrust	64	27
12577	THRUST WASHER	64	26	12578T	BEARING Roller	64	25
12596T2	CARRIER ASSEMBLY Bearing	64	20	12649A4	HARNESSE ASSEMBLY	48	5
13541	PLUG Male	8	26	13541	PLUG Male	48	8
13945	INSTALLATION TOOL Bearing	72	36	13949	DRIVER TOOL Oil Seal	72	37
14308T02	BEARING RACE DRIVER	72	38	14309T02	INSTALLATION TOOL Bearing	72	39
14310T1	WEAR SLEEVE DRIVER	72	40	14311A04	TOOL Preload	72	41
146011	SPACER	46	33	15755T	NEEDLE BEARING DRIVER	72	42
15920Q54	LANYARD ASSEMBLY	48	15	17050M	NEEDLE VALVE SET	28	25
17461A10	TACH MODULE	10	NS	18286A19	SWITCH KIT Trim (25.00 Feet) Trim	48	18
191833	SEAL	58	5	19233M	COLLAR	30	43
19565	GROMMET	44	5	19565002	GROMMET	44	5
196601	INDICATOR TOOL Backlash	72	43	1993716	SCREW (M6 x 16)	4	15
1993716	SCREW (M6 x 16)	8	20	1993716	SCREW (M6 x 16)	40	31
20007	ANCHOR Cable End	46	27	20518	SET SCREW (#8-32)	46	28
22740	CLIP	54	27	23784	PIN Dowel	26	20
23784	PIN Dowel	44	2	24697	EXPANDER TOOL Piston Ring	70	27
24873	PIN Alignment	56	19	25191	COTTER PIN	48	29
26841	BUSHING	50	46	26856	BUSHING	48	27
26953	COTTER PIN	44	34	27132	BUSHING	44	25
28421	WASHER (1.5 x 3.05 x 0.13) Stainless Steel	26	6	28421	WASHER (1.5 x 3.05 x 0.13) Stainless Steel	54	11
291112	FITTING	44	3	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	54	26
29641	E RING	60	37	30119	WASHER (.875 Inch Outside Diameter)	56	11
30893	SPRING	64	18	30894A1	BEARING SET Cup And Cone	64	11
30895T	BEARING Needle	64	14	30956T	BEARING Needle	64	22
31106T	MANDREL Bearing Driver Cup	72	44	31108T	DRIVER Oil Seal	72	45
31229	SHAFT	72	48	31640T5	TRIM TAB	58	7
33504	O-RING	52	4	33589	BUSHING	8	21
34569A1	PULLER ASSEMBLY Slide Hammer	70	16	34569A1	PULLER ASSEMBLY Slide Hammer	72	49
35459	WASHER	20	21	35921	NUT (.625-18)	58	16
35950	WASHER (.273 x .437 x .031) Stainless Steel	48	28	36137	SCREW (.250-28 x 1.00)	48	43
36569T	DRIVE HEAD TOOL	72	46	37241	PULLER PLATE Universal	70	12
37241	PULLER PLATE Universal	72	51	37323	DRIVER ROD TOOL Needle Bearings	72	50
37350T	PILOT MANDREL	72	52	37828	WASHER (.390 x .625 x .062) Stainless Steel	52	13
4000330	SCREW (M6 x 25)	54	25	4000333	SCREW (M6 x 40)	58	14
4000357	SCREW (M8 x 45)	48	39	40007112	SCREW (M5 x 40)	46	9
40011128	SCREW (M6 x 20) Stainless Steel	36	23	40011128	SCREW (M6 x 20) Stainless Steel	44	15
4002316	WASHER (6.60 X 17.0 X 1.5SS)	4	14	4002319	WASHER	46	31
4002319	WASHER	54	22	4010725	SCREW (M8 x 25)	56	16
4010750	SCREW (M8 x 50)	26	8	4010750	SCREW (M8 x 50)	44	22
40114	NUT (M10 x 1.5)	54	23	401366	NUT (M6) Stainless Steel	4	19
401366	NUT (M6) Stainless Steel	4	24	401366	NUT (M6) Stainless Steel	8	25
401378	NUT (M8)	64	30	401386	NUT (M6) Stainless Steel	10	41
401386	NUT (M6) Stainless Steel	58	13	401388	NUT (M8) Stainless Steel	10	36
40140	NUT (M10)	38	36	40140	NUT (M10)	46	20
40140	NUT (M10)	56	5	41275M	PIN Dowel	26	2
41508	SCREW (.250-20 x .500) Stainless Steel	56	14	41884M	BOLT (M8 x 55)	38	4
42461A1	SLEEVE/RING KIT	58	20	429172	STUD (M8 x 48)	64	28
42961A1	YOKE ASSEMBLY Bottom	52	14	42973	BOLT (M12 x 154)	56	10
42974	BOLT (M12 x 175)	26	4	42975	DRIVE SCREW	26	13
42981	TAB WASHER	48	3	429922	BUSHING	46	2

PARTS INDEX

Part No.	Description	Pg.	Ref.no	Part No.	Description	Pg.	Ref.no
430232	SEAL	58	31	43024A7	REPAIR KIT Water Pump	60	-
43026T2	IMPELLER	58	33	430331	GASKET	58	23
43035	SEAL Oil (Upper)	58	25	43035A4	SEAL KIT Gear Housing	60	-
43035A4	SEAL KIT Gear Housing	64	-	43036	SEAL Oil (Lower)	58	26
43037	KEY	58	32	43040T1	CARRIER ASSEMBLY	58	10
