

Parts Manual

Cat.# 90-891748001

Revised 09-12-2020

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Service and Support Material

Cat.# 90-891748001

Service and Support Material

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
NS	0090	891748001	PARTS MANUAL Bravo X (I-II-III)		1	
NS	0090	8631601	SERVICE MANUAL #28		1	
NS	0090	863160030	SUPPLMENT Service Manual		1	
NS	0090	861181031	OWNERS MANUAL Diesel		1	
NS	0090	861182050	INSTALLATION MANUAL Yanmar		1	

Maintenance Kits

Maintenance Kits

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
-	0000	8M0147056	MAINTENANCE KIT Bravo 1 (100 Hours)		1	
-	0000	16755Q1	SEAL		1	[1]
-	0097	888758K01	ANODE KIT		1	[2]
-	0026	830749	SEAL		2	
-	0000	8M0147057	MAINTENANCE KIT Bravo 2/3 (100 Hours)		1	
-	0000	16755Q1	SEAL		1	[1]
-	0097	888761K01	ANODE KIT		1	[3]
-	0026	830749	SEAL		2	
-	0000	8M0147058	MAINTENANCE KIT Bravo 3 (100 Hours)		1	
-	0000	16755Q1	SEAL		1	[1]
-	0097	888761K02	ANODE KIT		1	[4]
-	0026	830749	SEAL		2	
-	0000	8M0147074	MAINTENANCE KIT Bravo 1 (300 Hours)		1	
-	0097	888758K01	ANODE KIT		1	[2]
-	0026	830749	SEAL		2	
-	0000	8M0095485	REPAIR KIT Transom		1	
-	0000	865436A02	SHIFT CABLE		1	[5]
-	0000	8M0147075	MAINTENANCE KIT Bravo 2/3 (300 Hours)		1	
-	0097	888761K01	ANODE KIT		1	[3]
-	0026	830749	SEAL		2	
-	0000	8M0095485	REPAIR KIT Transom		1	
-	0000	865437A02	SHIFT CABLE		1	[6]
-	0000	8M0147076	MAINTENANCE KIT Bravo 3 (300 Hours)		1	
-	0097	888761K02	ANODE KIT		1	[4]
-	0026	830749	SEAL		2	
-	0000	8M0095485	REPAIR KIT Transom		1	
-	0000	865437A02	SHIFT CABLE		1	[6]

PART NOTES:

- [1] - Alternate part numbers:
16755Q 1QS
16755T 1MPP
- [2] - Alternate part numbers:
888758A 1Service Part
888758K01MPP
888758Q02QS

Maintenance Kits

Maintenance Kits

- [3] - Alternate part numbers:
 888761A 1Service Part
 888761K01MPP
 888761Q03QS
- [4] - Alternate part numbers:
 888761K02MPP
 888761Q02Service Part
 888761Q04QS
- [5] - Alternate part numbers:
 865436A02Service Part
 865436A03Kit
- [6] - Alternate part numbers:
 815471T 1Kit
 865437A02Service Part

Decal Sets

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
NS	0037	881756A04	DECAL SET Bravo-I X Gas and Diesel		1	
NS	0037	881759A04	DECAL SET Bravo-II X Gas and Diesel		1	
NS	0037	881761A04	DECAL SET Bravo-III X Gas and Diesel		1	
NS	0037	898290A08	DECAL SET Bravo-I X Gas and Diesel	(SEACORE)	1	
NS	0037	898290A05	DECAL SET Bravo-II X Gas and Diesel	(SEACORE)	1	
NS	0037	898290A02	DECAL SET Bravo-III X Gas and Diesel	(SEACORE)	1	

Sterndrive Unit Chart Bravo I-II-III X (Gasoline)

Sterndrive Unit Chart Bravo I-II-III X (Gasoline)

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
NS	0005	5237100TP	STERNDRIVE Bravo-I X (1.36:1 Ratio)		1	[1]
NS	0005	5237200TP	STERNDRIVE Bravo-I X (1.50:1 Ratio)			[2]
NS	0005	5237300TP	STERNDRIVE Bravo-I X (1.65:1 Ratio)		1	[3]
NS	0005	5337400TP	STERNDRIVE Bravo-II X (1.81:1 Ratio)		1	[4]
NS	0005	5337600TP	STERNDRIVE Bravo-II X (2.00:1 Ratio)		1	[5]
NS	0005	5337500TP	STERNDRIVE Bravo-II X (2.20:1 Ratio)		1	[6]
NS		5447400TP	STERNDRIVE Bravo-III X (1.81:1 Ratio)		1	[7]
NS		5447600TP	STERNDRIVE Bravo-III X (2.00:1 Ratio)		1	[8]
NS		5447610TP	STERNDRIVE Bravo III X ITS (2.00:1)		1	
NS		5447500TP	STERNDRIVE Bravo-III X (2.20:1 Ratio)		1	[9]
NS	0005	5J37100TP	STERNDRIVE Bravo-I X (1.36:1)	(SEACORE)	1	
NS	0005	5J37200TP	STERNDRIVE Bravo-I X (1.50:1)	(SEACORE)	1	
NS	0005	5J37300TP	STERNDRIVE Bravo-I X (1.65:1)	(SEACORE)	1	
NS	0005	5K37400TP	STERNDRIVE Bravo-II X (1.81:1)	(SEACORE)	1	
NS	0005	5K37600TP	STERNDRIVE Bravo-II X (2.00:1)	(SEACORE)	1	
NS	0005	5L47400TP	STERNDRIVE Bravo-III X (1.81:1)	(SEACORE)	1	
NS	0005	5L47600TP	STERNDRIVE Bravo-III X (2.00:1)	(SEACORE)	1	
NS	0005	5L47500TP	STERNDRIVE Bravo-III X (2.20:1)	(SEACORE)	1	
NS	0005	5447400TZ	STERNDRIVE Bravo-III X (1.81:1) Dual Water Pick-Up		1	
NS	0005	5447600TZ	STERNDRIVE Bravo-III X (2.00:1) Dual Water Pick-Up		1	
NS	0005	5447500TZ	STERNDRIVE Bravo-III X (2.20:1) Dual Water Pick-Up		1	
NS	0005	5447610TZ	STERNDRIVE Bravo III X ITS (2.00:1) Dual Water Pick-Up		1	
NS	0005	5442100TZ	STERNDRIVE Bravo-III X (1.36:1) Dual Water Pick-Up		1	

PART NOTES:

- [1] - Alternate part numbers:
5237100TPService Part
5237100TSProduction
- [2] - Alternate part numbers:
5237200TPService Part
5237200TSProduction
- [3] - Alternate part numbers:
5237300TPService Part
5237300TSProduction

Sterndrive Unit Chart Bravo I-II-III X (Gasoline)

Sterndrive Unit Chart Bravo I-II-III X (Gasoline)

Sterndrive Unit Chart Bravo I-II-III X (Gasoline)

- [4] - Alternate part numbers:
 5337400TPService Part
 5337400TSProduction
- [5] - Alternate part numbers:
 5337600TPService Part
 5337600TSProduction
- [6] - Alternate part numbers:
 5337500TPService Part
 5337500TSProduction
- [7] - Alternate part numbers:
 5447400TPService Part
 5447400TSProduction
- [8] - Alternate part numbers:
 5447600TPService Part
 5447600TSProduction
- [9] - Alternate part numbers:
 5447500TPProduction

Sterndrive Unit Chart Bravo I-II-III X (Diesel)

Sterndrive Unit Chart Bravo I-II-III X (Diesel)

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
NS		5232100TP	END MODEL BRAVO I X (1.36:1 Ratio)	(DIESEL)	1	
NS		5232200TP	END MODEL BRAVO I X (1.50:1 Ratio)	(DIESEL)	1	
NS		5232300TP	END MODEL BRAVO I X (1.65:1 Ratio)	(DIESEL)	1	
NS	0005	5332200TP	STERNDRIVE Bravo-II X (1.50:1 Ratio)		1	
NS		5332220TS	STERNDRIVE Bravo-II X (1.50:1) Zodiac	(ZODIAC)	1	
NS		5332221TS	STERNDRIVE Bravo-II X (1.50:1) QSB Zodiac	(ZODIAC QSB)	1	
NS		5332230TP	STERNDRIVE Bravo-II X (1.50:1 Ratio)	(O-TECH)	1	
NS		5332240TP	STERNDRIVE Bravo-II X (1.50:1 Ratio)	(WILLARD)	1	
NS	0005	5332300TP	STERNDRIVE Bravo-II X (1.65:1 Ratio)	(DIESEL)	1	
NS		5332400TP	STERNDRIVE Bravo-II X (1.81:1 Ratio)	(DIESEL)	1	
NS		5332600TP	STERNDRIVE Bravo-II X (2.00:1 Ratio)	(DIESEL)	1	
NS		5332500TP	STERNDRIVE Bravo-II X (2.20:1 Ratio)	(DIESEL)	1	
NS		5442100TP	STERNDRIVE Bravo-III X (1.36:1 Ratio)	(DIESEL)	1	
NS		5442200TP	STERNDRIVE Bravo-III X Diesel (1.50:1 Ratio) (1.50:1 Ratio)	(DIESEL)	1	
NS		5442300TP	STERNDRIVE Bravo-III X Diesel (1.65:1 Ratio) (1.65:1 Ratio)	(DIESEL)	1	
NS		5442400TP	STERNDRIVE Bravo-III X Diesel (1.81:1 Ratio) (1.81:1 Ratio)	(DIESEL)	1	
NS		5442600TP	STERNDRIVE Bravo-III X (2.00:1 Ratio)	(DIESEL)	1	
NS		5442500TP	STERNDRIVE Bravo-III X Diesel (2.20:1 Ratio) (2.20:1 Ratio)		1	
NS		5442700TP	STERNDRIVE Bravo-III X (2.43:1 Ratio)	(DIESEL)	1	
NS	0005	5J32100TP	STERNDRIVE Bravo-I X Diesel (1.36:1)	(SEACORE)	1	
NS	0005	5J32200TP	STERNDRIVE Bravo-I X Diesel (1.50:1)	(SEACORE)	1	
NS	0005	5J32300TP	STERNDRIVE Bravo-I X Diesel (1.65:1)	(SEACORE)	1	
NS	0005	5K32300TP	STERNDRIVE Bravo-II X Diesel (1.65:1)	(SEACORE)	1	
NS	0005	5K32400TP	STERNDRIVE Bravo-II X Diesel (1.81:1)	(SEACORE)	1	
NS	0005	5K32600TP	STERNDRIVE Bravo-II X Diesel (2.00:1)	(SEACORE)	1	
NS	0005	5K32500TP	STERNDRIVE Bravo-II X Diesel (2.20:1)	(SEACORE)	1	
NS	0005	5L42100TP	STERNDRIVE Bravo-III X Diesel (1.36:1)	(SEACORE)	1	

Sterndrive Unit Chart Bravo I-II-III X (Diesel)

Sterndrive Unit Chart Bravo I-II-III X (Diesel)

Sterndrive Unit Chart Bravo I-II-III X (Diesel)

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
NS	0005	5L42200TP	STERNDRIVE Bravo-III X Diesel (1.50:1)	(SEACORE)	1	
NS	0005	5L42300TP	STERNDRIVE Bravo-III X Diesel (1.65:1)	(SEACORE)	1	
NS	0005	5L42400TP	STERNDRIVE Bravo-III X Diesel (1.81:1)	(SEACORE)	1	
NS	0005	5M42400TP	STERNDRIVE Bravo III XR Diesel (1.81:1) Seacore		1	
NS	0005	5L42600TP	STERNDRIVE Bravo-III X Diesel (2.00:1)	(SEACORE)	1	
NS	0005	5L42500TP	STERNDRIVE Bravo-III X Diesel (2.20:1)	(SEACORE)	1	
NS	0005	5L42700TP	STERNDRIVE Bravo III X Diesel (2.43:1)	(SEACORE)	1	
NS	0005	5442700TZ	STERNDRIVE Bravo-III X Diesel (2.43:1) Dual Water Pick-Up		1	
NS	0005	5442200TZ	STERNDRIVE Bravo-III X Diesel (1.50:1 Ratio) Dual Water Pick-Up		1	
NS	0005	5442300TZ	STERNDRIVE Bravo-III X Diesel (1.65:1 Ratio) Dual Water Pick-Up		1	
NS	0005	5442400TZ	STERNDRIVE Bravo-III X Diesel (1.81:1 Ratio) Dual Water Pick-Up		1	
NS	0005	5442500TZ	STERNDRIVE Bravo-III X Diesel (2.20:1 Ratio) Dual Water Pick-Up		1	
NS	0005	5442600TZ	STERNDRIVE Bravo-III X Diesel (2.00:1 Ratio) Dual Water Pick-Up		1	

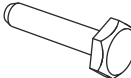
Transom Assembly Chart

RESOURCE NOTES:

FOR REPLACEMENT OF TRANSOM ASSEMBLY, COMPLETE, WHICH INCLUDES BELL HOUSING, GIMBAL RING, TRIM CYLINDER, ETC.

Transom Assembly Chart

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
-	0006	6311002NZ	TRANSOM ASSEMBLY Magnum	Use With 2 Wire Trim Sender	1	
-		6315002NZ	TRANSOM ASSEMBLY SmartCraft	Use With 3 Wire Trim Sender	1	
-	0006	6315002TP	TRANSOM ASSEMBLY SmartCraft	[Transom-0M100001] THRU [Transom-2A417473]	1	
-	0006	6911002TP	TRANSOM ASSEMBLY Bravo (SEACORE)	Use With 2 Wire Trim Sender	1	
-	0006	6A15002TP	TRANSOM ASSEMBLY Bravo (SEACORE) SmartCraft	Use With 3 Wire Trim Sender	1	
-	0006	6511002NZ	TRANSOM ASSEMBLY BRAVO, Hi Performance Without Sender		1	
-		620000071	TRANSOM ASSEMBLY Hi Performance With Sender and Without Steering Arm		1	
-	0006	6345002TP	TRANSOM ASSEMBLY Bravo, Axios Gen I		1	
-	0006	6A45002TP	TRANSOM ASSEMBLY Bravo, Axios (SEACORE) Gen I		1	
-	0006	62000002P	TRANSOM Bravo (Digital)	[Transom-2A417474] & Up	1	
-	0006	62000003P	TRANSOM Magnum, Seacore, Bravo (Digital)	[Transom-2A417474] & Up	1	
-	0006	62000005P	TRANSOM Magnum, Bravo SmartCraft, Diesel Ready With Block-off: Without Internal Hose		1	
-	0006	62000006P	TRANSOM Magnum, Bravo SmartCraft SeaCore, Diesel Ready With Block-off: Without Internal Hose		1	

