

Parts Manual

Cat.# 90-80301502

Revised 09-21-2020

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Cat.# 90-80301502

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Service/Support Material

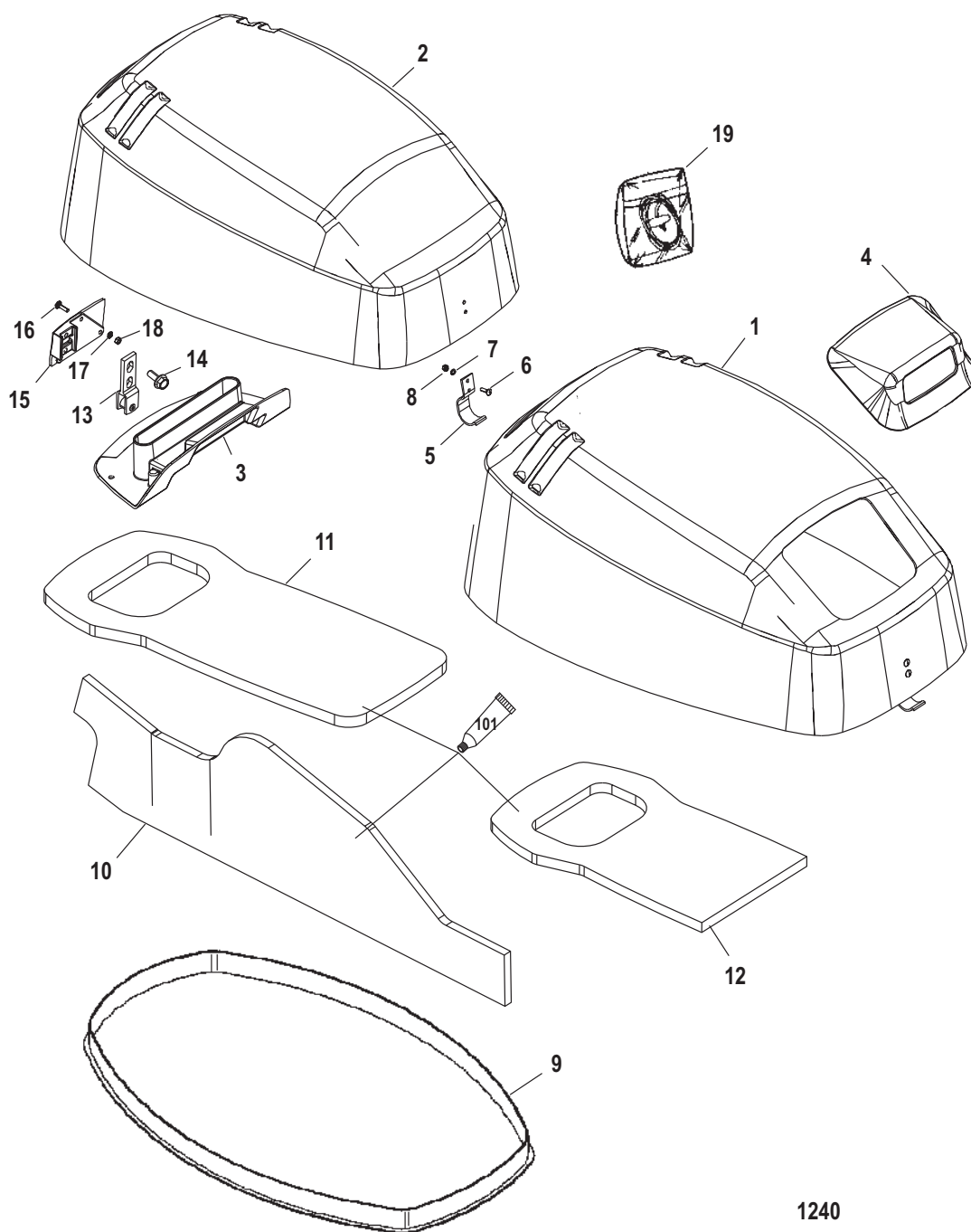
Service/Support Material

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
0	0090	80301502	PARTS MANUAL 25 (4-Stroke)		1	
0	0037	854693A00	DECAL SET	(MERCURY)(TRACKER)(2002-2004)	1	
0	0037	854693A05	DECAL SET	(MERCURY/TRACKER)(2005)	1	
0	0037	854692A01	DECAL SET	(MARINER)(2002)	1	
0	0037	854692A03	DECAL SET	(MARINER)(2003 AND ABOVE)	1	
0	0037	8M0098292	DECAL SET MA 25 4S	[1C262470] & Up	1	
0	0037	804653A02	DECAL EPA Label Information	(2002)	1	[1]
0	0037	804653A03	DECAL EPA Label Information	(2003)	1	[1]
0	0037	804653A04	DECAL EPA Label Information	(2004)	1	[1]
0	0037	804653A05	DECAL EPA Label Information	(2005)	1	[1]
0	0037	804653A06	DECAL EPA Label Information	(2006)	1	[1]
0	0037	88343312	DECAL California Ultra Low Emissions		1	
0	0090	854785R2	SERVICE MANUAL		1	
0	0090	10183020	OWNERS MANUAL	(2002)	1	
0	0090	10183030	OWNERS MANUAL	(2003)	1	
0	0090	10183040	OWNERS MANUAL	(2004)	1	
0	0090	10183050	OWNERS MANUAL	(2005/2006)	1	

PART NOTES:

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

Top Cowl

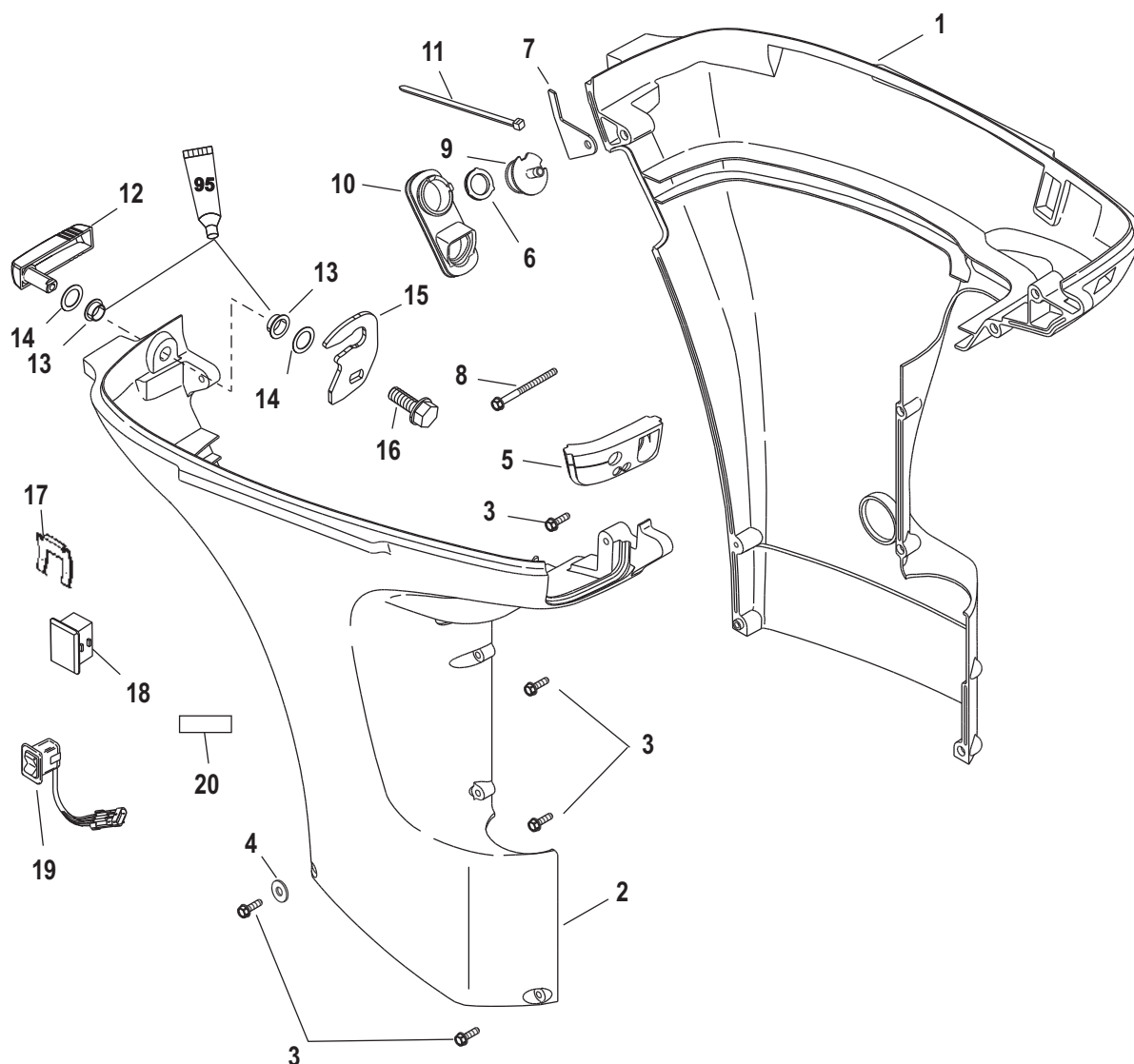


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Top Cowl

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	4027	830562T5	TOP COWL ASSEMBLY	(MANUAL) (BLACK)	1	
1	4027	830562T6	TOP COWL ASSEMBLY	(MANUAL) (SILVER)	1	
2	4027	830562T7	TOP COWL ASSEMBLY	(ELECTRIC) (BLACK)	1	
2	4027	830562T8	TOP COWL ASSEMBLY	(ELECTRIC) (SILVER)	1	
3		NSS	NOT SOLD SEPARATE Induction Insert		1	
4	0000	854318	INSERT Cowl	(MANUAL)	1	
5	0000	826291F1	LATCH	(BLACK)	1	
5	0000	826291F2	LATCH	(SILVER)	1	
6	0010	8231871	SCREW (M4 x 14.5)		2	
7	0013	26995	LOCKWASHER (#8) Stainless Steel		2	
8	0011	8237515	NUT (M4)		2	
9	0000	8255662	SEAL		1	
10	0000	855334A1	SOUND BLANKET KIT	[1B226999] & Below	1	
10	0000	855334A1	SOUND BLANKET KIT	[0P400999] & Below	1	
10	0000	852556A02	SOUND BLANKET KIT	[1B227000] & Up	1	
11		NSS	NOT SOLD SEPARATE Sound Blanket-Top	ELECTRIC	1	
12		NSS	NOT SOLD SEPARATE Sound Blanket-Top	MANUAL	1	
13	0000	18173	BRACKET ASSEMBLY Latch Roller		1	
14	0010	4006731	SCREW (M6 x 16)		2	
15	0000	8224261	BRACKET		1	
16	0010	8231871	SCREW (M4 x 14.5)		3	
17	0013	26995	LOCKWASHER (#8) Stainless Steel		3	
18	0011	8237515	NUT (M4)		3	
19	0000	47341A11	ROPE AND HANDLE KIT Manual Starting		1	

Bottom Cowl

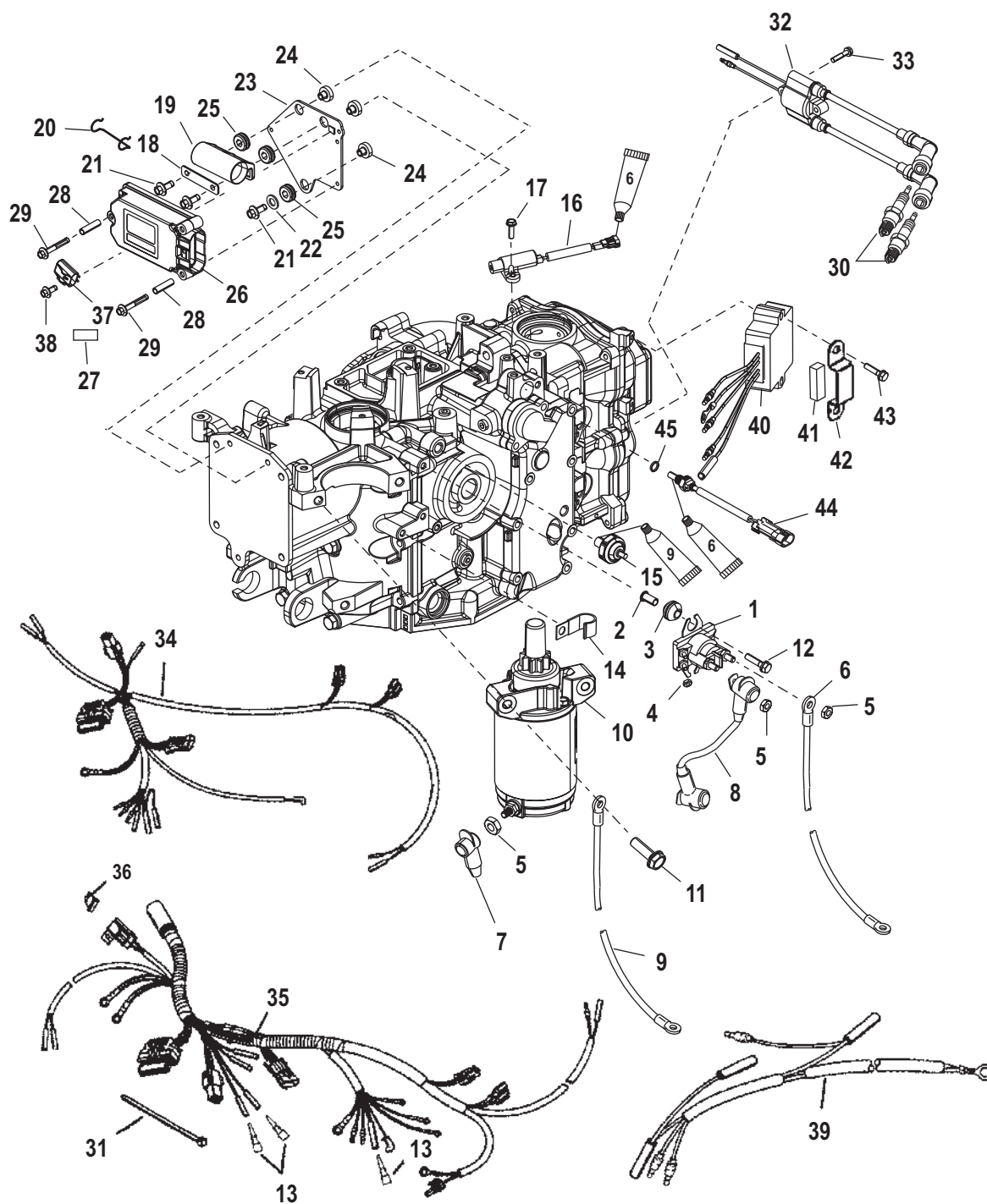


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Bottom Cowl

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	4020	852554T1	BOTTOM COWL	(Short-Port)	1	
1	4020	826277T1	BOTTOM COWL	(Long-Port)	1	
2	4020	852555T5	BOTTOM COWL	(Short-Starboard)	1	
2	4020	826278T7	BOTTOM COWL	(Long Starboard)	1	
3	0010	82684430	SCREW (M6 x 30)		6	
4	0012	29245	WASHER (.281 x .500 x .060) Stainless Steel		1	
5	0000	8252381	SEAL	[USA-0T979999/BEL-0P325499] & Below	1	
5	0000	825238002	SEAL	[USA-0T980000/BEL-0P325500] & Up	1	
6	0012	855576	WASHER		1	
7	0027	855627	GASKET		1	
8	0010	82684460	SCREW (M6 x 60)		1	
9	0022	827948	FITTING Telltale		1	
10	0000	826273	BOOT	[USA-0T979999/BEL-0P325499] & Below	1	
10	0000	826273001	BOOT	[USA-0T980000/BEL-0P325500] & Up	1	
11	0054	816311T	TIE STRAP (8.00 Inches)		1	
12	0000	825782F1	LEVER Cowl Latch		1	
13	0023	812707	BUSHING		2	
14	0013	12134	WASHER Wave		2	
15	0000	825783	LATCH HOOK		1	
16	0010	1993716	SCREW (M6 x 16)		1	
17	0000	8124431	RETAINER	(NON POWER TRIM)	1	
18	0000	8128301	PLUG Trim Switch	(NON POWER TRIM)	1	
19	0087	8569901	SWITCH Trim (Power Trim)	[1B226999] & Below	1	
19	0087	8569901	SWITCH Trim (Power Trim)	[0P400999] & Below	1	
19	0087	896620001	SWITCH Trim (Power Trim)	[1B227000] & Up	1	
19	0087	896620001	SWITCH Trim (Power Trim)	[0P401000] & Up	1	
20	0037	88343312	DECAL California Ultra Low Emissions		1	

Electrical Components

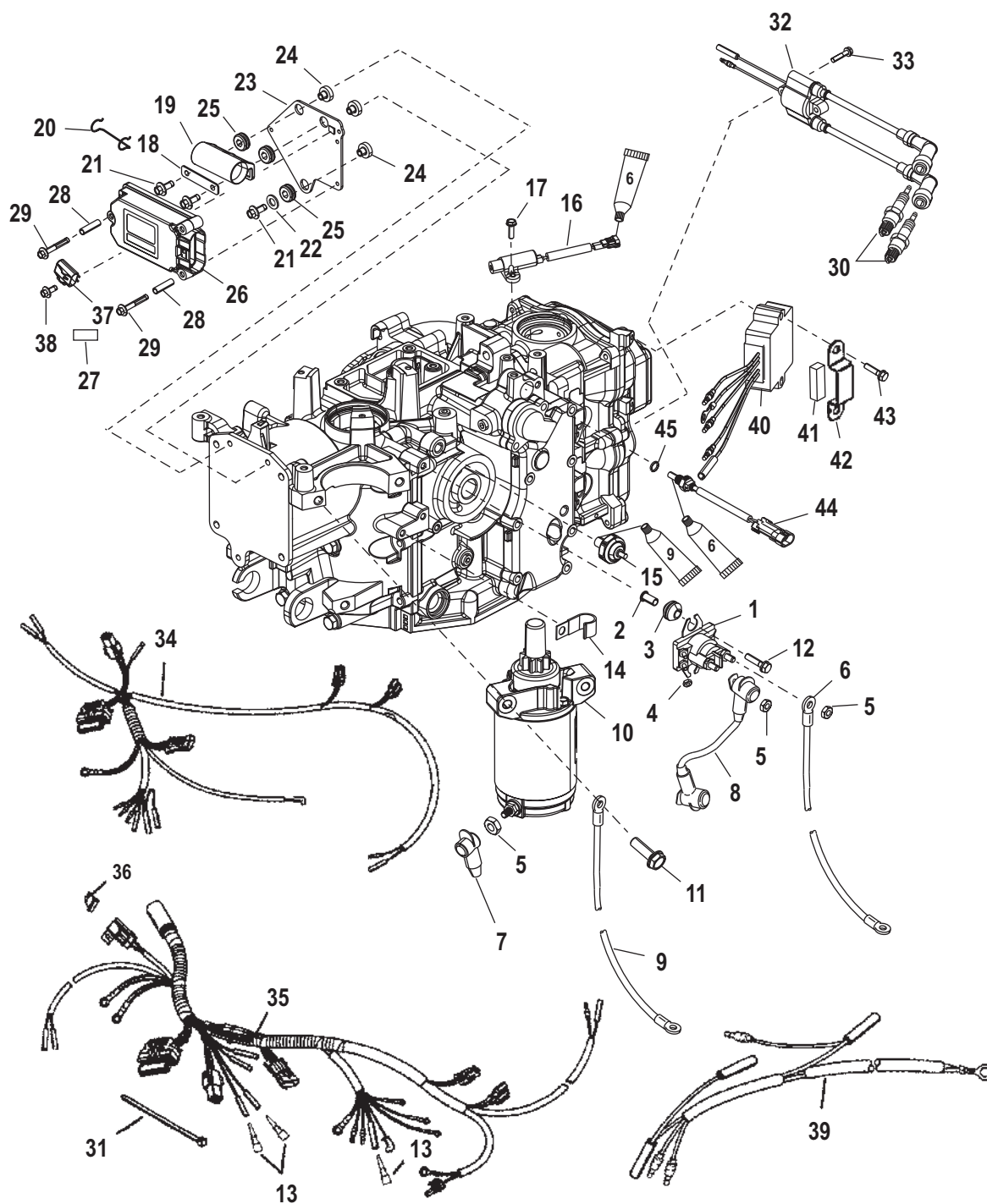


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Electrical Components

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0089	850187T1	SOLENOID ASSEMBLY (Electric)		1	
2	0023	818968	BUSHING (Electric)		2	
3	0025	818967	GROMMET (Electric)		2	
4	0011	26419	NUT (#8-32) Brass (Electric)		2	
5	0011	94330	NUT (.250-20) Brass (Electric)		3	
6	0084	88439A9	CABLE ASSEMBLY Battery - Positive (Electric)		1	
7	0085	880786	BOOT Insulator - Red (Electric)		1	
8	0084	93388A16	CABLE ASSEMBLY (8.50 Inches) (Electric)		1	
9	0084	88439A4	CABLE ASSEMBLY Battery - Negative (Electric)		1	
10	0050	859169T	STARTER MOTOR ASSEMBLY (Electric)	[USA-0T800999/BEL-0P267999] & Below	1	
10	0050	888151T	STARTER MOTOR ASSEMBLY (Electric)	[USA-0T801000/BEL-0P268000] THRU [USA-1B226999/BEL-0P400999]	1	
10	0050	893886T	STARTER MOTOR ASSEMBLY (Electric)	[USA-1B227000] & Up	1	
11	0010	40011153	SCREW (M8 x 45) Stainless Steel	(Electric)	3	
11	0010	40011149	SCREW (M8 x 25) Stainless Steel	(Manual)	1	
12	0010	82684430	SCREW (M6 x 30)	(Electric)	2	
12	0010	8248324	SCREW (M6 x 16)	(Manual)	1	
13	0000	13541	PLUG Male (Non Power Trim)		AR	
14	0054	55098	J CLIP (Manual)		1	
15	0087	8280401	PRESSURE SWITCH		1	[1]
16	0000	8283582	SENSOR		1	
17	0010	40011107	SCREW (M5 x 16) Stainless Steel		2	
18	0000	856040	BRACKET (Electric)		1	
19	0000	856836	RETAINER (Electric)	[USA-0T979999/BEL-0P325499] & Below	1	
19	0000	856836001	RETAINER (Electric)	[USA-0T980000/BEL-0P325500] & Up	1	
20	0000	92753	RETAINER (Electric)		1	
21	0010	82129125	SCREW (M6 x 25 MM)		3	
22	0012	4002316	WASHER (6.60 X 17.0 X 1.5SS)		3	
23	0000	856837	PLATE		1	
24	0023	826618	BUSHING		3	
25	0025	834985	GROMMET		3	
26	0077	87843301S	ECM Engine Control Module		1	
27	0037	881865	DECAL Caution-Start in Gear		1	
28	0023	8539201	BUSHING		3	
29	0010	82129140	SCREW (M6 x 40)		3	
30	0033	827858	SPARK PLUG NGK-DPR6EA-9		2	
31	0054	816311T	TIE STRAP (8.00 Inches)		AR	
32	0339	859738T1	COIL ASSEMBLY Ignition		1	
33	0010	82684430	SCREW (M6 x 30)		2	
34	0084	859201T1	HARNESS ASSEMBLY Engine Wiring (Manual)		1	

Electrical Components



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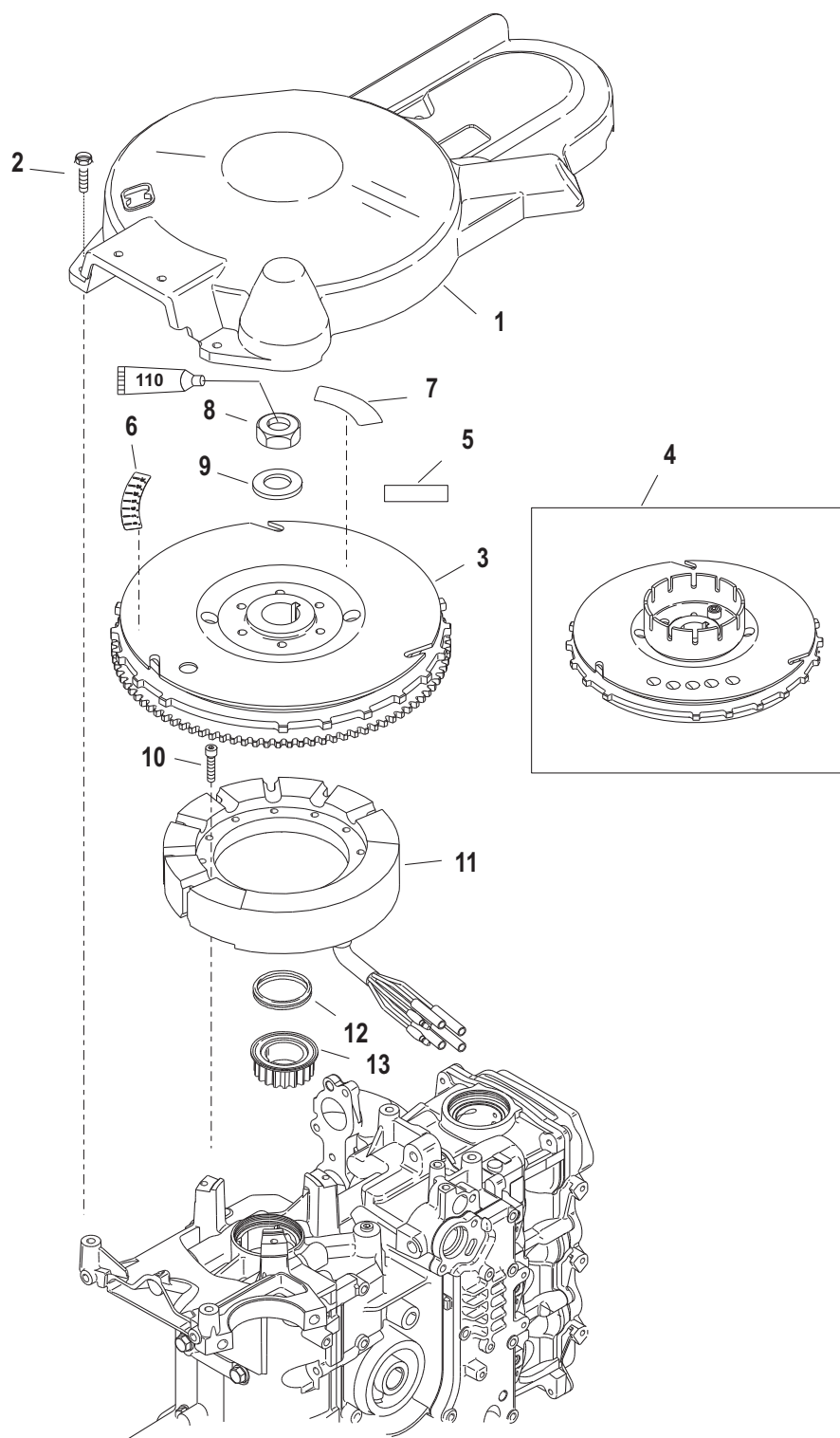
Electrical Components

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
35	0084	859202T2	HARNESS ASSEMBLY Engine Wiring (Electric)		1	
36	0088	812619	FUSE Yellow - 20 Ampere (Electric)		1	
37	0000	828054	COVER Fuse (Electric)		1	
38	0010	82129110	SCREW (M6 x 10) (Electric)		1	
39	0084	852375A6	HARNESS ASSEMBLY Extension (Electric Handle)		1	
40	0000	883071T1	REGULATOR Voltage (Electric)		1	
41	0000	8308971	FOAM PAD (Electric)		1	
42	0000	858413	BRACKET (Electric)		1	
43	0010	8248329	SCREW (M6 x 40) (Electric)		2	
44	0000	858535	SENSOR ASSEMBLY Temperature	[USA-0T979999/BEL-0P325499] & Below	1	
44	0000	889575	SENSOR ASSEMBLY	[USA-0T980000/BEL-0P325500] & Up	1	
45	0025	627021	O-RING (.301 x .070)		1	
-	0084	896539T50	HARNESS ASSEMBLY Adaptor (8 to 14 Pin)		1	
-	0054	633001	CLAMP 14 Pin Connector to Flywheel Cover		1	
-	0061	854236T00	POWERHEAD ASSEMBLY		1	

PART NOTES:

[1] - COMPONENT OF POWERHEAD/PARTIAL ENGINE 854236T00

Flywheel



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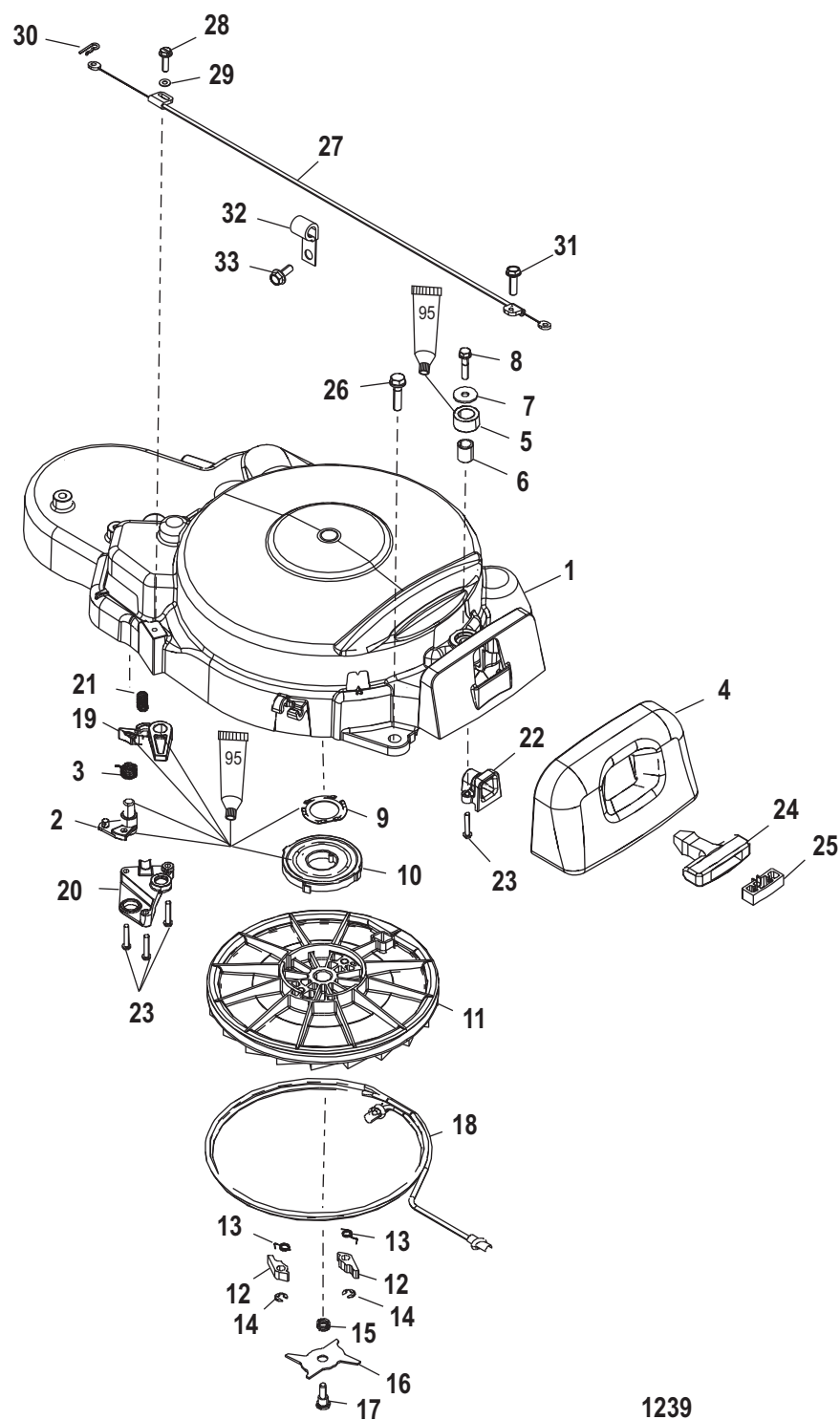
Flywheel