43043	PIN Dowel - With Hole (.375 x .625)	56	22	43043	PIN Dowel - With Hole (.375 x .625) (Front)	58	2
43044	PIN Dowel - Without Hole (.375 x .625)	56	22	43044	PIN Dowel - Without Hole (.375 x .625) (Rear)	58	6
43046	TUBE Oiler	58	3	430472	GASKET	58	24
43052A4	BUSHING ASSEMBLY	60	38	43055A4	COVER ASSEMBLY Water Pump	58	22
43335	CONNECTOR 90 Degree (.125-27) Nylon	56	7	43433	GUIDE Cable	46	26
43528	NUT (M12)	56	12	44343T1	MOUNT	56	9
44357Q2	FLUSHING ATTACHMENT	70	5	44491A1	SHIM SET	64	10
44492A1	SHIM SET	58	18	451761	WASHER (.453 x .812 x .105) Black Oxide	58	9
457101	O-RING (1.424 x .103)	60	39	45711	O-RING (.612 x .103)	54	6
46086A1	PULLER JAW ASSEMBLY	72	53	47341A11	ROPE AND HANDLE KIT Manual Starting (FOR MANUAL STARTING)	4	25
479452	PLUG	44	23	48414	HOUSING	46	3
48416	CAP	46	30	48419001	ROD END	48	25
48462	O-RING (.614 x .070)	8	22	48518	GASKET	46	5
48519	PLATE	46	4	495637	ROD Shift	48	26
52148002	PILOT ROD (15.00 Inches)	48	41	52148A08	CO PILOT ASSEMBLY	48	40
52155A1	NUT ASSEMBLY	48	42	54012	WASHER (.530 x .870 x .105) Stainless Steel	54	10
56762	TIE STRAP (4.00 Inches)	16	23	56762	TIE STRAP (4.00 Inches)	22	14
56762	TIE STRAP (4.00 Inches)	22	25	58152	STUD (.375-24 x 1.125)	48	31
58222A1	DIAL INDICATOR TOOL	72	54	62568	SCREW (#10-16 x .375)	46	17
62705001	O-RING	26	1	63209	HEAT LAMP	72	34
64014	SCREW (.250-28 x .500)	52	8	64015	NUT (.250-20)	50	49
648551	CLAMP	48	21	648552	CLIP	46	19
65830	NYLINER	54	15	67684	RING Retaining	52	15
677551	SCREW (.500-20 x 4.500)	54	9	69056	WASHER (.255 x .620 x .030) Stainless Steel	44	33
69057	WASHER (.281 x .734 x .063)	8	24	69205	C WASHER	54	28
70080	SEAL Oil (INNER)	64	23	70081	SEAL Oil (OUTER)	64	24
70132	WASHER (.323 x .563 x .063) Stainless Steel	50	47	71055	WASHER	20	20
74036	FITTING Grease	46	NS	74036	FITTING Grease	52	6
74951	SPANNER WRENCH	72	30	75771	SHIFT CAM	64	4
78473	INDICATOR TOOL Backlash	72	55	78905	PIN Cross	64	6
78906	PIN Spring Locator	64	7	78910	WASHER	64	9
79250A2	GAUGE KIT	70	10	79910	SPRING	64	8
79953Q2	SCREW KIT (.375-16 x .250) Drain	58	4	802653Q1	WRENCH Oil Filter	70	1
802833A1	OIL-10W30	2	0	803496T2	BEARING/SEAL KIT	60	-
803496T2	BEARING/SEAL KIT	64	-	804070T02	POWERHEAD ASSEMBLY	12	-
804070T02	POWERHEAD ASSEMBLY	16	-	804070T02	POWERHEAD ASSEMBLY	34	-
804070T02	POWERHEAD ASSEMBLY	36	-	804070T02	POWERHEAD ASSEMBLY	38	-
804070T02	POWERHEAD ASSEMBLY	42	-	804071T3	CYLINDER BLOCK	38	1
804072	BOLT (M10 x 135)	38	5	804073	LIFTING EYE	38	31
804075T1	COVER Outer Exhaust	38	26	804076	GASKET	38	27
804076	GASKET Exhaust Cover	76	0	804078	HOSE	38	12
804080	VALVE Pressure Control	38	23	804081	SPRING	38	22
804082	GROMMET	38	24	804083	COVER	38	20
804084	GASKET	38	21	804084	GASKET Pressure Control Valve Cover	76	0
804085	COVER	38	16	804085	COVER	40	14
804086	GROMMET	38	15	804086	GROMMET	40	15
804088	HOSE	38	29	804089	CLIP	36	20
804089	CLIP	38	28	804093	O-RING	76	0
804097	BOLT	38	9	804098T	CRANKSHAFT	42	1
8040992	SEAL Oil	42	2	8040992	SEAL Oil Crankshaft-Top	76	0
8041002	SEAL Oil	42	3	8041002	SEAL Oil Crankshaft-Bottom	76	0
804101T	BEARING	42	4	804101T10	BEARING	42	4
804101T20	BEARING	42	4	804102T	BEARING	42	5
804102T10	BEARING	42	5	804102T20	BEARING	42	5
804102T30	BEARING	42	5	804103T	BEARING	42	6

PARTS INDEX

Part No.	Description	Pg.	Ref.no	Part No.	Description	Pg.	Ref.no
804103T10	BEARING	42	6	804103T20	BEARING	42	6
804104T1	PISTON ASSEMBLY	42	7	804104T10	PISTON ASSEMBLY	42	7
804105	BOLT	42	8	804106T	BEARING	42	9
804106T10	BEARING	42	9	804106T20	BEARING	42	9
804106T30	BEARING	42	9	804109T3	CYLINDER HEAD ASSEMBLY	34	-