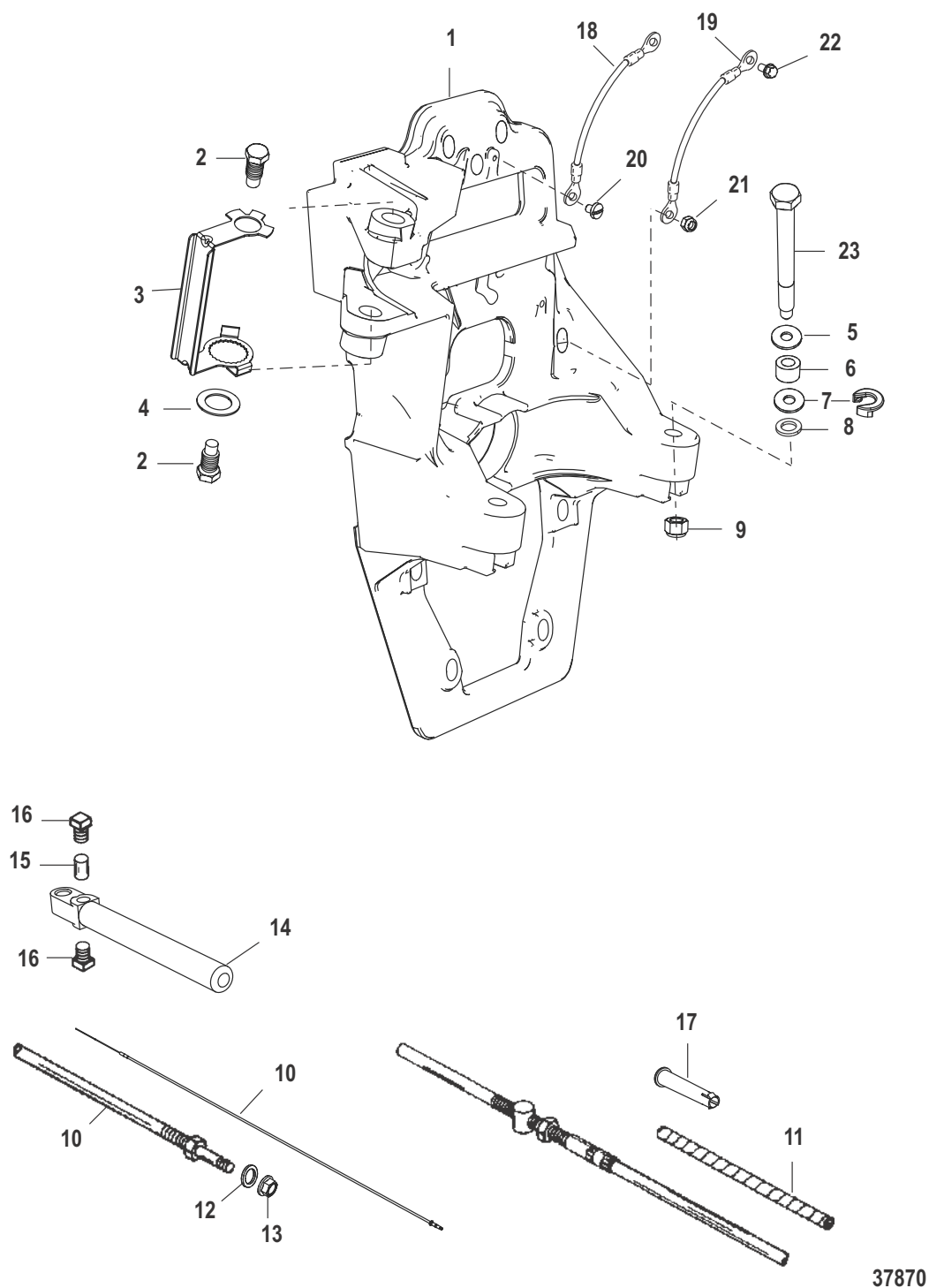
CABLE ASSEMBLY		GROUND PLATE	HEX HEAD SCREW		SELF-TAPPING SCREW
					
			LOCKWASHER		BINDING HEAD SCREW
					
			LOCKNUT		
					

5065

Continuity Kit

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
-	0000	99940A2	CONTINUITY KIT		1	
-	0010	807754	SCREW (#10-24 x .38)		7	
-	0000	847062A1	BONDING KIT		3	
-	0010	24231	SCREW (#10-32 x .250)		1	
-	0010	41508	SCREW (.250-20 x .500) Stainless Steel		1	
-	0010	45862	SCREW (#10-32 x .875)		1	
-	0011	20190	NUT (#10-32)		1	
-	0013	58308	LOCKWASHER Internal (#10)		1	
-	0013	78968	LOCKWASHER Internal (.250)		2	
-	0010	85486	SCREW (.250-20 x .380) Stainless Steel		1	
-	0013	35479	LOCKWASHER (.375)		1	

Transom Plate and Shift Cable



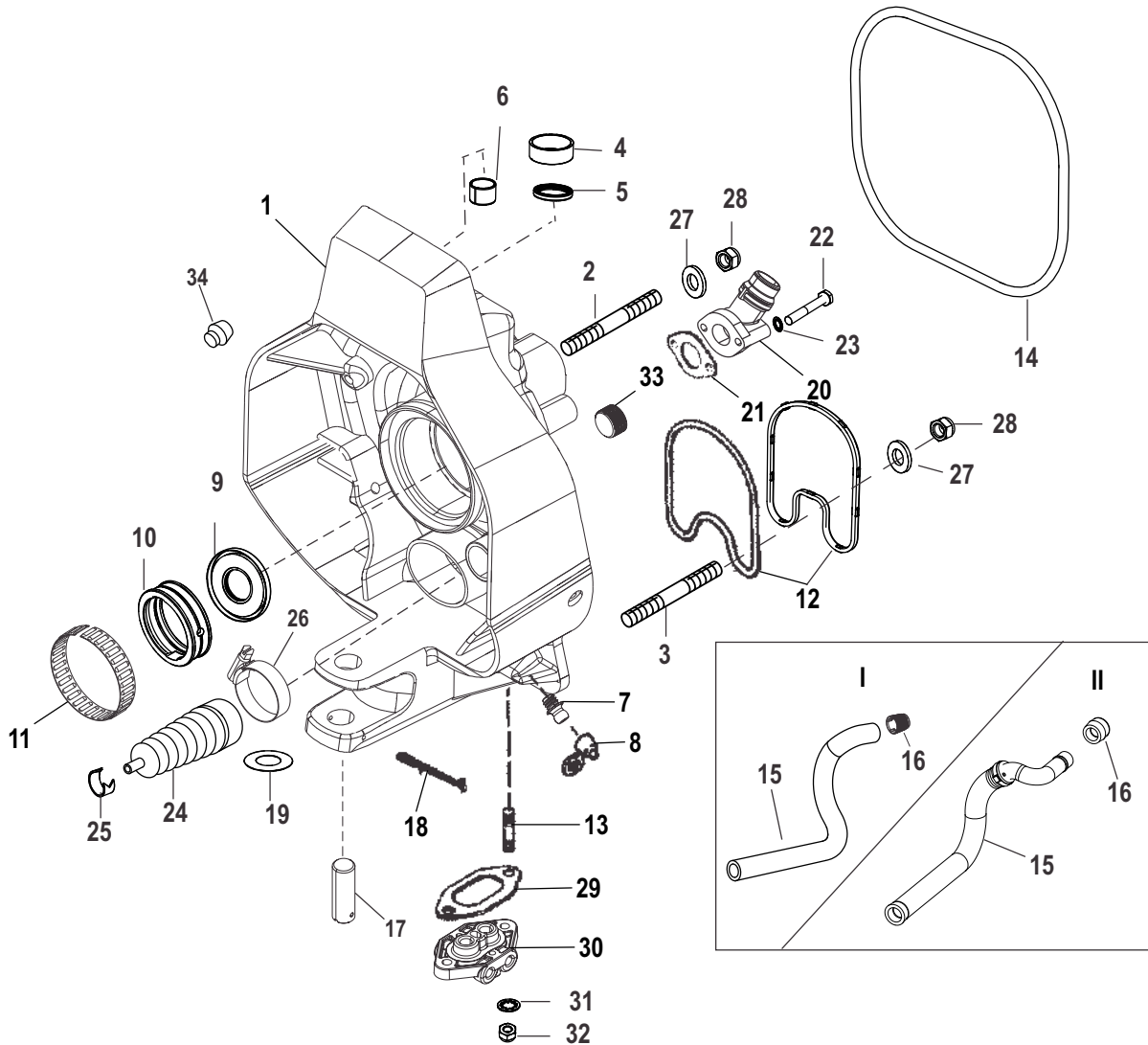
Transom Plate and Shift Cable

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0000	44117A8	PLATE ASSEMBLY Transom	Design I	1	
1	0000	8M0095951	PLATE ASSEMBLY Transom	Design II [2A494652] & Below	1	
1	0000	8M0114816	PLATE ASSEMBLY Transom	Design III [2A494653] & Up	1	
2	0010	42253	BOLT Pivot		2	
NS	0014	42254	WASHER		2	
3	0014	879150A34	WASHER ASSEMBLY Pivot	Design I	1	
4	0012	8M2010068	WASHER (.78 x 1.25 x .05) Stainless Steel Pivot (Bottom)		1	
5	0012	35777	WASHER (.5156 x 1.375 x .125) Aluminum	Design I	2	
5	0012	89665	WASHER Stainless Steel	Design II	2	
6	0023	99299	SPACER (.520 x .870 x .630)		2	
7	0012	32834	WASHER (.9375 x 1.750 x .172)	Design I	2	
7	0012	8M0087162	WASHER (.9375 x 2.15625)	Design II [2A494652] & Below	2	
7	0000	8M0096564	WASHER Rubber U Shape	Design III [2A494653] & Up	2	
8	0012	54012	WASHER (.530 x .870 x .105) Stainless Steel		AR	
9	0011	863332	NUT (.500-20) Aluminum		2	
10	0000	815471A6	CABLE KIT Shift		1	[1]
11	0000	90412	WRAPPING (1.16 Feet Bulk)	(Cut As Required)	1	
12	0012	815472	WASHER Sealing		1	
13	0011	49910	NUT (.375-24)		1	
-	0000	43433A01	GUIDE KIT		1	
14	0000	43433	GUIDE		1	
15	0000	43436	ANCHOR		1	
16	0010	20518	SET SCREW (#8-32)		2	
17	0000	861632	INSERT		1	
18		NSS	NOT SOLD SEPARATE CABLE ASSEMBLY-Grounding		1	[2]
19		NSS	NOT SOLD SEPARATE CABLE ASSEMBLY-Grounding		1	[2]
20	0010	24231	SCREW (#10-32 x .250)		1	
21	0011	82671015	NUT (.437-20) Stainless Steel		1	
22	0010	41508	SCREW (.250-20 x .500) Stainless Steel		1	
23	0010	97934	SCREW (.500-20 x 5.370) Special		2	

PART NOTES:

- [1] - Alternate part numbers:
815471A 6Service Part
815471T 1Kit
- [2] - COMPONENT OF CONTINUITY KIT 99940A 2

Gimbal Housing (2A514802 and Below)



NOTE: FOR CONTINUITY CIRCUIT COMPONENTS, SEE "CONTINUITY KIT"

NOTE: ACCESS HOLE PLUG KIT (22-88847A1) CONTAINS ALL NECESSARY PARTS TO ALLOW REMOVAL OF SWIVEL SHAFT WITHOUT REMOVING GIMBAL HOUSING.

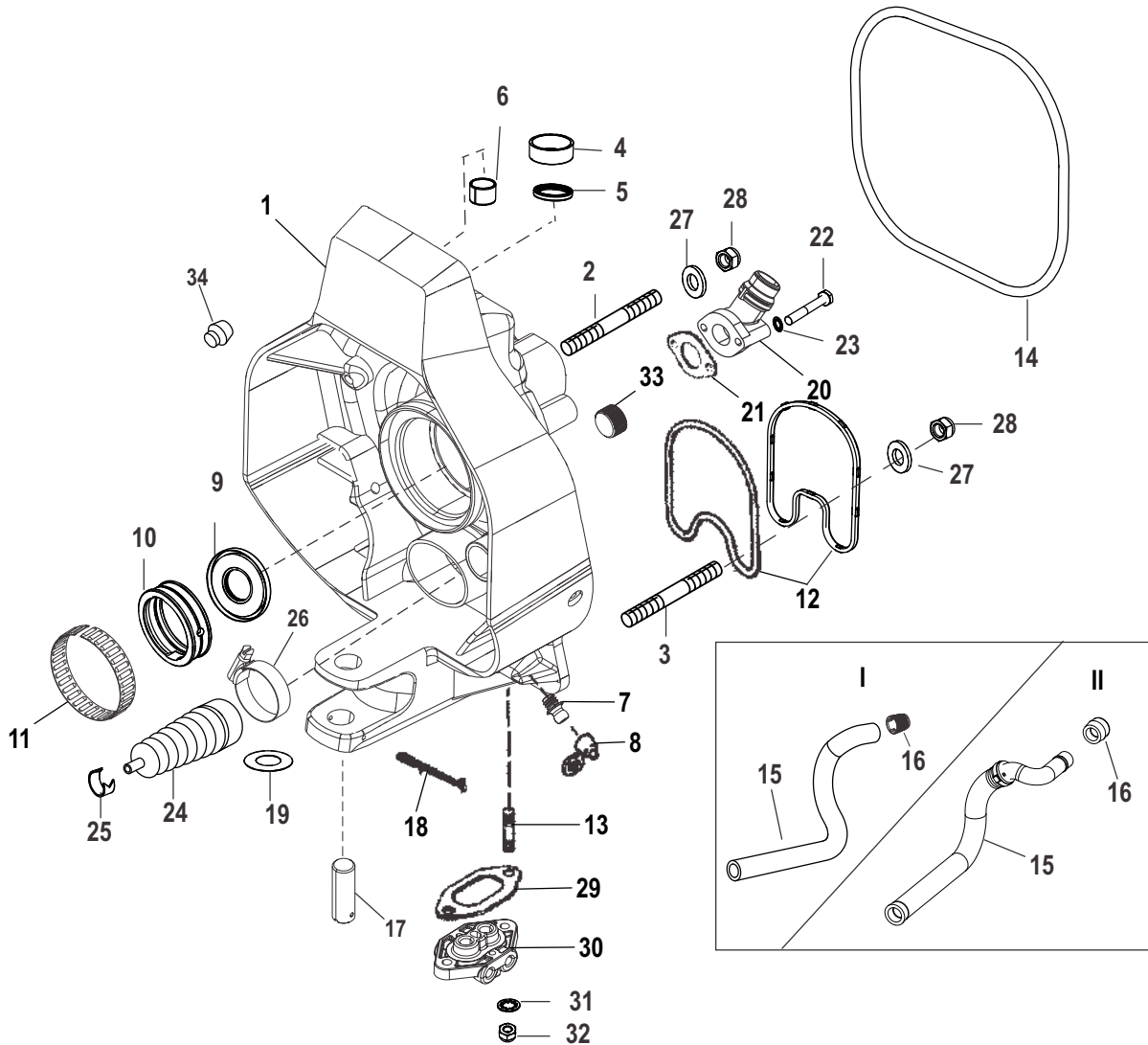
56951

Gimbal Housing (2A514802 and Below)

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0000	43881A17	GIMBAL HOUSING ASSEMBLY		1	
1	0000	866454A02	GIMBAL HOUSING ASSEMBLY	(SEACORE)	1	
2	0016	56296	STUD (.437-20 x 4.750)		4	
2	0016	866562	STUD (.437-20 x 4.750) Stainless Steel	(SEACORE)	4	
3	0016	818834	STUD (.437-20 x 4.250)		4	
3	0016	866563	STUD (.437-20 x 4.250) Stainless Steel	(SEACORE)	4	
4	0023	983571	BUSHING Lower		1	
5	0026	416071	SEAL Oil		1	
5	0026	8M2005029	SEAL		1	
6	0023	98356	BUSHING Upper		1	
7	0022	74036	FITTING Grease	(With greased bearing)	1	
7	0010	8M2015913	PLUG (.250-28 x .320)	(With non-greased bearing)	1	
8	0019	77633Q	LUBRICAP		1	[1]
9	0026	88416	SEAL Oil		1	
10	0030	862540A3	BEARING ASSEMBLY		1	
11	0000	61075	TOLERANCE RING		1	
12	0000	41802	SEAL Rubber Without Tabs		1	
12		NSS	NOT SOLD SEPARATE Seal With Tabs		1	
13	0016	56766	STUD (.250-20/.250-28 x 1.380)		2	
14	0000	43713	SEAL		1	
15	0032	43437	HOSE Water	Design I	1	
15	0000	8M0062102	HOSE Water	Design II	1	
16	0000	41674	INSERT	Design I	1	
16	0023	8M0057042	INSERT	Design I	1	
17	0017	99353	SWIVEL PIN Lower		1	
18	0018	54929	COTTER PIN		1	
19	0012	32518	WASHER		1	
20	0000	865470	HOUSING Inlet Male Quick Connect		1	
20	0022	43828	CONNECTOR	(Diesel)	1	
21	0027	441081	GASKET		1	
22	0010	78038	SCREW (.250-20 x 1.75)		2	
22	0010	73015	SCREW (.250-20 x 1.75)		2	
23	0013	21272	LOCKWASHER (.250)		2	
23	0013	78968	LOCKWASHER Internal (.250)		2	
24	0000	74639A2	BELLOWS ASSEMBLY Shift Cable		1	[2]
25	0054	866507	CLAMP		1	
26	0054	815504320	CLAMP Worm Gear		1	
27	0012	34567	WASHER		8	
27	0012	35935	WASHER (.435 x .875 x .105) Stainless Steel		8	
28	0011	82670815	NUT (.437-20)		8	
29	0027	988231	GASKET		1	
30	0000	98825A4	MANIFOLD ASSEMBLY		1	

Gimbal Housing (2A514802 and Below)

Gimbal Housing (2A514802 and Below)



NOTE: FOR CONTINUITY CIRCUIT COMPONENTS, SEE "CONTINUITY KIT"

NOTE: ACCESS HOLE PLUG KIT (22-88847A1) CONTAINS ALL NECESSARY PARTS TO ALLOW REMOVAL OF SWIVEL SHAFT WITHOUT REMOVING GIMBAL HOUSING.