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0000	859284T2	FLYWHEEL COVER	(ELECTRIC)	1	
2	0010	8248326	SCREW (M6 x 25 MM)	(ELECTRIC)	4	
3	0284	832010T26	FLYWHEEL	(ELECTRIC)	1	
4	0284	832010T27	FLYWHEEL	(MANUAL)	1	
5		NSS	NOT SOLD SEPARATE Decal- Warning-Spinning Flywheel		1	
6		NSS	NOT SOLD SEPARATE Decal- Timing Marks		1	
7		NSS	NOT SOLD SEPARATE Decal- Warning-Neutral		1	
8	0011	81773M	NUT		1	
9	0012	84436M	WASHER		1	
10	0010	4007325	SCREW (M5 x 25)		3	
10	0010	4013930	SCREW (M5 x 30)		3	
11	0398	852386T6	STATOR	(MANUAL)	1	
11	0398	852387T7	STATOR	(ELECTRIC)	1	
12	0000	834838	LOAD RING		1	
13	0000	833102T	GEAR Drive		1	[1]
-	0061	854236T00	POWERHEAD ASSEMBLY		1	

PART NOTES:

[1] - COMPONENT OF POWERHEAD/PARTIAL ENGINE 854236T00

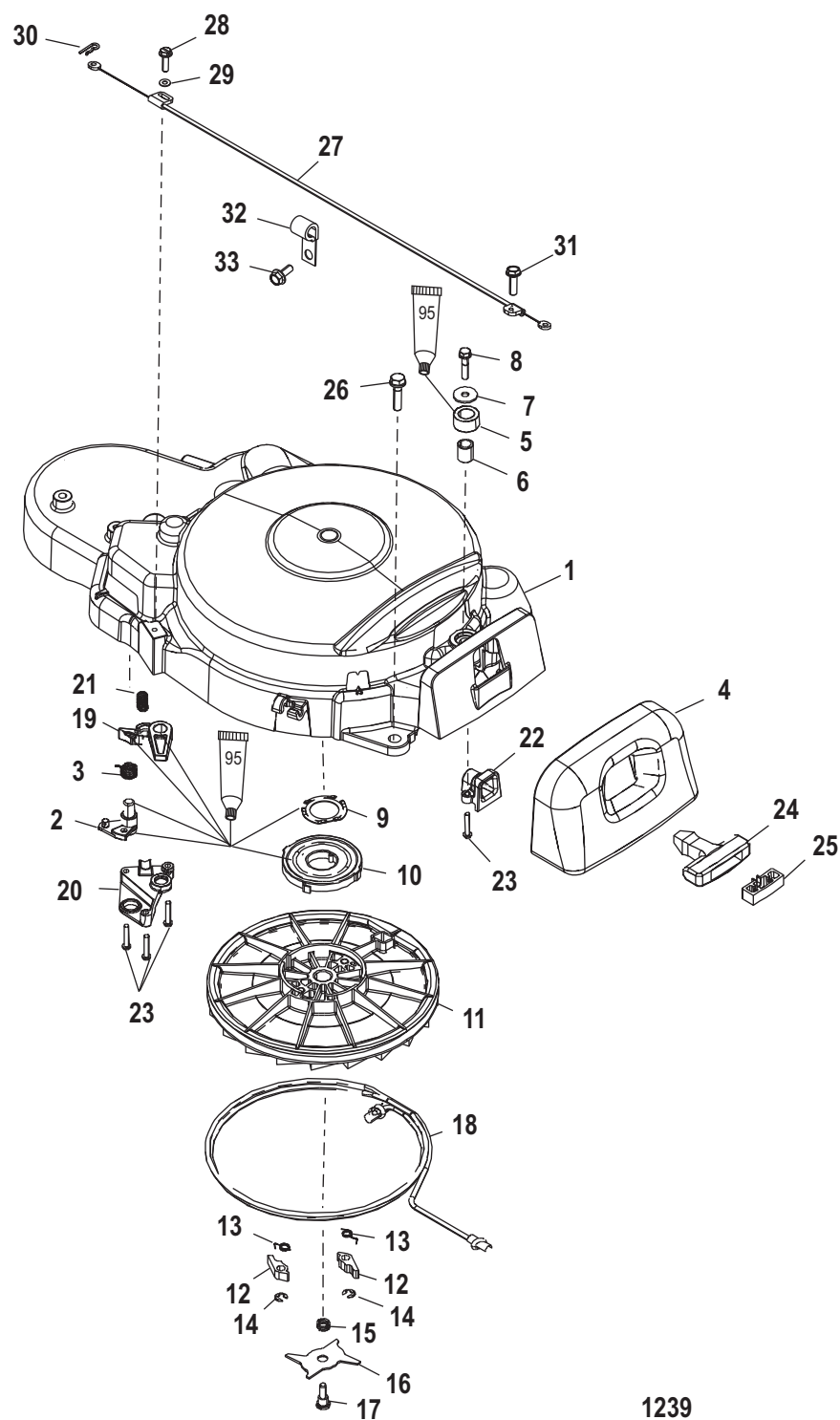
Manual Starter



Manual Starter

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
-	0000	835253T6	STARTER ASSEMBLY Recoil	[USA-0T901306/BEL-0P294183] & Below	1	
-	0000	835253A13	STARTER ASSEMBLY Recoil	[USA-0T901307/BEL-0P294184] & Up	1	
1	0000	835253A8	HOUSING ASSEMBLY Recoil	[USA-0T901306/BEL-0P294183] & Below	1	
1	0000	835253A12	HOUSING ASSEMBLY Recoil	[USA-0T901307/BEL-0P294184] & Up	1	
2	0000	8167122	CAM		1	
3	0024	8267911	SPRING		1	
4	0000	8352552	SEAL		1	
5	0000	835256	ROLLER		1	
6	0023	852987	BUSHING		1	
7	0012	826414	WASHER		1	
8	0010	82684430	SCREW (M6 x 30)		1	
9	0013	826229	LOCKWASHER		1	
10	0024	868571	SPRING		1	
11	0050	854317T5	SHEAVE ASSEMBLY Starter		1	
12	0000	868501	CAM		2	
13	0024	868512	SPRING		2	
14	0053	868491	RING Retaining		2	
15	0024	868523	SPRING		1	
16	0000	868531	CAM		1	
17	0010	826253	SCREW (.250-20 x .625)		1	
18	0050	12066Q9	ROPE		1	[1]
19	0000	856073	LEVER Interlock		1	
20	0000	856072	RETAINER		1	
21	0024	8561383	SPRING		1	
22	0000	854779	BUSHING		1	
23	0010	8182491	SCREW (#10-16 x 1.00)		5	
24	0000	85174A1	HANDLE ASSEMBLY		1	
25		NSS	NOT SOLD SEPARATE Retainer		1	
26	0010	8248326	SCREW (M6 x 25 MM)		4	
27	0000	856754	CABLE Interlock	[USA-0T901306/BEL-0P294183] & Below	1	
27	0000	856754003	CABLE Interlock	[USA-0T901307/BEL-0P294184] & Up	1	
28	0010	8214281	SCREW (#10-16 x .625)	[USA-0T901306/BEL-0P294183] & Below	1	
28	0010	40011107	SCREW (M5 x 16) Stainless Steel	[USA-0T901307/BEL-0P294184] & Up	1	
29	0012	73288	WASHER (.220 x .500 x .030) Stainless Steel		1	
30	0018	26811	COTTER PIN		1	
31	0010	40011107	SCREW (M5 x 16) Stainless Steel		1	
32	0054	54457	J CLIP		1	
33	0010	4006731	SCREW (M6 x 16)		1	

Manual Starter

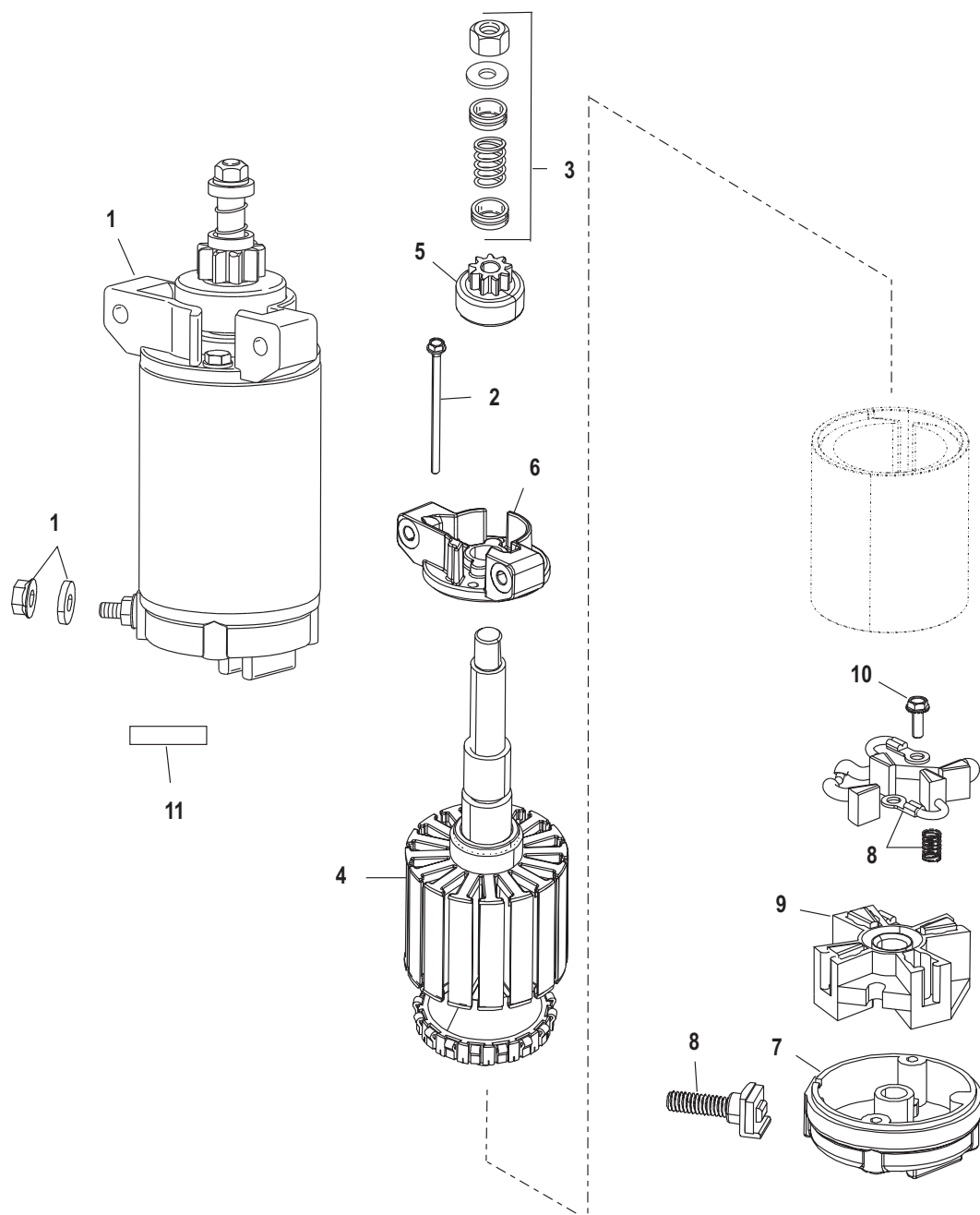


Manual Starter

PART NOTES:

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

Starter Motor

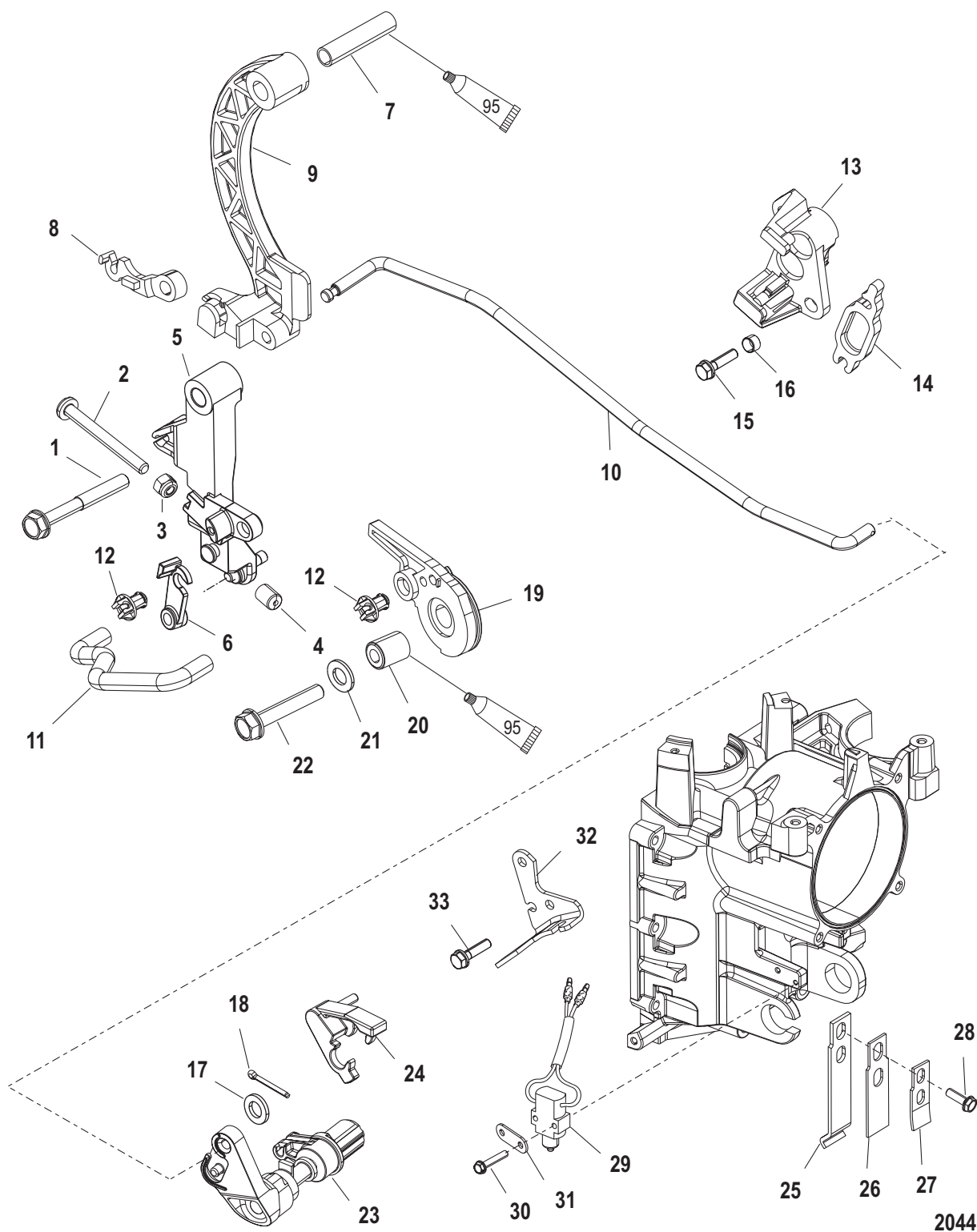


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Starter Motor

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0050	859169T	STARTER MOTOR ASSEMBLY	[USA-0T800999/BEL-0P267999] & Below	1	
1	0050	888151T	STARTER MOTOR ASSEMBLY	[USA-0T801000/BEL-0P268000] THRU [USA-1B226999]	1	
1	0050	893886T	STARTER MOTOR ASSEMBLY	(Complete Only) [USA-1B227000] & Up	1	
2	0010	965662	THRU BOLT	[USA-1B226999] & Below	1	
3	0000	906433	DRIVE KIT	[USA-0T800999/BEL-0P267999] & Below	1	
3	0000	891752	DRIVE KIT	[USA-0T801000/BEL-0P268000] THRU [USA-1B226999]	1	
4	0000	8236385	ARMATURE	[USA-0T800999/BEL-0P267999] & Below	1	
4	0000	891753	ARMATURE	[USA-0T801000/BEL-0P268000] THRU [USA-1B226999]	1	
5	0000	68575T2	PINION	[USA-0T800999/BEL-0P267999] & Below	1	
5	0000	891754T	PINION	[USA-0T801000/BEL-0P268000] THRU [USA-1B226999]	1	
6	0000	8236392	DRIVE CAP	[USA-1B226999] & Below	1	
7	0000	8119011	CAP Commutator	[USA-1B226999] & Below	1	
8	0000	75384	BRUSH/SPRING KIT	[USA-1B226999] & Below	1	
9	0000	61787	HOLDER	[USA-1B226999] & Below	1	
10	0000	F15158	SCREW	[USA-1B226999] & Below	2	
11	0037	8272822	DECAL Warning High Voltage		1	

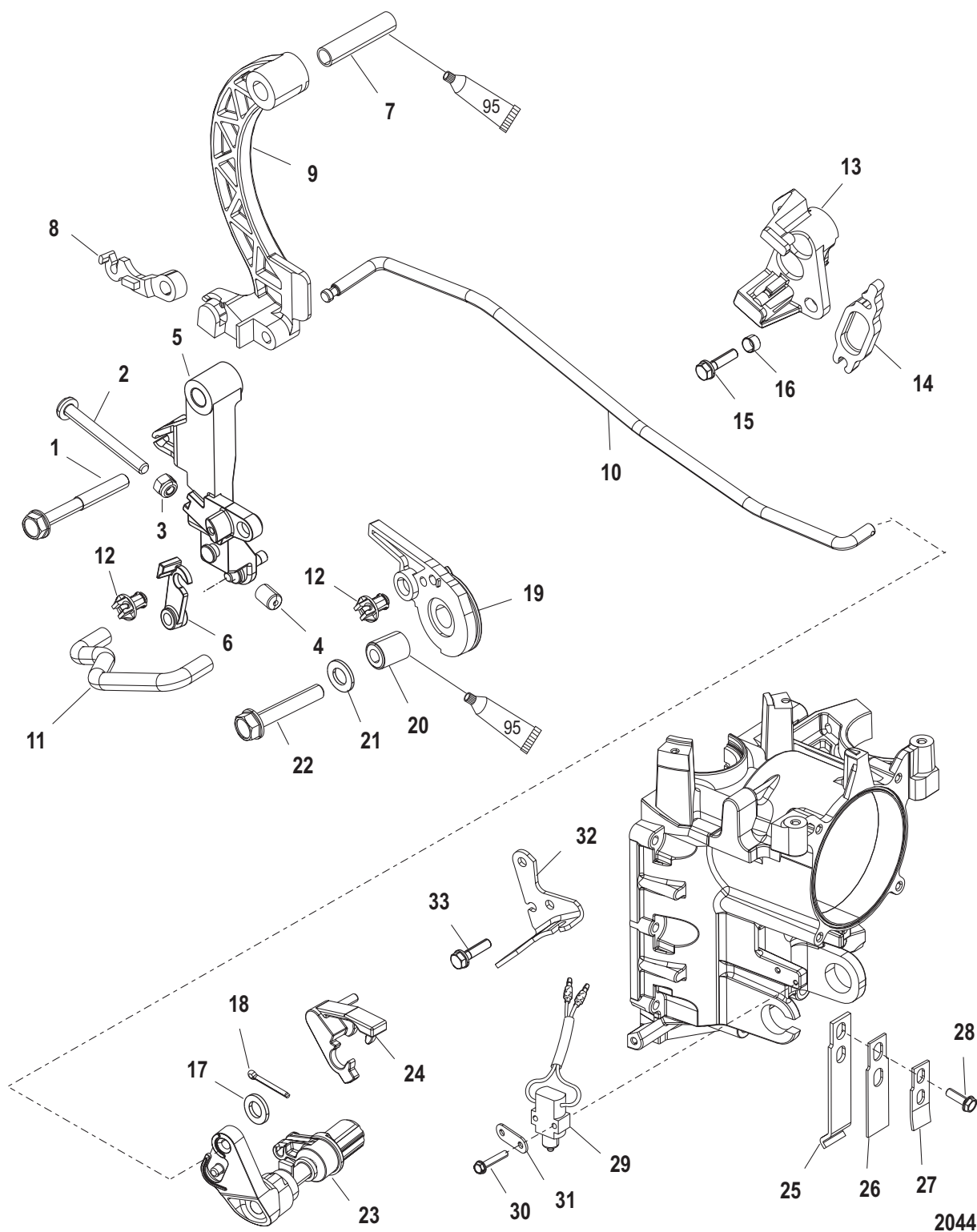
Linkage



Linkage

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0010	40011158	SCREW (M8 x 70) Stainless Steel	(ELECTRIC NON HANDLE)	1	
2	0010	8147763	SCREW (M6 x 60)	(ELECTRIC NON HANDLE)	1	
3	0011	401196	NUT (M6)	(ELECTRIC NON HANDLE)	1	
4	0000	42942	CAP	(ELECTRIC NON HANDLE)	1	
5	0000	822682A4	LEVER ASSEMBLY Throttle	(ELECTRIC NON HANDLE)	1	
6	0000	883160	RETAINER	(ELECTRIC NON HANDLE)	1	
7	0023	825078	BUSHING	(ELECTRIC NON HANDLE)	1	
8	0000	822459	RETAINER	(ELECTRIC NON HANDLE)	1	
9	0000	8259571	LEVER Shift	(ELECTRIC NON HANDLE)	1	
10	0000	882820	SHIFT ROD	(ELECTRIC NON HANDLE)	1	
11	0000	830307	ROD Throttle	(ELECTRIC NON HANDLE)	1	
12	0023	932481	BUSHING	(ELECTRIC NON HANDLE)	2	
13	0000	827706A4	BRACKET	(ELECTRIC NON HANDLE)	1	
14	0000	98889	LATCH	(ELECTRIC NON HANDLE)	1	
15	0010	8248324	SCREW (M6 x 16)	(ELECTRIC NON HANDLE)	2	
16	0023	15885	SLEEVE	(ELECTRIC NON HANDLE)	2	
17	0012	29245	WASHER (.281 x .500 x .060) Stainless Steel	(ELECTRIC NON HANDLE)	1	
18	0018	210711	COTTER PIN	(ELECTRIC NON HANDLE)	1	
19	0000	830305	CAM Throttle		1	
20	0023	822389	BUSHING		1	
21	0012	4002316	WASHER (6.60 X 17.0 X 1.5SS)		1	
22	0010	40011131	SCREW (M6 x 35) Stainless Steel		1	
23	0000	826588A4	SHIFT SHAFT ASSEMBLY Horizontal		1	
24	0000	8277071	RETAINER		1	
25	0024	826077	SPRING Detent		1	
26	0024	824993	SPRING Backing		2	
27	0000	824994	SPRING Plate		1	
28	0010	40011107	SCREW (M5 x 16) Stainless Steel		2	
29	0087	813960A3	SWITCH	(ELECTRIC HANDLE MODELS)	1	
30	0010	88075020	SCREW (M3 x 20)	(ELECTRIC HANDLE MODELS)	2	

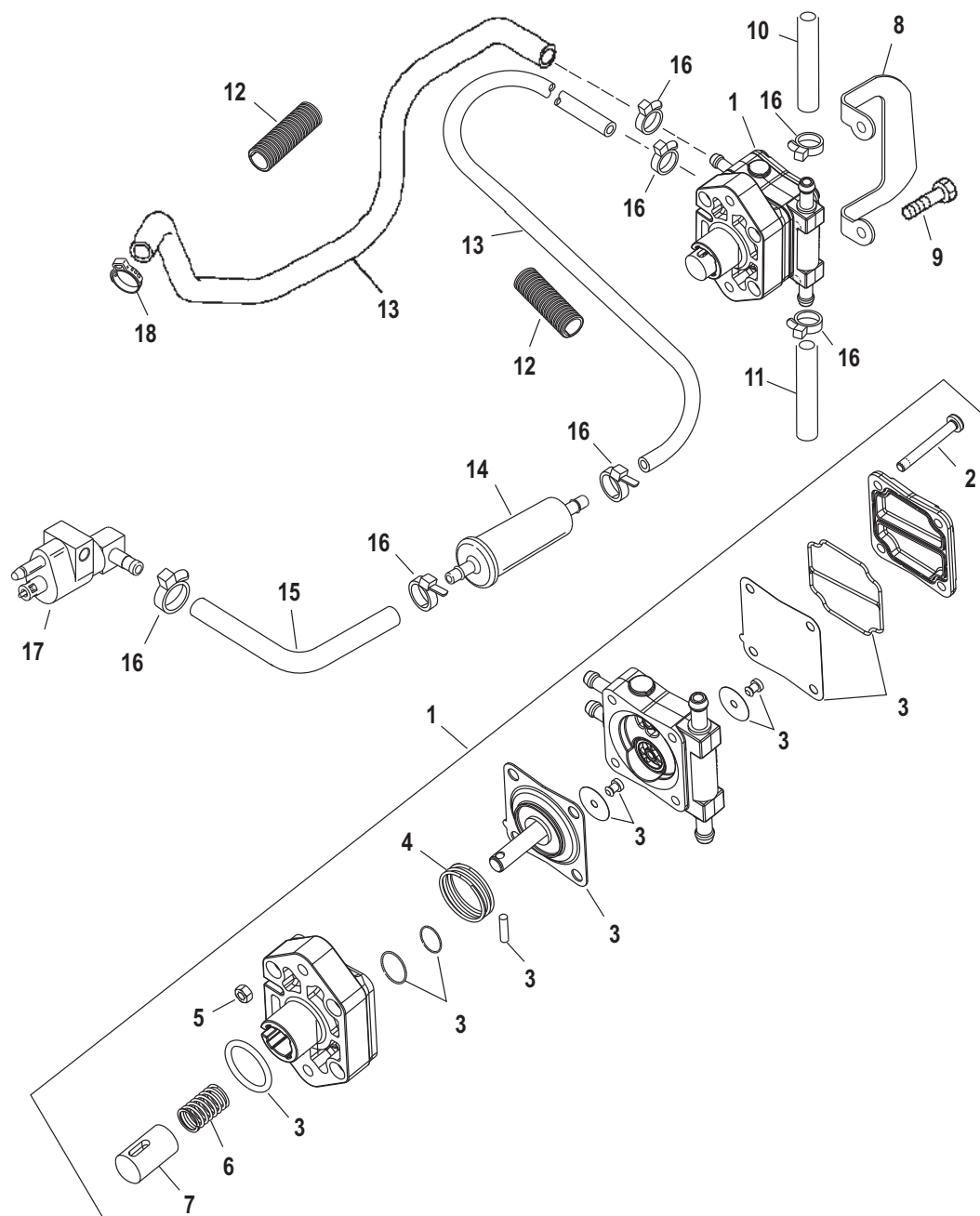
Linkage



Linkage

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
31	0000	824923	PLATE	(ELECTRIC HANDLE MODELS)	1	
32	0000	8214943	BRACKET	(HANDLE MODELS)	1	
33	0010	8248324	SCREW (M6 x 16)	(HANDLE MODELS)	1	