804109T3	CYLINDER HEAD ASSEMBLY	40	-	804109T4	CYLINDER HEAD	40	1
804110	PIN Guide	40	2	804111	PLUG	40	3
804112	BOLT (M7 x 48)	22	27	804112	BOLT (M7 x 48)	40	4
804113	PIN Dowel	22	28	804113	PIN Dowel	40	5
804114	BOLT (M7 x 37)	40	6	8041151	GASKET	40	18
8041151	GASKET Cylinder Head	76	0	804116	COLLAR	40	17
804119	COVER Breather	40	24	804120	SCREW (M4 x 8)	40	25
804123	GASKET	40	22	804123	GASKET Cylinder Head Cover	76	0
804124	BOLT	12	16	8041271	THERMOSTAT COVER	40	8
804128T	VALVE Intake	32	1	804129T	VALVE Exhaust	32	2
804130	SEAT	32	3	804131	SPRING Valve	32	6
804132	RETAINER	32	7	804135	COTTER VALVE	32	8
804136	SEAL	32	4	804137	SEAL	32	5
804138T	LIFTER Valve	32	9	804139T01	CAMSHAFT	32	11
804140T	CAMSHAFT	32	13	804141	PIN Dowel	32	12
804142T	GEAR Driven	32	15	804143	BOLT (M10 x 35)	32	16
804144	SEAL Oil	32	14	804144	SEAL Oil Camshaft	76	0
804145	V BELT	32	17	804146	TENSIONER	32	18
804147	SPRING	32	19	804148	HOSE	32	20
804149	PLATE Valve	38	32	804150	BOLT (M10 x 45)	32	21
804151T01	GEAR Drive	34	23	804153	KEY	42	11
804154	PLATE	36	4	804155	BOLT (M6 x 115)	36	7
804156	SEAL	36	9	804157	INSULATOR	36	8
804158T	MANIFOLD	36	10	804159	BOLT (M8 x 35)	36	13
804160	PIN	36	11	804161	GASKET	36	12
804161	GASKET Manifold	76	0	804162	BREATHER PIPE	36	16
804163	CLAMP	36	18	804164T	SILENCER Intake	36	1
804165	BOLT (M6 x 16)	36	3	804166	O-RING	36	6
804166	O-RING Intake Silencer	76	0	804167	BOLT M8 x 60	36	2
804168A7	CARBURETOR	28	3	804168T08	CARBURETOR	28	1
804168T09	CARBURETOR	28	2	804168T10	CARBURETOR	28	3
804168T5	CARBURETOR	28	1	804168T6	CARBURETOR	28	2
804169	SCREW Pilot	28	12	804170	SPRING	28	10
804171	PLATE	28	5	804172	O-RING	28	6
804173	JET Pilot (#42)	28	28	8041741	MAIN NOZZLE	28	30
804175	JET Main (#128)	28	31	804176	SCREW	28	8
804177	SPRING	28	9	804178	SPRING	28	23
804179	SCREW	30	41	804180	BUSHING	30	44
804181	O-RING	28	11	804182	FLOAT BOWL	28	36
8041821	FLOAT BOWL	30	40	804183	GASKET	28	35
804184	FLOAT	28	32	804185	PIN Float Arm	28	33
804187	HOUSING Starter	28	17	804187001	HOUSING Starter	28	17
804188	PRIMER Starter	28	14	804189	LEVER PLATE Starter	28	16
804190	SCREW (M5 x 16)	28	18	804191	O-RING	28	19
80419110	O-RING	28	22	80419120	O-RING	28	21
80419130	O-RING	28	20	804192	SCREW (M4 x 10)	28	15
804193	DIAPHRAGM	30	45	804194	SCREW (M6 x 14)	30	46
804195	FILTER ELEMENT	28	7	804196	PLUG	28	13
804197	HARNESS ASSEMBLY	24	4	804198	CHECK VALVE	24	5
804229	HOSE	24	6	804229	HOSE	24	8
804229	HOSE	24	20	804229	HOSE	24	21
804229	HOSE	24	22	804229	HOSE	24	23
804229	HOSE	24	24	804230	ROD Choke	24	1
804231	CONNECTOR	24	7	804236	HOSE	24	3
804236	HOSE	24	11	804236	HOSE	24	12
804236	HOSE	24	17	804237	HOSE	24	10

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804239	CLAMP	24	13	804255	O-RING	22	13
804255	O-RING Fuel Pump	76	0	804256	BOLT (M6 x 30)	22	15
804257	LEVER Fuel Change	22	30	804259	PIN	22	32
804260	BRACKET	22	26	804261T	FLYWHEEL	12	12
804262T	STATOR KIT	12	14	804263	ROTOR	12	21
8042641	WASHER Plate	12	11	804265A1	NUT/WASHER KIT Hex (36 mm)	12	10
804266	TIMING PLATE	12	20	804267	SCREW	12	19
804269T2	CDI UNIT	14	5	804270	BOLT (M6 x 28)	14	6
804271T	COIL Ignition	14	9	804272A1	CABLE SET Hi Tension	14	14
804276	CLAMP	14	15	804277	CLAMP	14	16
804278A12	RECTIFIER/REGULATOR	14	17	804278T11	RECTIFIER/REGULATOR	14	1
804278T12	REGULATOR	14	19	804279	COVER	14	2
804281T	RELAY	10	18	804282T	RELAY	10	22
804283	CABLE	10	24	804284	BOOT	10	21
804285	CABLE	10	23	804286T	BRACKET Relay	10	11
