

Parts Manual

Cat.# 90-803485008

Revised 09-18-2020

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Service/Support Material

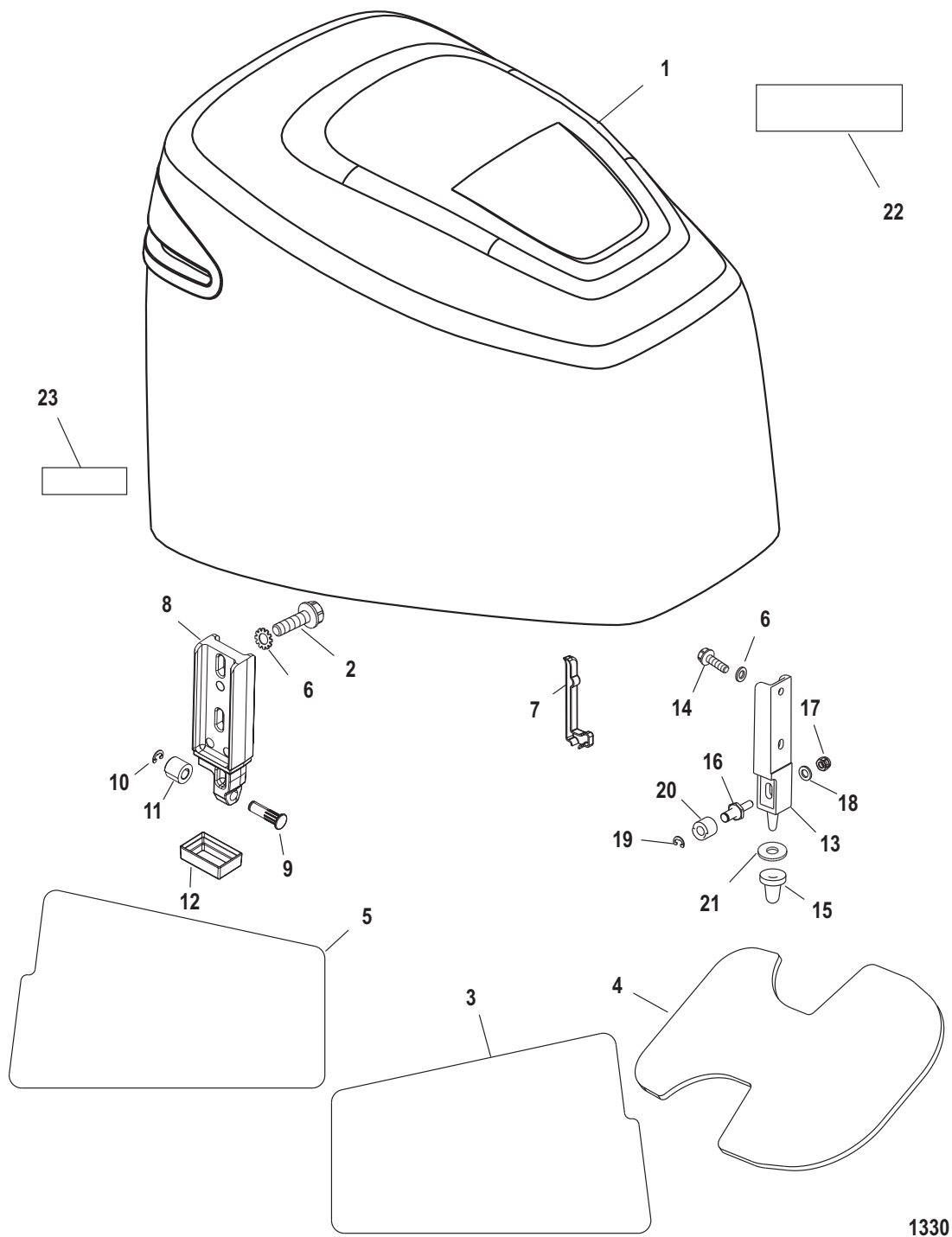
Service/Support Material

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
-	0090	803485008	PARTS MANUAL 200/225/250/200 Pro XS (3.0L)(Mechanical)		1	
-	0090	859769R03	SERVICE MANUAL	[1B917555] & Below	1	
-	0090	8M0077343	SERVICE MANUAL 200/250 Opti GEN IV-Standard	[1B917556] & Up	1	
-	0090	10201080	OPERATION MANUAL 200/225 DFI 3.0L 2-Stroke, GEN II, English		1	
-	0090	10201081	OPERATION MANUAL 200/225/250 DFI 3.0L 2-Stroke, GEN II, English	[1B785153] & Below	1	
-	0090	10201090	OPERATION MANUAL 200-250 Optimax	[1B785154] & Up	1	
-	0090	10201D70	OWNERS MANUAL 200/225 DFI 3L 2-Stroke, French		1	
-	0090	10201J70	OWNERS MANUAL 200/225 DFI 3L 2-Stroke, Spanish		1	
-	0090	10201070	OWNERS MANUAL 200/225 DFI 3.0L 2-Stroke, English		1	
-	0037	854700	DECAL Bottom Cowl	(Strip of 5)	1	
-	0037	804658A07	DECAL EPA Label Information	200/225 (2007)	1	[1]
-	0037	804658A08	DECAL EPA Label Information	200/225 (2008)	1	[1]
-	0037	889246A38	DECAL EPA Label Information	250 (2007)	1	[1]
-	0037	889246A08	DECAL EPA Label Information	250 (2008)	1	[1]
-		NSS	NOT SOLD SEPARATE DECAL, EPA (2009 & Up)	(Contact Mercury Marine Warranty Administration for Replacement-Service Bulletin 2009-18)	1	[1]

PART NOTES:

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

Top Cowl

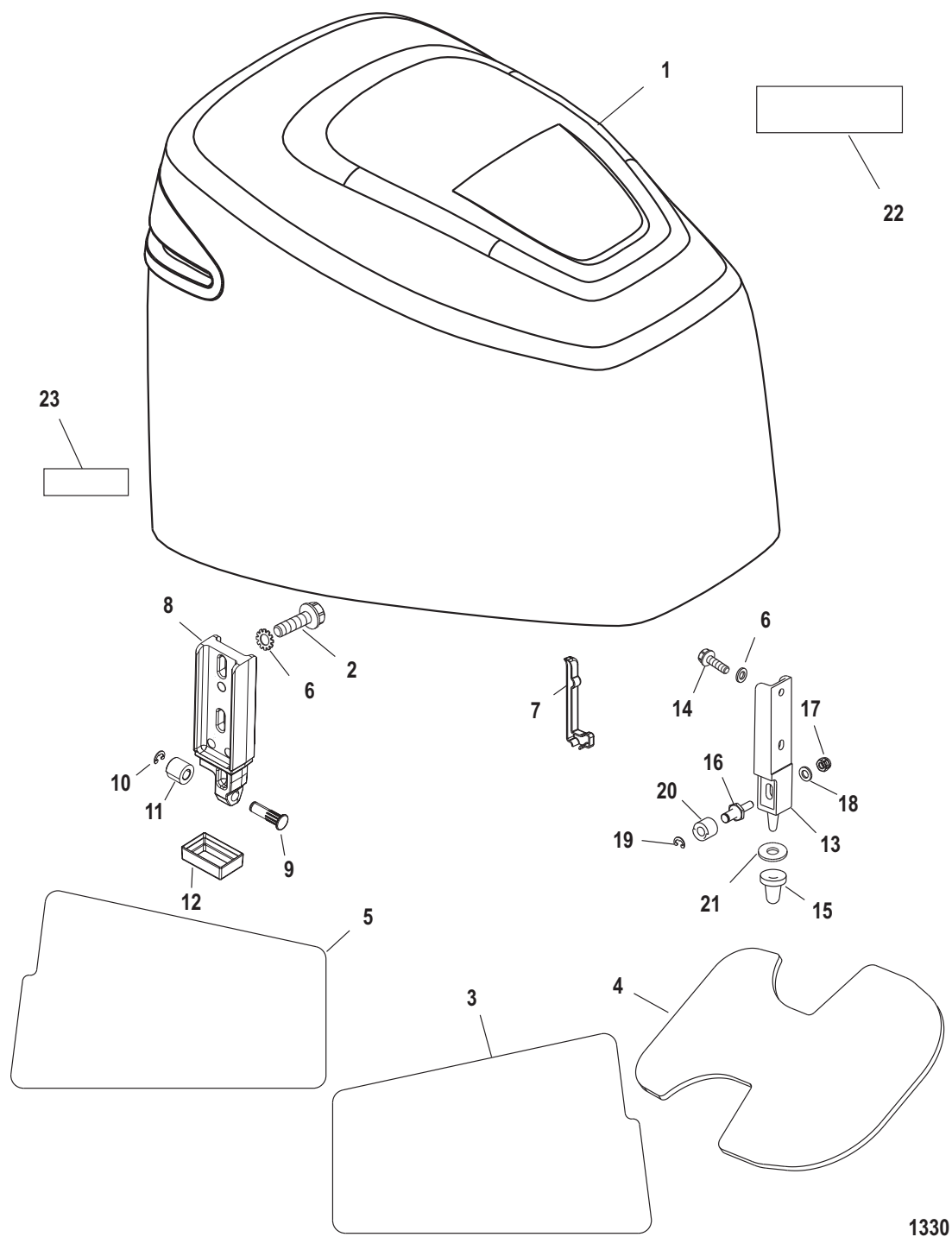


Top Cowl

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0100	881288T62	TOP COWL ASSEMBLY (Black)	Includes All Decals Except Horsepower	1	
1	0100	881288T67	TOP COWL ASSEMBLY (Black)	(250 EU) Includes All Decals Except Horsepower	1	
1	0100	881288T65	TOP COWL ASSEMBLY (Silver)	Includes All Decals Except Horsepower	1	
1	0100	881288T66	TOP COWL ASSEMBLY (Black)	(200 PRO XS) Includes All Decals Except Horsepower	1	
1	0100	8M0075369	TOP COWL ASSEMBLY Mercury, Without decals		1	
1		8M0075370	TOP COWL ASSEMBLY Mercury, Without decals	250 EU	1	
1		8M0075371	TOP COWL ASSEMBLY Mariner, Without decals		1	
1	0100	8M0075372	TOP COWL ASSEMBLY Mercury, Without decals	ProXS	1	
2	0010	82130030	SCREW (M6 x 30)		4	
3	0000	884041A02	SOUND BLANKET KIT		1	
3	0000	884041A1	SOUND BLANKET KIT	200 PRO XS	1	
3	0000	884041A03	SOUND BLANKET KIT	(250 EU)	1	
4		NSS	NOT SOLD SEPARATE Sound Blanket-Top		1	
5		NSS	NOT SOLD SEPARATE Sound Blanket-Port		1	
6	0013	93702	WASHER (.250 External Star)		6	
7	0000	826639T	COVER		1	
8	0000	8M0010389	BRACKET ASSEMBLY Cowl		2	
9		NSS	NOT SOLD SEPARATE Pin		2	
10	0053	8237951	RING Retaining		2	
11	0000	815263	ROLLER		2	
12	0000	850685002	GROMMET		1	
13	0000	821249M2	BRACKET Front		1	
14	0010	82130020	SCREW (M6 x 20)		2	
15	0000	815477	BUMPER Latch		1	
16	0000	8155381	PIN Roll		1	
17	0011	401366	NUT (M6) Stainless Steel		1	
18	0012	29245	WASHER (.281 x .500 x .060) Stainless Steel		1	
19	0053	8237951	RING Retaining		1	
20	0000	815263	ROLLER		1	
21	0012	87161	WASHER		1	
22		NSS	NOT SOLD SEPARATE Decal-Break-In		1	
23		NSS	NOT SOLD SEPARATE Decal-Counter Rotation		1	
-	0037	855413A03	DECAL SET	200 - Mariner	1	
-	0037	855409A03	DECAL SET	225 - Mariner	1	
-	0037	897136A07	DECAL SET ProXS, HP decal not included	200 PRO XS	1	
-	0037	855412A07	DECAL SET Mercury 200		1	

Top Cowl

Top Cowl



Cat.# 90-803485008

Top Cowl

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
-	0037	892564005	DECAL Horsepower 200		1	
-	0037	855408A07	DECAL SET Mercury 225		1	
-	0037	892564006	DECAL Horsepower 225		1	
-	0037	895252A08	DECAL SET Mercury 250		1	
-	0037	892564007	DECAL Horsepower 250		1	

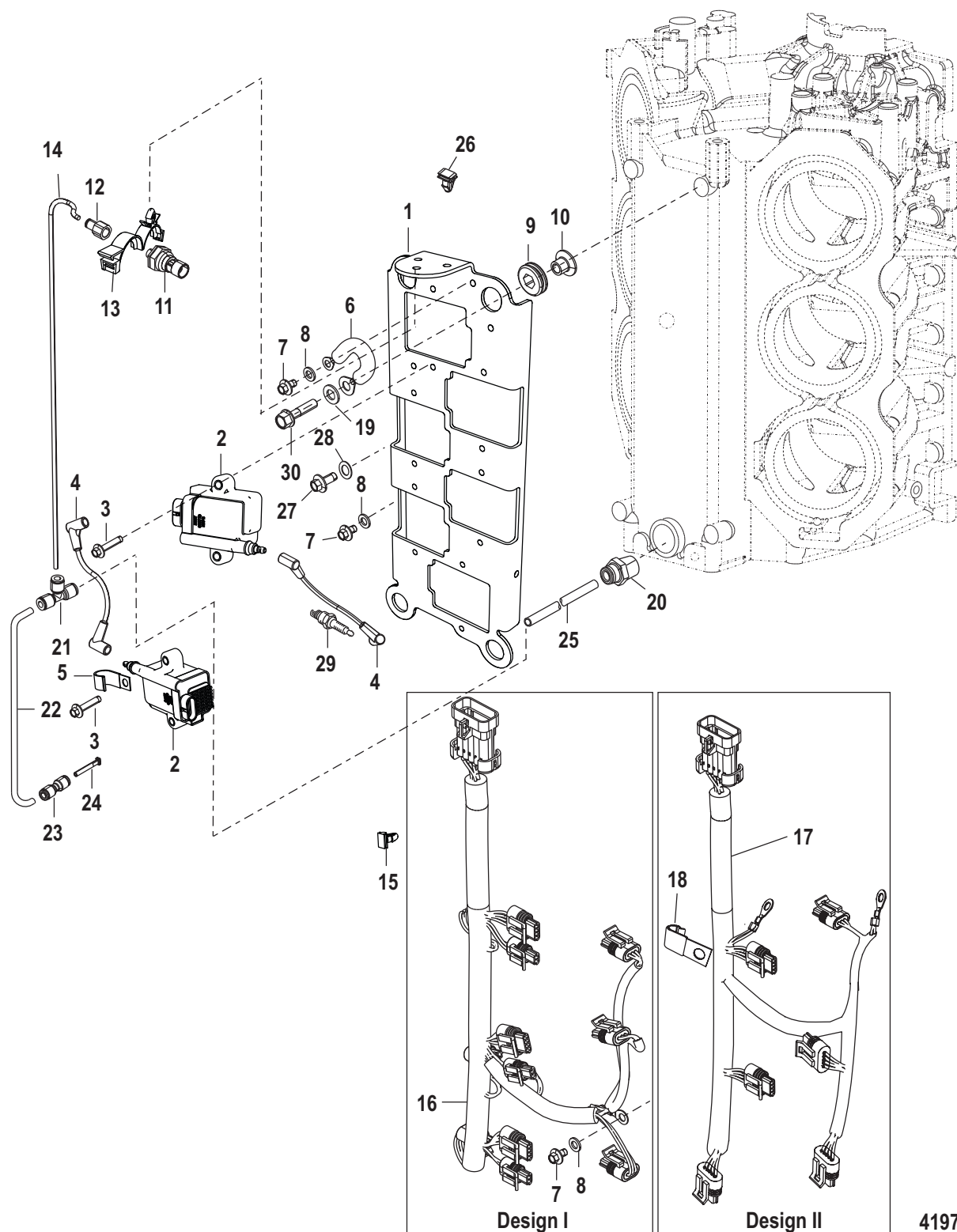
Top Cowl



Bottom Cowl

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0113	850302A07	BOTTOM COWL Port		1	
2	0000	854367001	PLUG		1	
3	0113	850301A07	BOTTOM COWL Starboard		1	
4	0027	889246A97	GASKET KIT		1	
5	0010	82130040	SCREW (M6 x 40)		4	
6	0010	824868	SCREW (M6 x 75)		3	
7	0012	29245	WASHER (.281 x .500 x .060) Stainless Steel		2	
8	0000	850684F1	FRONT HANDLE		1	
9	0023	335891	BUSHING		2	
10	0025	48462	O-RING (.614 x .070)		1	
11	0000	8219423	PAWL		1	
12	0012	69057	WASHER (.281 x .734 x .063)		1	
13	0011	401366	NUT (M6) Stainless Steel		3	
14	0010	8214281	SCREW (#10-16 x .625)		1	
15	0054	822873	CLIP		1	
16	0087	896620001	SWITCH Trim		1	
17	0054	859359A2	RIGGING KIT Upper	200/225/250	1	
18		NSS	NOT SOLD SEPARATE Clamp- Upper			
19		NSS	NOT SOLD SEPARATE Clamp- Lower		1	
20	0010	82130012	SCREW (M6 x 12)		2	
21		NSS	NOT SOLD SEPARATE Strap		1	
22	0000	859343	FOAM		1	
23	0054	850181	TIE STRAP (11.750 Inches)		2	
24	0000	852361T02	HANDLE		2	
25	0000	8M0011984	SEAL		1	
26	0032	842756T01	RIGGING KIT	200 Pro XS	1	
27	0000	842744002	BRACKET		1	
28	0010	82130012	SCREW (M6 x 12)		3	
29	0000	843185T02	COUPLER		1	
30	0032	842756005	HOSE		1	
31	0000	843174002	COUPLER		1	
32	0010	47994	SCREW (#10 x 1.50)		4	
-	0037	854700	DECAL Bottom Cowl	(Strip of 5)	1	

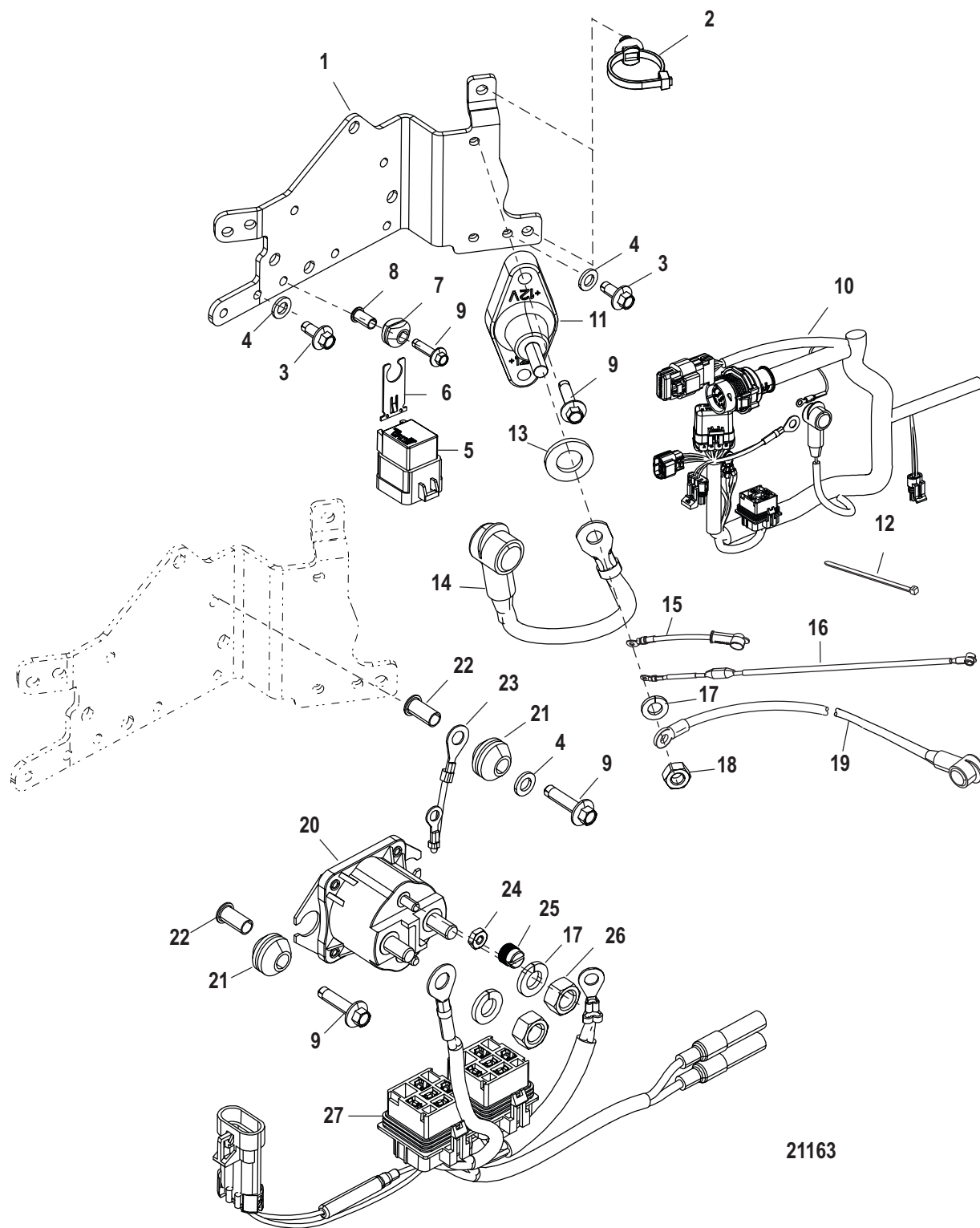
Coil Plate



Coil Plate

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0000	884272T	PLATE Coil Mounting		1	
2	0339	883778A01	COIL ASSEMBLY Ignition	200/225/200 Pro XS	6	
2	0339	879984T00	COIL Ignition	250	6	
3	0010	82129125	SCREW (M6 x 25 MM)	200/225/200 Pro XS	12	
3	0010	82129130	SCREW (M6 x 30)	250	12	
4	0084	881908T	CABLE SET		1	
5	0054	55098	J CLIP		1	
6	0084	858414A1	CABLE ASSEMBLY Braided		2	
7	0010	82129110	SCREW (M6 x 10)		4	
8	0012	29245	WASHER (.281 x .500 x .060) Stainless Steel		4	
9	0025	833155	GROMMET		4	
10	0023	8502341	BUSHING		4	
11	0000	881879A7	SENSOR KIT (0-50 PSI)		1	
12	0022	892403	FITTING		1	
13	0054	883066	CLIP (.865)		1	
14	0032	85978571	TUBING (52.00 Inches Bulk) Cut to 18 Inches		1	
15	0054	879962	CLIP		1	
-	0084	854839T02	HARNESS ASSEMBLY 5 Pin		1	
16	0084	892972T04	HARNESS ASSEMBLY Coil	(Design I) (200/225/200 Pro XS) [1B766792] & Below	1	
16	0084	892972T04	HARNESS ASSEMBLY Coil	(Design I) (250) [1B757090] & Below	1	
17	0084	892972T05	HARNESS ASSEMBLY Coil	(Design I) (200/225/200 Pro XS) [1B766793] & Up	1	
17	0084	892972T05	HARNESS ASSEMBLY Coil	(Design II) (250) [1B757091] & Up	1	
18	0054	54457	J CLIP	(Design II) (200/225/200 Pro XS) [1B766793] & Up	5	
18	0054	54457	J CLIP	(Design II) (250) [1B757091] & Up	5	
19	0012	4002318	WASHER		4	
20	0022	881866	FITTING		1	
21	0022	875207	TEE Fitting		1	
22	0032	85978571	TUBING (52.00 Inches Bulk) Cut to 44 Inches		1	
23	0022	859747	COUPLER		1	
24	0022	859732	PLUG		1	
25	0032	85978571	TUBING (52.00 Inches Bulk) Cut to 5 Inches		1	
26	0054	879962	CLIP		1	
27	0010	82129114	SCREW (M6 x 14)		2	
28	0012	36001	WASHER		2	
29	0033	889597001	SPARK PLUG	200/225/200 Pro XS	6	
29	0033	843220001	SPARK PLUG	250	6	
30	0010	81893435	SCREW (M8 x 35)		4	

Electrical Plate Components SN# 1B884207 and below

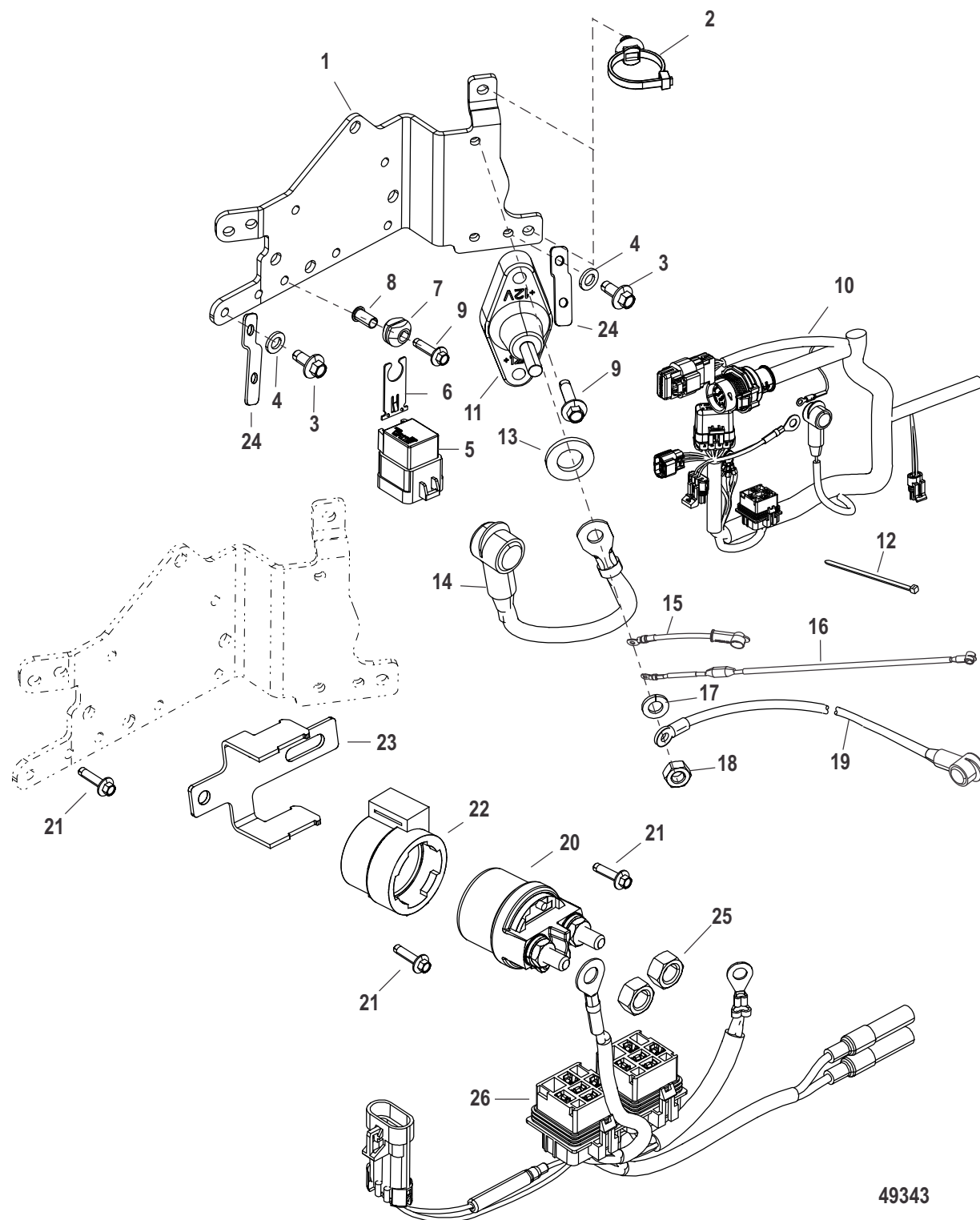


Electrical Plate Components SN# 1B884207 and below

Electrical Plate Components SN# 1B884207 and below

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
-		NSS	NOT SOLD SEPARATE Electrical Plate Assembly-Complete		1	
1	0000	899071T01	PLATE		1	
2	0054	899145	CLIP Tie Strap		2	
3	0010	82129114	SCREW (M6 x 14)		2	
4	0012	29245	WASHER (.281 x .500 x .060) Stainless Steel		3	
5	0000	882751A1	RELAY ASSEMBLY		3	
6	0000	828102	BRACKET		3	
7	0025	818967	GROMMET		3	
8	0023	818968	BUSHING		3	
9	0010	82129125	SCREW (M6 x 25 MM)		7	
10	0084	892971T05	HARNESS ASSEMBLY Engine		1	
-	0088	83296920	FUSE Mini - Yellow - 20 Ampere		3	
-	0088	8329692	FUSE Mini - Gray - 2 Ampere		1	
-	0088	8329695	FUSE Mini - Tan - 5 Ampere		1	
-	0084	858781A2	HARNESS ASSEMBLY Direct Injector		1	
-	0084	858780A2	HARNESS ASSEMBLY Fuel Injector		1	
-	0084	881262A2	HARNESS ASSEMBLY Alternator		1	
-	0084	878073A2	HARNESS ASSEMBLY Throttle Position Sensor		1	
11	0085	875302A1	HOT STUD ASSEMBLY		1	
12	0054	816311T	TIE STRAP (8.00 Inches)		AR	
13	0012	85172	WASHER		1	
14	0084	93388T21	CABLE ASSEMBLY Black		1	
15	0084	93388A17	CABLE ASSEMBLY (8.50 Inches)		1	
16	0084	878231A6	HARNESS ASSEMBLY Fuse - 100 Ampere		1	
17	0013	53166	LOCKWASHER (.312)		3	
18	0011	400213	NUT (M8) Stainless Steel		1	
19	0084	88439A46	CABLE ASSEMBLY Battery - Positive		1	
20	0089	817109A2	SOLENOID ASSEMBLY (#10-32 / .3125-18 Terminals)		1	
21	0025	822179	GROMMET		2	
22	0023	818968	BUSHING		2	
23	0084	88807A16	CABLE ASSEMBLY (4.00 Inches) Black		1	
24	0011	45076	NUT (#10-32) Brass		2	
25	0011	813938	CAP NUT (#10-32)		2	
26	0011	68292	NUT (.312-18)		2	
27	0084	819514T26	HARNESS ASSEMBLY Trim		1	

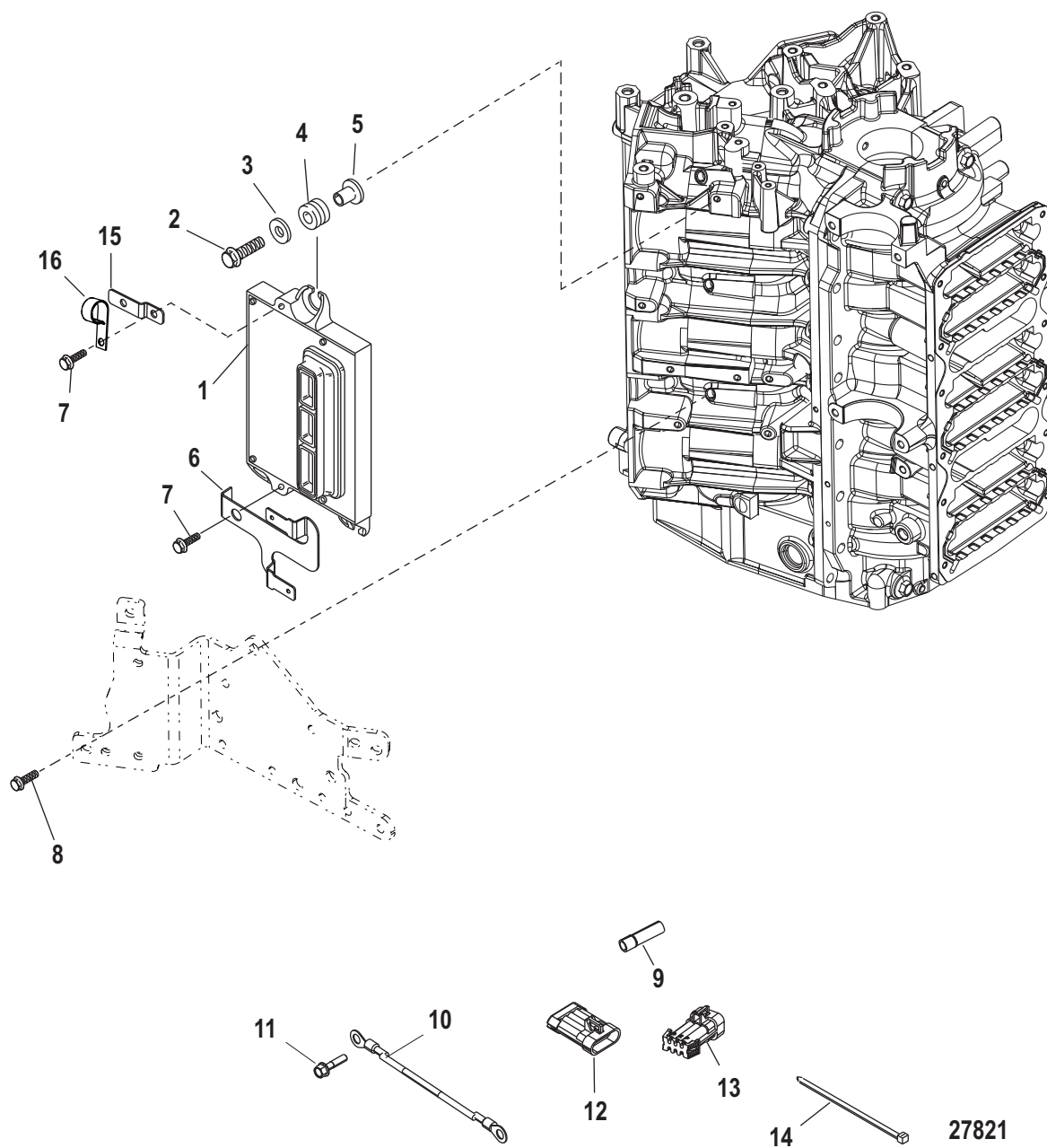
Electrical Plate Components SN# 1B884208 and up



Electrical Plate Components SN# 1B884208 and up

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
-		NSS	NOT SOLD SEPARATE Electrical Plate Assembly-Complete		1	
1	0000	899071T01	PLATE		1	
2	0054	899145	CLIP Tie Strap		2	
3	0010	82129114	SCREW (M6 x 14)		2	
4	0012	29245	WASHER (.281 x .500 x .060) Stainless Steel		2	
5	0000	882751A1	RELAY ASSEMBLY		3	
6	0000	828102	BRACKET		3	
7	0025	818967	GROMMET		3	
8	0023	818968	BUSHING		3	
9	0010	82129125	SCREW (M6 x 25 MM)		5	
10	0084	8M0065142	HARNESS ASSEMBLY Engine		1	
-	0088	83296920	FUSE Mini - Yellow - 20 Ampere		3	
-	0088	8329692	FUSE Mini - Gray - 2 Ampere		1	
-	0088	8329695	FUSE Mini - Tan - 5 Ampere		1	
-	0000	879346A49	HARNESS REPAIR KIT Direct Injector		1	
-	0000	879346A50	HARNESS REPAIR KIT Fuel Injector		1	
-	0084	881262A2	HARNESS ASSEMBLY Alternator		1	
-	0084	878073A2	HARNESS ASSEMBLY Throttle Position Sensor		1	
11	0085	875302A1	HOT STUD ASSEMBLY		1	
12	0054	816311T	TIE STRAP (8.00 Inches)		AR	
13	0012	85172	WASHER		1	
14	0084	93388T22	CABLE ASSEMBLY Black		1	
15	0084	93388A17	CABLE ASSEMBLY (8.50 Inches)		1	
16	0084	878231A6	HARNESS ASSEMBLY Fuse - 100 Ampere		1	
17	0013	26993	LOCKWASHER (.312)		1	
18	0011	400213	NUT (M8) Stainless Steel		1	
19	0084	88439A46	CABLE ASSEMBLY Battery - Positive		1	
20	0000	825096T01	SOLENOID Starter		1	
21	0010	82129110	SCREW (M6 x 10)		3	
22	0000	8M0010250	BRACKET		1	
23		8M0024801	BRACKET Solenoid		1	
24	0000	858953	BRACKET		2	
25	0011	401386	NUT (M6) Stainless Steel		2	
26	0084	8M0065143	HARNESS ASSEMBLY Trim		1	

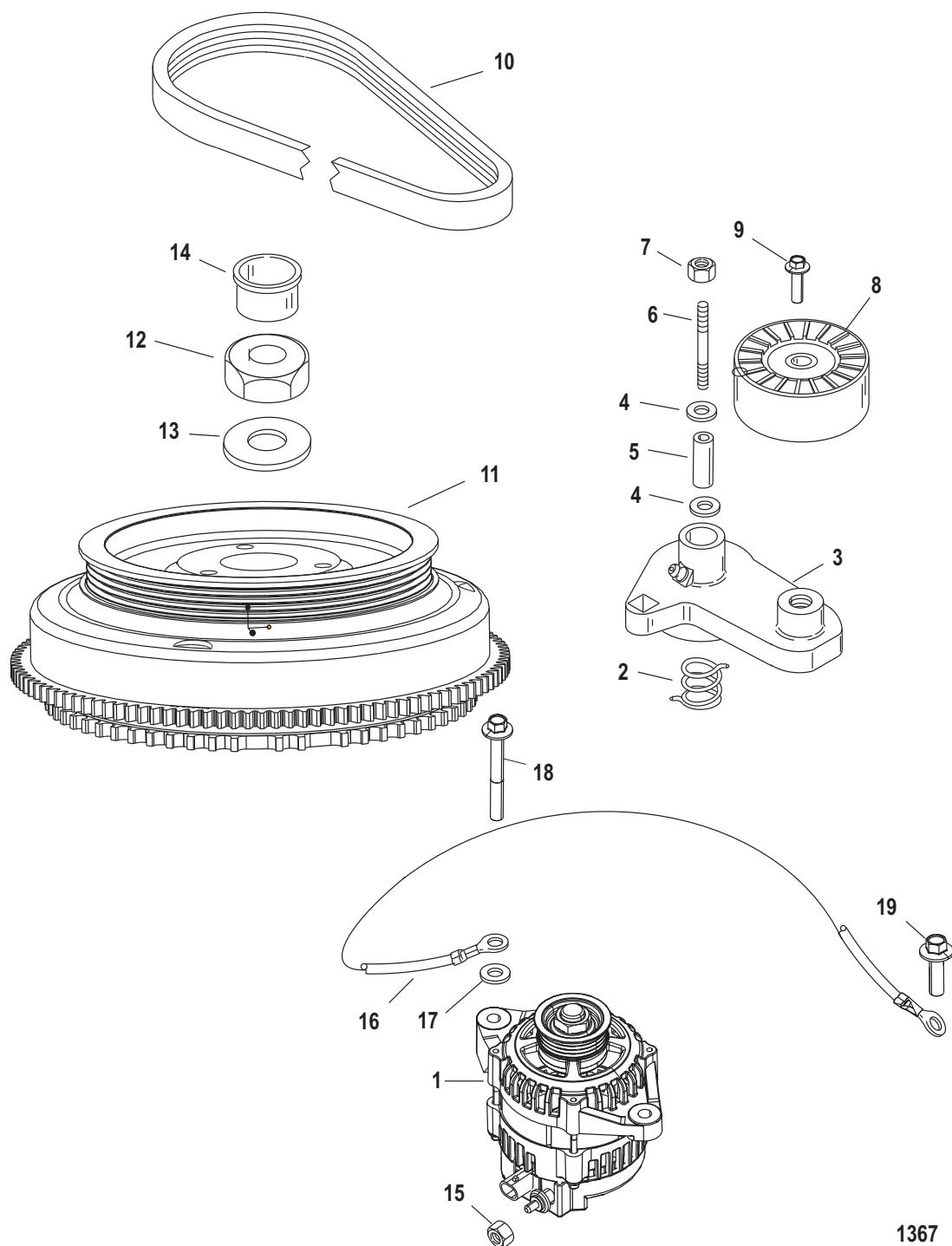
PCM Mounting



PCM Mounting

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0000	89790631T	PCM Propulsion Control Module 200 200 Pro XS		1	
1	0000	89790632T	PCM Propulsion Control Module 225		1	
1	0000	89790648T	PCM Propulsion Control Module 250		1	
2	0010	82130025	SCREW (M6 x 25)		3	
3	0012	65567	WASHER (.265 x .750 x .048) Stainless Steel		3	
4	0025	834985	GROMMET		3	
5	0023	856954	BUSHING		3	
6	0054	891520001	CLIP		1	
7	0010	82129114	SCREW (M6 x 14)		2	
8	0010	82130012	SCREW (M6 x 12)		3	
9	0000	13540	CAP Female		1	
10	0084	88439A26	CABLE ASSEMBLY Battery - Negative		1	
11	0010	81893420	SCREW (M8 x 20)		1	
12	0000	830796A04	CONNECTOR ASSEMBLY Weather Cap - 4 Position Male		1	
13	0000	877613A02	CONNECTOR ASSEMBLY Weather Cap 6 Pin		1	
14	0054	816311T	TIE STRAP (8.00 Inches)		AR	
15	0000	858953	BRACKET	200/225/200 Pro XS	1	
16	0054	65292	J CLIP		1	

Flywheel/Alternator



1367

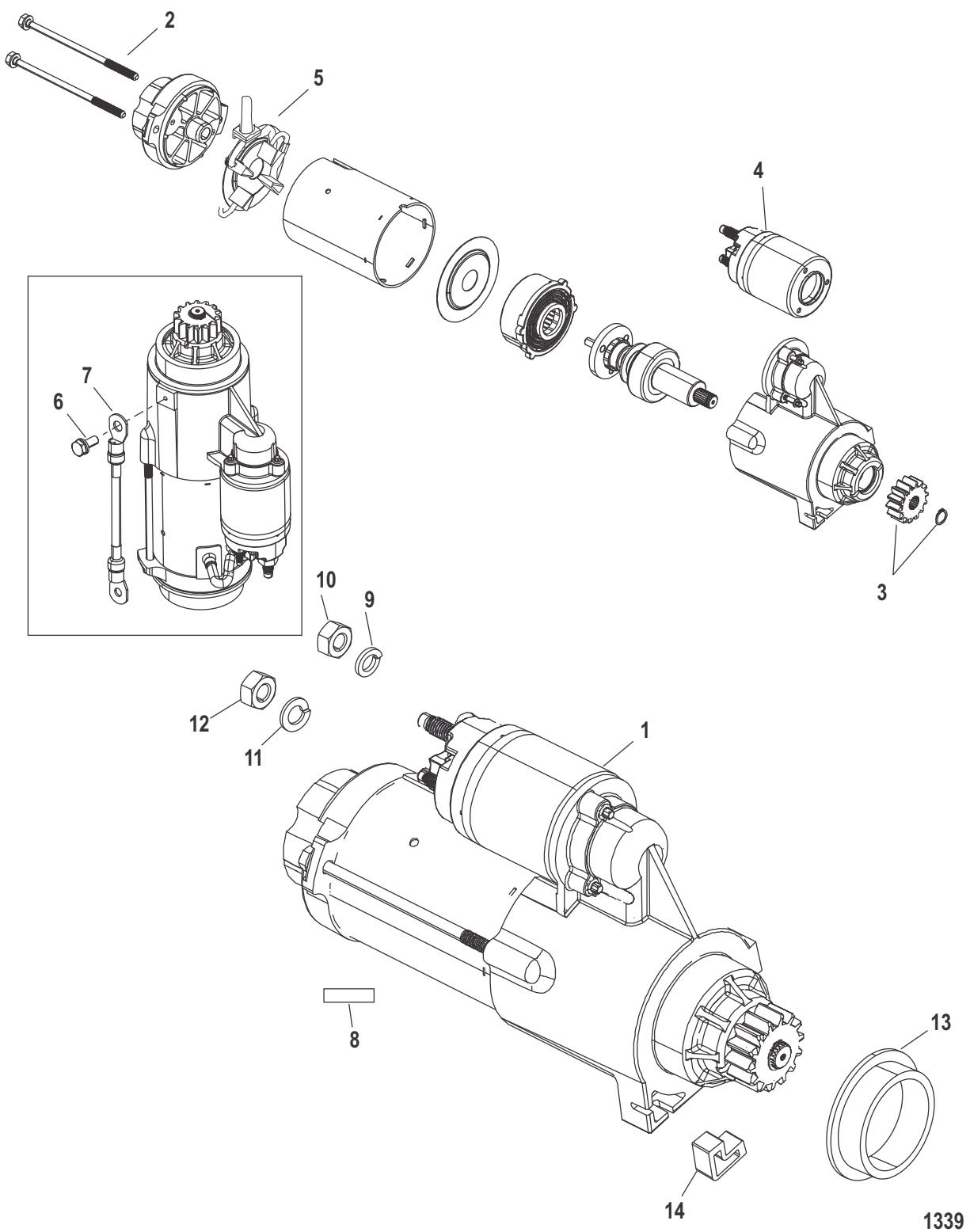
Flywheel/Alternator

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0000	881247A1	ALTERNATOR		1	[1]
2	0024	8523742	SPRING		1	
3	0000	856815T2	ARM TENSIONER ASSEMBLY		1	
4	0012	4002320	WASHER		2	
5	0023	8568941	BUSHING		1	
6	0016	8M0034457	STUD (M10 x 85)		1	
6	0016	8M0063255	STUD M10x92	ProXS	1	
7	0011	826292	NUT (M10) Brass/Nickel Plated		1	
8	0000	852385A2	PULLEY ASSEMBLY		1	
9	0010	4010835	SCREW (M10 x 35) Hex Flange - Stainless Steel		1	
10	0057	828507Q5	BELT		1	
11	0283	859619T1	FLYWHEEL		1	
12	0011	42979	NUT (M16)		1	
13	0012	68229	WASHER (.641 x 1.250 x .190)		1	
14	0019	45907	PLUG Yellow		1	
15	0011	401386	NUT (M6) Stainless Steel		1	
16	0084	856583A5	CABLE ASSEMBLY		1	
17	0012	4002319	WASHER		1	
18	0010	82130150	SCREW (M10 x 50)		2	
19	0010	82130012	SCREW (M6 x 12)		1	

PART NOTES:

- [1] - Alternate part numbers:
- 881247A 1QS
- 881247R01Reman

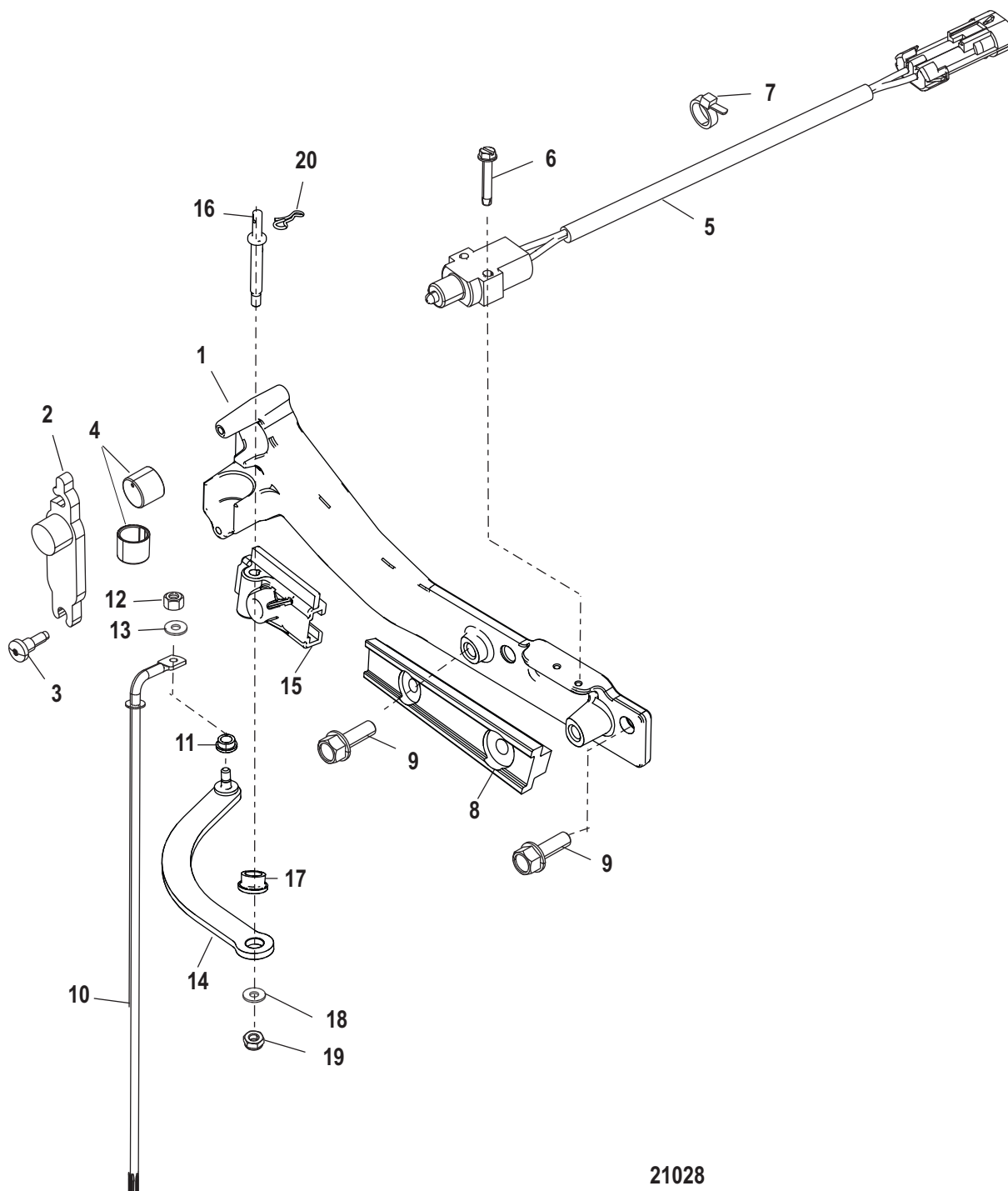
Starter Motor



Starter Motor

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0050	892339T01	STARTER MOTOR ASSEMBLY		1	
2		NSS	NOT SOLD SEPARATE Thru Bolt		2	
3	0043	880805A1	GEAR KIT		1	
4	0000	809463A1	SOLENOID KIT		1	
5	0000	8M0065258	BRUSH SET		1	
6	0010	69035	SCREW AND LOCKWASHER (.250-20 x .625) Stainless Steel		1	
7	0084	93388A1	CABLE ASSEMBLY (6.00 Inches) Black		1	
8	0037	8272822	DECAL Warning		1	
9	0013	400255	LOCKWASHER (M5)		1	
10	0011	400211	NUT (M5) Stainless Steel		1	
11	0013	26993	LOCKWASHER (.312)		1	
12	0011	400213	NUT (M8) Stainless Steel		1	
13	0023	8M0034918	COLLAR		1	
14	0000	879845	STOP		1	

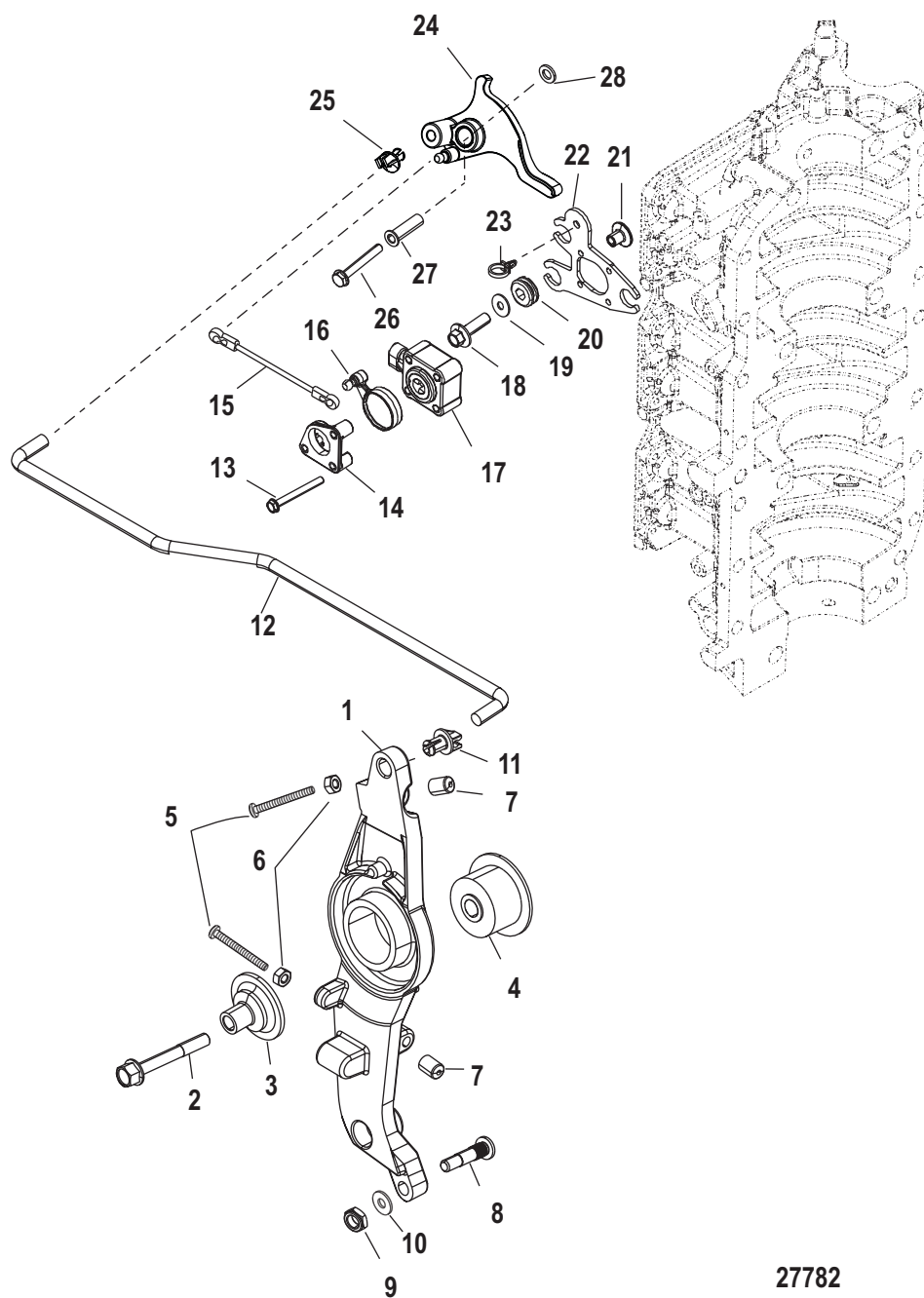
Shift Linkage



Shift Linkage

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0000	899080T01	BRACKET ASSEMBLY Anchor		1	
2	0000	824016	LATCH		1	
3	0010	42975	DRIVE SCREW		2	
4	0000	824015	CUP Barrel Retainer		2	
5	0087	8M0052939	SWITCH		1	
6	0010	82470620	SCREW (M3.5 x 20)		2	
7	0054	816311T	TIE STRAP (8.00 Inches)		1	
8	0000	8M0033943	SHIFT RAIL		1	
9	0000	8M0006893	SCREW (M8 x 25 MM)		4	
10	0000	8M0026171	SHIFT SHAFT Upper	Long	1	
10	0000	8M0026172	SHIFT SHAFT Upper	X Long	1	
10	0000	8M0026173	SHIFT SHAFT Upper	XX Long	1	
11	0023	892263	BUSHING		1	
12	0011	401386	NUT (M6) Stainless Steel		1	
13	0012	69056	WASHER (.255 x .620 x .030) Stainless Steel		1	
14	0000	899083	LINK Shift		1	
15	0000	899082	SLIDE Shift		1	
16	0000	8M0000793	PIN Shift Link		1	
17	0023	896551	BUSHING		1	
18	0012	69056	WASHER (.255 x .620 x .030) Stainless Steel		1	
19	0011	401386	NUT (M6) Stainless Steel		1	
20	0000	8M0001157	PIN Bow Tie Clip		1	