Fuel Pump

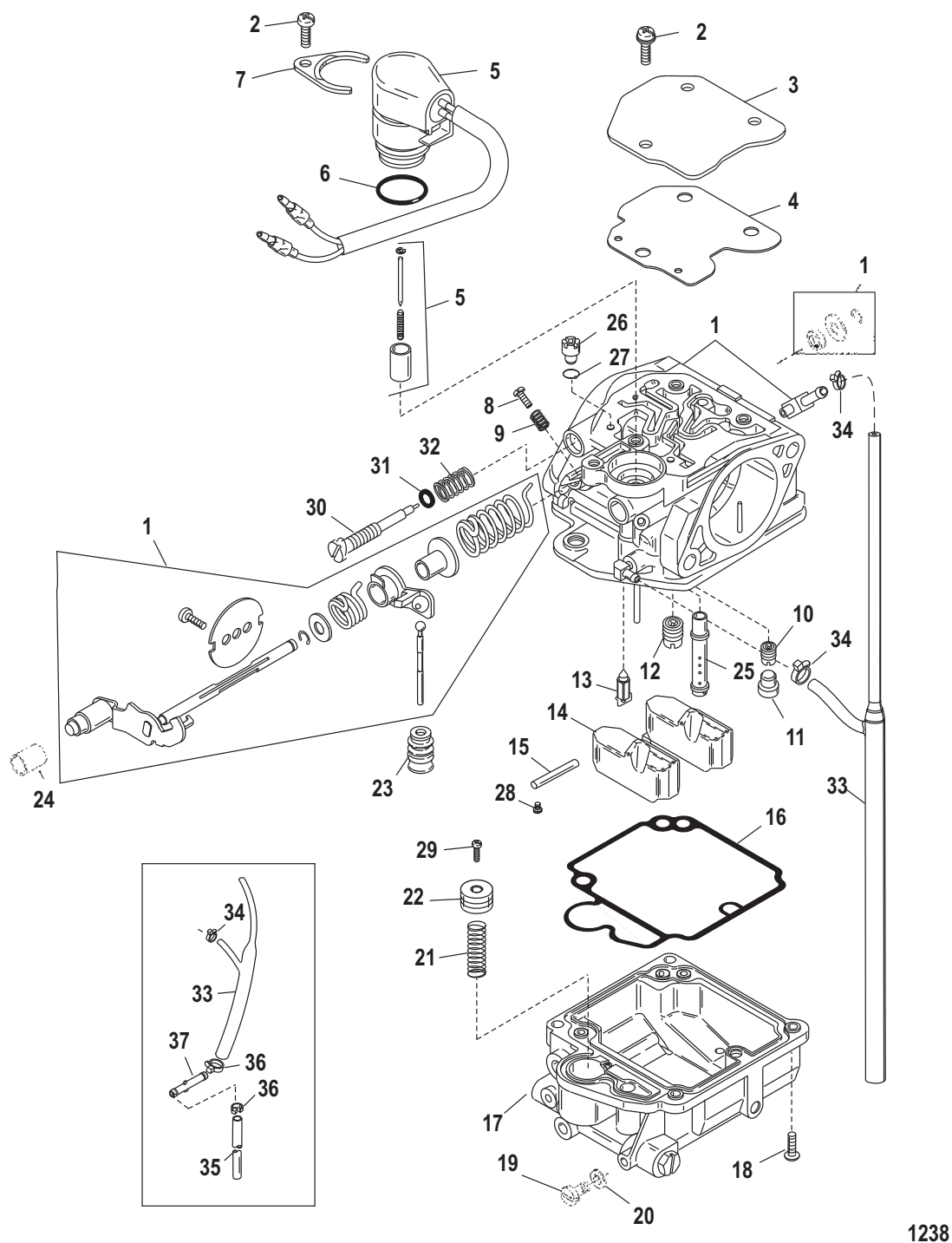


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Fuel Pump

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0000	881862T1	PUMP Fuel	[USA-0T939654/BEL-0P301503] & Below	1	
1	0000	881862T07	PUMP Fuel	[USA-0T939655/BEL-0P301504] & Up	1	
2	0010	883517	SCREW		4	
3	0000	883520A1	DIAPHRAGM KIT		1	
4	0024	8835181	SPRING		1	
5	0011	883519	NUT		4	
6	0024	883518A2	SPRING	[USA-0T939654/BEL-0P301503] & Below	1	
6	0024	883518A03	SPRING	[USA-0T939655/BEL-0P301504] & Up	1	
7	0019	883516	CAP	[USA-0T939654/BEL-0P301503] & Below	1	
7		NSS	NOT SOLD SEPARATE Cap	[USA-0T939655/BEL-0P301504] & Up		
8	0000	8566031	DEFLECTOR Cowl		1	
9	0010	82684430	SCREW (M6 x 30)		2	
10	0032	830757130	TUBING (.312) (70.00 Inches Bulk) Cut to 13 Inches - To Block Exhaust Cover		1	
11	0032	830757130	TUBING (.312) (70.00 Inches Bulk) Cut to 6 Inches - To Telltale		1	
12	0032	828547T1	CONDUIT (.500 Inside Diameter x 3.00 Feet Bulk) (13 IN.)		2	
13	0032	830756109	HOSE (57.00 Inches Bulk) Cut to 19 Inches - to Float Bowl		2	
14	0035	877565T1	FILTER Fuel		1	
15	0032	830756109	HOSE (57.00 Inches Bulk) Cut to 7 Inches		1	
16	0054	816311T	TIE STRAP (8.00 Inches)		AR	
17	0022	816856A5	CONNECTOR ASSEMBLY Fuel		1	
-	0025	16524	O-RING Fuel Connector		1	
18	0054	888441	CLAMP Oetiker (12.8 mm)		1	

Carburetor

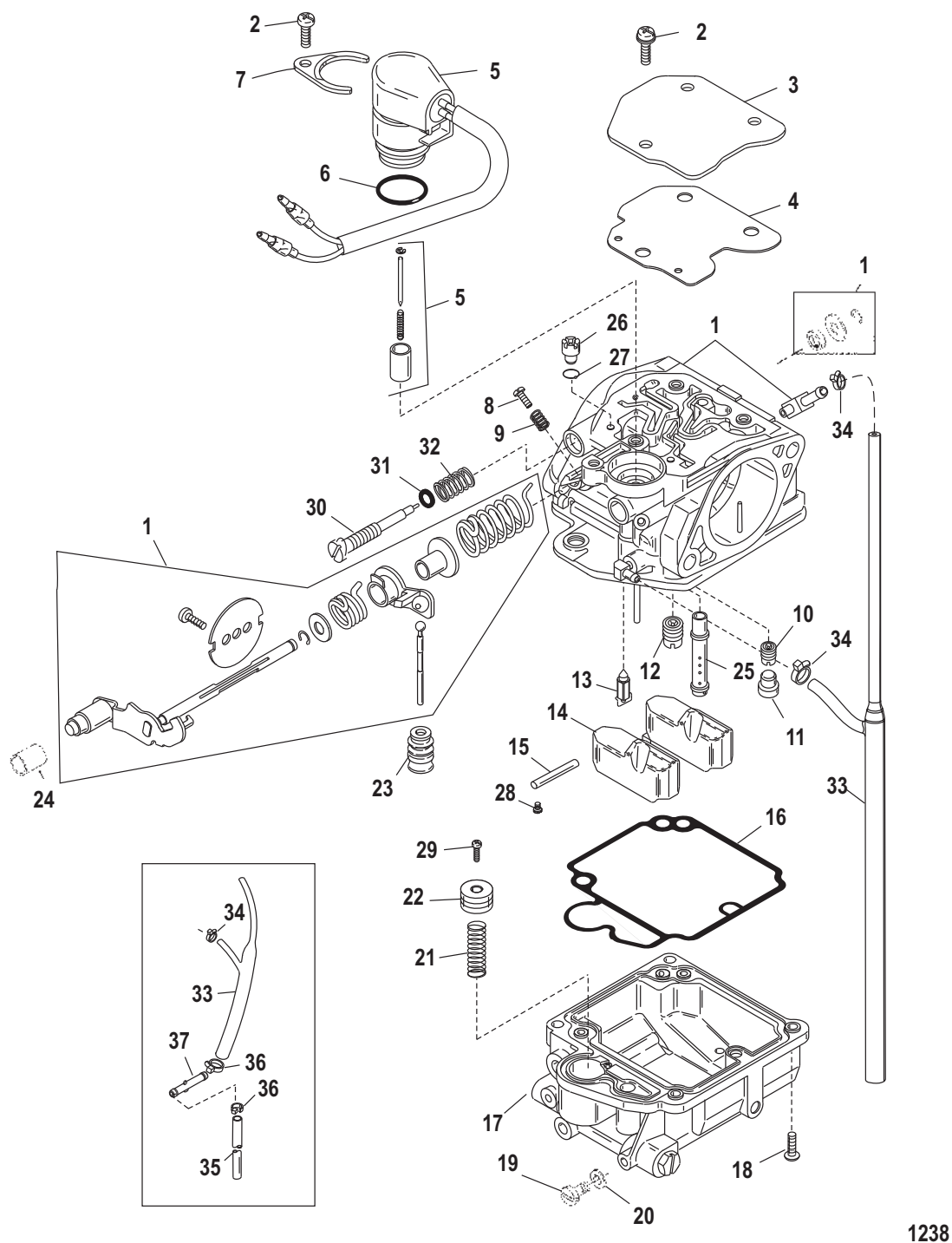


Carburetor

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	3329	883314T1	CARBURETOR	[USA-0T756310] & Below	1	
1	3329	883314T1	CARBURETOR	[0P256333] & Below	1	
1	3329	883314T03	CARBURETOR	[USA-0T756311] & Up	1	
1	3329	883314T03	CARBURETOR	[0P256334] & Up	1	
1	3329	830276A18	CARBURETOR	(BODENSEE)	1	
2	0010	854246	SCREW		4	
3	0000	854245	PLATE		1	
4	0027	8542572	GASKET		1	[1]
5	0000	854254T2	ENRICHENER		1	
5	0000	854254T	ENRICHENER	(BODENSEE)	1	
6		NSS	NOT SOLD SEPARATE O Ring		1	[1]
7	0000	854255	PLATE		1	
8	0010	803913	SCREW		1	
8	0010	8542461	SCREW	(BODENSEE)	1	
9	0024	854249	SPRING		1	
10	0000	855406	JET Pilot (#50) (SJ)		1	
11	0019	854248	PLUG Rubber	(BODENSEE)	1	
12	0000	8554061	JET Main (#110) (MJ)	(#110)	1	
12	0000	8554063	JET Main (#105) (MJ)	(#105) (BODENSEE)	1	
13	0000	854247	VALVE Float		1	[1]
14	0000	8542531	FLOAT		1	
14	0000	854253	FLOAT	(BODENSEE)	1	
15	0017	8542581	PIN Float		1	[1]
16	0027	8542573	GASKET		1	[1]
17	0000	8542521	FLOAT BOWL		1	
17	0000	854252	FLOAT BOWL	(BODENSEE)	1	
18	0010	8542463	SCREW		4	
19	0010	8542464	SCREW Drain		1	
19	0010	8542462	SCREW Drain	(BODENSEE)	1	
20	0012	8542591	WASHER		1	[1]
21	0024	880847	SPRING		1	[1]
22	0000	8542511	PLUNGER		1	
22	0000	854251	PLUNGER	(BODENSEE)	1	
23		NSS	NOT SOLD SEPARATE Cap-Rubber		1	[1]
24	0023	854244	COLLAR		1	
25	0000	8542502	MAIN NOZZLE		1	
25	0000	8542501	MAIN NOZZLE	(BODENSEE)	1	
26	0000	8554064	JET (PO)	(BODENSEE)	1	
27		NSS	NOT SOLD SEPARATE O Ring	BODENSEE	1	[1]
28	0010	880845	SCREW		1	
29	0010	880848	SCREW		1	
30	0010	880841	SCREW Adjusting		1	
31	0025	880842	O-RING		1	
32	0024	880815	SPRING		1	
33	0032	8752482	HOSE Carburetor Vent	[USA-0T756310] & Below	1	

Carburetor

Carburetor



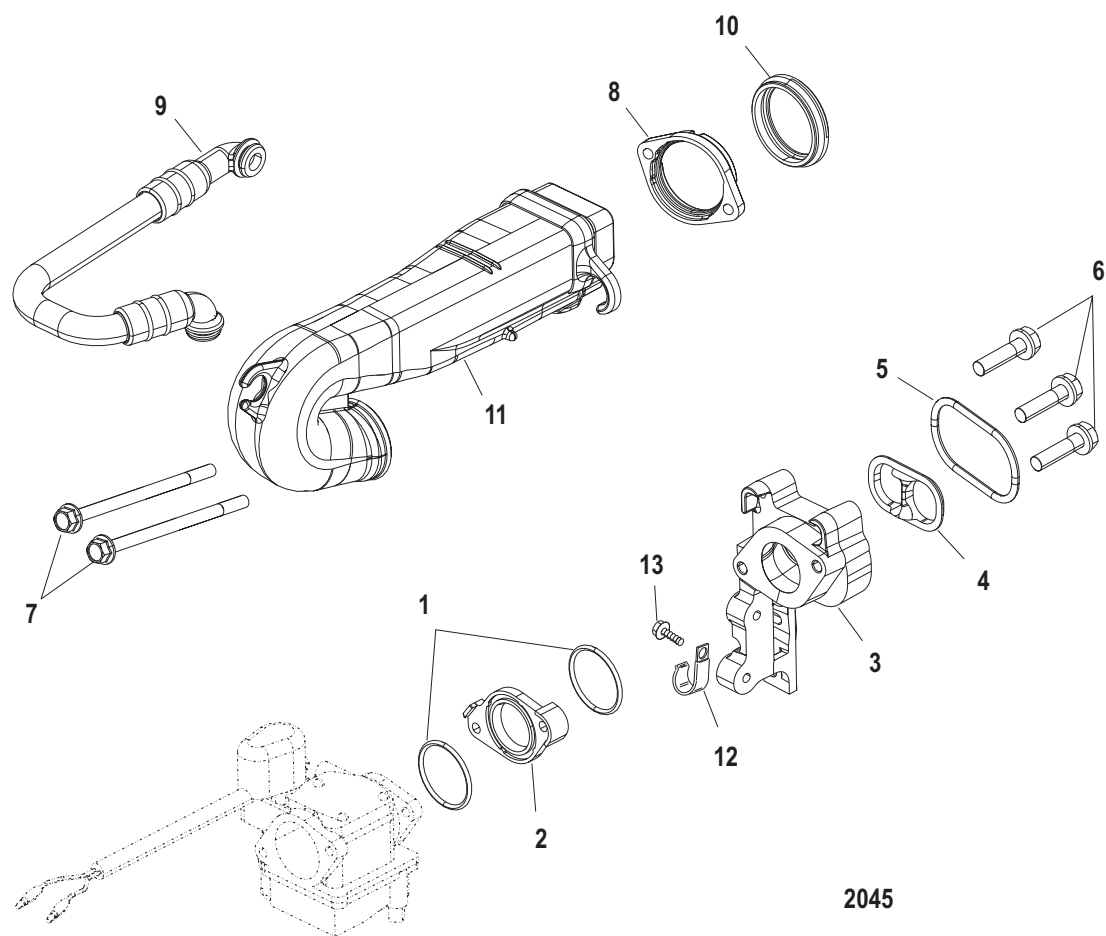
Carburetor

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
33	0032	8752482	HOSE Carburetor Vent	[0P256333] & Below	1	
33	0032	875248003	HOSE Carburetor Vent	[USA-0T756311] & Up	1	
33	0032	875248003	HOSE Carburetor Vent	[0P256334] & Up	1	
34	0000	69355	TIE STRAP (5.50 Inches)		2	
35	0032	85682239	TUBING (17.00 Inches Bulk) (Cut to 3-1/2 Inches)	[USA-0T756310] & Below	1	
35	0032	85682239	TUBING (17.00 Inches Bulk)	[0P256333] & Below	1	
36	0054	816311T	TIE STRAP (8.00 Inches)	[USA-0T756310] & Below	2	
36	0054	816311T	TIE STRAP (8.00 Inches)	[0P256333] & Below	2	
37	0022	822769	CONNECTOR	[USA-0T756310] & Below	1	
37	0022	822769	CONNECTOR	[0P256333] & Below	1	
-	0000	8542561	REPAIR KIT Carburetor		1	
-	0000	854256	REPAIR KIT Carburetor	(Bodensee)	1	

PART NOTES:

[1] - COMPONENT OF CARBURETOR REPAIR KIT 854256

Intake



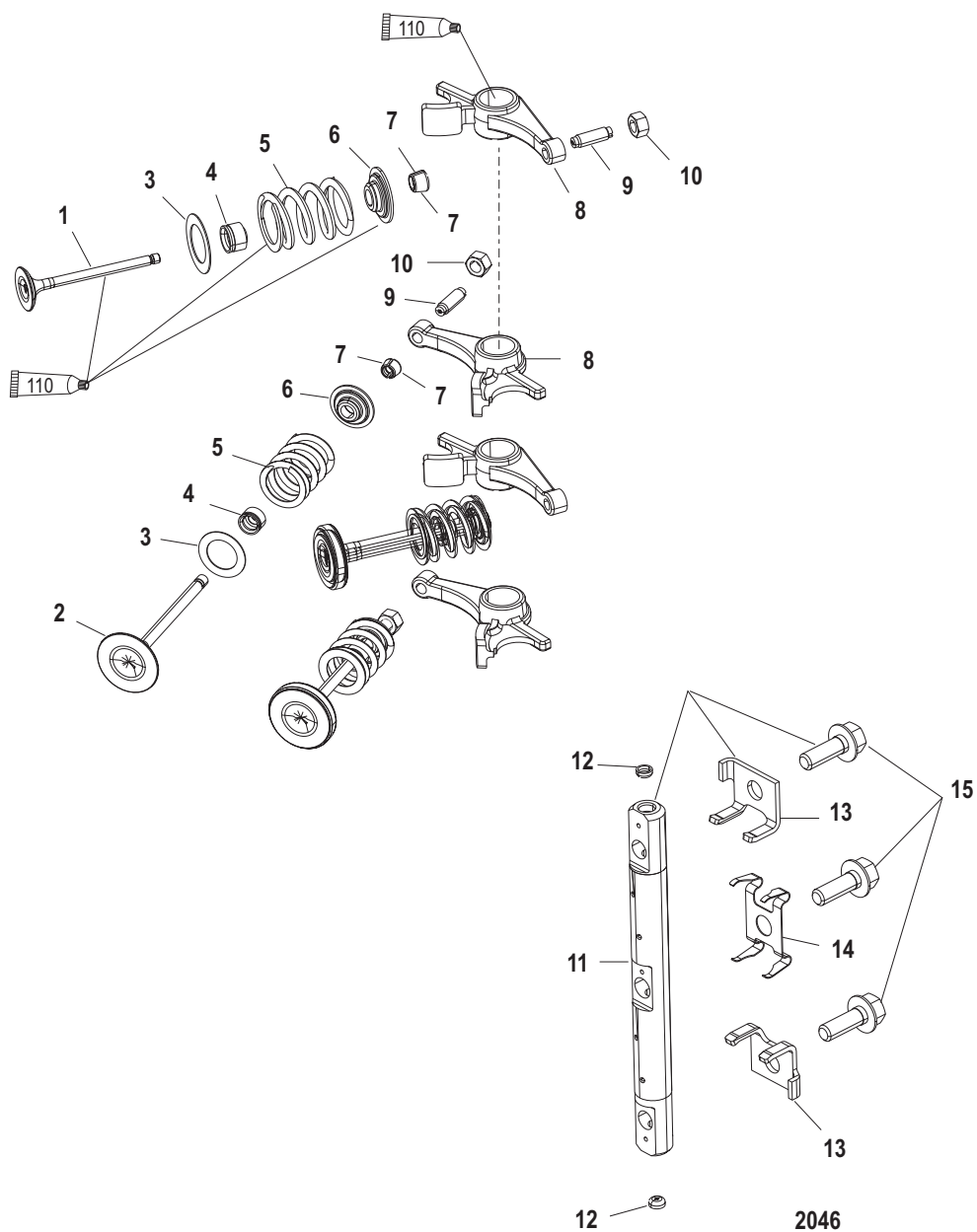
Intake

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0025	33466	O-RING		2	[1]
2	0000	8536451	ISOLATOR Carburetor		1	
3	0000	830277F	DIFFUSER	[USA-0T800999/BEL-0P267999] & Below	1	
3	0000	830277F01	DIFFUSER	[USA-0T801000/BEL-0P268000] & Up	1	
4	0000	855219	INSERT		1	
5	0000	878431	SEAL		1	[1]
6	0010	8248326	SCREW (M6 x 25 MM)		3	
7	0010	821704100	SCREW M6 x 100		2	
8	0000	855838	CLAMP			
9	0032	854787A1	HOSE ASSEMBLY Breather To Breather Cover		1	
10	0000	855837	SEAL		1	
11	0000	832011A2	INTAKE ASSEMBLY Air		1	
12	0054	28700	CLAMP		1	
13	0010	8248324	SCREW (M6 x 16)		1	
-	0027	830270A02	GASKET SET		1	

PART NOTES:

[1] - COMPONENT OF ENGINE/POWERHEAD GASKET SET 830270A02

Intake/Exhaust Valves



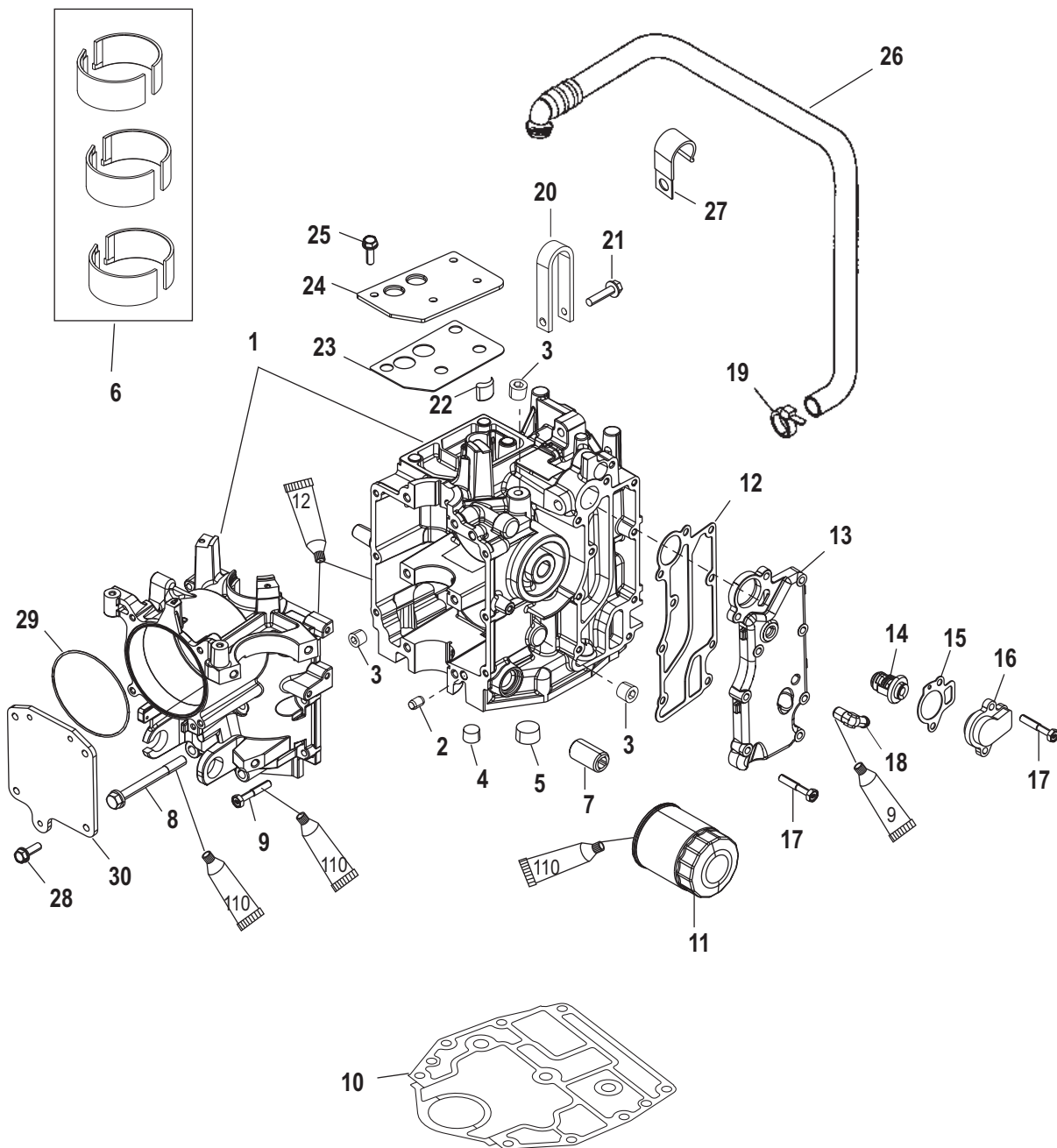
Intake/Exhaust Valves

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0000	822649T	VALVE Exhaust		2	[1]
2	0000	832990T1	VALVE Intake		2	[1]
3	0012	825044	WASHER Valve Spring		4	[1]
4	0026	822647	SEAL Valve Stem		4	[2]
5	0024	823678	SPRING Valve Outer		4	[1]
6	0000	822650	RETAINER		4	[1]
7	0028	822651	KEY		8	[1]
8	0000	825045A2	ROCKER ARM		4	[1]
9	0010	825046	SCREW		4	[1]
10	0011	826150	NUT		4	[1]
11	0000	830274	SHAFT Rocker		1	[1]
12		NSS	NOT SOLD SEPARATE Plug		2	[1]
13	0000	825050	BRACKET		2	[1]
14	0024	825052	SPRING		1	[1]
15	0010	82641030	SCREW (M8 x 30)		3	[1]
-	0027	830270A02	GASKET SET		1	
-	0000	830271T3	CYLINDER HEAD	(ELECTRIC)	1	
-	0000	830271T4	CYLINDER HEAD	(MANUAL)	1	

PART NOTES:

- [1] - COMPONENT OF CYLINDER HEAD ASSEMBLY 830271T 3 OR 830271A 4
 [2] - COMPONENT OF CYLINDER HEAD ASSEMBLY 830271T 3 OR 830271A 4
 COMPONENT OF ENGINE/POWERHEAD GASKET SET 830270A02

Cylinder Block



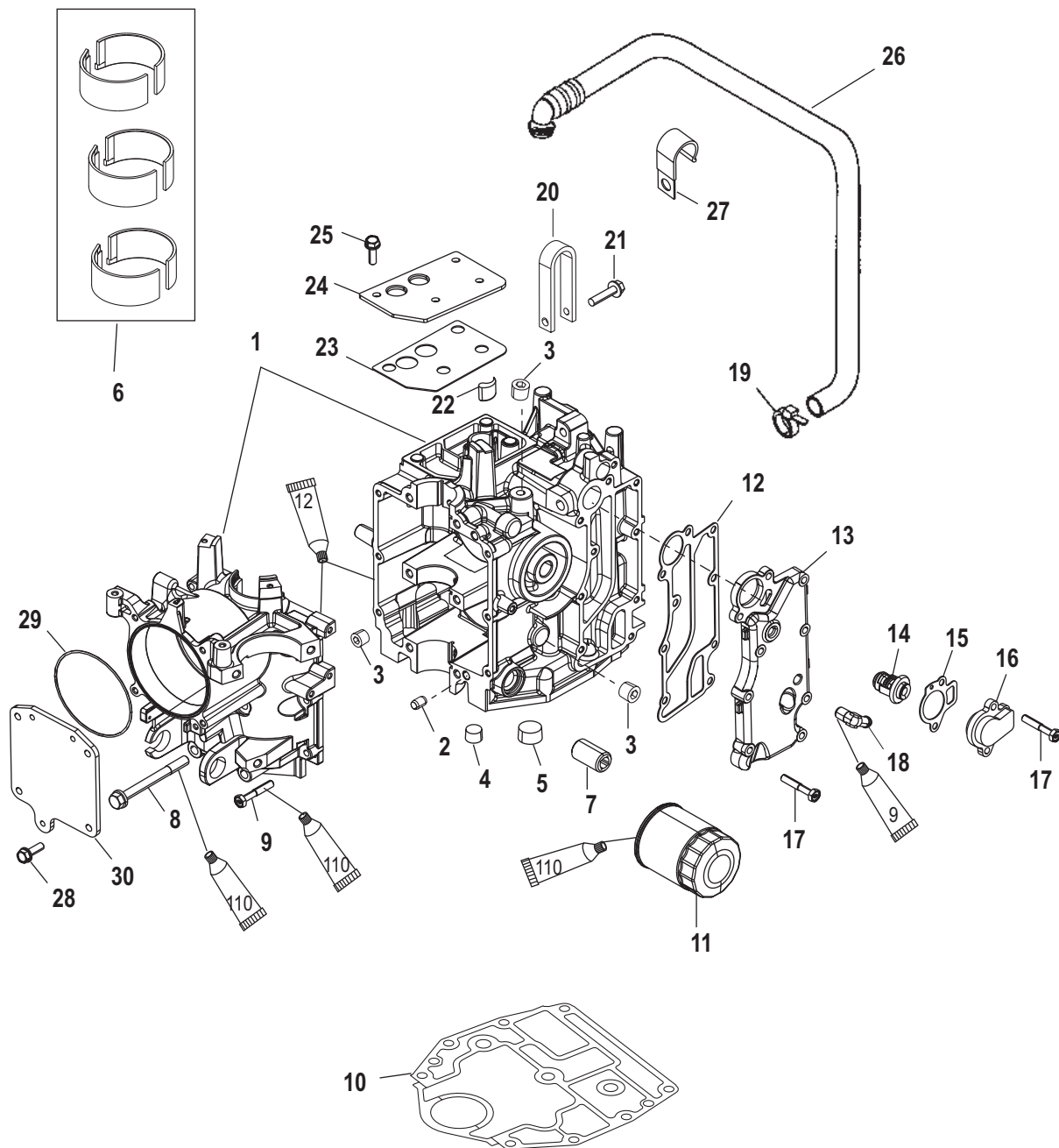
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Cylinder Block

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	2806	830267T3	CYLINDER BLOCK		1	[1]
2	0017	825010	PIN Dowel		2	[1]
3	0022	479452	PLUG		3	[1]
4	0022	384073	PLUG Pipe (.500-14)		1	[1]
5	0022	416223	PLUG Pipe (.750-14)		1	[1]
6	0023	825024	BEARING Brown		6	[1]
6	0023	8250241	BEARING Black		6	[1]
6	0023	8250242	BEARING Blue		6	[1]
7	0000	822625	NIPPLE (M20)		1	[1]
8	0010	82506182	SCREW (M8 x 82)		6	[1]
9	0010	88348935	SCREW (M6 x 35)		6	[1]
10	0027	8252312	GASKET		1	[2]
11	0035	822626T2	FILTER Oil	(MERCURY) [USA-0T800999/BEL-0P267999] & Below	1	[1]
11	0035	822626K04	FILTER Oil	MERCURY [USA-0T801000/BEL-0P268000] & Up	1	[3]
11	0035	822626Q2	FILTER Oil	(QUICKSILVER) [USA-0T800999/BEL-0P267999] & Below	1	
11	0035	822626Q04	FILTER Oil	QUICKSILVER [USA-0T801000/BEL-0P268000] & Up	1	
12	0027	830298	GASKET		1	[2]
13	0000	883336T1	COVER Exhaust		1	[1]
14	0000	825212	THERMOSTAT	[USA-0T979999/BEL-0P325499] & Below	1	[1]
14	0000	825212001	THERMOSTAT	[USA-0T980000/BEL-0P325500] & Up	1	[1]
15	0027	824853	GASKET		1	[2]
16	0000	825031C	COVER	[USA-0T800999/BEL-0P267999] & Below	1	[1]
16	0000	8250311	COVER	[USA-0T801000/BEL-0P268000] & Up	1	[1]
17	0010	88348935	SCREW (M6 x 35)		9	[1]
18	0022	996642	FITTING Elbow 90 Degree (.125-27 x .250) Nylon		1	[1]
19	0054	816311T	TIE STRAP (8.00 Inches)		1	
20	0000	8525601	LIFTING EYE		1	[1]
21	0010	857139	SCREW (M8 x 35)		1	[1]
22	0035	8548091	FILTER Breather		1	[1]
23	0027	8547801	GASKET		1	[2]
24	0000	832734A2	BREATHER COVER		1	[1]
25	0010	40011128	SCREW (M6 x 20) Stainless Steel		4	[1]
26	0032	77653A6	HOSE To Fitting in Adapter Plate		1	
27	0054	55098	J CLIP		1	
28	0010	40011128	SCREW (M6 x 20) Stainless Steel		4	
29	0025	854722	O-RING		1	[2]
30	0000	8556692	COVER		1	[1]