804287T	BRACKET	10	9	804288T	COVER	10	1
804289	PULLER Fuse	10	4	8042903	HARNESS ASSEMBLY	10	5
8042903	HARNESS ASSEMBLY	14	18	804291	FUSE 20 Ampere	10	6
80429110	FUSE 30 Ampere	10	7	804292	PLATE	10	32
8042941	PLATE	16	1	804295T	THERMOSENSOR	16	3
804296	RETAINER	16	4	804297	GASKET	76	0
8042971	GASKET	16	5	8042971	GASKET Thermosensor	76	0
804298T	SENSOR Throttle	16	12	804300	CLAMP	16	8
804300	CLAMP	16	9	804301	LEVER	16	13
804302	BRACKET	16	16	804303	COLLAR	16	18
804304	GROMMET	16	17	804305	WASHER	16	15
804306	SCREW (M5 x 25)	16	14	8043071	SWITCH Oil Pressure	16	7
804312T1	STARTER MOTOR ASSEMBLY	18	-	804313T	ARMATURE	18	19
804314T	STATOR	18	18	804315T1	HOLDER KIT Brush	18	20
804316	BRUSH SET	18	21	804317	SPRING	18	22
804318T	BRACKET	18	23	804319	PINION	18	2
804320	STOP SET Pinion	18	1	804321T1	GEAR KIT	18	8
804322	CLUTCH	18	9	804323	SHAFT Pinion	18	15
804324	BRACKET	18	11	804325	BEARING	18	14
804326	RING GEAR	18	12	804327	GASKET	18	13
804328	BRACKET	18	17	804329	IDLER GEAR	18	16
804330	WASHER KIT	18	10	804331T	COVER	18	3
804332	LEVER KIT	18	5	804333T	RELAY Starter	18	6
804334	COVER	18	7	804335	THRU BOLT (M6 x 120)	18	25
804336	BOLT (M6 x 52)	18	4	804337	SCREW (M4 x 16)	18	24
804338	LEVER Throttle Control	20	8	804340	BRACKET	20	6
8043421	CAM	20	12	804343	SPRING	20	11
804344	COLLAR	20	10	804345A02	GASKET SET Powerhead	16	-
804345A02	GASKET SET Powerhead	22	-	804345A02	GASKET SET Powerhead	34	-
804345A02	GASKET SET Powerhead	36	-	804345A02	GASKET SET Powerhead	38	-
804345A02	GASKET SET Powerhead	40	-	804345A02	GASKET SET Powerhead	42	-
804345A02	GASKET SET Powerhead	76	-	804346T1	REPAIR KIT Carburetor	30	-
804346T1	REPAIR KIT Carburetor	36	-	804348	BOLT (M6 x 20)	12	7
804349	SEAL	26	11	804602	BOLT (M6 x 12)	10	33
804602	BOLT (M6 x 12)	14	12	804602	BOLT (M6 x 12)	20	1
804602	BOLT (M6 x 12)	24	15	804602	BOLT (M6 x 12)	36	19
804603	BOLT (M6 x 30)	14	10	804604	BOLT (M6 x 20)	14	4
804604	BOLT (M6 x 20)	14	13	804605	BOLT (M8 x 45)	18	26
8046071	SHIM	32	10	80460710	SHIM	32	10
80460711	SHIM	32	10	80460712	SHIM	32	10
80460713	SHIM	32	10	80460714	SHIM	32	10
80460715	SHIM	32	10	80460716	SHIM	32	10
80460717	SHIM	32	10	8046072	SHIM	32	10
8046073	SHIM	32	10	8046074	SHIM	32	10
8046075	SHIM	32	10	8046076	SHIM	32	10
8046077	SHIM	32	10	8046078	SHIM	32	10

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8046079	SHIM	32	10	804608	SHIM	32	10
80460810	SHIM	32	10	80460820	SHIM	32	10
80460830	SHIM	32	10	80460840	PAD Adjusting	32	10
80460850	SHIM	32	10	80460860	SHIM	32	10
80460870	SHIM	32	10	80460880	SHIM	32	10
804656A04	DECAL EPA Label Information	2	0	804656A04	DECAL EPA Label Information	12	5
804656A05	DECAL EPA Label Information	2	0	804656A05	DECAL EPA Label Information	12	5
804708T1	CARBURETOR	28	1	804708T2	CARBURETOR	28	2
804708T4	CARBURETOR	28	3	804770A1	HOLDER TOOL Crankshaft	70	11
804771	HARNESS ASSEMBLY Pick Up Test	70	19	804772	HARNESS ASSEMBLY Charge Coil Test	70	20
804773	HARNESS ASSEMBLY Throttle Position Test	70	21	804774	REMOVER/INSTALLER TOOL Valve Guide	70	24
804775	REAMER TOOL Valve Guide	70	25	804776A1	HOLDING TOOL Driveshaft	72	47
804851004	PARTS MANUAL 75/90 (4-Stroke)	2	0	804855A00	DECAL SET	4	0
804855A05	DECAL SET	4	0	804856A03	DECAL SET	4	0
804857A00	DECAL SET	4	0	804857A05	DECAL SET	4	0
804858A03	DECAL SET	4	0	809494A1	COMPRESSOR TOOL Valve Spring	70	26
809872A2	O-RING KIT Rebuild	68	2	809873A1	VALVE KIT Trim Limit	68	5
809874A1	PUMP ASSEMBLY	68	6	809875A1	MANIFOLD KIT	68	10
809876A1	SCREW KIT (MOTOR)	68	11	809877A1	DRIVESHAFT/SEAL KIT	68	13