Throttle Linkage

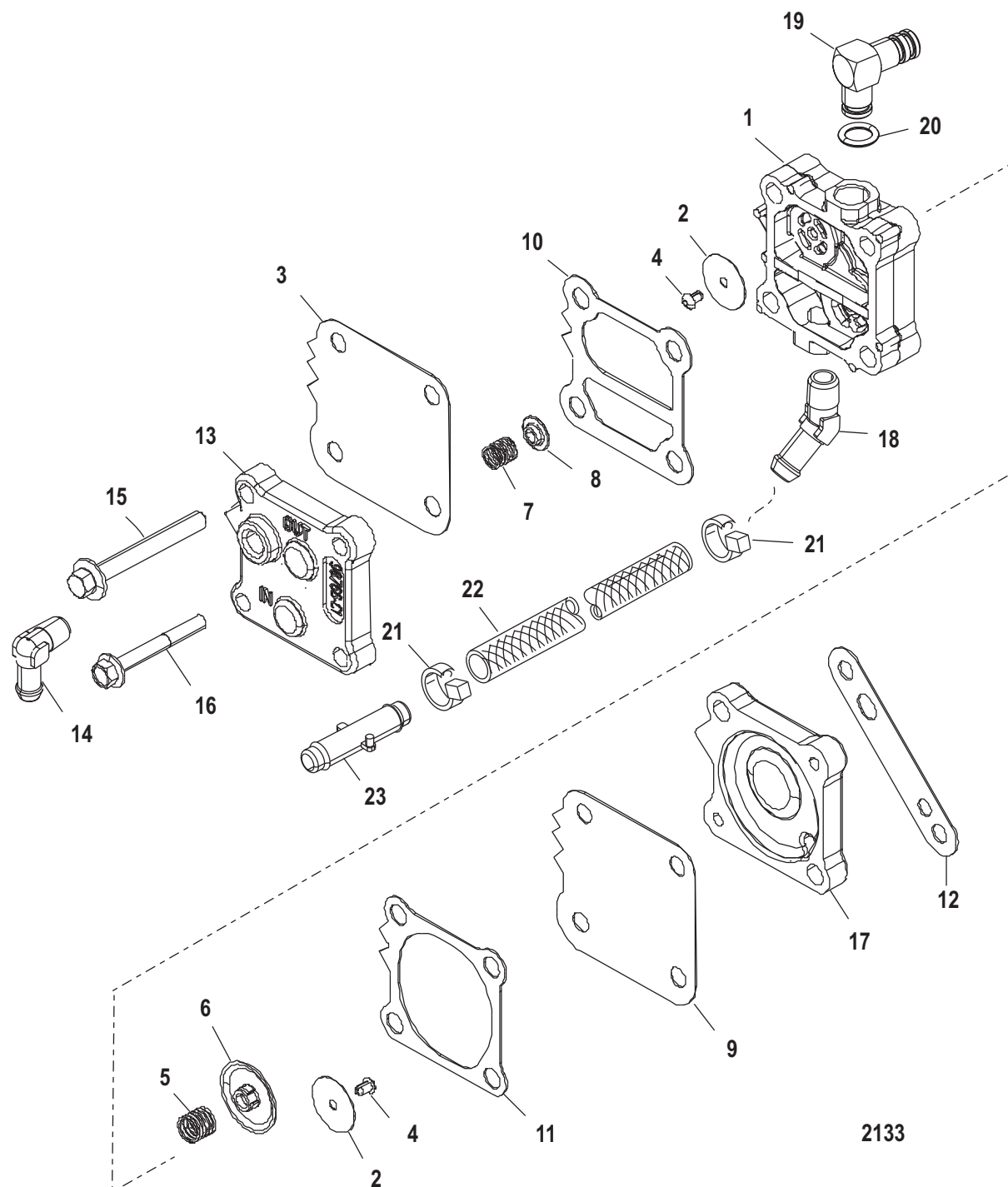


27782

Throttle Linkage

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0000	8M0040987	LEVER		1	
2	0010	81893460	SCREW (M8 x 60)		1	
3	0023	887605	BUSHING		1	
4	0023	821113	BUSHING		1	
5	0010	40124	SCREW (M6 x 55)		2	
6	0011	400212	NUT (M6) Stainless Steel		2	
7	0000	42942	CAP		2	
8	0000	42927	INSERT		1	
9	0011	401386	NUT (M6) Stainless Steel		1	
10	0012	35459	WASHER		1	
11	0023	932481	BUSHING		1	
12	0000	884834	LINK		1	
13	0010	40011113	SCREW (M5 x 45) Stainless Steel		3	
14	0000	8582261	COVER TPS		1	
15	0000	8M0008111	LINK TPI		1	
16	0000	883081	LEVER		1	
17	0000	83295211	INDICATOR Throttle Position		1	
18	0010	82130025	SCREW (M6 x 25)		3	
19	0012	65567	WASHER (.265 x .750 x .048) Stainless Steel		3	
20	0025	834985	GROMMET		3	
21	0023	856954	BUSHING		3	
22	0000	8544862	BRACKET		1	
23	0054	858932	CLIP		1	
24	0000	899079A01	CAM KIT Throttle		1	
25	0023	932481	BUSHING		1	
26	0010	40011155	SCREW (M8 x 55) Stainless Steel		1	
27	0023	8807371	BUSHING		1	
28	0012	56720	WASHER (.330 x .750 x .060) Stainless Steel		1	

Fuel Pump

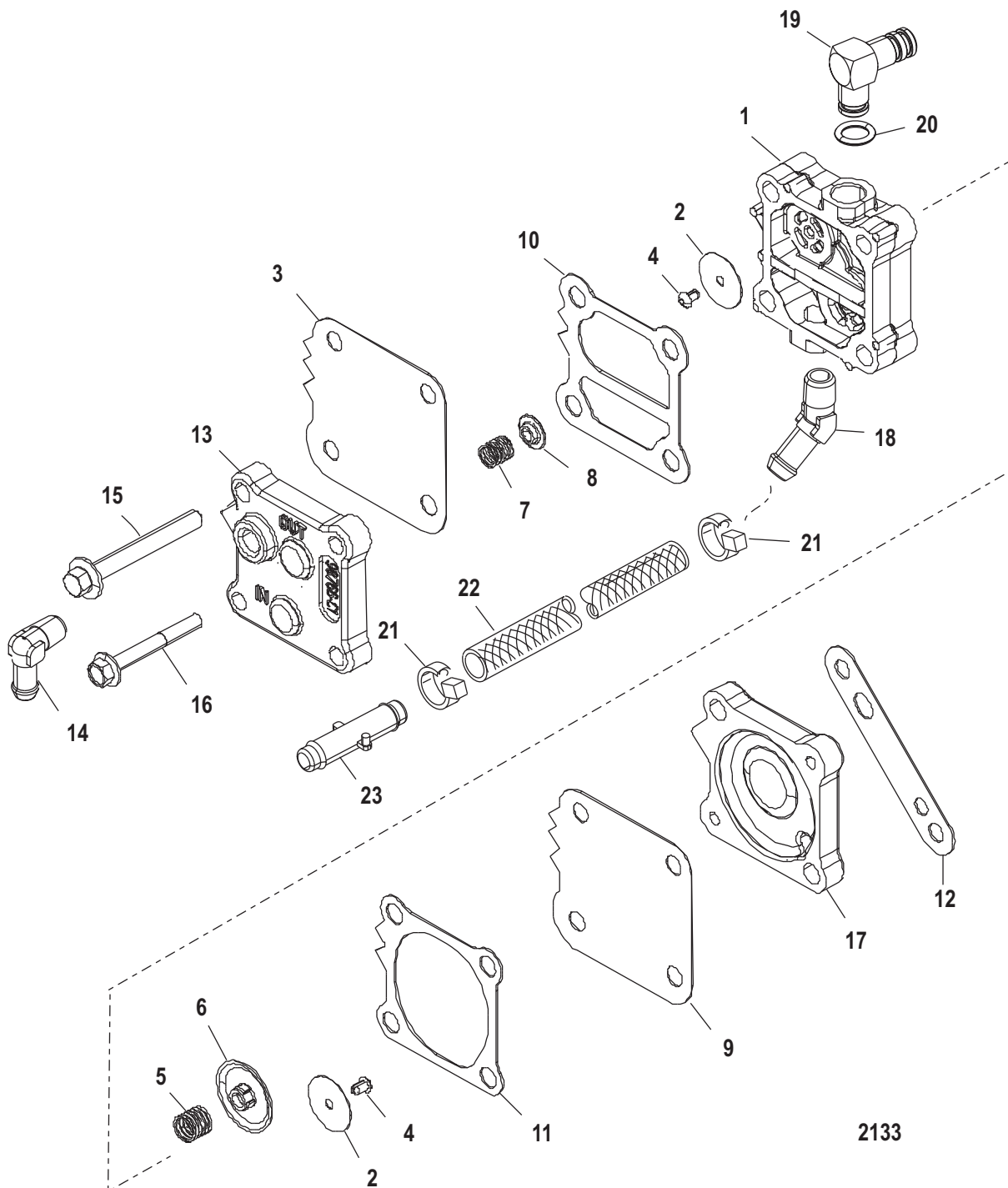


Fuel Pump

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
-	0000	14360T74	PUMP ASSEMBLY Fuel		1	
1		NSS	NOT SOLD SEPARATE Fuel Pump		1	
2	0021	857005A1	DIAPHRAGM KIT		1	[1]
3		NSS	NOT SOLD SEPARATE Diaphragm		1	[2]
4		NSS	NOT SOLD SEPARATE Retainer		2	[2]
5		NSS	NOT SOLD SEPARATE Spring		1	[2]
6		NSS	NOT SOLD SEPARATE Cap		1	[2]
7		NSS	NOT SOLD SEPARATE Spring		1	[2]
8		NSS	NOT SOLD SEPARATE Cap		1	[2]
9		NSS	NOT SOLD SEPARATE Diaphragm		1	[2]
10		NSS	NOT SOLD SEPARATE Gasket-Boost		1	[2]
11		NSS	NOT SOLD SEPARATE Gasket-Pulse		1	[2]
12	0027	987691	GASKET		1	[3]
13	0000	987752	PLATE		1	
14	0022	996642	FITTING Elbow 90 Degree (.125-27 x .250) Nylon		1	
15	0010	82104540	SCREW (M5 x 40) Fuel Pump		2	
16	0010	82130050	SCREW (M6 x 50) Pump to crankcase		2	
17	0000	144303	BASE		1	
18	0022	782792	FITTING Elbow 45 Degree (1.25)		1	
19	0022	888493	ELBOW		1	
20	0025	805063	O-RING (.301 x .070)		1	
21	0054	816311T	TIE STRAP (8.00 Inches)		2	
22	0032	856822A2	HOSE AND SLEEVE ASSEMBLY (18.00 Inches)		1	
23	0022	822769	CONNECTOR		1	
-	0027	832934A00	GASKET SET Powerhead	200/225/200 Pro XS	1	
-	0027	832933A05	GASKET SET Powerhead	250	1	
-	0000	854198A07	POWERHEAD ASSEMBLY	200/200 Pro XS	1	[4]
-	0000	877869A07	POWERHEAD ASSEMBLY	225	1	[5]
-	0061	843034A07	POWERHEAD ASSEMBLY	250	1	[6]

PART NOTES:

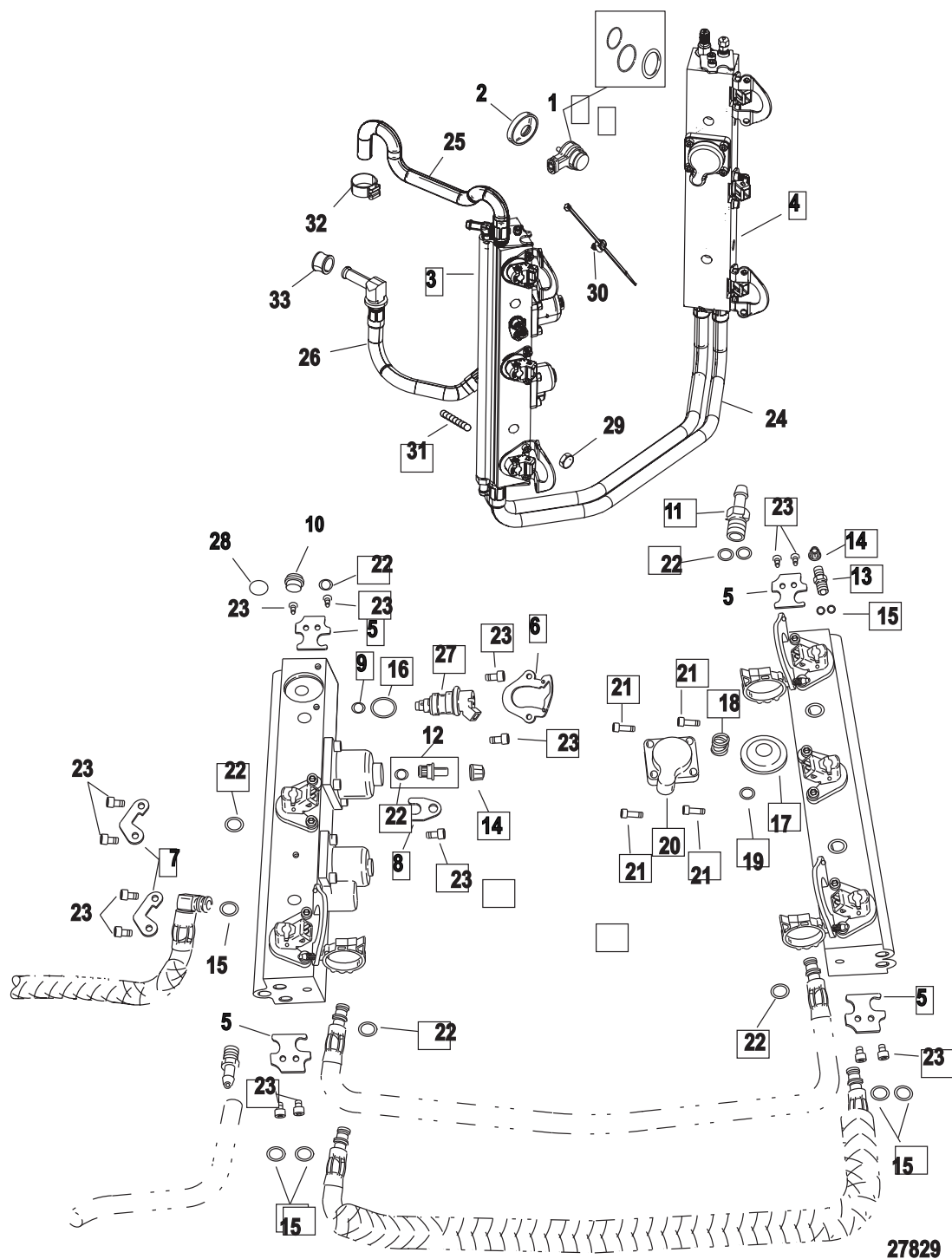
- [1] - COMPONENT OF ENGINE/POWERHEAD GASKET SET 832934A00 OR 832933A05
- [2] - COMPONENT OF ENGINE/POWERHEAD GASKET SET 832934A00 OR 832933A05
COMPONENT OF FUEL PUMP DIAPHRAGM KIT 857005A 1
- [3] - COMPONENT OF ENGINE/POWERHEAD GASKET SET 832934A00 OR 832933A05
COMPONENT OF POWERHEAD/PARTIAL ENGINE 854198A07 OR 877869A07 OR 843034A07
COMPONENT OF FUEL PUMP DIAPHRAGM KIT 857005A 1
- [4] - Alternate part numbers:
854198A07QS
854198R04Reman



Fuel Pump

- [5] - Alternate part numbers:
 877869A07QS
 877869R04Reman
- [6] - Alternate part numbers:
 843034A07QS
 843034R07Reman

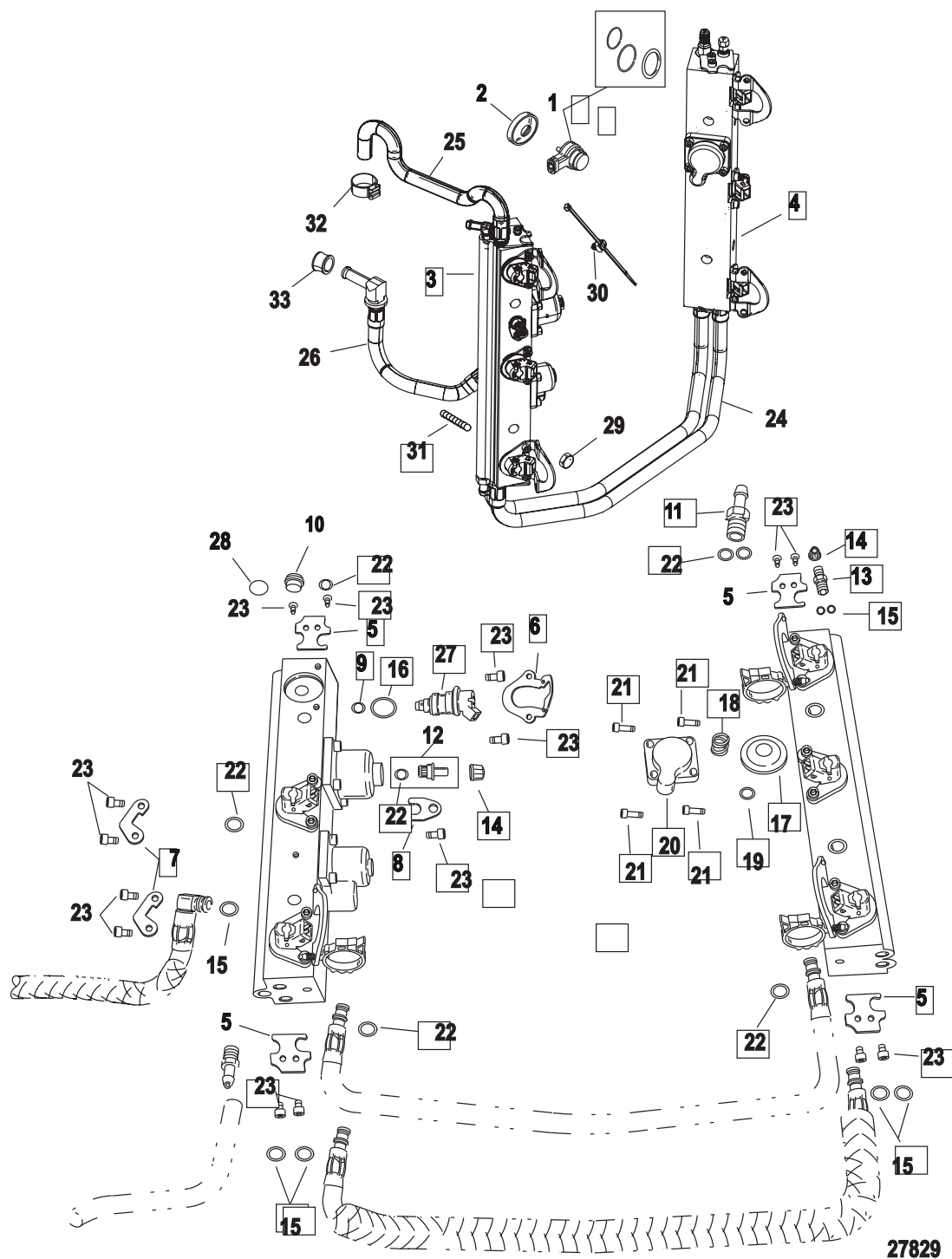
Fuel Rails 200/225/200 Pro XS



Fuel Rails 200/225/200 Pro XS

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0000	883078A05	INJECTOR KIT Air		6	
-	0026	804875	SEAL KIT		1	
2	0012	828694A1	WASHER ASSEMBLY Cupped		6	[1]
-	0000	895747T02	FUEL RAIL ASSEMBLY Complete		1	
3		NSS	NOT SOLD SEPARATE Fuel Rail - Port		1	
4		NSS	NOT SOLD SEPARATE Fuel Rail - Starboard		1	
5	0054	804830	CLAMP		4	
6	0054	8048311	CLAMP		4	
7	0054	804832	CLAMP		2	
8	0054	880816	CLAMP		1	
9	0025	804529	O-RING KIT Contains 6 pcs		1	
10	0019	804835	PLUG		1	
11	0022	804836	FITTING		1	
12	0000	804837	VALVE ASSEMBLY (.5 Inch Diameter)		1	
13	0000	883542	VALVE ASSEMBLY (.375 Inch Diameter)		1	
14	0022	805515	CAP Shrader Valve - Brass		2	
15	0025	804840	O-RING KIT		1	
16	0025	804530	O-RING KIT Contains 6 pcs		1	
17	0000	804533	DIAPHRAGM ASSEMBLY		1	
18	0024	804534	SPRING		1	
19	0025	804536	O-RING		1	
20	0000	804535	COVER		1	
21	0000	804526	SCREW PACKAGE (M5 x 16) (2 Per)		4	
22	0000	804532	O-RING KIT 16 per kit		1	
23	0010	804525001	SCREW PACKAGE (2 Per)(M5 x 10)		15	
24	0032	804827	HOSE Fuel Balance		1	
25	0032	889310	HOSE Fuel Supply To Vapor Separator		1	
26	0032	889311	HOSE Fuel By Pass		1	
27	0000	804528	INJECTOR Fuel		6	
28	0000	804532	O-RING KIT		1	
29	0011	826292	NUT (M10) Brass/Nickel Plated		4	
30	0054	899145	CLIP Tie Strap		4	
31	0016	858778	STUD (M10 x 91)		4	
32	0054	856880	CLAMP Hose (15.3)		1	
33	0026	888852	SEAL Fuel Director		1	
-	0000	854198A07	POWERHEAD ASSEMBLY	200/200 Pro XS	1	[2]
-	0000	877869A07	POWERHEAD ASSEMBLY	225	1	[3]
-	0098	8M6002988	DIAPHRAM KIT	For Fuel and Air Regulator Kits	2	
-	0098	8M6002989	FUEL REGULATOR KIT 15 PSI		1	
-	0098	8M6002990	FUEL REGULATOR KIT 10 PSI		1	

Fuel Rails 200/225/200 Pro XS



27829

Cat.# 90-803485008

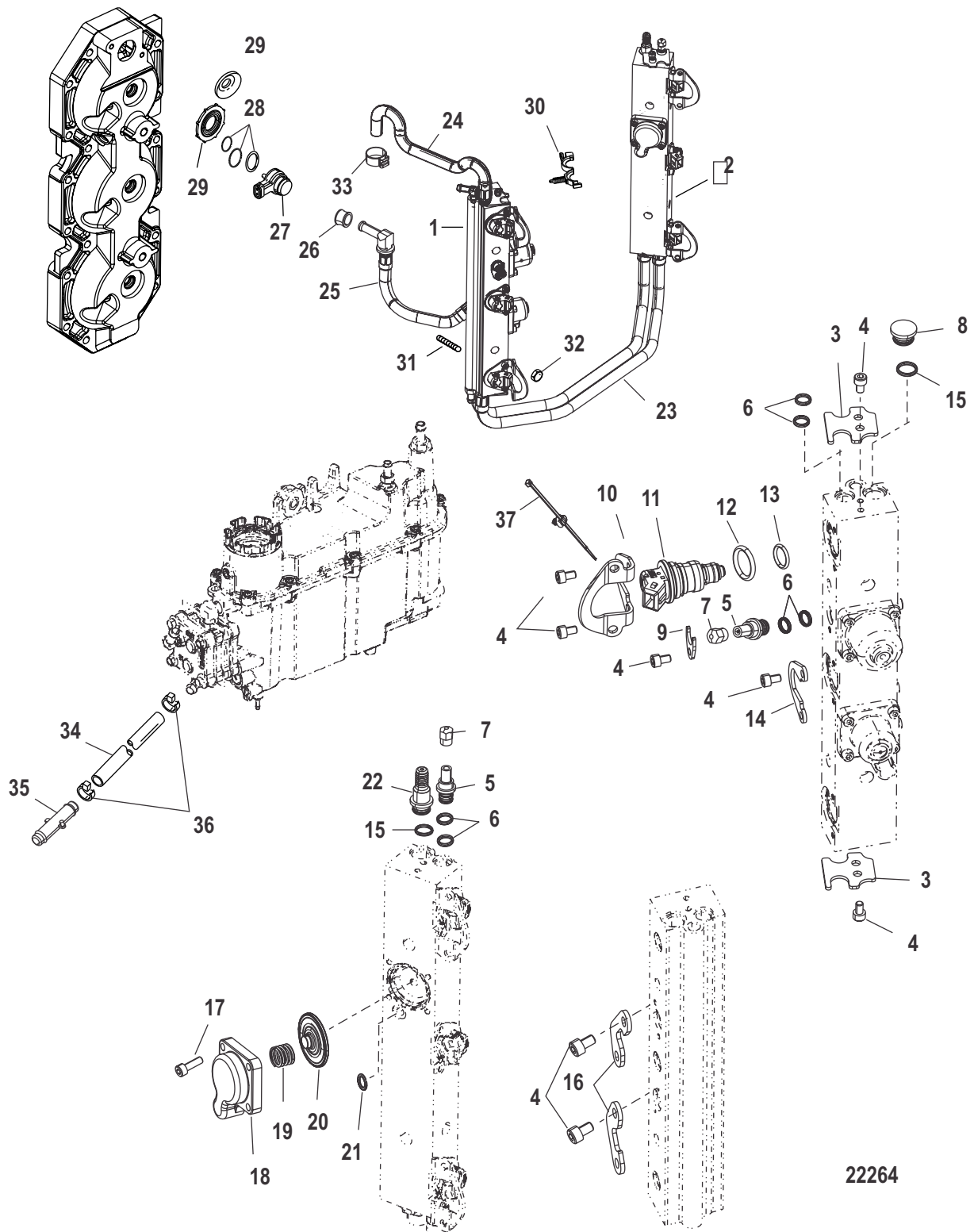
Fuel Rails 200/225/200 Pro XS

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
-	0098	8M6002991	AIR REGULATOR KIT		1	

PART NOTES:

- [1] - COMPONENT OF POWERHEAD/PARTIAL ENGINE 854198A07 OR 877869A07 OR 843034A07
- [2] - Alternate part numbers:
 - 854198A07QS
 - 854198R04Reman
- [3] - Alternate part numbers:
 - 877869A07QS
 - 877869R04Reman

Fuel Rails 250

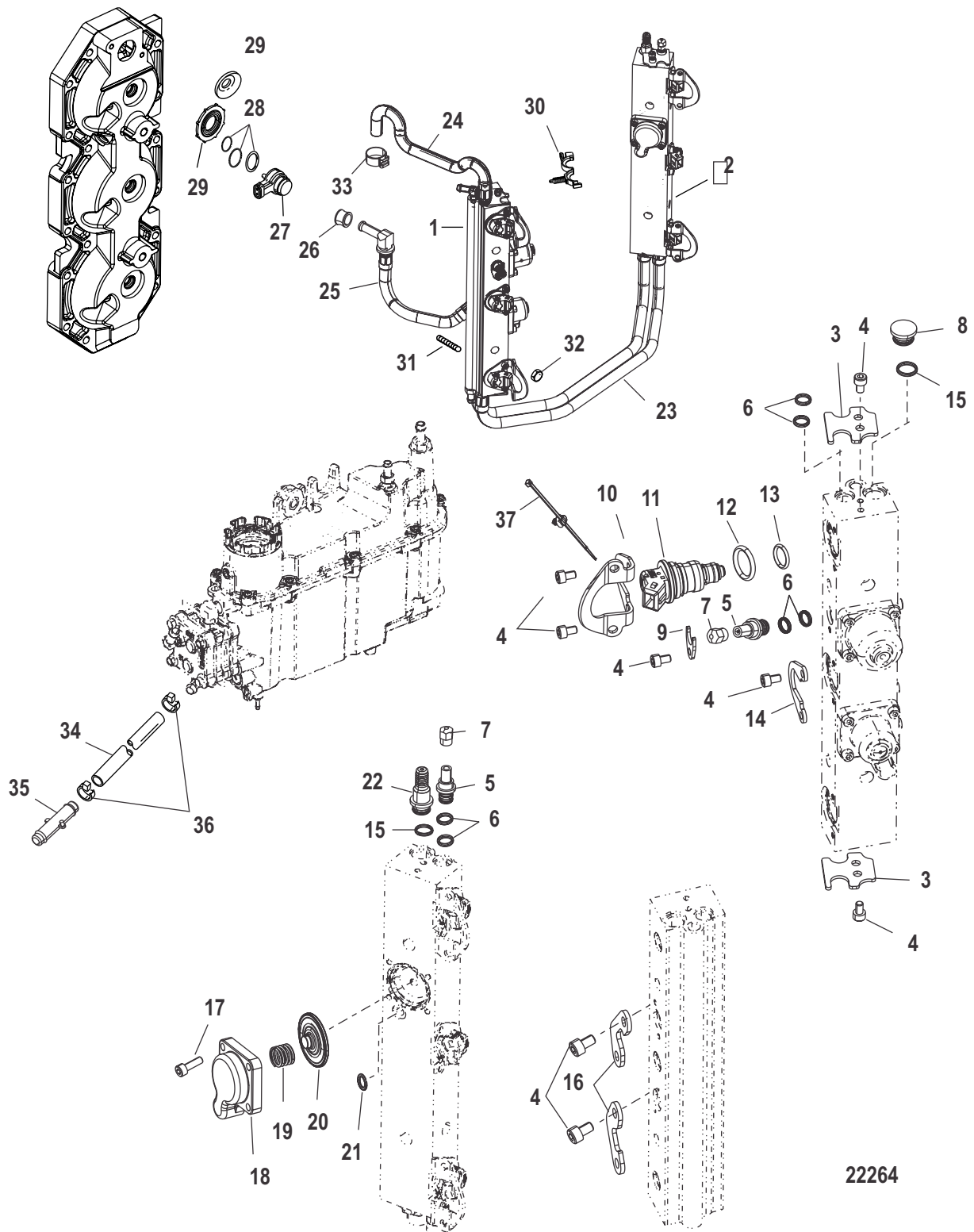


22264

Fuel Rails 250

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
-	0000	884433T15	FUEL RAIL ASSEMBLY Complete		1	
1		NSS	NOT SOLD SEPARATE Fuel Rail - Port		1	
2		NSS	NOT SOLD SEPARATE Fuel Rail - Starboard		1	
3	0054	804830	CLAMP		4	
4	0010	804525001	SCREW PACKAGE (2 Per)(M5 x 10)		11	
5	0000	883542	VALVE ASSEMBLY (.375 Inch Diameter)		2	
6	0025	804840	O-RING KIT		1	
7	0022	805515	CAP Shrader Valve - Brass		2	
8	0019	804835	PLUG		1	
9	0054	880816	CLAMP		1	
10	0054	8048311	CLAMP		4	
11	0000	804528	INJECTOR		6	
12	0025	804530	O-RING KIT Contains 6 pcs		1	
13	0025	804529	O-RING KIT Contains 6 pcs		1	
14	0000	804522	CLAMP		2	
15	0000	804532	O-RING KIT 16 per Kit		1	
16	0054	804832	CLAMP		2	
17	0000	804526	SCREW PACKAGE (M5 x 16) (2 Per)		4	
18	0000	804535001	COVER		1	
19	0024	804534001	SPRING		1	
20	0000	804533	DIAPHRAGM ASSEMBLY		1	
21	0025	804536	O-RING		1	
22	0022	804836	FITTING		1	
23	0032	804827	HOSE		1	
24	0032	889310	HOSE Fuel Supply		1	
25	0032	889311	HOSE Fuel By Pass		1	
NS	0025	804840	O-RING KIT		1	
26	0026	888852	SEAL Fuel Director		1	
27	0000	884595A01	INJECTOR ASSEMBLY Air		6	
28	0026	804875	SEAL KIT		1	
29	0012	859404002	WASHER Injection		6	[1]
30	0000	828791	CLIP		4	
31	0016	858778	STUD (M10 x 91)		4	
32	0011	826292	NUT (M10) Brass/Nickel Plated		4	
33	0054	856880	CLAMP Hose (15.3)		1	
34	0032	856822A2	HOSE AND SLEEVE ASSEMBLY (18.00 Inches)		1	
35	0022	822769	CONNECTOR		1	
36	0054	816311T	TIE STRAP (8.00 Inches)		2	
37	0054	899145	CLIP Tie Strap		4	
-	0061	843034A07	POWERHEAD ASSEMBLY		1	[2]
-	0098	8M6002988	DIAPHRAM KIT	For Fuel and Air Regulator Kits	2	

Fuel Rails 250



Cat.# 90-803485008

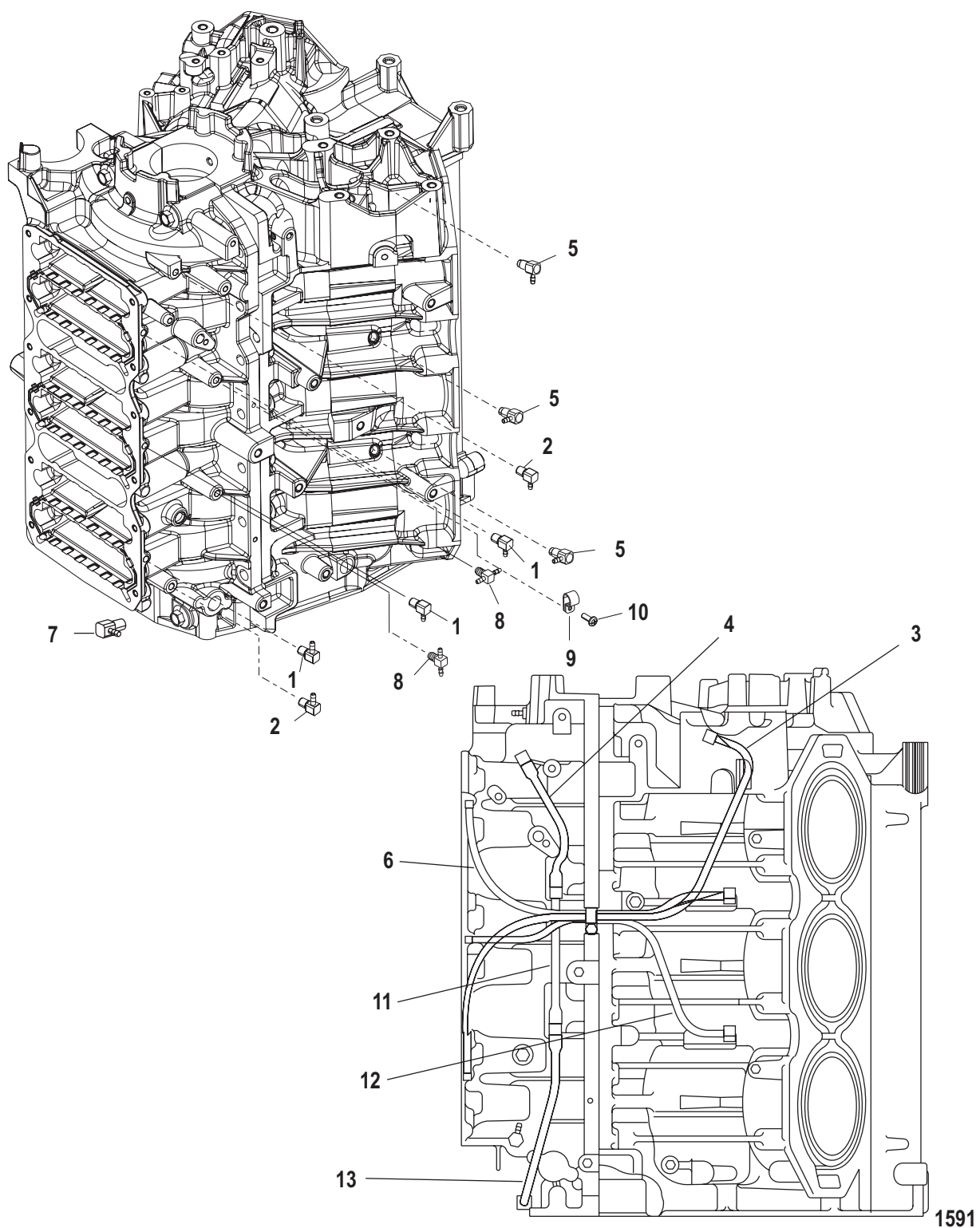
Fuel Rails 250

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
-	0098	8M6002989	FUEL REGULATOR KIT 15 PSI		1	
-	0098	8M6002990	FUEL REGULATOR KIT 10 PSI		1	
-	0098	8M6002991	AIR REGULATOR KIT		1	

PART NOTES:

- [1] - COMPONENT OF POWERHEAD/PARTIAL ENGINE 854198A07 OR 877869A07 OR 843034A07
- [2] - Alternate part numbers:
 - 843034A07QS
 - 843034R07Reman

Port Center Main Oiling System



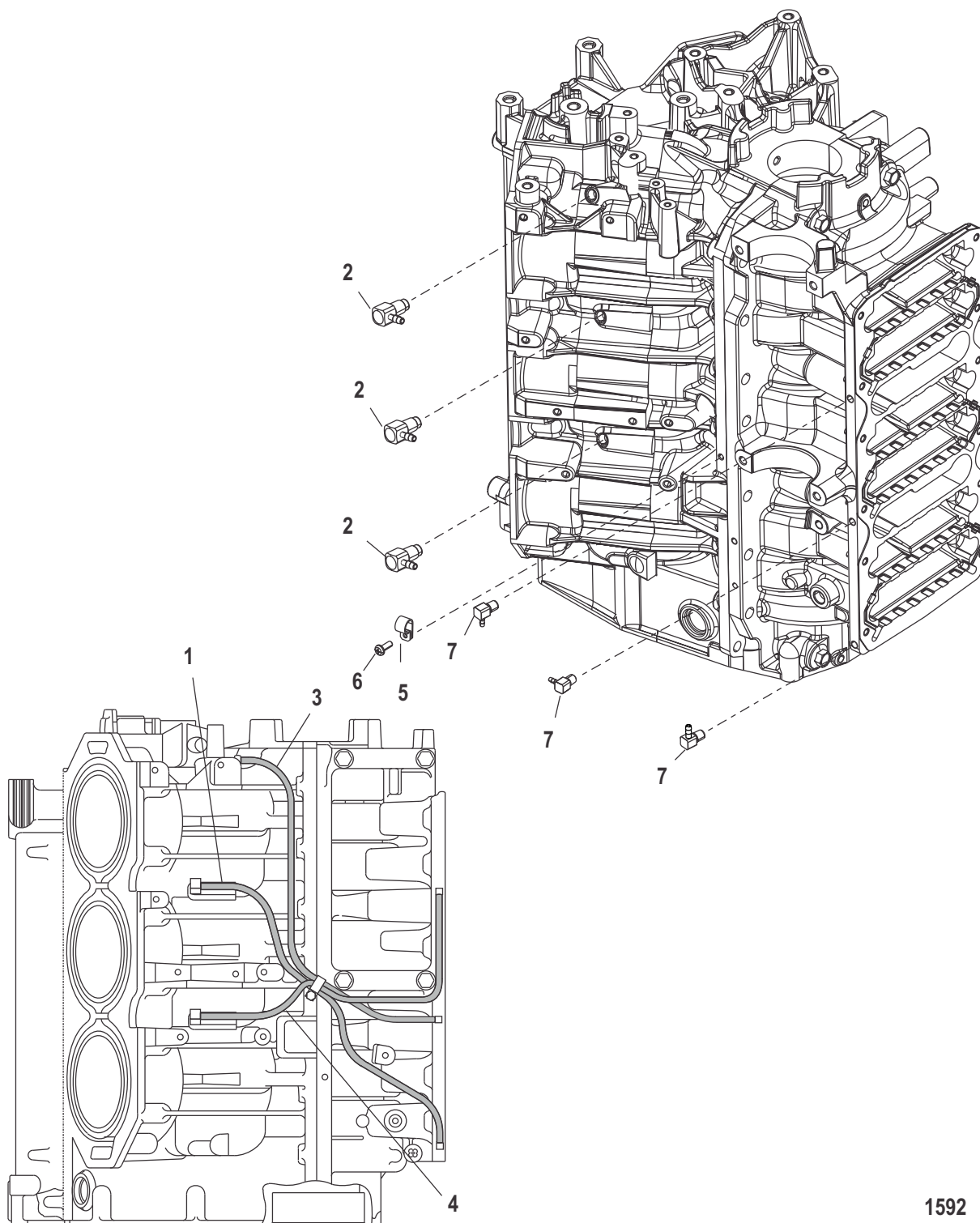
Port Center Main Oiling System

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0022	887801	FITTING Elbow 90 Degree (.0625-27)		3	[1]
2	0022	887801	FITTING Elbow 90 Degree (.0625-27)		2	[1]
3	0032	85606065	TUBING (38.00 Inches Bulk) Cut to 20-1/2 Inches		1	[1]
4	0032	85606065	TUBING (38.00 Inches Bulk) Cut to 5 Inches		1	[1]
5	0021	8592352	CHECK VALVE 90 Degree (.0625-27)		3	[1]
6	0032	85606065	TUBING (38.00 Inches Bulk) Cut to 13 Inches		1	[1]
7	0021	8282182	CHECK VALVE		1	[1]
8	0021	8582362	CHECK VALVE		2	[1]
9	0054	23567	CLIP		1	[1]
10	0010	878608	SCREW (#10-16 x .500)		1	[1]
11	0032	85606065	TUBING (38.00 Inches Bulk) Cut to 4-3/4 Inches		1	[1]
12	0032	85606065	TUBING (38.00 Inches Bulk) Cut to 11 Inches		1	[1]
13	0032	85606065	TUBING (38.00 Inches Bulk) Cut to 9-1/2 Inches		1	[1]
-	0000	854198A07	POWERHEAD ASSEMBLY	200/200 Pro XS	2	[2]
-	0000	877869A07	POWERHEAD ASSEMBLY	225	1	[3]
-	0061	843034A07	POWERHEAD ASSEMBLY	250	1	[4]

PART NOTES:

- [1] - COMPONENT OF POWERHEAD/PARTIAL ENGINE 854198A07 OR 877869A07 OR 843034A07
- [2] - Alternate part numbers:
854198A07QS
854198R04Reman
- [3] - Alternate part numbers:
877869A07QS
877869R04Reman
- [4] - Alternate part numbers:
843034A07QS
843034R07Reman

Starboard Center Main Oiling System



1592

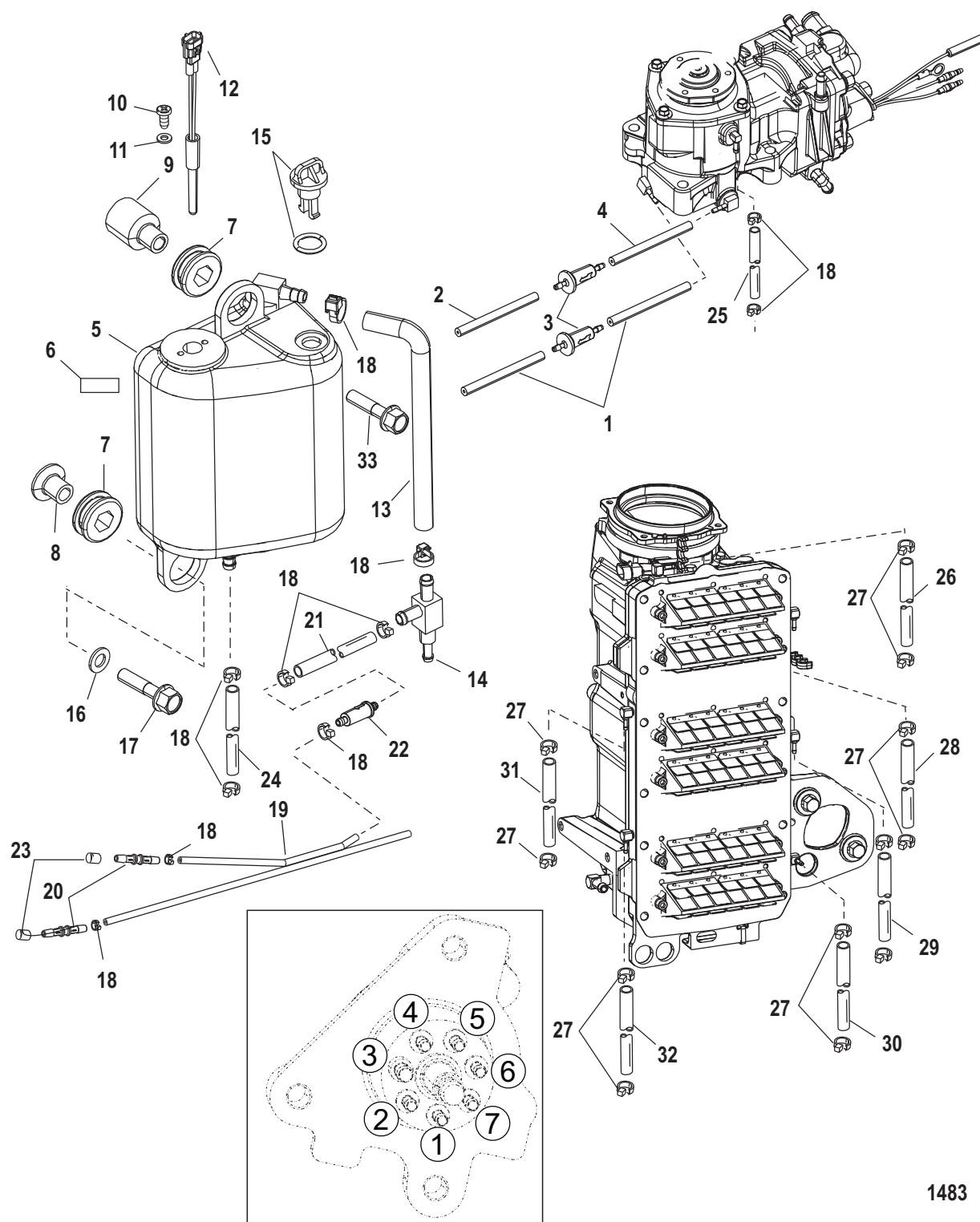
Starboard Center Main Oiling System

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0032	85606065	TUBING (38.00 Inches Bulk) Cut to 15-1/2 Inches		1	[1]
2	0021	8592352	CHECK VALVE 90 Degree (.0625-27)		3	[1]
3	0032	85606065	TUBING (38.00 Inches Bulk) Cut to 16-1/2 Inches		1	[1]
4	0032	85606065	TUBING (38.00 Inches Bulk) Cut to 15 Inches		1	[1]
5	0054	23567	CLIP		1	[1]
6	0010	878608	SCREW (#10-16 x .500)		1	[1]
7	0022	887801	FITTING Elbow 90 Degree (.0625-27)		3	[1]
-	0000	854198A07	POWERHEAD ASSEMBLY	200/200 Pro XS	1	[2]
-	0000	877869A07	POWERHEAD ASSEMBLY	225	1	[3]
-	0061	843034A07	POWERHEAD ASSEMBLY	250	1	[4]

PART NOTES:

- [1] - COMPONENT OF POWERHEAD/PARTIAL ENGINE 854198A07 OR 877869A07 OR 843034A07
- [2] - Alternate part numbers:
854198A07QS
854198R04Reman
- [3] - Alternate part numbers:
877869A07QS
877869R04Reman
- [4] - Alternate part numbers:
843034A07QS
843034R07Reman

Oiling System 200/225/200 Pro XS



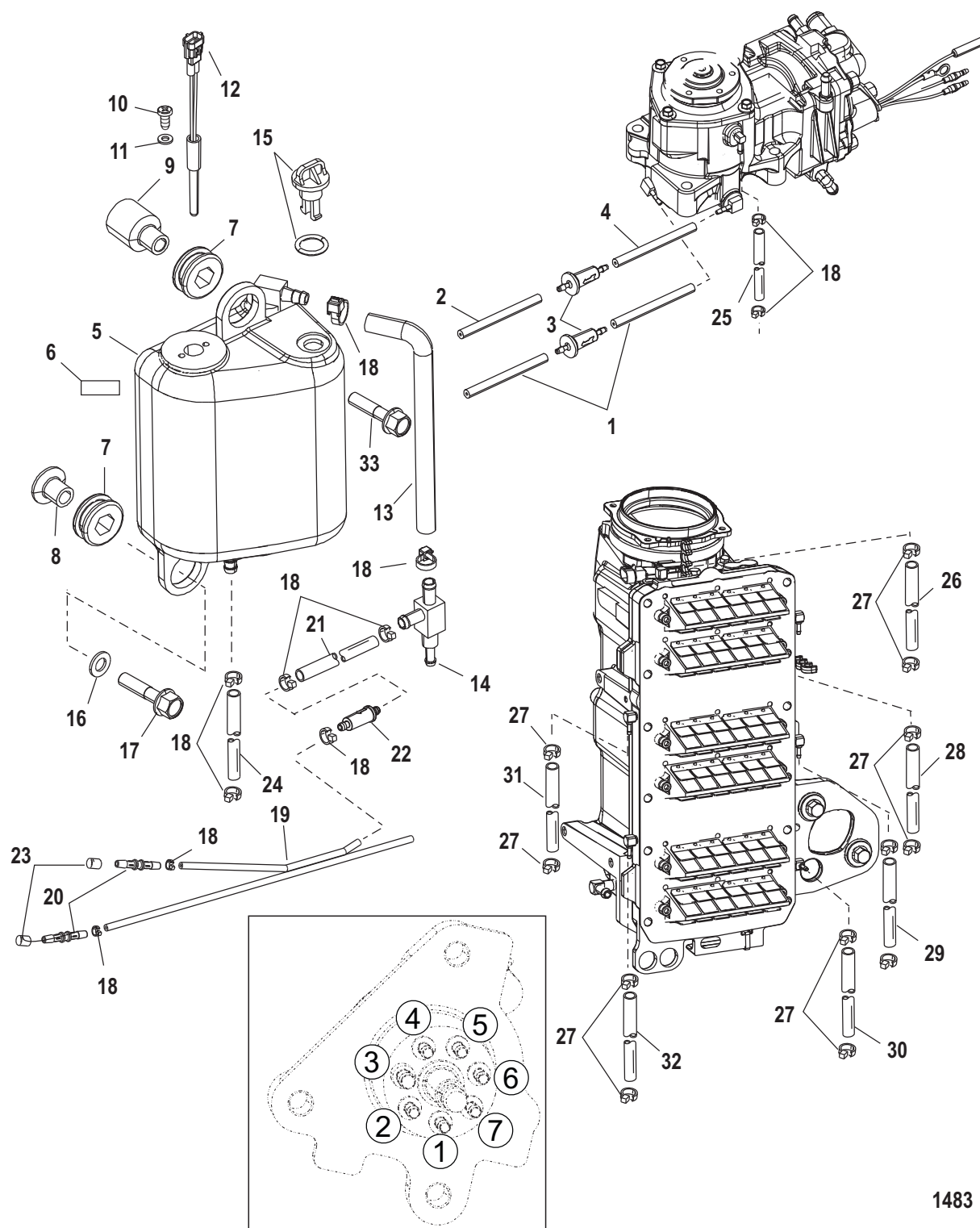
1483

Oiling System 200/225/200 Pro XS

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0032	85606065	TUBING (38.00 Inches Bulk) Cut to 11-1/2 Inches - To Block		2	
2	0032	85606065	TUBING (38.00 Inches Bulk) Cut to 5 Inches - To Block		1	
3	0035	18206001	FILTER Fuel		2	
4	0032	85606065	TUBING (38.00 Inches Bulk) Cut to 9 Inches		1	
5	1200	884525T1	TANK Oil		1	
6		NSS	NOT SOLD SEPARATE Decal-Reservoir		1	
7	0025	855362001	GROMMET		3	
8	0023	855364	BUSHING		2	
9	0023	883050	SPACER		1	
10	0010	58376	SCREW (.164-18 x .375)		1	
11	0012	72761	WASHER (.203 x .562 x .060) Stainless Steel		1	
12	0087	856156A4	SWITCH		1	
13	0032	885553	HOSE		1	
14	0022	424254	FITTING		1	
15	0019	887609	PLUG		1	
16	0012	4002318	WASHER		3	
17	0010	81893435	SCREW (M8 x 35)		2	
18	0054	816311T	TIE STRAP (8.00 Inches)		AR	
19	0032	8752891	HOSE To Block		1	
20	0022	858955	CONNECTOR		2	
21	0032	875283	HOSE (2.00 Inches)		1	
22	0035	875284001	FILTER Oil - In Line		1	
23		NSS	NOT SOLD SEPARATE Plug		2	
24	0032	892830053	HOSE (24.00 Inches Braided) Cut to 22 Inches - To Center of Oil Pump		1	
25	0032	85583466	HOSE (40.00 Inches Bulk) Cut to 34 Inches - To Oil Pump Connection Illustrated as #2		1	
26	0032	85606065	TUBING (38.00 Inches Bulk) Cut to 19-1/2 Inches - To Oil Pump Connection Illustrated as #6		1	
27	0000	56762	TIE STRAP (4.00 Inches)		AR	
28	0032	85606065	TUBING (38.00 Inches Bulk) Cut to 11 Inches - To Oil Pump Connection Illustrated as #5		1	
29	0032	85606065	TUBING (38.00 Inches Bulk) Cut to 6 Inches - To Oil Pump Connection Illustrated as #4		1	
30	0032	85606065	TUBING (38.00 Inches Bulk) Cut to 4 Inches - To Oil Pump Connection Illustrated as #3		1	
31	0032	85606065	TUBING (38.00 Inches Bulk) Cut to 22 Inches - To Oil Pump Connection Illustrated as #1		1	
32	0032	85606065	TUBING (38.00 Inches Bulk) Cut to 16 Inches - To Oil Pump Connection Illustrated as #7		1	