Cylinder Block

Cylinder Block



1241

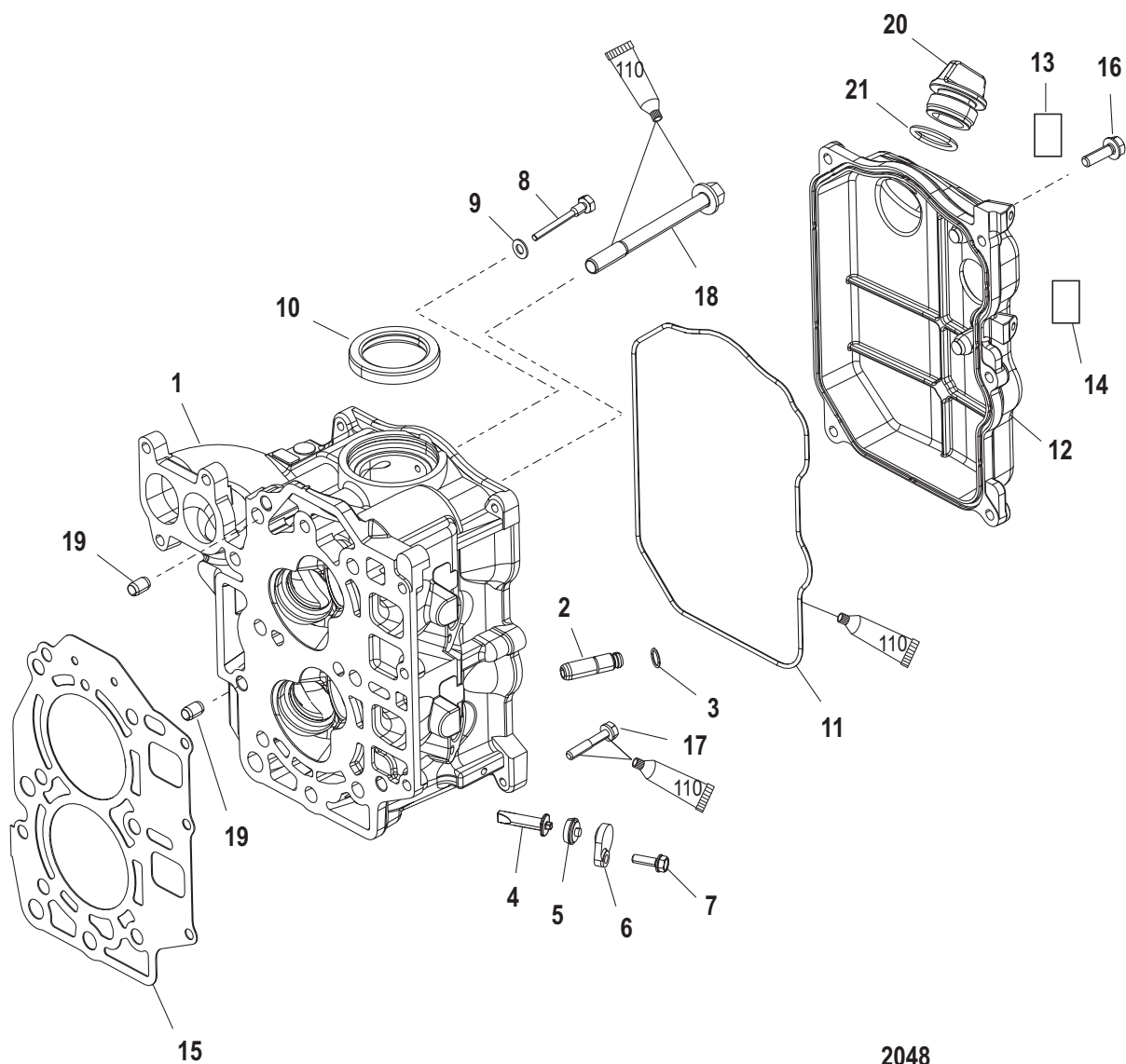
Cylinder Block

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
-	0061	854236T00	POWERHEAD ASSEMBLY		1	
-	0027	830270A02	GASKET SET		1	

PART NOTES:

- [1] - COMPONENT OF POWERHEAD/PARTIAL ENGINE 854236T00
- [2] - COMPONENT OF ENGINE/POWERHEAD GASKET SET 830270A02
COMPONENT OF POWERHEAD/PARTIAL ENGINE 854236T00
- [3] - Alternate part numbers:
822626K04MPP
822626Q05QS
COMPONENT OF POWERHEAD/PARTIAL ENGINE 854236T00

Cylinder Head



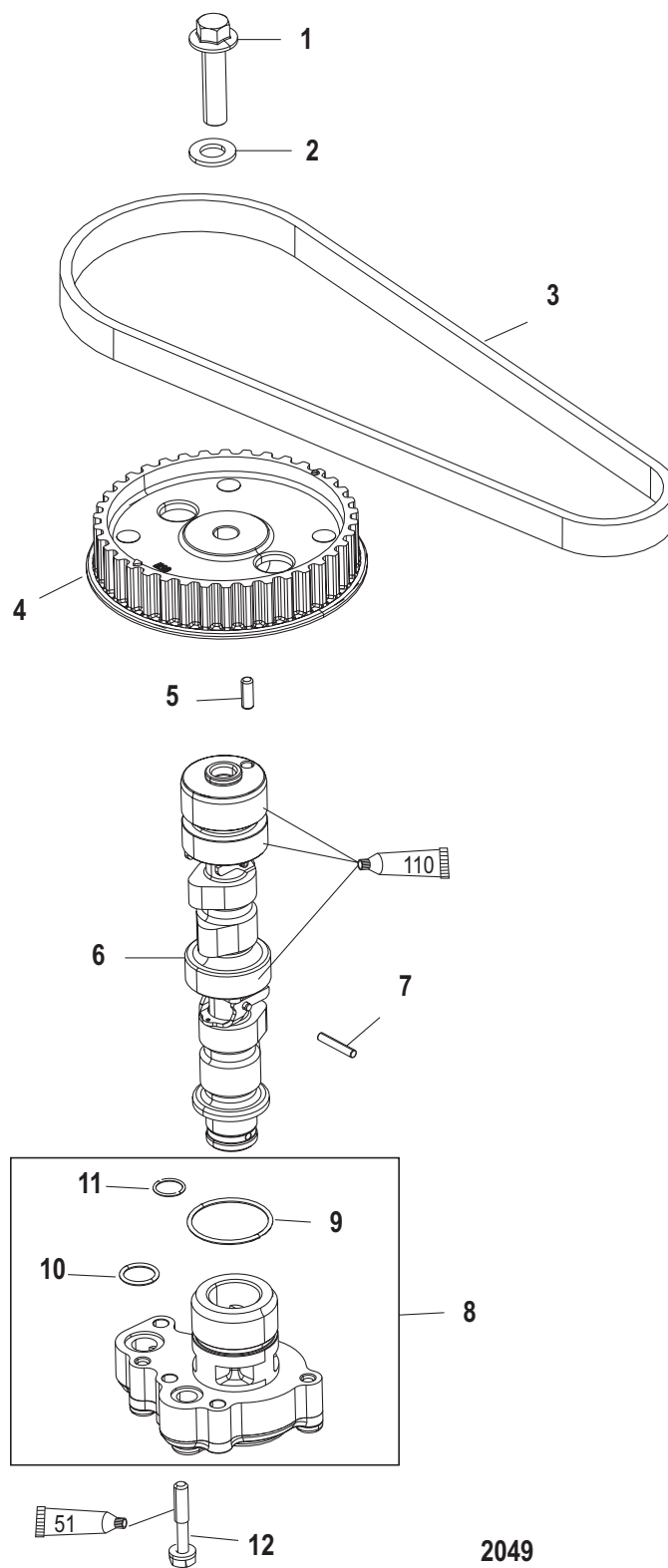
Cylinder Head

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
-	0000	830271T3	CYLINDER HEAD	(ELECTRIC)	1	
-	0000	830271T4	CYLINDER HEAD	(MANUAL)	1	
1	0000	830271T2	CYLINDER HEAD		1	[1]
2	0000	825037	GUIDE	[USA-0T979999/BEL-0P325499] & Below	4	[1]
2	0000	825037001	GUIDE	[USA-0T980000/BEL-0P325500] & Up	4	[1]
3	0053	825038	CIRCLIP		4	[1]
4	0000	826887M	ANODE		2	[1]
5	0025	825040	GROMMET		2	[1]
6	0000	826888M	COVER		2	[1]
7	0010	40011128	SCREW (M6 x 20) Stainless Steel		2	[1]
8	0010	827607	BOLT		1	[1]
9	0027	827610	GASKET		1	[1]
10	0026	825048	SEAL Oil		1	[2]
11	0025	833103	O-RING		1	[2]
12	0000	830272A1	COVER		1	[1]
13		NSS	NOT SOLD SEPARATE Decal-Servicing Referral		1	[1]
14		NSS	NOT SOLD SEPARATE Decal-Engine Oil/Valve Clearance		1	[1]
15	0027	830270	GASKET		1	[3]
16	0010	40011128	SCREW (M6 x 20) Stainless Steel		5	[1]
17	0010	82500925	SCREW (M6 x 25)		3	[1]
18	0010	82503395	SCREW (M9 x 95)		6	[1]
19	0017	825010	PIN Dowel		2	
20	0000	859578A1	PLUG ASSEMBLY Oil		1	
21		NSS	NOT SOLD SEPARATE O Ring		1	[4]
-	0061	854236T00	POWERHEAD ASSEMBLY		1	
-	0027	830270A02	GASKET SET		1	

PART NOTES:

- [1] - COMPONENT OF CYLINDER HEAD ASSEMBLY 830271T 3 OR 830271A 4
- [2] - COMPONENT OF CYLINDER HEAD ASSEMBLY 830271T 3 OR 830271A 4
COMPONENT OF ENGINE/POWERHEAD GASKET SET 830270A02
- [3] - COMPONENT OF ENGINE/POWERHEAD GASKET SET 830270A02
COMPONENT OF POWERHEAD/PARTIAL ENGINE 854236T00
COMPONENT OF CYLINDER HEAD ASSEMBLY 830271T 3 OR 830271A 4
- [4] - COMPONENT OF ENGINE/POWERHEAD GASKET SET 830270A02

Camshaft/Oil Pump



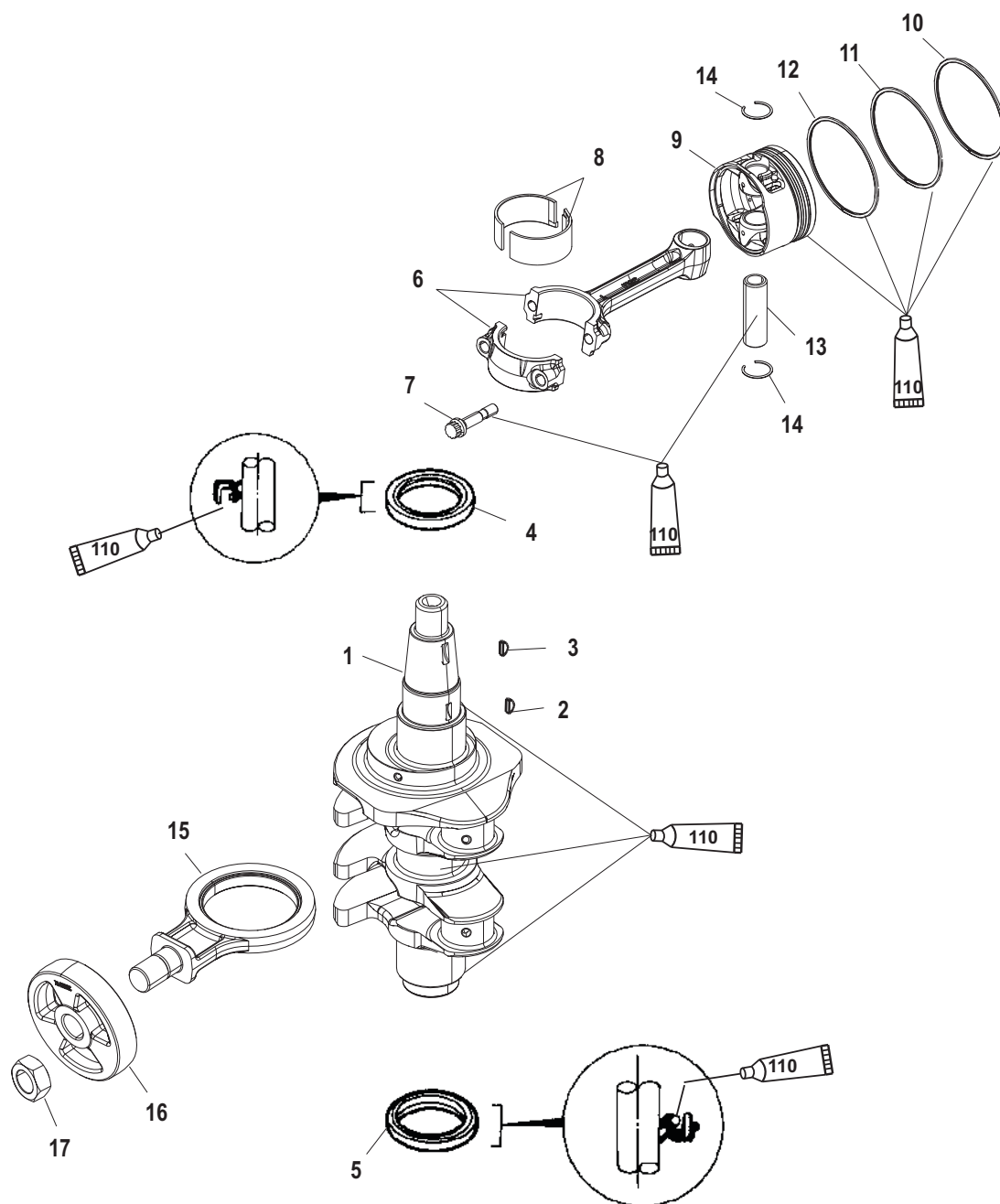
Camshaft/Oil Pump

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0010	82761140	SCREW (M10 x 40)		1	[1]
2	0012	4002319	WASHER		1	[1]
3	0000	831294	BELT		1	
4	0000	8331043	GEAR Driven		1	[1]
5	0017	825956	PIN Dowel		1	[1]
6	2419	830275T1	CAMSHAFT	(ELECTRIC)	1	[1]
6	0406	853894A2	CAMSHAFT	(MANUAL)	1	[1]
7	0017	826149	PIN		1	[1]
8	0000	852388T1	PUMP ASSEMBLY Oil		1	[1]
9	0025	826152	O-RING		1	[2]
10	0025	826154	O-RING		1	[2]
11	0025	826153	O-RING		1	[2]
12	0010	88348935	SCREW (M6 x 35)		4	[1]
-	0027	830270A02	GASKET SET		1	
-	0000	830271T3	CYLINDER HEAD	(ELECTRIC)	1	
-	0000	830271T4	CYLINDER HEAD	(MANUAL)	1	

PART NOTES:

- [1] - COMPONENT OF CYLINDER HEAD ASSEMBLY 830271T 3 OR 830271A 4
- [2] - COMPONENT OF CYLINDER HEAD ASSEMBLY 830271T 3 OR 830271A 4
COMPONENT OF ENGINE/POWERHEAD GASKET SET 830270A02

Crankshaft



1760

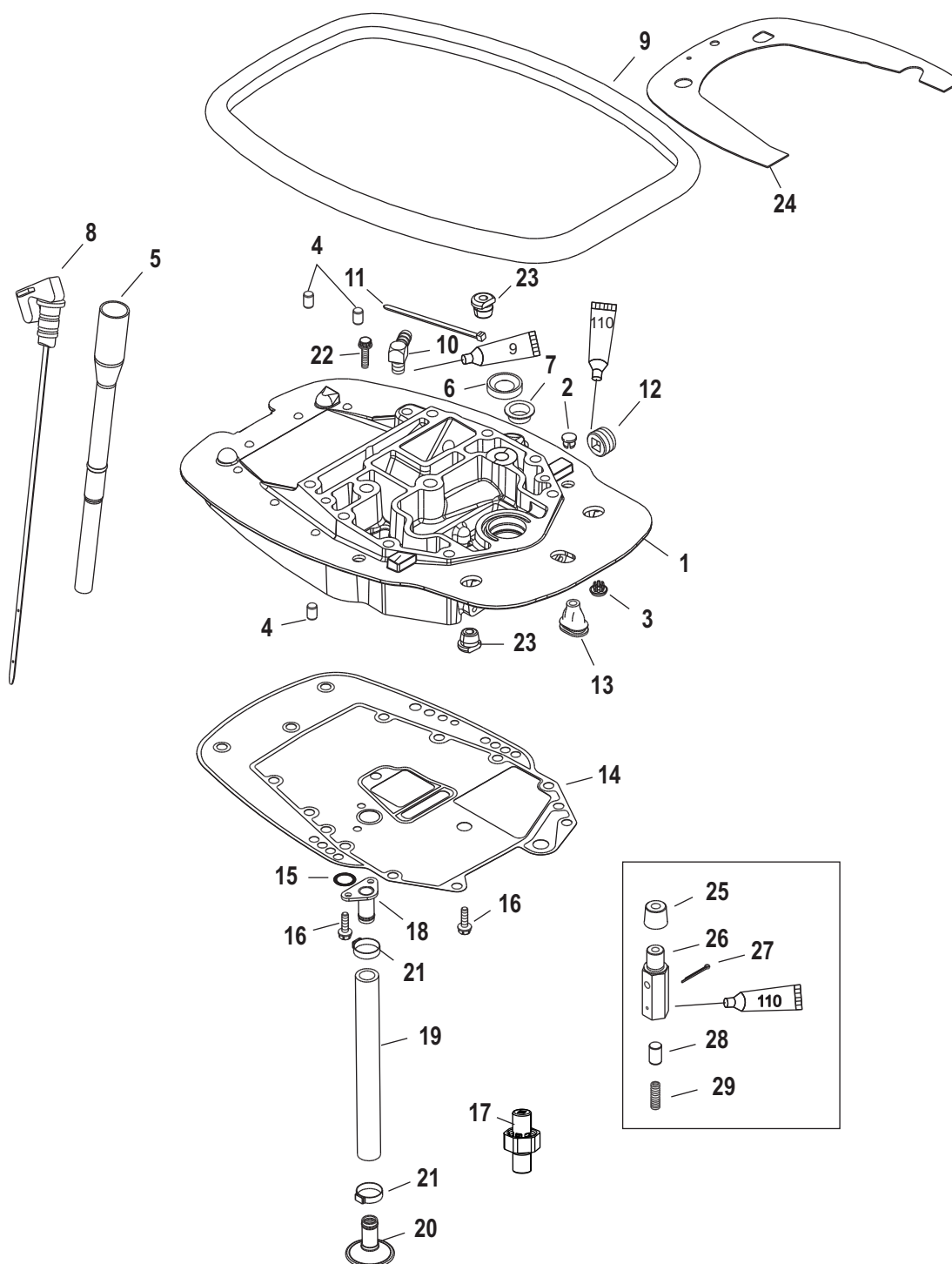
Crankshaft

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	2418	830269A1	CRANKSHAFT		1	[1]
2	0028	18856M	KEY		1	[1]
3	0028	91800	KEY Woodruff		1	[1]
4	0026	825027	SEAL		1	[2]
5	0026	832013	SEAL		1	[2]
6	0662	856065T	CONNECTING ROD	[USA-0T800999/BEL-0P267999] & Below	2	[1]
6	0662	856065T1	CONNECTING ROD	[USA-0T801000/BEL-0P268000] & Up	2	[1]
7	0010	825019	BOLT		4	[1]
8	0023	825021	BEARING Brown		4	[1]
8	0023	8250211	BEARING Black		4	[1]
8	0023	8250212	BEARING Blue		4	[1]
9	0713	856064A1	PISTON ASSEMBLY	(Standard)	2	[1]
9	0713	8560642	PISTON	(.25 Oversize)(Piston Only)	2	
9	0713	8560643	PISTON	(.50 Oversize)(Piston Only)	2	
10	0039	833099A1	RING SET Piston (TOP)	(Standard)	2	[1]
10	0039	833100T2	RING Piston (TOP)	(.25MM Oversize)	2	
10	0039	833100T3	RING Piston (TOP)	(.50MM Oversize)	2	
11		NSS	NOT SOLD SEPARATE Piston Ring (2nd)	(Standard)	2	[1]
11		NSS	NOT SOLD SEPARATE Piston Ring (2nd)	(Oversize)	2	
12	0039	8331011	RING Oil Piston Oil Ring	(Standard)	2	[1]
12		NSS	NOT SOLD SEPARATE Piston Oil Ring	(Oversize)	2	
13	0041	825016	PIN Piston		2	[1]
14	0040	825017	RETAINER		4	[1]
15	0652	831876A1	BALANCE ROD		1	[1]
16	0701	831875T2	PISTON		1	
17	0011	81773M	NUT		1	[1]
-	0061	854236T00	POWERHEAD ASSEMBLY		1	
-	0027	830270A02	GASKET SET		1	

PART NOTES:

- [1] - COMPONENT OF POWERHEAD/PARTIAL ENGINE 854236T00
 [2] - COMPONENT OF ENGINE/POWERHEAD GASKET SET 830270A02
 COMPONENT OF POWERHEAD/PARTIAL ENGINE 854236T00

Adapter Plate

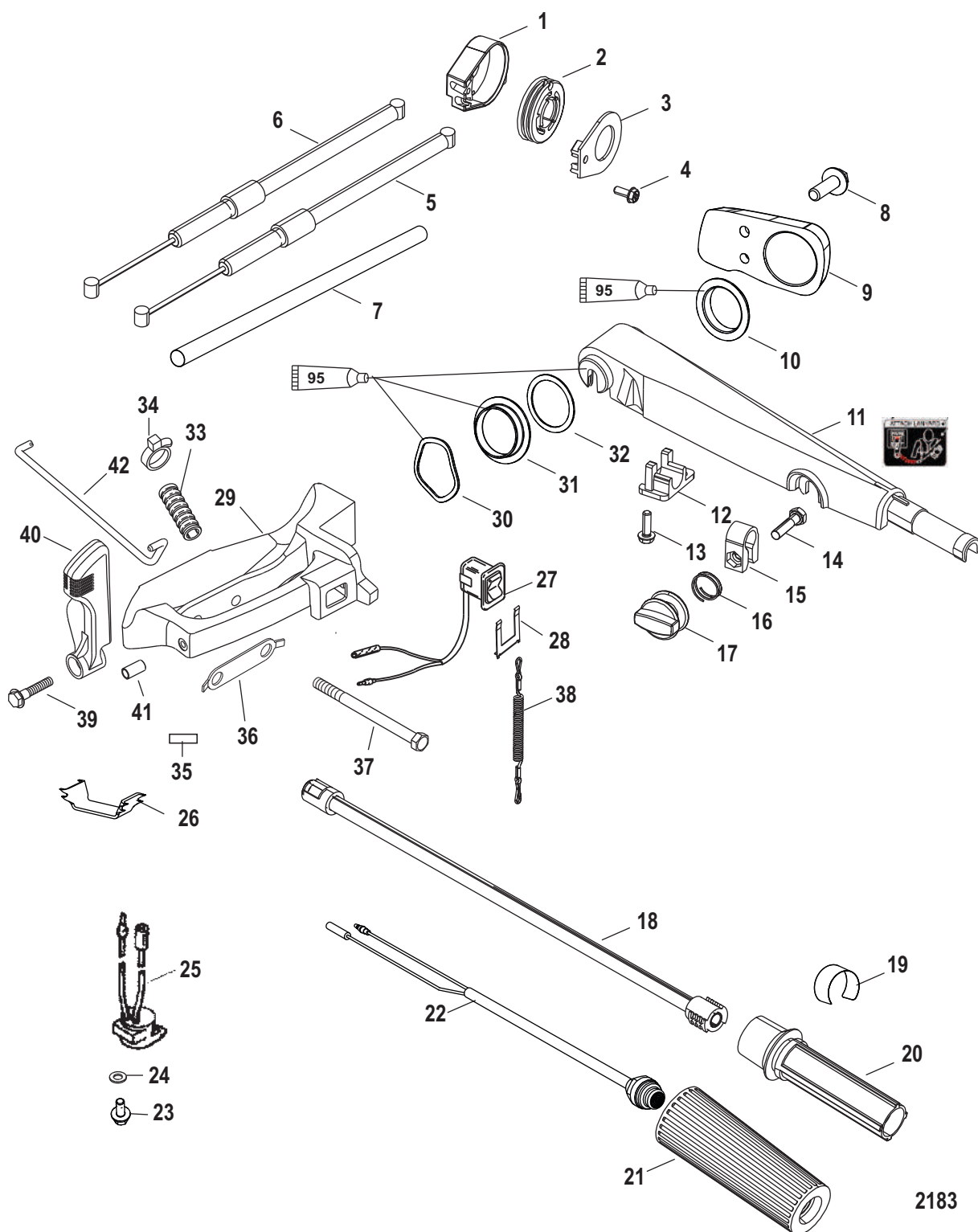


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Adapter Plate

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0000	825228A17	ADAPTER PLATE ASSEMBLY		1	
2	0019	822464	PLUG		1	
3	0019	48323	PLUG		1	
4	0017	23784	PIN Dowel		4	
5	0000	8259892	DIPSTICK TUBE	[USA-0T979999/BEL-0P325499] & Below	1	
5	0000	825989003	DIPSTICK TUBE	[USA-0T980000/BEL-0P325500] & Up	1	
6	0026	828932	SEAL Oil		1	
7	0023	856743	BUSHING		1	
8	0000	825990	DIPSTICK		1	
9	0000	8560552	SEAL		1	
10	0022	629101	FITTING Elbow - 90 Degree (.125-27)		1	
11	0054	816311T	TIE STRAP (8.00 Inches)		2	
12	0022	889567	PLUG (.500-14)		1	
13	0025	822408	GROMMET	[USA-0T979999/BEL-0P325499] & Below	1	
13	0025	822408001	GROMMET	[USA-0T980000/BEL-0P325500] & Up	1	
14	0027	8252517	GASKET	[USA-0T979999/BEL-0P325499] & Below	1	
14	0027	892320001	GASKET	[USA-0T980000/BEL-0P325500] & Up	1	
15	0025	845746	O-RING		1	
16	0010	40011128	SCREW (M6 x 20) Stainless Steel		3	
17	0000	881872A1	BODY Oil Pressure Relief	(DESIGN II)	1	
18	0000	854789	PLATE Oil Pickup-Top		1	
19	0032	854793	HOSE Oil Pickup		1	
20	0000	8547911	BAFFLE		1	
21	0054	855228	CLAMP		2	
22	0010	4007455	SCREW (M6 x 55)		1	
23	0025	19564	GROMMET	(NON-POWER TRIM)	1	
23	0025	19565	GROMMET	(SPLIT-POWER TRIM) [USA-0T979999/BEL-0P325499] & Below	1	
23	0025	19565002	GROMMET	(SPLIT-POWER TRIM) [USA-0T980000/BEL-0P325500] & Up	1	
24	0000	8289151	HEAT SHIELD		1	
25	0000	856592	DEFLECTOR Oil	(DESIGN I)	1	
26	0000	825295A1	BODY ASSEMBLY Oil Pressure Relief	(DESIGN I)	1	
27	0018	45882	COTTER PIN	(DESIGN I)	1	
28	0000	8252151	PLUNGER	(DESIGN I)	1	
29	0024	825216	SPRING	(DESIGN I)	1	