809878A1	FILTER KIT	68	14	809879A1	POPPET KIT	68	15
809880A1	O-RING KIT (COMPLETE TRIM)	68	-	809885A2	MOTOR KIT	68	7
810776A1	PISTON ASSEMBLY Memory	68	3	811188M	BOLT (M6 x 16)	10	10
811188M	BOLT (M6 x 16)	10	12	811188M	BOLT (M6 x 16)	16	2
811188M	BOLT (M6 x 16)	16	6	811666A1	SHOCK ROD KIT	68	1
811669A1	CYLINDER ASSEMBLY	68	4	812707	BUSHING	4	10
81293M	SCREW Drain	30	38	8134351	PLUG	68	8
813442A2	MANUAL RELEASE ASSEMBLY	68	9	813745	SPACER	56	23
813960A3	SWITCH	48	19	814080	SEAL (UPPER)	44	12
814803	WASHER	48	37	815263	ROLLER	4	21
815477	BUMPER Latch	4	17	8155381	PIN Roll	4	22
8158041	COVER	48	12	8158051	TAB WASHER	48	38
8159831	BUSHING	48	34	816039	SPACER	52	5
816311T	TIE STRAP (8.00 Inches)	8	11	816311T	TIE STRAP (8.00 Inches)	10	42
816311T	TIE STRAP (8.00 Inches)	16	10	816311T	TIE STRAP (8.00 Inches)	16	19
816311T	TIE STRAP (8.00 Inches)	22	34	816311T	TIE STRAP (8.00 Inches)	24	2
816311T	TIE STRAP (8.00 Inches)	24	27	816311T	TIE STRAP (8.00 Inches)	36	17
816311T	TIE STRAP (8.00 Inches)	38	13	816311T	TIE STRAP (8.00 Inches)	38	30
816311T	TIE STRAP (8.00 Inches)	46	34	816311T	TIE STRAP (8.00 Inches)	56	24
816366A32	STEERING HANDLE KIT	46	-	816366A32	STEERING HANDLE KIT	48	-
816366T10	HANDLE Bracket	48	1	8163677	LEVER Shift	48	30
816432	THRUST WASHER	52	16	8164641	SEAL OIL	60	40
816575	FACE SEAL	60	35	816874	WING NUT (#10-32)	46	10
817275A2	HOUSING KIT Upper Water Pump	58	28	8172761	FACEPLATE	58	29
8172771	GASKET	58	27	817518	TEE	8	15
817519A2	CHECK VALVE ASSEMBLY Drain	44	4	81794M	WASHER	20	2
818298Q1	ANODE KIT	54	24	81868M	WAVE WASHER	20	14
818764	BUSHING	52	3	818771T1	BRACKET Anchor	54	20
818898	PIN Anchor	68	17	81893412	SCREW (M8 x 12)	10	37
81893435	SCREW (M8 x 35)	38	37	81949M	BUSHING	20	5
81990M	GASKET	38	8	81990M	GASKET Cylinder Block	76	0
82053M	PIN Hair	20	22	82053M	PIN Hair	44	31
82080M	SPRING	30	42	821176T1	LEVER ASSEMBLY Tilt Lock	54	14
821207	BUSHING	52	7	821249M2	BRACKET Front	4	16
821253F1	FRONT HANDLE Black	8	19	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)	26	14
82130040	SCREW (M6 x 40)	8	5	821400A2	SENDER KIT Power Trim	74	0
82149M	PIN (18.5 mm)	20	9	821539	PIN Trilobe	68	16
821621	KNOB Prong	50	44	8219423	PAWL Front Handle	8	23
82212M	LOCKWASHER	10	30	82212M	LOCKWASHER	12	17
82214M	WASHER	10	31	82214M	WASHER	12	18

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82214M	WASHER	22	38	82221M	PLATE	20	4
822263	SPACER	48	4	822626Q04	FILTER Oil	38	10
822769	CONNECTOR	22	35	8227731	INSERT Threaded	64	2
823567105	SCREW (M10 x 105) Hex Flange - Stainless Steel	46	29	823609A15	SWITCH KIT Stop - Throttle Handle	46	11
823609A5	SWITCH ASSEMBLY Stop	46	12	82364M	PIN Dowel	38	2
8237951	RING Retaining	4	20	82382M	NUT	22	19
823865	CAP PLUG	4	8	823970	WASHER	48	35
824015	CUP Barrel Retainer Barrel Retainer (SMALL)	26	17	824081	SET SCREW (#10-32)	46	24
824610	WASHER Plastic	48	36	82483213	SCREW (M6 x 60)	44	20
8248326	SCREW (M6 x 25 MM)	20	7	8248326	SCREW (M6 x 25 MM)	40	7
8248327	SCREW (M6 x 30)	44	16	824868	SCREW (M6 x 75)	8	20
824928	PLUG Rubber	8	27	82500M	SCREW (M4 x 8)	28	34
825010	PIN Dowel	12	15	825096T	RELAY	10	14
8253181	SEAL Cowl (41.00 Inches)	8	3	825427	SCREW (.437-14 x 1.250) Stainless Steel	58	8
825492	O-RING	76	0	825665	COLLAR	12	8
8257021	BOLT (M6 x 20)	38	33	825953	PLUG (M14 x 12)	38	7
8261001	KEY	42	12	826125A1	TILT TUBE	54	4
826134Q	ANODE	58	12	826135	NUT (1.00-14) Nylon Insert	54	5
826164	NUT (.875-14)	54	8	826574	BOOT	10	17