Oiling System 200/225/200 Pro XS

Oiling System 200/225/200 Pro XS



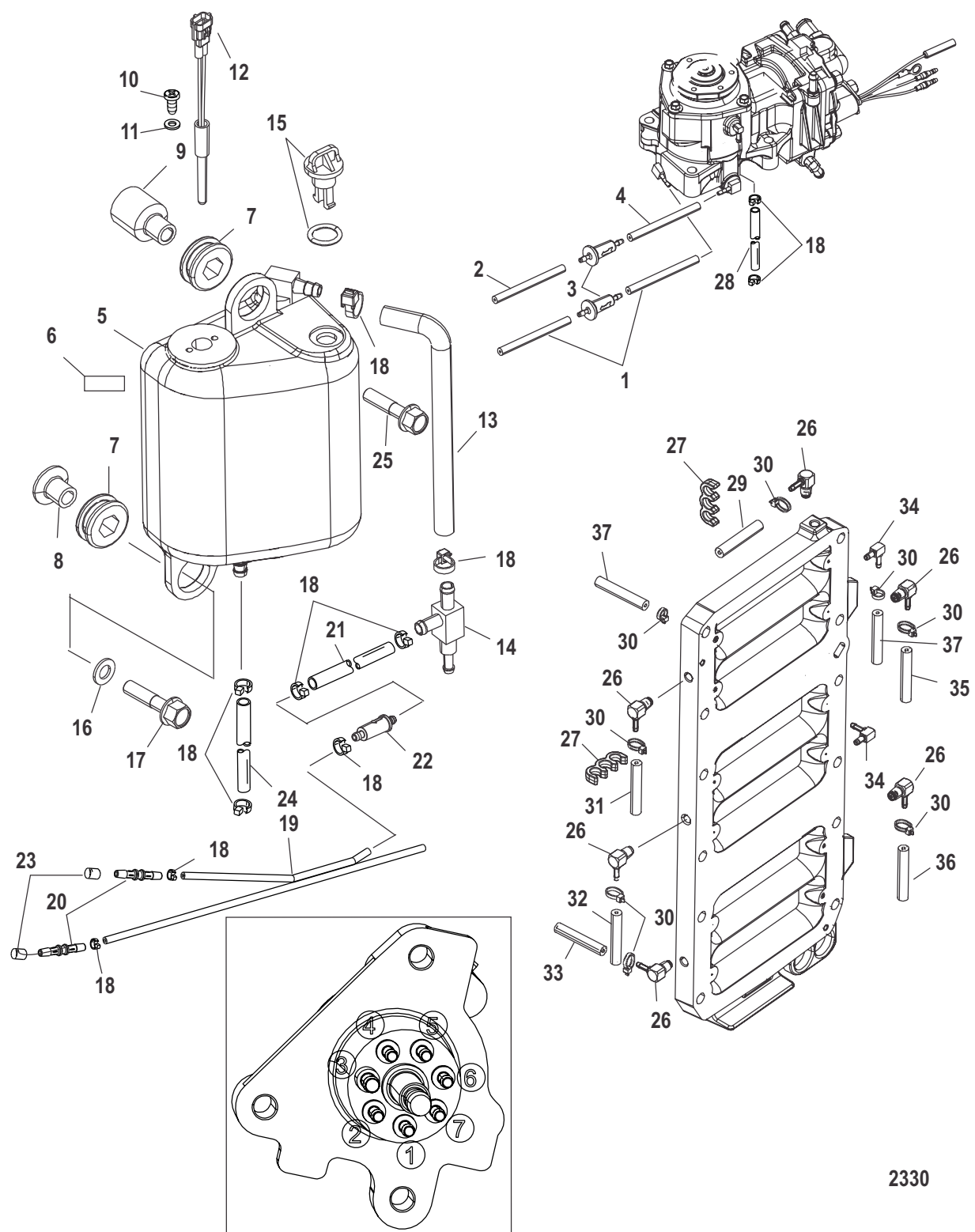
1483

Cat.# 90-803485008

Oiling System 200/225/200 Pro XS

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
33	0010	81893460	SCREW (M8 x 60)		1	

Oiling System 250



2330

Oiling System 250

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0032	85606065	TUBING (38.00 Inches Bulk) Cut to 11.50 Inches		2	
2	0032	85606065	TUBING (38.00 Inches Bulk) Cut to 5 Inches		1	
3	0035	18206001	FILTER Fuel		2	
4	0032	85606065	TUBING (38.00 Inches Bulk) Cut to 9 Inches		1	
5	1200	884525T1	TANK Oil		1	
6		NSS	NOT SOLD SEPARATE Decal-Reservoir		1	
7	0025	855362001	GROMMET		3	
8	0023	855364	BUSHING		2	
9	0023	883050	SPACER		1	
10	0010	58376	SCREW (.164-18 x .375)		1	
11	0012	72761	WASHER (.203 x .562 x .060) Stainless Steel		1	
12	0087	856156A4	SWITCH		1	
13	0032	885553	HOSE		1	
14	0022	424254	FITTING		1	
15	0019	887609	PLUG		1	
16	0012	4002318	WASHER		3	
17	0010	81893435	SCREW (M8 x 35)		2	
18	0054	816311T	TIE STRAP (8.00 Inches)		AR	
19	0032	8752891	HOSE		1	
20	0022	858955	CONNECTOR		2	
21	0032	875283	HOSE (2.00 Inches)		1	
22	0035	875284001	FILTER Oil - In Line		1	
23		NSS	NOT SOLD SEPARATE Plug		2	
24	0032	892830053	HOSE (24.00 Inches Braided) Cut to 22 Inches		1	
25	0010	81893460	SCREW (M8 x 60)		1	
26	0021	858870	CHECK VALVE		6	
27	0000	859230T	RETAINER		2	
28	0032	85583466	HOSE (40.00 Inches Bulk) Cut to 34 Inches		1	
29	0032	85606065	TUBING (38.00 Inches Bulk) Cut to 19.50 Inches		1	
30	0000	56762	TIE STRAP (4.00 Inches)		AR	
31	0032	85606065	TUBING (38.00 Inches Bulk) Cut to 11 Inches		1	
32	0032	85606065	TUBING (38.00 Inches Bulk) Cut to 6 Inches		1	
33	0032	85606065	TUBING (38.00 Inches Bulk) Cut to 4 Inches		1	
34	0022	883988	ELBOW		2	
35	0032	85606065	TUBING (38.00 Inches Bulk) Cut to 22 Inches		1	
36	0032	85606065	TUBING (38.00 Inches Bulk) Cut to 16.50 Inches		1	

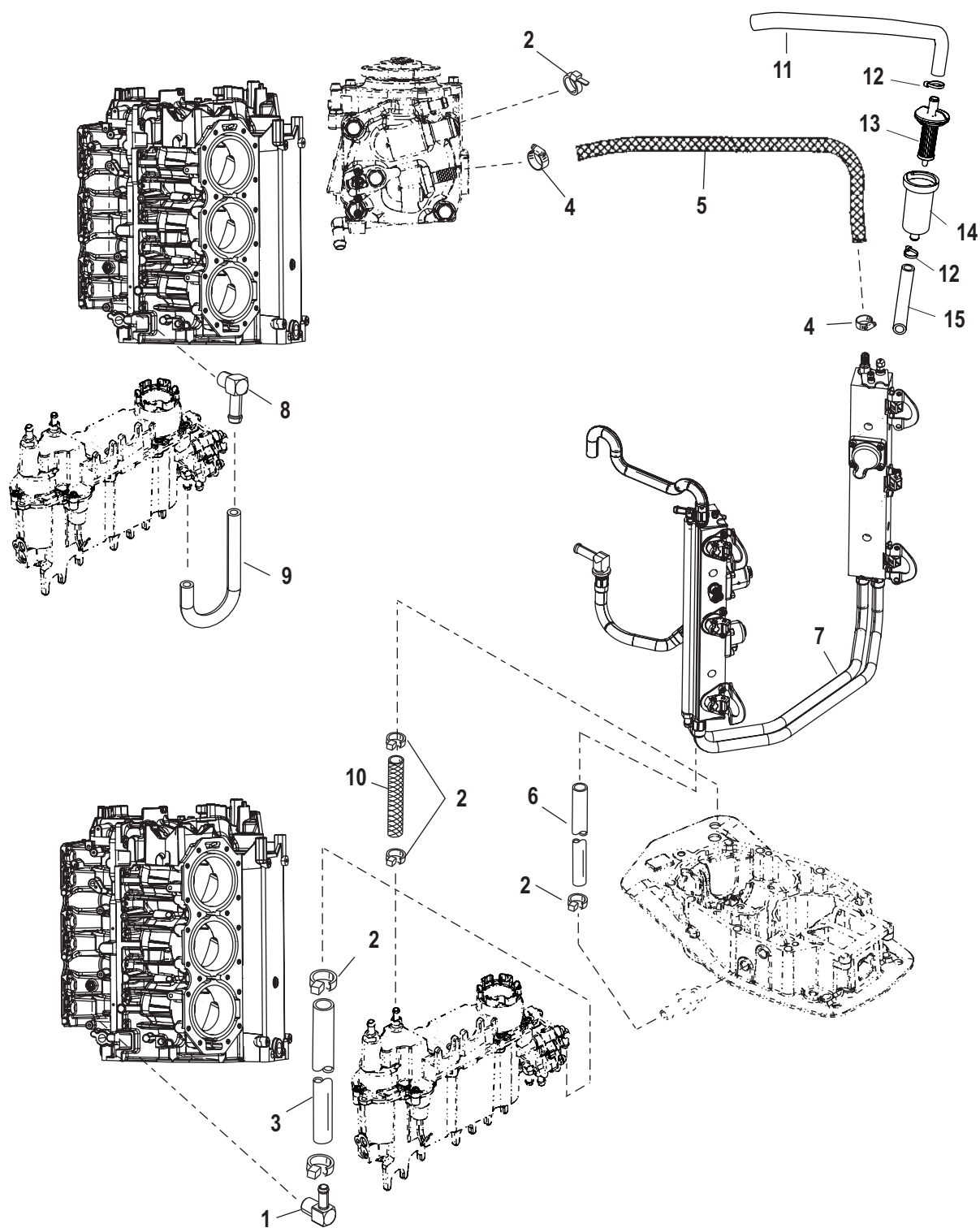


Cat.# 90-803485008

Oiling System 250

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
37	0032	85606065	TUBING (38.00 Inches Bulk) Cut to 7 Inches		2	

Air Hoses



23749

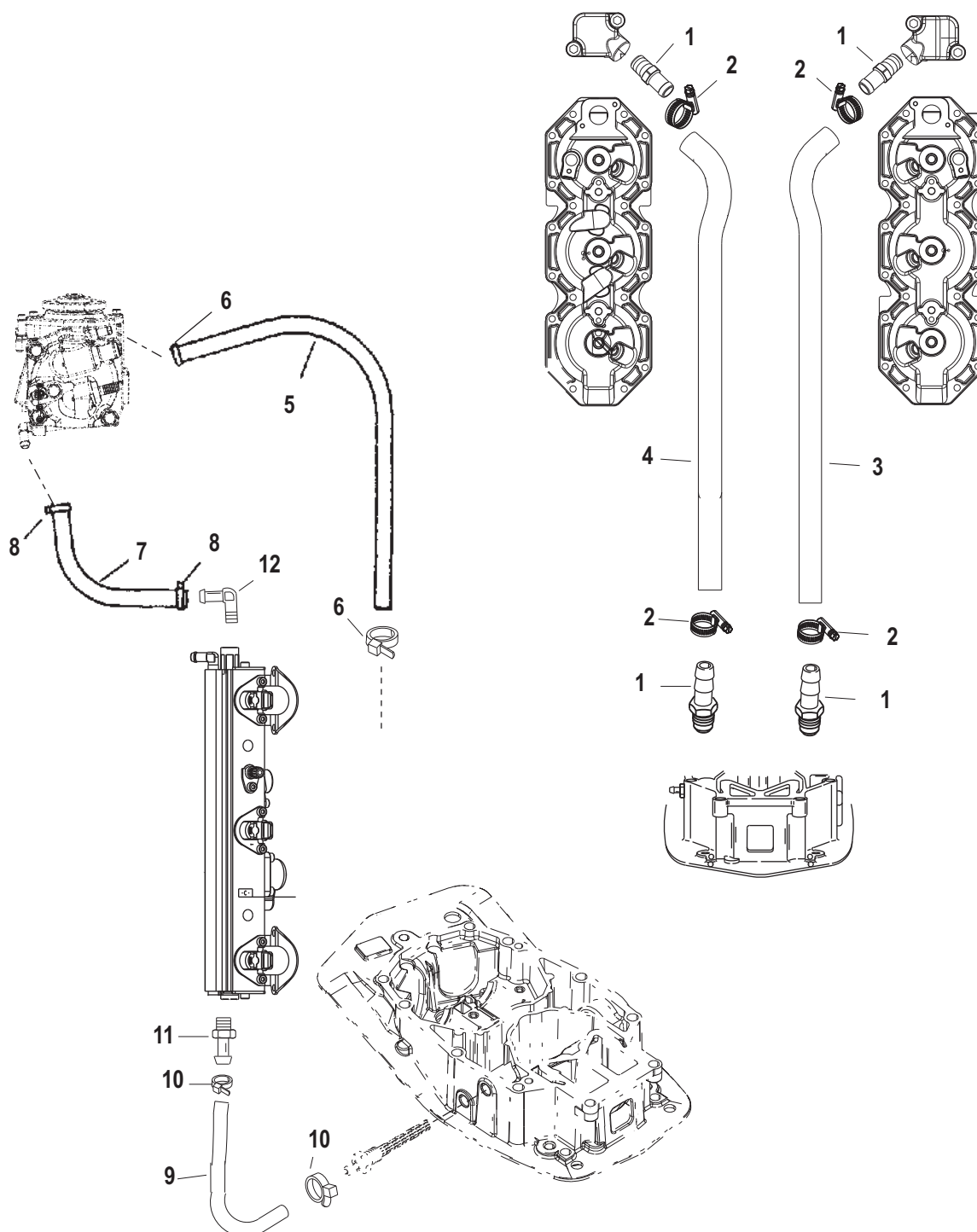
Air Hoses

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0022	856842	ELBOW		1	[1]
2	0054	816311T	TIE STRAP (8.00 Inches)		AR	
3	0032	830757130	TUBING (.312) (70.00 Inches Bulk) Cut to 8 Inches		1	
4	0054	856880	CLAMP Hose (15.3)		2	
5	0032	8567631	HOSE ASSEMBLY		1	
6	0032	889314	HOSE Air By-Pass		1	
7	0032	804829	HOSE ASSEMBLY Air Balance		1	
8	0022	875271	FITTING 90 Degree - Brass (.125-27)		1	[1]
9	0032	887630	HOSE Molded		1	
10	0032	888827	HOSE/SLEEVE		1	
11	0032	8M0005664	HOSE Molded	200/225/200 Pro XS	1	
12	0054	816311T	TIE STRAP (8.00 Inches)	200/225/200 Pro XS	2	
13	0035	880084T01	FILTER ASSEMBLY Air	200/225/200 Pro XS	1	
14	0000	8M0005677	MUFFLER	200/225/200 Pro XS	1	
15	0032	8M0005665	HOSE Molded	200/225/200 Pro XS	1	
-	0000	854198A07	POWERHEAD ASSEMBLY	200/200 Pro XS	1	[2]
-	0000	877869A07	POWERHEAD ASSEMBLY	225	1	[3]
-	0061	843034A07	POWERHEAD ASSEMBLY	250	1	[4]

PART NOTES:

- [1] - COMPONENT OF POWERHEAD/PARTIAL ENGINE 854198A07 OR 877869A07 OR 843034A07
- [2] - Alternate part numbers:
854198A07QS
854198R04Reman
- [3] - Alternate part numbers:
877869A07QS
877869R04Reman
- [4] - Alternate part numbers:
843034A07QS
843034R07Reman

Water Hoses 200/225/200 Pro XS



1594

Water Hoses 200/225/200 Pro XS

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0022	858855	FITTING Straight		4	[1]
2	0054	888988014	CLAMP (25.6 mm)		4	
3	0032	859090001	HOSE Starboard Dump		1	
4	0032	859089001	HOSE Port Dump		1	
5	0032	856839	TUBING To Telltale		1	
NS	0054	856880	CLAMP Hose (15.3)	(Use With Tubing 32-856839)	1	
6	0054	816311T	TIE STRAP (8.00 Inches)		2	
7	0032	858807	HOSE		1	
8	0054	816311T	TIE STRAP (8.00 Inches)		2	
9	0032	858865	HOSE		1	
10	0054	816311T	TIE STRAP (8.00 Inches)		2	
11	0022	291112	FITTING		1	
12	0022	996642	FITTING Elbow 90 Degree (.125-27 x .250) Nylon		1	
-	0000	854198A07	POWERHEAD ASSEMBLY	200/200 Pro XS	1	[2]
-	0000	877869A07	POWERHEAD ASSEMBLY	225	1	[3]

PART NOTES:

[1] - COMPONENT OF POWERHEAD/PARTIAL ENGINE 854198A07 OR 877869A07 OR 843034A07

[2] - Alternate part numbers:

854198A07QS

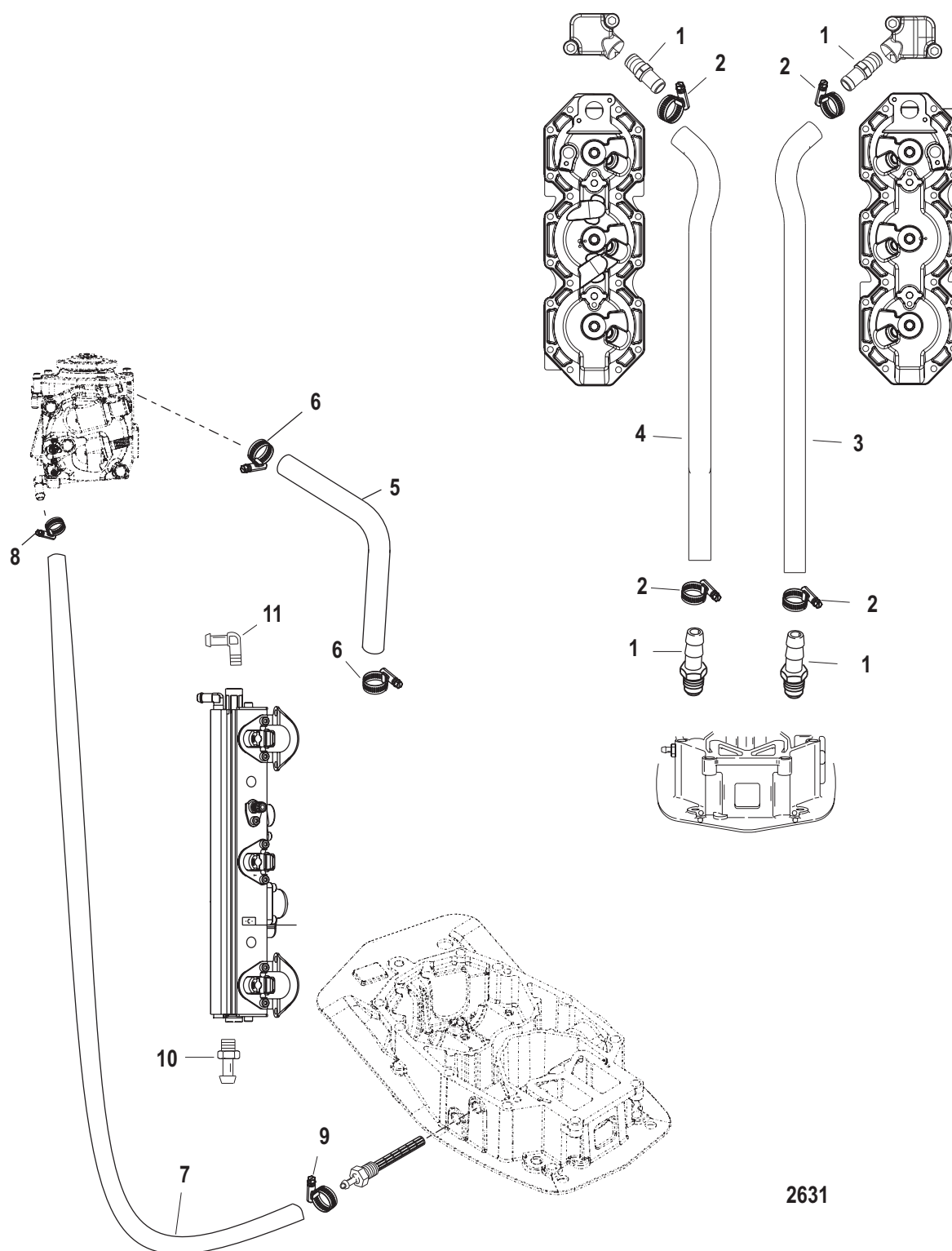
854198R04Reman

[3] - Alternate part numbers:

877869A07QS

877869R04Reman

Water Hoses 250

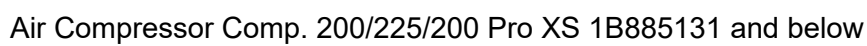


Water Hoses 250

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0022	858855	FITTING Straight		4	[1]
2	0054	888988014	CLAMP (25.6 mm)		4	
3	0032	859090001	HOSE Starboard Dump		1	
4	0032	859089001	HOSE Port Dump		1	
5	0032	856839	TUBING		1	
NS	0054	856880	CLAMP Hose (15.3)	(Use With Tubing 32-856839)	1	
6	0054	815504104	CLAMP Worm Gear		2	
7	0032	774572	HOSE (48.00 Inches Bulk) Cut to 21 Inches		1	
8	0054	815504104	CLAMP Worm Gear		2	
9	0054	815504104	CLAMP Worm Gear		2	
10	0022	291112	FITTING		1	
11	0022	996642	FITTING Elbow 90 Degree (.125-27 x .250) Nylon		1	
-	0061	843034A07	POWERHEAD ASSEMBLY		1	[2]

PART NOTES:

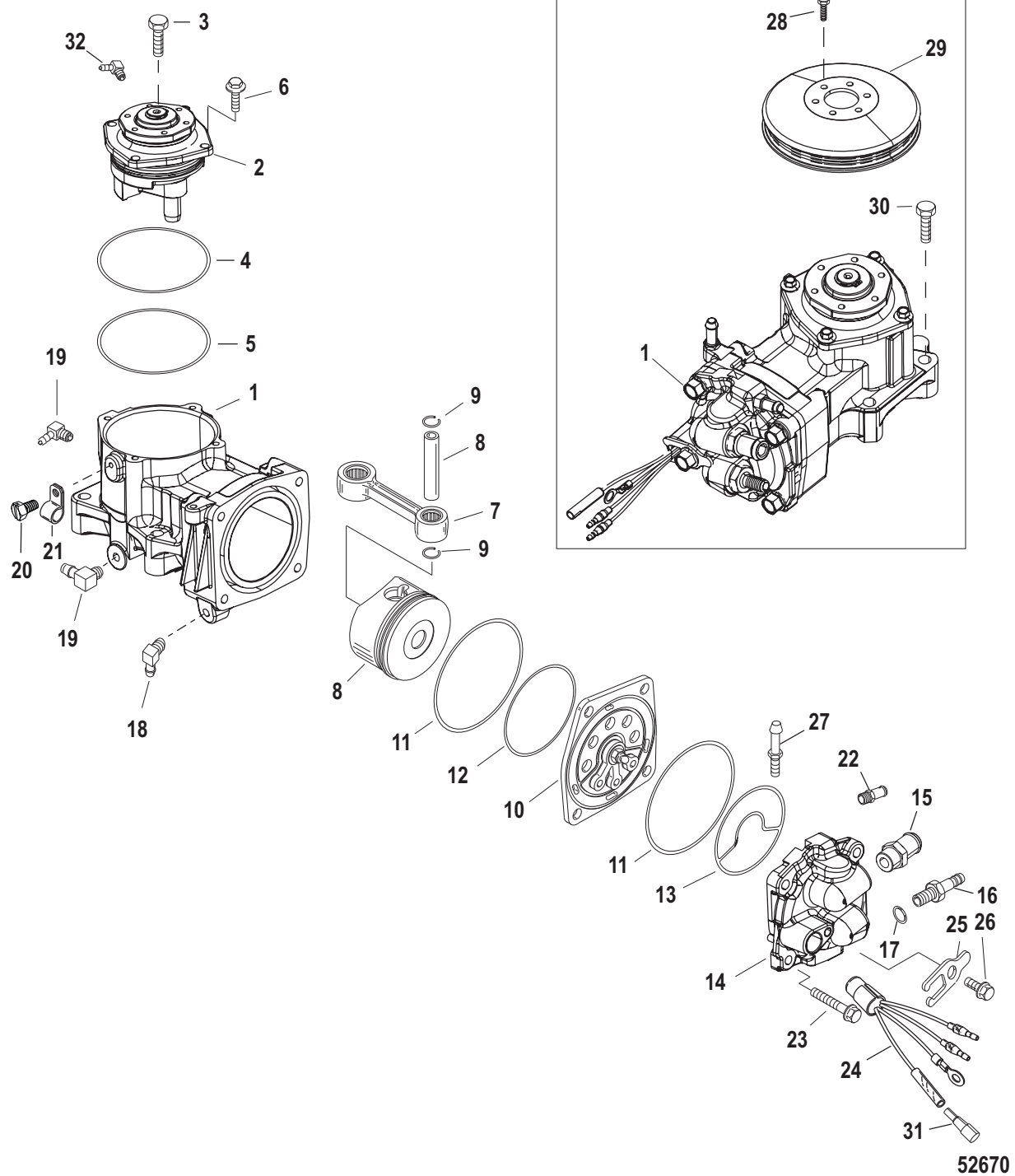
- [1] - COMPONENT OF POWERHEAD/PARTIAL ENGINE 854198A07 OR 877869A07 OR 843034A07
- [2] - Alternate part numbers:
- 843034A07QS
- 843034R07Reman



Air Compressor Comp. 200/225/200 Pro XS 1B885131 and below

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0000	828123T32	COMPRESSOR ASSEMBLY Air	Unpainted	1	
2	1173	828131A12	END CAP ASSEMBLY		1	
3		NSS	NOT SOLD SEPARATE Snap Ring		1	
4	0010	85593920	SCREW (M6 x 20)		4	
5	0025	67206001	O-RING		1	
6	0025	67206001	O-RING		1	
7	0653	833146T06	CONNECTING ROD ASSEMBLY		1	
8		NSS	NOT SOLD SEPARATE Piston assembly		1	
9	0053	8348101	RING Lock		2	
10	0000	835088A10	REED PLATE ASSEMBLY		1	
11	0025	67207	O-RING (3.489 x .070)		2	
12	0025	832804	O-RING (2.739 x .070)		1	
13	0026	828225	SEAL		1	
14	0000	835087A8	HEAD KIT Compressor		1	
15	0022	8812711	FITTING		1	
16	0022	856744	FITTING		1	
17	0025	831985	O-RING (.468 x .078)		1	
18	0022	996642	FITTING Elbow 90 Degree (.125-27 x .250) Nylon		1	
19	0021	428641	FITTING Check Valve		2	
20	0022	151331	FITTING		1	
21	0022	16604	FITTING Straight (.125-27)		1	
22	0010	82127335	SCREW (M8 x 35 MM)		4	
23	0000	13536A14	SENSOR ASSEMBLY Temperature		1	
24	0000	137151	RETAINER		1	
25	0010	81893414	SCREW (M8 x 14)		1	
26	0000	8215832	PIN Special (1.5 Inches)		1	
27	0010	85593912	SCREW (M6 x 12)		6	
28	0000	8328233	PULLEY		1	
29	0010	8M0045380	SCREW (M8 x 50)		4	
30	0000	13541	PLUG Male		1	
-	0025	832804A03	O-RING KIT		1	

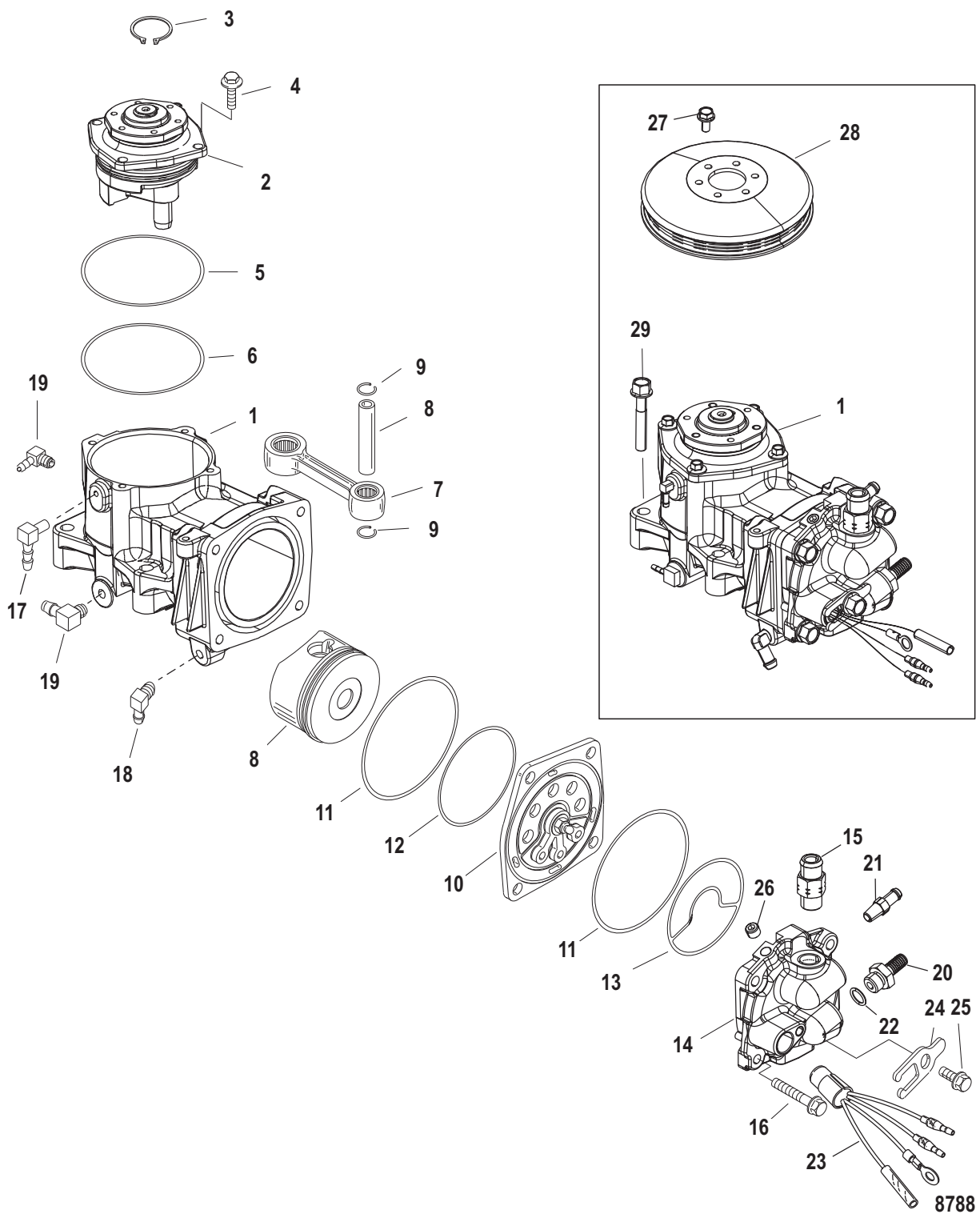
Air Compressor Comp. 200/225/200 Pro XS 1B885132 and up



Air Compressor Comp. 200/225/200 Pro XS 1B885132 and up

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0000	8M0060052	COMPRESSORY ASSEMBLY Air	Black	1	
2	1100	8M0060381	END CAP ASSEMBLY		1	
3	0010	8M0045380	SCREW (M8 x 50)		1	
4	0025	67206001	O-RING		1	
5	0025	67206001	O-RING		1	
6	0010	85593920	SCREW (M6 x 20)		4	
7	0653	833146T06	CONNECTING ROD ASSEMBLY		1	
8		NSS	NOT SOLD SEPARATE Piston assembly		1	
9	0053	8348101	RING Lock		2	
10	0000	835088A10	REED PLATE ASSEMBLY		1	
11	0025	67207	O-RING (3.489 x .070)		2	
12	0025	832804	O-RING (2.739 x .070)		1	
13	0026	828225	SEAL		1	
14	0000	835087A8	HEAD KIT Compressor		1	
15	0022	8812711	FITTING		1	
16	0022	856744	FITTING		1	
17	0025	831985	O-RING (.468 x .078)		1	
18	0022	996642	FITTING Elbow 90 Degree (.125-27 x .250) Nylon		1	
19	0021	428641	FITTING Check Valve		2	
20	0010	8M0037204	SCREW Nylon, Push-In (.25-20 x .50)		1	
21	0054	22875	CLIP		1	
22	0022	16604	FITTING Straight (.125-27)		1	
23	0010	82127335	SCREW (M8 x 35 MM)		4	
24	0000	13536A14	SENSOR ASSEMBLY Temperature		1	
25	0000	137151	RETAINER		1	
26	0010	81893414	SCREW (M8 x 14)		1	
27	0000	8215832	PIN Special (1.5 Inches)		1	
28	0010	85593912	SCREW (M6 x 12)		6	
29	0000	8328233	PULLEY		1	
30	0010	8M0045380	SCREW (M8 x 50)		4	
31	0000	13541	PLUG Male		1	
32	0022	151331	FITTING		1	
-	0025	832804A03	O-RING KIT		1	

Air Compressor Components 250 SN# 1B885131 and below

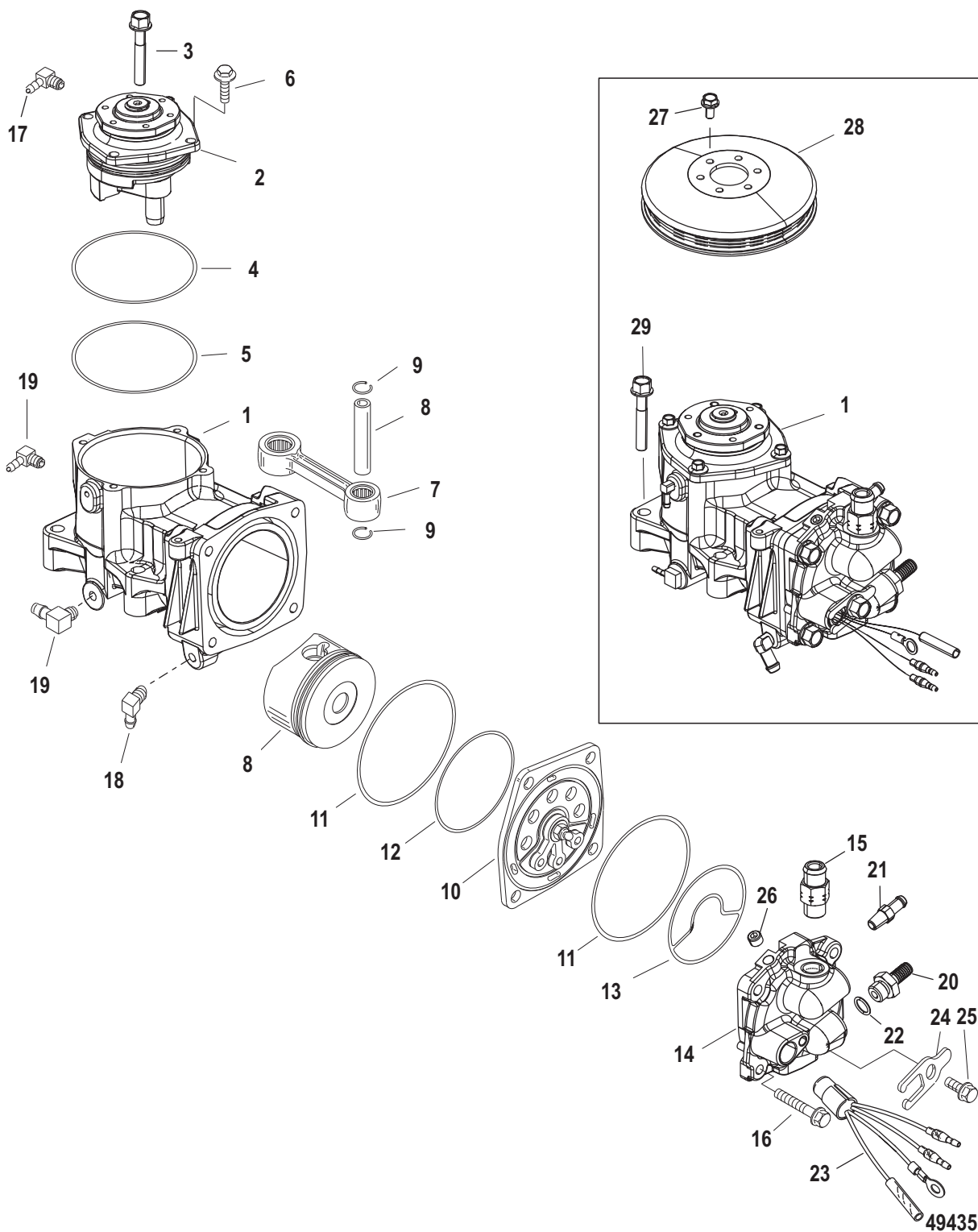


Air Compressor Components 250 SN# 1B885131 and below

Air Compressor Components 250 SN# 1B885131 and below

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0000	828123T31	COMPRESSOR ASSEMBLY Air	Unpainted	1	
2	1173	828131A11	END CAP ASSEMBLY		1	
3		NSS	NOT SOLD SEPARATE Snap Ring		1	
4	0010	82130020	SCREW (M6 x 20)		4	
5	0025	89224001	O-RING		1	
6	0025	67206001	O-RING		1	
7	0653	833146T06	CONNECTING ROD ASSEMBLY		1	
8		NSS	NOT SOLD SEPARATE Piston Assembly		1	
9	0053	8348101	RING Lock		2	
10	0000	835088A10	REED PLATE ASSEMBLY		1	
11	0025	67207	O-RING (3.489 x .070)		2	
12	0025	832804	O-RING (2.739 x .070)		1	
13	0026	828225	SEAL		1	
14	0000	835087A3	HEAD ASSEMBLY Compressor		1	
15	0022	8307535	FITTING Straight		1	
16	0010	82127335	SCREW (M8 x 35 MM)		4	
17	0022	151331	FITTING		1	
18	0022	996642	FITTING Elbow 90 Degree (.125-27 x .250) Nylon		1	
19	0021	428641	FITTING Check Valve		2	
20	0022	856744	FITTING		1	
21	0022	16604	FITTING Straight (.125-27)		1	
22	0025	831985	O-RING (.468 x .078)		1	
23	0000	13536A14	SENSOR ASSEMBLY Temperature		1	
24	0000	137151	RETAINER		1	
25	0010	81893414	SCREW (M8 x 14)		1	
26	0022	390721	PLUG Pipe (.125-27) Brass		1	
27	0010	85593912	SCREW (M6 x 12)		6	
28	0000	8328233	PULLEY		4	
29	0010	891570050	SCREW (M8 x 50)		4	
-	0025	832804A03	O-RING KIT		1	

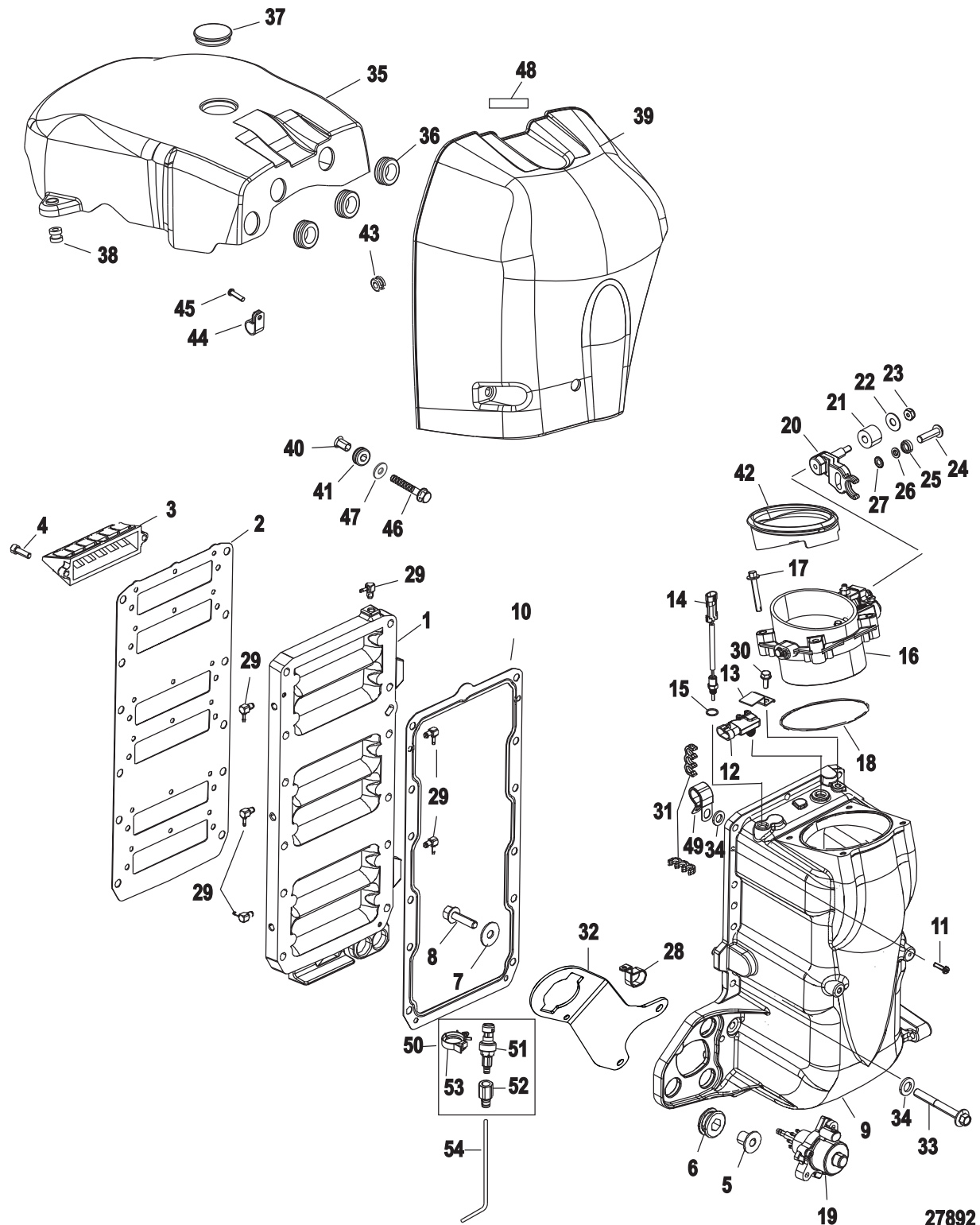
Air Compressor Components 250 SN# 1B885132 and up



Air Compressor Components 250 SN# 1B885132 and up

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0000	8M0060051	COMPRESSOR ASSEMBLY Air	Black	1	
2	1100	8M0060381	END CAP ASSEMBLY		1	
3	0010	8M0045380	SCREW (M8 x 50)		1	
4	0025	67206001	O-RING		1	
5	0025	67206001	O-RING		1	
6	0010	82130020	SCREW (M6 x 20)		4	
7	0653	833146T06	CONNECTING ROD ASSEMBLY		1	
8		NSS	NOT SOLD SEPARATE Piston Assembly		1	
9	0053	8348101	RING Lock		2	
10	0000	835088A10	REED PLATE ASSEMBLY		1	
11	0025	67207	O-RING (3.489 x .070)		2	
12	0025	832804	O-RING (2.739 x .070)		1	
13	0026	828225	SEAL		1	
14	0000	835087A3	HEAD ASSEMBLY Compressor		1	
15	0022	8307535	FITTING Straight		1	
16	0010	82127335	SCREW (M8 x 35 MM)		4	
17	0022	151331	FITTING		1	
18	0022	996642	FITTING Elbow 90 Degree (.125-27 x .250) Nylon		1	
19	0021	428641	FITTING Check Valve		2	
20	0022	856744	FITTING		1	
21	0022	16604	FITTING Straight (.125-27)		1	
22	0025	831985	O-RING (.468 x .078)		1	
23	0000	13536A14	SENSOR ASSEMBLY Temperature		1	
24	0000	137151	RETAINER		1	
25	0010	81893414	SCREW (M8 x 14)		1	
26	0022	390721	PLUG Pipe (.125-27) Brass		1	
27	0010	85593912	SCREW (M6 x 12)		6	
28	0000	8328233	PULLEY		4	
29	0010	8M0045380	SCREW (M8 x 50)		4	
-	0025	832804A03	O-RING KIT		1	

Air Handler 200/225/200 Pro XS

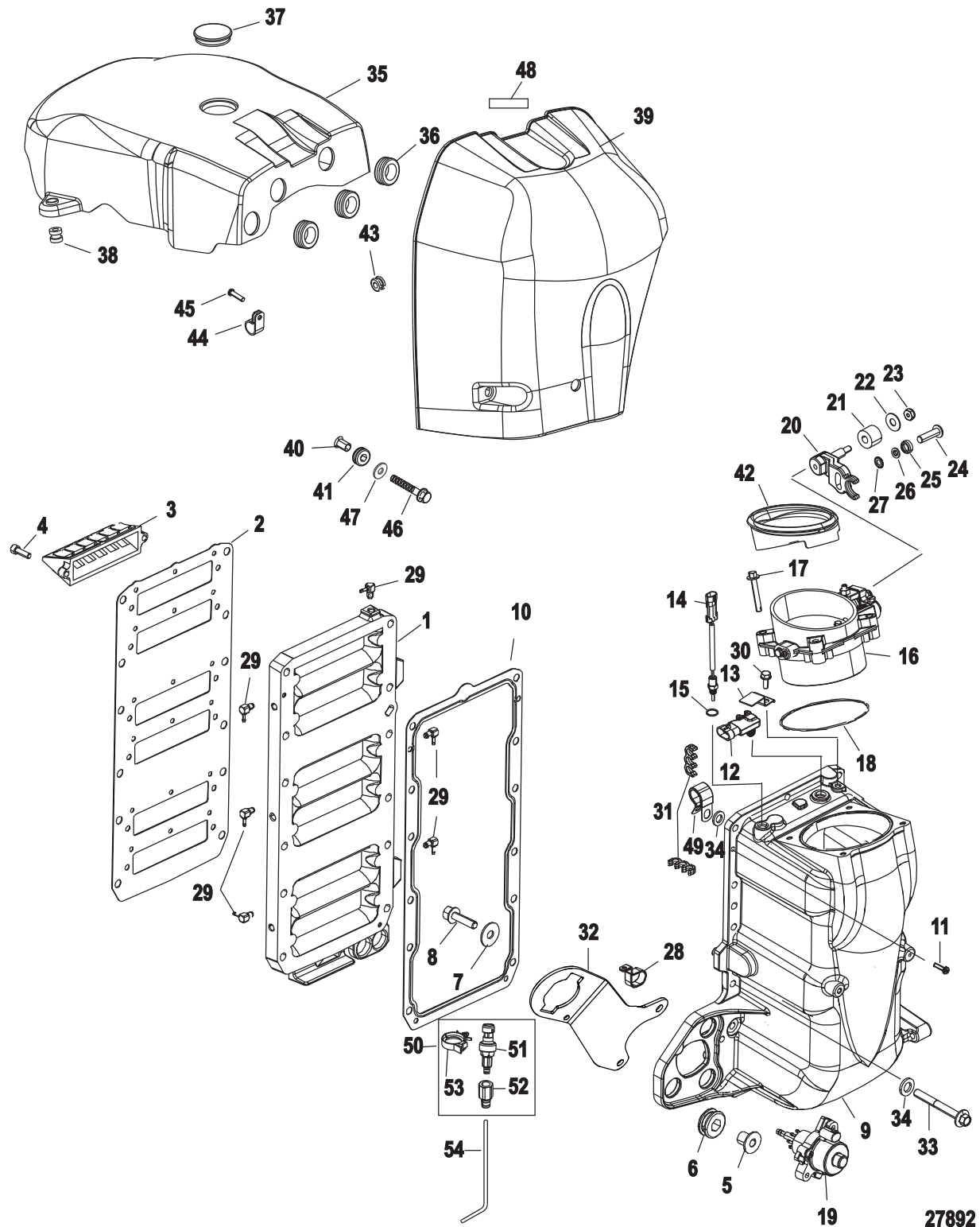


Air Handler 200/225/200 Pro XS

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
-	0000	885594T05	AIR HANDLER ASSEMBLY Complete		1	
1	0000	858541T3	PLATE		1	
2	0027	804680	GASKET		1	[1]
3	0000	828623T6	REED BLOCK ASSEMBLY		6	
4	0010	8555252	SCREW (M6)		12	
5	0023	855364	BUSHING		3	
6	0025	855362001	GROMMET		3	
7	0012	817274	WASHER (.344 x 1.00 x .063) Stainless Steel		3	
8	0010	81893435	SCREW (M8 x 35)		3	
9	0000	858708T1	PLENUM KIT Air		1	
10	0027	804679004	GASKET		1	[2]
11	0010	883942	SCREW (M4 x 16)		2	
12	0000	854445	SENSOR MAP		1	
13	0000	884522	BRACKET MAP Sensor		1	
14	0000	885342002	SENSOR ASSEMBLY		1	
15	0025	896699	O-RING (1.78 mm x .08 mm)		1	
16	0000	883949T03	THROTTLE BODY KIT		1	
17	0010	82130040	SCREW (M6 x 40)		4	
18	0025	855426	O-RING		1	
19	0000	857149T05	PUMP ASSEMBLY Oil		1	
20	0000	858851A03	LEVER ASSEMBLY Throttle		1	
21	0000	889610	ROLLER		1	
22	0012	56681	WASHER (.203 x .500 x .032)		1	
23	0011	826709104	NUT (#8-32) Stainless Steel		1	
24	0010	8M0027821	SCREW (M5 x 18)		1	
25	0012	8M0027819	WASHER Cupped		1	
26	0012	8M0027820	WASHER Spool		1	
27	0013	69432	LOCKWASHER External (#10)		1	
28	0054	804842	CLAMP		1	
29	0021	858870	CHECK VALVE		6	
30	0010	1993716	SCREW (M6 x 16)		1	
31	0000	859230T	RETAINER		2	
32	0000	8M0001447	BRACKET		1	
33	0010	82130040	SCREW (M6 x 40)		12	
34	0012	29245	WASHER (.281 x .500 x .060) Stainless Steel		2	
35	0000	880083T1	COVER ASSEMBLY		1	
36	0025	13467	GROMMET (.88 Inside Diameter)		3	
37	0019	89219001	PLUG		1	
38	0025	821555001	GROMMET		2	
39	0000	881909T3	ATTENUATOR ASSEMBLY		1	
40	0023	856954	BUSHING		1	
41	0025	834985	GROMMET		1	
42	0000	882767	SEAL		1	
43	0025	20116	GROMMET		1	