Tiller Handle

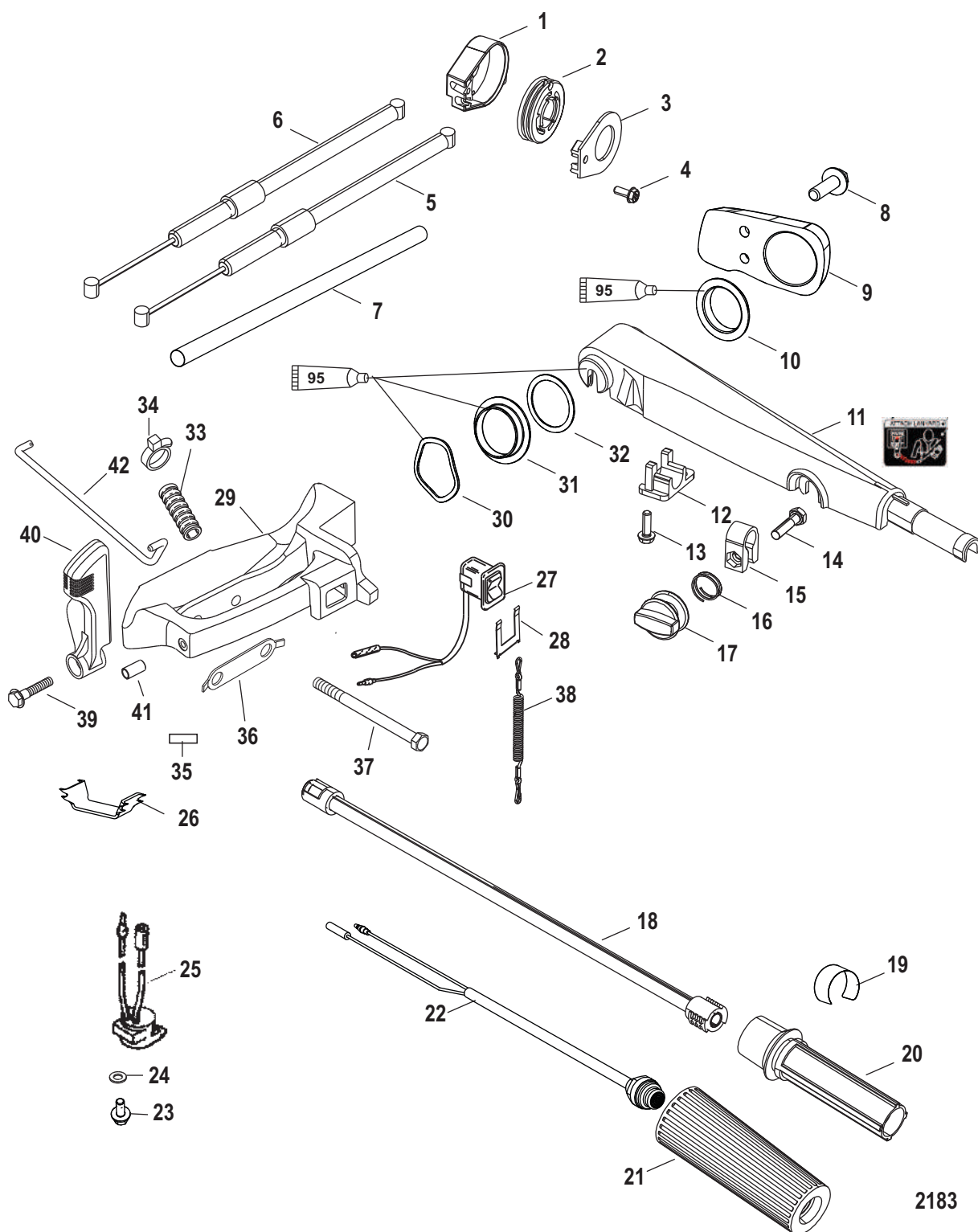


Tiller Handle

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0000	822148A8	COVER KIT		1	
2	0000	822150	PULLEY		1	
3		NSS	NOT SOLD SEPARATE Case		1	
4	0010	878608	SCREW (#10-16 x .500)		1	
5	0000	4324214	CABLE ASSEMBLY Throttle (26.50 Inches)	(26-1/2 IN.)	1	
6	0000	4324215	CABLE ASSEMBLY Throttle (27.50 Inches)	(27-1/2 IN.)	1	
7	0085	960099	SLEEVE (12.00 Inches)		1	
8	0010	82526225	SCREW (M8 x 25 MM)		2	
9	0000	822407F1	COVER		1	
10	0023	821477	BUSHING 1.485-1.475 Inside Diameter		1	
11	0000	822325T1	ARM Steering Handle		1	
-	0037	8M0032728	DECAL Lanyard, Black		1	
12	0000	822441	RETAINER		1	
13	0010	40011107	SCREW (M5 x 16) Stainless Steel		1	
14	0010	4000330	SCREW (M6 x 25)		1	
15	0000	821971	LOCK Throttle	[USA-0T979999/BEL-0P325499] & Below	1	
15	0000	892995	LOCK Throttle	[USA-0T980000/BEL-0P325500] & Up	1	
16	0024	96203	SPRING		1	
17	0000	821972	KNOB Throttle		1	
18	0000	821463A1	TILLER TUBE		1	
19	0037	8242004	DECAL		1	
20	0000	821465	HANDLE Throttle		1	
21	0000	99589	GRIP		1	
22	0087	823609A2	SWITCH Stop	(STOP)	1	
23	0010	82239312	SCREW (M5 x 12)		1	
24	0012	4002316	WASHER (6.60 X 17.0 X 1.5SS)		1	
25	0000	816492A8	ALARM		1	
26	0000	823687	CLIP		2	
27	0087	11083A31	SWITCH Stop	(STOP)	1	
28	0000	120441	RETAINER Brass		1	
29	0000	821455A4	BRACKET Tiller		1	
30	0013	826792	WAVE WASHER		1	
31	0023	821477	BUSHING 1.485-1.475 Inside Diameter		1	
32	0012	827314	WASHER		1	
33	0032	828547633	CONDUIT (.620 Inside Diameter x 3.00 Feet Bulk)		1	
34	0054	816311T	TIE STRAP (8.00 Inches)		1	
35	0037	82409316	DECAL F-N-R Shift		1	
36	0014	816669F1	TAB WASHER		1	
37	0010	82484890	SCREW (M10 x 90)		2	
38	0000	15920Q54	LANYARD ASSEMBLY		1	[1]
39	0010	40011151	SCREW (M8 x 35) Stainless Steel		1	

Tiller Handle

Tiller Handle



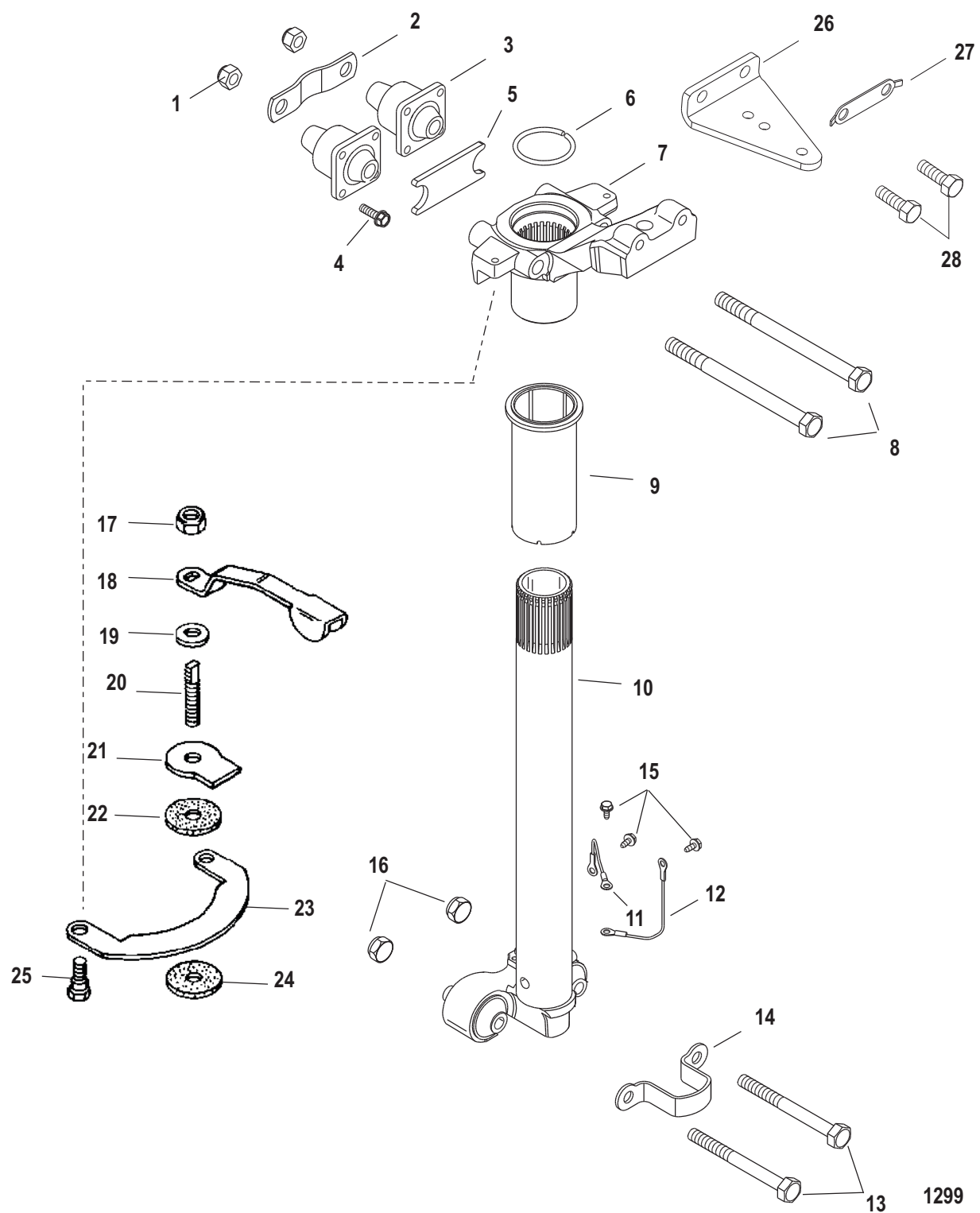
Tiller Handle

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
40	0000	830180	HANDLE		1	
41	0023	830181	BUSHING		1	
42	0000	8301821	SHIFT ROD		1	

PART NOTES:

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

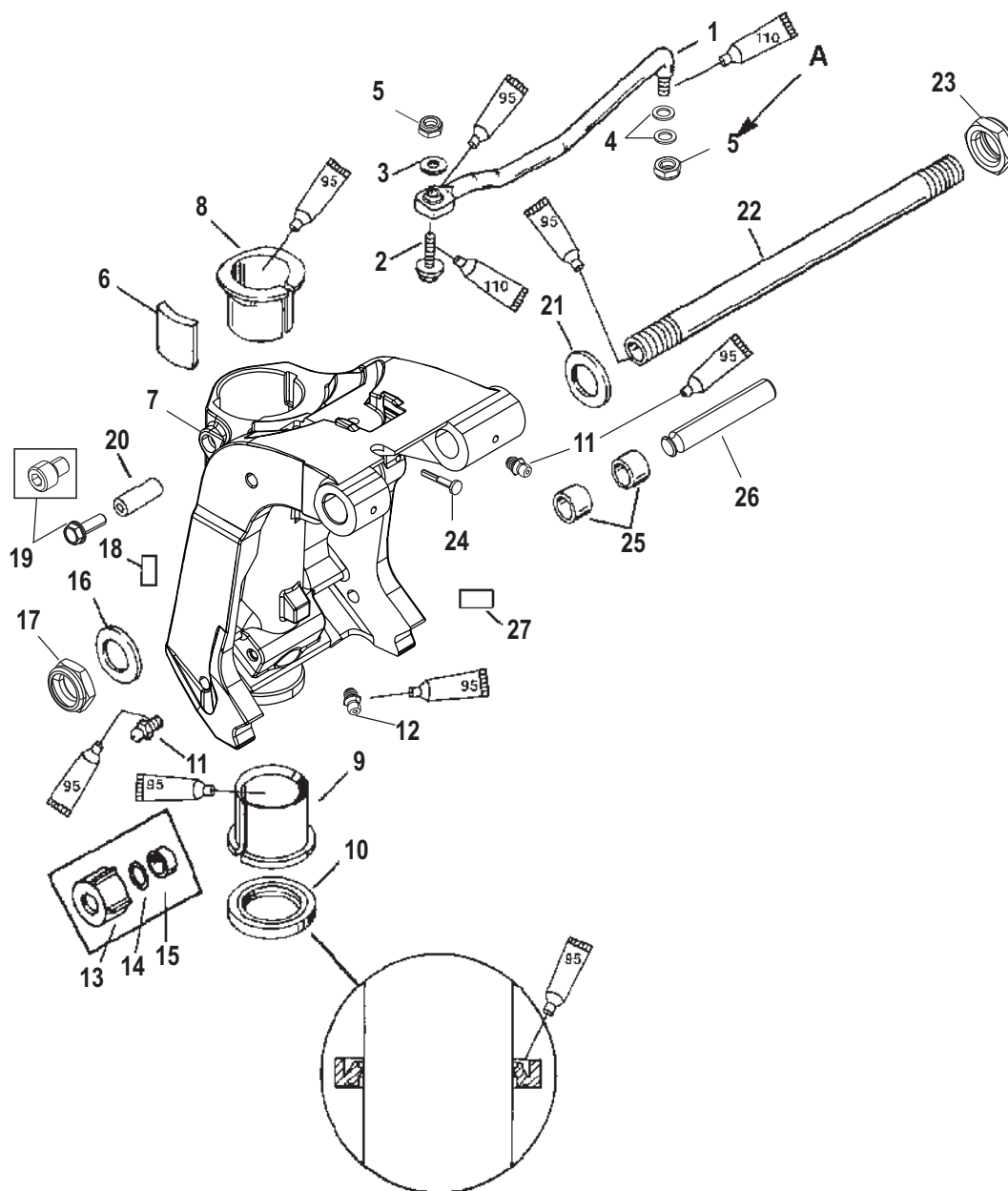
Steering Arm



Steering Arm

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0011	859129	NUT (M12)		2	
2	0000	8279231	STRAP		1	
3	0000	826267T3	MOUNT		2	
4	0010	40011128	SCREW (M6 x 20) Stainless Steel		8	
5	0000	826658	BUMPER		1	
6	0053	89531	RING Retaining		1	
7	0000	825222F3	ARM Steering		1	
8	0010	42973	BOLT (M12 x 154)		2	
9	0023	8279973	SPACER	(SHORT)	1	
9	0023	8279971	SPACER	(LONG)	1	
10	0000	850175A1	SWIVEL TUBE	(SHORT)	1	
10	0000	826233T3	SWIVEL TUBE	(LONG)	1	
11	0000	88238A4	CABLE ASSEMBLY		1	
12	0000	88238A13	CABLE ASSEMBLY Ground		1	
13	0010	823567105	SCREW (M10 x 105) Hex Flange - Stainless Steel		2	
14	0000	828985	BRACKET		1	
15	0010	878607	SCREW (#10-16 x .375)		3	
16	0011	40140	NUT (M10)		2	
17	0011	826709113	NUT (.375-24) Stainless Steel	(HANDLE)	1	
18	0000	823792	LEVER	(HANDLE)	1	
19	0012	29330	WASHER	(HANDLE)	1	
20	0000	821961	ROD (THREADED)	(HANDLE)	1	
21	0000	821957A2	PLATE/DISC ASSEMBLY	(HANDLE)	1	
22		NSS	NOT SOLD SEPARATE Disc	HANDLE	1	
23	0000	823791	PLATE	(HANDLE)	1	
24	0000	8165621	DISC	(HANDLE)	1	
25	0010	768042	SHOULDER SCREW Hex	(HANDLE)	2	
26	0000	816667F3	BRACKET	(ELECTRIC)	1	
27	0014	816669F1	TAB WASHER	(ELECTRIC)	1	
28	0010	4000377	SCREW (M10 x 30)	(ELECTRIC)	2	

Swivel Bracket



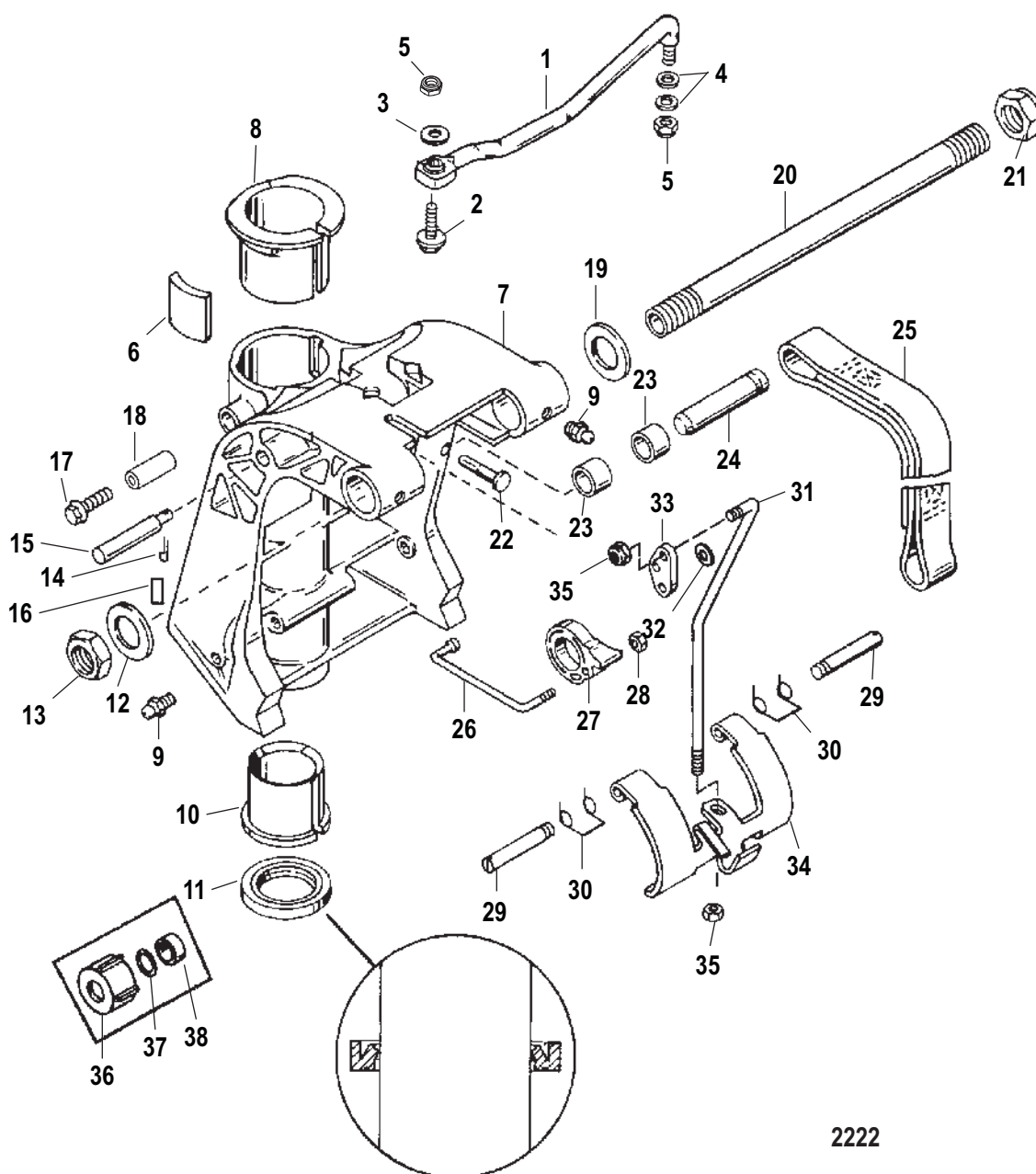
A = TORQUE NUT 120 LB-IN (13.5 N_M) AND THEN BACK OFF 1/4 TURN.

2221

Swivel Bracket

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0000	19608A14	ATTACHING KIT Engine Steering	(NON HANDLE)	1	
2	0010	823919	SCREW (.375-24 x 1.500)	(NON HANDLE)	1	
3	0012	71970	WASHER (.390 x .546 x .12)	(NON HANDLE)	1	
4	0012	37828	WASHER (.390 x .625 x .062) Stainless Steel	(NON HANDLE)	2	
5	0011	826709113	NUT (.375-24) Stainless Steel	(NON HANDLE)	2	
6	0000	822397	PUCK	(ELECTRIC)	1	
7	3427	830104T1	SWIVEL BRACKET	[USA-0T800999/BEL-0P267999] & Below	1	
7	3410	827402T5	SWIVEL BRACKET	[USA-0T801000/BEL-0P268000] & Up	1	
8	0023	8217711	BUSHING		1	
9	0023	821777	BUSHING (LOWER)		1	
10	0026	822404	SEAL		1	
11	0022	74036	FITTING Grease		3	
12	0022	74036	FITTING Grease	(HANDLE)	1	
13	0000	19624A1	SEAL KIT	(NON HANDLE)	1	
14	0025	29619	O-RING (.583 x .103)	(NON HANDLE)	1	
15	0023	78861	SPACER	(NON HANDLE)	1	
16	0012	19619	WASHER		1	
17	0011	858869	NUT (.875-14)		1	
18		NSS	NOT SOLD SEPARATE Decal-Serial Overlamine		1	
19	0010	4008910	SCREW (M8 x 10) Stainless Steel	(MANUAL HANDLE)	1	
19	0010	40011149	SCREW (M8 x 25) Stainless Steel	(ELECTRIC)	1	
20	0000	8282451	SEAL	(ELECTRIC)	1	
21	0012	19619	WASHER		1	
22	0000	196141	TILT TUBE		1	
23	0011	858869	NUT (.875-14)		1	
24	0017	821539	PIN Trilobe		1	
25	0023	823507	BUSHING		2	
26	0017	822480	PIN Pivot (UPPER)		1	
27	0037	8237011	DECAL Co-Pilot		1	

Swivel Bracket (Remote Control)

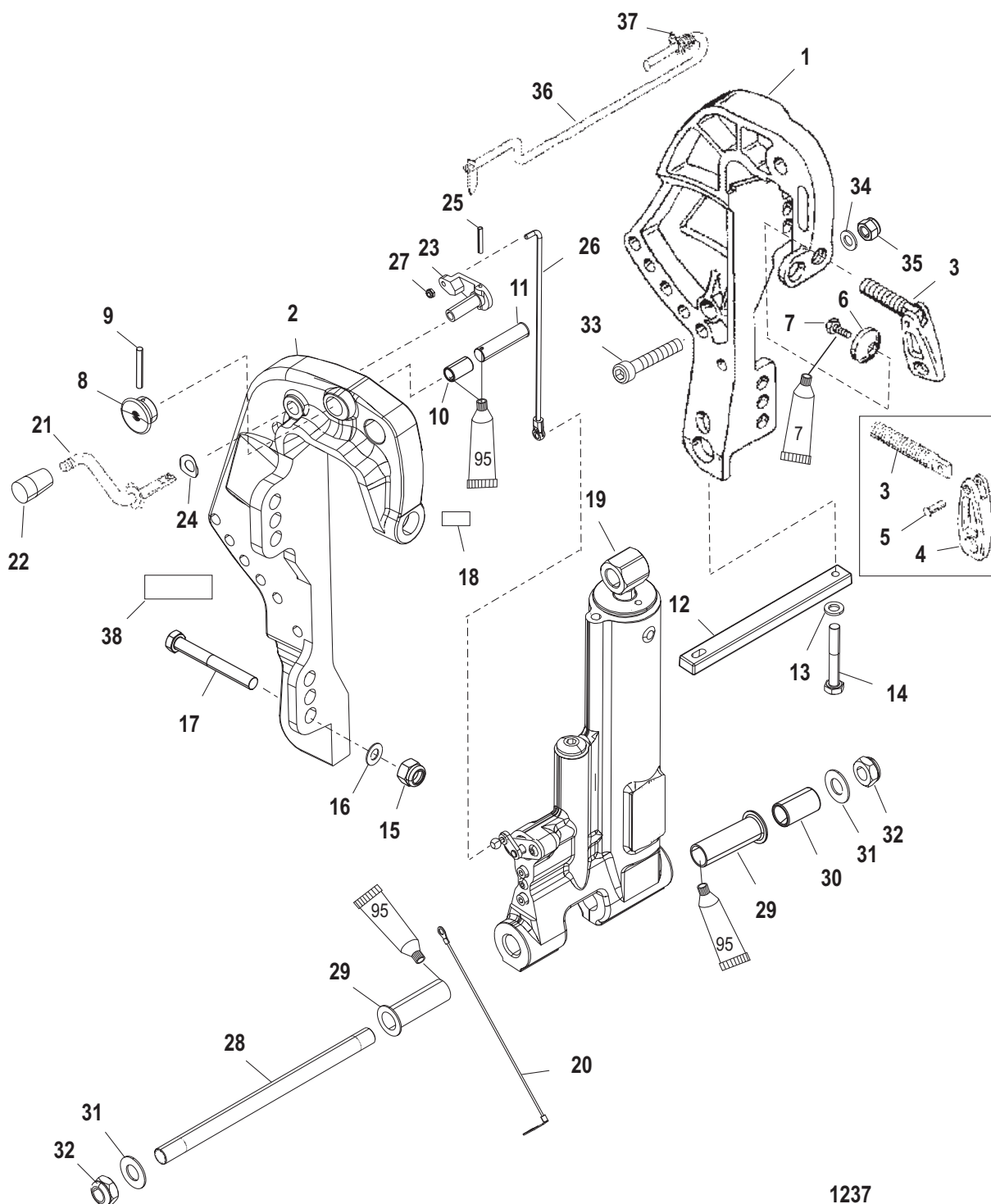


Swivel Bracket (Remote Control)

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0000	19608A14	ATTACHING KIT Engine Steering		1	
2	0010	823919	SCREW (.375-24 x 1.500)		1	
3	0012	71970	WASHER (.390 x .546 x .12)		1	
4	0012	37828	WASHER (.390 x .625 x .062) Stainless Steel		2	
5	0011	826709113	NUT (.375-24) Stainless Steel		2	
6	0000	822397	PUCK		1	
7	3427	830104T1	SWIVEL BRACKET	[USA-0T800999/BEL-0P267999] & Below	1	
7	3410	827402T5	SWIVEL BRACKET	[USA-0T801000/BEL-0P268000] & Up	1	
8	0023	8217711	BUSHING (UPPER)		1	
9	0022	74036	FITTING Grease		3	
10	0023	821777	BUSHING (LOWER)		1	
11	0026	822404	SEAL		1	
12	0012	19619	WASHER		1	
13	0011	858869	NUT (.875-14)		1	
14	0018	26811	COTTER PIN		1	
15	0000	8217991	PIN Pivot Reverse Lock	[USA-0T800999/BEL-0P267999] & Below	1	
15	0000	821799002	PIN Pivot Reverse Lock	[USA-0T801000/BEL-0P268000] & Up	1	
16		NSS	NOT SOLD SEPARATE Decal-Serial Overlamine		1	
17	0010	40011149	SCREW (M8 x 25) Stainless Steel		1	
18	0000	8282451	SEAL		1	
19	0012	19619	WASHER		1	
20	0000	196141	TILT TUBE		1	
21	0011	858869	NUT (.875-14)		1	
22	0017	821539	PIN Trilobe		1	
23	0023	823507	BUSHING		2	
24	0017	822480	PIN Pivot (UPPER)		1	
25	0000	8217751	STRAP		1	
26	0000	821800	LINK (UPPER)		1	
27	0000	8217981	LEVER		1	
28	0011	F1669	NUT (#6-32)		1	
29	0000	826578	PIN		2	
30	0024	F366300	SPRING		2	
31	0000	8218052	LINK		1	
32	0012	71055	WASHER		1	
33	0000	8251811	ARM		1	
34	0000	8289861	LOCK Reverse		1	
35	0011	29488	NUT (#10-32)		2	
36	0000	19624A1	SEAL KIT		1	
37	0025	29619	O-RING (.583 x .103)		1	
38	0023	78861	SPACER		1	

Swivel Bracket (Remote Control)

Clamp Bracket

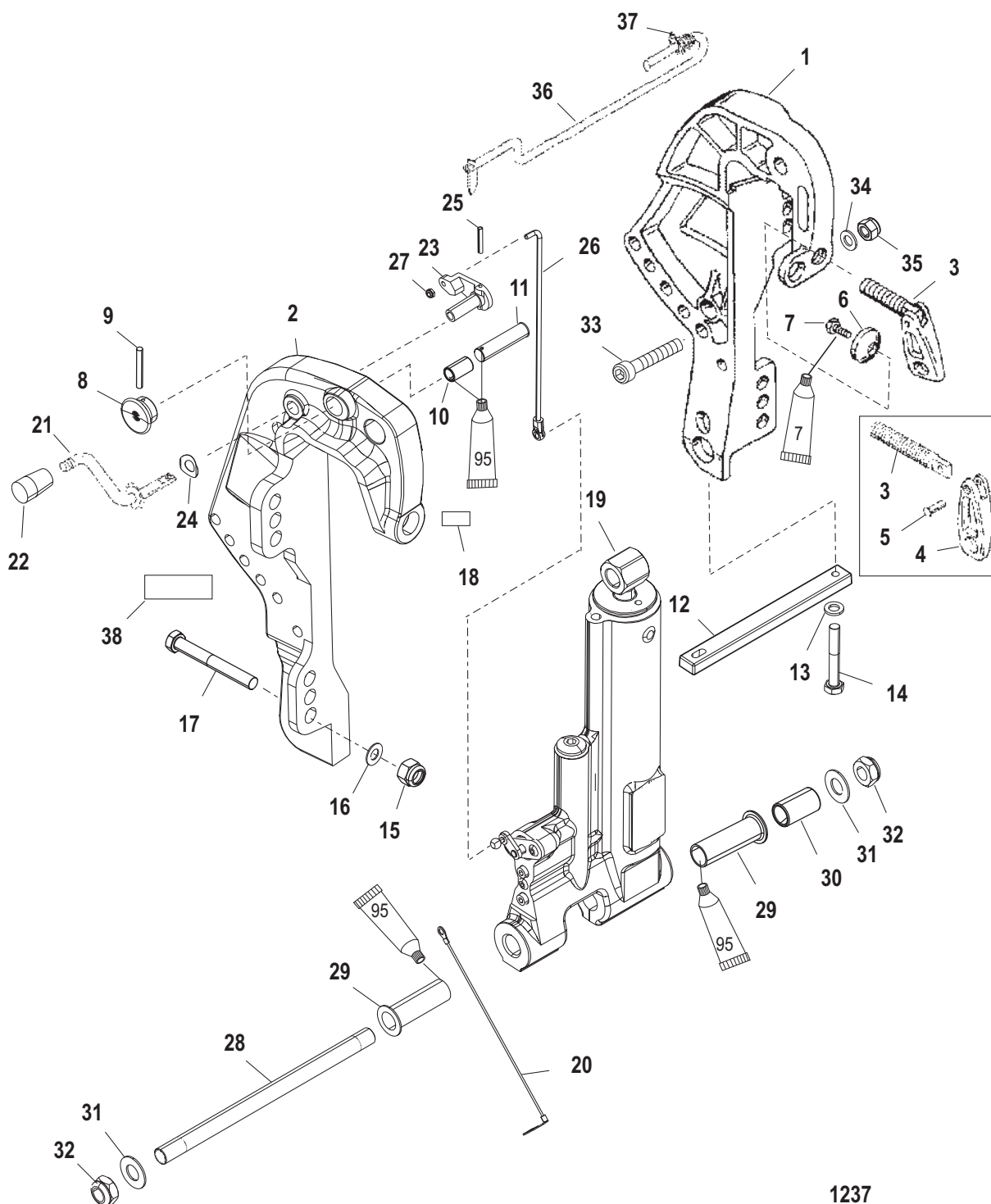


Clamp Bracket

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	3411	821773T1	CLAMP BRACKET (Port)		1	
2	3412	821774T8	CLAMP BRACKET (Starboard)		1	
3	0010	818883A1	THUMB SCREW ASSEMBLY	(MANUAL)	2	
4		NSS	NOT SOLD SEPARATE Handle	MANUAL	2	
5		NSS	NOT SOLD SEPARATE Rivet	MANUAL	2	
6	0012	818884	WASHER	(MANUAL)	2	
7	0010	768042	SHOULDER SCREW Hex	(MANUAL)	2	
8	0000	8224011	CAP		1	
9	0017	25810	PIN		1	
10	0023	86637	BEARING		1	
11	0017	8224002	PIN		1	
12	0097	8252711	ANODE		1	
13	0012	29245	WASHER (.281 x .500 x .060) Stainless Steel		2	
14	0010	4000330	SCREW (M6 x 25)		2	
15	0011	82671117	NUT (.500-20)		4	
16	0012	28421	WASHER (1.5 x 3.05 x 0.13) Stainless Steel		4	
17	0010	814259	SCREW (.500-20 x 4.00)		4	
18	0037	830253	DECAL Tilt Lock		1	
19		828533T1	TRIM HYDRAULIC ASSIST	(GAS ASSIST TRIM)	1	
20	0000	88238A11	CABLE ASSEMBLY	(GAS ASSIST TRIM)	1	
21	0000	828924	LEVER Tilt	(GAS ASSIST TRIM)	1	
22	0000	19621	TILT KNOB	(GAS ASSIST TRIM)	1	
23	0000	828930	ARM Lever	(GAS ASSIST TRIM)	1	
24	0013	31030	WAVE WASHER	(GAS ASSIST TRIM)	1	
25	0017	25319	PIN (.125 x 0.75 Inches)	(GAS ASSIST TRIM)	1	
26	0000	8289961	LINK	(GAS ASSIST TRIM)	1	
27	0011	826709106	NUT (#10-32) Stainless Steel	GAS ASSIST TRIM	1	
28	0017	822481	PIN Anchor (14 mm)	(GAS ASSIST & POWER TRIM) [USA-0T979999/BEL-0P325499] & Below	1	
28	0017	822481001	PIN (14 mm)	(GAS ASSIST & POWER TRIM) [USA-0T980000/BEL-0P325500] & Up	1	
29	0023	822482	BUSHING	(GAS ASSIST & POWER TRIM)	2	
30	0023	822484	BUSHING	(GAS ASSIST & POWER TRIM)	2	
31	0012	825190	WASHER	(GAS ASSIST & POWER TRIM)	2	
32	0011	826712	NUT	(GAS ASSIST & POWER TRIM)	2	
33	0010	4009040	SCREW (M10 x 40) Stainless Steel	(GAS ASSIST & POWER TRIM)	2	
34	0012	4002319	WASHER	(GAS ASSIST & POWER TRIM)	2	