826709111	NUT (.312-24) Stainless Steel	50	48	826709113	NUT (.375-24) Stainless Steel	48	24
826709113	NUT (.375-24) Stainless Steel	52	12	82671117	NUT (.500-20)	54	12
82684425	SCREW (M6 x 25)	60	34	82684425	SCREW (M6 x 25)	60	41
82684430	SCREW (M6 x 30)	58	30	826957M	BOLT	22	18
826958M	BOLT (M6 x 35)	20	16	826966M	O-RING	22	22
827160M	SCREW (M5 x 10)	16	11	827204	NUT (M6)	10	16
827204	NUT (M6)	10	20	827204	NUT (M6)	10	26
827205	WASHER	10	15	827205	WASHER	10	19
827205	WASHER	10	25	827207	BOLT (M8 x 25)	38	17
827207	BOLT (M8 x 25)	40	12	8272822	DECAL Warning High Voltage	10	3
827328T10	TOP COWL ASSEMBLY	4	1	827328T9	TOP COWL ASSEMBLY	4	1
827610	GASKET	36	15	82781M	CLIP	28	26
827887	DECAL Unleaded Fuel - Bodensee	2	0	827948	FITTING	8	9
828333A3	BRACKET ASSEMBLY Transom	54	2	828334F1	BRACKET Transom	54	1
82851M	BUSHING	14	8	828547T1	CONDUIT (.500 Inside Diameter x 3.00 Feet Bulk)	22	37
828816	GASKET	44	19	8288181	PLUG Drain	44	18
830250T5	PUMP ASSEMBLY Power Trim	68	-	830756109	HOSE (57.00 Inches Bulk) (Cut to 5 IN.)	8	12
830756109	HOSE (57.00 Inches Bulk) (Cut to 11 IN.)	8	13	830757130	TUBING (.312) (70.00 Inches Bulk) (Cut to 55 IN.)	22	33
830757130	TUBING (.312) (70.00 Inches Bulk) (Cut to 22 IN.)	24	28	830899	SPRING Tension	54	13
830900	SPRING Compression	54	16	831207T10	HANDLE	4	9
831209	RETAINER	8	6	831214	SPACER	4	11
831246	WASHER Sealing	40	20	831246	WASHER Sealing Cylinder Head	76	0
83124714	BOLT	40	19	83155	ADAPTER KIT Dial Indicator	72	57
83163M	HOLDER TOOL Flywheel	70	2	83164M	FLYWHEEL PULLER	70	3
83165T	PULLER ASSEMBLY	72	58	83369M	CAP	28	29
83457M	WAVE WASHER	20	3	83509M	SCREW (M4 x 10)	28	4
83577M	CLAMP	14	11	83577M	CLAMP	16	21
84054M	O-RING	36	5	84058M	BOLT (M6 x 20)	10	29
84088M	SCREW (M6 x 10)	16	22	84088M	SCREW (M6 x 10)	36	14
84292M	WASHER	22	29	84974M	WASHER	20	13
849838	SCREW (.375-24 x 1.250)	48	23	849838	SCREW (.375-24 x 1.250)	52	11
850439T1	TESTER Eight Chamber	70	17	8524741	BOLT (M6 x 20)	38	18
8524741	BOLT (M6 x 20)	40	13	853536	BOLT (M6 x 25)	14	3
854009A3	TACH MULTI METER DMT 2000 Digital	70	18	855576	WASHER	8	10
855622	FITTING	56	20	8556761	THERMOSTAT 60°C (140°F)	40	9
855690	GROMMET	38	6	855690	GROMMET	40	29
8556961	CLAMP	24	14	85593912	SCREW (M6 x 12)	20	18
855941	WASHER (.323 x .590 x .112) Stainless Steel	64	29	856774	WASHER (.406 x .750 x .105) Stainless Steel	38	35
856774	WASHER (.406 x .750 x .105) Stainless Steel	56	4	856823	RING Retaining	64	15
856875A1	INSTALLATION TOOL Bearing	72	59	856990	SWITCH ASSEMBLY	8	18
85716	PULLER BOLT TOOL Bearing Carrier	72	56	85822	CONNECTOR Straight	56	8
85822A15	PICKUP ASSEMBLY Speedometer	56	6	858530	BOLT (M6 x 30)	40	26

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858571T	TUBE Oil Pick Up	44	13	858572T	SUMP Oil	44	7
858573	SEAL	44	17	858575005	TUBE Water	44	11
858575006	TUBE Water	44	11	858576T03	HOUSING ASSEMBLY Driveshaft	56	1
858579T3	PUMP Oil	26	9	8585831	GASKET	44	6
858584A1	TUBE ASSEMBLY Exhaust	44	8	858610A31	HOSE ASSEMBLY Fuel	2	0
858610A31	HOSE ASSEMBLY Fuel	74	0	858719	BOLT (M6 x 45)	26	10
858723T1	HARNESS ASSEMBLY Adapter/Trim	10	39	8587321	GASKET	38	3
8587321	GASKET Cylinder Block	76	0	8587331	STUD	38	34
858740T4	HARNESS ASSEMBLY	10	27	858742	BOOT Idle Exhaust	8	7
858743A2	BOTTOM COWL ASSEMBLY	8	2	858743A3	BOTTOM COWL	8	2
858745	CAP	56	17	858752	COVER	40	30
858752001	COVER	40	30	858765T1	DRIVESHAFT ASSEMBLY	58	19
858771	SCREW (M10 x 30)	54	21	8587951	BRACKET Throttle Lever	20	17
8587961	LINK Throttle	20	19	858869	NUT (.875-14)	54	8