Air Handler 200/225/200 Pro XS

Air Handler 200/225/200 Pro XS



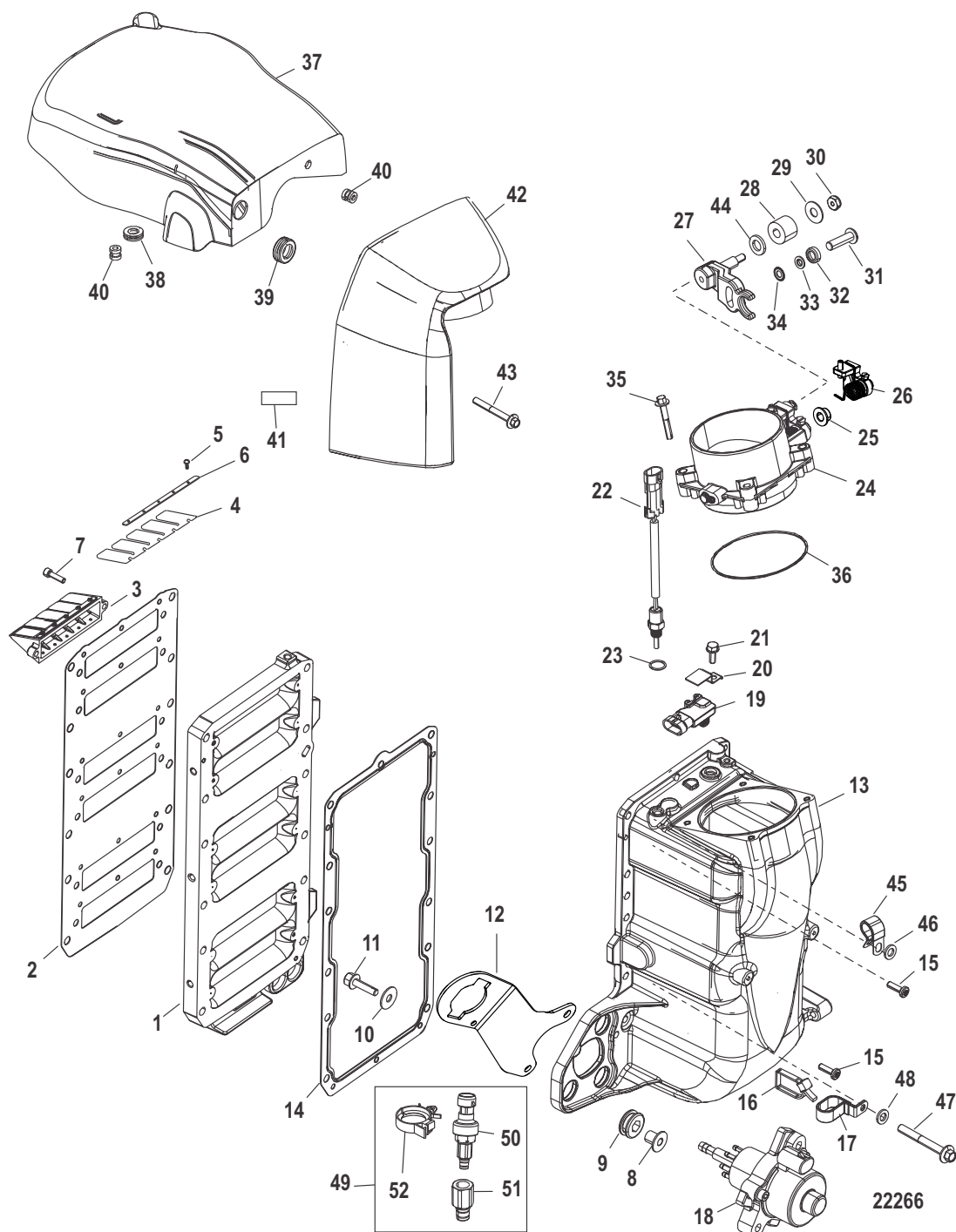
Air Handler 200/225/200 Pro XS

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
44	0054	23567	CLIP		1	
45	0010	69570	SCREW (#10-16 x .750)		1	
46	0010	82130050	SCREW (M6 x 50)		1	
47	0012	65567	WASHER (.265 x .750 x .048) Stainless Steel		1	
48	0037	881865	DECAL Caution-Start in Gear		1	
49	0054	858902	CLAMP		1	
50	0000	881879A16	SENSOR ASSEMBLY Pitot		1	
51	0000	881879011	SENSOR Pressure (0 - 100 PSI)		1	
52	0022	892403	FITTING		1	
53	0054	883066	CLIP (.865)		1	
54	0032	85944975	TUBING (72.00 Inches Bulk) Cut to 52 Inches		1	
-	0027	832934A00	GASKET SET Powerhead		1	
-	0000	854198A07	POWERHEAD ASSEMBLY	200/200 Pro XS	1	[3]
-	0000	877869A07	POWERHEAD ASSEMBLY	225	1	[4]

PART NOTES:

- [1] - COMPONENT OF ENGINE/POWERHEAD GASKET SET 832934A00 OR 832933A05
COMPONENT OF POWERHEAD/PARTIAL ENGINE 854198A07 OR 877869A07 OR 843034A07
- [2] - COMPONENT OF POWERHEAD/PARTIAL ENGINE 854198A07 OR 877869A07 OR 843034A07
- [3] - Alternate part numbers:
854198A07QS
854198R04Reman
- [4] - Alternate part numbers:
877869A07QS
877869R04Reman

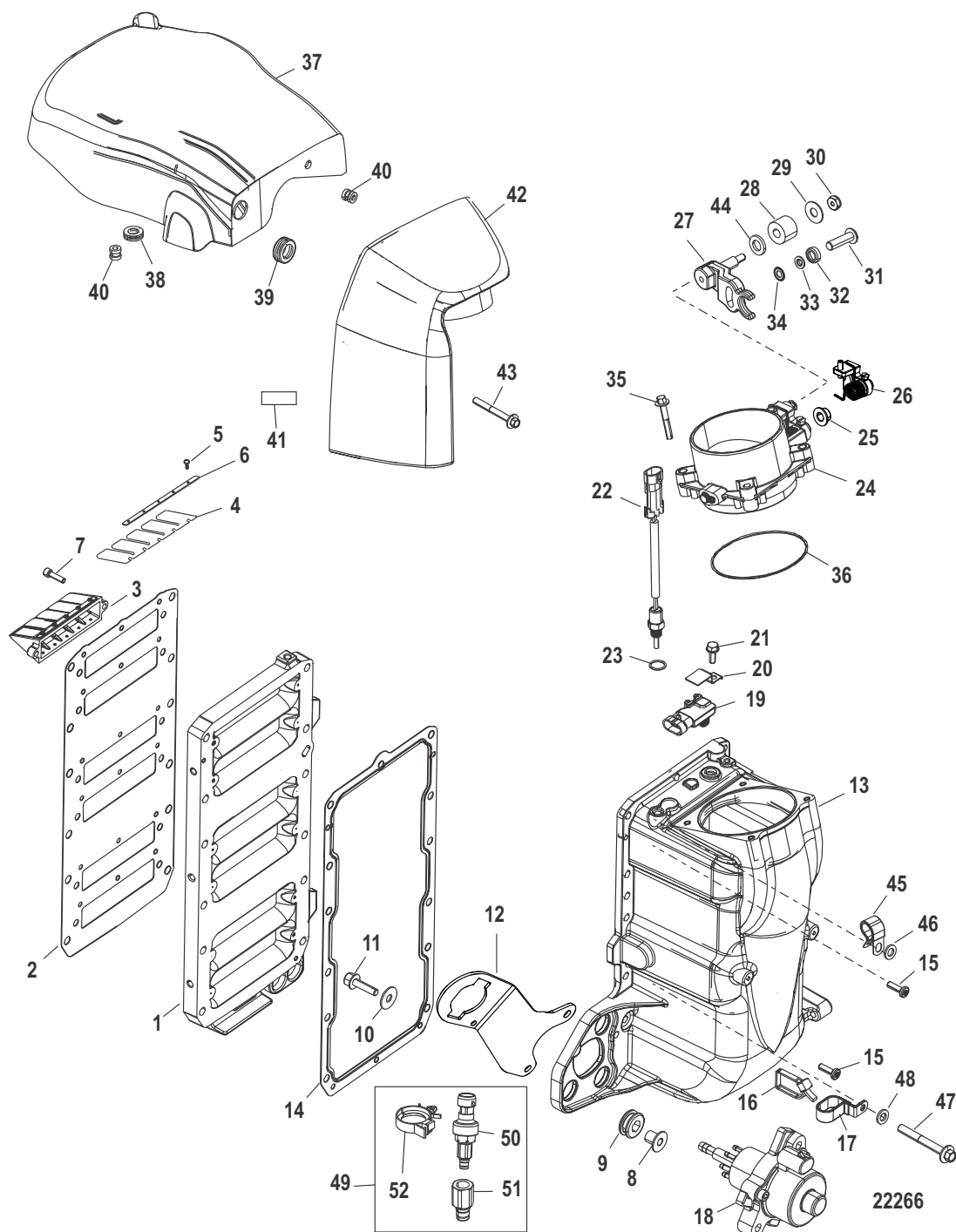
Air Handler 250



Air Handler 250

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
-	0000	878112T08	AIR HANDLER ASSEMBLY		1	
1	0000	858541T4	ADAPTER PLATE		1	
2	0027	841220	GASKET		1	[1]
3	0000	840418T04	REED BLOCK ASSEMBLY		6	
4	0034	840445A04	REED PETAL ASSEMBLY		1	
5	0010	849038	SCREW (M3 x 5)		60	
6	0000	840447	REED PLATE		12	
7	0010	8555252	SCREW (M6)		12	
8	0023	855364	BUSHING		3	
9	0025	855362001	GROMMET		3	
10	0012	817274	WASHER (.344 x 1.00 x .063) Stainless Steel		3	
11	0010	81893435	SCREW (M8 x 35)		3	
12	0000	8M0001447	BRACKET		1	
13	0000	858708T1	PLENUM KIT Air		1	
14	0027	804679004	GASKET		1	
15	0010	883942	SCREW (M4 x 16)		2	
16	0054	816311T	TIE STRAP (8.00 Inches)		1	
17	0054	804842	CLAMP		1	
18	0000	857149T05	PUMP ASSEMBLY Oil		1	
19	0000	854445	SENSOR MAP		1	
20	0000	884522	BRACKET MAP Sensor		1	
21	0010	1993716	SCREW (M6 x 16)		1	
22	0000	885342002	SENSOR ASSEMBLY		1	
23	0025	896699	O-RING (1.78 mm x .08 mm)		1	
24	0000	841194T03	THROTTLE BODY ASSEMBLY		1	
25	0023	891774	BUSHING		1	
26	0000	853659A01	LEVER KIT Throttle		1	
27	0000	858851A03	LEVER ASSEMBLY Throttle		1	
28	0000	889610	ROLLER		1	
29	0012	56681	WASHER (.203 x .500 x .032)		1	
30	0011	826709104	NUT (#8-32) Stainless Steel		1	
31	0010	889354	SCREW Special		1	
32	0012	881991	WASHER Cupped		1	
33	0012	881992	WASHER Spool		1	
34	0013	69432	LOCKWASHER External (#10)		1	
35	0010	82130040	SCREW (M6 x 40)		4	
36	0025	855426	O-RING		1	
37	0000	850296A5	COVER		1	
38	0025	86361	GROMMET		1	
39	0025	13467	GROMMET (.88 Inside Diameter)		1	
40	0025	821555001	GROMMET		2	
41	0037	881865	DECAL Caution-Start in Gear		1	
42	0000	854343T11	ATTENUATOR Air		1	
43	0010	82130050	SCREW (M6 x 50)		1	

Air Handler 250



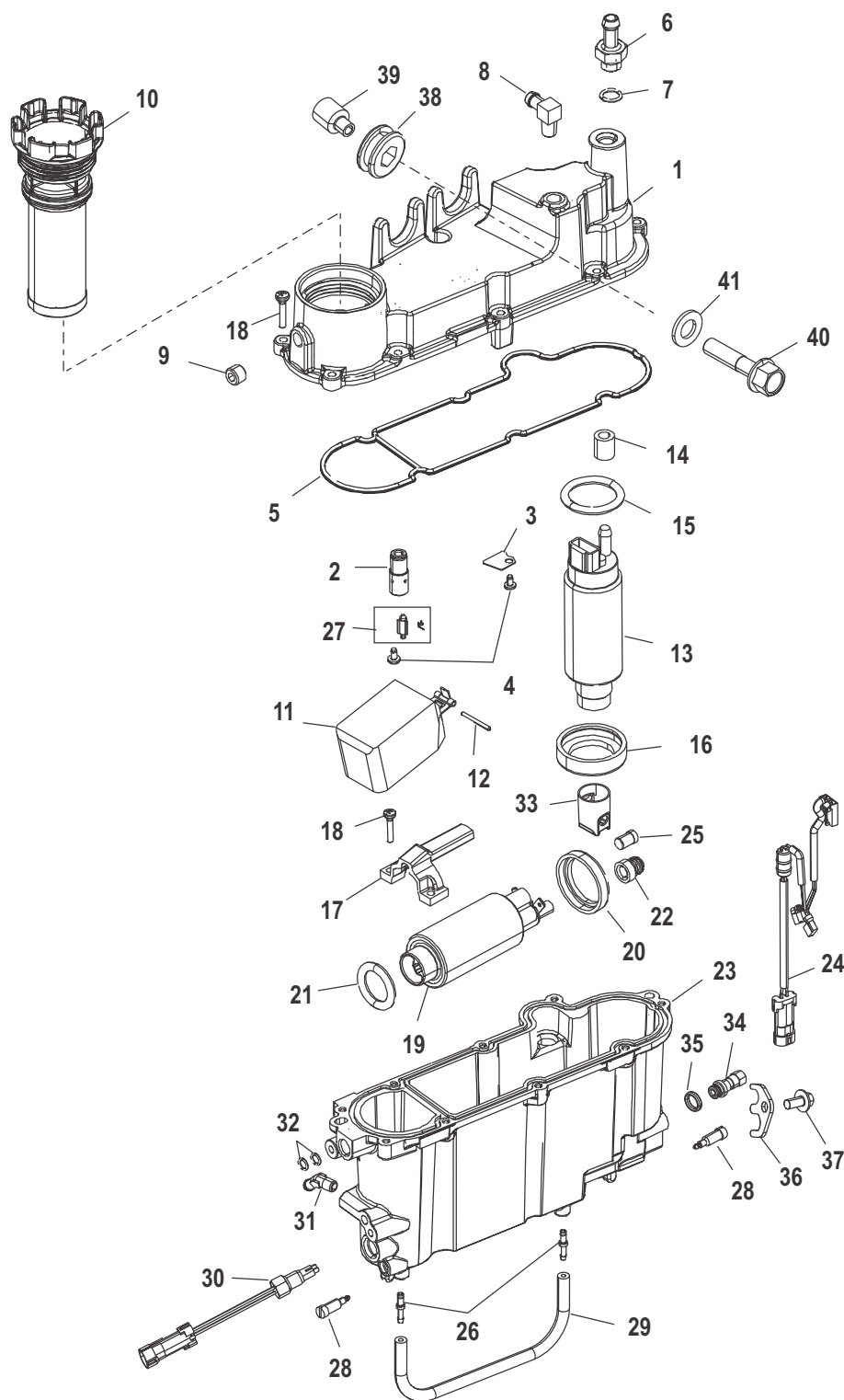
Air Handler 250

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
44		NSS	NOT SOLD SEPARATE Decal-87 Octane		1	
45	0054	858902	CLAMP		1	
46	0012	29245	WASHER (.281 x .500 x .060) Stainless Steel		1	
47	0010	82130040	SCREW (M6 x 40)		12	
48	0012	29245	WASHER (.281 x .500 x .060) Stainless Steel		1	
49	0000	881879A16	SENSOR ASSEMBLY Pitot		1	
50	0000	881879011	SENSOR Pressure (0 - 100 PSI)		1	
51	0022	892403	FITTING		1	
52	0054	883066	CLIP (.865)		1	
NS	0012	69056	WASHER (.255 x .620 x .030) Stainless Steel		1	
-	0027	832933A05	GASKET SET Powerhead		1	
-	0061	843034A07	POWERHEAD ASSEMBLY		1	[2]

PART NOTES:

- [1] - COMPONENT OF ENGINE/POWERHEAD GASKET SET 832934A00 OR 832933A05
 COMPONENT OF POWERHEAD/PARTIAL ENGINE 854198A07 OR 877869A07 OR 843034A07
- [2] - Alternate part numbers:
 843034A07QS
 843034R07Reman

Vapor Separator Components

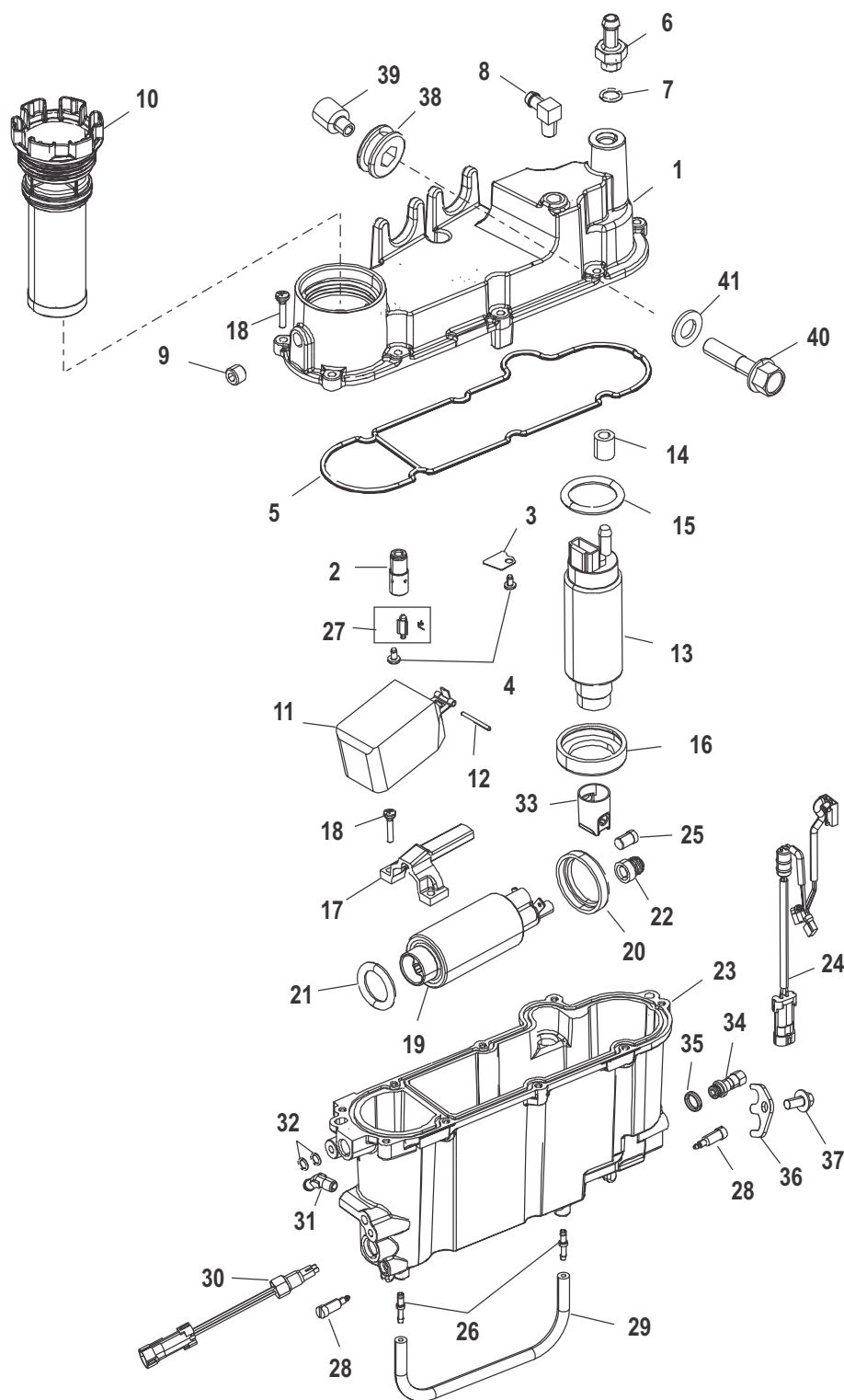


23502

Vapor Separator Components

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
-	0000	880133T12	VAPOR SEPARATOR ASSEMBLY		1	
1	0000	889317T1	COVER KIT		1	
2		NSS	NOT SOLD SEPARATE Seat		1	
3	0000	889318001	PLATE Baffle		1	
4	0010	883223	SCREW (M6 x 16)		2	
5	0027	889319	GASKET		1	
6	0022	883556	FITTING		1	
7	0025	883209	O-RING		1	[1]
8	0022	889329	FITTING		1	
9	0019	883208	PLUG		1	
10	0035	8M0060041	FILTER Fuel		1	
11	0000	889320A1	FLOAT KIT		1	
12	0000	F10064	SHAFT		1	
13	0000	888725T02	PUMP ASSEMBLY Fuel - High Pressure		1	
14	0000	8M6000589	SLEEVE		1	
15	0025	8893162	O-RING		1	[1]
16	0026	889321	SEAL		1	
17	0000	889328	RETAINER		1	
18	1395	9643	SCREW		11	
19	0000	888733T02	PUMP ASSEMBLY Boost		1	
20	0025	889322	GROMMET		1	
21	0025	889316	O-RING		1	[1]
22	0026	889323	SEAL		1	
23	0000	889324T03	BOWL KIT		1	
24	0084	889325A02	WIRE		1	
25		NSS	NOT SOLD SEPARATE Check Valve		1	
26	0022	855424011	FITTING		2	
27	0000	889326A1	VALVE KIT Inlet		1	
28	0010	889327002	SCREW Drain		2	
29	0032	883545002	HOSE		1	
30	0000	8M0021043	SENSOR ASSEMBLY Fuel and Water		1	
31	0022	782792	FITTING Elbow 45 Degree (1.25)		1	
32	0025	627021	O-RING (.301 x .070)		2	[1]
33	0000	889430	INSERT		1	
34	0000	884820	SHRADER VALVE		1	
35	0025	891778	O-RING		1	
36	0054	884819	CLIP		1	
37	0010	40011126	SCREW (M6 x 13) Stainless Steel		1	
38	0025	855362001	GROMMET		3	
39	0023	883050	SPACER		3	
40	0010	81893460	SCREW (M8 x 60)		3	
41	0012	4002318	WASHER		3	
-	0025	889316A1	O-RING KIT Vapor Separator		1	

Vapor Separator Components



23502

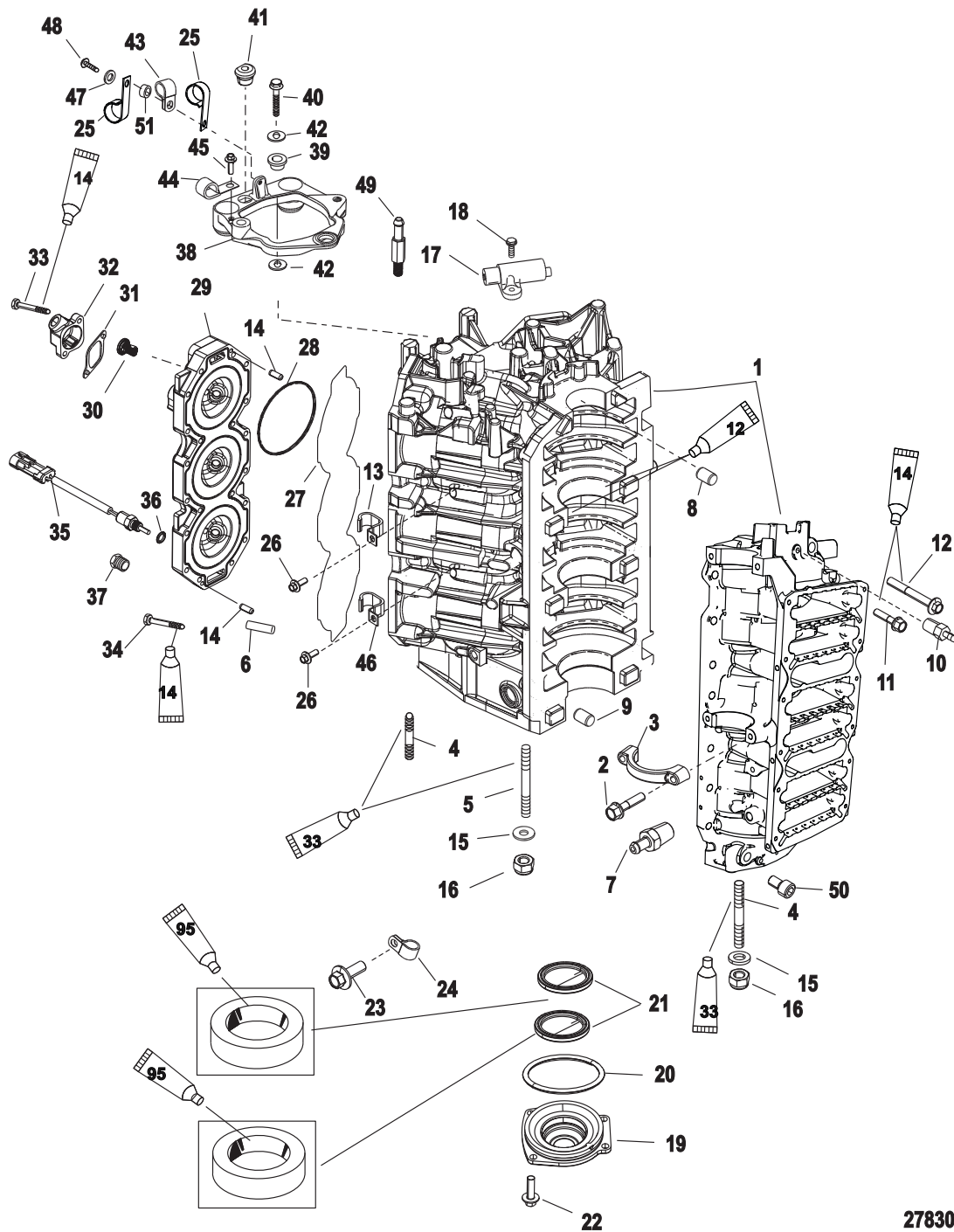
Cat.# 90-803485008

Vapor Separator Components

PART NOTES:

[1] - VAPOR SEPERATOR ORING KIT 889316A 1

Cylinder Block and End Cap



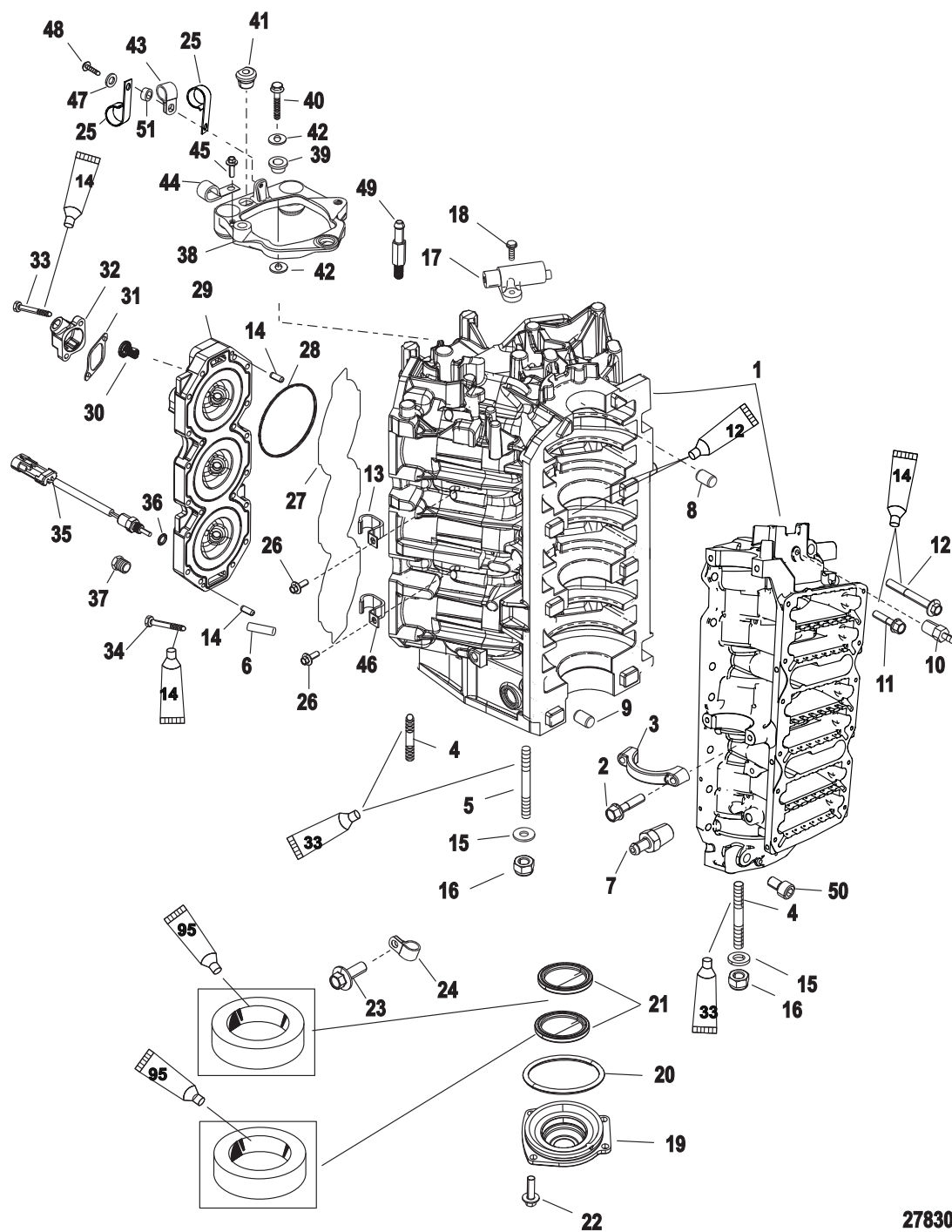
27830

Cylinder Block and End Cap

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0885	899162A05	CYLINDER BLOCK ASSEMBLY	200/200 Pro XS	1	[1]
1	0885	899162A06	CYLINDER BLOCK ASSEMBLY	225/250	1	[1]
2	0010	81893440	SCREW (M8 x 40)		4	[1]
3	0000	8569662	BRACKET		2	[1]
4	0016	903509	STUD (M10 x 1.5 x 64)		4	[1]
5	0016	8154431	STUD (M10 x 1.5 x 155)		6	[1]
6	0000	8248577	DEFLECTOR		6	[1]
7	0021	8781051	CHECK VALVE		1	[1]
8	0017	67296	PIN		3	[1]
9	0017	43044	PIN Dowel - Without Hole (.375 x .625)		1	[1]
10	0022	8245021	CONNECTOR		1	[1]
11	0010	81893435	SCREW (M8 x 35)		14	[1]
12	0010	82446180	SCREW (M10 x 80)		8	[1]
13	0054	65292	J CLIP		1	
14	0017	63779	PIN Dowel (.250 x .625)		4	
15	0012	856774	WASHER (.406 x .750 x .105) Stainless Steel		10	
16	0011	4013610	NUT (M10) Stainless Steel		10	
17	0000	8283582	SENSOR		1	
18	0010	40011107	SCREW (M5 x 16) Stainless Steel		2	
19	1171	9787A4	END CAP ASSEMBLY		1	[1]
20	0025	62700	O-RING (3.237 x .103)		1	[2]
21	0026	8308981	SEAL		2	[1]
22	0010	82130020	SCREW (M6 x 20)		4	[1]
23	0010	82130012	SCREW (M6 x 12)		1	[1]
24	0054	858902	CLAMP		1	
25	0054	65292	J CLIP		2	
26	0010	82130012	SCREW (M6 x 12)		2	
27	0000	818574	SEAL		2	[2]
28	0000	884391	SEAL		6	[1]
29	0900	858485T07	CYLINDER HEAD Starboard	200/225/200 Pro XS	1	[1]
29	0900	841021A06	CYLINDER HEAD ASSEMBLY Starboard	250	1	[1]
29	0900	858483T07	CYLINDER HEAD Port	200/225/200 Pro XS	1	[1]
29	0900	841020A06	CYLINDER HEAD ASSEMBLY Port	250	1	[1]
30	0000	885599004	THERMOSTAT 54 Degree C/130 Degree F		2	[1]
31	0027	8503181	GASKET		2	[2]
32	0000	887601002	COVER Port		1	[1]
32	0000	887602002	COVER Starboard		1	[1]
33	0010	82130025	SCREW (M6 x 25)		4	[1]
34	0010	891570050	SCREW (M8 x 50)		40	[1]
35	0000	885342002	SENSOR ASSEMBLY		2	
36	0025	896699	O-RING (1.78 mm x .08 mm)		2	
37	0022	328022	PLUG Pipe (.125-27) Brass		1	[1]
38	0000	857186T02	PLATE ASSEMBLY		1	

Cylinder Block and End Cap

Cylinder Block and End Cap



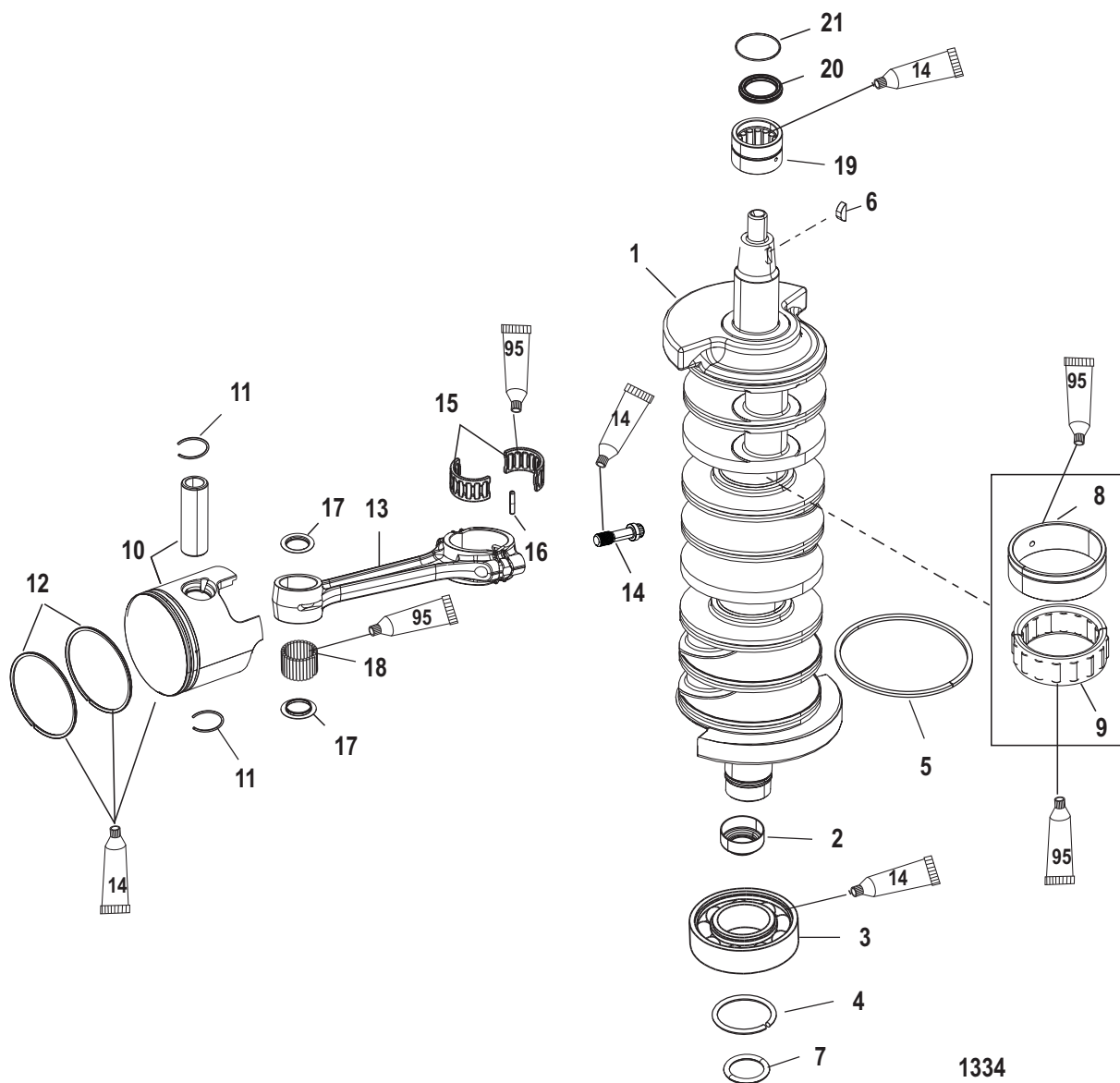
Cylinder Block and End Cap

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
39	0023	855729	MOUNT		3	
40	0010	82130145	SCREW (M10 x 45)		3	
41	0025	19565002	GROMMET		1	
42	0012	855725	WASHER		6	
43	0054	858424	CLAMP		1	
44	0054	858951	J CLIP		1	
45	0010	82130012	SCREW (M6 x 12)		1	
46	0054	8M0005663	J CLIP	200/225/200 Pro XS	1	
47	0012	29245	WASHER (.281 x .500 x .060) Stainless Steel		1	
48	0010	82130030	SCREW (M6 x 30)		1	
49	0017	8405101	PIN	200/225/200 Pro XS	1	
49	0000	8215832	PIN Special (1.5 Inches)	250	1	
50	0010	82494810	SCREW (M6 x 10)		1	
51	0023	421581	BUSHING		1	
-	0027	832934A00	GASKET SET Powerhead	200/225/200 Pro XS	1	
-	0027	832933A05	GASKET SET Powerhead	250	1	
-	0000	854198A07	POWERHEAD ASSEMBLY	200/200 Pro XS	1	[3]
-	0000	877869A07	POWERHEAD ASSEMBLY	225	1	[4]
-	0061	843034A07	POWERHEAD ASSEMBLY	250	1	[5]

PART NOTES:

- [1] - COMPONENT OF POWERHEAD/PARTIAL ENGINE 854198A07 OR 877869A07 OR 843034A07
- [2] - COMPONENT OF ENGINE/POWERHEAD GASKET SET 832934A00 OR 832933A05
COMPONENT OF POWERHEAD/PARTIAL ENGINE 854198A07 OR 877869A07 OR 843034A07
- [3] - Alternate part numbers:
854198A07QS
854198R04Reman
- [4] - Alternate part numbers:
877869A07QS
877869R04Reman
- [5] - Alternate part numbers:
843034A07QS
843034R07Reman

Crankshaft, Pistons and Connecting Rods 200/225/200 Pro XS



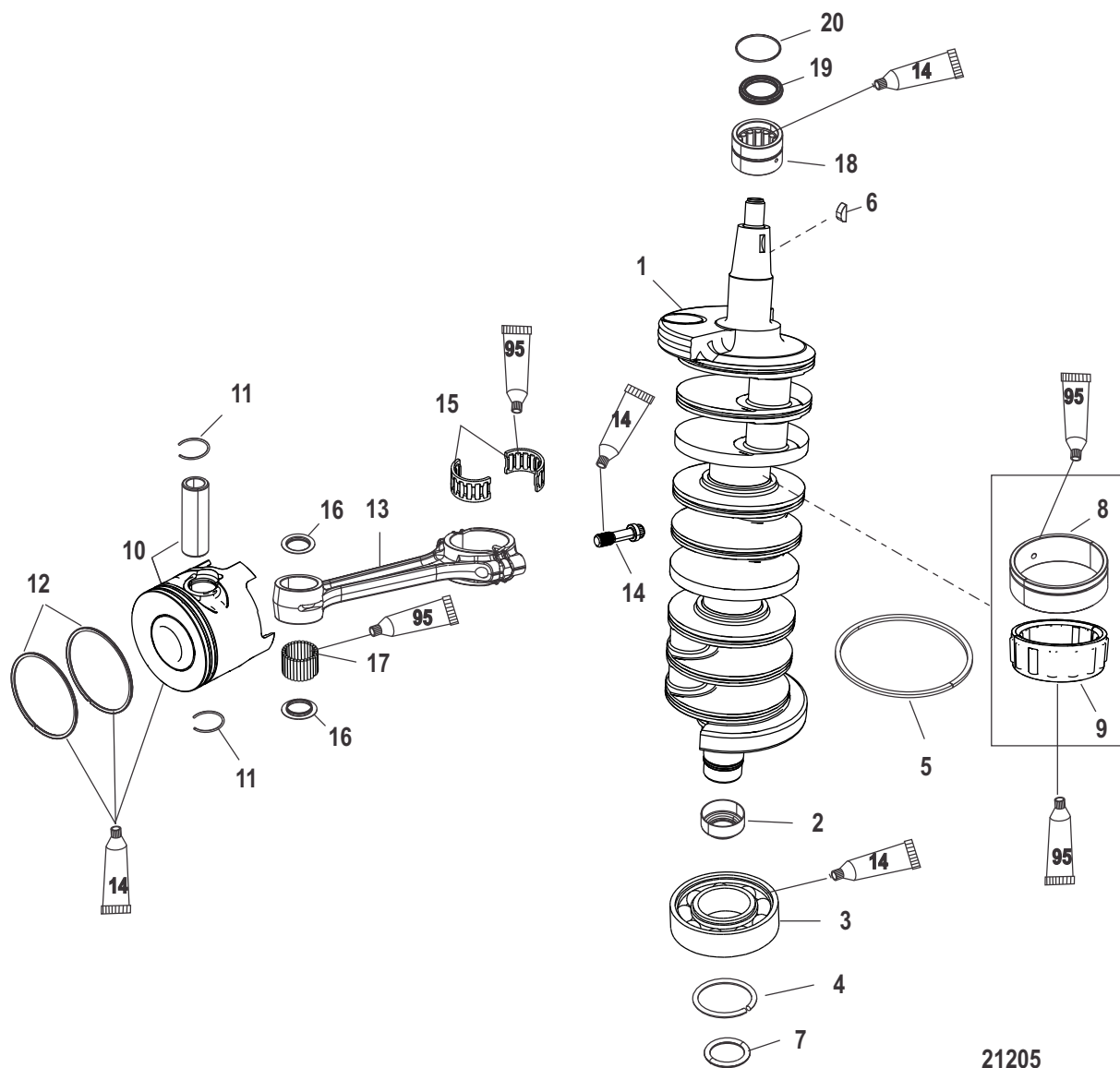
Crankshaft, Pistons and Connecting Rods 200/225/200 Pro XS

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0482	9784A11	CRANKSHAFT ASSEMBLY		1	[1]
2	0000	830882	WEAR SLEEVE		1	[1]
3	0030	67923T	BEARING Ball Lower		1	[1]
4	0053	67446	RING		1	[1]
5	0039	843198001	RING Seal		7	[1]
6	0028	91800	KEY Woodruff		1	[1]
7	0025	35126	O-RING (.859 x .139)		1	[2]
8	0031	88270A02	BEARING/RACE KIT		2	[1]
9		NSS	NOT SOLD SEPARATE Needle Roller		2	[1]
10	2720	881055T10	PISTON ASSEMBLY Standard - Starboard		3	[1]
10	2720	889640A02	PISTON ASSEMBLY	Starboard - .015 Oversize	AR	
10	2720	889642A02	PISTON ASSEMBLY	Starboard - .030 Oversize	AR	
10	2720	881054T10	PISTON ASSEMBLY Standard - Port		3	[1]
10	2720	889639A02	PISTON ASSEMBLY	Port - .015 Oversize	AR	
10	2720	889641A02	PISTON ASSEMBLY	Port - .030 Oversize	AR	
11	0040	841202	RING		12	[1]
12	0039	827179A12	RING SET Piston	Standard	1	[1]
12	0039	875252A12	RING SET Piston	.015 Oversize	1	
12	0039	875257A12	RING SET Piston	.030 Oversize	1	
13	0647	822373A09	CONNECTING ROD ASSEMBLY	200/225 DFI	6	[1]
13	0647	879148T74	CONNECTING ROD ASSEMBLY	200 ProXS	6	
14	0010	94320	SCREW (.375-24 x 1.250)		12	[1]
15	0031	43012A04	BEARING ASSEMBLY		6	[1]
16		NSS	NOT SOLD SEPARATE Needle Roller Bearing		96	[1]
17	0012	88263	THRUST WASHER		12	[1]
18	0029	88258001	BEARING Needle		204	[1]
19	0031	816773A2	BEARING ASSEMBLY Upper		1	[1]
20	0026	859093	SEAL		1	[1]
21	0025	823683	O-RING (1.989 x .070)		1	[2]
-	0027	832934A00	GASKET SET Powerhead		1	
-	0000	854198A07	POWERHEAD ASSEMBLY	200/200 Pro XS	1	[3]
-	0000	877869A07	POWERHEAD ASSEMBLY	225	1	[4]

PART NOTES:

- [1] - COMPONENT OF POWERHEAD/PARTIAL ENGINE 854198A07 OR 877869A07 OR 843034A07
- [2] - COMPONENT OF ENGINE/POWERHEAD GASKET SET 832934A00 OR 832933A05
COMPONENT OF POWERHEAD/PARTIAL ENGINE 854198A07 OR 877869A07 OR 843034A07
- [3] - Alternate part numbers:
854198A07QS
854198R04Reman
- [4] - Alternate part numbers:
877869A07QS
877869R04Reman

Crankshaft, Pistons and Connecting Rods 250



21205

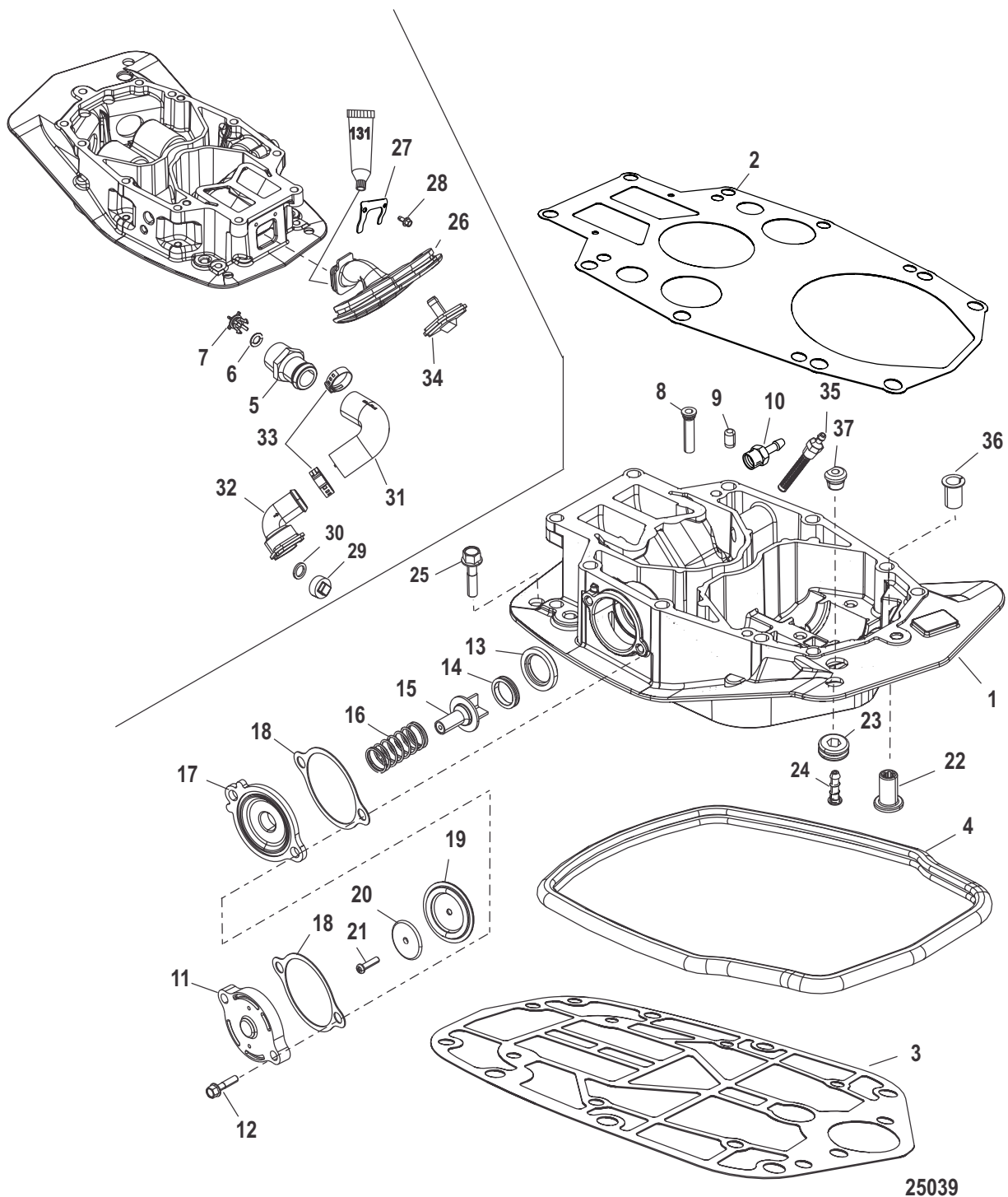
Crankshaft, Pistons and Connecting Rods 250

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0482	842753A02	CRANKSHAFT ASSEMBLY		1	[1]
2	0000	830882	WEAR SLEEVE		1	[1]
3	0030	67923T	BEARING Ball Lower		1	[1]
4	0053	67446	RING		1	[1]
5	0039	843198T01	RING Seal		7	[1]
6	0028	91800	KEY Woodruff		1	[1]
7	0025	35126	O-RING (.859 x .139)		1	[2]
8	0031	88270A02	BEARING/RACE KIT		2	[1]
9	0031	88269T	BEARING ASSEMBLY		2	[1]
10	2720	843199T13	PISTON ASSEMBLY	Starboard	3	[1]
10	2720	842986T03	PISTON ASSEMBLY	Port	3	[1]
11	0040	841202	RING		12	[1]
12	0039	858772A02	RING SET Piston		1	[1]
13	0647	879148T74	CONNECTING ROD ASSEMBLY		6	[1]
14	0010	94320	SCREW (.375-24 x 1.250)		12	[1]
15	0031	844338A01	BEARING ASSEMBLY		6	[1]
16	0012	88263	THRUST WASHER		12	[1]
17	0029	88258001	BEARING Needle		204	[1]
18	0031	816773A2	BEARING ASSEMBLY Upper		1	[1]
19	0026	859093	SEAL		1	[1]
20	0025	823683	O-RING (1.989 x .070)		1	[2]
-	0027	832933A05	GASKET SET Powerhead		1	
-	0061	843034A07	POWERHEAD ASSEMBLY		1	[3]

PART NOTES:

- [1] - COMPONENT OF POWERHEAD/PARTIAL ENGINE 854198A07 OR 877869A07 OR 843034A07
- [2] - COMPONENT OF ENGINE/POWERHEAD GASKET SET 832934A00 OR 832933A05
COMPONENT OF POWERHEAD/PARTIAL ENGINE 854198A07 OR 877869A07 OR 843034A07
- [3] - Alternate part numbers:
843034A07QS
843034R07Reman

Exhaust Plate

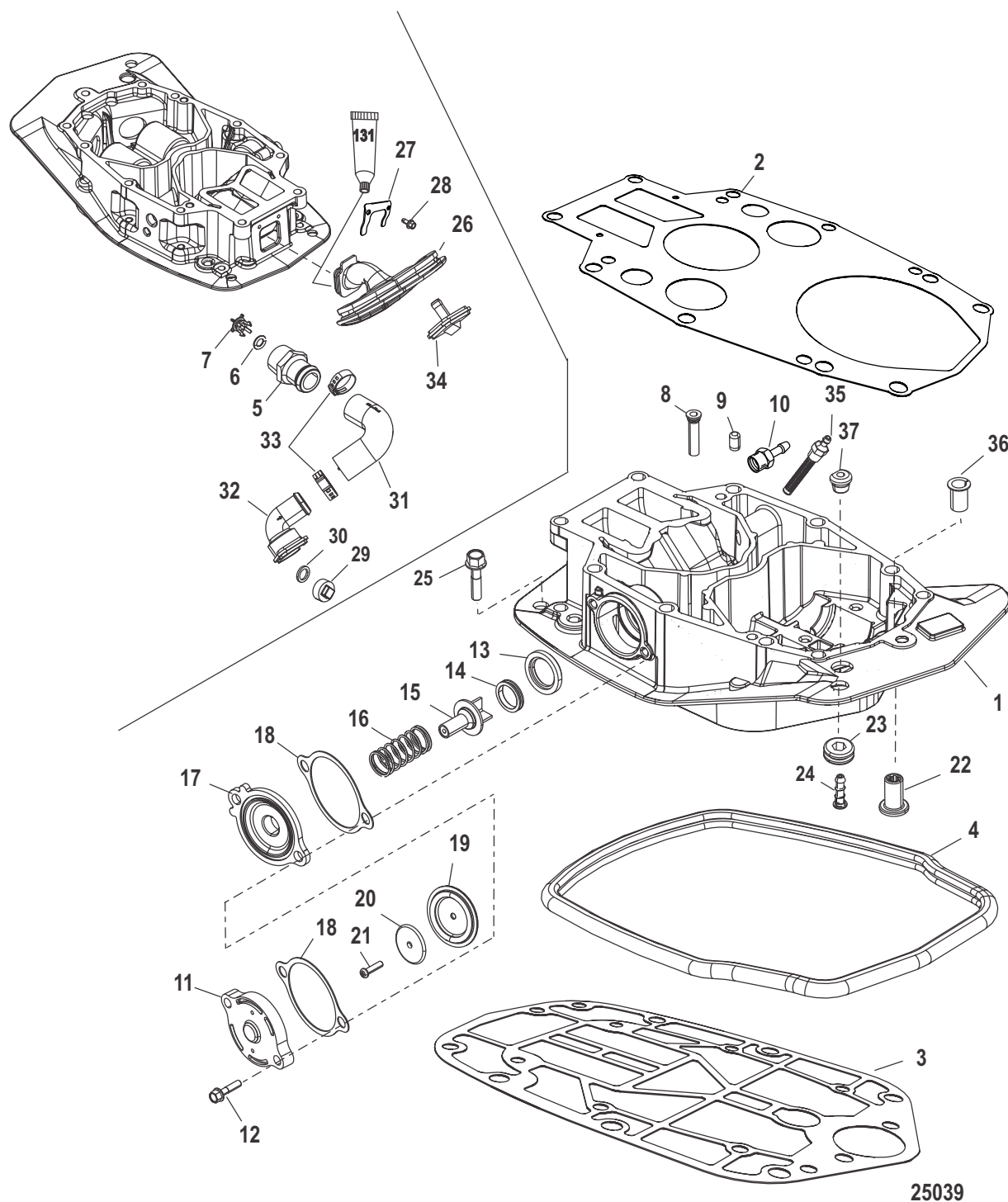


25039

Exhaust Plate

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0000	832935A17	PLATE ASSEMBLY Exhaust		1	
2	0027	832933006	GASKET		1	[1]
3	0027	832934006	GASKET Lower		1	[2]
4	0000	8238051	SEAL		1	
-	0022	832076A1	FITTING ASSEMBLY Flush		1	
5	0022	8320761	FITTING Check Valve		1	
6	0025	30641	O-RING (.299 x .103)		1	
7	0000	8219631	CHECK VALVE		1	
8	0021	817519A1	CHECK VALVE ASSEMBLY Drain		2	
9	0017	43044	PIN Dowel - Without Hole (.375 x .625)		4	
10	0022	887603	FITTING		1	
11	0000	65663A2	COVER ASSEMBLY Includes Reference #18		1	
12	0010	81893435	SCREW (M8 x 35)		2	
13	0000	814190	CARRIER		1	
14	0025	814191	GROMMET		1	
15	0000	814189	POPPET		1	
16	0024	64878	SPRING (Black)		1	
17	0000	65664A1	PLATE ASSEMBLY		1	
18	0027	88907003	GASKET		2	[2]
19	0000	648771	DIAPHRAGM		1	
20	0012	76451	WASHER		1	
21	0010	69570	SCREW (#10-16 x .750)		1	
22	0000	43585	COUPLING		1	
23	0025	822002	GROMMET		1	
24	0022	94848	FITTING		1	
25	0010	81893435	SCREW (M8 x 35)		6	
26	0000	850306A04	BOOT KIT Idle Exhaust		1	
27	0000	888910	PLATE		1	
28	0010	82239312	SCREW (M5 x 12)		2	
29	0019	821908	PLUG		1	
30	0012	821915	WASHER		1	
31	0032	859626A1	FLUSH HOSE KIT Inlet		1	
32	0022	8596001	FITTING		1	
33	0054	850896	CLAMP (28.6)		2	
34	0000	821904	FITTING Tell-Tale		1	
35	0035	8348084	STRAINER		1	
36	0023	48237	BUSHING		1	
37	0025	12602002	GROMMET		1	
-	0027	832934A00	GASKET SET Powerhead	200/225/200 Pro XS	1	
-	0027	832933A05	GASKET SET Powerhead	250	1	
-	0000	854198A07	POWERHEAD ASSEMBLY	200/200 Pro XS	1	[3]
-	0000	877869A07	POWERHEAD ASSEMBLY	225	1	[4]
-	0061	843034A07	POWERHEAD ASSEMBLY	250	1	[5]