56951

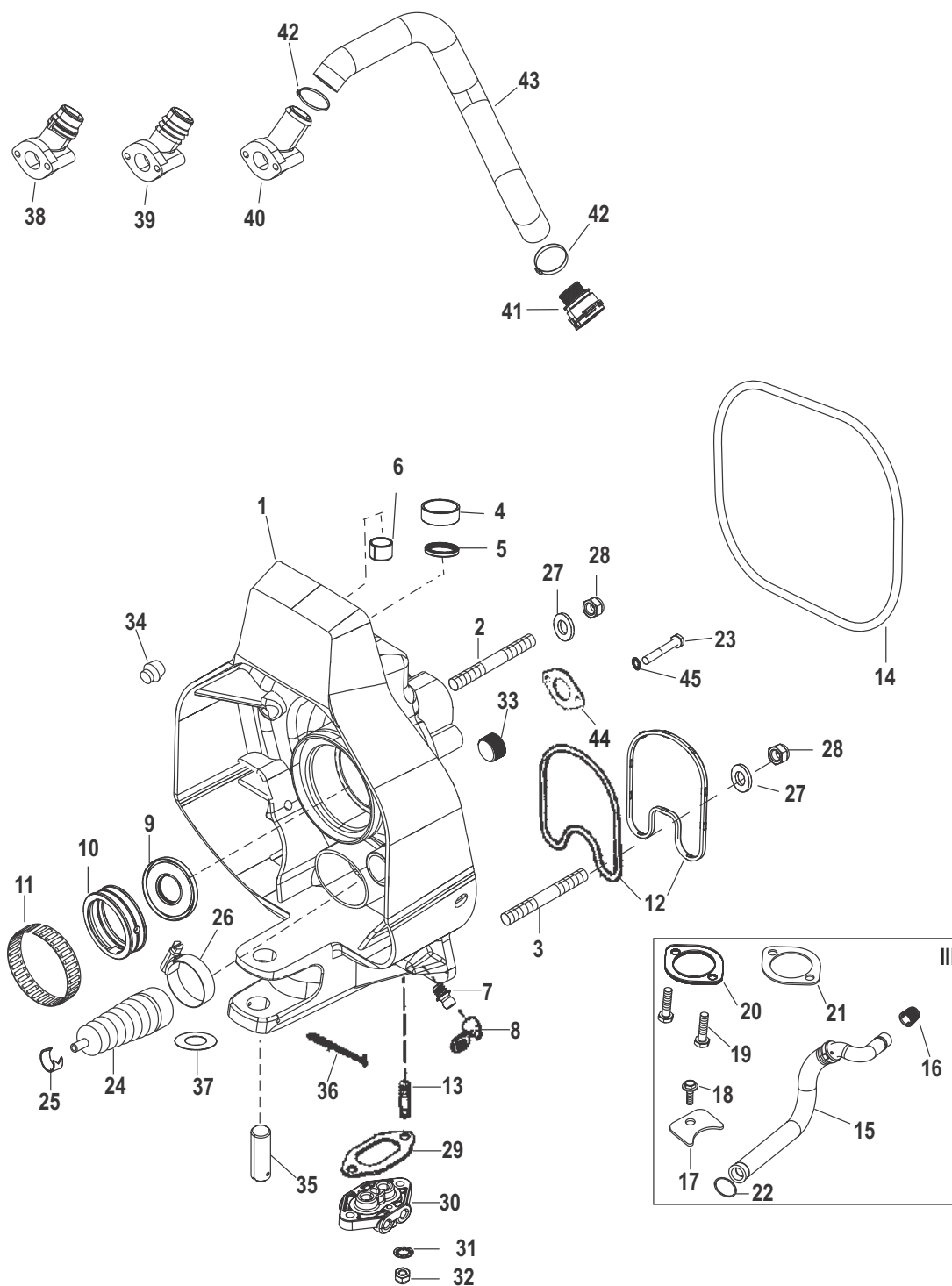
Gimbal Housing (2A514802 and Below)

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
31	0013	78968	LOCKWASHER Internal (.250)		2	
32	0011	8267119	NUT (.250-28)		2	
33	0022	428611	FITTING Pipe - Brass (.750-14)		1	
34	0019	861492	PLUG Trim Switch Wires		1	
-	0022	88847A1	PLUG KIT Access Hole	(Access Hole Plug Kit contains all necessary parts to allow removal of swivel shaft without removing Gimbal Housing)	1	

PART NOTES:

- [1] - Alternate part numbers:
77633QQS
77633TMPP
88633Service Part
- [2] - Alternate part numbers:
74639A 2Service Part
74639Q02QS

Gimbal Housing Blue Connector (2A514803 and Up)



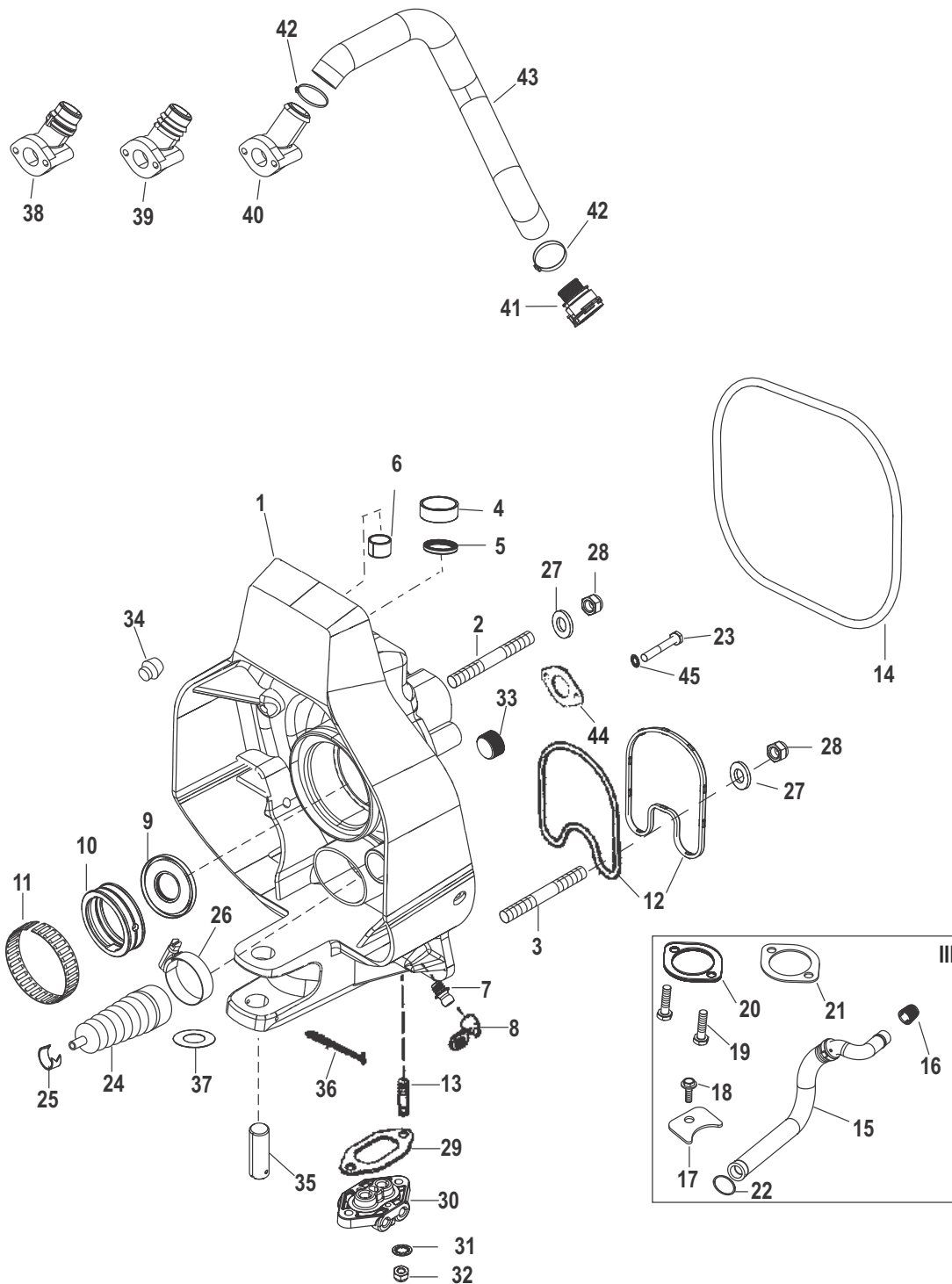
62742

Gimbal Housing Blue Connector (2A514803 and Up)

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0000	8M0096216	GIMBAL HOUSING ASSEMBLY		1	
1	0000	8M0096217	GIMBAL HOUSING ASSEMBLY	(SEACORE)	1	
2	0016	56296	STUD (.437-20 x 4.750)		4	
2	0016	866562	STUD (.437-20 x 4.750) Stainless Steel	(SEACORE)	4	
3	0016	818834	STUD (.437-20 x 4.250)		4	
3	0016	866563	STUD (.437-20 x 4.250) Stainless Steel	(SEACORE)	4	
4	0023	983571	BUSHING Lower		1	
5	0026	416071	SEAL Oil		1	
5	0026	8M2005029	SEAL		1	
6	0023	98356	BUSHING Upper		1	
7	0022	74036	FITTING Grease	(Use with greased bearing)	1	
7	0010	8M2015913	PLUG (.250-28 x .320)	(Use with non-greased bearing)	1	
8	0019	77633Q	LUBRICAP		1	[1]
9	0026	88416	SEAL Oil	Diesel Only	1	
10	0030	862540A3	BEARING ASSEMBLY		1	
11	0000	61075	TOLERANCE RING		1	
12	0000	41802	SEAL Rubber Without Tabs		1	
12		NSS	NOT SOLD SEPARATE Seal With Tabs		1	
13	0016	56766	STUD (.250-20/.250-28 x 1.380)		2	
14	0000	43713	SEAL		1	
15	0032	8M0124395	HOSE ASSEMBLY KIT Water		1	
16	0023	8M0109467	BUSHING Rubber		1	
17	0000	8M0114127	CLAMP		1	
18	0010	8175051	SCREW (.250-20 x .625)		1	
19	0010	76630	SCREW (.250-20 x 1.00)		2	
20	0091	8M0155826	TOOL Water Hose Repair		1	
21	0027	8M0109475	GASKET		1	
22	0025	86614	O-RING (1.049 x .103)		1	
23	0010	78038	SCREW (.250-20 x 1.75)		2	
23	0010	73015	SCREW (.250-20 x 1.75)		2	
24	0000	74639A2	BELLOWS ASSEMBLY Shift Cable		1	[2]
25	0054	866507	CLAMP		1	
26	0054	815504320	CLAMP Worm Gear		1	
27	0012	34567	WASHER		8	
27	0012	35935	WASHER (.435 x .875 x .105) Stainless Steel		8	
28	0011	82670815	NUT (.437-20)		8	
29	0027	988231	GASKET		1	
30	0000	98825A4	MANIFOLD ASSEMBLY		1	
31	0013	78968	LOCKWASHER Internal (.250)		2	
32	0011	8267119	NUT (.250-28)		2	
33	0022	428611	FITTING Pipe - Brass (.750-14)		1	
34	0019	861492	PLUG Trim Switch Wires		1	

Gimbal Housing Blue Connector (2A514803 and Up)

Gimbal Housing Blue Connector (2A514803 and Up)



62742

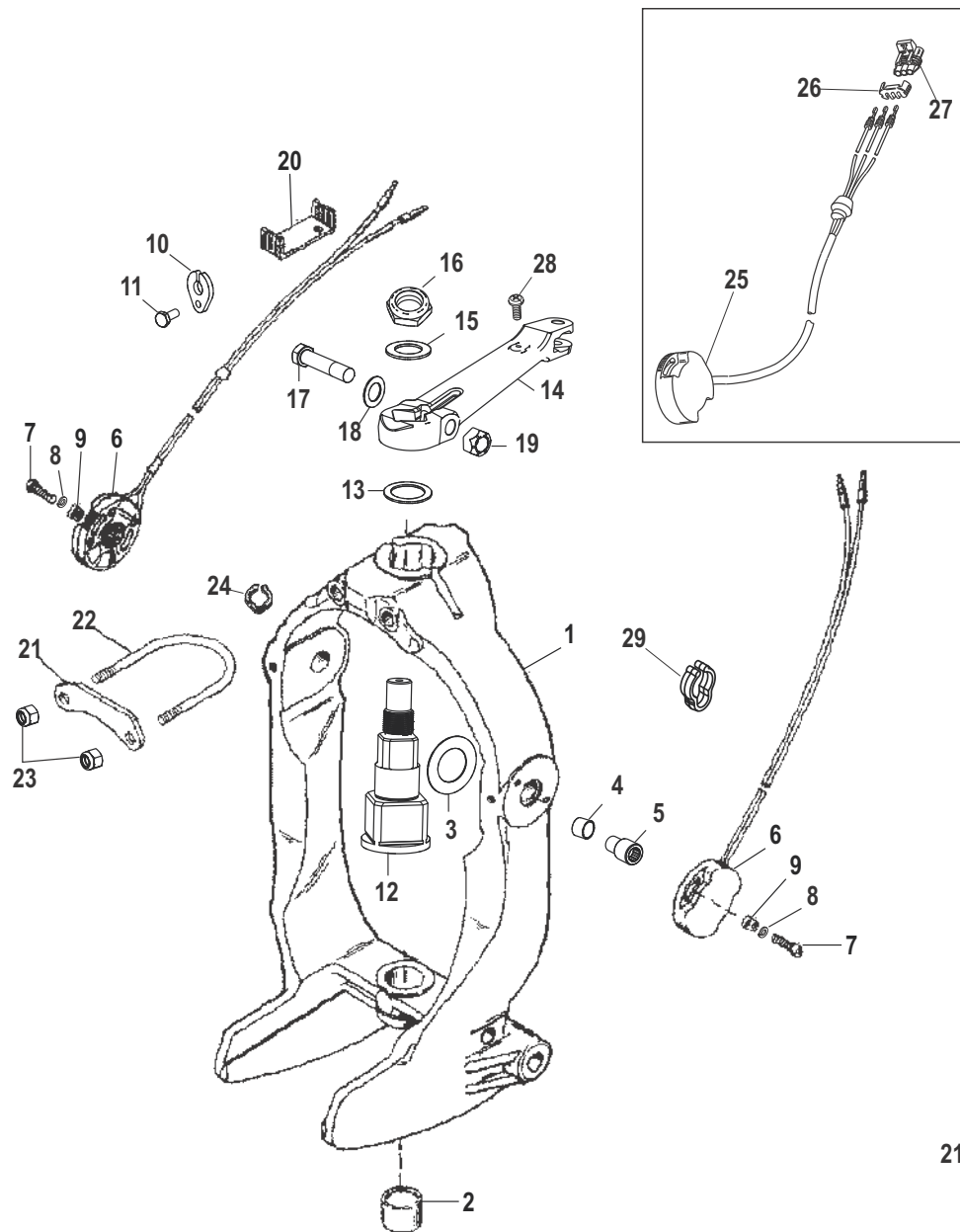
Gimbal Housing Blue Connector (2A514803 and Up)

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
-	0022	88847A1	PLUG KIT Access Hole	(Access Hole Plug Kit contains all necessary parts to allow removal of swivel shaft without removing Gimbal Housing)	1	
35	0017	99353	SWIVEL PIN Lower		1	
36	0018	54929	COTTER PIN		1	
37	0012	32518	WASHER		1	
38	0000	8M0111791	HOUSING Inlet Quick Connect	For Applications with Hose Routing Inside Exhaust Pipe	1	
39	0022	8M0120061	CONNECTOR Hose Barb	For Applications with Hose Routing Inside Exhaust Pipe	1	
40	0000	8M0114793	HOUSING Inlet Bib	For Applications with Hose Routing Outside Exhaust Pipe	1	
41	0022	865324	QUICK CONNECT	Quick Connect Applications	1	
42	0054	8M0141781	CLAMP (44)		2	
43	0032	8M0109511	HOSE	For Applications with Hose Routing Outside Exhaust Pipe	1	
44	0027	8M0109475	GASKET		1	
45	0013	21272	LOCKWASHER (.250)		2	
45	0013	78968	LOCKWASHER Internal (.250)		2	

PART NOTES:

- [1] - Alternate part numbers:
77633QQS
77633TMPP
88633Service Part
- [2] - Alternate part numbers:
74639A 2Service Part
74639Q02QS