858895R02	SERVICE MANUAL	2	0	858914T1	HARNESS ASSEMBLY Trim Motor Adaptor	10	40
858916T	CLAMP	56	15	859082	O-RING	44	14
859129	NUT (M12)	26	7	859133	NUT (1.00-14)	54	5
859249T1	CONNECTOR	10	38	859251	GROMMET	8	8
859295T1	HARNESS ASSEMBLY TPS Adapter	16	20	859356A1	SOUND BLANKET KIT	4	4
859495	SPARK PLUG (NGK-LFR5A-11)	40	11	859550	BUSHING	56	18
859578A1	PLUG ASSEMBLY Oil	40	27	8596021	DIPSTICK	44	21
859675A1	TACHOMETER (0-8000 RPM) Black Face, Blue Graduation, Black Bezel	74	0	859688A1	GAUGE KIT Water Pressure (2-30 PSI) Black Face, Blue Graduation, Black Bezel	74	0
86306A01	ADAPTER	70	8	86306A01	ADAPTER	74	0
873491	ROD	50	45	875215A1	INSTALLER TOOL Driveshaft Bushing	70	23
875216	HOLDER TOOL Brush	70	22	8752481	TUBE Carburetor Vent	24	29
875268	TEE FITTING	24	26	877321A1	INSTALLATION TOOL Bearing	72	60
87735	SEAL Oil (LOWER)	52	2	878547T	INSERT	8	4
878575T1	DRIVESHAFT ASSEMBLY	58	19	878587A1	BOTTOM COWL ASSEMBLY	8	1
878608	SCREW (#10-16 x .500)	46	7	878608	SCREW (#10-16 x .500)	48	13
878608	SCREW (#10-16 x .500)	48	22	878609	SCREW (#10-16 x .600)	46	6
878609	SCREW (#10-16 x .600)	54	29	879755	NUT Special - Black Nylon	48	7
880175	SUPPLMENT Bodensee Owners Manual	2	0	880177	SCRENCH TOOL (10 mm) 10 MM	72	62
880890T1	PUMP Fuel	22	1	880897T1	RING SET Piston	42	10
880898T1	RING SET Piston	42	10	881010T	INDUCTION SILENCER	36	21
88107A5	SWITCH KIT Key	48	6	881239A1	EMISSIONS PROBE	72	61
881261	SCREW (.313-24 x 3.50)	48	2	881268	BRACKET	36	22
881295	O-RING	44	9	881304	GROMMET	14	7
881311	BOLT (M10 x 145)	40	10	881312	BOLT (M8 x 55)	40	21
881313T1	COVER KIT	40	23	881314	NUT (M40)	34	22
881333	NUT	22	12	881334	SHAFT	22	31
881343T1	FLYWHEEL COVER	12	1	881427	BOLT (M6 x 30)	38	25
881428	BOLT (M6 x 16)	38	19	881538T1	FILTER ASSEMBLY	22	20
881539	CUP	22	24	881540	ELEMENT 1.75 Inches	22	21
881541	FLOAT	22	23	881542	BRACKET	22	17
881543	HOSE	22	16	881544	SPRING	22	3
881545	PLUNGER	22	4	881546	SPRING	22	5
881547	DIAPHRAGM	22	6	881548	PIN	22	7
881550	SCREW	22	11	881600	CAP Rubber	38	11
881841A03	DECAL SET	4	0	881841A05	DECAL SET	4	0
881865	DECAL Caution-Start in Gear	10	2	881900T	MOUNT	26	3
881919T01	SWIVEL BRACKET	52	1	88238A10	CABLE ASSEMBLY Ground To Swivel Bracket	56	13
88238A18	CABLE ASSEMBLY	68	12	882813A3	GEAR KIT Forward And Pinion 28 Teeth	60	-
882813A3	GEAR KIT Forward And Pinion 28 Teeth	64	13	883047A1	BEARING ASSEMBLY Tapered Roller	58	17
88343312	DECAL California Ultra Low Emissions	2	0	8842563	SEAL	26	19
88439A33	CABLE ASSEMBLY Positive - Battery	10	34	88439A4	CABLE ASSEMBLY Battery - Negative	10	35
884563A00	SHIFT SHAFT ASSEMBLY	60	36	884565A00	SHIFT SHAFT ASSEMBLY	60	36
885196	CLIP	24	9	885197	HOSE	24	18
885198	PIPE	24	19	88750	WASHER	54	7
888441	CLAMP Oetiker (12.8 mm)	8	28	8885241	CONDUIT (9.03 Inches)	46	21
888804	PROPELLER SHAFT	64	17	888805A00	REPAIR KIT Clutch And Cam Follower	64	-

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888805T	CLUTCH	64	16	888806	ROD Clutch Actuator	64	5
888807	FOLLOWER ASSEMBLY Cam	64	3	888823001	SHIFT DETENT ASSEMBLY	44	30
888830T02	ADAPTER PLATE ASSEMBLY	44	1	888832	WASHER	44	32
888834T01	BRACKET ASSEMBLY Shift Linkage	26	12	888835A1	SHIFT SHAFT	44	26
888840	SHIFT LINK	44	27	888845T	GEAR HOUSING ASSEMBLY Basic (Basic)	58	1
888845T	GEAR HOUSING ASSEMBLY Basic (Basic)	64	1	888845T03	GEAR HOUSING ASSEMBLY Complete (4.25 Inch/107.95 mm Torpedo Diameter)	58	0
888845T03	GEAR HOUSING ASSEMBLY Complete (4.25 Inch/107.95 mm Torpedo Diameter)	64	0	888845T04	GEAR HOUSING ASSEMBLY Complete (4.25 Inch/107.95 mm Torpedo Diameter)	58	0