Exhaust Plate

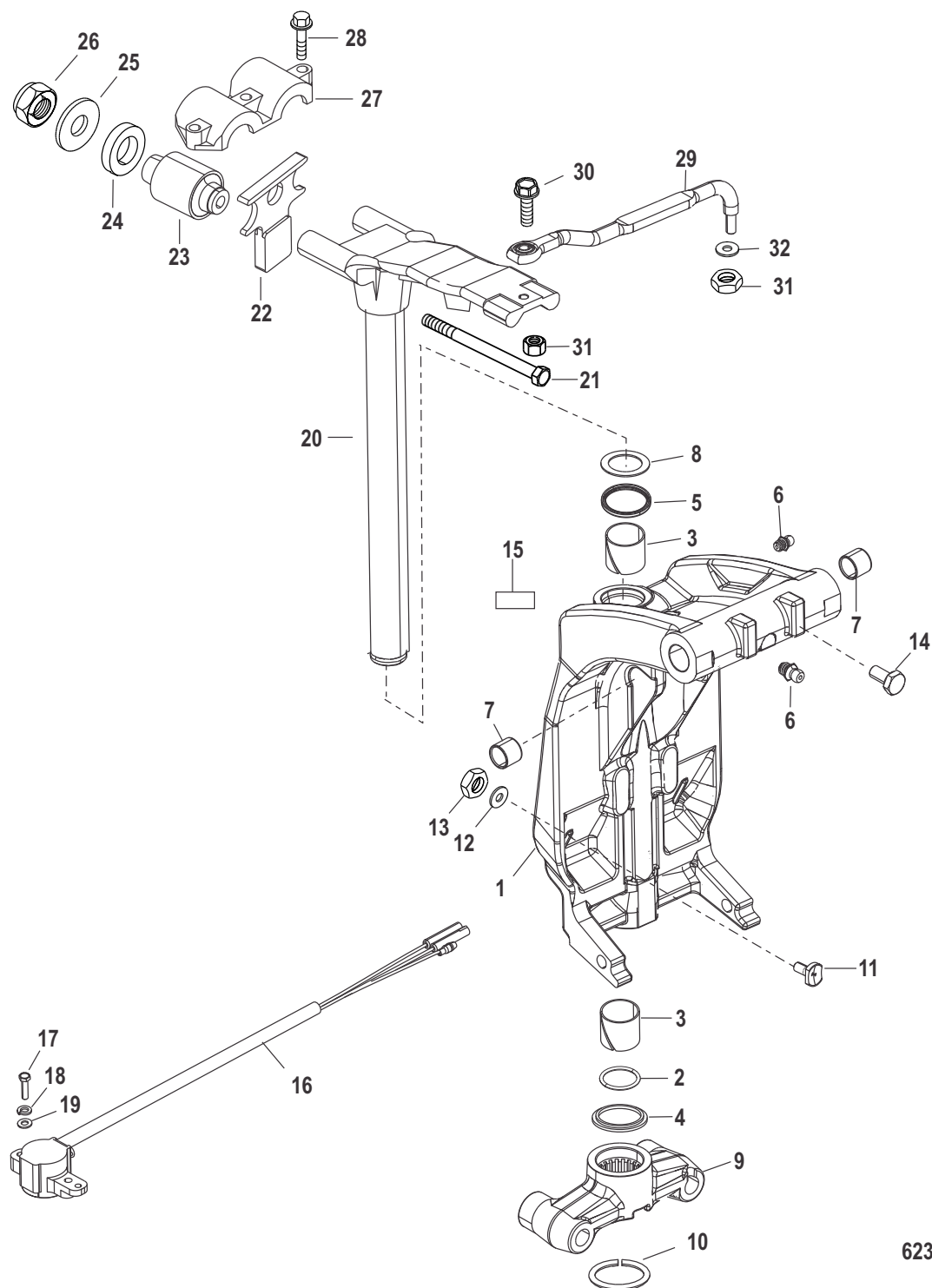


Exhaust Plate

PART NOTES:

- [1] - COMPONENT OF ENGINE/POWERHEAD GASKET SET 832934A00 OR 832933A05
COMPONENT OF POWERHEAD/PARTIAL ENGINE 854198A07 OR 877869A07 OR 843034A07
- [2] - COMPONENT OF ENGINE/POWERHEAD GASKET SET 832934A00 OR 832933A05
- [3] - Alternate part numbers:
854198A07QS
854198R04Reman
- [4] - Alternate part numbers:
877869A07QS
877869R04Reman
- [5] - Alternate part numbers:
843034A07QS
843034R07Reman

Swivel Bracket and Steering Arm

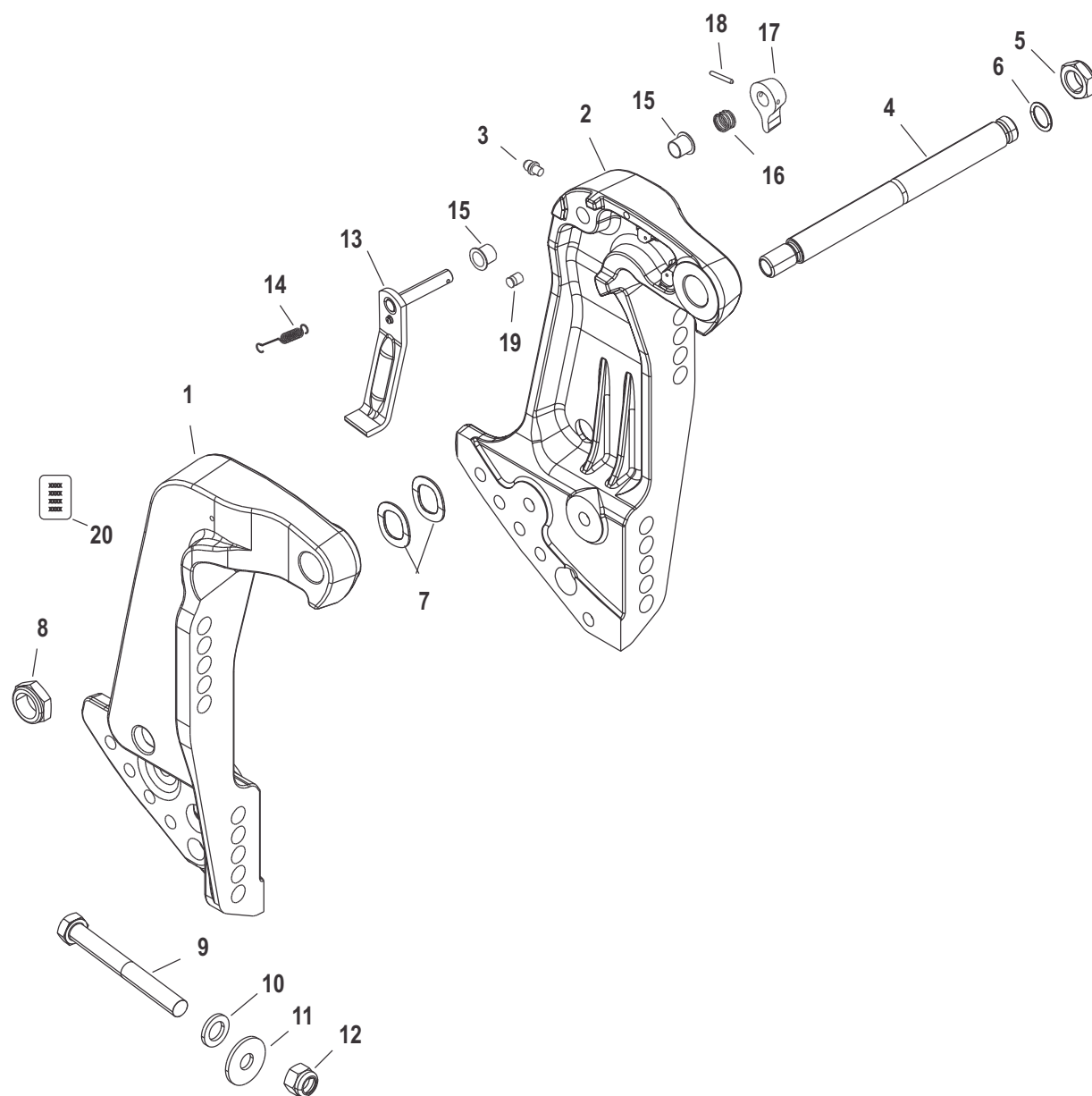


62354

Swivel Bracket and Steering Arm

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	1499	8710T20	SWIVEL BRACKET ASSEMBLY Black		1	
2	0025	33504	O-RING		1	
3	0023	818764	BUSHING		2	
4	0023	816039	SPACER		1	
5	0026	87735	SEAL Oil Lower		1	
6	0022	74036	FITTING Grease		2	
7	0023	821207	BUSHING		2	
8	0012	816432	THRUST WASHER		1	
9	0000	826364T	YOKE Bottom		1	
10	0053	67684	RING Retaining		1	
11	0000	8M0045383	STRIKER PLATE		2	
12	0013	58643	LOCKWASHER (.375)		2	
13	0011	46335	NUT (.375-24)		2	
14	0010	64014	SCREW (.250-28 x .500)		2	
15		NSS	NOT SOLD SEPARATE Decal- Serial Overlamine		1	
16	0000	896688001	SENDER ASSEMBLY Trim Digital		1	
17	0010	852368	SCREW (#10-24 x .750)		2	
18	0013	26996	LOCKWASHER (#10) Stainless Steel		2	
19	0012	89302	WASHER (.203 x .406 x .040)		2	
20	0017	826432A2	SWIVEL PIN ASSEMBLY Steering Arm - Stainless Steel		1	
21	0010	8M0000517	SCREW (M12 x 190)		2	
22	0000	824998001	BUMPER		1	
23	0000	8163851	MOUNT Upper		2	
24	0012	8154371	WASHER		2	
25	0012	815436	WASHER		2	
26	0011	896963	NUT (M12)		2	
27	0000	8M0036783	CLAMP		1	
28	0010	81893435	SCREW (M8 x 35)		3	
29	0000	92876A12	LINK ROD ASSEMBLY		1	
30	0010	849838	SCREW (.375-24 x 1.250)		1	
31	0011	826709113	NUT (.375-24) Stainless Steel		1	
31	0011	8M0042636	NUT (.375-24) Brass		1	
32	0012	37828	WASHER (.390 x .625 x .062) Stainless Steel		2	

Transom Brackets

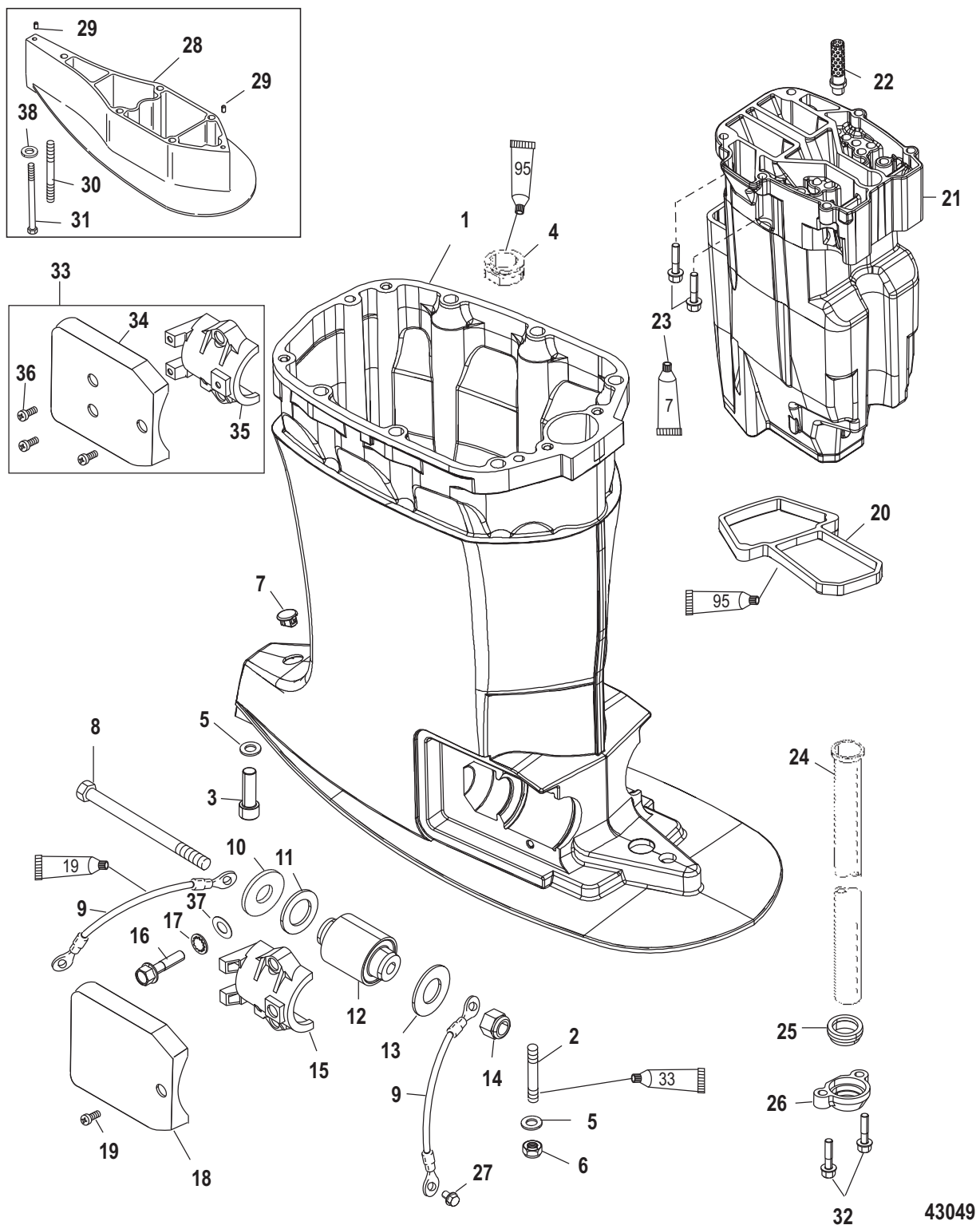


42502

Transom Brackets

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
-	3425	828333A09	TRANSOM BRACKET KIT		1	
1		NSS	NOT SOLD SEPARATE Transom Bracket-Starboard		1	
2		NSS	NOT SOLD SEPARATE Transom Bracket-Port		1	
3	0022	98727	FITTING Grease Port		1	
4	0000	826125A1	TILT TUBE		1	
5	0011	826135	NUT (1.00-14) Nylon Insert		1	
6	0025	45711	O-RING (.612 x .103)		1	
7	0013	88750	WASHER		2	
8	0011	826164	NUT (.875-14)		1	
9	0010	677551	SCREW (.500-20 x 4.500)		4	
9	0010	8M0033366	SCREW (.500-20 x 5 Inches)		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	0000	99629T2	LEVER ASSEMBLY Tilt Lock		1	
14	0024	830899	SPRING Tension		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	893709	PIN		1	
20	0037	8M0043059	DECAL Warning		1	

Driveshaft Housing and Exhaust Tube



43049

Driveshaft Housing and Exhaust Tube

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	3518	832937A06	HOUSING ASSEMBLY Driveshaft - Long		1	
1	3519	832938A06	HOUSING ASSEMBLY Driveshaft - X/XX-Long		1	
2	0016	856983	STUD (M12 x 52)	Long/X-Long	4	
3	0010	88552835	SCREW (M12 x 35 MM)	Long/X-Long	1	
4	0025	8331231	GROMMET		1	
5	0012	856982	WASHER (.500 x .810 x .090) Stainless Steel		5	
6	0011	896895	NUT (M12)		4	
7	0019	64649	PLUG		1	
8	0010	898834	BOLT (M14 x 178)		2	
9	0000	88238A10	CABLE ASSEMBLY Ground		2	
10	0012	815432	WASHER (.562 x 2.00 x .125)		2	
11	0012	8154331	WASHER (1.25 x 2.00 x .19)		2	
12	0000	8137711	MOUNT		2	
13	0012	825190	WASHER		2	
14	0011	896602	NUT (M14)		2	
15	0000	8186442	CLAMP When Depleted Order Design II Kit 879150A90	Design I [1B775625] & Below	2	
16	0010	81893435	SCREW (M8 x 35)		4	
17	0013	72521	LOCKWASHER Internal Tooth		1	
18	0000	8M0001136	COVER Lower Mount When Depleted Order Design II Kit 879150A90	Design I [1B775625] & Below	2	
19	0010	69079	SCREW (#10-16 x .440)	Design I	2	
20	0000	8329321	SEAL		1	
21	0000	833116A19	TUBE ASSEMBLY Exhaust		1	
22	0035	8524052	STRAINER		1	
23	0010	81893435	SCREW (M8 x 35)		6	
24	0032	8329417	TUBE Water	Long	1	
24	0032	8329418	TUBE Water	X-Long	1	
24	0032	8329419	TUBE Water	XX-Long	1	
25	0000	832940001	SEAL		1	
26	0000	8329391	CLAMP		1	
27	0010	41508	SCREW (.250-20 x .500) Stainless Steel		1	
28	0000	823979T1	SPACER	XX-Long	1	
29	0017	43044	PIN Dowel - Without Hole (.375 x .625)	XX-Long	2	
30	0016	857009	STUD (M12 x 179)	XX-Long	4	
31	0010	857137	SCREW (M12 x 160)	XX-Long	1	
32	0010	81893435	SCREW (M8 x 35)	[2B360628] & Below	2	
32	0010	8M0103814	SCREW (M8 x 35 MM)	[2B360629] & Up	2	
33	0000	879150A90	COVER KIT Lower Mount	Design II [1B775625] & Below	2	
34	0100	8M4501006	COVER Lower Mount	Design II [1B775626] & Up	2	
35	0100	8M4501003	CLAMP	Design II [1B775626] & Up	2	

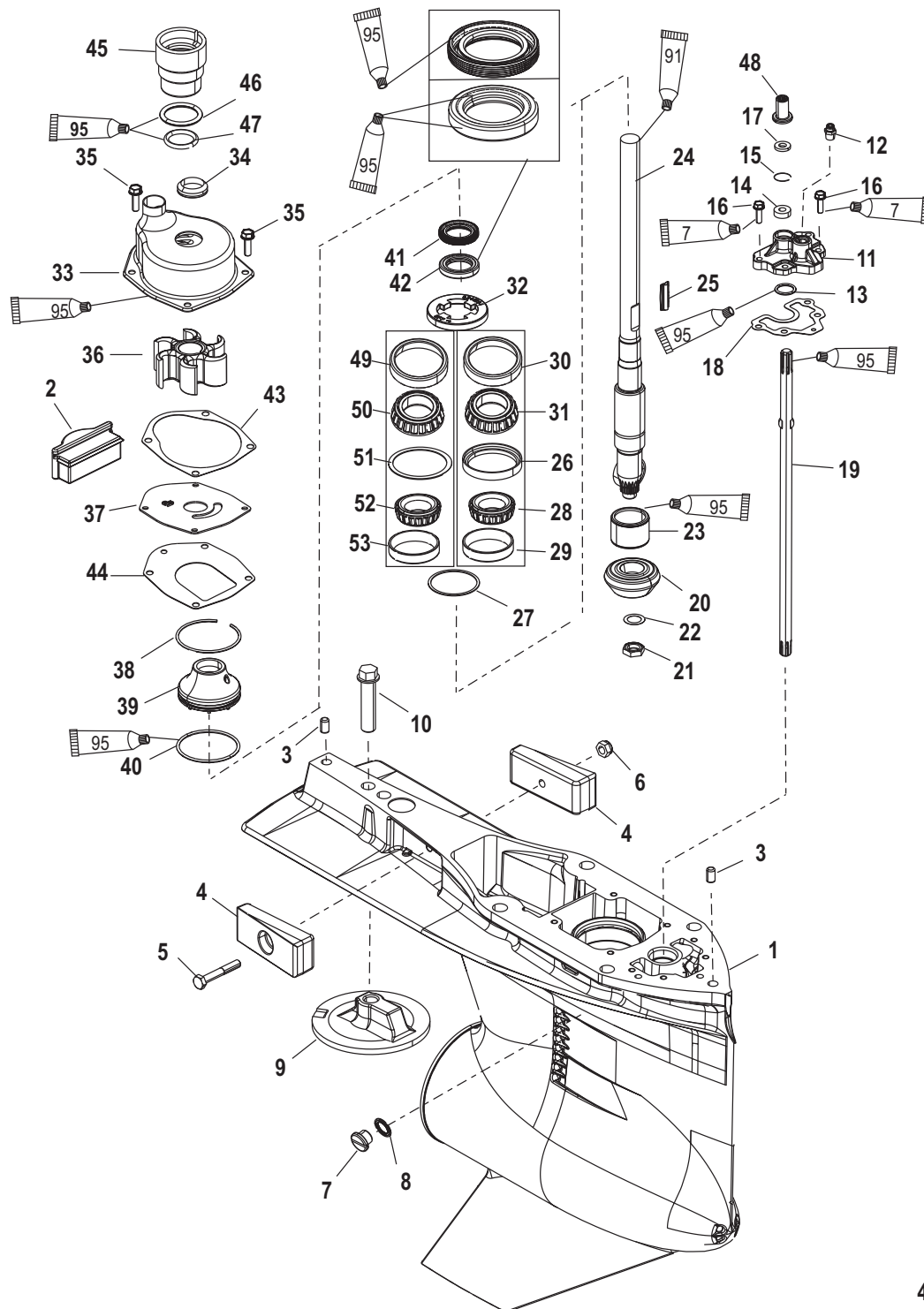
Cat.# 90-803485008
Driveshaft Housing and Exhaust Tube



Driveshaft Housing and Exhaust Tube

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
36	0010	69079	SCREW (#10-16 x .440)	Design II [1B775626] & Up	6	
37	0012	847541	WASHER		4	
38	0012	856982	WASHER (.500 x .810 x .090) Stainless Steel		1	

Gear Housing Driveshaft-Standard/Counter Rotation

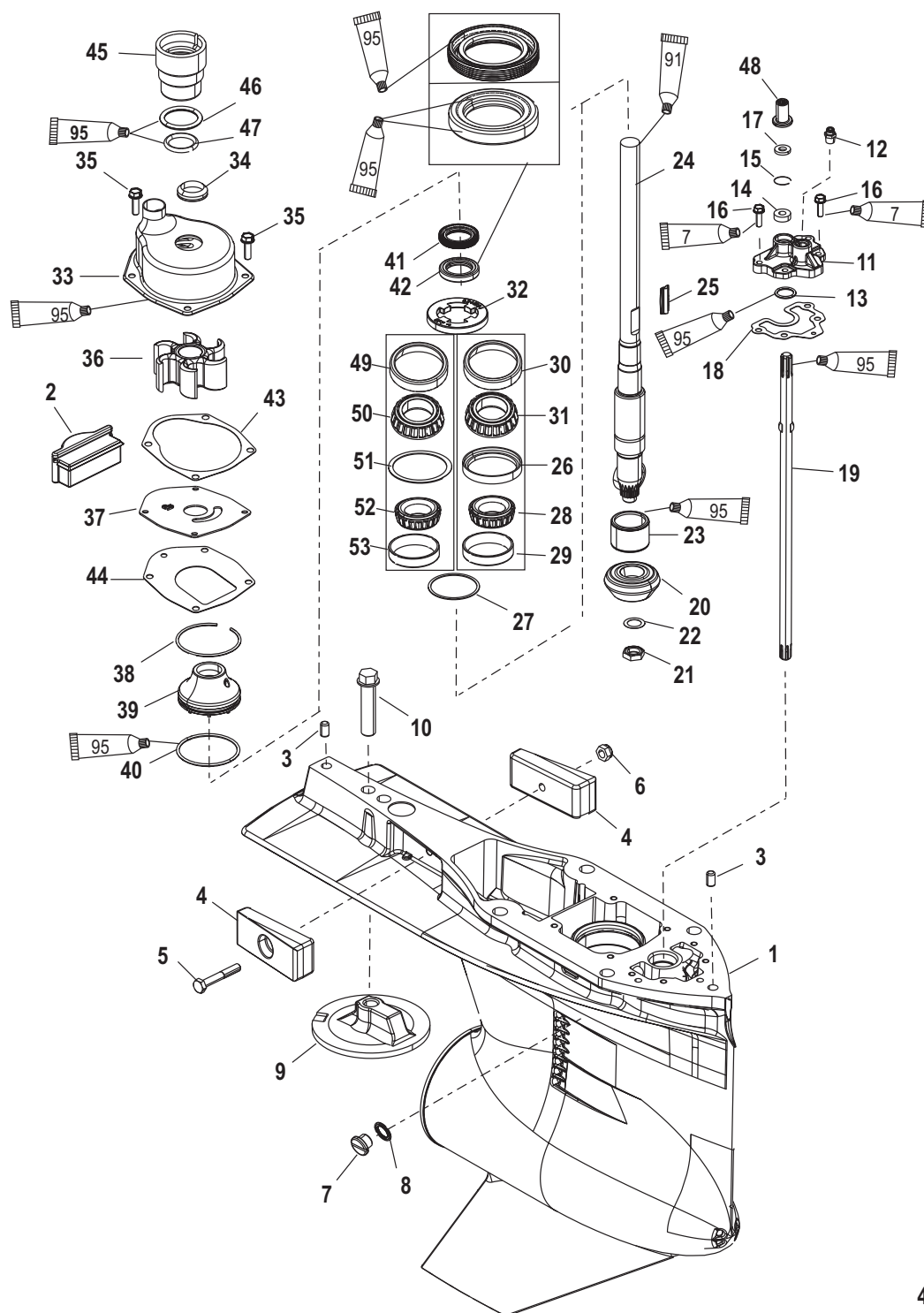


47917

Gear Housing Driveshaft-Standard/Counter Rotation

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
-	1600	880686T29	GEAR HOUSING ASSEMBLY Complete - Standard - Long		1	
-	1600	880686T33	GEAR HOUSING ASSEMBLY Complete - Standard - X Long		1	
-	1600	880686T34	GEAR HOUSING ASSEMBLY Complete - Standard - XX Long		1	
-	1600	880686T38	GEAR HOUSING ASSEMBLY Complete - Counter Rotation - X Long		1	
-	1600	880686T39	GEAR HOUSING ASSEMBLY Complete - Counter Rotation - XX Long		1	
1	1600	880687T01	GEAR HOUSING ASSEMBLY Basic Used With 5/16 Inch Shift Crank	[1B853027] & Below	1	
1	1600	8M0056631	GEAR HOUSING ASSEMBLY Basic Used With 1/4 Inch Shift Crank	[1B853028] & Up	1	
2	0000	821526001	FILLER BLOCK	[1B537639] & Below	1	
2	0000	8M0010459	FILLER BLOCK	[1B537640] & Up	1	
3	0017	43044	PIN Dowel - Without Hole (.375 x .625)		2	
4	0097	826134Q	ANODE		2	[1]
5	0010	4000333	SCREW (M6 x 40)		1	
6	0011	401386	NUT (M6) Stainless Steel		1	
7	0010	79953A04	PLUG ASSEMBLY (.375-16 x .250)		1	
8	0026	830749	SEAL		1	[2]
9	0097	76214T5	ANODE KIT	Mercury	1	[3]
9	0097	76214Q5	ANODE KIT	Quicksilver	1	[3]
10	0010	806327	SCREW (.437-14 x 1.750)		1	
11	0000	880703A1	COVER ASSEMBLY	Design-I	1	
11	0000	8M0047129	COVER ASSEMBLY	Design-II	1	
12	0022	881866	FITTING	Design-I and II	1	
13	0025	896522	O-RING (799 x .103)	Design-I and II	1	[2]
14	0026	8164641	SEAL Oil	Design-I and II	1	[2]
15	0053	8M0046563	RETAINING RING	Design-II	1	[2]
16	0010	40011128	SCREW (M6 x 20) Stainless Steel		4	
17	0012	77674	WASHER		1	
18	0027	880729	GASKET		1	[2]
19	0000	824145	SHIFT SHAFT		1	
20		NSS	NOT SOLD SEPARATE Pinion Gear	Part of 43-892595A04 or 43-880720A03	1	
21	0011	35921	NUT (.625-18)		1	
22	0012	92721	WASHER		1	
23	0031	42647A1	BEARING ASSEMBLY Roller		1	
24	0045	895079T	DRIVESHAFT Long		1	
24	0045	895080T	DRIVESHAFT X-Long		1	
24	0045	895081T	DRIVESHAFT XX-Long		1	

Gear Housing Driveshaft-Standard/Counter Rotation



47917

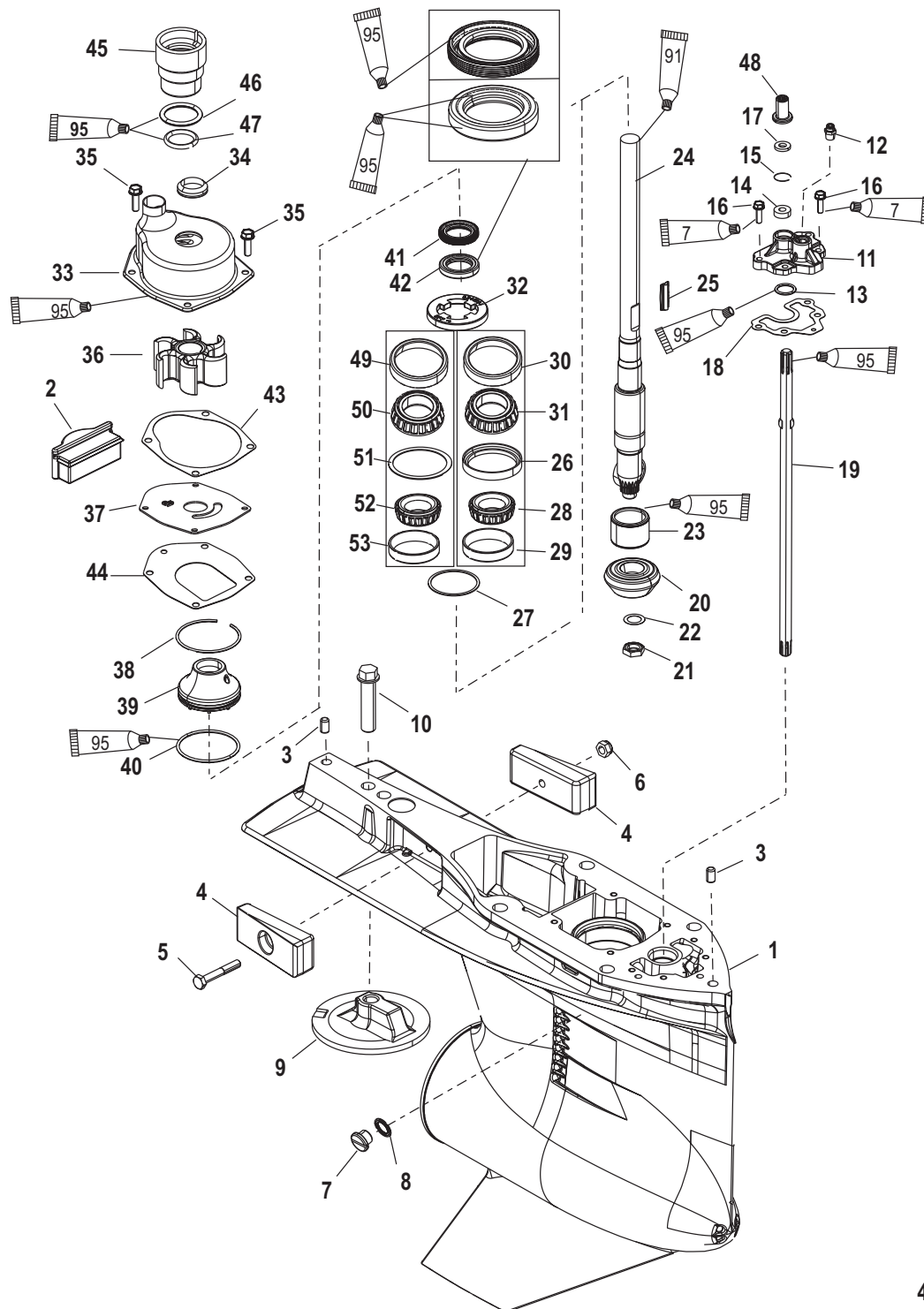
Gear Housing Driveshaft-Standard/Counter Rotation

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
25	0028	43037	KEY Also a Component of Water Pump Housing		1	[4]
26	0015	884327A02	SHIM/BEARING ASSEMBLY	[1B792549] & Below	1	
27	0015	38657A1	SHIM ASSEMBLY		AR	
28		NSS	NOT SOLD SEPARATE Roller Bearing Assembly	[1B792549] & Below	1	
29		NSS	NOT SOLD SEPARATE Cup	[1B792549] & Below	1	
30		NSS	NOT SOLD SEPARATE Roller Bearing Assembly	[1B792549] & Below	1	
31		NSS	NOT SOLD SEPARATE Cup	[1B792549] & Below	1	
32	0000	8245191	RETAINER		1	
33	0000	817275A09	HOUSING Water Pump-Complete		1	
34	0026	861415A1	SEAL KIT		1	[5]
35	0010	40011128	SCREW (M6 x 20) Stainless Steel		4	[4]
36	0047	43026T2	IMPELLER		1	[6]
37	0000	8172761	FACEPLATE		1	[4]
38	0053	880719	RING Retaining		1	
39	0000	8M0007131	CARRIER ASSEMBLY Oil Seal		1	[2]
40	0025	896523	O-RING (2.175 x .103)		1	[2]
41		NSS	NOT SOLD SEPARATE Oil Seal		1	[2]
42		NSS	NOT SOLD SEPARATE Oil Seal		1	[2]
43	0027	8172771	GASKET		1	[5]
44	0027	430331	GASKET		1	[5]
45	0000	832942A1	COUPLING ASSEMBLY		1	
46	0025	35027	O-RING (1.046)		1	[2]
47	0025	21836	O-RING (.796 x .139)		1	[2]
48	0000	43585	COUPLING		1	
49	0031	36387A1	BEARING ASSEMBLY Roller/Cup	[1B792550] & Up	1	
50		NSS	NOT SOLD SEPARATE CUP	[1B792550] & Up	1	
51	0015	8M0053110	SHIM SET	[1B792550] & Up	1	
52	0031	48939A2	BEARING Tapered Roller	[1B792550] & Up	1	
53		NSS	NOT SOLD SEPARATE CUP	[1B792550] & Up	1	
-	0026	830749A01	SEAL KIT Gear Housing		1	
-	0000	817275A08	REPAIR KIT Water Pump-Upper		1	

PART NOTES:

- [1] - Alternate part numbers:
- 826134Service Part
 - 826134QQS
 - 826134TMPP
 - 826134T 3Magnesium
 - 8M0059344Bulk Pack
- [2] - COMPONENT OF GEAR HOUSING SEAL KIT 816575A 4

Gear Housing Driveshaft-Standard/Counter Rotation

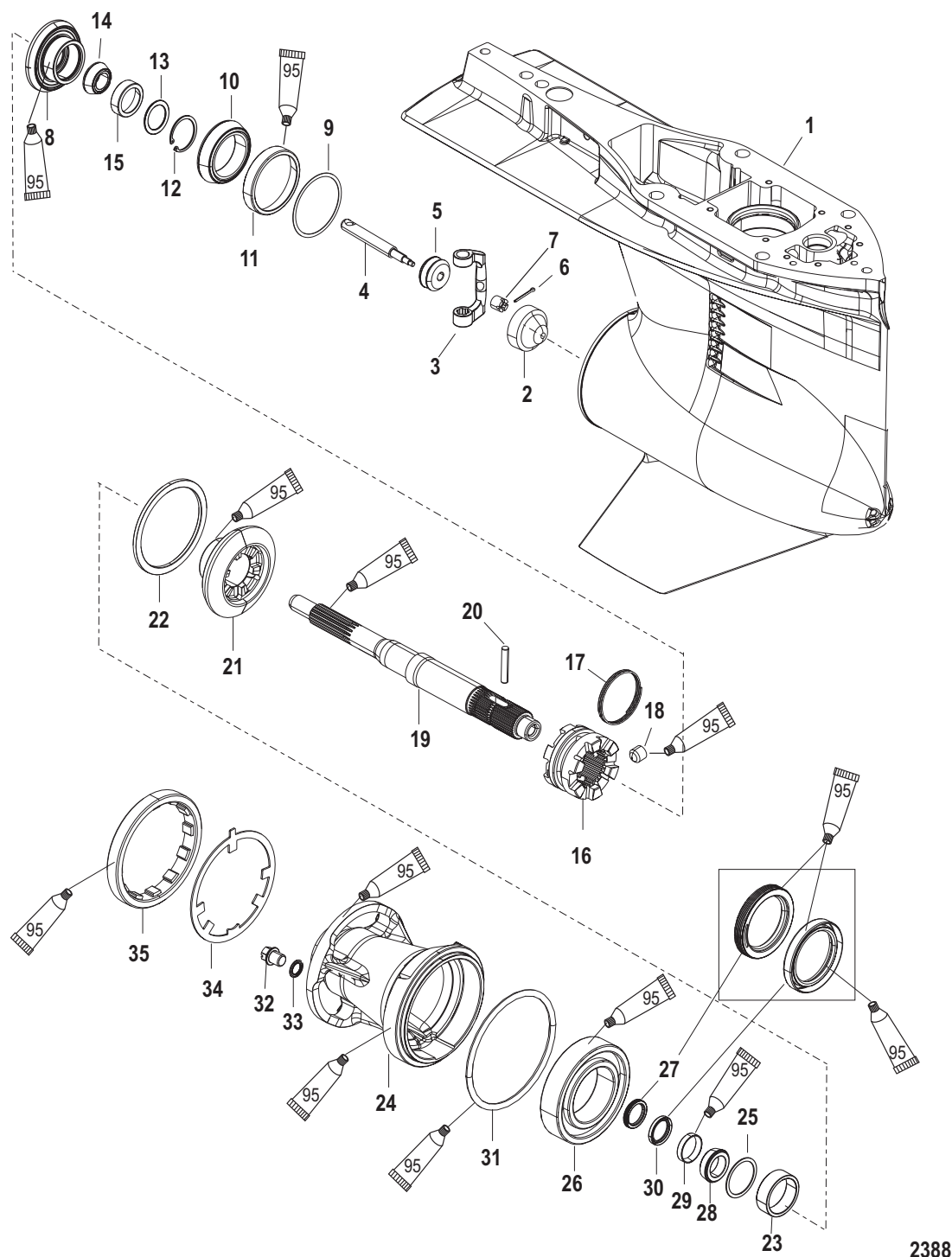


47917

Gear Housing Driveshaft-Standard/Counter Rotation

- [3] - Alternate part numbers:
 - 76214 5Service Part
 - 76214A 6Magnesium
 - 76214Q 5QS
 - 76214T 5MPP
 - 8M0059339Bulk Pack
- [4] - COMPONENT OF WATER PUMP REPAIR KIT 817275A08
- [5] - COMPONENT OF GEAR HOUSING SEAL KIT 816575A 4
COMPONENT OF WATER PUMP REPAIR KIT 817275A08
- [6] - Alternate part numbers:
 - 43026Q02QS
 - 43026T 2Service Part
 - COMPONENT OF WATER PUMP REPAIR KIT 817275A08

Gear Housing Prop Shaft - Std Rotation 2B014225 & below



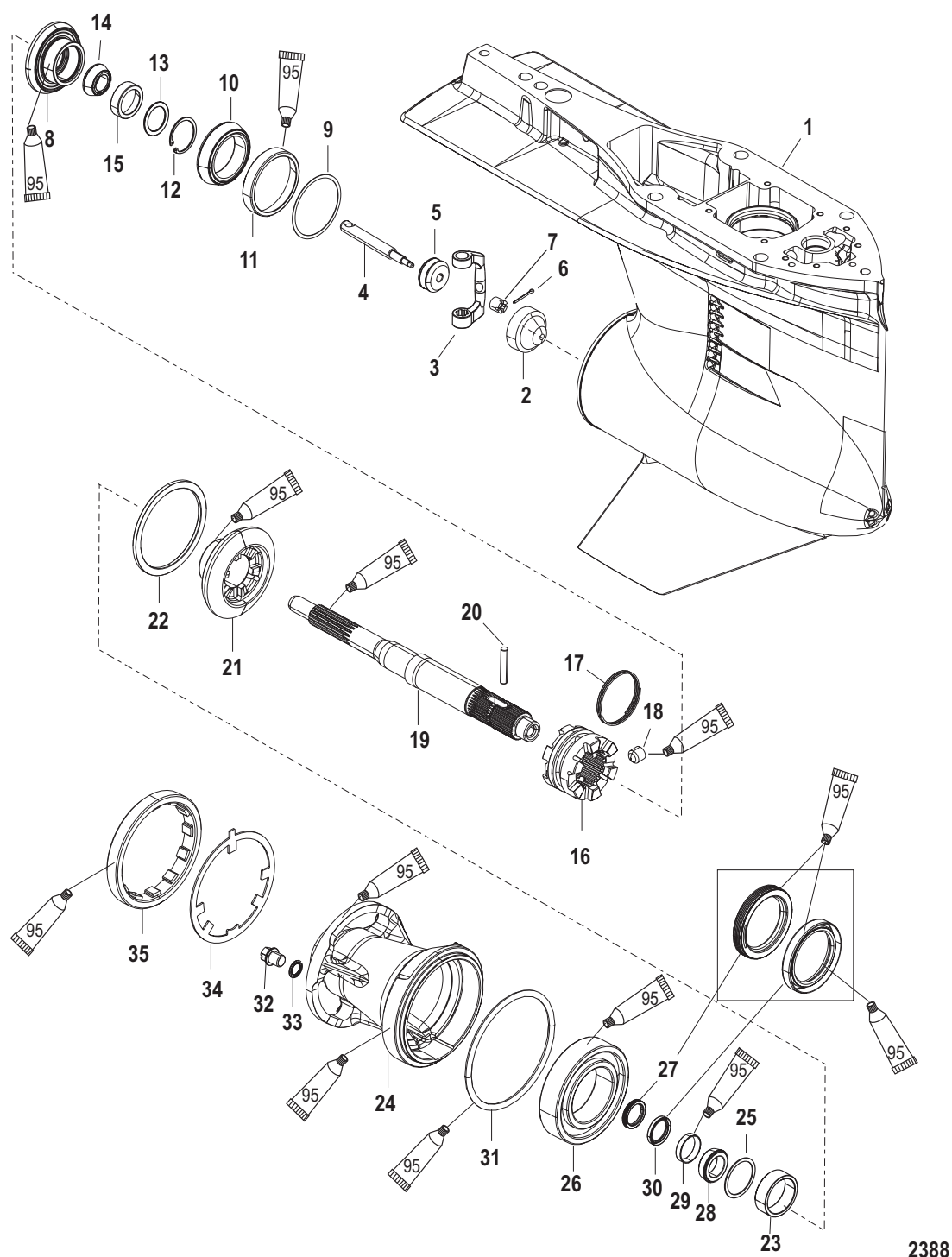
2388

Gear Housing Prop Shaft - Std Rotation 2B014225 & below

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
-	1600	880686T29	GEAR HOUSING ASSEMBLY Complete - Standard - Long		1	
-	1600	880686T33	GEAR HOUSING ASSEMBLY Complete - Standard - X Long		1	
-	1600	880686T34	GEAR HOUSING ASSEMBLY Complete - Standard - XX Long		1	
1	1600	880687T01	GEAR HOUSING ASSEMBLY Basic Used With 5/16 Inch Shift Crank	[1B853027] & Below	1	
1	1600	8M0056631	GEAR HOUSING ASSEMBLY Basic Used With 1/4 Inch Shift Crank	[1B853028] & Up	1	
2		NSS	NOT SOLD SEPARATE Plug		1	
3	0000	896847A01	CRANK, Shifter 5/16 Pivot Pin	[1B853027] & Below	1	
3	0000	8M0046215	CRANK, Shifter 1/4 Pivot Pin	[1B853028] & Up	1	
4	0000	19755T7	SPOOL ASSEMBLY		1	
5		NSS	NOT SOLD SEPARATE Spool		1	
6	0018	469501	COTTER PIN		1	
7		NSS	NOT SOLD SEPARATE Sleeve Adjusting		1	
8	0043	892595A04	GEAR SET Forward/Pinion		1	
9	0015	884328A01	SHIM SET		AR	
10	0031	884323T01	BEARING ASSEMBLY Roller		1	
11		NSS	NOT SOLD SEPARATE Cup		1	
12	0053	23721	RING Retaining		1	
13	0012	892805	THRUST WASHER		1	
14	0031	884325T01	BEARING ASSEMBLY Roller- Tapered		1	
15		NSS	NOT SOLD SEPARATE Cup		1	
16	0052	880714T01	CLUTCH		1	
17	0024	30893	SPRING		1	
18	0017	828356	PIN Detent		1	
19	0044	888530	PROPELLER SHAFT		1	
20	0017	30632	PIN Cross		1	
21	0043	880707A01	GEAR Reverse		1	
22	0000	880699	THRUST RING		1	
23	0023	891919001	SPACER Thrust		1	
24	0000	880696A08	CARRIER ASSEMBLY Bearing		1	
25	0015	891936A01	SHIM SET		AR	
26	0030	884329T	BEARING Ball		1	
27	0026	888483	SEAL Oil		1	[1]
28	0031	884330T01	BEARING ASSEMBLY Tapered		1	
29		NSS	NOT SOLD SEPARATE Cup		1	
30	0026	896600	SEAL Oil		1	[1]
31	0025	896524	O-RING (3.850 x .210)		1	[1]
32	0010	880717A01	SCREW/SEAL KIT		1	
33	0026	830749	SEAL		1	[1]
34	0014	880697	KEYED WASHER		1	

Gear Housing Prop Shaft - Std Rotation 2B014225 & below

Gear Housing Prop Shaft - Std Rotation 2B014225 & below



Gear Housing Prop Shaft - Std Rotation 2B014225 & below

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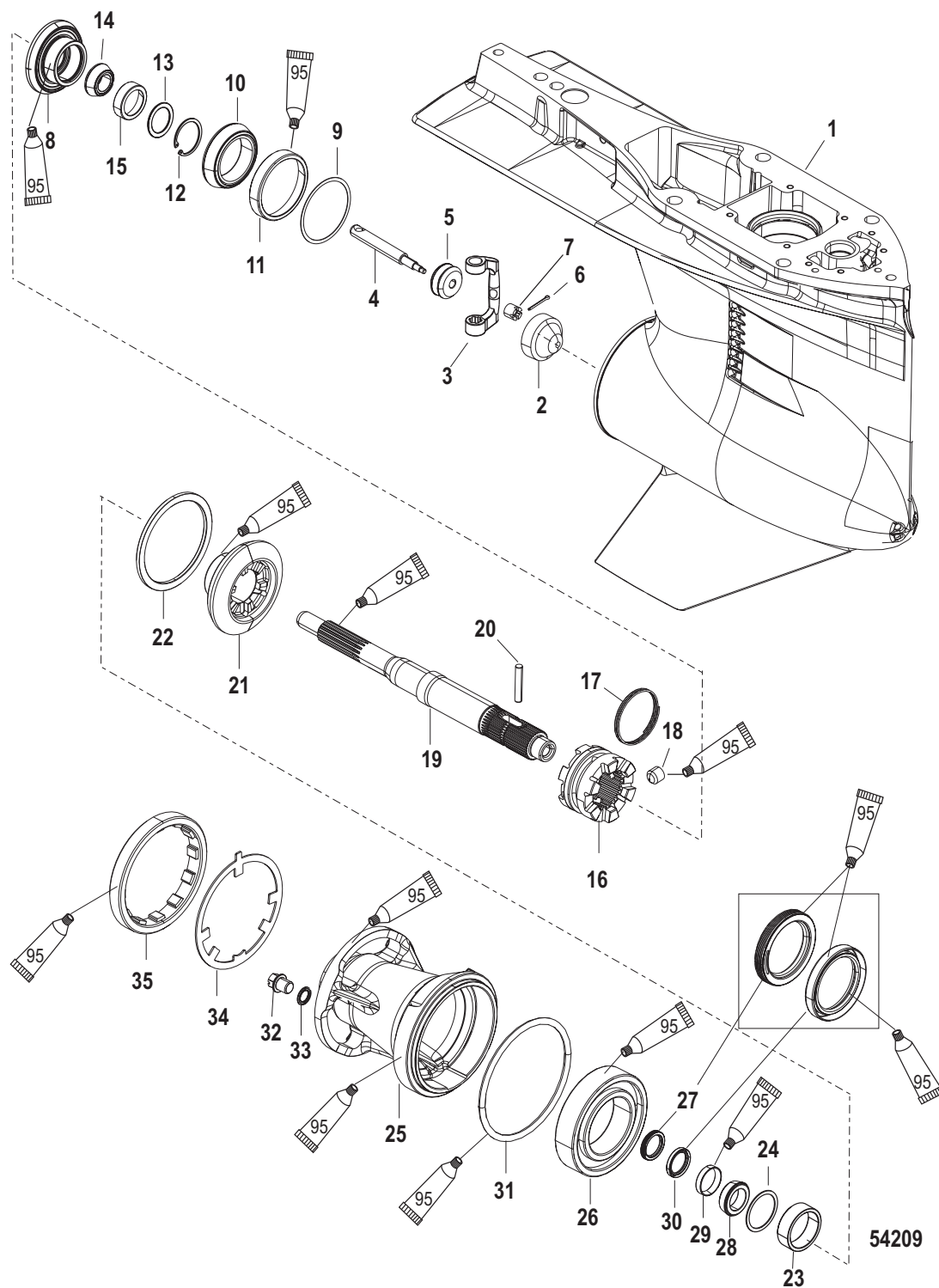
Gear Housing Prop Shaft - Std Rotation 2B014225 & below

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
35	0000	79448	RETAINER		1	
-	0026	830749A01	SEAL KIT Gear Housing		1	

PART NOTES:

[1] - COMPONENT OF GEAR HOUSING SEAL KIT 816575A 4

Gear Housing Prop Shaft - Std Rotation 2B014226 & up

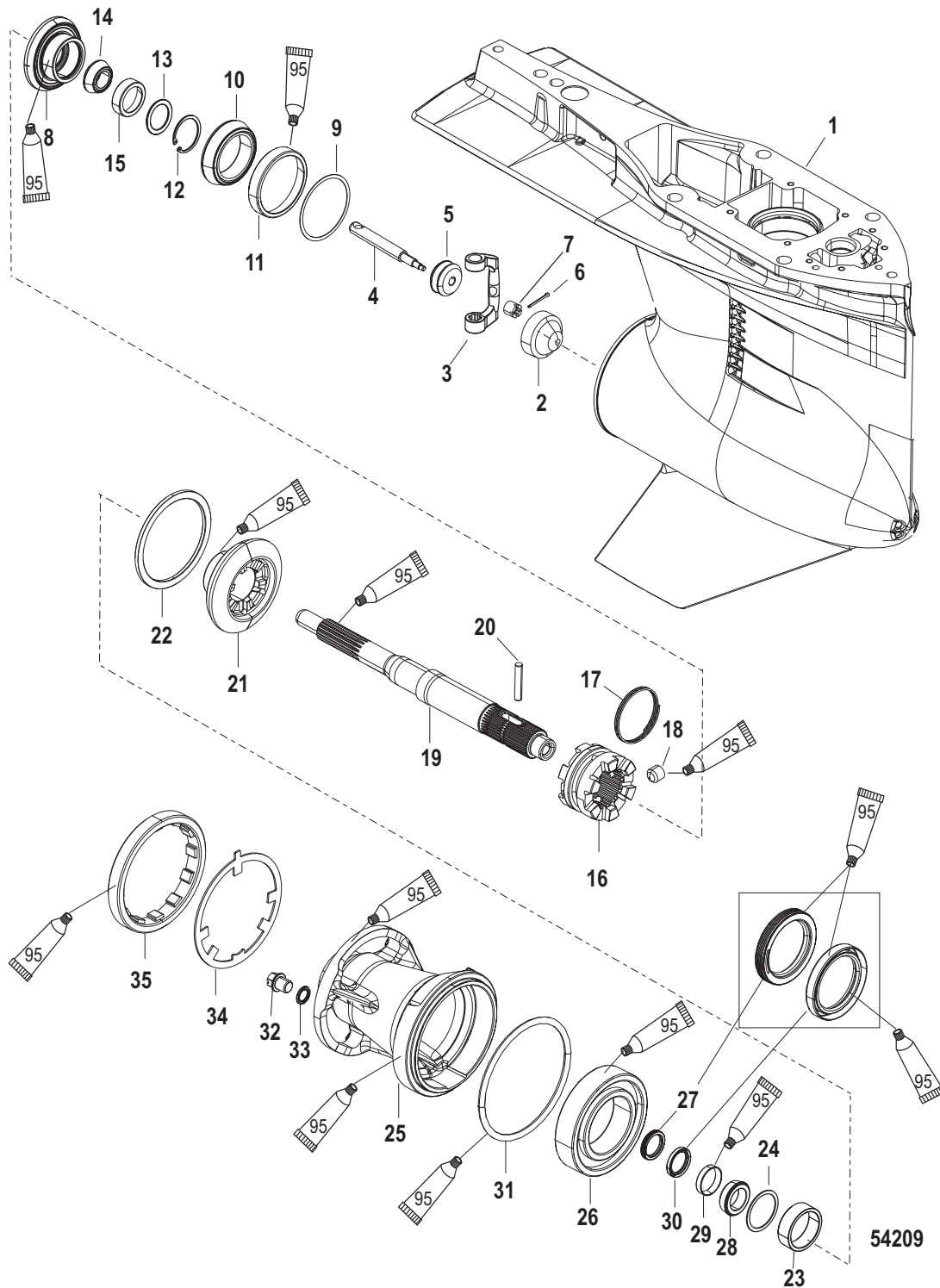


Gear Housing Prop Shaft - Std Rotation 2B014226 & up

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
-	1600	880686T29	GEAR HOUSING ASSEMBLY Complete - Standard - Long		1	
-	1600	880686T33	GEAR HOUSING ASSEMBLY Complete - Standard - X Long		1	
-	1600	880686T34	GEAR HOUSING ASSEMBLY Complete - Standard - XX Long		1	
1	1600	8M0056631	GEAR HOUSING ASSEMBLY Basic Used With 1/4 Inch Shift Crank	[1B853028] & Up	1	
2		NSS	NOT SOLD SEPARATE Plug		1	
3	0000	8M0046215	CRANK, Shifter 1/4 Pivot Pin	[1B853028] & Up	1	
4	0000	19755T7	SPOOL ASSEMBLY		1	
5		NSS	NOT SOLD SEPARATE Spool		1	
6	0018	469501	COTTER PIN		1	
7		NSS	NOT SOLD SEPARATE Sleeve Adjusting		1	
8	0043	892595A04	GEAR SET Forward/Pinion		1	
9	0015	884328A01	SHIM SET		AR	
10	0031	884323T01	BEARING ASSEMBLY Roller		1	
11		NSS	NOT SOLD SEPARATE Cup		1	
12	0053	23721	RING Retaining		1	
13	0012	892805	THRUST WASHER		1	
14	0031	884325T01	BEARING ASSEMBLY Roller- Tapered		1	
15		NSS	NOT SOLD SEPARATE Cup		1	
16	0052	880714T01	CLUTCH		1	
17	0024	30893	SPRING		1	
18	0017	828356	PIN Detent		1	
19	0044	8M0069774	PROPELLER SHAFT		1	
20	0017	30632	PIN Cross		1	
21	0043	880707A01	GEAR Reverse		1	
22	0000	880699	THRUST RING		1	
23	0023	8M0064306	SPACER		1	
24	0015	8M0076745	SHIM SET		1	
24	0012	8M0050423	WASHER .020		AR	
24	0012	8M0050424	WASHER .022		AR	
24	0012	8M0050425	WASHER .024		AR	
24	0012	8M0050427	WASHER .026		AR	
24	0012	8M0050428	WASHER .028		AR	
24	0012	8M0050429	WASHER .030		AR	
24	0012	8M0050430	WASHER .032		AR	
24	0012	8M0050431	WASHER .034		AR	
24	0012	8M0050432	WASHER .036		AR	
24	0012	8M0050433	WASHER .038		AR	
24	0012	8M0050434	WASHER .040		AR	
24	0012	8M0050435	WASHER .042		AR	
24	0012	8M0050436	WASHER .044		AR	
24	0012	8M0050437	WASHER .046		AR	