Clamp Bracket

Clamp Bracket

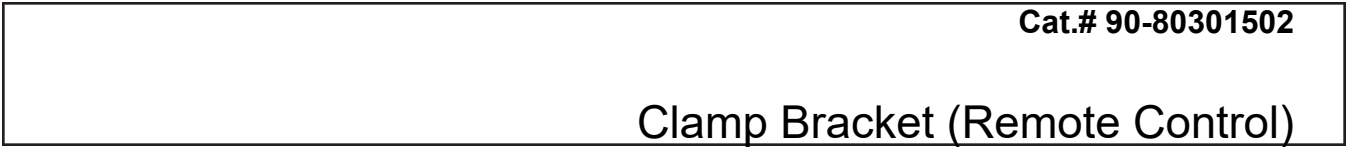


1237

Clamp Bracket

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
35	0011	40140	NUT (M10)	(GAS ASSIST & POWER TRIM)	2	
36	0017	853923A1	PIN	(HANDLE-NON POWER TRIM)	1	
37	0024	821461	SPRING	(HANDLE-NON POWER TRIM)	1	
38		NSS	NOT SOLD SEPARATE Decal-Warning		1	

Cat.# 90-80301502
Clamp Bracket (Remote Control)

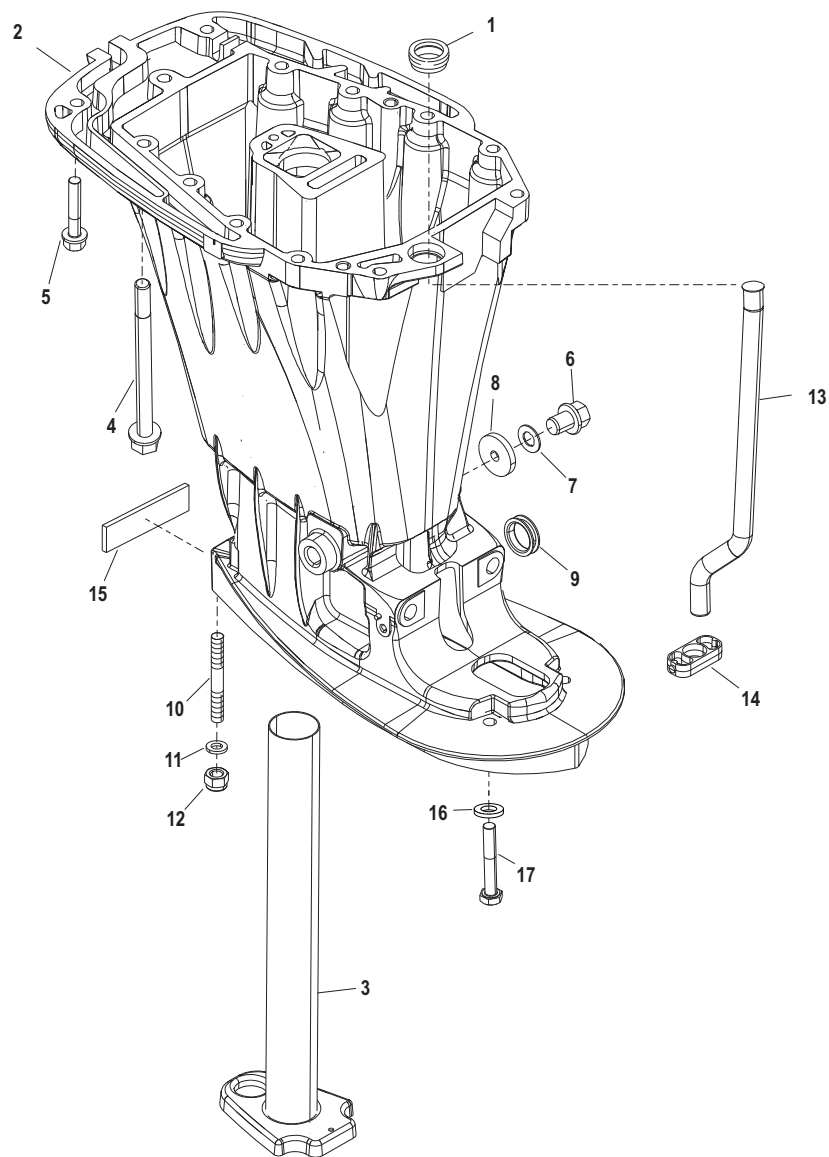


Clamp Bracket (Remote Control)

Clamp Bracket (Remote Control)

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	3411	821773T1	CLAMP BRACKET	(PORT)	1	
2	3412	821774T8	CLAMP BRACKET	(STARBOARD)	1	
3	0000	8224011	CAP		1	
4	0017	25810	PIN		1	
5	0023	86637	BEARING		1	
6	0017	8224002	PIN		1	
7		NSS	NOT SOLD SEPARATE Decal- Shallow Water		1	
8	0037	830253	DECAL Tilt Lock		1	
9	0011	40140	NUT (M10)		1	
10	0012	4002319	WASHER		1	
11	0097	8252711	ANODE		1	
12	0012	29245	WASHER (.281 x .500 x .060) Stainless Steel		2	
13	0010	4000330	SCREW (M6 x 25)		2	
14	0016	823656	STUD (M10 x 277)		1	
15	0023	824952	SPACER		1	
16	0011	82671117	NUT (.500-20)		4	
17	0012	28421	WASHER (1.5 x 3.05 x 0.13) Stainless Steel		4	
18	0010	814259	SCREW (.500-20 x 4.00)		4	
19	0011	40140	NUT (M10)		2	
20	0012	4002319	WASHER		1	
21	0017	821457A1	PIN ASSEMBLY Tilt Lock		1	
22	0024	821461	SPRING		1	
23	0000	822409	LEVER		1	
24	0017	25319	PIN (.125 x 0.75 Inches)		1	
25	0023	824858	BUSHING (PLASTIC)		1	
26	0000	878580	ROD Plastic		1	
27	0023	824858	BUSHING (PLASTIC)		1	
28	0023	823812	BUSHING		1	
29	0000	822411	ARM		1	
30	0000	8224122	LINK ROD	[USA-0T459022] & Below	1	
30	0000	878563	LINK ROD	[USA-0T459023] & Up	1	
30	0000	878563	LINK ROD	[Belgium-0P268000] & Up	1	
31	0024	832085A1	SPRING		1	

Driveshaft Housing



69087

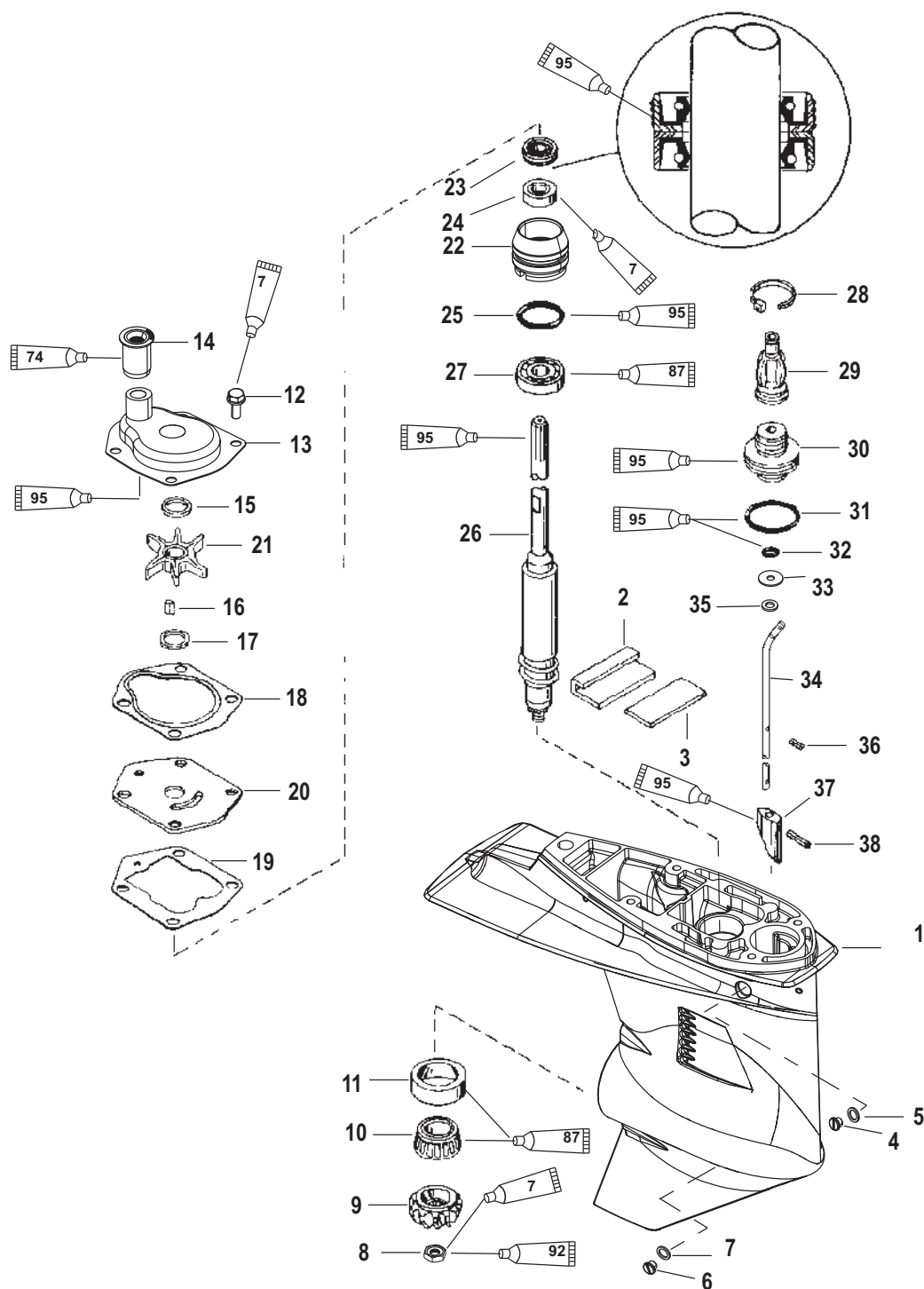
Driveshaft Housing

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0000	42941	SEAL Water Tube	[USA-0T800999/BEL-0P267999] & Below	1	
1	0000	42941001	SEAL Water Tube	[USA-0T801000/BEL-0P268000] & Up	1	
2	1501	850168T5	HOUSING Driveshaft	(Short)	1	
2	3532	825218T7	HOUSING ASSEMBLY Driveshaft	(Long)	1	
3		NSS	NOT SOLD SEPARATE Exhaust Pipe	(Short)	1	
3	0000	825220T06	PIPE Exhaust	(Long)	1	
4	0010	824459110	SCREW (M8 x 110) Stainless Steel		8	
5	0010	88960845	SCREW (M8 x 45)		5	
6	0000	8288181	PLUG Drain		1	
7	0027	828816	GASKET		1	[1]
8	0000	826276	BUMPER		2	
9	0025	828817	GROMMET	(Long) [USA-0T800999/BEL-0P267999] & Below	1	
9	0025	828817001	GROMMET	(Long) [USA-0T801000/BEL-0P268000] & Up	1	
10	0016	823984	STUD (M10 x 50)		1	
11	0012	856774	WASHER (.406 x .750 x .105) Stainless Steel		1	
12	0011	40140	NUT (M10)		1	
13	0032	850169	TUBE Water	(Short) [1B145486] & Below	1	
13	0032	850169002	TUBE Water	(Short) [1B145487] & Up	1	
13	0032	888591	TUBE Water	(Long) [1B145486] & Below	1	
13	0032	888591001	TUBE Water	(Long) [1B145487] & Up	1	
14	0054	828529	GUIDE		1	
15	0000	828706	BUMPER (Long)		1	
16	0012	856774	WASHER (.406 x .750 x .105) Stainless Steel		4	
17	0010	4000380	SCREW (M10 x 45)		4	
-	0027	830270A02	GASKET SET		1	

PART NOTES:

[1] - COMPONENT OF ENGINE/POWERHEAD GASKET SET 830270A02

Gear Housing (Driveshaft)(2.41:1 Gear Ratio)



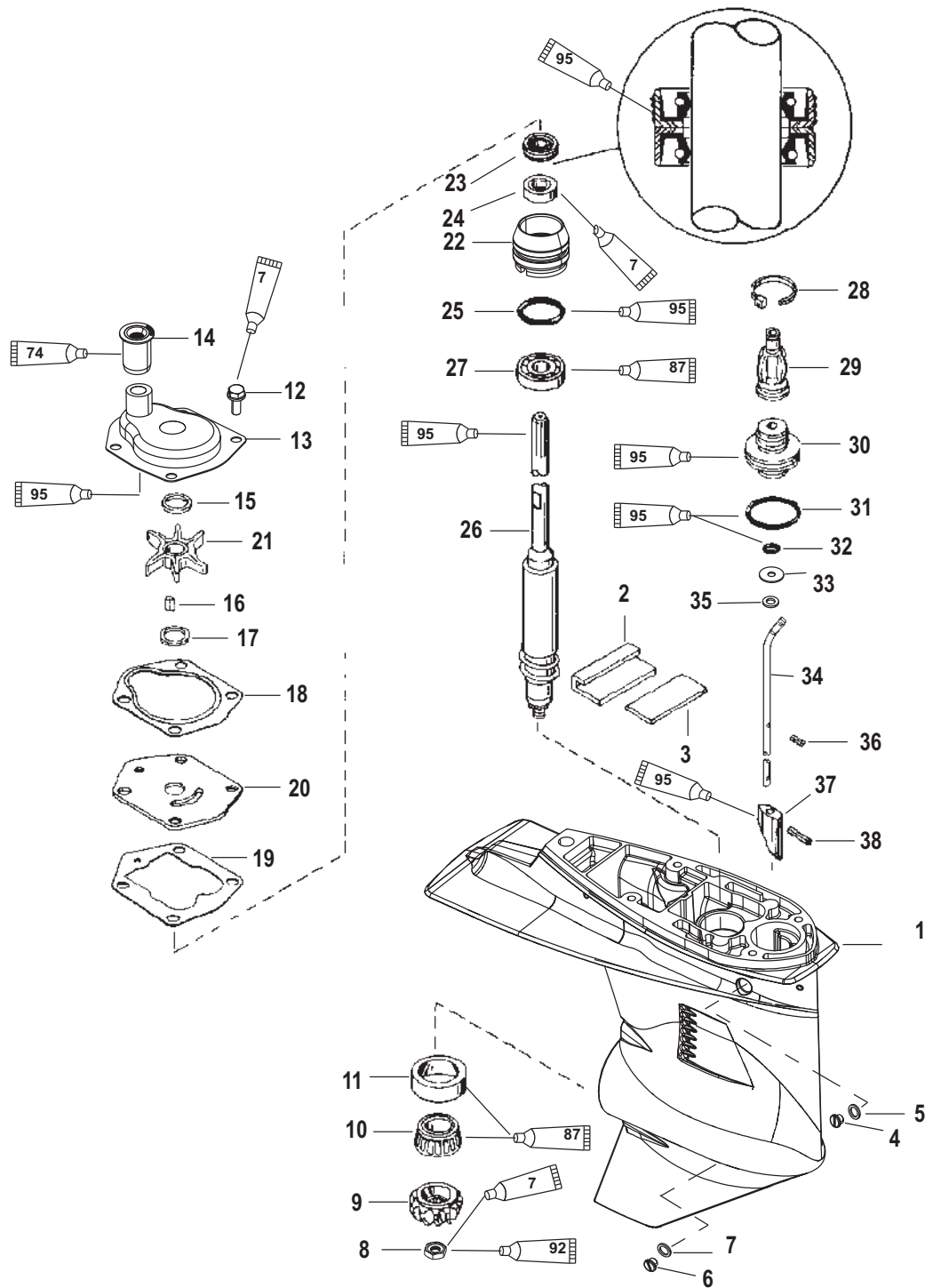
1289

Gear Housing (Driveshaft)(2.41:1 Gear Ratio)

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
-	1682	821306T30	GEAR HOUSING ASSEMBLY	(SHORT)	1	
-	1682	821306T32	GEAR HOUSING ASSEMBLY	(LONG)	1	
1	1682	821306T12	GEAR HOUSING ASSEMBLY Basic		1	
2	0000	818226A1	SEAL/PLATE KIT		1	
3		NSS	NOT SOLD SEPARATE Plate		1	
4	0010	79953Q2	SCREW KIT (.375-16 x .250) Drain		1	[1]
5	0012	191833	SEAL		1	[2]
6	0010	79953Q2	SCREW KIT (.375-16 x .250) Drain		1	[1]
6	0022	67892A1	FITTING KIT Magnetic, Plug Fill/Drain	(MAGNETIC)	1	
7	0012	191833	SEAL		1	[2]
8	0011	828490	NUT		1	
9		NSS	NOT SOLD SEPARATE Pinion Gear 12 Teeth (Part of 43- 833000A2)		1	
10	0031	821321A2	BEARING ASSEMBLY		1	
11		NSS	NOT SOLD SEPARATE Cup		1	
12	0010	8248324	SCREW (M6 x 16)		4	
13	0046	821351A3	HOUSING ASSEMBLY Water Pump Upper		1	
14	0000	887774	SEAL Water Tube	(SHORT)	1	[3]
14	0000	8235471	SEAL	(LONG - 2-1/4)	1	[3]
15	0012	8M0027721	WASHER		1	[3]
16	0028	85119	KEY		1	[4]
17	0012	8M0027721	WASHER		1	[3]
18	0027	822189	GASKET Upper Water Pump		1	[3]
19	0027	822217	GASKET Lower Water Pump (LOWER)		1	[3]
20	0000	8213542	FACE PLATE		1	[4]
21	0047	8508910	IMPELLER		1	[4]
22	0046	821307A2	BASE ASSEMBLY Water Pump		1	
23	0026	821309	SEAL		1	[5]
24	0026	821310	SEAL		1	[5]
25	0025	821308	O-RING (1.421 x .139)		1	[5]
26	0045	850177A1	DRIVESHAFT	(SHORT)	1	
26	0045	832987A1	DRIVESHAFT	(LONG)	1	
27	0030	821311	BEARING Ball		1	
28	0000	823548T	TIE STRAP		1	[5]
29	0000	822158	BOOT		1	[5]
30	0000	821827	RETAINER		1	
31	0025	26855	O-RING (1.609 x .139)		1	[5]
32	0025	85594	O-RING (.239 x .174)		1	[5]
33	0012	814803	WASHER		1	
34	0000	827865A2	SHIFT SHAFT	(SHORT)	1	
34	0000	827865A1	SHIFT SHAFT	(LONG)	1	

Gear Housing (Driveshaft)(2.41:1 Gear Ratio)

Gear Housing (Driveshaft)(2.41:1 Gear Ratio)



1289

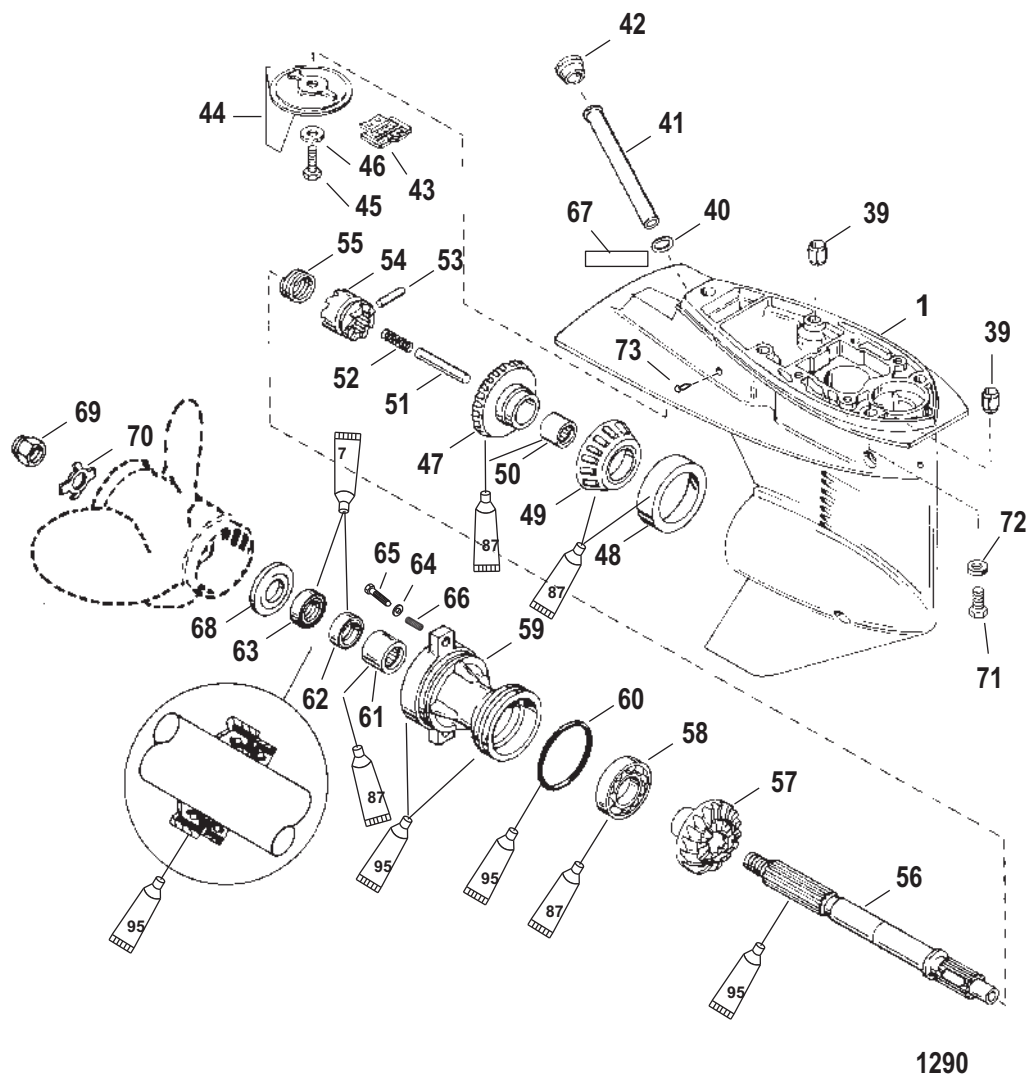
Gear Housing (Driveshaft)(2.41:1 Gear Ratio)

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
35	0012	29245	WASHER (.281 x .500 x .060) Stainless Steel		1	
36	0017	85593	PIN (.078 x .437)		1	
37	0000	8213161	CAM Shift		1	
38	0017	822369	PIN (.125 x .625)		1	
-	0000	821354A04	REPAIR KIT Water Pump		1	
-	0000	823547A03	SEAL KIT Gear Housing		1	

PART NOTES:

- [1] - Alternate part numbers:
79953Q 2QS
79953T 2MPP
- [2] - Alternate part numbers:
19183 3Bulk Pack
19183K02MPP
19183Q02QS
- [3] - COMPONENT OF GEAR HOUSING SEAL KIT 823547A03
COMPONENT OF WATER PUMP REPAIR KIT 821354A04
- [4] - COMPONENT OF WATER PUMP REPAIR KIT 821354A04
- [5] - COMPONENT OF GEAR HOUSING SEAL KIT 823547A03

Gear Housing (PROPELLER SHAFT)(2.41:1 GEAR RATIO)



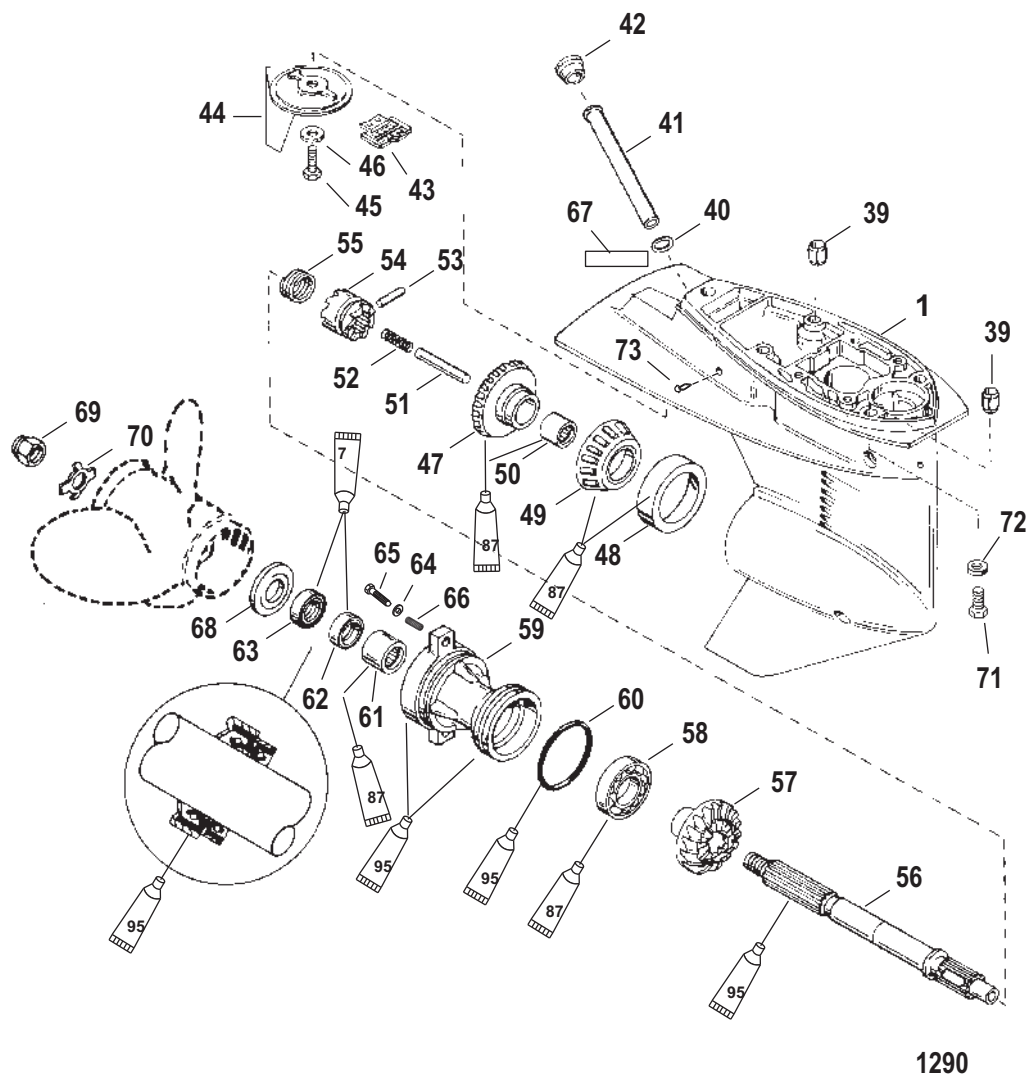
Gear Housing (PROPELLER SHAFT)(2.41:1 GEAR RATIO)

Gear Housing (PROPELLER SHAFT)(2.41:1 GEAR RATIO)