Gimbal Ring and Steering Lever

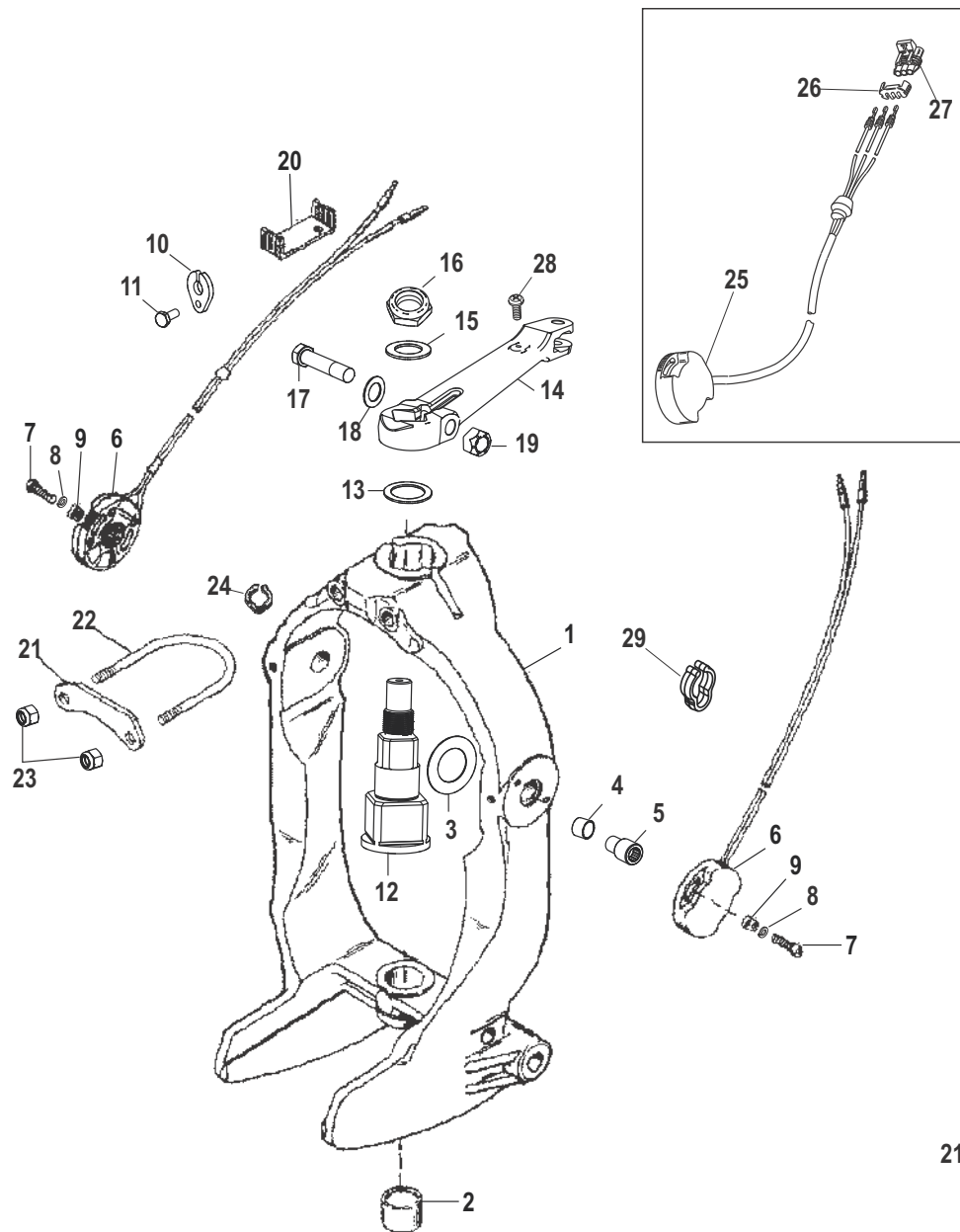


Gimbal Ring and Steering Lever

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0000	822374A4	GIMBAL RING ASSEMBLY	(Gas Applications) [0W465664] & Below	1	
1	0000	822374A4	GIMBAL RING ASSEMBLY	(Diesel Applications) [0W403949] & Below	1	
1	0000	822374A14	GIMBAL RING ASSEMBLY	(Gas Applications) [0W465665] & Up	1	
1	0000	822374A14	GIMBAL RING ASSEMBLY	(Diesel Applications) [0W403950] & Up	1	
1	0000	866456A01	GIMBAL RING ASSEMBLY	(SEACORE)	1	
2	0023	847638	BUSHING		1	
3	0012	41721	WASHER		2	
4	0023	847637	BUSHING		2	
5	0010	86801	SCREW Hinge Pin		2	
6	0000	805320A1	SWITCH ASSEMBLY Trim and Limit	(Magnum Series Transom)	1	
7	0010	37978	SCREW (#10-32 x .750) Stainless Steel		4	
8	0013	26996	LOCKWASHER (#10) Stainless Steel		4	
9	0000	57008	RETAINER		4	
10	0054	12078	CLAMP		1	
11	0010	28635	SCREW (.250-20 x .620) Stainless Steel		1	
12	0000	98230A1	SHAFT ASSEMBLY Upper Swivel		1	
12	0000	866718A01	SHAFT ASSEMBLY Upper Swivel	(SEACORE)	1	
13	0012	98548	WASHER (1.125)		1	
14	0000	98262A1	LEVER ASSEMBLY Steering		1	
15	0012	85344	WASHER (.750 Inside Diameter)		1	
16	0011	82671323	NUT (.750-16)		1	
17	0010	807204	SCREW (.437-20 x 2.00)		1	
18	0012	861854	WASHER (.453 x .750 x .032) Stainless Steel		1	
19	0011	8M2008293	NUT (.437-20)		1	
20	0000	79146	RETAINER		1	
21	0000	816510T	BRACKET		1	
22	0010	805164	U BOLT	(Gas Applications) [0W465664] & Below	1	
22	0010	805164	U BOLT	(Diesel Applications) [0W403949] & Below	1	
22	0010	866324	U BOLT	(Gas Applications) [0W465665] & Up	1	
22	0010	866324	U BOLT	(Diesel Applications) [0W403950] & Up	1	
23	0011	862903	NUT (.375-24)	(Gas Applications) [0W465664] & Below	2	
23	0011	862903	NUT (.375-24)	(Diesel Applications) [0W403949] & Below	2	
23	0011	859116	NUT (.437-20)	(Gas Applications) [0W465665] & Up	2	
23	0011	859116	NUT (.437-20)	(Diesel Applications) [0W403950] & Up	2	

Gimbal Ring and Steering Lever

Gimbal Ring and Steering Lever

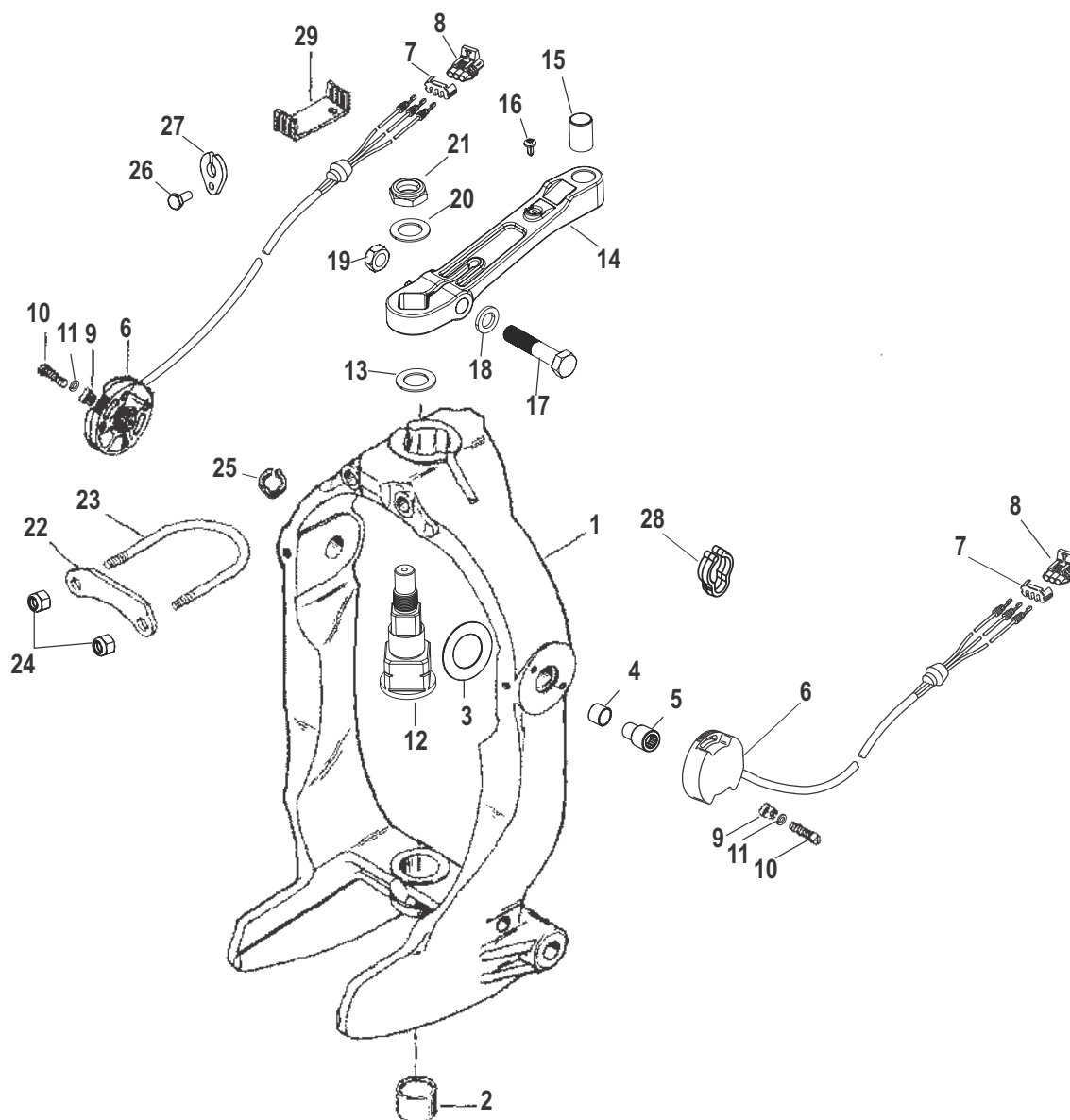


21193

Gimbal Ring and Steering Lever

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
23	0011	34933	NUT (.437-20) Stainless Steel	(SEACORE)	2	
24	0054	818557	CLAMP		1	
25	0000	863187A1	SENDER ASSEMBLY Trim Analog	(SmartCraft Series Transom) [Transom 2A417473] & Below	1	
25	0000	8M0107462	SENDER KIT Trim Analog/Digital	(SmartCraft Series Transom) [Transom 2A417473] & Below	1	
25	0000	8M0095310	SENDER ASSEMBLY Trim Digital	[Transom 2A417474] & Up	1	
26	0000	831957	RETAINER		1	
27	0000	8307973	CONNECTOR		1	
28	0010	45742	SCREW (.190-32 x .312)		1	
28	0010	807754	SCREW (#10-24 x .38)		1	
29	0054	818557001	CLAMP		1	
NS	0000	805130A6	SENDER KIT Dual Station		1	
NS	0000	805134A4	ROTOR KIT Trim Sender	(Magnum Series)	AR	

Gimbal Ring and Steering Lever AXIUS Gen I

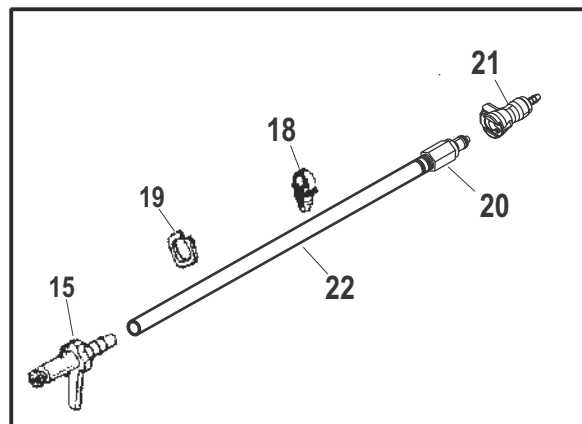
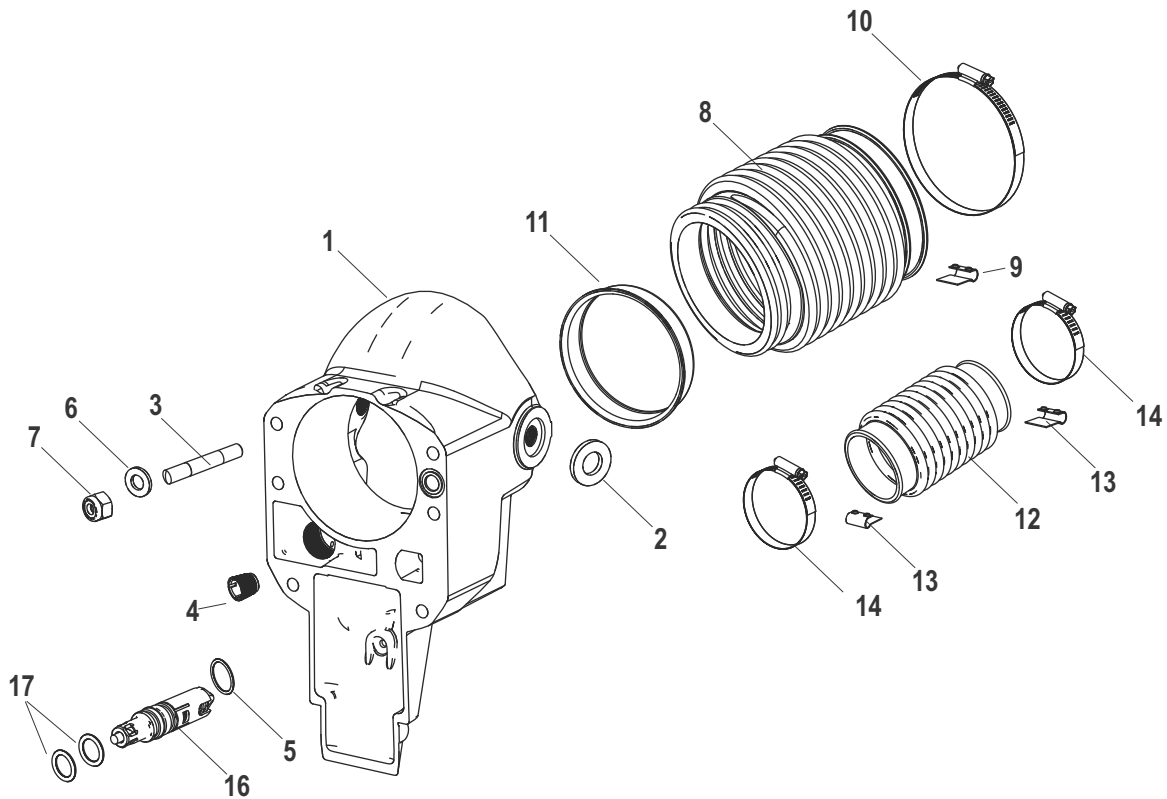


36323

Gimbal Ring and Steering Lever AXIUS Gen I

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0000	822374A14	GIMBAL RING ASSEMBLY		1	
1	0000	866456A01	GIMBAL RING ASSEMBLY	(SEACORE)	1	
2	0023	847638	BUSHING		1	
3	0012	41721	WASHER		2	
4	0023	847637	BUSHING		2	
5	0010	86801	SCREW Hinge Pin		2	
6	0000	863187A1	SENDER ASSEMBLY Trim Analog	(SmartCraft Series Transom) [Transom 2A417473] & Below	1	
6	0000	8M0107462	SENDER KIT Trim Analog/Digital	(SmartCraft Series Transom) [Transom 2A417473] & Below	1	
6	0000	8M0095310	SENDER ASSEMBLY Trim Digital	[Transom 2A417474] & Up	1	
7	0000	831957	RETAINER		1	
8	0000	8307973	CONNECTOR		1	
9	0000	57008	RETAINER		4	
10	0010	37978	SCREW (#10-32 x .750) Stainless Steel		4	
11	0013	26996	LOCKWASHER (#10) Stainless Steel		4	
12	0000	8M2010473	SHAFT Upper Swivel		1	
13	0012	98548	WASHER (1.125)		1	
14	0000	879288T24	LEVER Steering		1	
15	0023	8M2008903	BUSHING		1	
16	0010	807754	SCREW (#10-24 x .38)		1	
17	0010	8M2011240	SCREW		1	
18	0012	8M2010081	WASHER		1	
19	0011	8M2008453	NUT		1	
20	0012	85344	WASHER (.750 Inside Diameter)		1	
21	0011	82671323	NUT (.750-16)		1	
22	0000	816510T	BRACKET		1	
23	0010	866324	U BOLT		1	
24	0011	34933	NUT (.437-20) Stainless Steel		2	
25	0054	818557	CLAMP		1	
26	0010	28635	SCREW (.250-20 x .620) Stainless Steel		1	
27	0054	12078	CLAMP		1	
28	0054	818557001	CLAMP		1	
29	0000	79146	RETAINER		1	