Gear Housing Prop Shaft - Std Rotation 2B014226 & up

Gear Housing Prop Shaft - Std Rotation 2B014226 & up



Gear Housing Prop Shaft - Std Rotation 2B014226 & up

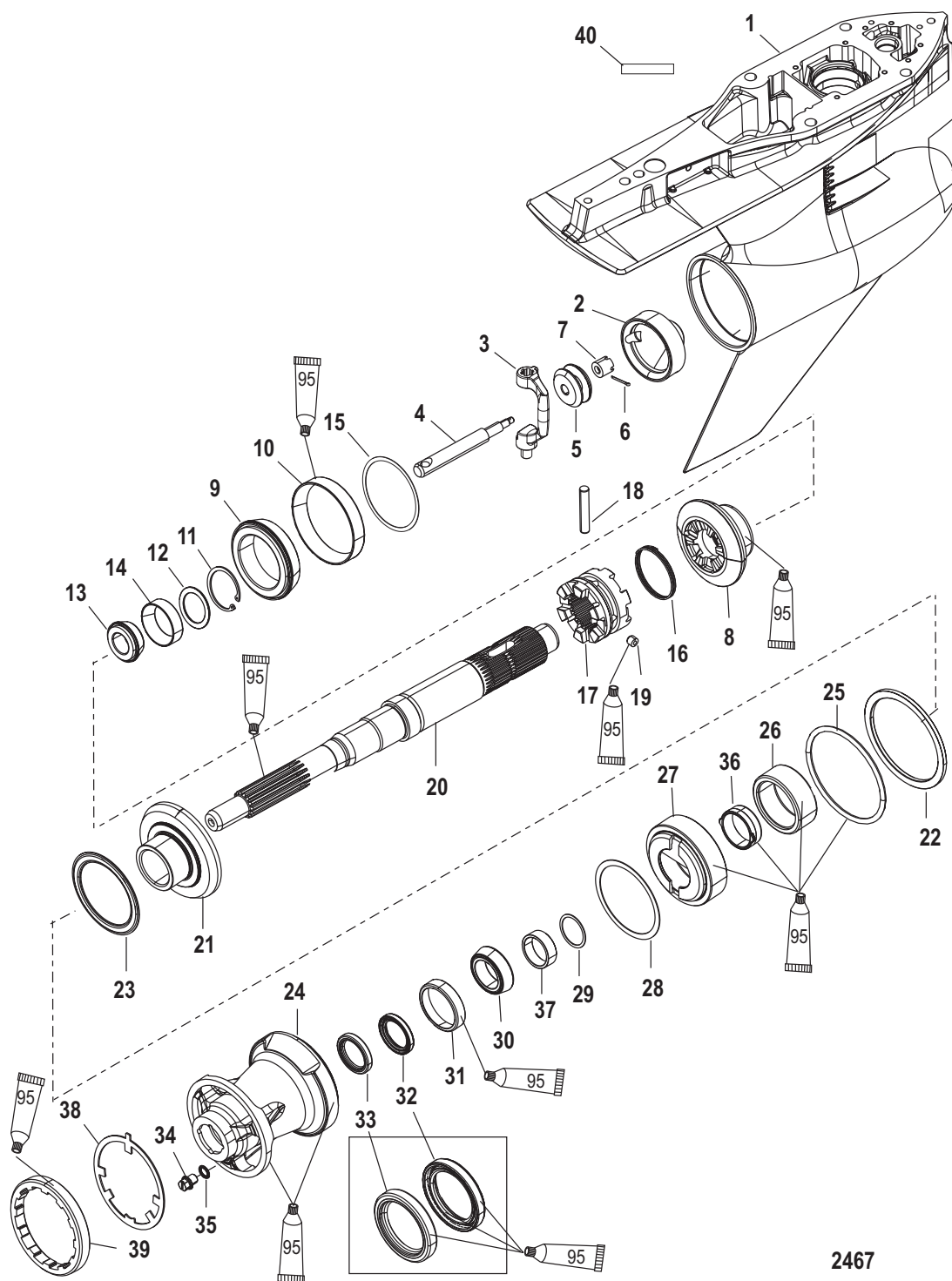
Gear Housing Prop Shaft - Std Rotation 2B014226 & up

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
24	0012	8M0050438	WASHER .048		AR	
24	0012	8M0050439	WASHER .050		AR	
25	0000	8M0083392	CARRIER ASSEMBLY Bearing		1	
26	0030	884329T	BEARING Ball		1	
27	0026	888483	SEAL Oil		1	[1]
28	0031	884330T01	BEARING ASSEMBLY Tapered		1	
29		NSS	NOT SOLD SEPARATE Cup		1	
30	0026	896600	SEAL Oil		1	[1]
31	0025	896524	O-RING (3.850 x .210)		1	[1]
32	0010	880717A01	SCREW/SEAL KIT		1	
33	0026	830749	SEAL		1	[1]
34	0014	880697	KEYED WASHER		1	
35	0000	79448	RETAINER		1	
-	0026	830749A01	SEAL KIT Gear Housing		1	

PART NOTES:

[1] - COMPONENT OF GEAR HOUSING SEAL KIT 816575A 4

Gear Housing Prop Shaft-Counter Rotation 2B014225 & below



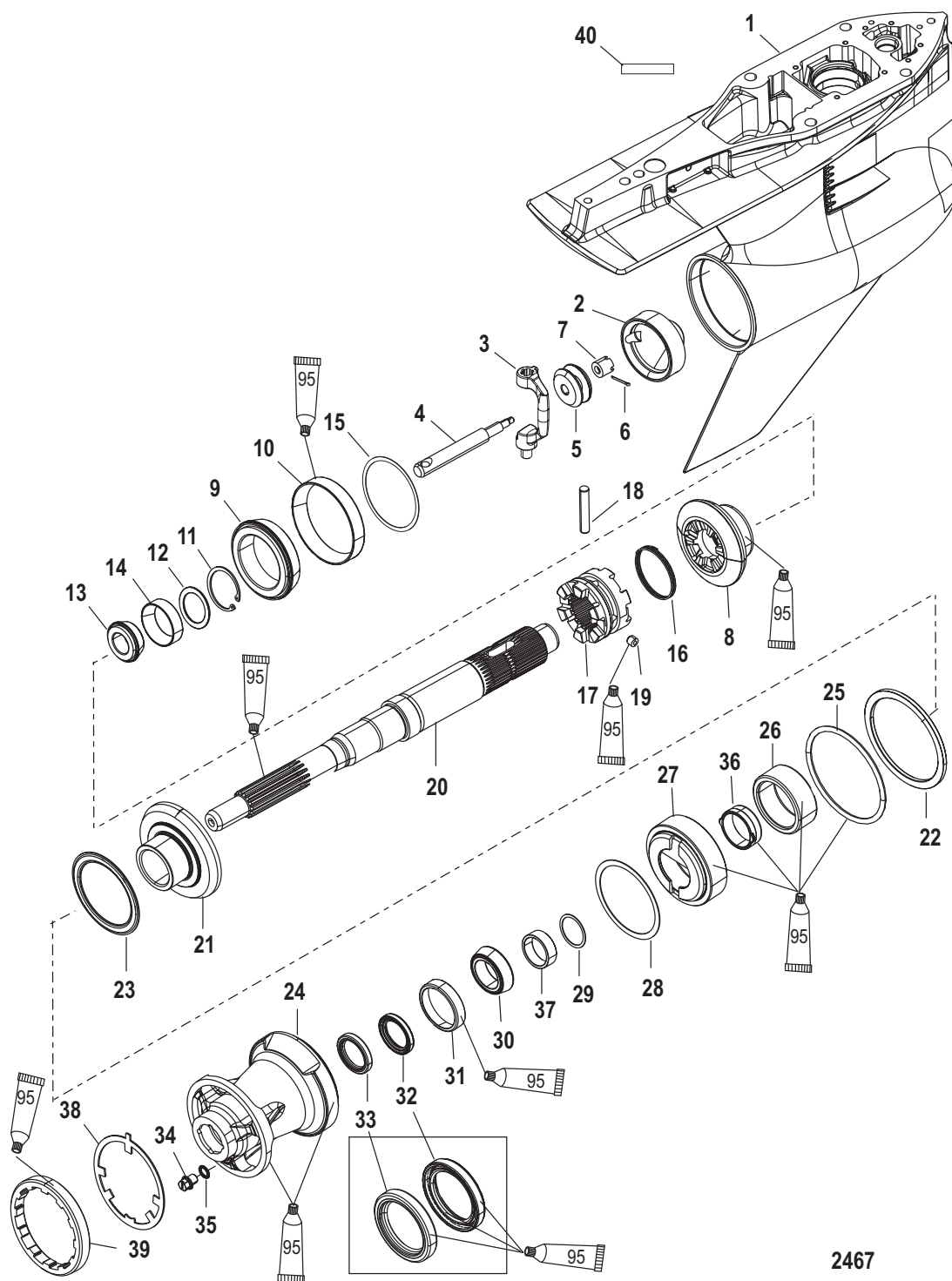
2467

Gear Housing Prop Shaft-Counter Rotation 2B014225 & below

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
-	1600	880686T38	GEAR HOUSING ASSEMBLY Complete - Counter Rotation - X Long		1	
-	1600	880686T39	GEAR HOUSING ASSEMBLY Complete - Counter Rotation - XX Long		1	
1	1600	880687T01	GEAR HOUSING ASSEMBLY Basic Used With 5/16 Inch Shift Crank	[1B853027] & Below	1	
1	1600	8M0056631	GEAR HOUSING ASSEMBLY Basic Used With 1/4 Inch Shift Crank	[1B853028] & Up	1	
2		NSS	NOT SOLD SEPARATE Plug		1	
3	0000	896847A01	CRANK, Shifter 5/16 Pivot Pin	[1B853027] & Below	1	
3	0000	8M0046215	CRANK, Shifter 1/4 Pivot Pin	[1B853028] & Up	1	
4	0000	19755T7	SPOOL ASSEMBLY		1	
5		NSS	NOT SOLD SEPARATE Spool		1	
6	0018	469501	COTTER PIN		1	
7		NSS	NOT SOLD SEPARATE Sleeve Adjusting		1	
8	0043	880723A02	GEAR Reverse		1	
9	0031	884323T01	BEARING ASSEMBLY Roller		1	
10		NSS	NOT SOLD SEPARATE Cup		1	
11	0053	23721	RING Retaining		1	
12	0012	892805	THRUST WASHER		1	
13	0031	884325T01	BEARING ASSEMBLY Roller- Tapered		1	
14		NSS	NOT SOLD SEPARATE Cup		1	
15	0015	884328A01	SHIM SET		AR	
16	0024	30893	SPRING		1	
17	0052	880714T01	CLUTCH		1	
18	0017	30632	PIN Cross		1	
19	0017	828356	PIN Detent		1	
20	0044	888530	PROPELLER SHAFT		1	
21	0043	880720A03	GEAR KIT Forward/Pinion		1	
22	0000	880699	THRUST RING		1	
23	0031	815480	BEARING Thrust		1	
24	0000	880696A10	CARRIER ASSEMBLY Bearing		1	
25	0025	896524	O-RING (3.850 x .210)		1	[1]
26	0031	814653T	BEARING ASSEMBLY Needle Rollers		1	
27	0000	880728	ADAPTER Bearing		1	
28	0015	47397A1	SHIM SET		AR	
29	0015	891936A01	SHIM SET		AR	
30	0031	884330T01	BEARING ASSEMBLY Tapered		1	
31		NSS	NOT SOLD SEPARATE Cup		1	
32	0026	896600	SEAL Oil		1	[1]
33	0026	888483	SEAL Oil		1	[1]
34	0010	880717A01	SCREW/SEAL KIT		1	

Gear Housing Prop Shaft-Counter Rotation 2B014225 & below

Gear Housing Prop Shaft-Counter Rotation 2B014225 & below



2467

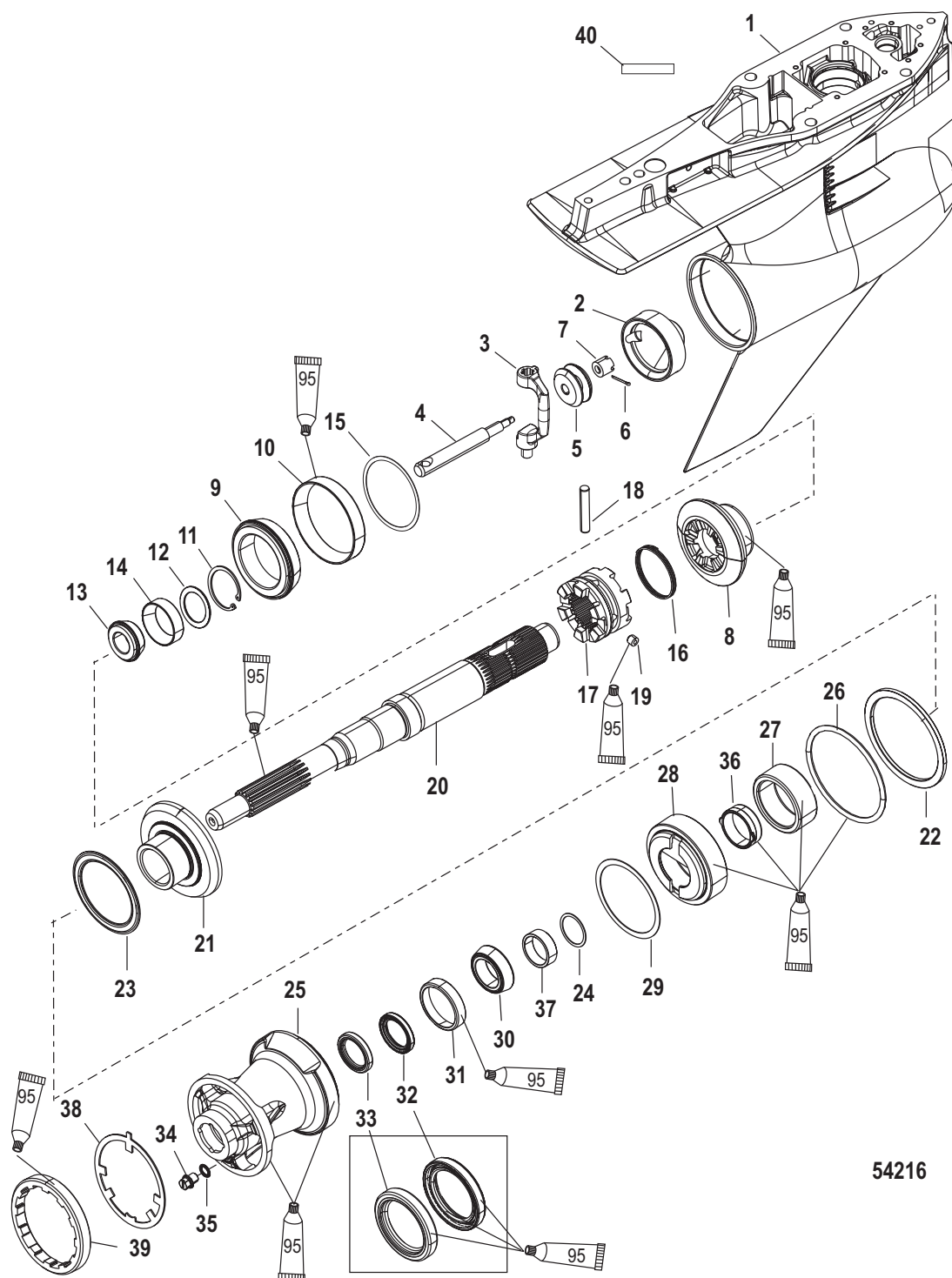
Gear Housing Prop Shaft-Counter Rotation 2B014225 & below

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
35	0026	830749	SEAL		1	[1]
36	0000	892818	ADAPTER		1	
37	0023	891919001	SPACER Thrust		1	
38	0014	880697	KEYED WASHER		1	
39	0000	79448	RETAINER		1	
40		NSS	NOT SOLD SEPARATE Decal-Counter Rotation		1	
-	0026	830749A01	SEAL KIT Gear Housing		1	

PART NOTES:

[1] - COMPONENT OF GEAR HOUSING SEAL KIT 816575A 4

Gear Housing Prop Shaft-Counter Rotation 2B014226 & up

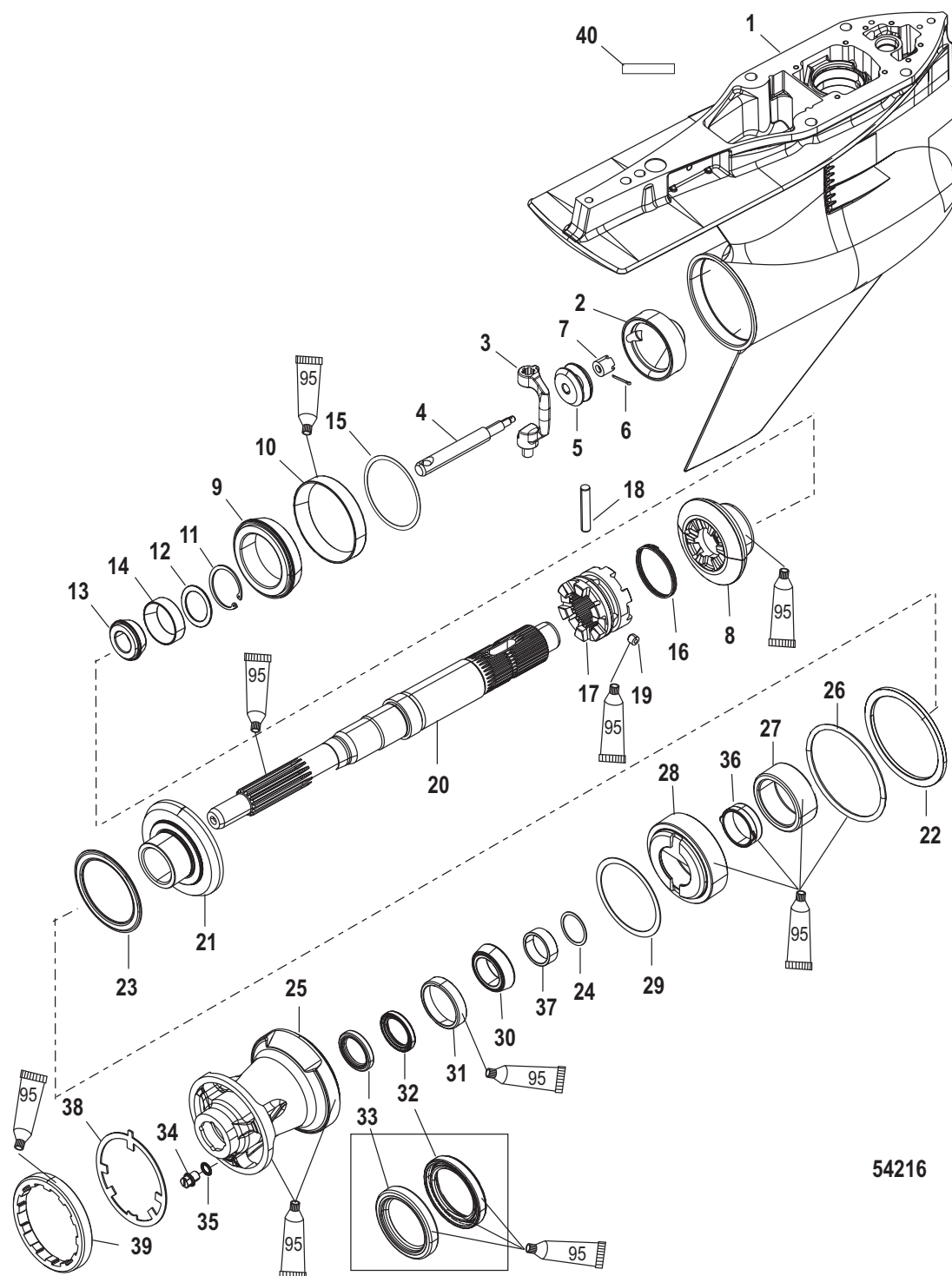


Gear Housing Prop Shaft-Counter Rotation 2B014226 & up

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
-	1600	880686T38	GEAR HOUSING ASSEMBLY Complete - Counter Rotation - X Long		1	
-	1600	880686T39	GEAR HOUSING ASSEMBLY Complete - Counter Rotation - XX Long		1	
1	1600	880687T01	GEAR HOUSING ASSEMBLY Basic Used With 5/16 Inch Shift Crank	[1B853027] & Below	1	
1	1600	8M0056631	GEAR HOUSING ASSEMBLY Basic Used With 1/4 Inch Shift Crank	[1B853028] & Up	1	
2		NSS	NOT SOLD SEPARATE Plug		1	
3	0000	896847A01	CRANK, Shifter 5/16 Pivot Pin	[1B853027] & Below	1	
3	0000	8M0046215	CRANK, Shifter 1/4 Pivot Pin	[1B853028] & Up	1	
4	0000	19755T7	SPOOL ASSEMBLY		1	
5		NSS	NOT SOLD SEPARATE Spool		1	
6	0018	469501	COTTER PIN		1	
7		NSS	NOT SOLD SEPARATE Sleeve Adjusting		1	
8	0043	880723A02	GEAR Reverse		1	
9	0031	884323T01	BEARING ASSEMBLY Roller		1	
10		NSS	NOT SOLD SEPARATE Cup		1	
11	0053	23721	RING Retaining		1	
12	0012	892805	THRUST WASHER		1	
13	0031	884325T01	BEARING ASSEMBLY Roller- Tapered		1	
14		NSS	NOT SOLD SEPARATE Cup		1	
15	0015	884328A01	SHIM SET		AR	
16	0024	30893	SPRING		1	
17	0052	880714T01	CLUTCH		1	
18	0017	30632	PIN Cross		1	
19	0017	828356	PIN Detent		1	
20	0044	8M0069774	PROPELLER SHAFT		1	
21	0043	880720A03	GEAR KIT Forward/Pinion		1	
22	0000	880699	THRUST RING		1	
23	0031	815480	BEARING Thrust		1	
24	0015	8M0076745	SHIM SET		1	
24	0012	8M0050423	WASHER .020		AR	
24	0012	8M0050424	WASHER .022		AR	
24	0012	8M0050425	WASHER .024		AR	
24	0012	8M0050427	WASHER .026		AR	
24	0012	8M0050428	WASHER .028		AR	
24	0012	8M0050429	WASHER .030		AR	
24	0012	8M0050430	WASHER .032		AR	
24	0012	8M0050431	WASHER .034		AR	
24	0012	8M0050432	WASHER .036		AR	
24	0012	8M0050433	WASHER .038		AR	
24	0012	8M0050434	WASHER .040		AR	

Gear Housing Prop Shaft-Counter Rotation 2B014226 & up

Gear Housing Prop Shaft-Counter Rotation 2B014226 & up



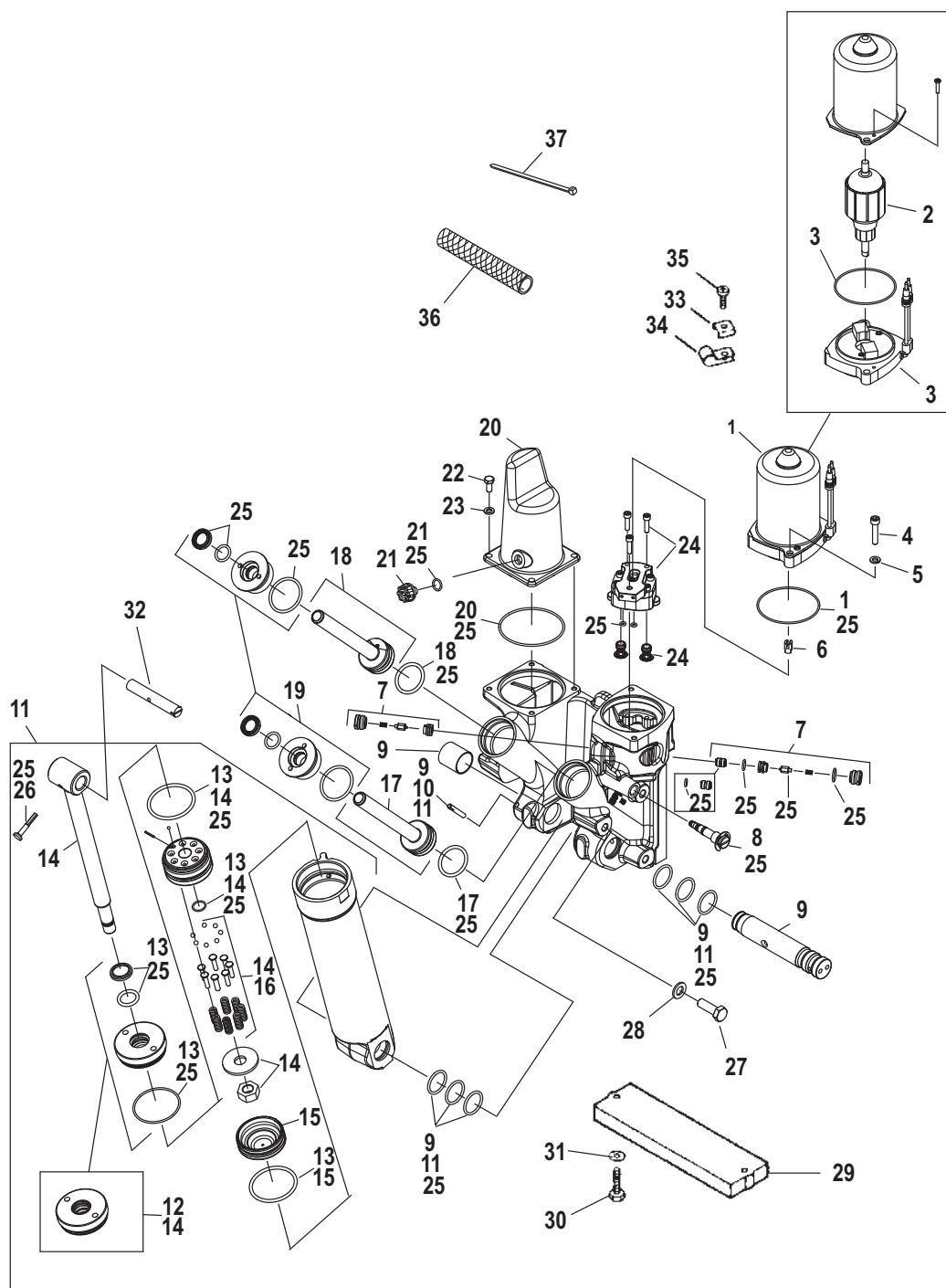
Gear Housing Prop Shaft-Counter Rotation 2B014226 & up

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
24	0012	8M0050435	WASHER .042		AR	
24	0012	8M0050436	WASHER .044		AR	
24	0012	8M0050437	WASHER .046		AR	
24	0012	8M0050438	WASHER .048		AR	
24	0012	8M0050439	WASHER .050		AR	
25	0000	8M0083392	CARRIER ASSEMBLY Bearing		1	
26	0025	896524	O-RING (3.850 x .210)		1	[1]
27	0031	814653T	BEARING ASSEMBLY Needle Rollers		1	
28	0000	880728	ADAPTER Bearing		1	
29	0015	47397A1	SHIM SET		AR	
30	0031	884330T01	BEARING ASSEMBLY Tapered		1	
31		NSS	NOT SOLD SEPARATE Cup		1	
32	0026	896600	SEAL Oil		1	[1]
33	0026	888483	SEAL Oil		1	[1]
34	0010	880717A01	SCREW/SEAL KIT		1	
35	0026	830749	SEAL		1	[1]
36	0000	892818	ADAPTER		1	
37	0023	8M0064306	SPACER		1	
38	0014	880697	KEYED WASHER		1	
39	0000	79448	RETAINER		1	
40		NSS	NOT SOLD SEPARATE Decal- Counter Rotation		1	
-	0026	830749A01	SEAL KIT Gear Housing		1	

PART NOTES:

[1] - COMPONENT OF GEAR HOUSING SEAL KIT 816575A 4

Power Trim Components Metal Motor Housing

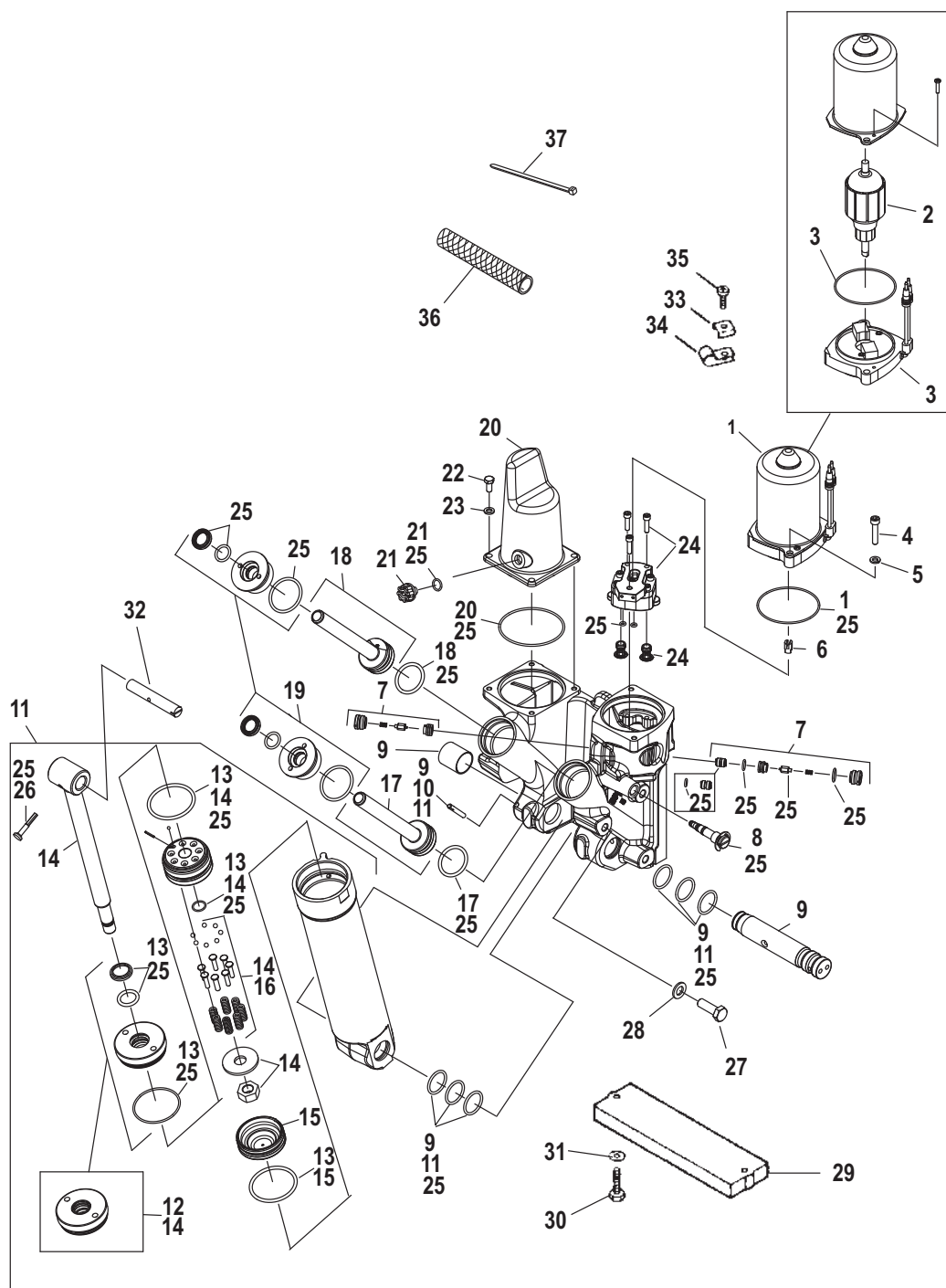


1337

Power Trim Components Metal Motor Housing

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
-	0000	855998A09	POWER TRIM KIT	Metal Motor Housing	1	
1	0000	8M0031551	TRIM MOTOR		1	
2		NSS	NOT SOLD SEPARATE Armature		1	
3		NSS	NOT SOLD SEPARATE End Frame		1	
-	0025	878285	O-RING		1	
4	0010	82494830	SCREW (M6 x 30)		2	
5	0013	400256	LOCKWASHER (M6)		2	
6	0000	8782451	DRIVESHAFT		1	
7	0000	878410A1	PO CHECK KIT		1	
8	0000	893929A01	VALVE KIT Relief Includes Reference #26		1	
9	0000	878241A03	SHAFT KIT Tilt Pivot		1	
10	0017	878267	PIN		1	
11	0000	878235A03	CYLINDER KIT Tilt		1	
12	0000	878239A02	END CAP KIT Tilt Cylinder Includes Reference #26		1	
13	0000	878409A1	O-RING KIT Includes Reference #26		1	
14	0000	878412A02	SHOCK ROD KIT Includes Reference #26		1	
15	0000	878242A02	PISTON ASSEMBLY Memory		1	
16	0000	878406A02	REPAIR KIT Check Valve Includes Reference #26		1	
17	0000	878414T01	PISTON ASSEMBLY		1	
18	0000	878413A1	PISTON ASSEMBLY		1	
19	1100	8M0021648	END CAP ASSEMBLY		2	
20	0000	878264A1	RESERVOIR KIT		1	
21	0019	811613	PLUG ASSEMBLY		1	
22	0010	4000327	SCREW (M6 x 14)		4	
23	0012	43450	WASHER		4	
24	0000	892251A01	PUMP KIT		1	
25	0000	878408A1	REPAIR KIT Power Trim		1	
26	0017	821539	PIN Trilobe		1	
27	0010	858771	SCREW (M10 x 30)		6	
28	0012	4002319	WASHER		6	
29	0097	818298Q1	ANODE KIT		1	[1]
30	0010	4000330	SCREW (M6 x 25)		2	
31	0012	29245	WASHER (.281 x .500 x .060) Stainless Steel		2	
32	0000	99625002	SHAFT		1	
33	0000	69205	C WASHER		1	
34	0054	26550	CLAMP		2	
35	0010	878609	SCREW (#10-16 x .600)		1	
36	0032	828547353	CONDUIT (.350 Inside Diameter x 3.00 Feet Bulk) Cut to 12 Inches		1	
37	0054	816311T	TIE STRAP (8.00 Inches)		1	

Power Trim Components Metal Motor Housing



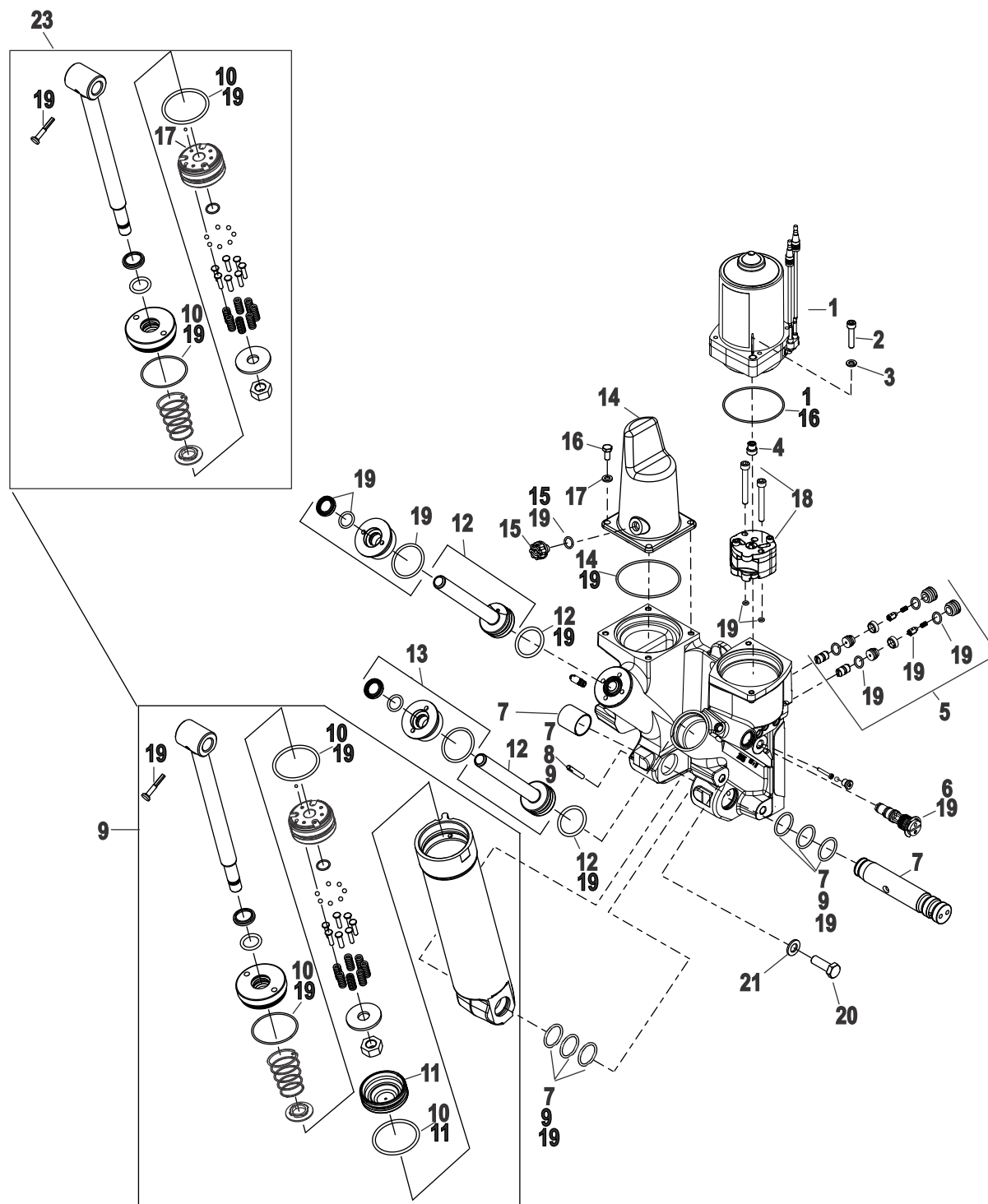
1337

Power Trim Components Metal Motor Housing

PART NOTES:

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

Power Trim Components Plastic Motor Housing

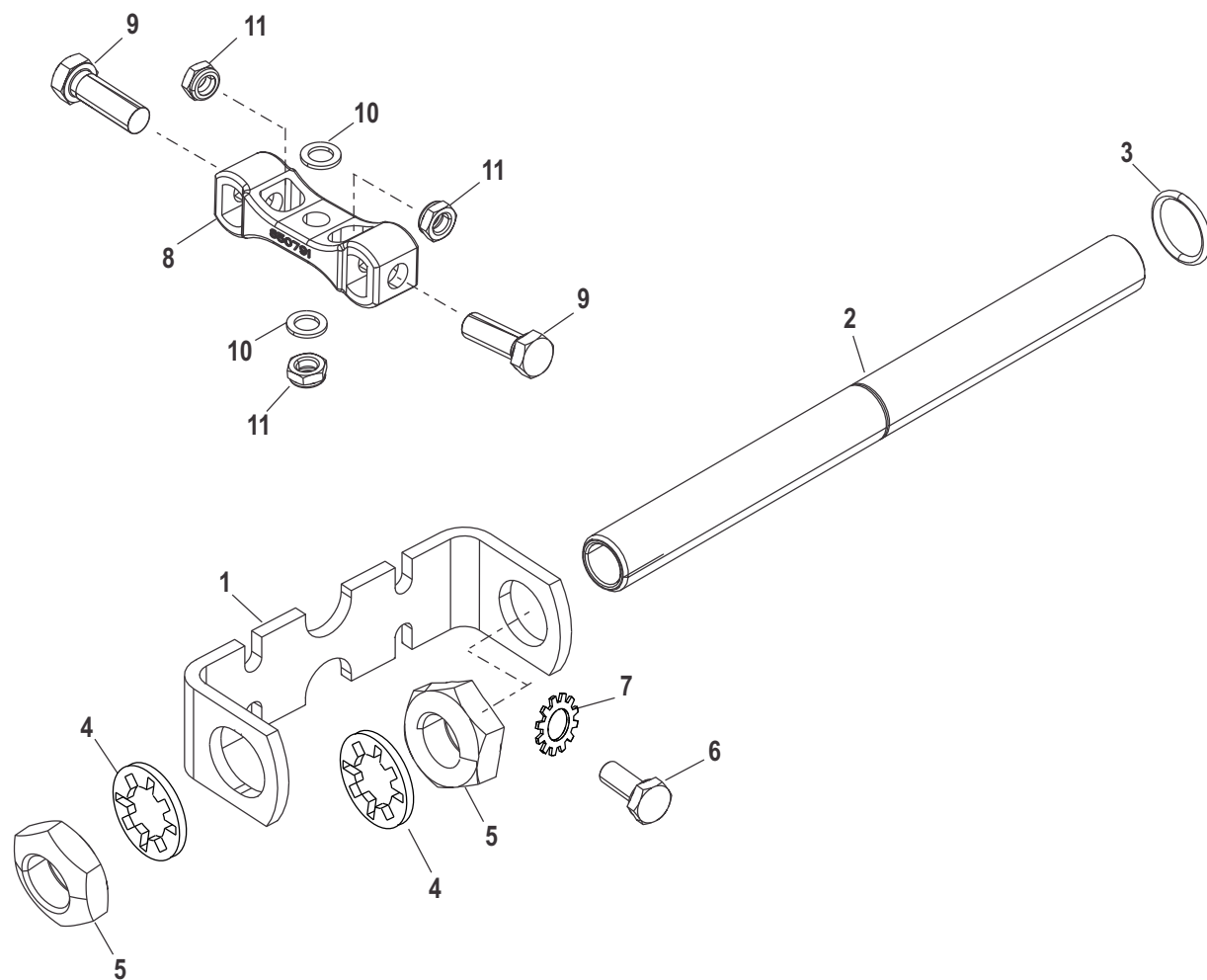


70800

Power Trim Components Plastic Motor Housing

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
-	0000	8M0142341	POWER TRIM ASSEMBLY	Plastic Motor Housing	1	
1	0000	8M0142591	MOTOR KIT		1	
2	0010	82494830	SCREW (M6 x 30)		2	
3	0013	400256	LOCKWASHER (M6)		2	
4	0000	8M0090403	COUPLING Drive		1	
5	0000	8M0142996	PO CHECK KIT		1	
6	0000	8M0060141	MANUAL RELEASE KIT		1	
7	0000	8M0142997	TILT SHAFT KIT		1	
8	0017	878267	PIN		1	
9	0000	8M0142998	TILT CYLINDER ASSEMBLY		1	
10	0000	8M0142999	O RING KIT TILT CYLINDER		1	
11	0000	8M0143000	MEMORY PISTON KIT		1	
12	0000	8M0143001	PISTON ASSEMBLY		1	
13	0000	8M0143003	END CAP ASSEMBLY		1	
14	0000	878264A1	RESERVOIR KIT		1	
15	0019	811613	PLUG ASSEMBLY		1	
16	0010	4000327	SCREW (M6 x 14)		4	
17	0012	4002315	WASHER (6.60 X 12.5 X 1.5 mm - SS)		4	
18	0000	8M0143004	PUMP KIT		1	
19	0000	878408A1	REPAIR KIT Power Trim		1	
20	0010	858771	SCREW (M10 x 30)		6	
21	0012	4002319	WASHER		6	
22	0017	8M0094889	PIN		1	
23	0000	8M0143005	SHOCK ROD KIT		1	

Dual Cable Attaching Kit

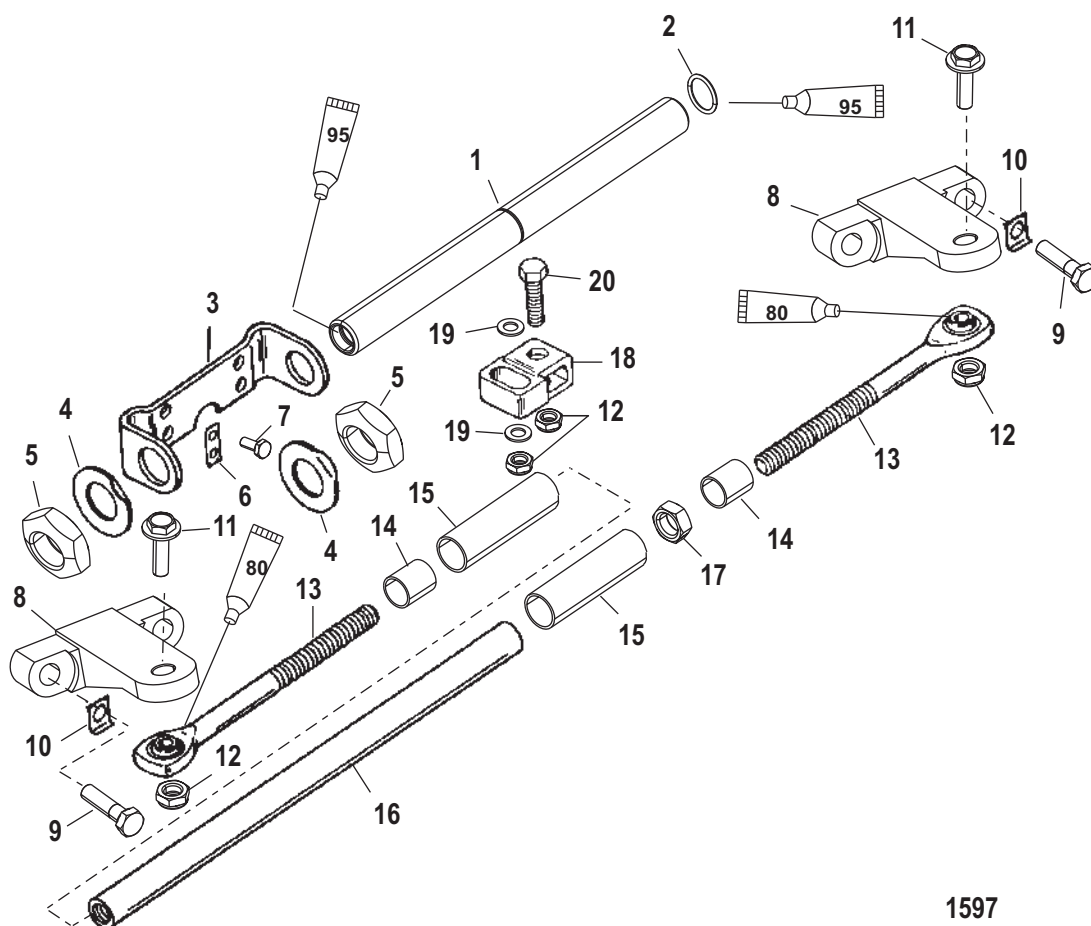


1529

Dual Cable Attaching Kit

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
-	0000	92876A8	ATTACHING KIT Steering		1	
1	0000	41055A1	BRACKET ASSEMBLY		1	
2	0000	715651	TUBE Steering Cable		1	
3	0025	48462	O-RING (.614 x .070)		1	
4	0013	821203	LOCKWASHER		2	
5	0011	8M0041651	NUT (.875-14)		2	
6	0010	38601	SCREW (.250-28 x 1.250)		4	
7	0013	78968	LOCKWASHER Internal (.250)		4	
8	0000	850791T	COUPLER		1	
9	0010	73732	SCREW (.375-24 x 1.120)		2	
10	0012	37828	WASHER (.390 x .625 x .062) Stainless Steel		2	
11	0011	826709113	NUT (.375-24) Stainless Steel		3	

Dual Engine Tie Bar Kit

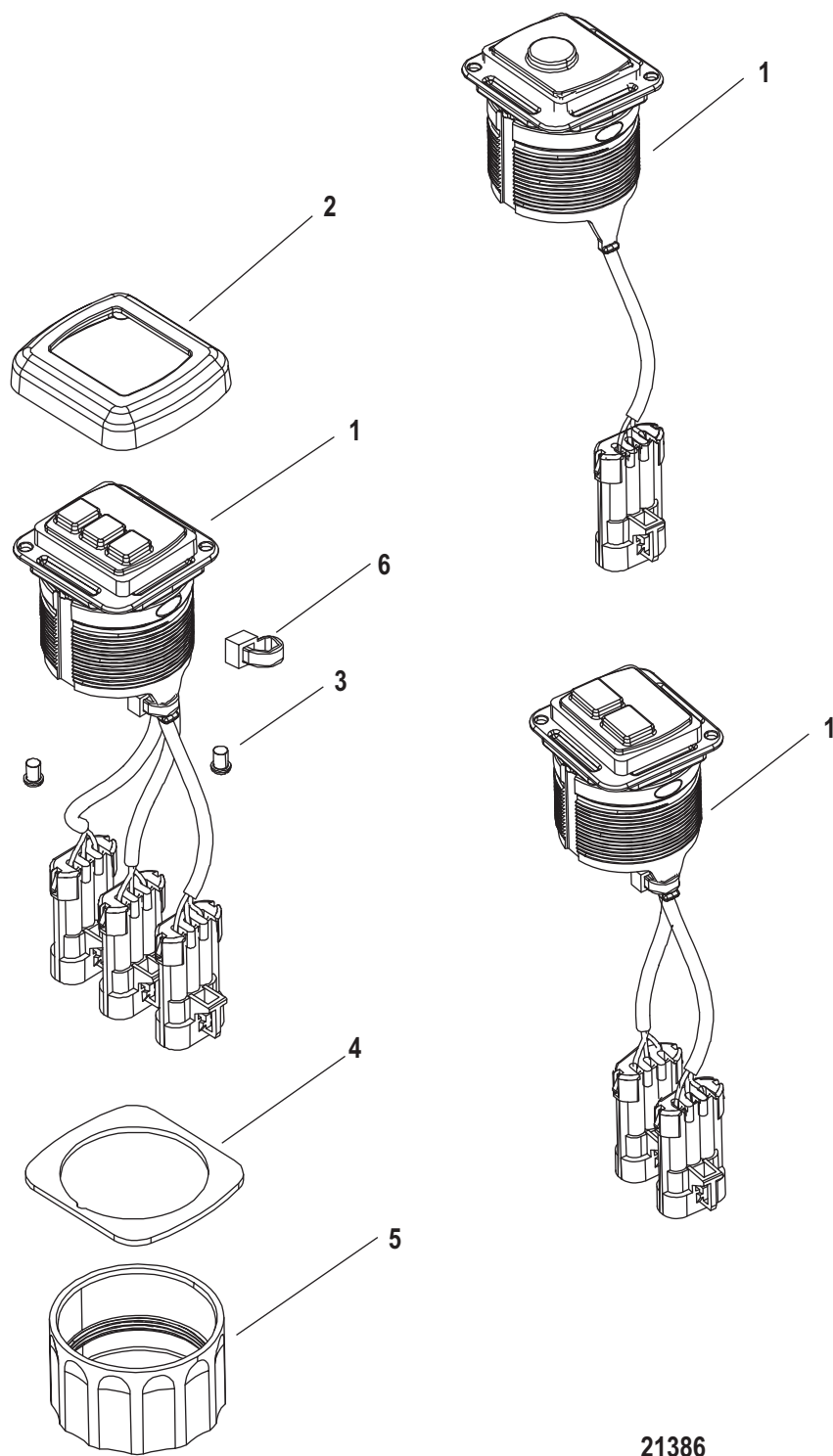


1597

Dual Engine Tie Bar Kit

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
-	0000	92876A9	EXTENSION KIT Dual Engine		1	
1	0000	71565A2	TUBE ASSEMBLY		1	
2	0025	48462	O-RING (.614 x .070)		1	
3	0000	41055	MOUNT		1	
4	0014	42100	TAB WASHER		2	
5	0011	37984	NUT (.875-14)		2	
6	0000	88404	TAB WASHER		2	
7	0010	38601	SCREW (.250-28 x 1.250)		4	
8	0000	17729A1	BRACKET		2	
9	0010	62055	SCREW (.312-24 x 1.250)		4	
10	0000	17728	TAB WASHER		4	
11	0010	140001	SCREW (.375-24 x 1.38)		2	
12	0011	826709113	NUT (.375-24) Stainless Steel		6	
13	0000	8M0026167	STEERING EYE		2	
14	0023	23651	SLEEVE (1.625)		2	
15	0000	97931	TUBING (4.00 Inches)		2	
16	0000	8M0026098	COUPLER 15 In.		1	
17	0011	42099	NUT (.562-18)		1	
18	0022	821169	COUPLING		1	
19	0012	34931	WASHER (.406 x .734 x .063) Stainless Steel		1	
19	0012	37828	WASHER (.390 x .625 x .062) Stainless Steel		1	
20	0010	94319	SCREW (.375-24 x 1.5)		1	