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
-	1682	821306T30	GEAR HOUSING ASSEMBLY	(SHORT)	1	
-	1682	821306T32	GEAR HOUSING ASSEMBLY	(LONG)	1	
1	1682	821306T12	GEAR HOUSING ASSEMBLY Basic		1	
39	0017	821327	PIN Dowel		2	
40	0027	823942	GASKET		1	
41	0032	821828	TUBE		1	
42	0019	824928	PLUG Rubber	[USA-0T980000/BEL-0P325500] & Below	1	
42	0019	824928001	PLUG Rubber	[USA-0T980000/BEL-0P325500] & Up	1	
43	0000	821829	SCREEN		1	
44	0000	822157T2	TRIM TAB		1	
45	0010	82497020	SCREW (M8 x 20)		1	
46	0012	72397	WASHER		1	
47	0043	833000A2	GEAR ASSEMBLY Forward (29 TEETH)		1	
48	0031	99328A1	BEARING ASSEMBLY Roller		1	
49		NSS	NOT SOLD SEPARATE Cup		1	
50	0031	41326	BEARING Roller		1	
51	0000	821578	FOLLOWER Cam		1	
52	0024	8261991	SPRING		1	
53	0017	85093	PIN		1	
54	0052	821314T	CLUTCH		1	
55	0024	38114	SPRING		1	
56	0044	8215772	PROPELLER SHAFT		1	
57	0043	833001T	GEAR Reverse (29 TEETH)		1	
58	0030	20839T	BEARING Ball		1	
59	0000	19291A3	CARRIER ASSEMBLY Bearing		1	
60	0025	815460	O-RING		1	[1]
61	0031	21700	BEARING Needle		1	
62	0026	69188	SEAL Oil		1	[1]
63	0026	69189	SEAL Oil		1	[1]
64	0012	855941	WASHER (.323 x .590 x .112) Stainless Steel		2	
65	0010	85594030	SCREW (M8 x 30)		2	
66	0000	8227731	INSERT Threaded		2	
67		NSS	NOT SOLD SEPARATE Decal (2.42:1)(12 x 29)		1	
68	0000	73345A1	THRUST HUB		1	
69	0011	69578Q1	PROP NUT KIT		1	[2]
70	0014	76281	TAB WASHER		1	[3]
71	0010	4000380	SCREW (M10 x 45)		4	
72	0012	856774	WASHER (.406 x .750 x .105) Stainless Steel		4	
73	0019	95925	PLUG		1	
-	0000	823547A03	SEAL KIT Gear Housing		1	

Gear Housing (PROPELLER SHAFT)(2.41:1 GEAR RATIO)

Gear Housing (PROPELLER SHAFT)(2.41:1 GEAR RATIO)



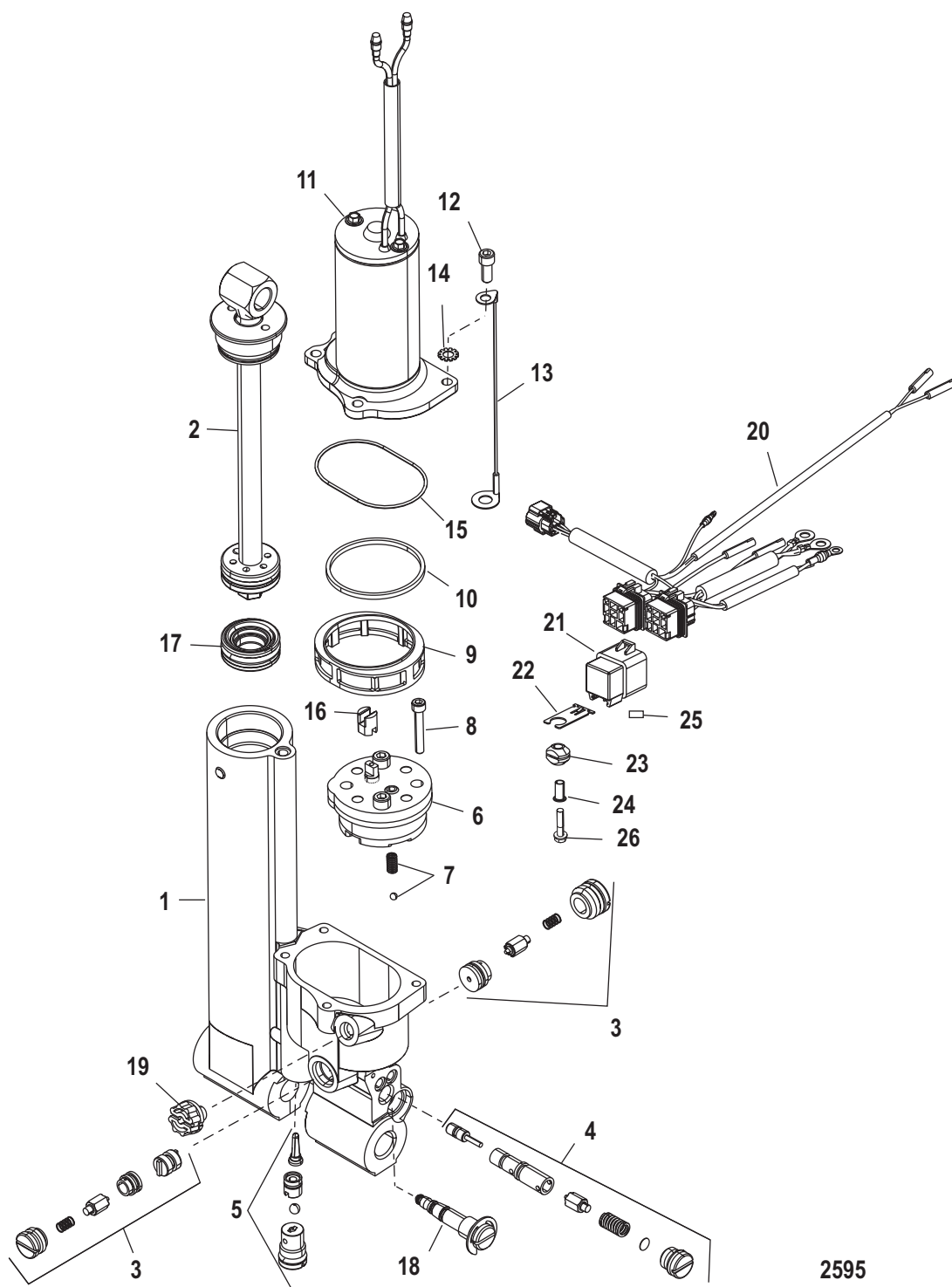
Gear Housing (PROPELLER SHAFT)(2.41:1 GEAR RATIO)

Gear Housing (PROPELLER SHAFT)(2.41:1 GEAR RATIO)

PART NOTES:

- [1] - COMPONENT OF GEAR HOUSING SEAL KIT 823547A03
- [2] - Alternate part numbers:
 - 69578A 1Service Part
 - 69578Q 1QS
 - 69578T 1MPP
- [3] - Alternate part numbers:
 - 76281Service Part
 - 76281QQS

Power Trim



2595

Power Trim

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0000	822344T10	POWER TRIM ASSEMBLY		1	
-	0025	827668A1	O-RING KIT		1	
2	0000	827670A2	SHOCK ROD ASSEMBLY		1	
3	0000	827671A1	PILOT CHECK ASSEMBLY		1	
4	0000	827672A1	TILT RELIEF VALVE ASSEMBLY		1	
5	0000	827673A1	SEAT ASSEMBLY Suction		1	
6	0000	827674A1	PUMP ASSEMBLY		1	
7		NSS	NOT SOLD SEPARATE Spring/down Relief Ball		1	
8		NSS	NOT SOLD SEPARATE Screw (10-32 x 1-1/4 Inches)		2	
9		NSS	NOT SOLD SEPARATE Filter		1	
10		NSS	NOT SOLD SEPARATE Seal Ring		1	
11	0000	827675A1	MOTOR ASSEMBLY		1	
12		NSS	NOT SOLD SEPARATE Screw (1/4-28 x 5/8 Inch)		4	
13	0000	88238A15	CABLE ASSEMBLY		1	
14		NSS	NOT SOLD SEPARATE Lockwasher		1	
15		NSS	NOT SOLD SEPARATE O Ring		1	
16		NSS	NOT SOLD SEPARATE Coupler		1	
17	0000	827676	PISTON Memory		1	
18	0000	813442A2	MANUAL RELEASE ASSEMBLY		1	
19	0019	811613	PLUG ASSEMBLY		1	
-	0084	826802T28	HARNESS ASSEMBLY Trim		1	
20	0084	826802T20	HARNESS ASSEMBLY Trim		1	
21	0000	882751A1	RELAY ASSEMBLY		2	
22	0000	828102	BRACKET		2	
23	0025	818967	GROMMET		2	
24	0023	818968	BUSHING		2	
25		NSS	NOT SOLD SEPARATE Decal- Trim Relay		2	
26	0010	82684430	SCREW (M6 x 30)		2	



Power Trim Mounting

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0017	822481	PIN Anchor (14 mm)	[USA-0T979999/BEL-0P325499] & Below	1	
1	0017	822481001	PIN (14 mm)	[USA-0T980000/BEL-0P325500] & Up	1	
2	0023	822482	BUSHING		2	
3	0023	822484	BUSHING		2	
4	0012	825190	WASHER		2	
5	0011	826712	NUT		2	
6	0010	4009040	SCREW (M10 x 40) Stainless Steel		2	
7	0012	4002319	WASHER		2	
8	0011	40140	NUT (M10)		2	
9	0010	878609	SCREW (#10-16 x .600)		1	
10	0000	69205	C WASHER		1	
11	0054	22740	CLIP		2	
12	0017	821539	PIN Trilobe		1	
13	0017	822480	PIN Pivot		1	
14	0023	823507	BUSHING		1	

Accessories

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
-	0000	828019A1	SENDER KIT Oil Pressure		1	
-	0000	822573A12	SENDER KIT Power Trim		1	
-	0000	822344A13	POWER TRIM KIT		1	
-	0000	15000A7	KEY SWITCH KIT Remote Ignition	(8 Pin Connector)	1	
-	0000	15000A14	KEY SWITCH KIT Remote Ignition	(14 Pin Connector)	1	
-	0000	859186A1	ATTACHING KIT REMOTE CONTROL		1	
-	0000	828533A2	MANUAL TILT ASSIST KIT		1	
-	0000	816667A2	BRACKET ASSEMBLY Steering	(W/O CARRYING HANDLE)	1	
-	0000	821455A10	TILLER HANDLE KIT 25 Hp 4-Stroke		1	
-	0032	877680Q8	HOSE ASSEMBLY Fuel (8 Feet)	(WITH QUICK DISCONNECT)	1	[1]
-	0032	877680Q12	HOSE ASSEMBLY Fuel (12 Feet)	(WITH QUICK DISCONNECT)	1	[2]
-	0032	877681Q8	HOSE ASSEMBLY Fuel (8 Feet)	(WITH QUICK DISCONNECT ENGINE END ONLY)	1	[3]
-	0032	877681Q12	HOSE ASSEMBLY Fuel (12 Feet)	(WITH QUICK DISCONNECT ENGINE END ONLY)	1	[4]
-	0032	877683Q12	HOSE ASSEMBLY Fuel (12 Feet)	NO FITTINGS	1	[5]
-	0032	877680Q8	HOSE ASSEMBLY Fuel (8 Feet)	(ORIGINAL EQUIPMENT)	1	[1]
-	0048	85632A40	PROPELLER		1	
-	1265	859065A3	TANK ASSEMBLY Fuel		1	
-	1265	859651A1	TANK ASSEMBLY Fuel	(BODENSEE)	1	
-	0000	824072A7	EXTENSION KIT (2.50 Inches - 64 mm)		1	
-	0045	859483A1	DRIVESHAFT ASSEMBLY		1	

PART NOTES:

- [1] - Alternate part numbers:
877680Q 8QS
877680T 8MPP
- [2] - Alternate part numbers:
827927A12Service Part
877680Q12QS
877680T12MPP
- [3] - Alternate part numbers:
17146A 8Service Part
877681Q 8QS
877681T 8MPP

Accessories

- [4] - Alternate part numbers:
 - 17146A12Service Part
 - 877681Q12QS
 - 877681T12MPP
- [5] - Alternate part numbers:
 - 877683Q12QS
 - 877683T12MPP

Powerhead Gasket Set Components

Powerhead Gasket Set Components

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
-	0027	830270A02	GASKET SET		1	
0	0025	33466	O-RING Carb Isolator		2	
0	0000	878431	SEAL Diffuser		1	
0	0026	822647	SEAL Valve Stem Valve Stem		4	
0	0027	8252312	GASKET Cylinder Block		1	
0	0027	830298	GASKET Exhaust Cover		1	
0	0027	824853	GASKET Thermostat Cover		1	
0	0000	832734A2	BREATHER COVER		1	
0	0027	8547801	GASKET Breather Cover		1	
0	0025	854722	O-RING (98MM x 2MM)		1	
0	0026	825048	SEAL Oil Cylinder Head		1	
0	0025	833103	O-RING Cylinder Head Cover		1	
0	0027	830270	GASKET Cylinder Head		1	
0	0025	826152	O-RING Oil Pump		1	
0	0025	826154	O-RING Oil Pump		1	
0	0025	826153	O-RING Oil Pump		1	
0	0026	825027	SEAL Crankshaft-Top		1	
0	0026	832013	SEAL Crankshaft-Bottom		1	
0	0025	825492	O-RING Fuel Pump	(Use where Applicable)	1	
0	0025	825492	O-RING Cylinder Head Cover Plug	(.960 ID X .120 Dia.)	1	
0	0025	90196	O-RING (.921 x .139) Cylinder Head Cover Plug	(.921 ID X .139 Dia.)	1	
0	0027	828816	GASKET Driveshaft Housing Plug		1	

Tools Special

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
0	0091	83163M	HOLDER TOOL Flywheel		1	
0	0091	66274	TORQUE WRENCH (0-150 lb-in)	(0-150 lb-in)	1	
0	0091	850439T1	TESTER Eight Chamber EIGHT CHAMBER	(ELECTRICAL/IGNITION)	1	
0	0091	63998A1	GAP TOOL Single Chamber SINGLE CHAMBER	(ELECTRICAL/IGNITION)	1	
0		NSS	NOT SOLD SEPARATE Collet (Snap-On #CG41-14)	TRIM/TILT SYSTEM	1	
0		NSS	NOT SOLD SEPARATE Expanding Rod (Snap-On #CG41-11)	TRIM/TILT SYSTEM	1	
0	0091	822778A3	DOWN PRESSURE KIT	(TRIM/TILT SYSTEM)	1	
0	0091	74951	SPANNER WRENCH	(TRIM/TILT SYSTEM)	1	
0	0091	63209	HEAT LAMP	(TRIM/TILT SYSTEM)	1	
0	0091	29287	GAUGE TOOL	(POWERHEAD)	1	
0	0091	83164M	FLYWHEEL PULLER	(POWERHEAD)	1	
0	0091	24697	EXPANDER TOOL Piston Ring	(POWERHEAD)	1	
0	0091	827001A1	STAND TOOL Powerhead	(POWERHEAD)	1	
0	0000	FT2997	COMPRESSOR TOOL Piston Ring	(POWERHEAD)	1	
0	0091	809496A1	INSTALLER TOOL Valve Guide Bushing	(POWERHEAD)	1	
0	0091	809497A1	REAMER TOOL Valve Guide	(POWERHEAD)	1	
0	0091	809495A1	REMOVER TOOL Valve Guide	(POWERHEAD)	1	
0	0031	85560	BEARING Thrust	(GEAR HOUSING)	1	
0	0091	817007T	INSTALLER TOOL Seal	(GEAR HOUSING)	1	
0	0091	825199	PILOT	(GEAR HOUSING)	1	
0	0091	31229A7	PULLER KIT Bearing	(GEAR HOUSING)	1	
0	0011	24156	NUT (.625-18)	(GEAR HOUSING)	1	
0	0091	29310	PLATE	(GEAR HOUSING)	1	
0	0012	34961	WASHER	(GEAR HOUSING)	1	
0	0091	36571T	PILOT WASHER	(GEAR HOUSING)	1	
0	0091	37312T	DRIVESHAFT BEARING DRIVER	(GEAR HOUSING)	1	
0	0091	37323	DRIVER ROD TOOL Needle Bearings	(GEAR HOUSING)	1	
0	0091	825200A1	HOOK TOOL Spring	(GEAR HOUSING)	1	
0	0091	13779	REMOVER TOOL Bearing	(GEAR HOUSING)	1	
0	0091	83180M	HOLDING TOOL Driveshaft	(GEAR HOUSING)	1	
0	0091	826872	INSTALLER TOOL Bearing	(GEAR HOUSING)	1	
0	0091	817011T	INSTALLER TOOL Needle Bearing	(GEAR HOUSING)	1	
0	0091	825197T	INSTALLER TOOL Oil Seal	(GEAR HOUSING)	1	
0	0091	825198	MANDREL	(GEAR HOUSING)	1	
0	0091	27780	PULLER WATER PUMP	(GEAR HOUSING)	1	
0	0091	37241	PULLER PLATE Universal	(GEAR HOUSING)	1	
0	0091	852151A1	TOOL KIT		1	

PARTS INDEX

Part No.	Description	Pg.	Ref.no	Part No.	Description	Pg.	Ref.no
10183020	OWNERS MANUAL	2	0	10183030	OWNERS MANUAL	2	0
10183040	OWNERS MANUAL	2	0	10183050	OWNERS MANUAL	2	0
11083A31	SWITCH Stop	46	27	120441	RETAINER Brass	46	28
12066Q9	ROPE	14	18	12134	WASHER Wave	6	14
13541	PLUG Male (Non Power Trim)	8	13	13779	REMOVER TOOL Bearing	82	0
15000A14	KEY SWITCH KIT Remote Ignition	76	-	15000A7	KEY SWITCH KIT Remote Ignition	76	-
15885	SLEEVE	20	16	15920Q54	LANYARD ASSEMBLY	46	38
16524	O-RING Fuel Connector	24	-	18173	BRACKET ASSEMBLY Latch Roller	4	13
18856M	KEY	42	2	191833	SEAL	64	5
191833	SEAL	64	7	19291A3	CARRIER ASSEMBLY Bearing	68	59
19564	GROMMET	44	23	19565	GROMMET	44	23
19565002	GROMMET	44	23	19608A14	ATTACHING KIT Engine Steering	52	1
19608A14	ATTACHING KIT Engine Steering	54	1	196141	TILT TUBE	52	22
196141	TILT TUBE	54	20	19619	WASHER	52	16
19619	WASHER	52	21	19619	WASHER	54	12
19619	WASHER	54	19	19621	TILT KNOB	56	22
19624A1	SEAL KIT	52	13	19624A1	SEAL KIT	54	36
1993716	SCREW (M6 x 16)	6	16	20839T	BEARING Ball	68	58
210711	COTTER PIN	20	18	21700	BEARING Needle	68	61
22740	CLIP	74	11	23784	PIN Dowel	44	4
24156	NUT (.625-18)	82	0	24697	EXPANDER TOOL Piston Ring	82	0
25319	PIN (.125 x 0.75 Inches)	56	25	25319	PIN (.125 x 0.75 Inches)	60	24
25810	PIN	56	9	25810	PIN	60	4
26419	NUT (#8-32) Brass (Electric)	8	4	26811	COTTER PIN	14	30
26811	COTTER PIN	54	14	26855	O-RING (1.609 x .139)	64	31
26995	LOCKWASHER (#8) Stainless Steel	4	7	26995	LOCKWASHER (#8) Stainless Steel	4	17
27780	PULLER WATER PUMP	82	0	28421	WASHER (1.5 x 3.05 x 0.13) Stainless Steel	56	16
28421	WASHER (1.5 x 3.05 x 0.13) Stainless Steel	60	17	28700	CLAMP	30	12
29245	WASHER (.281 x .500 x .060) Stainless Steel	6	4	29245	WASHER (.281 x .500 x .060) Stainless Steel	20	17
29245	WASHER (.281 x .500 x .060) Stainless Steel	56	13	29245	WASHER (.281 x .500 x .060) Stainless Steel	60	12
29245	WASHER (.281 x .500 x .060) Stainless Steel	66	35	29287	GAUGE TOOL	82	0
29310	PLATE	82	0	29330	WASHER	50	19
29488	NUT (#10-32)	54	35	29619	O-RING (.583 x .103)	52	14
29619	O-RING (.583 x .103)	54	37	31030	WAVE WASHER	56	24
31229A7	PULLER KIT Bearing	82	0	33466	O-RING	30	1
33466	O-RING Carb Isolator	80	0	34961	WASHER	82	0
36571T	PILOT WASHER	82	0	37241	PULLER PLATE Universal	82	0
37312T	DRIVESHAFT BEARING DRIVER	82	0	37323	DRIVER ROD TOOL Needle Bearings	82	0
37828	WASHER (.390 x .625 x .062) Stainless Steel	52	4	37828	WASHER (.390 x .625 x .062) Stainless Steel	54	4
38114	SPRING	68	55	384073	PLUG Pipe (.500-14)	34	4
4000330	SCREW (M6 x 25)	46	14	4000330	SCREW (M6 x 25)	56	14
4000330	SCREW (M6 x 25)	60	13	4000377	SCREW (M10 x 30)	50	28
4000380	SCREW (M10 x 45)	62	17	4000380	SCREW (M10 x 45)	68	71
40011107	SCREW (M5 x 16) Stainless Steel	8	17	40011107	SCREW (M5 x 16) Stainless Steel	14	28
40011107	SCREW (M5 x 16) Stainless Steel	14	31	40011107	SCREW (M5 x 16) Stainless Steel	20	28
40011107	SCREW (M5 x 16) Stainless Steel	46	13	40011128	SCREW (M6 x 20) Stainless Steel	34	25
40011128	SCREW (M6 x 20) Stainless Steel	34	28	40011128	SCREW (M6 x 20) Stainless Steel	38	7
40011128	SCREW (M6 x 20) Stainless Steel	38	16	40011128	SCREW (M6 x 20) Stainless Steel	44	16
40011128	SCREW (M6 x 20) Stainless Steel	50	4	40011131	SCREW (M6 x 35) Stainless Steel	20	22
40011149	SCREW (M8 x 25) Stainless Steel	8	11	40011149	SCREW (M8 x 25) Stainless Steel	52	19
40011149	SCREW (M8 x 25) Stainless Steel	54	17	40011151	SCREW (M8 x 35) Stainless Steel	46	39
40011153	SCREW (M8 x 45) Stainless Steel	8	11	40011158	SCREW (M8 x 70) Stainless Steel	20	1
4002316	WASHER (6.60 X 17.0 X 1.5SS)	8	22	4002316	WASHER (6.60 X 17.0 X 1.5SS)	20	21
4002316	WASHER (6.60 X 17.0 X 1.5SS)	46	24	4002319	WASHER	40	2
4002319	WASHER	56	34	4002319	WASHER	60	10
4002319	WASHER	60	20	4002319	WASHER	74	7
4006731	SCREW (M6 x 16)	4	14	4006731	SCREW (M6 x 16)	14	33
4007325	SCREW (M5 x 25)	12	10	4007455	SCREW (M6 x 55)	44	22
4008910	SCREW (M8 x 10) Stainless Steel	52	19	4009040	SCREW (M10 x 40) Stainless Steel	56	33
4009040	SCREW (M10 x 40) Stainless Steel	74	6	401196	NUT (M6)	20	3
4013930	SCREW (M5 x 30)	12	10	40140	NUT (M10)	50	16

PARTS INDEX

Part No.	Description	Pg.	Ref.no	Part No.	Description	Pg.	Ref.no
40140	NUT (M10)	58	35	40140	NUT (M10)	60	9
40140	NUT (M10)	60	19	40140	NUT (M10)	62	12
40140	NUT (M10)	74	8	41326	BEARING Roller	68	50
416223	PLUG Pipe (.750-14)	34	5	42941	SEAL Water Tube	62	1
42941001	SEAL Water Tube	62	1	42942	CAP	20	4
42973	BOLT (M12 x 154)	50	8	4324214	CABLE ASSEMBLY Throttle (26.50 Inches)	46	5
4324215	CABLE ASSEMBLY Throttle (27.50 Inches)	46	6	45882	COTTER PIN	44	27
47341A11	ROPE AND HANDLE KIT Manual Starting	4	19	479452	PLUG	34	3
48323	PLUG	44	3	54457	J CLIP	14	32
55098	J CLIP (Manual)	8	14	55098	J CLIP	34	27
61787	HOLDER	18	9	627021	O-RING (.301 x .070)	10	45
629101	FITTING Elbow - 90 Degree (.125-27)	44	10	63209	HEAT LAMP	82	0
633001	CLAMP 14 Pin Connector to Flywheel Cover	10	-	63998A1	GAP TOOL Single Chamber SINGLE CHAMBER	82	0
66274	TORQUE WRENCH (0-150 lb-in)	82	0	67892A1	FITTING KIT Magnetic, Plug Fill/Drain	64	6
68575T2	PINION	18	5	69188	SEAL Oil	68	62
69189	SEAL Oil	68	63	69205	C WASHER	74	10
69355	TIE STRAP (5.50 Inches)	28	34	69578Q1	PROP NUT KIT	68	69
71055	WASHER	54	32	71970	WASHER (.390 x .546 x .12)	52	3
71970	WASHER (.390 x .546 x .12)	54	3	72397	WASHER	68	46
73288	WASHER (.220 x .500 x .030) Stainless Steel	14	29	73345A1	THRUST HUB	68	68
74036	FITTING Grease	52	11	74036	FITTING Grease	52	12
74036	FITTING Grease	54	9	74951	SPANNER WRENCH	82	0
75384	BRUSH/SPRING KIT	18	8	76281	TAB WASHER	68	70
768042	SHOULDER SCREW Hex	50	25	768042	SHOULDER SCREW Hex	56	7
77653A6	HOSE To Fitting in Adapter Plate	34	26	78861	SPACER	52	15
78861	SPACER	54	38	79953Q2	SCREW KIT (.375-16 x .250) Drain	64	4
79953Q2	SCREW KIT (.375-16 x .250) Drain	64	6	80301502	PARTS MANUAL 25 (4-Stroke)	2	0
803913	SCREW	26	8	804653A02	DECAL EPA Label Information	2	0
804653A03	DECAL EPA Label Information	2	0	804653A04	DECAL EPA Label Information	2	0
804653A05	DECAL EPA Label Information	2	0	804653A06	DECAL EPA Label Information	2	0
809495A1	REMOVER TOOL Valve Guide	82	0	809496A1	INSTALLER TOOL Valve Guide Bushing	82	0
809497A1	REAMER TOOL Valve Guide	82	0	811613	PLUG ASSEMBLY	72	19
8119011	CAP Commutator	18	7	8124431	RETAINER	6	17
812619	FUSE Yellow - 20 Ampere (Electric)	10	36	812707	BUSHING	6	13
8128301	PLUG Trim Switch	6	18	813442A2	MANUAL RELEASE ASSEMBLY	72	18
813960A3	SWITCH	20	29	814259	SCREW (.500-20 x 4.00)	56	17
814259	SCREW (.500-20 x 4.00)	60	18	8147763	SCREW (M6 x 60)	20	2
814803	WASHER	64	33	815460	O-RING	68	60
816311T	TIE STRAP (8.00 Inches)	6	11	816311T	TIE STRAP (8.00 Inches)	8	31
816311T	TIE STRAP (8.00 Inches)	24	16	816311T	TIE STRAP (8.00 Inches)	28	36
816311T	TIE STRAP (8.00 Inches)	28	36	816311T	TIE STRAP (8.00 Inches)	34	19
816311T	TIE STRAP (8.00 Inches)	44	11	816311T	TIE STRAP (8.00 Inches)	46	34
816492A8	ALARM	46	25	8165621	DISC	50	24
816667A2	BRACKET ASSEMBLY Steering	76	-	816667F3	BRACKET	50	26
816669F1	TAB WASHER	46	36	816669F1	TAB WASHER	50	27
8167122	CAM	14	2	816856A5	CONNECTOR ASSEMBLY Fuel	24	17
817007T	INSTALLER TOOL Seal	82	0	817011T	INSTALLER TOOL Needle Bearing	82	0
81773M	NUT	12	8	81773M	NUT	42	17
818226A1	SEAL/PLATE KIT	64	2	8182491	SCREW (#10-16 x 1.00)	14	23
818883A1	THUMB SCREW ASSEMBLY	56	3	818884	WASHER	56	6
818967	GROMMET (Electric)	8	3	818967	GROMMET	72	23
818968	BUSHING (Electric)	8	2	818968	BUSHING	72	24
82129110	SCREW (M6 x 10) (Electric)	10	38	82129125	SCREW (M6 x 25 MM)	8	21
82129140	SCREW (M6 x 40)	8	29	821306T12	GEAR HOUSING ASSEMBLY Basic	64	1
821306T12	GEAR HOUSING ASSEMBLY Basic	68	1	821306T30	GEAR HOUSING ASSEMBLY	64	-
821306T30	GEAR HOUSING ASSEMBLY	68	-	821306T32	GEAR HOUSING ASSEMBLY	64	-
821306T32	GEAR HOUSING ASSEMBLY	68	-	821307A2	BASE ASSEMBLY Water Pump	64	22
821308	O-RING (1.421 x .139)	64	25	821309	SEAL	64	23
821310	SEAL	64	24	821311	BEARING Ball	64	27
821314T	CLUTCH	68	54	8213161	CAM Shift	66	37
821321A2	BEARING ASSEMBLY	64	10	821327	PIN Dowel	68	39