Bell Housing (2A514802 and Below)



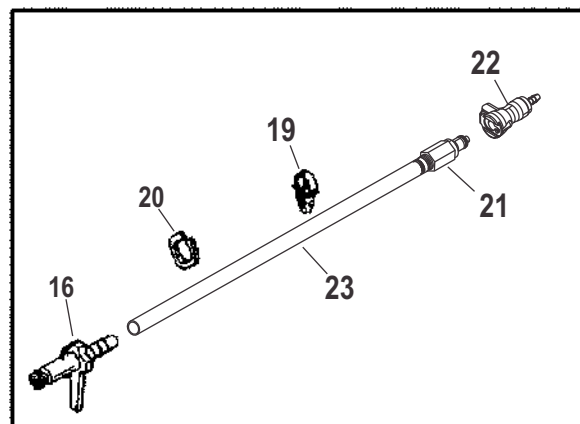
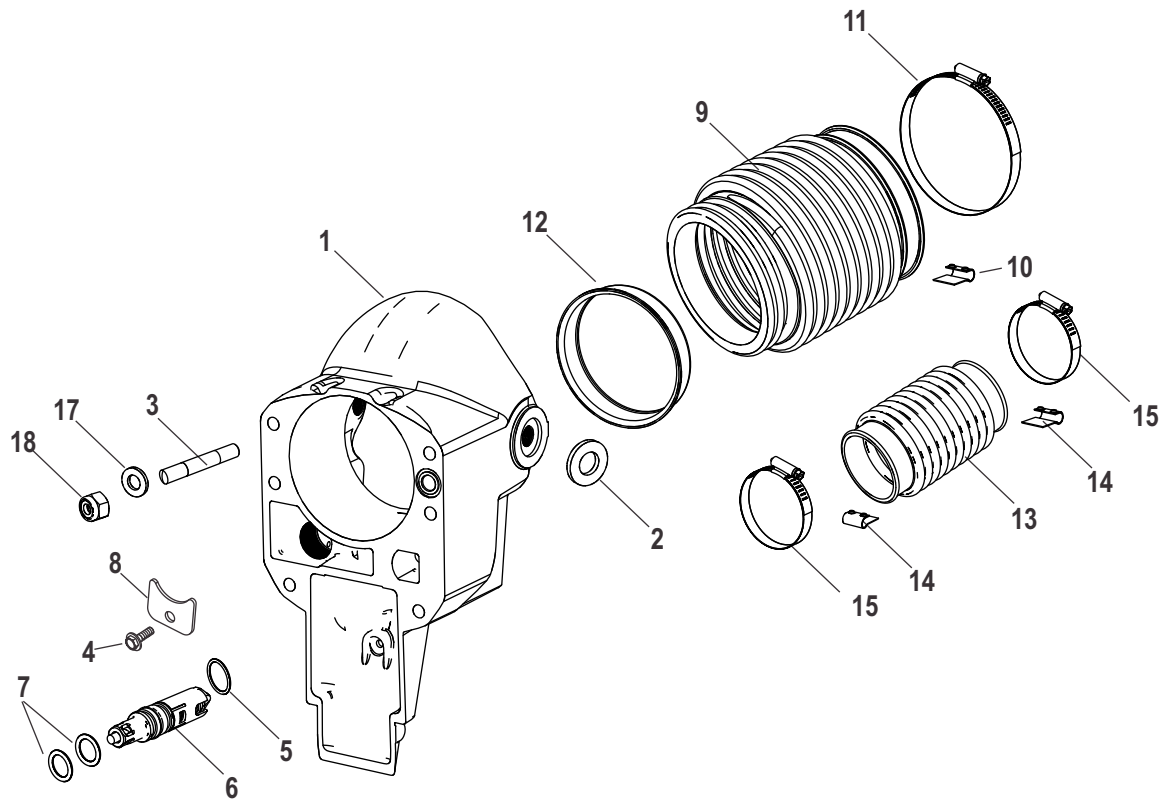
5476

NOTE: FOR CONTINUITY CIRCUIT COMPONENTS, SEE "CONTINUITY KIT"

Bell Housing (2A514802 and Below)

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0000	41646A9	BELL HOUSING ASSEMBLY		1	
1	0000	866457A01	BELL HOUSING ASSEMBLY	(SEACORE)	1	
2	0012	806241	WASHER		2	
3	0016	59579	STUD (.437-14/.437-20 x 2.812)		6	
4	0000	41674	INSERT		1	
5	0025	62705	O-RING		1	
6	0012	35935	WASHER (.435 x .875 x .105) Stainless Steel		6	
7	0011	859116	NUT (.437-20)		6	
7	0011	34933	NUT (.437-20) Stainless Steel		6	
8	0000	86840A3	BELLOWS ASSEMBLY Universal Joint		1	
9	0054	86049	CLIP Grounding		1	
10	0054	815504372	CLAMP Worm Gear		1	
11	0000	862209	SLEEVE		1	
12	0000	18654A1	BELLOWS ASSEMBLY Exhaust		AR	
12	0000	78458A1	TUBE		AR	
13	0054	86049	CLIP Grounding		2	
14	0054	815504348	CLAMP Worm Gear		2	
15	0000	815303	ADAPTER		1	
16	0000	18920A1	VALVE ASSEMBLY	(Use With Oil Reservoir)	1	
17	0025	48171	O-RING (.364. x .070)	(Use With Oil Reservoir)	2	
18	0054	12994	CLIP		1	
19	0054	818557	CLAMP		2	
20	0000	865391	FITTING ASSEMBLY Speedometer Male Quick Connect		1	
21	0022	865417	FITTING Female Quick Connect		1	
22	0032	5495025	TUBING (25.00 Feet Bulk)		1	

Bell Housing Blue Connector (2A514803 and Up)

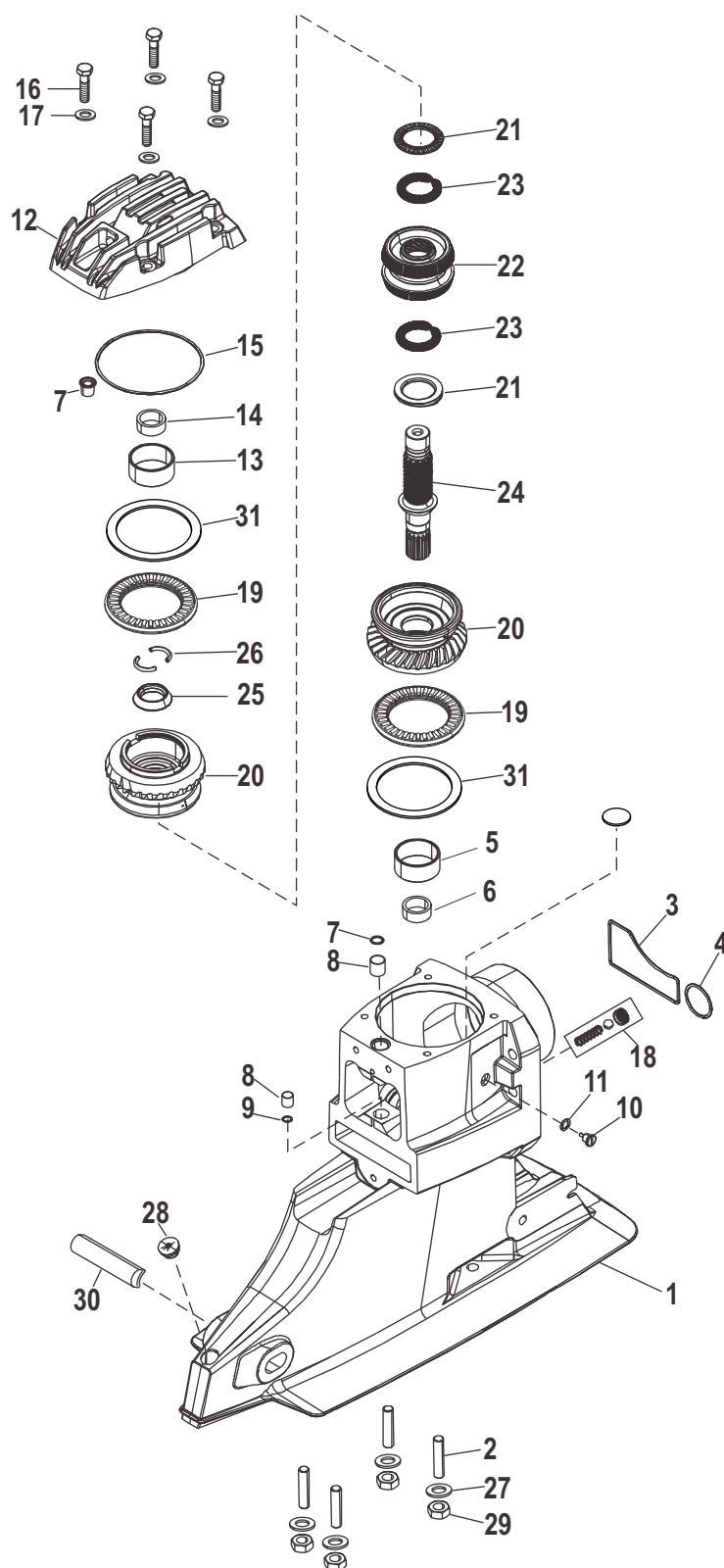


62725

Bell Housing Blue Connector (2A514803 and Up)

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0000	8M0119239	BELL HOUSING ASSEMBLY		1	
1	0000	8M0119240	BELL HOUSING ASSEMBLY	(SEACORE)	1	
1	0000	8M0156390	BELL HOUSING ASSEMBLY	(HP)	1	
1	0000	8M0156419	BELL HOUSING ASSEMBLY	(HP - SEACORE)	1	
2	0012	806241	WASHER		2	
3	0016	59579	STUD (.437-14/.437-20 x 2.812)		6	
4	0010	8175051	SCREW (.250-20 x .625)		1	
5	0025	62705001	O-RING		1	
6	0000	18920A1	VALVE ASSEMBLY	(Use With Oil Reservoir)	1	
7	0025	48171	O-RING (.364. x .070)	(Use With Oil Reservoir)	2	
8	0000	8M0114127	CLAMP		1	
9	0000	86840A3	BELLOWS ASSEMBLY Universal Joint		1	
10	0054	86049	CLIP Grounding		1	
11	0054	815504372	CLAMP Worm Gear		1	
12	0000	862209	SLEEVE		1	
13	0000	18654A1	BELLOWS ASSEMBLY Exhaust		AR	
13	0000	78458A1	TUBE		AR	
14	0054	86049	CLIP Grounding		2	
15	0054	815504348	CLAMP Worm Gear		2	
16	0000	815303	ADAPTER		1	
17	0012	35935	WASHER (.435 x .875 x .105) Stainless Steel		6	
18	0011	859116	NUT (.437-20)		6	
18	0011	34933	NUT (.437-20) Stainless Steel		6	
19	0054	12994	CLIP		1	
20	0054	818557	CLAMP		2	
21	0000	865391	FITTING ASSEMBLY Speedometer Male Quick Connect		1	
22	0022	865417	FITTING Female Quick Connect		1	
23	0032	5495025	TUBING (25.00 Feet Bulk)		1	

Driveshaft Housing and Drive Gears

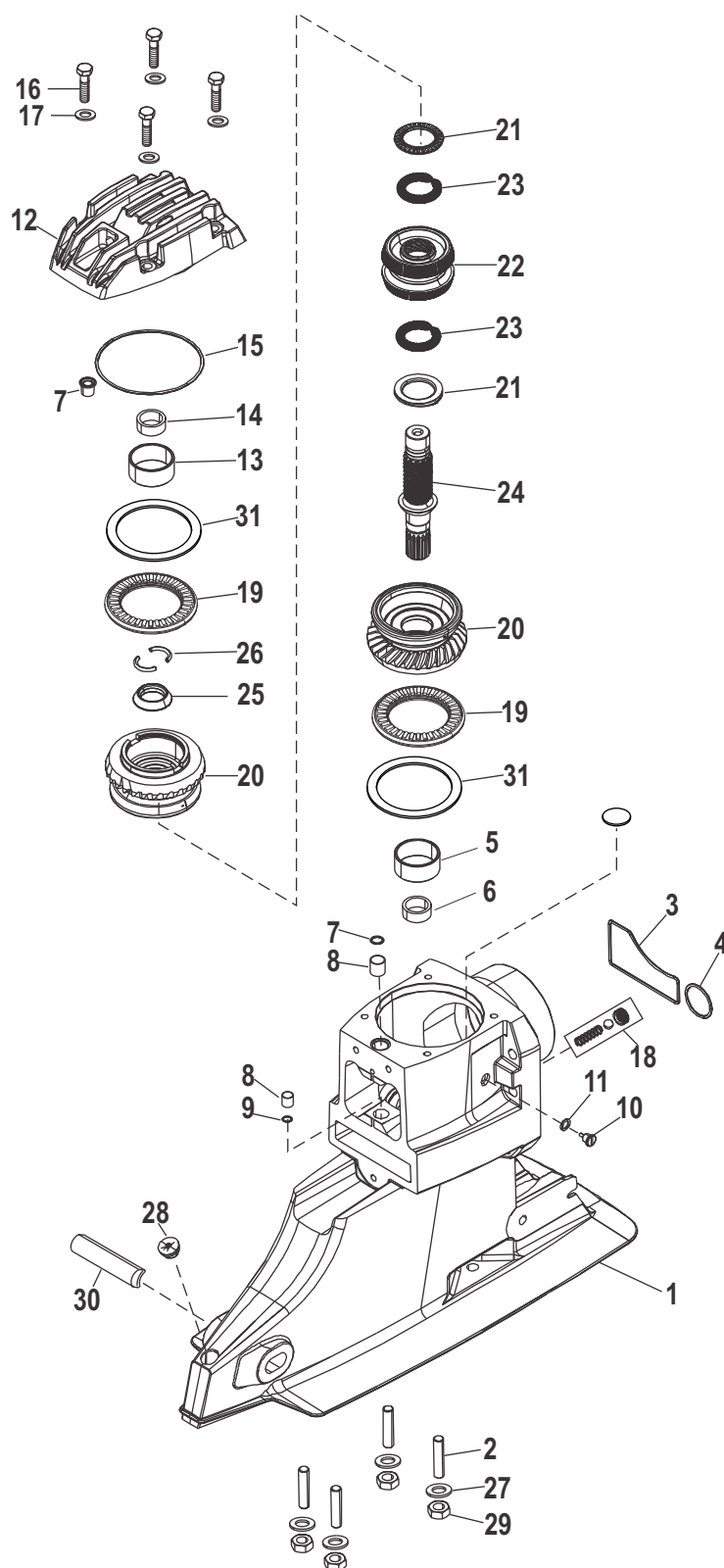


43934

Driveshaft Housing and Drive Gears

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
-	1589	865440H66	HOUSING ASSEMBLY Driveshaft - Complete	(Bravo-I 1.36:1 Ratio)(Bravo-II 1.50:1 and 1.81:1 Ratio)(Bravo-III 1.36:1 and 1.81:1 Ratio)	1	
-	1500	866459J01	HOUSING ASSEMBLY Driveshaft - Complete	(SEACORE)(Bravo-I 1.36:1 Ratio)(Bravo-II 1.50:1 and 1.81:1 Ratio)(Bravo-III 1.36:1 and 1.81:1 Ratio)	1	
-	1589	865440H67	HOUSING ASSEMBLY Driveshaft - Complete	(Bravo-I 1.50:1 Ratio)(Bravo-II 1.65:1 and 2.00:1 Ratio)(Bravo-III 1.50:1, 1.65:1 and 2.00:1 Ratio)	1	
-	1500	866459J02	HOUSING ASSEMBLY Driveshaft - Complete	(SEACORE)(Bravo-I 1.50:1 Ratio)(Bravo-II 1.65:1 and 2.00:1 Ratio)(Bravo-III 1.50:1, 1.65:1 and 2.00:1 Ratio)	1	
-	1589	865440H68	HOUSING ASSEMBLY Driveshaft - Complete	(Bravo-I 1.65:1 Ratio)(Bravo-II 2.20:1 Ratio)(Bravo-III 2.20:1 and 2.43:1 Ratio)	1	
-	1500	866459J03	HOUSING ASSEMBLY Driveshaft - Complete	(SEACORE)(Bravo-I 1.65:1 Ratio)(Bravo-II 2.20:1 Ratio)(Bravo-III 2.20:1 and 2.43:1 Ratio)	1	
1	1589	865440H70	HOUSING Driveshaft - Basic Basic		1	
1	1500	866459J00	HOUSING Driveshaft - Basic	(SEACORE)	1	
2	0016	579203	STUD (.437-14/.437-20 x 2.060)		4	
3	0000	16755Q1	SEAL		1	[1]
4	0025	45710	O-RING (1.424 x .103)		1	[2]
5	0031	861791	RACE		1	
6	0031	843240	BEARING ASSEMBLY Roller		1	
7	0019	865866	PLUG Shift Shaft Oil Seal		1	
8	0023	861209A1	BUSHING KIT		1	
9	0026	127091	SEAL		1	[2]
10	0022	67892A06	PLUG KIT Drain - Magnetic		1	
11	0026	830749	SEAL		1	[2]
12	0000	865507A02	COVER ASSEMBLY Top		1	
12	0000	866462A02	COVER ASSEMBLY Top	(SEACORE)	1	
13	0031	861791	RACE		1	
14	0031	843240	BEARING ASSEMBLY Roller		1	
15	0025	97387	O-RING		1	[2]
16	0010	58642	SCREW (.375-16 x 1.50) Stainless Steel		4	
17	0012	37828	WASHER (.390 x .625 x .062) Stainless Steel		4	
18	0024	17997A1	SPRING KIT		1	[2]
19	0031	861787	BEARING ASSEMBLY Thrust		2	
20	0043	887906A1	GEAR SET (29/27)	(Bravo-I 1.36:1 Ratio)(Bravo-II 1.50:1 and 1.81:1 Ratio)(Bravo-III 1.36:1 and 1.81:1 Ratio)	1	