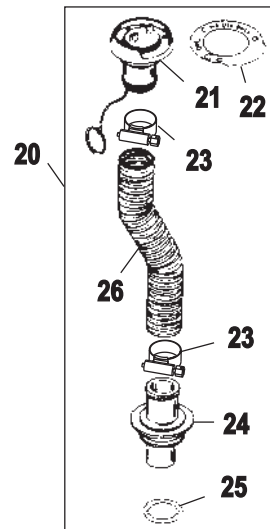
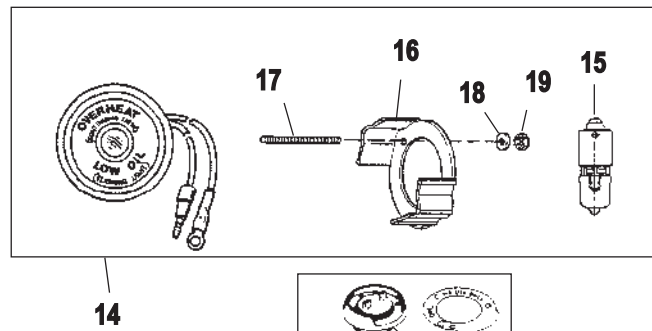
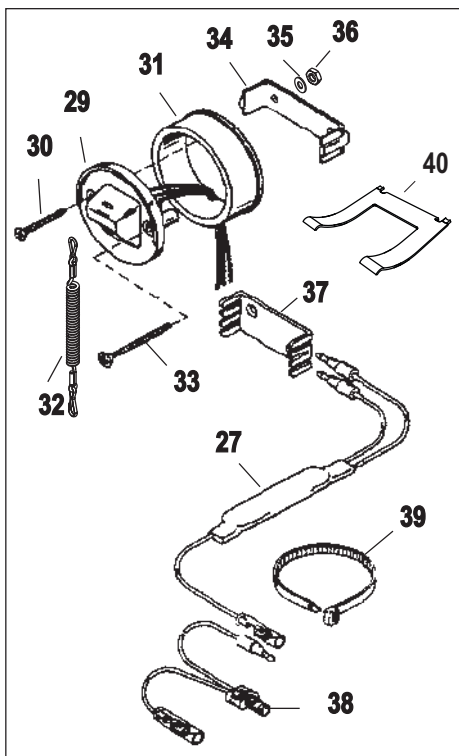
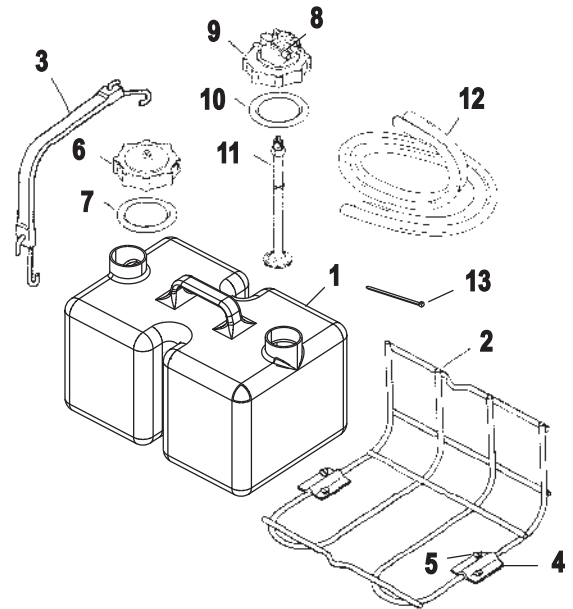
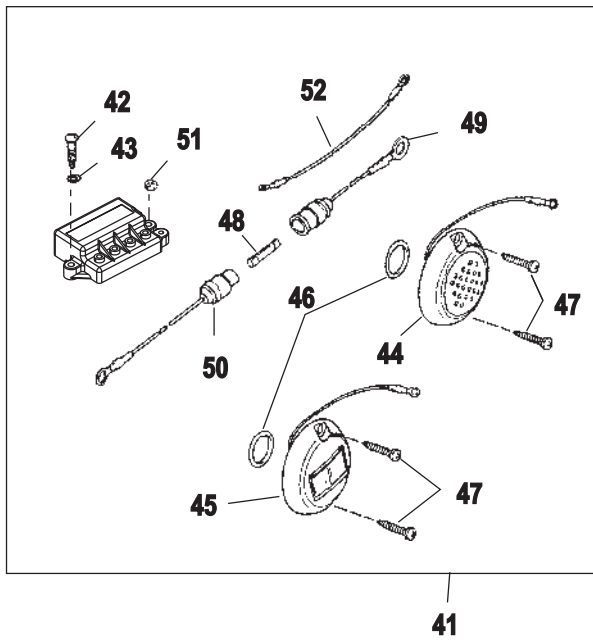
Start/Stop Switch Kit



Start/Stop Switch Kit

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
-	0000	887767K03	SWITCH KIT Start/Stop - Triple		1	
1		NSS	NOT SOLD SEPARATE Start/Stop Pad and Base		1	
2	0000	891633T01	BEZEL		1	
3	0010	892927T	SCREW (#6-32 x .250)		4	
4	0027	892218	GASKET		1	
5	0011	879900	NUT (52 mm)		1	
6	0054	850181	TIE STRAP (11.750 Inches)		1	

Accessories

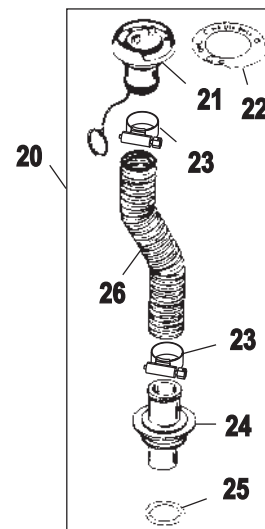
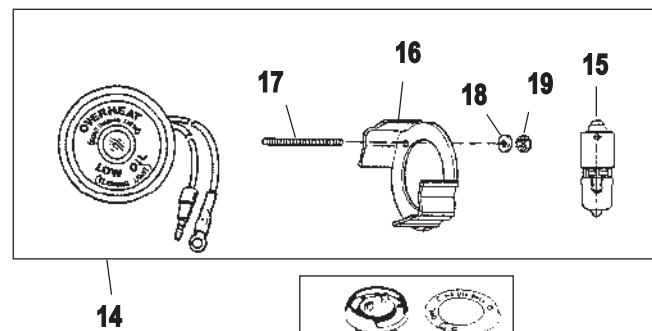
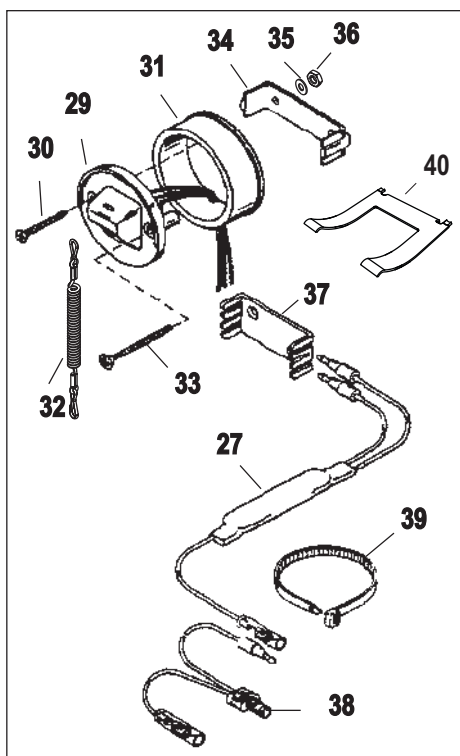
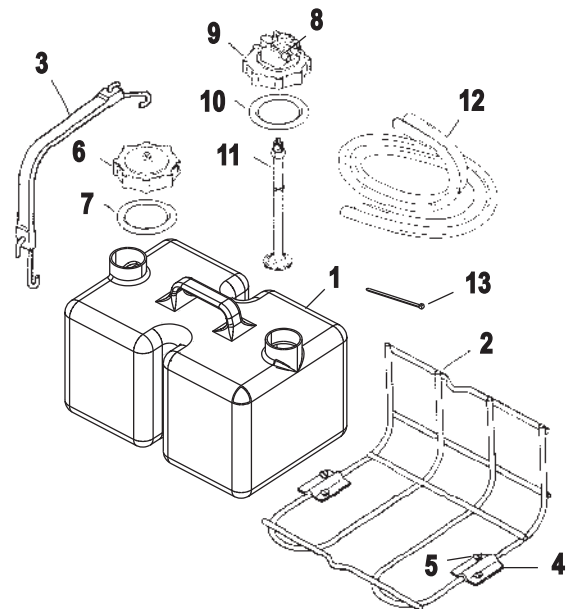
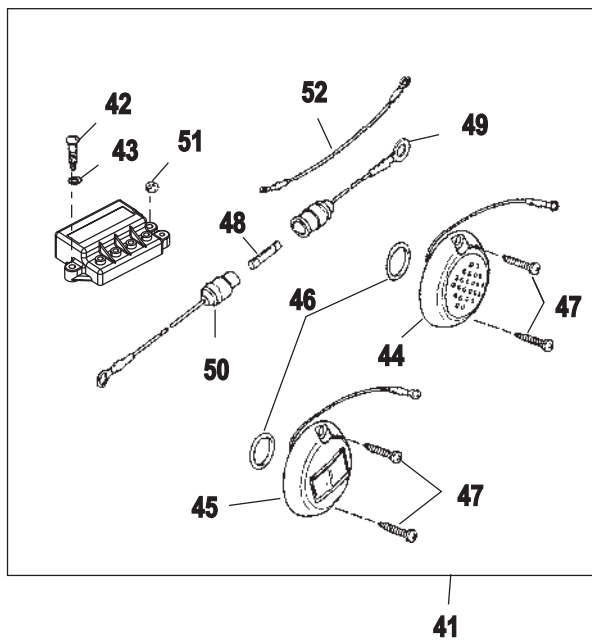


49874

Accessories

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
-	0000	887767K03	SWITCH KIT Start/Stop - Triple		1	
-	0022	852400	FLUSH COUPLING		1	
-	0000	44357Q2	FLUSHING ATTACHMENT		1	[1]
-	0000	881150Q1	FLUSH KIT Dual Water Pick Up		1	[2]
-	0032	825191A03	HOSE KIT Rigging		1	
-	0079	889223K34	TACHOMETER / SPEEDOMETER KIT		1	
-	0079	889223K32	TACHOMETER / SPEEDOMETER KIT		1	
-	0079	889222K23	TACHOMETER KIT 0-7000 RPM Gray Face		1	
-	0079	889222K22	TACHOMETER KIT 0-7000 RPM White Face		1	
-	0000	41729A3	HOSE EXTENSION KIT		1	
-	0084	877561A2	HARNESS ASSEMBLY Adapter		1	
-	0000	821180A6	SENDER ASSEMBLY Trim		1	
-	0087	887979A2	SWITCH KIT Tilt Limit		1	
1	1257	8742A22	TANK ASSEMBLY Remote Oil	(Without Sender)	1	
1	1257	8742A21	TANK ASSEMBLY Remote Oil	(With Sender)	1	
2	0000	12335A1	BRACKET KIT		1	
3	0000	12323A1	CORD/HOOK KIT		1	
4	0000	12320	BRACKET		2	
5	0010	79968	SCREW (#12-11 x .750)		4	
6	0036	43298A2	CAP ASSEMBLY		1	
7	0025	11332	O-RING (2.225 x .210)		1	
8	0000	816190A4	OIL PICK UP ASSEMBLY Without Sender		1	
8	0000	816190A5	OIL PICK UP ASSEMBLY With Sender		1	
9	0036	43298A2	CAP ASSEMBLY		1	
10	0025	11332	O-RING (2.225 x .210)		1	
11	0032	99802	TUBE		12	
12	0032	99439	HOSE (114.00 Inches)		1	
13	0054	816311T	TIE STRAP (8.00 Inches)		5	
14	0000	17334A2	VISUAL WARNING SYSTEM		1	
15	0088	17429	LAMP		1	
16	0000	76424	BRACKET		1	
17	0016	55422	STUD (#10-32 x 2.00)		2	
18	0012	24676	WASHER (.200 x .440 x .032)		2	
19	0011	68219	NUT (#10-32) Stainless Steel		2	
20	0000	15969A09	DECK FILL KIT Oil		1	
21	0000	15969A13	DECK FILL KIT Oil		1	
22	0000	15966	PLATE		1	
23	0054	815504228	CLAMP Worm Gear		2	
24	0000	15967	ADAPTER Oil Filler		1	
25	0025	11332	O-RING (2.225 x .210)		1	
26	0032	850719	HOSE (100.00 Feet Bulk)		AR	

Accessories



49874

Accessories

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
27	0000	812497A2	DIODE ASSEMBLY	Not Included with Kit Reference #28	1	
28	0087	19674Q2	SWITCH/LANYARD KIT		1	
29		NSS	NOT SOLD SEPARATE		1	
30	0010	18303	SCREW (.190-16 x 1.750) Stainless Steel		2	
31	0000	813679	ADAPTER		1	
32	0000	15920Q54	LANYARD ASSEMBLY		1	[3]
33	0010	32866	SCREW (#10-32 x 2.00) Stainless Steel		2	
34	0000	18321	CLAMP Mounting		1	
35	0012	24676	WASHER (.200 x .440 x .032)		2	
36	0011	68219	NUT (#10-32) Stainless Steel		4	
37	0000	79146	RETAINER		1	
38	0084	11149A2	CABLE ASSEMBLY (6.00 Inches)		1	
39	0054	816311T	TIE STRAP (8.00 Inches)		AR	
40	0000	8M0032846	RETAINER Brass Switch		1	
41	0000	88334A2	MERCATHODE KIT		1	
42	0010	22793	SCREW (#9-14 x .875)		2	
43	0012	30164	WASHER (.192 x .375 x .0312) Stainless Steel		2	
44	0000	72958A5	ELECTRODE ASSEMBLY		1	
45	0097	72957A5	ANODE ASSEMBLY		1	
46	0025	21836	O-RING (.796 x .139)		2	
47	0010	87698	SCREW (#10-16 x 1.250) Stainless Steel		4	
48	0088	79091	FUSE 20 Ampere		1	
49	0084	95084A10	CABLE ASSEMBLY (5.00 Inches) Red		1	
50	0084	95084A13	CABLE ASSEMBLY (64.00 Inches)		1	
51	0011	45076	NUT (#10-32) Brass		4	
52	0084	79138A8	CABLE ASSEMBLY (72.00 Inches) Black		1	

PART NOTES:

- [1] - Alternate part numbers:
44357A 2Service Part
44357Q 2QS
44357T 2MPP
- [2] - Alternate part numbers:
881150K 1MPP
881150Q 1QS
- [3] - Alternate part numbers:
15920Q54QS
15920T54MPP

Tools

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
-	0091	880118A04	DDT CARTRIDGE		1	
-	0084	822560A5	HARNESS ASSEMBLY DDT Adapter	Electrical/Ignition	1	
-	0084	825003A1	CABLE ASSEMBLY DDT	Electrical/Ignition	1	
-	0091	99750A1	MULTI METER	Electrical/Ignition	1	
-	0091	52024A1	SWITCH ASSEMBLY	Electrical/Ignition	1	
-	0091	59339	SERVICE TACHOMETER	Electrical/Ignition	1	
-	0091	850439T1	TESTER Eight Chamber	Electrical/Ignition	1	
-	0091	63998A1	GAP TOOL Single Chamber	Electrical/Ignition	1	
-	0091	825824A2	TACH INTERFACE MODULE	Electrical/Ignition	1	
-	0091	99379	TIMING LIGHT	Electrical/Ignition	1	
-	0091	112301	ALIGNMENT TOOL	Trim/Tilt System	1	
-	0091	99750A1	MULTI METER	Trim/Tilt System	1	
-	0091	52915A6	TEST GAUGE KIT	Trim/Tilt System	1	
-	0091	74951	SPANNER WRENCH	Trim/Tilt System	1	
-	0091	44487T1	REMOVER TOOL Trim Rod Guide	Trim/Tilt System	1	
-	0091	44486A1	REMOVAL TOOL Trim Rod	Trim/Tilt System	1	
-	0091	55919	DRIVER HEAD	Powerhead	1	
-	0091	52344	FLYWHEEL HOLDER TOOL Teeth Type	Powerhead	1	
-	0091	849154T1	PULLER ASSEMBLY	Powerhead	1	
-	0091	904551	LIFTING EYE	Powerhead	1	
-	0091	93004A2	INSTALLATION TOOL Lock Ring	Powerhead	1	
-	0091	930051	GUIDE		1	
-	0091	52952T1	REMOVAL TOOL Piston Pin Lock Ring	Powerhead	1	
-	0091	24697	EXPANDER TOOL Piston Ring	Powerhead	1	
-	0091	92973A1	MANDREL TOOL Piston Pin	Powerhead	1	
-	0091	812549T	STAND Powerhead	Powerhead	1	
-	0091	24161	CAP TOOL Flywheel Puller	Powerhead	1	
-	0091	823237T	COMPRESSOR TOOL Piston Ring (3.625)	Powerhead	1	
-	0091	66274	TORQUE WRENCH (0-150 lb-in)	Powerhead	1	
-	0091	37241	PULLER PLATE Universal	Powerhead	1	
-	0091	881834A1	GAUGE	DFI	1	
-	0010	4007325	SCREW (M5 x 25)	DFI	1	
-	0091	8519802	SIZING TOOL	DFI	1	
-	0091	8519803	CAP Installation	DFI	1	
-	0091	881833A03	GAUGE KIT Air/Fuel Pressure	DFI	1	
-	0091	99750A1	MULTI METER	DFI	1	
-	0091	53459	ROD TOOL Backlash Indicator Flag	Gear Housing	1	
-	0091	78473	INDICATOR TOOL Backlash	Gear Housing	1	
-	0091	816244	DRIVER TOOL Bearing	Gear Housing	1	
-	0091	31106T	MANDREL Bearing Driver Cup	Gear Housing	1	
-	0091	14311A04	TOOL Preload	Gear Housing	1	
-	0091	817057	TOOL Sleeve		1	
-	0091	31229A7	PULLER KIT Bearing	Gear Housing	1	
-	0091	15755T	NEEDLE BEARING DRIVER	Gear Housing	1	

Tools

Tools

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
-	0091	30366T1	COLLAR	Gear Housing	1	
-	0091	36569T	DRIVE HEAD TOOL	Gear Housing	1	
-	0091	37323	DRIVER ROD TOOL Needle Bearings	Gear Housing	1	
-	0091	36571T	PILOT WASHER	Gear Housing	1	
-	0091	38628T	INSTALLER TOOL Bearing	Gear Housing	1	
-	0011	24156	NUT (.625-18)	Gear Housing	1	
-	0091	29310	PLATE	Gear Housing	1	
-	0091	32325T	DRIVER HEAD TOOL	Gear Housing	1	
-	0012	34961	WASHER	Gear Housing	1	
-	0091	43506T	RETAINING TOOL Bearing	Gear Housing	1	
-	0012	54048	WASHER	Gear Housing	1	
-	0091	83155	ADAPTER KIT Dial Indicator	Gear Housing	1	
-	0091	58222A1	DIAL INDICATOR TOOL	Gear Housing	1	
-	0091	89897	HOLDING TOOL Dial Indicator	Gear Housing	1	
-	0091	36577T	DRIVER CUP	Gear Housing	1	
-	0091	61077T	ADAPTER TOOL Driveshaft	Gear Housing	1	
-	0091	56775T	HOLDING TOOL Driveshaft	Gear Housing	1	
-	0091	815850	FORWARD GEAR INSTALLATION TOOL	Gear Housing	1	
-	0091	86943T	INSTALLER TOOL Needle Bearing - Forward Gear	Gear Housing	1	
-	0091	61069T	NUT TOOL Gear Housing Cover	Gear Housing	1	
-	0091	816243	GUIDE PLATE	Gear Housing	1	
-	0091	816242	PULLER JAWS	Gear Housing	1	
-		NSS	NOT SOLD SEPARATE Leakage Tester	(FT-8950)Gear Housing	1	
-	0091	33491	DRIVER	Gear Housing	1	
-	0091	31108T	DRIVER Oil Seal	Gear Housing	1	
-	0091	817569T	DRIVER TOOL Oil Seal	Gear Housing	1	
-	0091	12349A05	TOOL Pinion Locating	Gear Housing	1	
-	0091	61067A04	WRENCH TOOL Pinion Nut	Gear Housing	1	
-	0091	61067T03	TOOL Wrench		1	
-	0044	93003	PROPELLER SHAFT	Gear Housing	1	
-	0091	85716	PULLER BOLT TOOL Bearing Carrier	Gear Housing	1	
-	0091	46086A1	PULLER JAW ASSEMBLY	Gear Housing	1	
-	0091	37241	PULLER PLATE Universal	Gear Housing	1	
-	0091	18605A2	INSTALLATION TOOL Bearing Adaptor	Gear Housing	1	
-	0091	34569A1	PULLER ASSEMBLY Slide Hammer	Gear Housing	1	
-	0091	66274	TORQUE WRENCH (0-150 lb-in)	Gear Housing	1	
-	0091	821571A1	GUIDE TOOL Water Pump Alignment Pins	Gear Housing	1	
-	0084	875233A2	HARNESS ASSEMBLY Test		1	
-	0091	896661	TOOL Fuel Filter		1	
-	0091	899883A08	TEST TOOL Direct Injector		1	
-	0091	8M0063506	TOOL Compressor End Cap		1	

Tools

Powerhead Gasket Set Components

Powerhead Gasket Set Components

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
-	0027	832934A00	GASKET SET Powerhead		1	
-	0021	857005A1	DIAPHRAGM KIT Fuel Pump		1	
-		NSS	NOT SOLD SEPARATE Diaphragm		2	
-		NSS	NOT SOLD SEPARATE Retainer		2	
-		NSS	NOT SOLD SEPARATE Spring		1	
-		NSS	NOT SOLD SEPARATE Cap		1	
-		NSS	NOT SOLD SEPARATE Spring-Boost		1	
-		NSS	NOT SOLD SEPARATE Cap-Spring End		1	
-		NSS	NOT SOLD SEPARATE Gasket-Boost		1	
-		NSS	NOT SOLD SEPARATE Gasket-Pulse		1	
-	0027	987691	GASKET Fuel Pump		1	
-	0027	804680	GASKET Air Handler Adaptor Plate		1	
-	0025	62700	O-RING (3.237 x .103) Lower End Cap		1	
-	0000	818574	SEAL Cylinder Head		2	
-	0027	8503181	GASKET Thermostat Cover		2	
-	0025	35126	O-RING (.859 x .139) Crankshaft-Lower		1	
-	0025	823683	O-RING (1.989 x .070) Crankshaft-Upper		1	
-	0027	832933006	GASKET Cylinder Block		1	
-	0027	832934006	GASKET Exhaust Plate		1	
-	0027	88907003	GASKET Relief Valve Cover and Plate		2	
-	0026	854639001	SEAL Thermostat	Not used for this application	2	

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Part No.	Description	Pg.	Ref.no	Part No.	Description	Pg.	Ref.no
10201070	OWNERS MANUAL 200/225 DFI 3.0L 2-Stroke, English	2	-	10201080	OPERATION MANUAL 200/225 DFI 3.0L 2-Stroke, GEN II, English	2	-
10201081	OPERATION MANUAL 200/225/250 DFI 3.0L 2-Stroke, GEN II, English	2	-	10201090	OPERATION MANUAL 200-250 Optimax	2	-
10201D70	OWNERS MANUAL 200/225 DFI 3L 2-Stroke, French	2	-	10201J70	OWNERS MANUAL 200/225 DFI 3L 2-Stroke, Spanish	2	-
11149A2	CABLE ASSEMBLY (6.00 Inches)	132	38	112301	ALIGNMENT TOOL	134	-
11332	O-RING (2.225 x .210)	130	7	11332	O-RING (2.225 x .210)	130	10
11332	O-RING (2.225 x .210)	130	25	12320	BRACKET	130	4
12323A1	CORD/HOOK KIT	130	3	12335A1	BRACKET KIT	130	2
12349A05	TOOL Pinion Locating	136	-	12602002	GROMMET	84	37
13467	GROMMET (.88 Inside Diameter)	64	36	13467	GROMMET (.88 Inside Diameter)	68	39
13536A14	SENSOR ASSEMBLY Temperature	56	23	13536A14	SENSOR ASSEMBLY Temperature	58	24
13536A14	SENSOR ASSEMBLY Temperature	60	23	13536A14	SENSOR ASSEMBLY Temperature	62	23
13540	CAP Female	16	9	13541	PLUG Male	56	30
13541	PLUG Male	58	31	137151	RETAINER	56	24
137151	RETAINER	58	25	137151	RETAINER	60	24
137151	RETAINER	62	24	140001	SCREW (.375-24 x 1.38)	126	11
14311A04	TOOL Preload	134	-	14360T74	PUMP ASSEMBLY Fuel	26	-
144303	BASE	26	17	151331	FITTING	56	20
151331	FITTING	58	32	151331	FITTING	60	17
151331	FITTING	62	17	15755T	NEEDLE BEARING DRIVER	134	-
15920Q54	LANYARD ASSEMBLY	132	32	15966	PLATE	130	22
15967	ADAPTER Oil Filler	130	24	15969A09	DECK FILL KIT Oil	130	20
15969A13	DECK FILL KIT Oil	130	21	16604	FITTING Straight (.125-27)	56	21
16604	FITTING Straight (.125-27)	58	22	16604	FITTING Straight (.125-27)	60	21
16604	FITTING Straight (.125-27)	62	21	17334A2	VISUAL WARNING SYSTEM	130	14
17429	LAMP	130	15	17728	TAB WASHER	126	10
17729A1	BRACKET	126	8	18206001	FILTER Fuel	42	3
18206001	FILTER Fuel	46	3	18303	SCREW (.190-16 x 1.750) Stainless Steel	132	30
18321	CLAMP Mounting	132	34	18605A2	INSTALLATION TOOL Bearing Adaptor	136	-
19565002	GROMMET	78	41	19674Q2	SWITCH/LANYARD KIT	132	28
19755T7	SPOOL ASSEMBLY	102	4	19755T7	SPOOL ASSEMBLY	106	4
19755T7	SPOOL ASSEMBLY	110	4	19755T7	SPOOL ASSEMBLY	114	4
1993716	SCREW (M6 x 16)	64	30	1993716	SCREW (M6 x 16)	68	21
20116	GROMMET	64	43	21836	O-RING (.796 x .139)	98	47
21836	O-RING (.796 x .139)	132	46	22793	SCREW (#9-14 x .875)	132	42
22875	CLIP	58	21	23567	CLIP	38	9
23567	CLIP	40	5	23567	CLIP	66	44
23651	SLEEVE (1.625)	126	14	23721	RING Retaining	102	12
23721	RING Retaining	106	12	23721	RING Retaining	110	11
23721	RING Retaining	114	11	24156	NUT (.625-18)	136	-
24161	CAP TOOL Flywheel Puller	134	-	24676	WASHER (.200 x .440 x .032)	130	18
24676	WASHER (.200 x .440 x .032)	132	35	24697	EXPANDER TOOL Piston Ring	134	-
26550	CLAMP	118	34	26993	LOCKWASHER (.312)	14	17
26993	LOCKWASHER (.312)	20	11	26996	LOCKWASHER (#10) Stainless Steel	88	18
28421	WASHER (1.5 x 3.05 x 0.13) Stainless Steel	90	11	291112	FITTING	52	11
291112	FITTING	54	10	29245	WASHER (.281 x .500 x .060) Stainless Steel	4	18
29245	WASHER (.281 x .500 x .060) Stainless Steel	8	7	29245	WASHER (.281 x .500 x .060) Stainless Steel	10	8
29245	WASHER (.281 x .500 x .060) Stainless Steel	12	4	29245	WASHER (.281 x .500 x .060) Stainless Steel	14	4
29245	WASHER (.281 x .500 x .060) Stainless Steel	64	34	29245	WASHER (.281 x .500 x .060) Stainless Steel	70	46
29245	WASHER (.281 x .500 x .060) Stainless Steel	70	48	29245	WASHER (.281 x .500 x .060) Stainless Steel	78	47
29245	WASHER (.281 x .500 x .060) Stainless Steel	118	31	29310	PLATE	136	-
30164	WASHER (.192 x .375 x .0312) Stainless Steel	132	43	30366T1	COLLAR	136	-
30632	PIN Cross	102	20	30632	PIN Cross	106	20
30632	PIN Cross	110	18	30632	PIN Cross	114	18
30641	O-RING (.299 x .103)	84	6	30893	SPRING	102	17
30893	SPRING	106	17	30893	SPRING	110	16
30893	SPRING	114	16	31106T	MANDREL Bearing Driver Cup	134	-
31108T	DRIVER Oil Seal	136	-	31229A7	PULLER KIT Bearing	134	-
32325T	DRIVER HEAD TOOL	136	-	328022	PLUG Pipe (.125-27) Brass	76	37
32866	SCREW (#10-32 x 2.00) Stainless Steel	132	33	33491	DRIVER	136	-

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Part No.	Description	Pg.	Ref.no	Part No.	Description	Pg.	Ref.no
33504	O-RING	88	2	335891	BUSHING	8	9
34569A1	PULLER ASSEMBLY Slide Hammer	136	-	34931	WASHER (.406 x .734 x .063) Stainless Steel	126	19
34961	WASHER	136	-	35027	O-RING (1.046)	98	46
35126	O-RING (.859 x .139)	80	7	35126	O-RING (.859 x .139)	82	7
35126	O-RING (.859 x .139) Crankshaft-Lower	138	-	35459	WASHER	24	10
35921	NUT (.625-18)	96	21	36001	WASHER	10	28
36387A1	BEARING ASSEMBLY Roller/Cup	98	49	36569T	DRIVE HEAD TOOL	136	-
36571T	PILOT WASHER	136	-	36577T	DRIVER CUP	136	-
37241	PULLER PLATE Universal	134	-	37241	PULLER PLATE Universal	136	-
37323	DRIVER ROD TOOL Needle Bearings	136	-	37828	WASHER (.390 x .625 x .062) Stainless Steel	88	32
37828	WASHER (.390 x .625 x .062) Stainless Steel	124	10	37828	WASHER (.390 x .625 x .062) Stainless Steel	126	19
37984	NUT (.875-14)	126	5	38601	SCREW (.250-28 x 1.250)	124	6
38601	SCREW (.250-28 x 1.250)	126	7	38628T	INSTALLER TOOL Bearing	136	-
38657A1	SHIM ASSEMBLY	98	27	390721	PLUG Pipe (.125-27) Brass	60	26
390721	PLUG Pipe (.125-27) Brass	62	26	4000327	SCREW (M6 x 14)	118	22
4000327	SCREW (M6 x 14)	122	16	4000330	SCREW (M6 x 25)	118	30
4000333	SCREW (M6 x 40)	96	5	40011107	SCREW (M5 x 16) Stainless Steel	76	18
40011113	SCREW (M5 x 45) Stainless Steel	24	13	40011126	SCREW (M6 x 13) Stainless Steel	72	37
40011128	SCREW (M6 x 20) Stainless Steel	96	16	40011128	SCREW (M6 x 20) Stainless Steel	98	35
40011155	SCREW (M8 x 55) Stainless Steel	24	26	400211	NUT (M5) Stainless Steel	20	10
400212	NUT (M6) Stainless Steel	24	6	400213	NUT (M8) Stainless Steel	12	18
400213	NUT (M8) Stainless Steel	14	18	400213	NUT (M8) Stainless Steel	20	12
4002315	WASHER (6.60 X 12.5 X 1.5 mm -SS)	122	17	4002318	WASHER	10	19
4002318	WASHER	42	16	4002318	WASHER	46	16
4002318	WASHER	72	41	4002319	WASHER	18	17
4002319	WASHER	118	28	4002319	WASHER	122	21
4002320	WASHER	18	4	400255	LOCKWASHER (M5)	20	9
400256	LOCKWASHER (M6)	118	5	400256	LOCKWASHER (M6)	122	3
4007325	SCREW (M5 x 25)	134	-	4010835	SCREW (M10 x 35) Hex Flange - Stainless Steel	18	9
40124	SCREW (M6 x 55)	24	5	4013610	NUT (M10) Stainless Steel	76	16
401366	NUT (M6) Stainless Steel	4	17	401366	NUT (M6) Stainless Steel	8	13
401386	NUT (M6) Stainless Steel	14	25	401386	NUT (M6) Stainless Steel	18	15
401386	NUT (M6) Stainless Steel	22	12	401386	NUT (M6) Stainless Steel	22	19
401386	NUT (M6) Stainless Steel	24	9	401386	NUT (M6) Stainless Steel	96	6
41055	MOUNT	126	3	41055A1	BRACKET ASSEMBLY	124	1
41508	SCREW (.250-20 x .500) Stainless Steel	92	27	41729A3	HOSE EXTENSION KIT	130	-
42099	NUT (.562-18)	126	17	42100	TAB WASHER	126	4
421581	BUSHING	78	51	424254	FITTING	42	14
424254	FITTING	46	14	42647A1	BEARING ASSEMBLY Roller	96	23
428641	FITTING Check Valve	56	19	428641	FITTING Check Valve	58	19
428641	FITTING Check Valve	60	19	428641	FITTING Check Valve	62	19
42927	INSERT	24	8	42942	CAP	24	7
42975	DRIVE SCREW	22	3	42979	NUT (M16)	18	12
43012A04	BEARING ASSEMBLY	80	15	43026T2	IMPELLER	98	36
430331	GASKET	98	44	43037	KEY Also a Component of Water Pump Housing	98	25
43044	PIN Dowel - Without Hole (.375 x .625)	76	9	43044	PIN Dowel - Without Hole (.375 x .625)	84	9
43044	PIN Dowel - Without Hole (.375 x .625)	92	29	43044	PIN Dowel - Without Hole (.375 x .625)	96	3
43298A2	CAP ASSEMBLY	130	6	43298A2	CAP ASSEMBLY	130	9
43450	WASHER	118	23	43506T	RETAINING TOOL Bearing	136	-
43585	COUPLING	84	22	43585	COUPLING	98	48
44357Q2	FLUSHING ATTACHMENT	130	-	44486A1	REMOVAL TOOL Trim Rod	134	-
44487T1	REMOVER TOOL Trim Rod Guide	134	-	45076	NUT (#10-32) Brass	12	24
45076	NUT (#10-32) Brass	132	51	45711	O-RING (.612 x .103)	90	6
45907	PLUG Yellow	18	14	46086A1	PULLER JAW ASSEMBLY	136	-
46335	NUT (.375-24)	88	13	469501	COTTER PIN	102	6
469501	COTTER PIN	106	6	469501	COTTER PIN	110	6
469501	COTTER PIN	114	6	47397A1	SHIM SET	110	28
47397A1	SHIM SET	116	29	47994	SCREW (#10 x 1.50)	8	32
48237	BUSHING	84	36	48462	O-RING (.614 x .070)	8	10
48462	O-RING (.614 x .070)	124	3	48462	O-RING (.614 x .070)	126	2
48939A2	BEARING Tapered Roller	98	52	52024A1	SWITCH ASSEMBLY	134	-

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Part No.	Description	Pg.	Ref.no	Part No.	Description	Pg.	Ref.no
52344	FLYWHEEL HOLDER TOOL Teeth Type	134	-	52915A6	TEST GAUGE KIT	134	-
52952T1	REMOVAL TOOL Piston Pin Lock Ring	134	-	53166	LOCKWASHER (.312)	12	17
53459	ROD TOOL Backlash Indicator Flag	134	-	54012	WASHER (.530 x .870 x .105) Stainless Steel	90	10
54048	WASHER	136	-	54457	J CLIP	10	18
54457	J CLIP	10	18	55098	J CLIP	10	5
55422	STUD (#10-32 x 2.00)	130	17	55919	DRIVER HEAD	134	-
56681	WASHER (.203 x .500 x .032)	64	22	56681	WASHER (.203 x .500 x .032)	68	29
56720	WASHER (.330 x .750 x .060) Stainless Steel	24	28	56762	TIE STRAP (4.00 Inches)	42	27
56762	TIE STRAP (4.00 Inches)	46	30	56775T	HOLDING TOOL Driveshaft	136	-
58222A1	DIAL INDICATOR TOOL	136	-	58376	SCREW (.164-18 x .375)	42	10
58376	SCREW (.164-18 x .375)	46	10	58643	LOCKWASHER (.375)	88	12
59339	SERVICE TACHOMETER	134	-	61067A04	WRENCH TOOL Pinion Nut	136	-
61067T03	TOOL Wrench	136	-	61069T	NUT TOOL Gear Housing Cover	136	-
61077T	ADAPTER TOOL Driveshaft	136	-	62055	SCREW (.312-24 x 1.250)	126	9
62700	O-RING (3.237 x .103)	76	20	62700	O-RING (3.237 x .103) Lower End Cap	138	-
627021	O-RING (.301 x .070)	72	32	63779	PIN Dowel (.250 x .625)	76	14
63998A1	GAP TOOL Single Chamber	134	-	64014	SCREW (.250-28 x .500)	88	14
64649	PLUG	92	7	648771	DIAPHRAGM	84	19
64878	SPRING (Black)	84	16	65292	J CLIP	16	16
65292	J CLIP	76	13	65292	J CLIP	76	25
65567	WASHER (.265 x .750 x .048) Stainless Steel	16	3	65567	WASHER (.265 x .750 x .048) Stainless Steel	24	19
65567	WASHER (.265 x .750 x .048) Stainless Steel	66	47	65663A2	COVER ASSEMBLY Includes Reference #18	84	11
65664A1	PLATE ASSEMBLY	84	17	65830	NYLINER	90	15
66274	TORQUE WRENCH (0-150 lb-in)	134	-	66274	TORQUE WRENCH (0-150 lb-in)	136	-
67206001	O-RING	56	5	67206001	O-RING	56	6
67206001	O-RING	58	4	67206001	O-RING	58	5
67206001	O-RING	60	6	67206001	O-RING	62	4
67206001	O-RING	62	5	67207	O-RING (3.489 x .070)	56	11
67207	O-RING (3.489 x .070)	58	11	67207	O-RING (3.489 x .070)	60	11
67207	O-RING (3.489 x .070)	62	11	67296	PIN	76	8
67446	RING	80	4	67446	RING	82	4
67684	RING Retaining	88	10	677551	SCREW (.500-20 x 4.500)	90	9
67923T	BEARING Ball Lower	80	3	67923T	BEARING Ball Lower	82	3
68219	NUT (#10-32) Stainless Steel	130	19	68219	NUT (#10-32) Stainless Steel	132	36
68229	WASHER (.641 x 1.250 x .190)	18	13	68292	NUT (.312-18)	12	26
69035	SCREW AND LOCKWASHER (.250-20 x .625) Stainless Steel	20	6	69056	WASHER (.255 x .620 x .030) Stainless Steel	22	13
69056	WASHER (.255 x .620 x .030) Stainless Steel	22	18	69056	WASHER (.255 x .620 x .030) Stainless Steel	70	NS
69057	WASHER (.281 x .734 x .063)	8	12	69079	SCREW (#10-16 x .440)	92	19
69079	SCREW (#10-16 x .440)	94	36	69205	C WASHER	118	33
69432	LOCKWASHER External (#10)	64	27	69432	LOCKWASHER External (#10)	68	34
69570	SCREW (#10-16 x .750)	66	45	69570	SCREW (#10-16 x .750)	84	21
715651	TUBE Steering Cable	124	2	71565A2	TUBE ASSEMBLY	126	1
72521	LOCKWASHER Internal Tooth	92	17	72761	WASHER (.203 x .562 x .060) Stainless Steel	42	11
72761	WASHER (.203 x .562 x .060) Stainless Steel	46	11	72957A5	ANODE ASSEMBLY	132	45
72958A5	ELECTRODE ASSEMBLY	132	44	73732	SCREW (.375-24 x 1.120)	124	9
74036	FITTING Grease	88	6	74951	SPANNER WRENCH	134	-
76214Q5	ANODE KIT	96	9	76214T5	ANODE KIT	96	9
76424	BRACKET	130	16	76451	WASHER	84	20
774572	HOSE (48.00 Inches Bulk) Cut to 21 Inches	54	7	77674	WASHER	96	17
782792	FITTING Elbow 45 Degree (1.25)	26	18	782792	FITTING Elbow 45 Degree (1.25)	72	31
78473	INDICATOR TOOL Backlash	134	-	78968	LOCKWASHER Internal (.250)	124	7
79091	FUSE 20 Ampere	132	48	79138A8	CABLE ASSEMBLY (72.00 Inches) Black	132	52
79146	RETAINER	132	37	79448	RETAINER	104	35
79448	RETAINER	108	35	79448	RETAINER	112	39
79448	RETAINER	116	39	79953A04	PLUG ASSEMBLY (.375-16 x .250)	96	7
79968	SCREW (#12-11 x .750)	130	5	803485008	PARTS MANUAL 200/225/250/200 Pro XS (3.0L)(Mechanical)	2	-
804522	CLAMP	34	14	804525001	SCREW PACKAGE (2 Per)(M5 x 10)	30	23
804525001	SCREW PACKAGE (2 Per)(M5 x 10)	34	4	804526	SCREW PACKAGE (M5 x 16) (2 Per)	30	21
804526	SCREW PACKAGE (M5 x 16) (2 Per)	34	17	804528	INJECTOR Fuel	30	27

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Part No.	Description	Pg.	Ref.no	Part No.	Description	Pg.	Ref.no
804528	INJECTOR	34	11	804529	O-RING KIT Contains 6 pcs	30	9
804529	O-RING KIT Contains 6 pcs	34	13	804530	O-RING KIT Contains 6 pcs	30	16
804530	O-RING KIT Contains 6 pcs	34	12	804532	O-RING KIT 16 per kit	30	22
804532	O-RING KIT	30	28	804532	O-RING KIT 16 per Kit	34	15
804533	DIAPHRAGM ASSEMBLY	30	17	804533	DIAPHRAGM ASSEMBLY	34	20
804534	SPRING	30	18	804534001	SPRING	34	19
804535	COVER	30	20	804535001	COVER	34	18
804536	O-RING	30	19	804536	O-RING	34	21
804658A07	DECAL EPA Label Information	2	-	804658A08	DECAL EPA Label Information	2	-
804679004	GASKET	64	10	804679004	GASKET	68	14
804680	GASKET	64	2	804680	GASKET Air Handler Adaptor Plate	138	-
804827	HOSE Fuel Balance	30	24	804827	HOSE	34	23
804829	HOSE ASSEMBLY Air Balance	50	7	804830	CLAMP	30	5
804830	CLAMP	34	3	8048311	CLAMP	30	6
8048311	CLAMP	34	10	804832	CLAMP	30	7
804832	CLAMP	34	16	804835	PLUG	30	10
804835	PLUG	34	8	804836	FITTING	30	11
804836	FITTING	34	22	804837	VALVE ASSEMBLY (.5 Inch Diameter)	30	12
804840	O-RING KIT	30	15	804840	O-RING KIT	34	6
804840	O-RING KIT	34	NS	804842	CLAMP	64	28
804842	CLAMP	68	17	804875	SEAL KIT	30	-
804875	SEAL KIT	34	28	805063	O-RING (.301 x .070)	26	20
805515	CAP Shrader Valve - Brass	30	14	805515	CAP Shrader Valve - Brass	34	7
806327	SCREW (.437-14 x 1.750)	96	10	809463A1	SOLENOID KIT	20	4
811613	PLUG ASSEMBLY	118	21	811613	PLUG ASSEMBLY	122	15
812497A2	DIODE ASSEMBLY	132	27	812549T	STAND Powerhead	134	-
813679	ADAPTER	132	31	8137711	MOUNT	92	12
813938	CAP NUT (#10-32)	12	25	814189	POPPET	84	15
814190	CARRIER	84	13	814191	GROMMET	84	14
814653T	BEARING ASSEMBLY Needle Rollers	110	26	814653T	BEARING ASSEMBLY Needle Rollers	116	27
815263	ROLLER	4	11	815263	ROLLER	4	20
815432	WASHER (.562 x 2.00 x .125)	92	10	8154331	WASHER (1.25 x 2.00 x .19)	92	11
815436	WASHER	88	25	8154371	WASHER	88	24
8154431	STUD (M10 x 1.5 x 155)	76	5	815477	BUMPER Latch	4	15
815480	BEARING Thrust	110	23	815480	BEARING Thrust	114	23
815504104	CLAMP Worm Gear	54	6	815504104	CLAMP Worm Gear	54	8
815504104	CLAMP Worm Gear	54	9	815504228	CLAMP Worm Gear	130	23
8155381	PIN Roll	4	16	815850	FORWARD GEAR INSTALLATION TOOL	136	-
816039	SPACER	88	4	816190A4	OIL PICK UP ASSEMBLY Without Sender	130	8
816190A5	OIL PICK UP ASSEMBLY With Sender	130	8	816242	PULLER JAWS	136	-
816243	GUIDE PLATE	136	-	816244	DRIVER TOOL Bearing	134	-
816311T	TIE STRAP (8.00 Inches)	12	12	816311T	TIE STRAP (8.00 Inches)	14	12
816311T	TIE STRAP (8.00 Inches)	16	14	816311T	TIE STRAP (8.00 Inches)	22	7
816311T	TIE STRAP (8.00 Inches)	26	21	816311T	TIE STRAP (8.00 Inches)	34	36
816311T	TIE STRAP (8.00 Inches)	42	18	816311T	TIE STRAP (8.00 Inches)	46	18
816311T	TIE STRAP (8.00 Inches)	50	2	816311T	TIE STRAP (8.00 Inches)	50	12
816311T	TIE STRAP (8.00 Inches)	52	6	816311T	TIE STRAP (8.00 Inches)	52	8
816311T	TIE STRAP (8.00 Inches)	52	10	816311T	TIE STRAP (8.00 Inches)	68	16
816311T	TIE STRAP (8.00 Inches)	118	37	816311T	TIE STRAP (8.00 Inches)	130	13
816311T	TIE STRAP (8.00 Inches)	132	39	8163851	MOUNT Upper	88	23
816432	THRUST WASHER	88	8	8164641	SEAL Oil	96	14
816773A2	BEARING ASSEMBLY Upper	80	19	816773A2	BEARING ASSEMBLY Upper	82	18
817057	TOOL Sleeve	134	-	817109A2	SOLENOID ASSEMBLY (#10-32 / .3125-18 Terminals)	12	20
817274	WASHER (.344 x 1.00 x .063) Stainless Steel	64	7	817274	WASHER (.344 x 1.00 x .063) Stainless Steel	68	10
817275A08	REPAIR KIT Water Pump-Upper	98	-	817275A09	HOUSING Water Pump-Complete	98	33
8172761	FACEPLATE	98	37	8172771	GASKET	98	43
817519A1	CHECK VALVE ASSEMBLY Drain	84	8	817569T	DRIVER TOOL Oil Seal	136	-
818298Q1	ANODE KIT	118	29	818574	SEAL	76	27
818574	SEAL Cylinder Head	138	-	8186442	CLAMP When Depleted Order Design II Kit 879150A90	92	15

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818764	BUSHING	88	3	81893414	SCREW (M8 x 14)	56	25
81893414	SCREW (M8 x 14)	58	26	81893414	SCREW (M8 x 14)	60	25
81893414	SCREW (M8 x 14)	62	25	81893420	SCREW (M8 x 20)	16	11
81893435	SCREW (M8 x 35)	10	30	81893435	SCREW (M8 x 35)	42	17
81893435	SCREW (M8 x 35)	46	17	81893435	SCREW (M8 x 35)	64	8
81893435	SCREW (M8 x 35)	68	11	81893435	SCREW (M8 x 35)	76	11
81893435	SCREW (M8 x 35)	84	12	81893435	SCREW (M8 x 35)	84	25
81893435	SCREW (M8 x 35)	88	28	81893435	SCREW (M8 x 35)	92	16
81893435	SCREW (M8 x 35)	92	23	81893435	SCREW (M8 x 35)	92	32
81893440	SCREW (M8 x 40)	76	2	81893460	SCREW (M8 x 60)	24	2
81893460	SCREW (M8 x 60)	44	33	81893460	SCREW (M8 x 60)	46	25
81893460	SCREW (M8 x 60)	72	40	818967	GROMMET	12	7
818967	GROMMET	14	7	818968	BUSHING	12	8
818968	BUSHING	12	22	818968	BUSHING	14	8
819514T26	HARNESS ASSEMBLY Trim	12	27	82104540	SCREW (M5 x 40) Fuel Pump	26	15
821113	BUSHING	24	4	821169	COUPLING	126	18
821180A6	SENDER ASSEMBLY Trim	130	-	821203	LOCKWASHER	124	4
821207	BUSHING	88	7	821249M2	BRACKET Front	4	13
82127335	SCREW (M8 x 35 MM)	56	22	82127335	SCREW (M8 x 35 MM)	58	23
82127335	SCREW (M8 x 35 MM)	60	16	82127335	SCREW (M8 x 35 MM)	62	16
82129110	SCREW (M6 x 10)	10	7	82129110	SCREW (M6 x 10)	14	21
82129114	SCREW (M6 x 14)	10	27	82129114	SCREW (M6 x 14)	12	3
82129114	SCREW (M6 x 14)	14	3	82129114	SCREW (M6 x 14)	16	7
82129125	SCREW (M6 x 25 MM)	10	3	82129125	SCREW (M6 x 25 MM)	12	9
82129125	SCREW (M6 x 25 MM)	14	9	82129130	SCREW (M6 x 30)	10	3
82130012	SCREW (M6 x 12)	8	20	82130012	SCREW (M6 x 12)	8	28
82130012	SCREW (M6 x 12)	16	8	82130012	SCREW (M6 x 12)	18	19
82130012	SCREW (M6 x 12)	76	23	82130012	SCREW (M6 x 12)	76	26
82130012	SCREW (M6 x 12)	78	45	82130020	SCREW (M6 x 20)	4	14
82130020	SCREW (M6 x 20)	60	4	82130020	SCREW (M6 x 20)	62	6
82130020	SCREW (M6 x 20)	76	22	82130025	SCREW (M6 x 25)	16	2
82130025	SCREW (M6 x 25)	24	18	82130025	SCREW (M6 x 25)	76	33
82130030	SCREW (M6 x 30)	4	2	82130030	SCREW (M6 x 30)	78	48
82130040	SCREW (M6 x 40)	8	5	82130040	SCREW (M6 x 40)	64	17
82130040	SCREW (M6 x 40)	64	33	82130040	SCREW (M6 x 40)	68	35
82130040	SCREW (M6 x 40)	70	47	82130050	SCREW (M6 x 50) Pump to crankcase	26	16
82130050	SCREW (M6 x 50)	66	46	82130050	SCREW (M6 x 50)	68	43
82130145	SCREW (M10 x 45)	78	40	82130150	SCREW (M10 x 50)	18	18
8214281	SCREW (#10-16 x .625)	8	14	821526001	FILLER BLOCK	96	2
821539	PIN Trilobe	118	26	821555001	GROMMET	64	38
821555001	GROMMET	68	40	821571A1	GUIDE TOOL Water Pump Alignment Pins	136	-
8215832	PIN Special (1.5 Inches)	56	26	8215832	PIN Special (1.5 Inches)	58	27
8215832	PIN Special (1.5 Inches)	78	49	821904	FITTING Tell-Tale	84	34
821908	PLUG	84	29	821915	WASHER	84	30
8219423	PAWL	8	11	8219631	CHECK VALVE	84	7
822002	GROMMET	84	23	822179	GROMMET	12	21
822373A09	CONNECTING ROD ASSEMBLY	80	13	82239312	SCREW (M5 x 12)	84	28
822560A5	HARNESS ASSEMBLY DDT Adapter	134	-	822769	CONNECTOR	26	23
822769	CONNECTOR	34	35	822873	CLIP	8	15
823237T	COMPRESSOR TOOL Piston Ring (3.625)	134	-	823683	O-RING (1.989 x .070)	80	21
823683	O-RING (1.989 x .070)	82	20	823683	O-RING (1.989 x .070) Crankshaft-Upper	138	-
8237951	RING Retaining	4	10	8237951	RING Retaining	4	19
8238051	SEAL	84	4	823979T1	SPACER	92	28
824015	CUP Barrel Retainer	22	4	824016	LATCH	22	2
824145	SHIFT SHAFT	96	19	82446180	SCREW (M10 x 80)	76	12
8245021	CONNECTOR	76	10	8245191	RETAINER	98	32
82470620	SCREW (M3.5 x 20)	22	6	8248577	DEFLECTOR	76	6
824868	SCREW (M6 x 75)	8	6	82494810	SCREW (M6 x 10)	78	50
82494830	SCREW (M6 x 30)	118	4	82494830	SCREW (M6 x 30)	122	2
824998001	BUMPER	88	22	825003A1	CABLE ASSEMBLY DDT	134	-
825096T01	SOLENOID Starter	14	20	825190	WASHER	92	13