888845T04	GEAR HOUSING ASSEMBLY Complete (4.25 Inch/107.95 mm Torpedo Diameter)	64	0	888917	ROLLER	44	28
889528T01	HORN ASSEMBLY	48	17	889529	LATCH	26	18
889530	CUP Barrel Retainer (LARGE)	26	15	889567	PLUG (.500-14)	44	24
889682	MAIN NOZZLE	28	30	889724	GROMMET	8	17
889724	GROMMET Hose Cable	46	36	889729	CLAMP	46	8
889730	PLUG	48	10	889740A02	HANDLE KIT Cowl Latch	8	19
889990T	GEAR Reverse (28 Teeth)	64	19	890451	ADAPTER TOOL Direct Voltage	70	15
891637	BUSHING	60	42	891658	BUSHING	44	29
891824	COVER Fuse - Black	10	8	891942	JET Main (#125)	28	31
892250	SHIFT CAM	64	4	892849	INDUCTION SILENCER	36	21
89417004	GROMMET	44	10	894171	GROMMET	44	10
894911	KEY Ignition (1A)	50	0	8949110	KEY Ignition (2D)	50	0
8949111	KEY Ignition (2E)	50	0	8949112	KEY Ignition (2F)	50	0
894912	KEY Ignition (1B)	50	0	894913	KEY Ignition (1C)	50	0
894914	KEY Ignition (1D)	50	0	894915	KEY Ignition (1E)	50	0
894916	KEY Ignition (1F)	50	0	894917	KEY Ignition (2A)	50	0
894918	KEY Ignition (2B)	50	0	894919	KEY Ignition (2C)	50	0
895237	CIR-CLIP	28	26	895665	GUIDE TUBE	46	22
89578	BARREL Throttle Acuator	46	23	89772	CONNECTOR (.125-27)	70	9
8M0101436	ELEMENT 1.50 Inches	22	21	8M0101437	CUP	22	24
90265A5	PUMP ASSEMBLY Crankcase Oil	70	6	903501	STUD (M10 x 100)	56	2
9035012	STUD (M10 x 63)	56	3	9035015	STUD (M10 x 227)	56	2
9035016	STUD (M10 x 190)	56	3	92639M	PIN Float	28	27
92753	RETAINER	10	28	92876A10	LINK ROD ASSEMBLY	52	10
92876A8	ATTACHING KIT Steering	74	0	92876A9	EXTENSION KIT Dual Engine	74	0
934161	WASHER Neoprene	26	5	94498M	O-RING	30	39
94524M	WASHER	20	15	95643M	BRACKET	10	13
97070M	O-RING	28	24	97083M	TEE FITTING	24	16
97386	O-RING (3.609 x .139)	64	21	98530	KNOB	48	32
98727	FITTING Grease	54	3	98889	LATCH	26	16
9912688	TUBING (36.00 Inches Bulk) (Cut to 26 IN.)	8	14	9912688	TUBING (36.00 Inches Bulk) (Cut to 1-3/4 IN.)	24	25
99170A2	TUBE KIT Tilt	54	4	99379	TIMING LIGHT	70	13
99589	GRIP	46	18	99615	PIN Groove	54	18
99617	PIN	54	19	99625002	SHAFT	68	18
996251	SHAFT	68	18	99633	KNOB	54	17
99661A35	SWIVEL PIN ASSEMBLY	52	9	F481777	CAM Latch Shaft	4	13
FT2997	COMPRESSOR TOOL Piston Ring	70	4	NSS	NOT SOLD SEPARATE	4	5
NSS	NOT SOLD SEPARATE	4	6	NSS	NOT SOLD SEPARATE	4	7
NSS	NOT SOLD SEPARATE DECAL-Warning-Spinning Flywheel	12	2	NSS	NOT SOLD SEPARATE DECAL-Servicing Referral	12	3
NSS	NOT SOLD SEPARATE DECAL-Engine Oil/Valve	12	4	NSS	NOT SOLD SEPARATE DECAL-Emergency	12	6
NSS	NOT SOLD SEPARATE DECAL-Warning Neutral	12	13	NSS	NOT SOLD SEPARATE CLAMP	14	NS
NSS	NOT SOLD SEPARATE Body	22	2	NSS	NOT SOLD SEPARATE Body	22	8
NSS	NOT SOLD SEPARATE Diaphragm	22	9	NSS	NOT SOLD SEPARATE Body	22	10
NSS	NOT SOLD SEPARATE Cap	22	36	NSS	NOT SOLD SEPARATE Anode	38	14
NSS	NOT SOLD SEPARATE Anode	40	16	NSS	NOT SOLD SEPARATE O Ring	40	28
NSS	NOT SOLD SEPARATE Decal	40	32	NSS	NOT SOLD SEPARATE Insulator	46	13
NSS	NOT SOLD SEPARATE Drive Wheel	46	15	NSS	NOT SOLD SEPARATE Roll Pin	46	16
NSS	NOT SOLD SEPARATE Decal-Throttle	46	35	NSS	NOT SOLD SEPARATE	52	17
NSS	NOT SOLD SEPARATE Needle Bearing	58	11	NSS	NOT SOLD SEPARATE Pinion Gear (12 TEETH)	58	15
NSS	NOT SOLD SEPARATE Seal Ring	58	21	NSS	NOT SOLD SEPARATE Cup	64	12
NSS	NOT SOLD SEPARATE Decal-G/H Pinion Ident.	64	31	NSS	NOT SOLD SEPARATE	70	7

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NSS	NOT SOLD SEPARATE Valve Seat Cutter Kit (Obtain Locally)	70	14	NSS	NOT SOLD SEPARATE	72	31
NSS	NOT SOLD SEPARATE	72	32	NSS	NOT SOLD SEPARATE	72	33