Driveshaft Housing and Drive Gears



43934

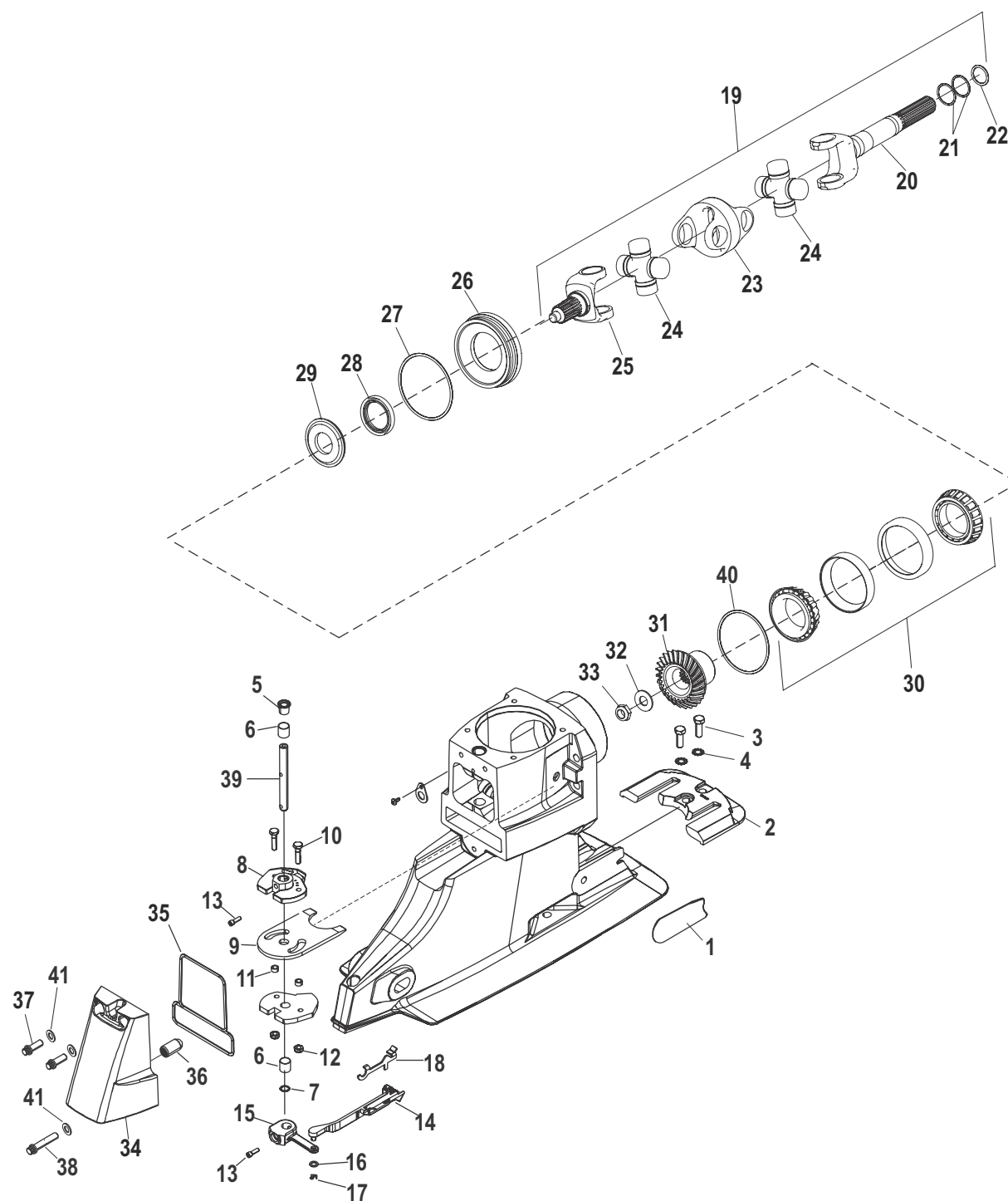
Driveshaft Housing and Drive Gears

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
20	0043	887903A1	GEAR SET (32/27)	(Bravo-I 1.50:1 Ratio)(Bravo-II 1.65:1 and 2.00:1 Ratio)(Bravo-III 1.50:1, 1.65:1 and 2.00:1 Ratio)	1	
20	0043	887909A1	GEAR SET (30/23)	(Bravo-I 1.65:1 Ratio)(Bravo-II 2.20:1 Ratio)(Bravo-III 2.20:1 and 2.43:1 Ratio)	1	
21	0031	861792	BEARING Thrust		2	
22	0052	865344A01	CLUTCH ASSEMBLY		1	
23	0024	93505	SPRING		2	
24	0045	812773T	DRIVESHAFT Upper		1	
25	0023	86770	COLLAR Thrust		1	
26	0000	97351	KEEPER		2	[2]
27	0012	861854	WASHER (.453 x .750 x .032) Stainless Steel		4	
28	0019	824928	PLUG Rubber		1	
29	0011	35053	NUT (.437-20)		4	
30	0000	808006	INSERT Trim Adjustment		1	
31	0023	864596058	SHIM/RACE (.0575/.0584 Thick) Brown Thrust Bearing		A/R	
31	0023	864596059	SHIM/RACE (.0585/.0594 Thick) White Thrust Bearing		A/R	
31	0023	864596060	SHIM/RACE (.0595/.0604 Thick) Orange Thrust Bearing		A/R	
31	0023	864596061	SHIM/RACE (.0605/.0614 Thick) Green Thrust Bearing		A/R	
31	0023	864596062	SHIM/RACE (.0615/.0624 Thick) Yellow Thrust Bearing		A/R	
31	0023	864596063	SHIM/RACE (.0625/.0634 Thick) Red Thrust Bearing		A/R	
31	0023	864596064	SHIM/RACE (.0635/.0644 Thick) Light Blue Thrust Bearing		A/R	
31	0023	864596065	SHIM/RACE (.0645/.0654 Thick) Black Thrust Bearing		A/R	
31	0023	864596066	SHIM/RACE (.0655/.0664 Thick) Pink Thrust Bearing		A/R	
-	0026	16709A2	SEAL KIT Driveshaft Housing		1	

PART NOTES:

- [1] - Alternate part numbers:
16755Q 1QS
16755T 1MPP
COMPONENT OF DRIVESHAFT HOUSING SEAL KIT 16709A 2
- [2] - COMPONENT OF DRIVESHAFT HOUSING SEAL KIT 16709A 2

Universal Joint and Shift Components

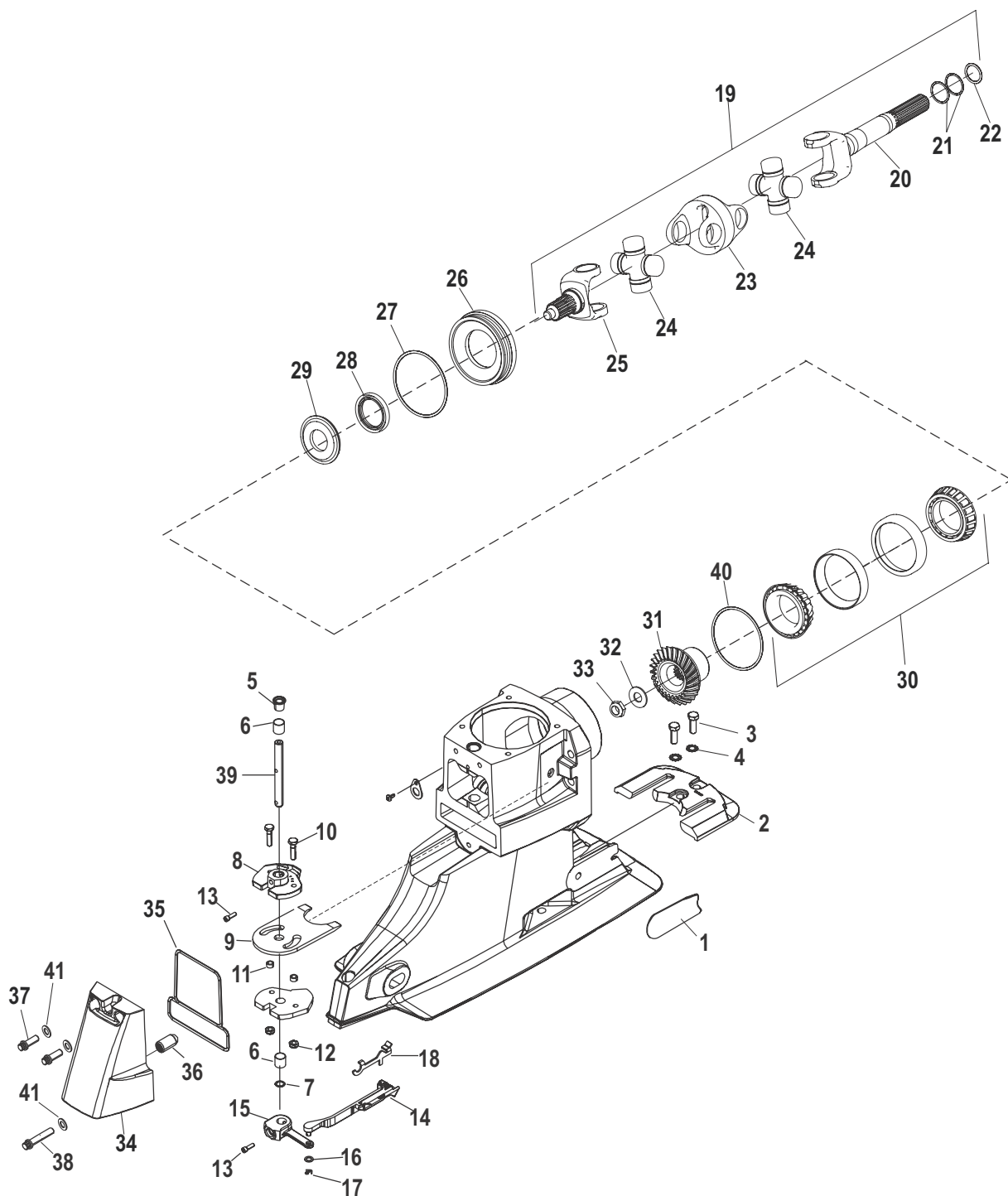


26416

Universal Joint and Shift Components

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
NS	1589	865440H66	HOUSING ASSEMBLY Driveshaft - Complete	(Bravo-I 1.36:1 Ratio)(Bravo-II 1.50:1 and 1.81:1 Ratio)(Bravo-III 1.36:1 and 1.81:1 Ratio)	1	
NS	1500	866459J01	HOUSING ASSEMBLY Driveshaft - Complete	(SEACORE)(Bravo-I 1.36:1 Ratio)(Bravo-II 1.50:1 and 1.81:1 Ratio)(Bravo-III 1.36:1 and 1.81:1 Ratio)	1	
NS	1589	865440H67	HOUSING ASSEMBLY Driveshaft - Complete	(Bravo-I 1.50:1 Ratio)(Bravo-II 1.65:1 and 2.0:1 Ratio)	1	
NS	1500	866459J02	HOUSING ASSEMBLY Driveshaft - Complete	(SEACORE)(Bravo-I 1.50:1 Ratio)(Bravo-II 1.65:1 and 2.0:1 Ratio)	1	
NS	1589	865440H68	HOUSING ASSEMBLY Driveshaft - Complete	(Bravo-I 1.65:1 Ratio)(Bravo-II 2.20:1 Ratio)(Bravo-III 2.20:1 and 2.43:1 Ratio)	1	
NS	1500	866459J03	HOUSING ASSEMBLY Driveshaft - Complete	(SEACORE)(Bravo-I 1.65:1 Ratio)(Bravo-II 2.20:1 Ratio)(Bravo-III 2.20:1 and 2.43:1 Ratio)	1	
-	1589	865440H70	HOUSING Driveshaft - Basic Basic		1	
-	1500	866459J00	HOUSING Driveshaft - Basic		1	
1	0000	805261A1	WEAR PAD KIT		1	
2	0097	821630Q1	ANODE ASSEMBLY		1	[1]
3	0010	65210	SCREW (.375-16 x 1.00)		2	
4	0013	35479	LOCKWASHER (.375)		2	
5	0019	865866	PLUG Shift Shaft Oil Seal		1	
6	0023	861209A1	BUSHING KIT		1	
7	0026	127091	SEAL		1	
8	0000	806552A1	YOKE AND CAM ASSEMBLY		1	
9	0000	806552	YOKE Shifter		1	
10	0010	805733	SCREW (.250-28 x 1.00)		2	
11	0023	12706	SPACER (.194 x .375)		2	
12	0011	8267139	NUT (.250-28)		2	
13	0010	865712	SCREW (.250-28 x .930)		2	
14	0000	861175A2	SHIFT LINKAGE ASSEMBLY High Bump Shift Lever		1	
15		NSS	NOT SOLD SEPARATE Shift Lever		1	
16	0012	20583	WASHER		1	
17	0018	26953	COTTER PIN		1	
18	0000	86776	LATCH		1	
19	0000	865425A03	UNIVERSAL JOINT ASSEMBLY		1	
20	0000	866133A01	YOKE Splined Coupler End		1	
21	0025	29845	O-RING (.924 x .103)		2	[2]
22	0025	35027	O-RING (1.046)		1	[2]
23	0000	866137T	SOCKET Center Center		1	
24	0000	866136A01	CROSS AND BEARING		2	

Universal Joint and Shift Components



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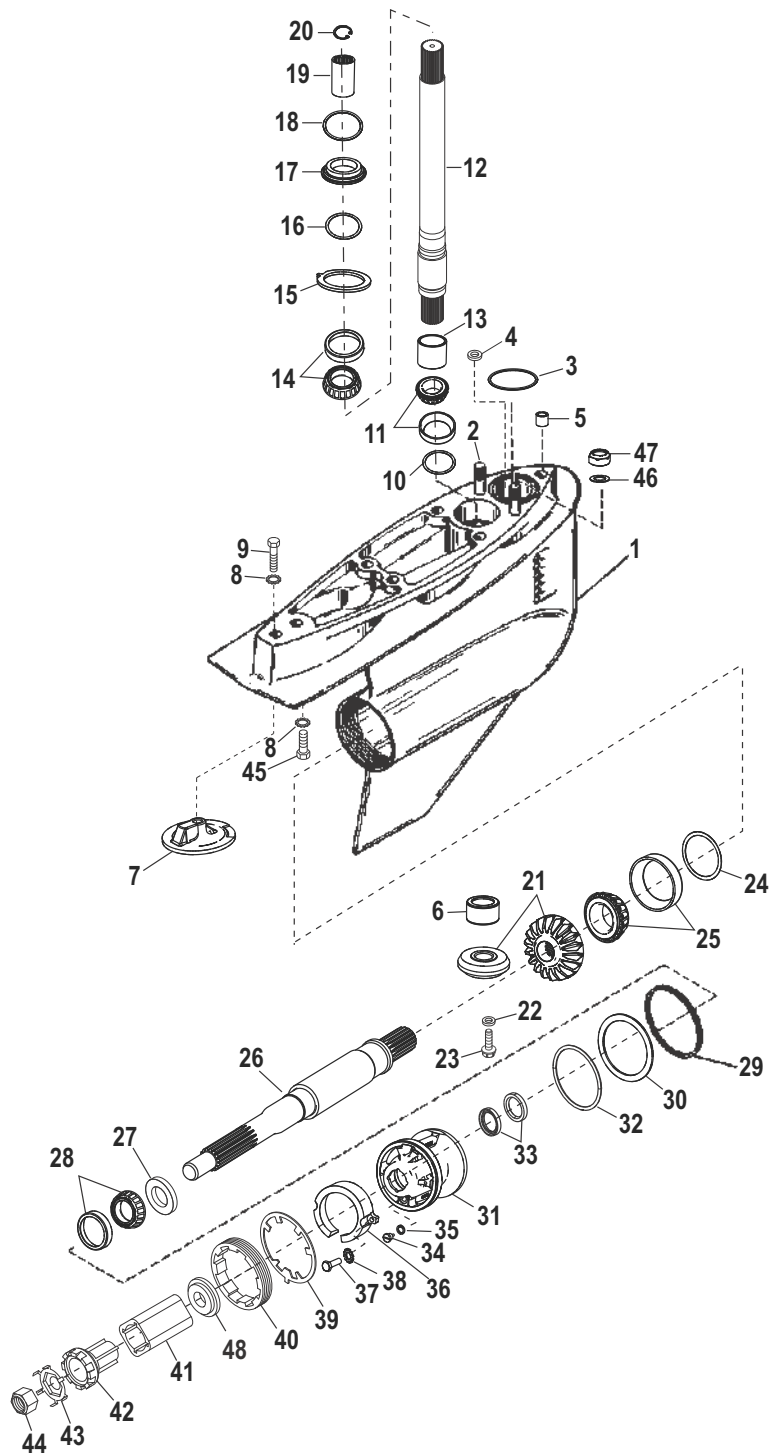
Universal Joint and Shift Components