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821351A3	HOUSING ASSEMBLY Water Pump Upper	64	13	8213542	FACE PLATE	64	20
821354A04	REPAIR KIT Water Pump	66	-	8214281	SCREW (#10-16 x .625)	14	28
821455A10	TILLER HANDLE KIT 25 Hp 4-Stroke	76	-	821455A4	BRACKET Tiller	46	29
821457A1	PIN ASSEMBLY Tilt Lock	60	21	821461	SPRING	58	37
821461	SPRING	60	22	821463A1	TILLER TUBE	46	18
821465	HANDLE Throttle	46	20	821477	BUSHING 1.485-1.475 Inside Diameter	46	10
821477	BUSHING 1.485-1.475 Inside Diameter	46	31	8214943	BRACKET	22	32
821539	PIN Trilobe	52	24	821539	PIN Trilobe	54	22
821539	PIN Trilobe	74	12	8215772	PROPELLER SHAFT	68	56
821578	FOLLOWER Cam	68	51	821704100	SCREW M6 x 100	30	7
8217711	BUSHING	52	8	8217711	BUSHING (UPPER)	54	8
821773T1	CLAMP BRACKET (Port)	56	1	821773T1	CLAMP BRACKET	60	1
821774T8	CLAMP BRACKET (Starboard)	56	2	821774T8	CLAMP BRACKET	60	2
8217751	STRAP	54	25	821777	BUSHING (LOWER)	52	9
821777	BUSHING (LOWER)	54	10	8217981	LEVER	54	27
821799002	PIN Pivot Reverse Lock	54	15	8217991	PIN Pivot Reverse Lock	54	15
821800	LINK (UPPER)	54	26	8218052	LINK	54	31
821827	RETAINER	64	30	821828	TUBE	68	41
821829	SCREEN	68	43	821957A2	PLATE/DISC ASSEMBLY	50	21
821961	ROD (THREADED)	50	20	821971	LOCK Throttle	46	15
821972	KNOB Throttle	46	17	822148A8	COVER KIT	46	1
822150	PULLEY	46	2	822157T2	TRIM TAB	68	44
822158	BOOT	64	29	822189	GASKET Upper Water Pump	64	18
822217	GASKET Lower Water Pump (LOWER)	64	19	822325T1	ARM Steering Handle	46	11
822344A13	POWER TRIM KIT	76	-	822344T10	POWER TRIM ASSEMBLY	72	1
822369	PIN (.125 x .625)	66	38	822389	BUSHING	20	20
82239312	SCREW (M5 x 12)	46	23	822397	PUCK	52	6
822397	PUCK	54	6	8224002	PIN	56	11
8224002	PIN	60	6	8224011	CAP	56	8
8224011	CAP	60	3	822404	SEAL	52	10
822404	SEAL	54	11	822407F1	COVER	46	9
822408	GROMMET	44	13	822408001	GROMMET	44	13
822409	LEVER	60	23	822411	ARM	60	29
8224122	LINK ROD	60	30	8224261	BRACKET	4	15
822441	RETAINER	46	12	822459	RETAINER	20	8
822464	PLUG	44	2	822480	PIN Pivot (UPPER)	52	26
822480	PIN Pivot (UPPER)	54	24	822480	PIN Pivot	74	13
822481	PIN Anchor (14 mm)	56	28	822481	PIN Anchor (14 mm)	74	1
822481001	PIN (14 mm)	56	28	822481001	PIN (14 mm)	74	1
822482	BUSHING	56	29	822482	BUSHING	74	2
822484	BUSHING	56	30	822484	BUSHING	74	3
822573A12	SENDER KIT Power Trim	76	-	822625	NIPPLE (M20)	34	7
822626K04	FILTER Oil	34	11	822626Q04	FILTER Oil	34	11
822626Q2	FILTER Oil	34	11	822626T2	FILTER Oil	34	11
822647	SEAL Valve Stem	32	4	822647	SEAL Valve Stem Valve Stem	80	0
822649T	VALVE Exhaust	32	1	822650	RETAINER	32	6
822651	KEY	32	7	822682A4	LEVER ASSEMBLY Throttle	20	5
822769	CONNECTOR	28	37	822769	CONNECTOR	28	37
8227731	INSERT Threaded	68	66	822778A3	DOWN PRESSURE KIT	82	0
8231871	SCREW (M4 x 14.5)	4	6	8231871	SCREW (M4 x 14.5)	4	16
823507	BUSHING	52	25	823507	BUSHING	54	23
823507	BUSHING	74	14	8235471	SEAL	64	14
823547A03	SEAL KIT Gear Housing	66	-	823547A03	SEAL KIT Gear Housing	68	-
823548T	TIE STRAP	64	28	823567105	SCREW (M10 x 105) Hex Flange - Stainless Steel	50	13
823609A2	SWITCH Stop	46	22	8236385	ARMATURE	18	4
8236392	DRIVE CAP	18	6	823656	STUD (M10 x 277)	60	14
823678	SPRING Valve Outer	32	5	823687	CLIP	46	26
8237011	DECAL Co-Pilot	52	27	8237515	NUT (M4)	4	8
8237515	NUT (M4)	4	18	823791	PLATE	50	23
823792	LEVER	50	18	823812	BUSHING	60	28
823919	SCREW (.375-24 x 1.500)	52	2	823919	SCREW (.375-24 x 1.500)	54	2

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823942	GASKET	68	40	823984	STUD (M10 x 50)	62	10
824072A7	EXTENSION KIT (2.50 Inches - 64 mm)	76	-	82409316	DECAL F-N-R Shift	46	35
8242004	DECAL	46	19	824459110	SCREW (M8 x 110) Stainless Steel	62	4
8248324	SCREW (M6 x 16)	8	12	8248324	SCREW (M6 x 16)	20	15
8248324	SCREW (M6 x 16)	22	33	8248324	SCREW (M6 x 16)	30	13
8248324	SCREW (M6 x 16)	64	12	8248326	SCREW (M6 x 25 MM)	12	2
8248326	SCREW (M6 x 25 MM)	14	26	8248326	SCREW (M6 x 25 MM)	30	6
8248329	SCREW (M6 x 40) (Electric)	10	43	82484890	SCREW (M10 x 90)	46	37
824853	GASKET	34	15	824853	GASKET Thermostat Cover	80	0
824858	BUSHING (PLASTIC)	60	25	824858	BUSHING (PLASTIC)	60	27
824923	PLATE	22	31	824928	PLUG Rubber	68	42
824928001	PLUG Rubber	68	42	824952	SPACER	60	15
82497020	SCREW (M8 x 20)	68	45	824993	SPRING Backing	20	26
824994	SPRING Plate	20	27	82500925	SCREW (M6 x 25)	38	17
825010	PIN Dowel	34	2	825010	PIN Dowel	38	19
825016	PIN Piston	42	13	825017	RETAINER	42	14
825019	BOLT	42	7	825021	BEARING Brown	42	8
8250211	BEARING Black	42	8	8250212	BEARING Blue	42	8
825024	BEARING Brown	34	6	8250241	BEARING Black	34	6
8250242	BEARING Blue	34	6	825027	SEAL	42	4
825027	SEAL Crankshaft-Top	80	0	8250311	COVER	34	16
825031C	COVER	34	16	82503395	SCREW (M9 x 95)	38	18
825037	GUIDE	38	2	825037001	GUIDE	38	2
825038	CIRCLIP	38	3	825040	GROMMET	38	5
825044	WASHER Valve Spring	32	3	825045A2	ROCKER ARM	32	8
825046	SCREW	32	9	825048	SEAL Oil	38	10
825048	SEAL Oil Cylinder Head	80	0	825050	BRACKET	32	13
825052	SPRING	32	14	82506182	SCREW (M8 x 82)	34	8
825078	BUSHING	20	7	8251811	ARM	54	33
825190	WASHER	56	31	825190	WASHER	74	4
825197T	INSTALLER TOOL Oil Seal	82	0	825198	MANDREL	82	0
825199	PILOT	82	0	825200A1	HOOK TOOL Spring	82	0
825212	THERMOSTAT	34	14	825212001	THERMOSTAT	34	14
8252151	PLUNGER	44	28	825216	SPRING	44	29
825218T7	HOUSING ASSEMBLY Driveshaft	62	2	825220T06	PIPE Exhaust	62	3
825222F3	ARM Steering	50	7	825228A17	ADAPTER PLATE ASSEMBLY	44	1
8252312	GASKET	34	10	8252312	GASKET Cylinder Block	80	0
825238002	SEAL	6	5	8252381	SEAL	6	5
8252517	GASKET	44	14	82526225	SCREW (M8 x 25 MM)	46	8
8252711	ANODE	56	12	8252711	ANODE	60	11
825295A1	BODY ASSEMBLY Oil Pressure Relief	44	26	825492	O-RING Fuel Pump	80	0
825492	O-RING Cylinder Head Cover Plug	80	0	8255662	SEAL	4	9
825782F1	LEVER Cowl Latch	6	12	825783	LATCH HOOK	6	15
825956	PIN Dowel	40	5	8259571	LEVER Shift	20	9
825989003	DIPSTICK TUBE	44	5	8259892	DIPSTICK TUBE	44	5
825990	DIPSTICK	44	8	826077	SPRING Detent	20	25
826149	PIN	40	7	826150	NUT	32	10
826152	O-RING	40	9	826152	O-RING Oil Pump	80	0
826153	O-RING	40	11	826153	O-RING Oil Pump	80	0
826154	O-RING	40	10	826154	O-RING Oil Pump	80	0
8261991	SPRING	68	52	826229	LOCKWASHER	14	9
826233T3	SWIVEL TUBE	50	10	826253	SCREW (.250-20 x .625)	14	17
826267T3	MOUNT	50	3	826273	BOOT	6	10
826273001	BOOT	6	10	826276	BUMPER	62	8
826277T1	BOTTOM COWL	6	1	826278T7	BOTTOM COWL	6	2
826291F1	LATCH	4	5	826291F2	LATCH	4	5
82641030	SCREW (M8 x 30)	32	15	826414	WASHER	14	7
826578	PIN	54	29	826588A4	SHIFT SHAFT ASSEMBLY Horizontal	20	23
826618	BUSHING	8	24	826658	BUMPER	50	5
826709106	NUT (#10-32) Stainless Steel	56	27	826709113	NUT (.375-24) Stainless Steel	50	17
826709113	NUT (.375-24) Stainless Steel	52	5	826709113	NUT (.375-24) Stainless Steel	54	5

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82671117	NUT (.500-20)	56	15	82671117	NUT (.500-20)	60	16
826712	NUT	56	32	826712	NUT	74	5
8267911	SPRING	14	3	826792	WAVE WASHER	46	30
826802T20	HARNESS ASSEMBLY Trim	72	20	826802T28	HARNESS ASSEMBLY Trim	72	-
82684430	SCREW (M6 x 30)	6	3	82684430	SCREW (M6 x 30)	8	12
82684430	SCREW (M6 x 30)	8	33	82684430	SCREW (M6 x 30)	14	8
82684430	SCREW (M6 x 30)	24	9	82684430	SCREW (M6 x 30)	72	26
82684460	SCREW (M6 x 60)	6	8	826872	INSTALLER TOOL Bearing	82	0
826887M	ANODE	38	4	826888M	COVER	38	6
827001A1	STAND TOOL Powerhead	82	0	8272822	DECAL Warning High Voltage	18	11
827314	WASHER	46	32	827402T5	SWIVEL BRACKET	52	7
827402T5	SWIVEL BRACKET	54	7	827607	BOLT	38	8
827610	GASKET	38	9	82761140	SCREW (M10 x 40)	40	1
827668A1	O-RING KIT	72	-	827670A2	SHOCK ROD ASSEMBLY	72	2
827671A1	PILOT CHECK ASSEMBLY	72	3	827672A1	TILT RELIEF VALVE ASSEMBLY	72	4
827673A1	SEAT ASSEMBLY Suction	72	5	827674A1	PUMP ASSEMBLY	72	6
827675A1	MOTOR ASSEMBLY	72	11	827676	PISTON Memory	72	17
827706A4	BRACKET	20	13	8277071	RETAINER	20	24
827858	SPARK PLUG NGK-DPR6EA-9	8	30	827865A1	SHIFT SHAFT	64	34
827865A2	SHIFT SHAFT	64	34	8279231	STRAP	50	2
827948	FITTING Telltale	6	9	8279971	SPACER	50	9
8279973	SPACER	50	9	828019A1	SENDER KIT Oil Pressure	76	-
8280401	PRESSURE SWITCH	8	15	828054	COVER Fuse (Electric)	10	37
828102	BRACKET	72	22	8282451	SEAL	52	20
8282451	SEAL	54	18	8283582	SENSOR	8	16
828490	NUT	64	8	828529	GUIDE	62	14
828533A2	MANUAL TILT ASSIST KIT	76	-	828533T1	TRIM HYDRAULIC ASSIST	56	19
828547633	CONDUIT (.620 Inside Diameter x 3.00 Feet Bulk)	46	33	828547T1	CONDUIT (.500 Inside Diameter x 3.00 Feet Bulk) (13 IN.)	24	12
828706	BUMPER (Long)	62	15	828816	GASKET	62	7
828816	GASKET Driveshaft Housing Plug	80	0	828817	GROMMET	62	9
828817001	GROMMET	62	9	8288181	PLUG Drain	62	6
8289151	HEAT SHIELD	44	24	828924	LEVER Tilt	56	21
828930	ARM Lever	56	23	828932	SEAL Oil	44	6
828985	BRACKET	50	14	8289861	LOCK Reverse	54	34
8289961	LINK	56	26	830104T1	SWIVEL BRACKET	52	7
830104T1	SWIVEL BRACKET	54	7	830180	HANDLE	48	40
830181	BUSHING	48	41	8301821	SHIFT ROD	48	42
830253	DECAL Tilt Lock	56	18	830253	DECAL Tilt Lock	60	8
830267T3	CYLINDER BLOCK	34	1	830269A1	CRANKSHAFT	42	1
830270	GASKET	38	15	830270	GASKET Cylinder Head	80	0
830270A02	GASKET SET	30	-	830270A02	GASKET SET	32	-
830270A02	GASKET SET	36	-	830270A02	GASKET SET	38	-
830270A02	GASKET SET	40	-	830270A02	GASKET SET	42	-
830270A02	GASKET SET	62	-	830270A02	GASKET SET	80	-
830271T2	CYLINDER HEAD	38	1	830271T3	CYLINDER HEAD	32	-
830271T3	CYLINDER HEAD	38	-	830271T3	CYLINDER HEAD	40	-
830271T4	CYLINDER HEAD	32	-	830271T4	CYLINDER HEAD	38	-
830271T4	CYLINDER HEAD	40	-	830272A1	COVER	38	12
830274	SHAFT Rocker	32	11	830275T1	CAMSHAFT	40	6
830276A18	CARBURETOR	26	1	830277F	DIFFUSER	30	3
830277F01	DIFFUSER	30	3	830298	GASKET	34	12
830298	GASKET Exhaust Cover	80	0	830305	CAM Throttle	20	19
830307	ROD Throttle	20	11	830562T5	TOP COWL ASSEMBLY	4	1
830562T6	TOP COWL ASSEMBLY	4	1	830562T7	TOP COWL ASSEMBLY	4	2
830562T8	TOP COWL ASSEMBLY	4	2	830756109	HOSE (.57.00 Inches Bulk) Cut to 19 Inches - to Float Bowl	24	13
830756109	HOSE (.57.00 Inches Bulk) Cut to 7 Inches	24	15	830757130	TUBING (.312) (70.00 Inches Bulk) Cut to 13 Inches - To Block Exhaust Cover	24	10
830757130	TUBING (.312) (70.00 Inches Bulk) Cut to 6 Inches - To Telltale	24	11	8308971	FOAM PAD (Electric)	10	41
831294	BELT	40	3	83163M	HOLDER TOOL Flywheel	82	0

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83164M	FLYWHEEL PULLER	82	0	83180M	HOLDING TOOL Driveshaft	82	0
831875T2	PISTON	42	16	831876A1	BALANCE ROD	42	15
832010T26	FLYWHEEL	12	3	832010T27	FLYWHEEL	12	4
832011A2	INTAKE ASSEMBLY Air	30	11	832013	SEAL	42	5
832013	SEAL Crankshaft-Bottom	80	0	832085A1	SPRING	60	31
832734A2	BREATHER COVER	34	24	832734A2	BREATHER COVER	80	0
832987A1	DRIVESHAFT	64	26	832990T1	VALVE Intake	32	2
833000A2	GEAR ASSEMBLY Forward (29 TEETH)	68	47	833001T	GEAR Reverse (29 TEETH)	68	57
833099A1	RING SET Piston (TOP)	42	10	833100T2	RING Piston (TOP)	42	10
833100T3	RING Piston (TOP)	42	10	8331011	RING Oil Piston Oil Ring	42	12
833102T	GEAR Drive	12	13	833103	O-RING	38	11
833103	O-RING Cylinder Head Cover	80	0	8331043	GEAR Driven	40	4
834838	LOAD RING	12	12	834985	GROMMET	8	25
835253A12	HOUSING ASSEMBLY Recoil	14	1	835253A13	STARTER ASSEMBLY Recoil	14	-
835253A8	HOUSING ASSEMBLY Recoil	14	1	835253T6	STARTER ASSEMBLY Recoil	14	-
8352552	SEAL	14	4	835256	ROLLER	14	5
84436M	WASHER	12	9	845746	O-RING	44	15
850168T5	HOUSING Driveshaft	62	2	850169	TUBE Water	62	13
850169002	TUBE Water	62	13	850175A1	SWIVEL TUBE	50	10
850177A1	DRIVESHAFT	64	26	850187T1	SOLENOID ASSEMBLY (Electric)	8	1
850439T1	TESTER Eight Chamber EIGHT CHAMBER	82	0	8508910	IMPELLER	64	21
85093	PIN	68	53	85119	KEY	64	16
85174A1	HANDLE ASSEMBLY	14	24	852151A1	TOOL KIT	82	0
852375A6	HARNESS ASSEMBLY Extension (Electric Handle)	10	39	852386T6	STATOR	12	11
852387T7	STATOR	12	11	852388T1	PUMP ASSEMBLY Oil	40	8
852554T1	BOTTOM COWL	6	1	852555T5	BOTTOM COWL	6	2
852556A02	SOUND BLANKET KIT	4	10	8525601	LIFTING EYE	34	20
852987	BUSHING	14	6	8536451	ISOLATOR Carburetor	30	2
853894A2	CAMSHAFT	40	6	8539201	BUSHING	8	28
853923A1	PIN	58	36	854236T00	POWERHEAD ASSEMBLY	10	-
854236T00	POWERHEAD ASSEMBLY	12	-	854236T00	POWERHEAD ASSEMBLY	36	-
854236T00	POWERHEAD ASSEMBLY	38	-	854236T00	POWERHEAD ASSEMBLY	42	-
854244	COLLAR	26	24	854245	PLATE	26	3
854246	SCREW	26	2	8542461	SCREW	26	8
8542462	SCREW Drain	26	19	8542463	SCREW	26	18
8542464	SCREW Drain	26	19	854247	VALVE Float	26	13
854248	PLUG Rubber	26	11	854249	SPRING	26	9
8542501	MAIN NOZZLE	26	25	8542502	MAIN NOZZLE	26	25
854251	PLUNGER	26	22	8542511	PLUNGER	26	22
854252	FLOAT BOWL	26	17	8542521	FLOAT BOWL	26	17
854253	FLOAT	26	14	8542531	FLOAT	26	14
854254T	ENRICHENER	26	5	854254T2	ENRICHENER	26	5
854255	PLATE	26	7	854256	REPAIR KIT Carburetor	28	-
8542561	REPAIR KIT Carburetor	28	-	8542572	GASKET	26	4
8542573	GASKET	26	16	8542581	PIN Float	26	15
8542591	WASHER	26	20	854317T5	SHEAVE ASSEMBLY Starter	14	11
854318	INSERT Cowl	4	4	854692A01	DECAL SET	2	0
854692A03	DECAL SET	2	0	854693A00	DECAL SET	2	0
854693A05	DECAL SET	2	0	854722	O-RING (98MM x 2MM)	34	29
854722	O-RING (98MM x 2MM)	80	0	854779	BUSHING	14	22
8547801	GASKET	34	23	8547801	GASKET Breather Cover	80	0
854785R2	SERVICE MANUAL	2	0	854787A1	HOSE ASSEMBLY Breather To Breather Cover	30	9
854789	PLATE Oil Pickup-Top	44	18	8547911	BAFFLE	44	20
854793	HOSE Oil Pickup	44	19	8548091	FILTER Breather	34	22
855219	INSERT	30	4	855228	CLAMP	44	21
855334A1	SOUND BLANKET KIT	4	10	855334A1	SOUND BLANKET KIT	4	10
855406	JET Pilot (#50) (SJ)	26	10	8554061	JET Main (#110) (MJ)	26	12
8554063	JET Main (#105) (MJ)	26	12	8554064	JET (PO)	26	26
855576	WASHER	6	6	85560	BEARING Thrust	82	0
855627	GASKET	6	7	8556692	COVER	34	30
855837	SEAL	30	10	855838	CLAMP	30	8

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Part No.	Description	Pg.	Ref.no	Part No.	Description	Pg.	Ref.no
85593	PIN (.078 x .437)	66	36	85594	O-RING (.239 x .174)	64	32
85594030	SCREW (M8 x 30)	68	65	855941	WASHER (.323 x .590 x .112) Stainless Steel	68	64
856040	BRACKET (Electric)	8	18	8560552	SEAL	44	9
8560642	PISTON	42	9	8560643	PISTON	42	9
856064A1	PISTON ASSEMBLY	42	9	856065T	CONNECTING ROD	42	6
856065T1	CONNECTING ROD	42	6	856072	RETAINER	14	20
856073	LEVER Interlock	14	19	8561383	SPRING	14	21
85632A40	PROPELLER	76	-	856592	DEFLECTOR Oil	44	25
8566031	DEFLECTOR Cowl	24	8	856743	BUSHING	44	7
856754	CABLE Interlock	14	27	856754003	CABLE Interlock	14	27
856774	WASHER (.406 x .750 x .105) Stainless Steel	62	11	856774	WASHER (.406 x .750 x .105) Stainless Steel	62	16
856774	WASHER (.406 x .750 x .105) Stainless Steel	68	72	85682239	TUBING (17.00 Inches Bulk) (Cut to 3-1/2 Inches)	28	35
85682239	TUBING (17.00 Inches Bulk)	28	35	856836	RETAINER (Electric)	8	19
856836001	RETAINER (Electric)	8	19	856837	PLATE	8	23
8569901	SWITCH Trim (Power Trim)	6	19	8569901	SWITCH Trim (Power Trim)	6	19
857139	SCREW (M8 x 35)	34	21	858413	BRACKET (Electric)	10	42
858535	SENSOR ASSEMBLY Temperature	10	44	858869	NUT (.875-14)	52	17
858869	NUT (.875-14)	52	23	858869	NUT (.875-14)	54	13
858869	NUT (.875-14)	54	21	859065A3	TANK ASSEMBLY Fuel	76	-
859129	NUT (M12)	50	1	859169T	STARTER MOTOR ASSEMBLY (Electric)	8	10
859169T	STARTER MOTOR ASSEMBLY	18	1	859186A1	ATTACHING KIT REMOTE CONTROL	76	-
859201T1	HARNESS ASSEMBLY Engine Wiring (Manual)	8	34	859202T2	HARNESS ASSEMBLY Engine Wiring (Electric)	10	35
859284T2	FLYWHEEL COVER	12	1	859483A1	DRIVESHAFT ASSEMBLY	76	-
859578A1	PLUG ASSEMBLY Oil	38	20	859651A1	TANK ASSEMBLY Fuel	76	-
859738T1	COIL ASSEMBLY Ignition	8	32	86637	BEARING	56	10
86637	BEARING	60	5	868491	RING Retaining	14	14
868501	CAM	14	12	868512	SPRING	14	13
868523	SPRING	14	15	868531	CAM	14	16
868571	SPRING	14	10	875248003	HOSE Carburetor Vent	28	33
875248003	HOSE Carburetor Vent	28	33	8752482	HOSE Carburetor Vent	26	33
8752482	HOSE Carburetor Vent	28	33	877565T1	FILTER Fuel	24	14
877680Q12	HOSE ASSEMBLY Fuel (12 Feet)	76	-	877680Q8	HOSE ASSEMBLY Fuel (8 Feet)	76	-
877680Q8	HOSE ASSEMBLY Fuel (8 Feet)	76	-	877681Q12	HOSE ASSEMBLY Fuel (12 Feet)	76	-
877681Q8	HOSE ASSEMBLY Fuel (8 Feet)	76	-	877683Q12	HOSE ASSEMBLY Fuel (12 Feet)	76	-
878431	SEAL	30	5	878431	SEAL Diffuser	80	0
87843301S	ECM Engine Control Module	8	26	878563	LINK ROD	60	30
878563	LINK ROD	60	30	878580	ROD Plastic	60	26
878607	SCREW (#10-16 x .375)	50	15	878608	SCREW (#10-16 x .500)	46	4
878609	SCREW (#10-16 x .600)	74	9	88075020	SCREW (M3 x 20)	20	30
880786	BOOT Insulator - Red (Electric)	8	7	880815	SPRING	26	32
880841	SCREW Adjusting	26	30	880842	O-RING	26	31
880845	SCREW	26	28	880847	SPRING	26	21
880848	SCREW	26	29	881862T07	PUMP Fuel	24	1
881862T1	PUMP Fuel	24	1	881865	DECAL Caution-Start in Gear	8	27
881872A1	BODY Oil Pressure Relief	44	17	88238A11	CABLE ASSEMBLY	56	20
88238A13	CABLE ASSEMBLY Ground	50	12	88238A15	CABLE ASSEMBLY	72	13
88238A4	CABLE ASSEMBLY	50	11	882751A1	RELAY ASSEMBLY	72	21
882820	SHIFT ROD	20	10	883071T1	REGULATOR Voltage (Electric)	10	40
883160	RETAINER	20	6	883314T03	CARBURETOR	26	1
883314T03	CARBURETOR	26	1	883314T1	CARBURETOR	26	1
883314T1	CARBURETOR	26	1	883336T1	COVER Exhaust	34	13
88343312	DECAL California Ultra Low Emissions	2	0	88343312	DECAL California Ultra Low Emissions	6	20
88348935	SCREW (M6 x 35)	34	9	88348935	SCREW (M6 x 35)	34	17
88348935	SCREW (M6 x 35)	40	12	883516	CAP	24	7
883517	SCREW	24	2	8835181	SPRING	24	4
883518A03	SPRING	24	6	883518A2	SPRING	24	6
883519	NUT	24	5	883520A1	DIAPHRAGM KIT	24	3
88439A4	CABLE ASSEMBLY Battery - Negative (Electric)	8	9	88439A9	CABLE ASSEMBLY Battery - Positive (Electric)	8	6
887774	SEAL Water Tube	64	14	888151T	STARTER MOTOR ASSEMBLY (Electric)	8	10
888151T	STARTER MOTOR ASSEMBLY	18	1	888441	CLAMP Oetiker (12.8 mm)	24	18
888591	TUBE Water	62	13	888591001	TUBE Water	62	13

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Part No.	Description	Pg.	Ref.no	Part No.	Description	Pg.	Ref.no
889567	PLUG (.500-14)	44	12	889575	SENSOR ASSEMBLY	10	44
88960845	SCREW (M8 x 45)	62	5	891752	DRIVE KIT	18	3
891753	ARMATURE	18	4	891754T	PINION	18	5
892320001	GASKET	44	14	892995	LOCK Throttle	46	15
893886T	STARTER MOTOR ASSEMBLY (Electric)	8	10	893886T	STARTER MOTOR ASSEMBLY	18	1
89531	RING Retaining	50	6	896539T50	HARNESS ASSEMBLY Adaptor (8 to 14 Pin)	10	-
896620001	SWITCH Trim (Power Trim)	6	19	896620001	SWITCH Trim (Power Trim)	6	19
8M0027721	WASHER	64	15	8M0027721	WASHER	64	17
8M0032728	DECAL Lanyard, Black	46	-	8M0098292	DECAL SET MA 25 4S	2	0
90196	O-RING (.921 x .139) Cylinder Head Cover Plug	80	0	906433	DRIVE KIT	18	3
91800	KEY Woodruff	42	3	92753	RETAINER (Electric)	8	20
932481	BUSHING	20	12	93388A16	CABLE ASSEMBLY (8.50 Inches) (Electric)	8	8
94330	NUT (.250-20) Brass (Electric)	8	5	95925	PLUG	68	73
960099	SLEEVE (12.00 Inches)	46	7	96203	SPRING	46	16
965662	THRU BOLT	18	2	98889	LATCH	20	14
99328A1	BEARING ASSEMBLY Roller	68	48	99589	GRIP	46	21
996642	FITTING Elbow 90 Degree (.125-27 x .250) Nylon	34	18	F15158	SCREW	18	10
F1669	NUT (#6-32)	54	28	F366300	SPRING	54	30
FT2997	COMPRESSOR TOOL Piston Ring	82	0	NSS	NOT SOLD SEPARATE Induction Insert	4	3
NSS	NOT SOLD SEPARATE Sound Blanket-Top	4	11	NSS	NOT SOLD SEPARATE Sound Blanket-Top	4	12
NSS	NOT SOLD SEPARATE Decal-Warning-Spinning Flywheel	12	5	NSS	NOT SOLD SEPARATE Decal-Timing Marks	12	6
NSS	NOT SOLD SEPARATE Decal-Warning-Neutral	12	7	NSS	NOT SOLD SEPARATE Retainer	14	25
NSS	NOT SOLD SEPARATE Cap	24	7	NSS	NOT SOLD SEPARATE O Ring	26	6
NSS	NOT SOLD SEPARATE Cap-Rubber	26	23	NSS	NOT SOLD SEPARATE O Ring	26	27
NSS	NOT SOLD SEPARATE Plug	32	12	NSS	NOT SOLD SEPARATE Decal-Servicing Referral	38	13
NSS	NOT SOLD SEPARATE Decal-Engine Oil/Valve Clearance	38	14	NSS	NOT SOLD SEPARATE O Ring	38	21
NSS	NOT SOLD SEPARATE Piston Ring (2nd)	42	11	NSS	NOT SOLD SEPARATE Piston Ring (2nd)	42	11
NSS	NOT SOLD SEPARATE Piston Oil Ring	42	12	NSS	NOT SOLD SEPARATE Case	46	3
NSS	NOT SOLD SEPARATE Disc	50	22	NSS	NOT SOLD SEPARATE Decal-Serial Overlamineate	52	18
NSS	NOT SOLD SEPARATE Decal-Serial Overlamineate	54	16	NSS	NOT SOLD SEPARATE Handle	56	4
NSS	NOT SOLD SEPARATE Rivet	56	5	NSS	NOT SOLD SEPARATE Decal-Warning	58	38
NSS	NOT SOLD SEPARATE Decal-Shallow Water	60	7	NSS	NOT SOLD SEPARATE Exhaust Pipe	62	3
NSS	NOT SOLD SEPARATE Plate	64	3	NSS	NOT SOLD SEPARATE Pinion Gear 12 Teeth (Part of 43-833000A2)	64	9
NSS	NOT SOLD SEPARATE Cup	64	11	NSS	NOT SOLD SEPARATE Cup	68	49
NSS	NOT SOLD SEPARATE Decal (2.42:1)(12 x 29)	68	67	NSS	NOT SOLD SEPARATE Spring/down Relief Ball	72	7
NSS	NOT SOLD SEPARATE Screw (10-32 x 1-1/4 Inches)	72	8	NSS	NOT SOLD SEPARATE Filter	72	9
NSS	NOT SOLD SEPARATE Seal Ring	72	10	NSS	NOT SOLD SEPARATE Screw (1/4-28 x 5/8 Inch)	72	12
NSS	NOT SOLD SEPARATE Lockwasher	72	14	NSS	NOT SOLD SEPARATE O Ring	72	15
NSS	NOT SOLD SEPARATE Coupler	72	16	NSS	NOT SOLD SEPARATE Decal-Trim Relay	72	25
NSS	NOT SOLD SEPARATE Collet (Snap-On #CG41-14)	82	0	NSS	NOT SOLD SEPARATE Expanding Rod (Snap-On #CG41-11)	82	0