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825191A03	HOSE KIT Rigging	130	-	825824A2	TACH INTERFACE MODULE	134	-
826125A1	TILT TUBE	90	4	826134Q	ANODE	96	4
826135	NUT (1.00-14) Nylon Insert	90	5	826164	NUT (.875-14)	90	8
826292	NUT (M10) Brass/Nickel Plated	18	7	826292	NUT (M10) Brass/Nickel Plated	30	29
826292	NUT (M10) Brass/Nickel Plated	34	32	826364T	YOKE Bottom	88	9
826432A2	SWIVEL PIN ASSEMBLY Steering Arm - Stainless Steel	88	20	826639T	COVER	4	7
826709104	NUT (#8-32) Stainless Steel	64	23	826709104	NUT (#8-32) Stainless Steel	68	30
826709113	NUT (.375-24) Stainless Steel	88	31	826709113	NUT (.375-24) Stainless Steel	124	11
826709113	NUT (.375-24) Stainless Steel	126	12	82671117	NUT (.500-20)	90	12
827179A12	RING SET Piston	80	12	8272822	DECAL Warning	20	8
828102	BRACKET	12	6	828102	BRACKET	14	6
828123T31	COMPRESSOR ASSEMBLY Air	60	1	828123T32	COMPRESSOR ASSEMBLY Air	56	1
828131A11	END CAP ASSEMBLY	60	2	828131A12	END CAP ASSEMBLY	56	2
8282182	CHECK VALVE	38	7	828225	SEAL	56	13
828225	SEAL	58	13	828225	SEAL	60	13
828225	SEAL	62	13	828333A09	TRANSOM BRACKET KIT	90	-
828356	PIN Detent	102	18	828356	PIN Detent	106	18
828356	PIN Detent	110	19	828356	PIN Detent	114	19
8283582	SENSOR	76	17	828507Q5	BELT	18	10
828547353	CONDUIT (.350 Inside Diameter x 3.00 Feet Bulk) Cut to 12 Inches	118	36	828623T6	REED BLOCK ASSEMBLY	64	3
828694A1	WASHER ASSEMBLY Cupped	30	2	828791	CLIP	34	30
830749	SEAL	96	8	830749	SEAL	102	33
830749	SEAL	108	33	830749	SEAL	112	35
830749	SEAL	116	35	830749A01	SEAL KIT Gear Housing	98	-
830749A01	SEAL KIT Gear Housing	104	-	830749A01	SEAL KIT Gear Housing	108	-
830749A01	SEAL KIT Gear Housing	112	-	830749A01	SEAL KIT Gear Housing	116	-
8307535	FITTING Straight	60	15	8307535	FITTING Straight	62	15
830757130	TUBING (.312) (70.00 Inches Bulk) Cut to 8 Inches	50	3	830796A04	CONNECTOR ASSEMBLY Weather Cap - 4 Position Male	16	12
830882	WEAR SLEEVE	80	2	830882	WEAR SLEEVE	82	2
8308981	SEAL	76	21	830899	SPRING Tension	90	14
830900	SPRING Compression	90	16	83155	ADAPTER KIT Dial Indicator	136	-
831985	O-RING (.468 x .078)	56	17	831985	O-RING (.468 x .078)	58	17
831985	O-RING (.468 x .078)	60	22	831985	O-RING (.468 x .078)	62	22
8320761	FITTING Check Valve	84	5	832076A1	FITTING ASSEMBLY Flush	84	-
832804	O-RING (2.739 x .070)	56	12	832804	O-RING (2.739 x .070)	58	12
832804	O-RING (2.739 x .070)	60	12	832804	O-RING (2.739 x .070)	62	12
832804A03	O-RING KIT	56	-	832804A03	O-RING KIT	58	-
832804A03	O-RING KIT	60	-	832804A03	O-RING KIT	62	-
8328233	PULLEY	56	28	8328233	PULLEY	58	29
8328233	PULLEY	60	28	8328233	PULLEY	62	28
8329321	SEAL	92	20	832933006	GASKET	84	2
832933006	GASKET Cylinder Block	138	-	832933A05	GASKET SET Powerhead	26	-
832933A05	GASKET SET Powerhead	70	-	832933A05	GASKET SET Powerhead	78	-
832933A05	GASKET SET Powerhead	82	-	832933A05	GASKET SET Powerhead	84	-
832934006	GASKET Lower	84	3	832934006	GASKET Exhaust Plate	138	-
832934A00	GASKET SET Powerhead	26	-	832934A00	GASKET SET Powerhead	66	-
832934A00	GASKET SET Powerhead	78	-	832934A00	GASKET SET Powerhead	80	-
832934A00	GASKET SET Powerhead	84	-	832934A00	GASKET SET Powerhead	138	-
832935A17	PLATE ASSEMBLY Exhaust	84	1	832937A06	HOUSING ASSEMBLY Driveshaft - Long	92	1
832938A06	HOUSING ASSEMBLY Driveshaft - X/XX-Long	92	1	8329391	CLAMP	92	26
832940001	SEAL	92	25	8329417	TUBE Water	92	24
8329418	TUBE Water	92	24	8329419	TUBE Water	92	24
832942A1	COUPLING ASSEMBLY	98	45	83295211	INDICATOR Throttle Position	24	17
8329692	FUSE Mini - Gray - 2 Ampere	12	-	8329692	FUSE Mini - Gray - 2 Ampere	14	-
83296920	FUSE Mini - Yellow - 20 Ampere	12	-	83296920	FUSE Mini - Yellow - 20 Ampere	14	-
8329695	FUSE Mini - Tan - 5 Ampere	12	-	8329695	FUSE Mini - Tan - 5 Ampere	14	-
833116A19	TUBE ASSEMBLY Exhaust	92	21	8331231	GROMMET	92	4
833146T06	CONNECTING ROD ASSEMBLY	56	7	833146T06	CONNECTING ROD ASSEMBLY	58	7
833146T06	CONNECTING ROD ASSEMBLY	60	7	833146T06	CONNECTING ROD ASSEMBLY	62	7

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8348101	RING Lock	56	9	8348101	RING Lock	58	9
8348101	RING Lock	60	9	8348101	RING Lock	62	9
834985	GROMMET	16	4	834985	GROMMET	24	20
834985	GROMMET	64	41	835087A3	HEAD ASSEMBLY Compressor	60	14
835087A3	HEAD ASSEMBLY Compressor	62	14	835087A8	HEAD KIT Compressor	56	14
835087A8	HEAD KIT Compressor	58	14	835088A10	REED PLATE ASSEMBLY	56	10
835088A10	REED PLATE ASSEMBLY	58	10	835088A10	REED PLATE ASSEMBLY	60	10
835088A10	REED PLATE ASSEMBLY	62	10	840418T04	REED BLOCK ASSEMBLY	68	3
840445A04	REED PETAL ASSEMBLY	68	4	840447	REED PLATE	68	6
8405101	PIN	78	49	841020A06	CYLINDER HEAD ASSEMBLY Port	76	29
841021A06	CYLINDER HEAD ASSEMBLY Starboard	76	29	841194T03	THROTTLE BODY ASSEMBLY	68	24
841202	RING	80	11	841202	RING	82	11
841220	GASKET	68	2	842744002	BRACKET	8	27
842753A02	CRANKSHAFT ASSEMBLY	82	1	842756005	HOSE	8	30
842756T01	RIGGING KIT	8	26	842986T03	PISTON ASSEMBLY	82	10
843034A07	POWERHEAD ASSEMBLY	26	-	843034A07	POWERHEAD ASSEMBLY	34	-
843034A07	POWERHEAD ASSEMBLY	38	-	843034A07	POWERHEAD ASSEMBLY	40	-
843034A07	POWERHEAD ASSEMBLY	50	-	843034A07	POWERHEAD ASSEMBLY	54	-
843034A07	POWERHEAD ASSEMBLY	70	-	843034A07	POWERHEAD ASSEMBLY	78	-
843034A07	POWERHEAD ASSEMBLY	82	-	843034A07	POWERHEAD ASSEMBLY	84	-
843174002	COUPLER	8	31	843185T02	COUPLER	8	29
843198001	RING Seal	80	5	843198T01	RING Seal	82	5
843199T13	PISTON ASSEMBLY	82	10	843220001	SPARK PLUG	10	29
844338A01	BEARING ASSEMBLY	82	15	847541	WASHER	94	37
849038	SCREW (M3 x 5)	68	5	849154T1	PULLER ASSEMBLY	134	-
849838	SCREW (.375-24 x 1.250)	88	30	850181	TIE STRAP (11.750 Inches)	8	23
850181	TIE STRAP (11.750 Inches)	128	6	8502341	BUSHING	10	10
850296A5	COVER	68	37	850301A07	BOTTOM COWL Starboard	8	3
850302A07	BOTTOM COWL Port	8	1	850306A04	BOOT KIT Idle Exhaust	84	26
8503181	GASKET	76	31	8503181	GASKET Thermostat Cover	138	-
850439T1	TESTER Eight Chamber	134	-	850684F1	FRONT HANDLE	8	8
850685002	GROMMET	4	12	850719	HOSE (100.00 Feet Bulk)	130	26
850791T	COUPLER	124	8	850896	CLAMP (28.6)	84	33
85172	WASHER	12	13	85172	WASHER	14	13
8519802	SIZING TOOL	134	-	8519803	CAP Installation	134	-
852361T02	HANDLE	8	24	852368	SCREW (#10-24 x .750)	88	17
8523742	SPRING	18	2	852385A2	PULLEY ASSEMBLY	18	8
852400	FLUSH COUPLING	130	-	8524052	STRAINER	92	22
853659A01	LEVER KIT Throttle	68	26	854198A07	POWERHEAD ASSEMBLY	26	-
854198A07	POWERHEAD ASSEMBLY	30	-	854198A07	POWERHEAD ASSEMBLY	38	-
854198A07	POWERHEAD ASSEMBLY	40	-	854198A07	POWERHEAD ASSEMBLY	50	-
854198A07	POWERHEAD ASSEMBLY	52	-	854198A07	POWERHEAD ASSEMBLY	66	-
854198A07	POWERHEAD ASSEMBLY	78	-	854198A07	POWERHEAD ASSEMBLY	80	-
854198A07	POWERHEAD ASSEMBLY	84	-	854343T11	ATTENUATOR Air	68	42
854367001	PLUG	8	2	854445	SENSOR MAP	64	12
854445	SENSOR MAP	68	19	8544862	BRACKET	24	22
854639001	SEAL Thermostat	138	-	854700	DECAL Bottom Cowl	2	-
854700	DECAL Bottom Cowl	8	-	854839T02	HARNESS ASSEMBLY 5 Pin	10	-
855362001	GROMMET	42	7	855362001	GROMMET	46	7
855362001	GROMMET	64	6	855362001	GROMMET	68	9
855362001	GROMMET	72	38	855364	BUSHING	42	8
855364	BUSHING	46	8	855364	BUSHING	64	5
855364	BUSHING	68	8	855408A07	DECAL SET Mercury 225	6	-
855409A03	DECAL SET	4	-	855412A07	DECAL SET Mercury 200	4	-
855413A03	DECAL SET	4	-	855424011	FITTING	72	26
855426	O-RING	64	18	855426	O-RING	68	36
8555252	SCREW (M6)	64	4	8555252	SCREW (M6)	68	7
855725	WASHER	78	42	855729	MOUNT	78	39
85583466	HOSE (40.00 Inches Bulk) Cut to 34 Inches - To Oil Pump Connection Illustrated as #2	42	25	85583466	HOSE (40.00 Inches Bulk) Cut to 34 Inches	46	28

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85593912	SCREW (M6 x 12)	56	27	85593912	SCREW (M6 x 12)	58	28
85593912	SCREW (M6 x 12)	60	27	85593912	SCREW (M6 x 12)	62	27
85593920	SCREW (M6 x 20)	56	4	85593920	SCREW (M6 x 20)	58	6
85598A09	POWER TRIM KIT	118	-	85606065	TUBING (38.00 Inches Bulk) Cut to 20-1/2 Inches	38	3
85606065	TUBING (38.00 Inches Bulk) Cut to 5 Inches	38	4	85606065	TUBING (38.00 Inches Bulk) Cut to 13 Inches	38	6
85606065	TUBING (38.00 Inches Bulk) Cut to 4-3/4 Inches	38	11	85606065	TUBING (38.00 Inches Bulk) Cut to 11 Inches	38	12
85606065	TUBING (38.00 Inches Bulk) Cut to 9-1/2 Inches	38	13	85606065	TUBING (38.00 Inches Bulk) Cut to 15-1/2 Inches	40	1
85606065	TUBING (38.00 Inches Bulk) Cut to 16-1/2 Inches	40	3	85606065	TUBING (38.00 Inches Bulk) Cut to 15 Inches	40	4
85606065	TUBING (38.00 Inches Bulk) Cut to 11-1/2 Inches - To Block	42	1	85606065	TUBING (38.00 Inches Bulk) Cut to 5 Inches - To Block	42	2
85606065	TUBING (38.00 Inches Bulk) Cut to 9 Inches	42	4	85606065	TUBING (38.00 Inches Bulk) Cut to 19-1/2 Inches - To Oil Pump Connection Illustrated as #6	42	26
85606065	TUBING (38.00 Inches Bulk) Cut to 11 Inches - To Oil Pump Connection Illustrated as #5	42	28	85606065	TUBING (38.00 Inches Bulk) Cut to 6 Inches - To Oil Pump Connection Illustrated as #4	42	29
85606065	TUBING (38.00 Inches Bulk) Cut to 4 Inches - To Oil Pump Connection Illustrated as #3	42	30	85606065	TUBING (38.00 Inches Bulk) Cut to 22 Inches - To Oil Pump Connection Illustrated as #1	42	31
85606065	TUBING (38.00 Inches Bulk) Cut to 16 Inches - To Oil Pump Connection Illustrated as #7	42	32	85606065	TUBING (38.00 Inches Bulk) Cut to 11.50 Inches	46	1
85606065	TUBING (38.00 Inches Bulk) Cut to 5 Inches	46	2	85606065	TUBING (38.00 Inches Bulk) Cut to 9 Inches	46	4
85606065	TUBING (38.00 Inches Bulk) Cut to 19.50 Inches	46	29	85606065	TUBING (38.00 Inches Bulk) Cut to 11 Inches	46	31
85606065	TUBING (38.00 Inches Bulk) Cut to 6 Inches	46	32	85606065	TUBING (38.00 Inches Bulk) Cut to 4 Inches	46	33
85606065	TUBING (38.00 Inches Bulk) Cut to 22 Inches	46	35	85606065	TUBING (38.00 Inches Bulk) Cut to 16.50 Inches	46	36
85606065	TUBING (38.00 Inches Bulk) Cut to 7 Inches	48	37	856156A4	SWITCH	42	12
856156A4	SWITCH	46	12	856583A5	CABLE ASSEMBLY	18	16
856744	FITTING	56	16	856744	FITTING	58	16
856744	FITTING	60	20	856744	FITTING	62	20
8567631	HOSE ASSEMBLY	50	5	856774	WASHER (.406 x .750 x .105) Stainless Steel	76	15
856815T2	ARM TENSIONER ASSEMBLY	18	3	856822A2	HOSE AND SLEEVE ASSEMBLY (18.00 Inches)	26	22
856822A2	HOSE AND SLEEVE ASSEMBLY (18.00 Inches)	34	34	856839	TUBING To Telltale	52	5
856839	TUBING	54	5	856842	ELBOW	50	1
856880	CLAMP Hose (15.3)	30	32	856880	CLAMP Hose (15.3)	34	33
856880	CLAMP Hose (15.3)	50	4	856880	CLAMP Hose (15.3)	52	NS
856880	CLAMP Hose (15.3)	54	NS	8568941	BUSHING	18	5
856954	BUSHING	16	5	856954	BUSHING	24	21
856954	BUSHING	64	40	8569662	BRACKET	76	3
856982	WASHER (.500 x .810 x .090) Stainless Steel	92	5	856982	WASHER (.500 x .810 x .090) Stainless Steel	94	38
856983	STUD (M12 x 52)	92	2	857005A1	DIAPHRAGM KIT	26	2
857005A1	DIAPHRAGM KIT Fuel Pump	138	-	857009	STUD (M12 x 179)	92	30
857137	SCREW (M12 x 160)	92	31	857149T05	PUMP ASSEMBLY Oil	64	19
857149T05	PUMP ASSEMBLY Oil	68	18	85716	PULLER BOLT TOOL Bearing Carrier	136	-
857186T02	PLATE ASSEMBLY	76	38	8582261	COVER TPS	24	14
8582362	CHECK VALVE	38	8	858414A1	CABLE ASSEMBLY Braided	10	6
858424	CLAMP	78	43	858483T07	CYLINDER HEAD Port	76	29
858485T07	CYLINDER HEAD Starboard	76	29	858541T3	PLATE	64	1
858541T4	ADAPTER PLATE	68	1	858708T1	PLENUM KIT Air	64	9
858708T1	PLENUM KIT Air	68	13	858771	SCREW (M10 x 30)	118	27
858771	SCREW (M10 x 30)	122	20	858772A02	RING SET Piston	82	12
858778	STUD (M10 x 91)	30	31	858778	STUD (M10 x 91)	34	31
858780A2	HARNESS ASSEMBLY Fuel Injector	12	-	858781A2	HARNESS ASSEMBLY Direct Injector	12	-
858807	HOSE	52	7	858851A03	LEVER ASSEMBLY Throttle	64	20
858851A03	LEVER ASSEMBLY Throttle	68	27	858855	FITTING Straight	52	1
858855	FITTING Straight	54	1	858865	HOSE	52	9
858870	CHECK VALVE	46	26	858870	CHECK VALVE	64	29
858902	CLAMP	66	49	858902	CLAMP	70	45
858902	CLAMP	76	24	858932	CLIP	24	23
858951	J CLIP	78	44	858953	BRACKET	14	24
858953	BRACKET	16	15	858955	CONNECTOR	42	20
858955	CONNECTOR	46	20	859089001	HOSE Port Dump	52	4
859089001	HOSE Port Dump	54	4	859090001	HOSE Starboard Dump	52	3
859090001	HOSE Starboard Dump	54	3	859093	SEAL	80	20
859093	SEAL	82	19	859230T	RETAINER	46	27
859230T	RETAINER	64	31	8592352	CHECK VALVE 90 Degree (.0625-27)	38	5
8592352	CHECK VALVE 90 Degree (.0625-27)	40	2	859343	FOAM	8	22

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85944975	TUBING (72.00 Inches Bulk) Cut to 52 Inches	66	54	8596001	FITTING	84	32
859619T1	FLYWHEEL	18	11	859626A1	FLUSH HOSE KIT Inlet	84	31
859732	PLUG	10	24	859747	COUPLER	10	23
859769R03	SERVICE MANUAL	2	-	85978571	TUBING (52.00 Inches Bulk) Cut to 18 Inches	10	14
85978571	TUBING (52.00 Inches Bulk) Cut to 44 Inches	10	22	85978571	TUBING (52.00 Inches Bulk) Cut to 5 Inches	10	25
861415A1	SEAL KIT	98	34	86361	GROMMET	68	38
86943T	INSTALLER TOOL Needle Bearing - Forward Gear	136	-	8710T20	SWIVEL BRACKET ASSEMBLY Black	88	1
87161	WASHER	4	21	8742A21	TANK ASSEMBLY Remote Oil	130	1
8742A22	TANK ASSEMBLY Remote Oil	130	1	875207	TEE Fitting	10	21
875233A2	HARNESS ASSEMBLY Test	136	-	875252A12	RING SET Piston	80	12
875257A12	RING SET Piston	80	12	875271	FITTING 90 Degree - Brass (.125-27)	50	8
875283	HOSE (2.00 Inches)	42	21	875283	HOSE (2.00 Inches)	46	21
875284001	FILTER Oil - In Line	42	22	875284001	FILTER Oil - In Line	46	22
8752891	HOSE To Block	42	19	8752891	HOSE	46	19
875302A1	HOT STUD ASSEMBLY	12	11	875302A1	HOT STUD ASSEMBLY	14	11
87698	SCREW (#10-16 x 1.250) Stainless Steel	132	47	87735	SEAL Oil Lower	88	5
877561A2	HARNESS ASSEMBLY Adapter	130	-	877613A02	CONNECTOR ASSEMBLY Weather Cap 6 Pin	16	13
877869A07	POWERHEAD ASSEMBLY	26	-	877869A07	POWERHEAD ASSEMBLY	30	-
877869A07	POWERHEAD ASSEMBLY	38	-	877869A07	POWERHEAD ASSEMBLY	40	-
877869A07	POWERHEAD ASSEMBLY	50	-	877869A07	POWERHEAD ASSEMBLY	52	-
877869A07	POWERHEAD ASSEMBLY	66	-	877869A07	POWERHEAD ASSEMBLY	78	-
877869A07	POWERHEAD ASSEMBLY	80	-	877869A07	POWERHEAD ASSEMBLY	84	-
878073A2	HARNESS ASSEMBLY Throttle Position Sensor	12	-	878073A2	HARNESS ASSEMBLY Throttle Position Sensor	14	-
8781051	CHECK VALVE	76	7	878112T08	AIR HANDLER ASSEMBLY	68	-
878231A6	HARNESS ASSEMBLY Fuse - 100 Ampere	12	16	878231A6	HARNESS ASSEMBLY Fuse - 100 Ampere	14	16
878235A03	CYLINDER KIT Tilt	118	11	878239A02	END CAP KIT Tilt Cylinder Includes Reference #26	118	12
878241A03	SHAFT KIT Tilt Pivot	118	9	878242A02	PISTON ASSEMBLY Memory	118	15
8782451	DRIVESHAFT	118	6	878264A1	RESERVOIR KIT	118	20
878264A1	RESERVOIR KIT	122	14	878267	PIN	118	10
878267	PIN	122	8	878285	O-RING	118	-
878406A02	REPAIR KIT Check Valve Includes Reference #26	118	16	878408A1	REPAIR KIT Power Trim	118	25
878408A1	REPAIR KIT Power Trim	122	19	878409A1	O-RING KIT Includes Reference #26	118	13
878410A1	PO CHECK KIT	118	7	878412A02	SHOCK ROD KIT Includes Reference #26	118	14
878413A1	PISTON ASSEMBLY	118	18	878414T01	PISTON ASSEMBLY	118	17
878608	SCREW (#10-16 x .500)	38	10	878608	SCREW (#10-16 x .500)	40	6
878609	SCREW (#10-16 x .600)	118	35	879148T74	CONNECTING ROD ASSEMBLY	80	13
879148T74	CONNECTING ROD ASSEMBLY	82	13	879150A90	COVER KIT Lower Mount	92	33
879346A49	HARNESS REPAIR KIT Direct Injector	14	-	879346A50	HARNESS REPAIR KIT Fuel Injector	14	-
879845	STOP	20	14	879900	NUT (52 mm)	128	5
879962	CLIP	10	15	879962	CLIP	10	26
879984T00	COIL Ignition	10	2	880083T1	COVER ASSEMBLY	64	35
880084T01	FILTER ASSEMBLY Air	50	13	880118A04	DDT CARTRIDGE	134	-
880133T12	VAPOR SEPARATOR ASSEMBLY	72	-	880686T29	GEAR HOUSING ASSEMBLY Complete - Standard - Long	96	-
880686T29	GEAR HOUSING ASSEMBLY Complete - Standard - Long	102	-	880686T29	GEAR HOUSING ASSEMBLY Complete - Standard - Long	106	-
880686T33	GEAR HOUSING ASSEMBLY Complete - Standard - X Long	96	-	880686T33	GEAR HOUSING ASSEMBLY Complete - Standard - X Long	102	-
880686T33	GEAR HOUSING ASSEMBLY Complete - Standard - X Long	106	-	880686T34	GEAR HOUSING ASSEMBLY Complete - Standard - XX Long	96	-
880686T34	GEAR HOUSING ASSEMBLY Complete - Standard - XX Long	102	-	880686T34	GEAR HOUSING ASSEMBLY Complete - Standard - XX Long	106	-
880686T38	GEAR HOUSING ASSEMBLY Complete - Counter Rotation - X Long	96	-	880686T38	GEAR HOUSING ASSEMBLY Complete - Counter Rotation - X Long	110	-
880686T38	GEAR HOUSING ASSEMBLY Complete - Counter Rotation - X Long	114	-	880686T39	GEAR HOUSING ASSEMBLY Complete - Counter Rotation - XX Long	96	-
880686T39	GEAR HOUSING ASSEMBLY Complete - Counter Rotation - XX Long	110	-	880686T39	GEAR HOUSING ASSEMBLY Complete - Counter Rotation - XX Long	114	-
880687T01	GEAR HOUSING ASSEMBLY Basic Used With 5/16 Inch Shift Crank	96	1	880687T01	GEAR HOUSING ASSEMBLY Basic Used With 5/16 Inch Shift Crank	102	1
880687T01	GEAR HOUSING ASSEMBLY Basic Used With 5/16 Inch Shift Crank	110	1	880687T01	GEAR HOUSING ASSEMBLY Basic Used With 5/16 Inch Shift Crank	114	1
880696A08	CARRIER ASSEMBLY Bearing	102	24	880696A10	CARRIER ASSEMBLY Bearing	110	24
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880699	THRUST RING	110	22	880699	THRUST RING	114	22
880703A1	COVER ASSEMBLY	96	11	880707A01	GEAR Reverse	102	21
880707A01	GEAR Reverse	106	21	880714T01	CLUTCH	102	16
880714T01	CLUTCH	106	16	880714T01	CLUTCH	110	17
880714T01	CLUTCH	114	17	880717A01	SCREW/SEAL KIT	102	32
880717A01	SCREW/SEAL KIT	108	32	880717A01	SCREW/SEAL KIT	110	34
880717A01	SCREW/SEAL KIT	116	34	880719	RING Retaining	98	38
880720A03	GEAR KIT Forward/Pinion	110	21	880720A03	GEAR KIT Forward/Pinion	114	21
880723A02	GEAR Reverse	110	8	880723A02	GEAR Reverse	114	8
880728	ADAPTER Bearing	110	27	880728	ADAPTER Bearing	116	28
880729	GASKET	96	18	8807371	BUSHING	24	27
880805A1	GEAR KIT	20	3	880816	CLAMP	30	8
880816	CLAMP	34	9	881054T10	PISTON ASSEMBLY Standard - Port	80	10
881055T10	PISTON ASSEMBLY Standard - Starboard	80	10	881150Q1	FLUSH KIT Dual Water Pick Up	130	-
881247A1	ALTERNATOR	18	1	881262A2	HARNESS ASSEMBLY Alternator	12	-
881262A2	HARNESS ASSEMBLY Alternator	14	-	8812711	FITTING	56	15
8812711	FITTING	58	15	881288T62	TOP COWL ASSEMBLY (Black)	4	1
881288T65	TOP COWL ASSEMBLY (Silver)	4	1	881288T66	TOP COWL ASSEMBLY (Black)	4	1
881288T67	TOP COWL ASSEMBLY (Black)	4	1	881833A03	GAUGE KIT Air/Fuel Pressure	134	-
881834A1	GAUGE	134	-	881865	DECAL Caution-Start in Gear	66	48
881865	DECAL Caution-Start in Gear	68	41	881866	FITTING	10	20
881866	FITTING	96	12	881879011	SENSOR Pressure (0 - 100 PSI)	66	51
881879011	SENSOR Pressure (0 - 100 PSI)	70	50	881879A16	SENSOR ASSEMBLY Pitot	66	50
881879A16	SENSOR ASSEMBLY Pitot	70	49	881879A7	SENSOR KIT (0-50 PSI)	10	11
881908T	CABLE SET	10	4	881909T3	ATTENUATOR ASSEMBLY	64	39
881991	WASHER Cupped	68	32	881992	WASHER Spool	68	33
88238A10	CABLE ASSEMBLY Ground	92	9	88258001	BEARING Needle	80	18
88258001	BEARING Needle	82	17	88263	THRUST WASHER	80	17
88263	THRUST WASHER	82	16	88269T	BEARING ASSEMBLY	82	9
88270A02	BEARING/RACE KIT	80	8	88270A02	BEARING/RACE KIT	82	8
882751A1	RELAY ASSEMBLY	12	5	882751A1	RELAY ASSEMBLY	14	5
882767	SEAL	64	42	883050	SPACER	42	9
883050	SPACER	46	9	883050	SPACER	72	39
883066	CLIP (.865)	10	13	883066	CLIP (.865)	66	53
883066	CLIP (.865)	70	52	883078A05	INJECTOR KIT Air	30	1
883081	LEVER	24	16	883208	PLUG	72	9
883209	O-RING	72	7	883223	SCREW (M6 x 16)	72	4
88334A2	MERCATHODE KIT	132	41	883542	VALVE ASSEMBLY (.375 Inch Diameter)	30	13
883542	VALVE ASSEMBLY (.375 Inch Diameter)	34	5	883545002	HOSE	72	29
883556	FITTING	72	6	883778A01	COIL ASSEMBLY Ignition	10	2
883942	SCREW (M4 x 16)	64	11	883942	SCREW (M4 x 16)	68	15
883949T03	THROTTLE BODY KIT	64	16	883988	ELBOW	46	34
88404	TAB WASHER	126	6	884041A02	SOUND BLANKET KIT	4	3
884041A03	SOUND BLANKET KIT	4	3	884041A1	SOUND BLANKET KIT	4	3
884272T	PLATE Coil Mounting	10	1	884323T01	BEARING ASSEMBLY Roller	102	10
884323T01	BEARING ASSEMBLY Roller	106	10	884323T01	BEARING ASSEMBLY Roller	110	9
884323T01	BEARING ASSEMBLY Roller	114	9	884325T01	BEARING ASSEMBLY Roller-Tapered	102	14
884325T01	BEARING ASSEMBLY Roller-Tapered	106	14	884325T01	BEARING ASSEMBLY Roller-Tapered	110	13
884325T01	BEARING ASSEMBLY Roller-Tapered	114	13	884327A02	SHIM/BEARING ASSEMBLY	98	26
884328A01	SHIM SET	102	9	884328A01	SHIM SET	106	9
884328A01	SHIM SET	110	15	884328A01	SHIM SET	114	15
884329T	BEARING Ball	102	26	884329T	BEARING Ball	108	26
884330T01	BEARING ASSEMBLY Tapered	102	28	884330T01	BEARING ASSEMBLY Tapered	108	28
884330T01	BEARING ASSEMBLY Tapered	110	30	884330T01	BEARING ASSEMBLY Tapered	116	30
884391	SEAL	76	28	88439A26	CABLE ASSEMBLY Battery - Negative	16	10
88439A46	CABLE ASSEMBLY Battery - Positive	12	19	88439A46	CABLE ASSEMBLY Battery - Positive	14	19
884433T15	FUEL RAIL ASSEMBLY Complete	34	-	884522	BRACKET MAP Sensor	64	13
884522	BRACKET MAP Sensor	68	20	884525T1	TANK Oil	42	5
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885342002	SENSOR ASSEMBLY	68	22	885342002	SENSOR ASSEMBLY	76	35
88552835	SCREW (M12 x 35 MM)	92	3	885553	HOSE	42	13
885553	HOSE	46	13	885594T05	AIR HANDLER ASSEMBLY Complete	64	-
885599004	THERMOSTAT 54 Degree C/130 Degree F	76	30	88750	WASHER	90	7
887601002	COVER Port	76	32	887602002	COVER Starboard	76	32
887603	FITTING	84	10	887605	BUSHING	24	3
887609	PLUG	42	15	887609	PLUG	46	15
887630	HOSE Molded	50	9	887767K03	SWITCH KIT Start/Stop - Triple	128	-
887767K03	SWITCH KIT Start/Stop - Triple	130	-	887801	FITTING Elbow 90 Degree (.0625-27)	38	1
887801	FITTING Elbow 90 Degree (.0625-27)	38	2	887801	FITTING Elbow 90 Degree (.0625-27)	40	7
887979A2	SWITCH KIT Tilt Limit	130	-	88807A16	CABLE ASSEMBLY (4.00 Inches) Black	12	23
888483	SEAL Oil	102	27	888483	SEAL Oil	108	27
888483	SEAL Oil	110	33	888483	SEAL Oil	116	33
888493	ELBOW	26	19	888530	PROPELLER SHAFT	102	19
888530	PROPELLER SHAFT	110	20	888725T02	PUMP ASSEMBLY Fuel - High Pressure	72	13
888733T02	PUMP ASSEMBLY Boost	72	19	888827	HOSE/SLEEVE	50	10
888852	SEAL Fuel Director	30	33	888852	SEAL Fuel Director	34	26
888910	PLATE	84	27	888988014	CLAMP (25.6 mm)	52	2
888988014	CLAMP (25.6 mm)	54	2	88907003	GASKET	84	18
88907003	GASKET Relief Valve Cover and Plate	138	-	889222K22	TACHOMETER KIT 0-7000 RPM White Face	130	-
889222K23	TACHOMETER KIT 0-7000 RPM Gray Face	130	-	889223K32	TACHOMETER / SPEEDOMETER KIT	130	-
889223K34	TACHOMETER / SPEEDOMETER KIT	130	-	889246A08	DECAL EPA Label Information	2	-
889246A38	DECAL EPA Label Information	2	-	889246A97	GASKET KIT	8	4
889310	HOSE Fuel Supply To Vapor Separator	30	25	889310	HOSE Fuel Supply	34	24
889311	HOSE Fuel By Pass	30	26	889311	HOSE Fuel By Pass	34	25
889314	HOSE Air By-Pass	50	6	889316	O-RING	72	21
8893162	O-RING	72	15	889316A1	O-RING KIT Vapor Separator	72	-
889317T1	COVER KIT	72	1	889318001	PLATE Baffle	72	3
889319	GASKET	72	5	889320A1	FLOAT KIT	72	11
889321	SEAL	72	16	889322	GROMMET	72	20
889323	SEAL	72	22	889324T03	BOWL KIT	72	23
889325A02	WIRE	72	24	889326A1	VALVE KIT Inlet	72	27
889327002	SCREW Drain	72	28	889328	RETAINER	72	17
889329	FITTING	72	8	889354	SCREW Special	68	31
889430	INSERT	72	33	889597001	SPARK PLUG	10	29
889610	ROLLER	64	21	889610	ROLLER	68	28
889639A02	PISTON ASSEMBLY	80	10	889640A02	PISTON ASSEMBLY	80	10
889641A02	PISTON ASSEMBLY	80	10	889642A02	PISTON ASSEMBLY	80	10
891520001	CLIP	16	6	891570050	SCREW (M8 x 50)	60	29
891570050	SCREW (M8 x 50)	76	34	891633T01	BEZEL	128	2
891774	BUSHING	68	25	891778	O-RING	72	35
891919001	SPACER Thrust	102	23	891919001	SPACER Thrust	112	37
891936A01	SHIM SET	102	25	891936A01	SHIM SET	110	29
89219001	PLUG	64	37	892218	GASKET	128	4
89224001	O-RING	60	5	892251A01	PUMP KIT	118	24
892263	BUSHING	22	11	892339T01	STARTER MOTOR ASSEMBLY	20	1
892403	FITTING	10	12	892403	FITTING	66	52
892403	FITTING	70	51	892564005	DECAL Horsepower 200	6	-
892564006	DECAL Horsepower 225	6	-	892564007	DECAL Horsepower 250	6	-
892595A04	GEAR SET Forward/Pinion	102	8	892595A04	GEAR SET Forward/Pinion	106	8
892805	THRUST WASHER	102	13	892805	THRUST WASHER	106	13
892805	THRUST WASHER	110	12	892805	THRUST WASHER	114	12
892818	ADAPTER	112	36	892818	ADAPTER	116	36
892830053	HOSE (24.00 Inches Braided) Cut to 22 Inches - To Center of Oil Pump	42	24	892830053	HOSE (24.00 Inches Braided) Cut to 22 Inches	46	24
892927T	SCREW (#6-32 x .250)	128	3	892971T05	HARNESS ASSEMBLY Engine	12	10
892972T04	HARNESS ASSEMBLY Coil	10	16	892972T04	HARNESS ASSEMBLY Coil	10	16
892972T05	HARNESS ASSEMBLY Coil	10	17	892972T05	HARNESS ASSEMBLY Coil	10	17
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Part No.	Description	Pg.	Ref.no	Part No.	Description	Pg.	Ref.no
893929A01	VALVE KIT Relief Includes Reference #26	118	8	895079T	DRIVESHAFT Long	96	24
895080T	DRIVESHAFT X-Long	96	24	895081T	DRIVESHAFT XX-Long	96	24
895252A08	DECAL SET Mercury 250	6	-	895747T02	FUEL RAIL ASSEMBLY Complete	30	-
896522	O-RING (799 x .103)	96	13	896523	O-RING (2.175 x .103)	98	40
896524	O-RING (3.850 x .210)	102	31	896524	O-RING (3.850 x .210)	108	31
896524	O-RING (3.850 x .210)	110	25	896524	O-RING (3.850 x .210)	116	26
896551	BUSHING	22	17	896600	SEAL Oil	102	30
896600	SEAL Oil	108	30	896600	SEAL Oil	110	32
896600	SEAL Oil	116	32	896602	NUT (M14)	92	14
896620001	SWITCH Trim	8	16	896661	TOOL Fuel Filter	136	-
896688001	SENDER ASSEMBLY Trim Digital	88	16	896699	O-RING (1.78 mm x .08 mm)	64	15
896699	O-RING (1.78 mm x .08 mm)	68	23	896699	O-RING (1.78 mm x .08 mm)	76	36
896847A01	CRANK, Shifter 5/16 Pivot Pin	102	3	896847A01	CRANK, Shifter 5/16 Pivot Pin	110	3
896847A01	CRANK, Shifter 5/16 Pivot Pin	114	3	896895	NUT (M12)	92	6
896963	NUT (M12)	88	26	897136A07	DECAL SET ProXS, HP decal not included	4	-
89790631T	PCM Propulsion Control Module 200 200 Pro XS	16	1	89790632T	PCM Propulsion Control Module 225	16	1
89790648T	PCM Propulsion Control Module 250	16	1	898834	BOLT (M14 x 178)	92	8
89897	HOLDING TOOL Dial Indicator	136	-	899071T01	PLATE	12	1
899071T01	PLATE	14	1	899079A01	CAM KIT Throttle	24	24
899080T01	BRACKET ASSEMBLY Anchor	22	1	899082	SLIDE Shift	22	15
899083	LINK Shift	22	14	899145	CLIP Tie Strap	12	2
899145	CLIP Tie Strap	14	2	899145	CLIP Tie Strap	30	30
899145	CLIP Tie Strap	34	37	899162A05	CYLINDER BLOCK ASSEMBLY	76	1
899162A06	CYLINDER BLOCK ASSEMBLY	76	1	899883A08	TEST TOOL Direct Injector	136	-
8M0000517	SCREW (M12 x 190)	88	21	8M0000793	PIN Shift Link	22	16
8M0001136	COVER Lower Mount When Depleted Order Design II Kit 879150A90	92	18	8M0001157	PIN Bow Tie Clip	22	20
8M0001447	BRACKET	64	32	8M0001447	BRACKET	68	12
8M0005663	J CLIP	78	46	8M0005664	HOSE Molded	50	11
8M0005665	HOSE Molded	50	15	8M0005677	MUFFLER	50	14
8M0006893	SCREW (M8 x 25 MM)	22	9	8M0007131	CARRIER ASSEMBLY Oil Seal	98	39
8M0008111	LINK TPI	24	15	8M0010250	BRACKET	14	22
8M0010389	BRACKET ASSEMBLY Cowl	4	8	8M0010459	FILLER BLOCK	96	2
8M0011984	SEAL	8	25	8M0021043	SENSOR ASSEMBLY Fuel and Water	72	30
8M0021648	END CAP ASSEMBLY	118	19	8M0024801	BRACKET Solenoid	14	23
8M0026098	COUPLER 15 in.	126	16	8M0026167	STEERING EYE	126	13
8M0026171	SHIFT SHAFT Upper	22	10	8M0026172	SHIFT SHAFT Upper	22	10
8M0026173	SHIFT SHAFT Upper	22	10	8M0027819	WASHER Cupped	64	25
8M0027820	WASHER Spool	64	26	8M0027821	SCREW (M5 x 18)	64	24
8M0031551	TRIM MOTOR	118	1	8M0032846	RETAINER Brass Switch	132	40
8M0033366	SCREW (.500-20 x 5 Inches)	90	9	8M0033943	SHIFT RAIL	22	8
8M0034457	STUD (M10 x 85)	18	6	8M0034918	COLLAR	20	13
8M0036783	CLAMP	88	27	8M0037204	SCREW Nylon, Push-In (.25-20 x .50)	58	20
8M0040987	LEVER	24	1	8M0041651	NUT (.875-14)	124	5
8M0042636	NUT (.375-24) Brass	88	31	8M0043059	DECAL Warning	90	20
8M0045380	SCREW (M8 x 50)	56	29	8M0045380	SCREW (M8 x 50)	58	3
8M0045380	SCREW (M8 x 50)	58	30	8M0045380	SCREW (M8 x 50)	62	3
8M0045380	SCREW (M8 x 50)	62	29	8M0045383	STRIKER PLATE	88	11
8M0046215	CRANK, Shifter 1/4 Pivot Pin	102	3	8M0046215	CRANK, Shifter 1/4 Pivot Pin	106	3
8M0046215	CRANK, Shifter 1/4 Pivot Pin	110	3	8M0046215	CRANK, Shifter 1/4 Pivot Pin	114	3
8M0046563	RETAINING RING	96	15	8M0047129	COVER ASSEMBLY	96	11
8M0050423	WASHER .020	106	24	8M0050423	WASHER .020	114	24
8M0050424	WASHER .022	106	24	8M0050424	WASHER .022	114	24
8M0050425	WASHER .024	106	24	8M0050425	WASHER .024	114	24
8M0050427	WASHER .026	106	24	8M0050427	WASHER .026	114	24
8M0050428	WASHER .028	106	24	8M0050428	WASHER .028	114	24
8M0050429	WASHER .030	106	24	8M0050429	WASHER .030	114	24
8M0050430	WASHER .032	106	24	8M0050430	WASHER .032	114	24
8M0050431	WASHER .034	106	24	8M0050431	WASHER .034	114	24
8M0050432	WASHER .036	106	24	8M0050432	WASHER .036	114	24
8M0050433	WASHER .038	106	24	8M0050433	WASHER .038	114	24

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Part No.	Description	Pg.	Ref.no	Part No.	Description	Pg.	Ref.no
8M0050434	WASHER .040	106	24	8M0050434	WASHER .040	114	24
8M0050435	WASHER .042	106	24	8M0050435	WASHER .042	116	24
8M0050436	WASHER .044	106	24	8M0050436	WASHER .044	116	24
8M0050437	WASHER .046	106	24	8M0050437	WASHER .046	116	24
8M0050438	WASHER .048	108	24	8M0050438	WASHER .048	116	24
8M0050439	WASHER .050	108	24	8M0050439	WASHER .050	116	24
8M0052939	SWITCH	22	5	8M0053110	SHIM SET	98	51
8M0056631	GEAR HOUSING ASSEMBLY Basic Used With 1/4 Inch Shift Crank	96	1	8M0056631	GEAR HOUSING ASSEMBLY Basic Used With 1/4 Inch Shift Crank	102	1
8M0056631	GEAR HOUSING ASSEMBLY Basic Used With 1/4 Inch Shift Crank	106	1	8M0056631	GEAR HOUSING ASSEMBLY Basic Used With 1/4 Inch Shift Crank	110	1
8M0056631	GEAR HOUSING ASSEMBLY Basic Used With 1/4 Inch Shift Crank	114	1	8M0060041	FILTER Fuel	72	10
8M0060051	COMPRESSOR ASSEMBLY Air	62	1	8M0060052	COMPRESSORY ASSEMBLY Air	58	1
8M0060141	MANUAL RELEASE KIT	122	6	8M0060381	END CAP ASSEMBLY	58	2
8M0060381	END CAP ASSEMBLY	62	2	8M0063255	STUD M10x92	18	6
8M0063506	TOOL Compressor End Cap	136	-	8M0064306	SPACER	106	23
8M0064306	SPACER	116	37	8M0065142	HARNESS ASSEMBLY Engine	14	10
8M0065143	HARNESS ASSEMBLY Trim	14	26	8M0065258	BRUSH SET	20	5
8M0069774	PROPELLER SHAFT	106	19	8M0069774	PROPELLER SHAFT	114	20
8M0075369	TOP COWL ASSEMBLY Mercury, Without decals	4	1	8M0075370	TOP COWL ASSEMBLY Mercury, Without decals	4	1
8M0075371	TOP COWL ASSEMBLY Mariner, Without decals	4	1	8M0075372	TOP COWL ASSEMBLY Mercury, Without decals	4	1
8M0076745	SHIM SET	106	24	8M0076745	SHIM SET	114	24
8M0077343	SERVICE MANUAL 200/250 Opti GEN IV-Standard	2	-	8M0083392	CARRIER ASSEMBLY Bearing	108	25
8M0083392	CARRIER ASSEMBLY Bearing	116	25	8M0090403	COUPLING Drive	122	4
8M0094889	PIN	122	22	8M0103814	SCREW (M8 x 35 MM)	92	32
8M0142341	POWER TRIM ASSEMBLY	122	-	8M0142591	MOTOR KIT	122	1
8M0142996	PO CHECK KIT	122	5	8M0142997	TILT SHAFT KIT	122	7
8M0142998	TILT CYLINDER ASSEMBLY	122	9	8M0142999	O RING KIT TILT CYLINDER	122	10
8M0143000	MEMORY PISTON KIT	122	11	8M0143001	PISTON ASSEMBLY	122	12
8M0143003	END CAP ASSEMBLY	122	13	8M0143004	PUMP KIT	122	18
8M0143005	SHOCK ROD KIT	122	23	8M4501003	CLAMP	92	35
8M4501006	COVER Lower Mount	92	34	8M6000589	SLEEVE	72	14
8M6002988	DIAPHRAM KIT	30	-	8M6002988	DIAPHRAM KIT	34	-
8M6002989	FUEL REGULATOR KIT 15 PSI	30	-	8M6002989	FUEL REGULATOR KIT 15 PSI	36	-
8M6002990	FUEL REGULATOR KIT 10 PSI	30	-	8M6002990	FUEL REGULATOR KIT 10 PSI	36	-
8M6002991	AIR REGULATOR KIT	32	-	8M6002991	AIR REGULATOR KIT	36	-
903509	STUD (M10 x 1.5 x .64)	76	4	904551	LIFTING EYE	134	-
91800	KEY Woodruff	80	6	91800	KEY Woodruff	82	6
92721	WASHER	96	22	92876A12	LINK ROD ASSEMBLY	88	29
92876A8	ATTACHING KIT Steering	124	-	92876A9	EXTENSION KIT Dual Engine	126	-
92973A1	MANDREL TOOL Piston Pin	134	-	93003	PROPELLER SHAFT	136	-
93004A2	INSTALLATION TOOL Lock Ring	134	-	930051	GUIDE	134	-
932481	BUSHING	24	11	932481	BUSHING	24	25
93388A1	CABLE ASSEMBLY (6.00 Inches) Black	20	7	93388A17	CABLE ASSEMBLY (8.50 Inches)	12	15
93388A17	CABLE ASSEMBLY (8.50 Inches)	14	15	93388T21	CABLE ASSEMBLY Black	12	14
93388T22	CABLE ASSEMBLY Black	14	14	93702	WASHER (.250 External Star)	4	6
94319	SCREW (.375-24 x 1.5)	126	20	94320	SCREW (.375-24 x 1.250)	80	14
94320	SCREW (.375-24 x 1.250)	82	14	94848	FITTING	84	24
95084A10	CABLE ASSEMBLY (5.00 Inches) Red	132	49	95084A13	CABLE ASSEMBLY (64.00 Inches)	132	50
9643	SCREW	72	18	9784A11	CRANKSHAFT ASSEMBLY	80	1
9787A4	END CAP ASSEMBLY	76	19	97931	TUBING (4.00 Inches)	126	15
98727	FITTING Grease Port	90	3	987691	GASKET	26	12
987691	GASKET Fuel Pump	138	-	987752	PLATE	26	13
99379	TIMING LIGHT	134	-	99439	HOSE (114.00 Inches)	130	12
99615	PIN Groove	90	18	99625002	SHAFT	118	32
99629T2	LEVER ASSEMBLY Tilt Lock	90	13	99633	KNOB	90	17
996642	FITTING Elbow 90 Degree (.125-27 x .250) Nylon	26	14	996642	FITTING Elbow 90 Degree (.125-27 x .250) Nylon	52	12
996642	FITTING Elbow 90 Degree (.125-27 x .250) Nylon	54	11	996642	FITTING Elbow 90 Degree (.125-27 x .250) Nylon	56	18
996642	FITTING Elbow 90 Degree (.125-27 x .250) Nylon	58	18	996642	FITTING Elbow 90 Degree (.125-27 x .250) Nylon	60	18
996642	FITTING Elbow 90 Degree (.125-27 x .250) Nylon	62	18	99750A1	MULTI METER	134	-
99750A1	MULTI METER	134	-	99750A1	MULTI METER	134	-

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Part No.	Description	Pg.	Ref.no	Part No.	Description	Pg.	Ref.no
99802	TUBE	130	11	F10064	SHAFT	72	12
NSS	NOT SOLD SEPARATE DECAL, EPA (2009 & Up)	2	-	NSS	NOT SOLD SEPARATE Sound Blanket-Top	4	4
NSS	NOT SOLD SEPARATE Sound Blanket-Port	4	5	NSS	NOT SOLD SEPARATE Pin	4	9
NSS	NOT SOLD SEPARATE Decal-Break-In	4	22	NSS	NOT SOLD SEPARATE Decal-Counter Rotation	4	23
NSS	NOT SOLD SEPARATE Clamp-Upper	8	18	NSS	NOT SOLD SEPARATE Clamp-Lower	8	19
NSS	NOT SOLD SEPARATE Strap	8	21	NSS	NOT SOLD SEPARATE Electrical Plate Assembly-Complete	12	-
NSS	NOT SOLD SEPARATE Electrical Plate Assembly-Complete	14	-	NSS	NOT SOLD SEPARATE Thru Bolt	20	2
NSS	NOT SOLD SEPARATE Fuel Pump	26	1	NSS	NOT SOLD SEPARATE Diaphragm	26	3
NSS	NOT SOLD SEPARATE Retainer	26	4	NSS	NOT SOLD SEPARATE Spring	26	5
NSS	NOT SOLD SEPARATE Cap	26	6	NSS	NOT SOLD SEPARATE Spring	26	7
NSS	NOT SOLD SEPARATE Cap	26	8	NSS	NOT SOLD SEPARATE Diaphragm	26	9
NSS	NOT SOLD SEPARATE Gasket-Boost	26	10	NSS	NOT SOLD SEPARATE Gasket-Pulse	26	11
NSS	NOT SOLD SEPARATE Fuel Rail - Port	30	3	NSS	NOT SOLD SEPARATE Fuel Rail - Starboard	30	4
NSS	NOT SOLD SEPARATE Fuel Rail - Port	34	1	NSS	NOT SOLD SEPARATE Fuel Rail - Starboard	34	2
NSS	NOT SOLD SEPARATE Decal-Reservoir	42	6	NSS	NOT SOLD SEPARATE Plug	42	23
NSS	NOT SOLD SEPARATE Decal-Reservoir	46	6	NSS	NOT SOLD SEPARATE Plug	46	23
NSS	NOT SOLD SEPARATE Snap Ring	56	3	NSS	NOT SOLD SEPARATE Piston assembly	56	8
NSS	NOT SOLD SEPARATE Piston assembly	58	8	NSS	NOT SOLD SEPARATE Snap Ring	60	3
NSS	NOT SOLD SEPARATE Piston Assembly	60	8	NSS	NOT SOLD SEPARATE Piston Assembly	62	8
NSS	NOT SOLD SEPARATE Decal-87 Octane	70	44	NSS	NOT SOLD SEPARATE Seat	72	2
NSS	NOT SOLD SEPARATE Check Valve	72	25	NSS	NOT SOLD SEPARATE Needle Roller	80	9
NSS	NOT SOLD SEPARATE Needle Roller Bearing	80	16	NSS	NOT SOLD SEPARATE Decal-Serial Overlamine	88	15
NSS	NOT SOLD SEPARATE Transom Bracket-Starboard	90	1	NSS	NOT SOLD SEPARATE Transom Bracket-Port	90	2
NSS	NOT SOLD SEPARATE Pinion Gear	96	20	NSS	NOT SOLD SEPARATE Roller Bearing Assembly	98	28
NSS	NOT SOLD SEPARATE Cup	98	29	NSS	NOT SOLD SEPARATE Roller Bearing Assembly	98	30
NSS	NOT SOLD SEPARATE Cup	98	31	NSS	NOT SOLD SEPARATE Oil Seal	98	41
NSS	NOT SOLD SEPARATE Oil Seal	98	42	NSS	NOT SOLD SEPARATE CUP	98	50
NSS	NOT SOLD SEPARATE CUP	98	53	NSS	NOT SOLD SEPARATE Plug	102	2
NSS	NOT SOLD SEPARATE Spool	102	5	NSS	NOT SOLD SEPARATE Sleeve Adjusting	102	7
NSS	NOT SOLD SEPARATE Cup	102	11	NSS	NOT SOLD SEPARATE Cup	102	15
NSS	NOT SOLD SEPARATE Cup	102	29	NSS	NOT SOLD SEPARATE Plug	106	2
NSS	NOT SOLD SEPARATE Spool	106	5	NSS	NOT SOLD SEPARATE Sleeve Adjusting	106	7
NSS	NOT SOLD SEPARATE Cup	106	11	NSS	NOT SOLD SEPARATE Cup	106	15
NSS	NOT SOLD SEPARATE Cup	108	29	NSS	NOT SOLD SEPARATE Plug	110	2
NSS	NOT SOLD SEPARATE Spool	110	5	NSS	NOT SOLD SEPARATE Sleeve Adjusting	110	7
NSS	NOT SOLD SEPARATE Cup	110	10	NSS	NOT SOLD SEPARATE Cup	110	14
NSS	NOT SOLD SEPARATE Cup	110	31	NSS	NOT SOLD SEPARATE Decal-Counter Rotation	112	40
NSS	NOT SOLD SEPARATE Plug	114	2	NSS	NOT SOLD SEPARATE Spool	114	5
NSS	NOT SOLD SEPARATE Sleeve Adjusting	114	7	NSS	NOT SOLD SEPARATE Cup	114	10
NSS	NOT SOLD SEPARATE Cup	114	14	NSS	NOT SOLD SEPARATE Cup	116	31
NSS	NOT SOLD SEPARATE Decal-Counter Rotation	116	40	NSS	NOT SOLD SEPARATE Armature	118	2
NSS	NOT SOLD SEPARATE End Frame	118	3	NSS	NOT SOLD SEPARATE Start/Stop Pad and Base	128	1
NSS	NOT SOLD SEPARATE	132	29	NSS	NOT SOLD SEPARATE Leakage Tester	136	-
NSS	NOT SOLD SEPARATE Diaphragm	138	-	NSS	NOT SOLD SEPARATE Retainer	138	-
NSS	NOT SOLD SEPARATE Spring	138	-	NSS	NOT SOLD SEPARATE Cap	138	-
NSS	NOT SOLD SEPARATE Sprng-Boost	138	-	NSS	NOT SOLD SEPARATE Cap-Spring End	138	-
NSS	NOT SOLD SEPARATE Gasket-Boost	138	-	NSS	NOT SOLD SEPARATE Gasket-Pulse	138	-