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
25	0000	866134T	YOKE Gear End		1	
26	0011	862118A2	RETAINER/SEAL KIT		1	
27	0025	861844	O-RING		1	
28	0026	807006	SEAL Oil 2.254" Diameter		1	
28	0026	43993	SEAL Oil 2.132" Diameter		1	
29	0012	862134	WASHER		1	
30	0031	86763A04	BEARING ASSEMBLY Tapered Roller		1	
31	0043	887906A1	GEAR SET (29/27)		1	
31	0043	887903A1	GEAR SET (32/27)		1	
31	0043	887909A1	GEAR SET (30/23)		1	
32	0012	44539	WASHER		1	
33	0011	97522	NUT (.625-18)		1	
34	0000	865441A02	COVER ASSEMBLY Back		1	
34	0000	866463A02	COVER ASSEMBLY	(SEACORE)	1	
35	0000	12708	SEAL		1	[2]
36	0000	14497A2	DETENT ASSEMBLY		1	
37	0010	98794	SCREW (.375-16 x 1.00)		2	
38	0010	87158	SCREW (.375-16 x 1.875)		1	
39	0000	12711	SHAFT		1	
40	0015	888927028	SHIM (.028)		AR	
40	0015	888927029	SHIM (.029)		AR	
40	0015	888927030	SHIM (.030)		AR	
40	0015	888927031	SHIM (.031)		AR	
40	0015	888927032	SHIM (.032)		AR	
40	0015	888927033	SHIM (.033)		AR	
40	0015	888927034	SHIM (.034)		AR	
40	0015	888927035	SHIM (.035)		AR	
40	0015	888927036	SHIM (.036)		AR	
40	0015	888927037	SHIM (.037)		AR	
40	0015	888927038	SHIM (.038)		AR	
40	0015	888927039	SHIM (.039)		AR	
40	0015	888927040	SHIM (.040)		AR	
41	0012	37828	WASHER (.390 x .625 x .062) Stainless Steel		3	
-	0026	16709A2	SEAL KIT Driveshaft Housing		1	

PART NOTES:

- [1] - Alternate part numbers:
- 821630A 1Service Part
- 821630A 2Magnesium
- 821630Q 1QS
- 821630T 1MPP
- [2] - COMPONENT OF DRIVESHAFT HOUSING SEAL KIT 16709A 2

Gear Housing (Bravo One)



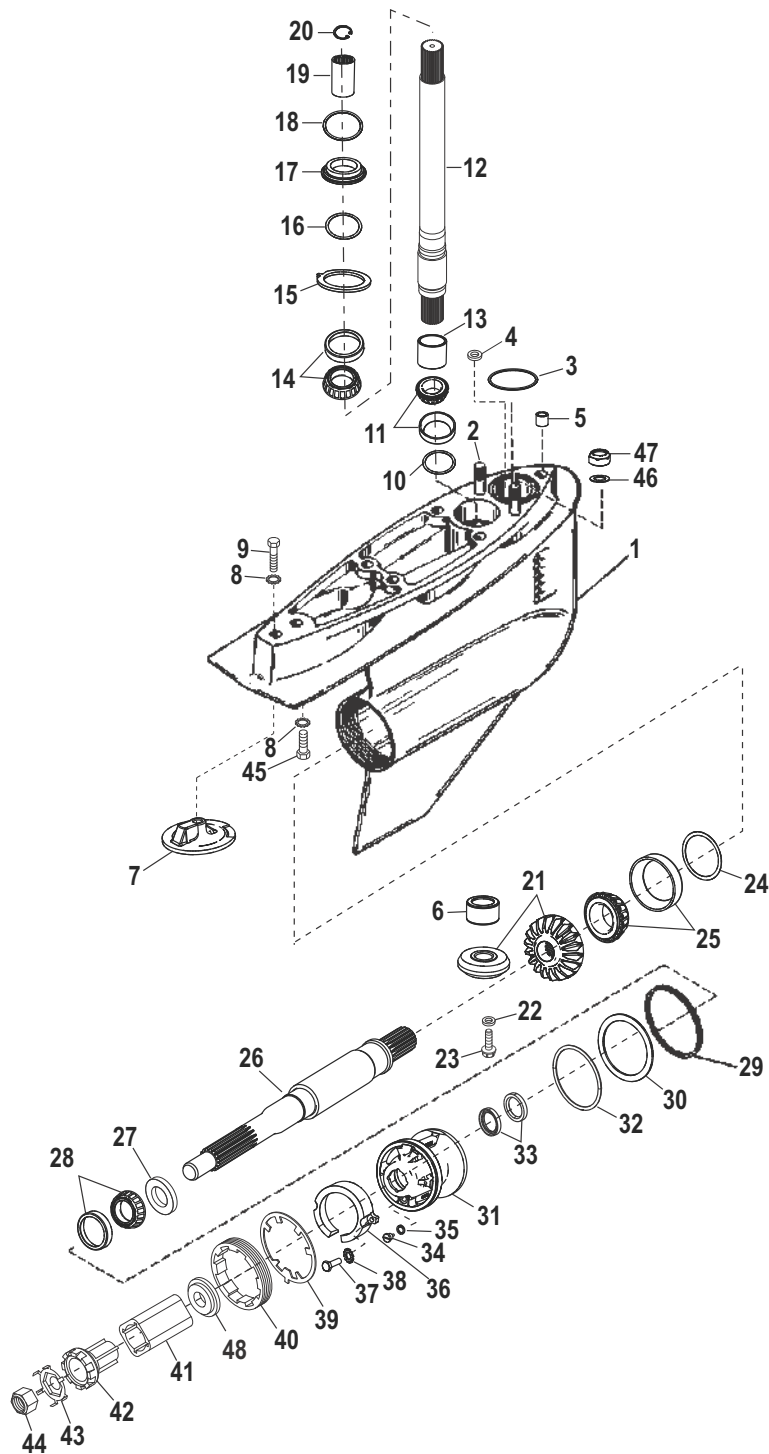
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Gear Housing (Bravo One)

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
—	1656	8866A55	GEAR HOUSING ASSEMBLY Complete	(Bravo One)(Low Water Pick-up)	1	
—	1656	8866A63	GEAR HOUSING ASSEMBLY Complete	(Bravo One)(Dual Water Pick-Up)	1	[1]
—	1656	8866J01	GEAR HOUSING ASSEMBLY Complete	(SEACORE)(Bravo One)(Dual Water Pick-Up)	1	
1	1656	8866A54	GEAR HOUSING ASSEMBLY Basic	(Bravo One)(Low Water Pick-up)	1	
1	1656	8866A64	GEAR HOUSING ASSEMBLY Basic	(Bravo One)(Dual Water Pick-Up)	1	
1	1656	8866J00	GEAR HOUSING ASSEMBLY Basic	(SEACORE)(Bravo One)(Dual Water Pick-Up)	1	
2	0016	579203	STUD (.437-14/.437-20 x 2.060)		2	
3	0025	33465	O-RING		1	[2]
4	0026	455771	SEAL		1	[2]
5	0026	805344	SEAL (.625 Outside Diameter)		1	
6	0031	86754T	BEARING ASSEMBLY Roller		1	
7	0097	76214Q5	ANODE KIT		1	[3]
8	0013	806210	LOCKWASHER (.437)		1	
9	0010	806327	SCREW (.437-14 x 1.750)		1	
10	0015	92914A1	SHIM KIT		AR	
11	0031	66668A1	BEARING ASSEMBLY Tapered Roller		1	
12	0045	858517A3	DRIVESHAFT ASSEMBLY (16.085 Long)		1	
13	0031	815901	RACE Bearing		1	
14	0031	86748A1	BEARING ASSEMBLY Tapered Roller		1	
15	0014	86739	TAB WASHER		1	[2]
16	0015	86749A1	SHIM KIT		AR	
17	0023	92916	SPACER		1	
18	0025	20826	O-RING (2.230 x .139)		1	[2]
19	0000	88243A3	COUPLING ASSEMBLY		1	
20	0053	88242	RING Retaining		1	
21	0043	14063A1	GEAR SET (15/19)		1	[4]
22	0012	805068	WASHER		1	
23	0010	808027	SCREW		1	
24	0015	87157A1	SHIM KIT		AR	
25	0031	86752A1	BEARING ASSEMBLY Tapered Roller		1	
26	0044	41630T	PROPELLER SHAFT		1	
27	0012	90886	WASHER		1	
28	0031	66668A1	BEARING ASSEMBLY Tapered Roller		1	
29	0000	67440T	LOAD RING		1	
30	0012	42256	THRUST WASHER (.105 Inch Thick)		1	
31	0000	41641A8	CARRIER ASSEMBLY Bearing		1	
31	0000	41641A18	CARRIER ASSEMBLY Bearing	(SEACORE)	1	

Gear Housing (Bravo One)

Gear Housing (Bravo One)



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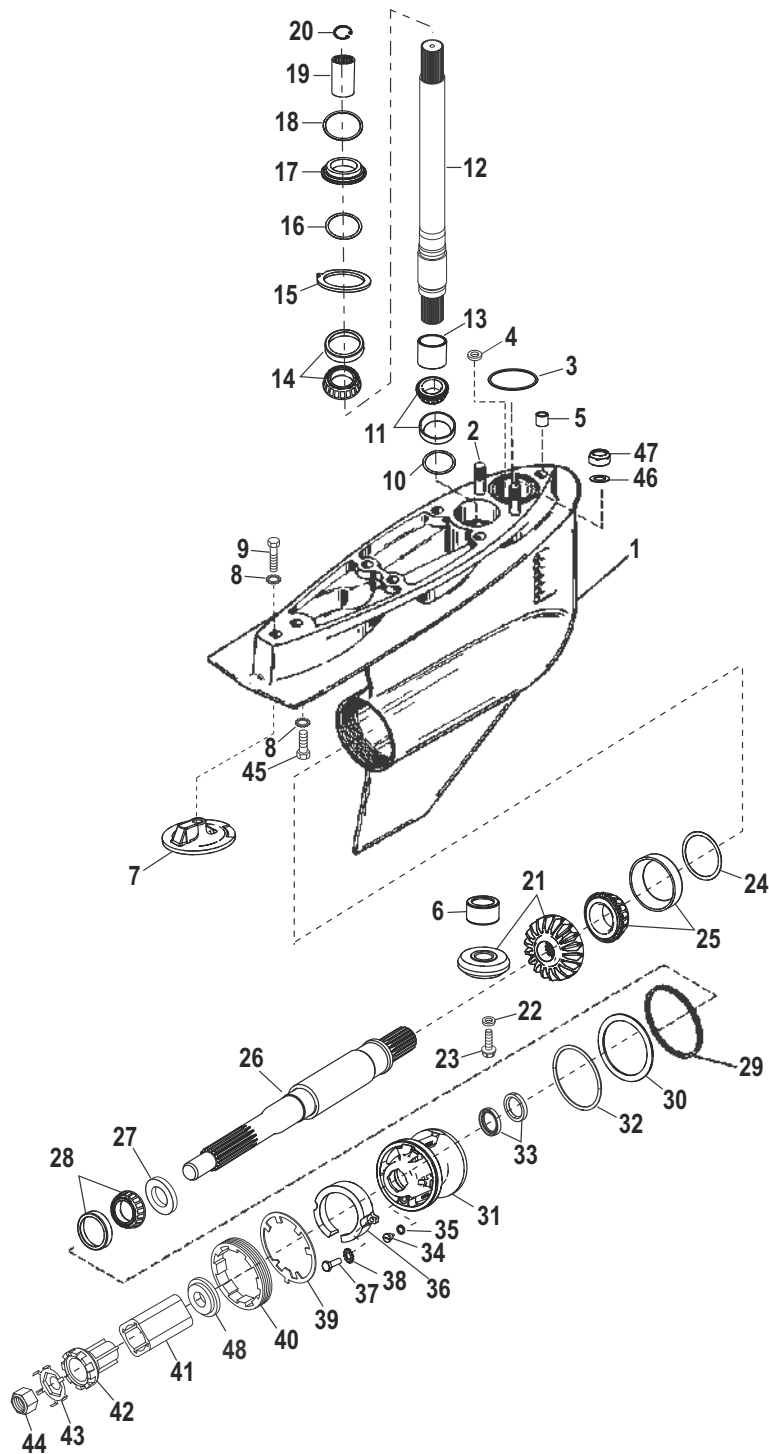
Gear Housing (Bravo One)

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
32	0025	31534	O-RING		1	[2]
33	0026	76868	SEAL		2	[2]
34	0022	67892A06	PLUG KIT Drain - Magnetic		1	
35	0026	830749	SEAL		1	[2]
36	0097	806188A1	ANODE ASSEMBLY		1	[5]
37	0010	806290	SCREW (#10-32 x .625)		2	
38	0013	69432	LOCKWASHER External (#10)		2	
39	0014	18323	TAB WASHER		1	
40	0000	79448	RETAINER Bearing Carrier		1	
40	0000	8M2000347	RETAINER Bearing Carrier	(SEACORE)	1	
41	0000	835290A1	DRIVE SLEEVE Plastic		1	
42	0000	826074T1	ADAPTER Brass Aft Propeller Sleeve		1	
43	0014	816629	TAB WASHER		1	[6]
43	0000	8M0042130	TAB WASHER 2 Pin Flo-Torq Drive Sleeve Adaptor		1	
44	0011	52707Q1	PROP NUT KIT (.750-16)		1	[7]
45	0010	90084	SCREW (.437-14 x 1.500)		1	
46	0012	861854	WASHER (.453 x .750 x .032) Stainless Steel		2	
47	0011	35053	NUT (.437-20)		2	
48	0012	8354671	THRUST HUB		1	[8]
-	0000	888758A1	ANODE KIT Aluminum (Bravo I)		AR	[9]
-	0000	888757A1	ANODE KIT Magnesium (Bravo I)		AR	[10]

PART NOTES:

- [1] - Alternate part numbers:
8866A63QS
8866R63Reman
- [2] - COMPONENT OF GEAR HOUSING SEAL KIT 76868A 2
- [3] - Alternate part numbers:
76214 5Service Part
76214A 6Magnesium
76214Q 5QS
76214T 5MPP
8M0059339Bulk Pack
- [4] - Alternate part numbers:
14063A 1Service Part
803081T02Kit

Gear Housing (Bravo One)

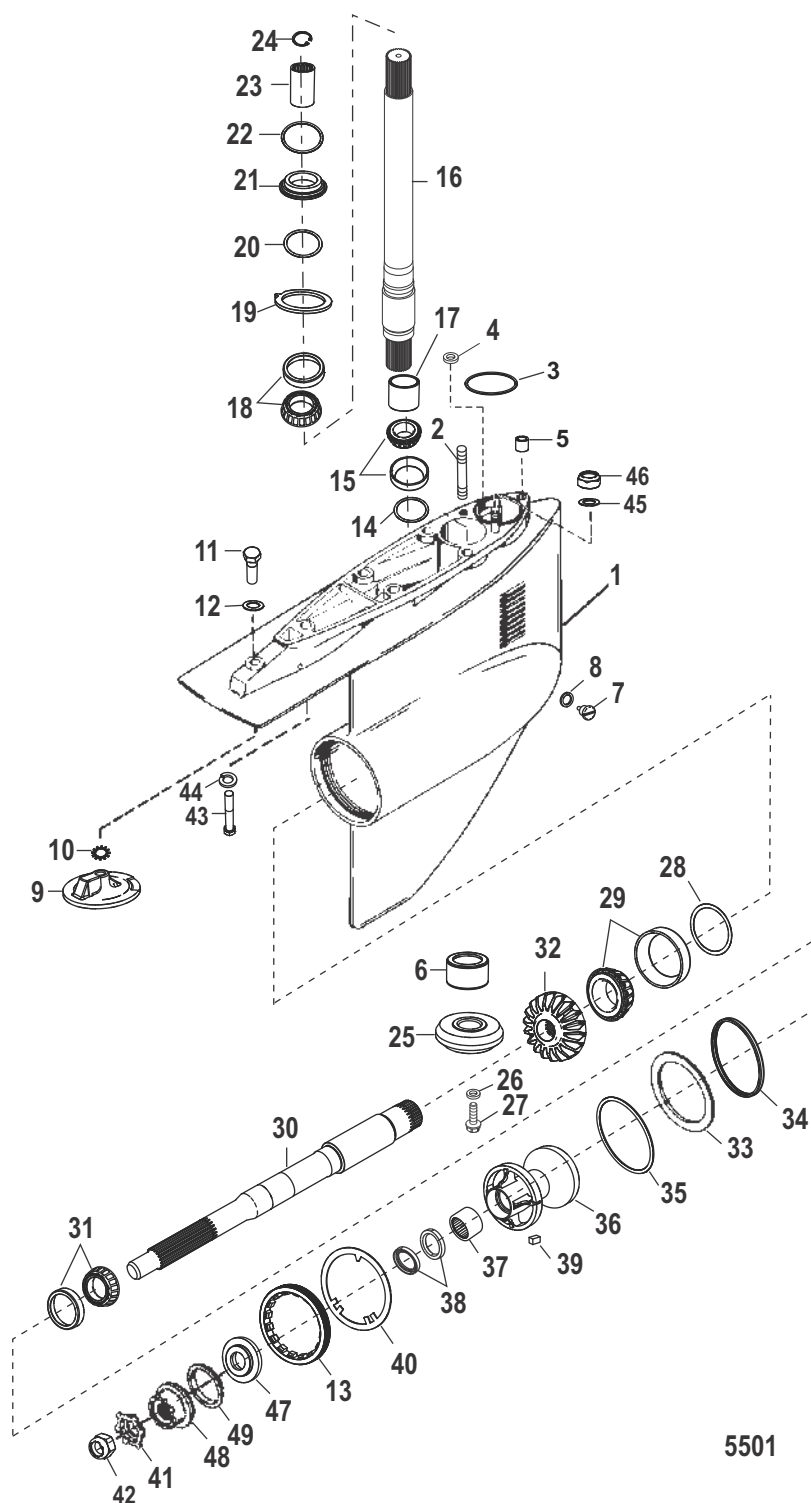


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Gear Housing (Bravo One)

- [5] - Alternate part numbers:
 - 806188A 1Service Part
 - 806188A 2Magnesium
 - 806188K01MPP
 - 806188Q01QS
- [6] - Alternate part numbers:
 - 816629Service Part
 - 816629KMPP
 - 816629QQS
- [7] - Alternate part numbers:
 - 52707A 1Service Part
 - 52707Q 1QS
 - 52707T 1MPP
 - 827614BBulk Pack
- [8] - Alternate part numbers:
 - 835467 1Service Part
 - 835467K01MPP
 - 835467Q01QS
- [9] - Alternate part numbers:
 - 888758A 1Service Part
 - 888758K01MPP
 - 888758Q02QS
- [10] - Alternate part numbers:
 - 888757A 1Service Part
 - 888757K01MPP
 - 888757Q02QS

Gear Housing (Bravo Two)

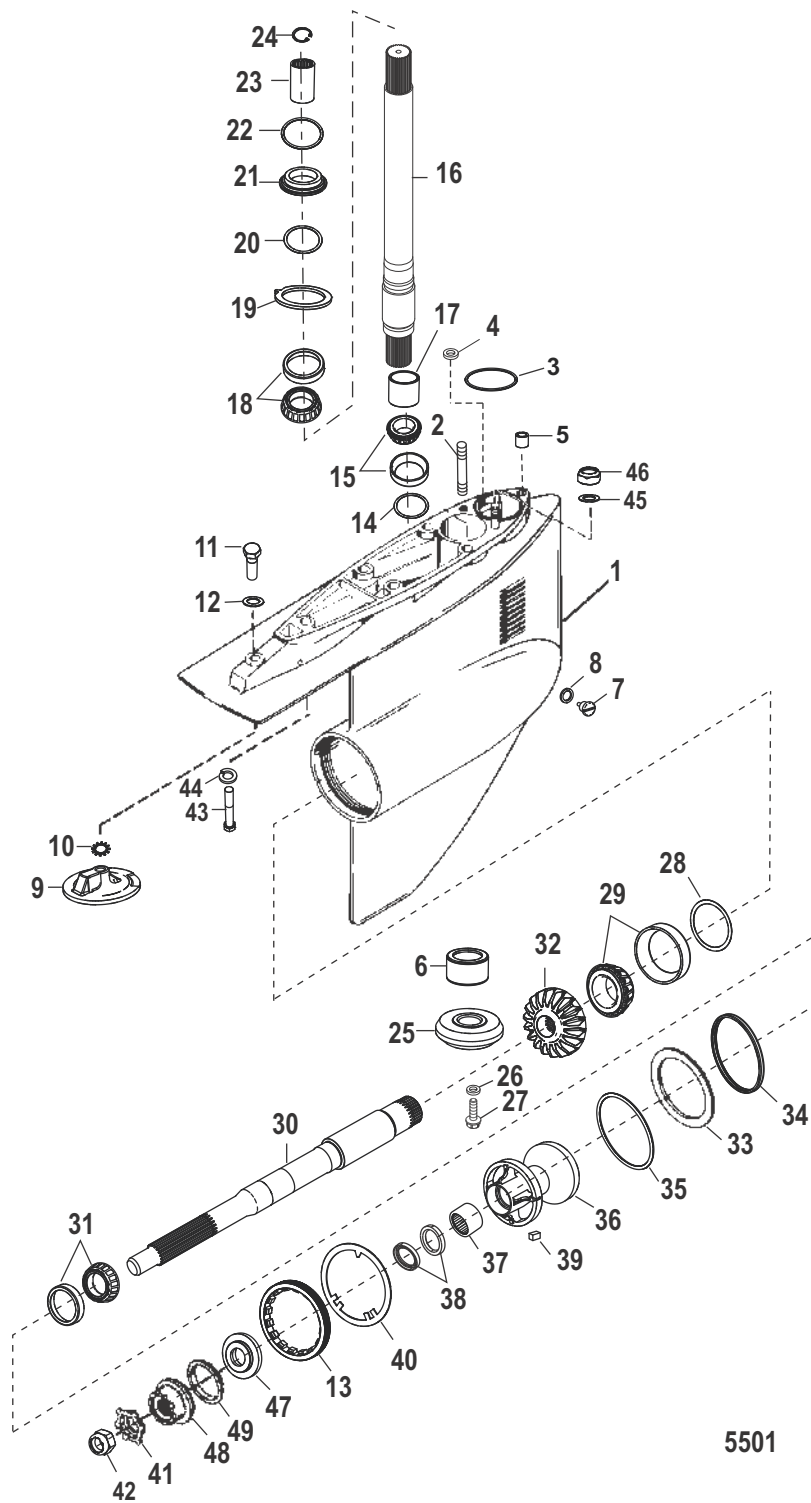


Gear Housing (Bravo Two)

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
-	1641	8294A19	GEAR HOUSING ASSEMBLY Complete	(1.50:1 - 1.65:1 Ratio)	1	
-	1641	8294J02	GEAR HOUSING ASSEMBLY Complete	(SEACORE)(1.50:1 - 1.65:1 Ratio)	1	
-	1641	8294A16	GEAR HOUSING ASSEMBLY Complete	(1.81:1 - 2.00:1 - 2.20:1 Ratio)	1	[1]
-	1641	8294J01	GEAR HOUSING ASSEMBLY Complete	(SEACORE)(1.81:1 - 2.00:1 - 2.20:1 Ratio)	1	
1	1641	8294A14	GEAR HOUSING ASSEMBLY Basic		1	
1	1641	8294J00	GEAR HOUSING ASSEMBLY Basic	(SEACORE)	1	
2	0016	579203	STUD (.437-14/.437-20 x 2.060)		2	
3	0025	33465	O-RING		1	
4	0026	455771	SEAL		1	
5	0026	805344	SEAL (.625 Outside Diameter)		1	
6	0031	86754T	BEARING ASSEMBLY Roller		1	
7	0022	67892A06	PLUG KIT Drain - Magnetic Magnetic		2	
8	0026	830749	SEAL		1	
9	0097	76214Q5	ANODE KIT		1	[2]
10	0013	806210	LOCKWASHER (.437)		1	
11	0010	90084	SCREW (.437-14 x 1.500)		1	
12	0012	861854	WASHER (.453 x .750 x .032) Stainless Steel		1	
13	0000	54163	RETAINER		1	
13	0000	8M2000346	RETAINER	(SEACORE)	1	
14	0015	92914A1	SHIM KIT		AR	
15	0031	66668A1	BEARING ASSEMBLY Tapered Roller		1	
16	0045	812561A2	DRIVESHAFT ASSEMBLY		1	
17	0031	815901	RACE Bearing		1	
18	0031	86748A1	BEARING ASSEMBLY Tapered Roller		1	
19	0014	86739	TAB WASHER		1	
20	0015	86749A1	SHIM KIT		AR	
21	0023	92916	SPACER		1	
22	0025	20826	O-RING (2.230 x .139)		1	
23	0000	88243A3	COUPLING ASSEMBLY		1	
24	0053	88242	RING Retaining		1	
25	0043	41656T	GEAR (16/27) Pinion	(1.81:1 - 2.00:1 - 2.20:1 Ratio)	1	[3]
25	0043	827304T	GEAR (18/25) Pinion	(1.50:1 - 1.65:1 Ratio)	1	
26	0012	805068	WASHER Pinion Gear		1	
27	0010	808027	SCREW Pinion Gear		1	
28	0015	55499A1	SHIM ASSEMBLY		AR	
29	0031	54038A1	BEARING ASSEMBLY Tapered Roller		1	
30	0044	62820T1	PROPELLER SHAFT		1	

Gear Housing (Bravo Two)

Gear Housing (Bravo Two)



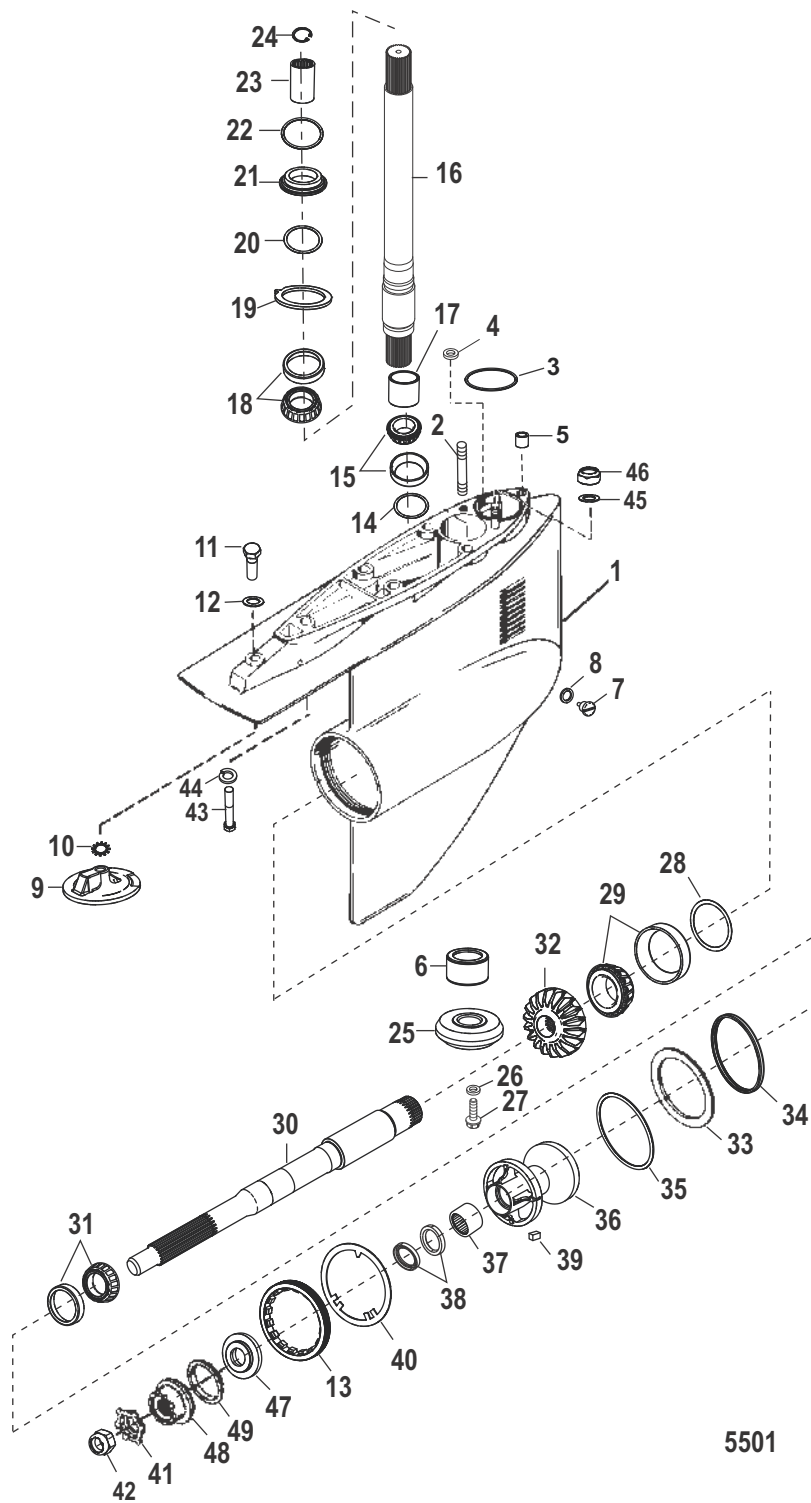
Gear Housing (Bravo Two)

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
31	0031	54036A1	BEARING ASSEMBLY Tapered Roller		1	
32	0043	41657T	GEAR DRIVE	(1.81:1 - 2.00:1 - 2.20:1 Ratio)	1	[4]
32	0043	827303	GEAR DRIVE	(1.50:1 - 1.65:1 Ratio)	1	
33	0000	860323	RING Thrust		1	
34	0023	66093T	RING Load		1	
35	0025	34821	O-RING		1	
36	0000	62813A4	CARRIER ASSEMBLY Bearing		1	
36	0000	863913A14	CARRIER ASSEMBLY Bearing	(SEACORE)	1	
37	0031	54042T	BEARING Roller		1	
38	0026	814242	SEAL Oil Fish-Line Cutter		1	
38	0026	821092	SEAL Oil		1	
39	0028	30281	KEY		1	
40	0014	54167	TAB WASHER		1	
41	0014	34817	TAB WASHER		1	
42	0011	82671127	PROP NUT (1.00-14) Brass		1	
43	0010	90085	SCREW (.4375-14 x 2.75)		1	
44	0013	47659	LOCKWASHER (.437)		1	
45	0012	861854	WASHER (.453 x .750 x .032) Stainless Steel		2	
46	0011	35053	NUT (.437-20)		2	
47	0000	55074T	THRUST HUB		1	
48	0012	55073A2	WASHER ASSEMBLY		1	
49	0012	55072	WASHER		1	
-	0026	76868A2	SEAL KIT Gear Housing		1	
-	0000	888761A1	ANODE KIT Aluminum (Bravo II)		AR	[5]
-	0000	888760A1	ANODE KIT Magnesium (Bravo II)		AR	[6]

PART NOTES:

- [1] - Alternate part numbers:
8294A16QS
8294R16Reman
- [2] - Alternate part numbers:
76214 5Service Part
76214A 6Magnesium
76214Q 5QS
76214T 5MPP
8M0059339Bulk Pack
- [3] - Alternate part numbers:
41656TService Part
803083T02Kit

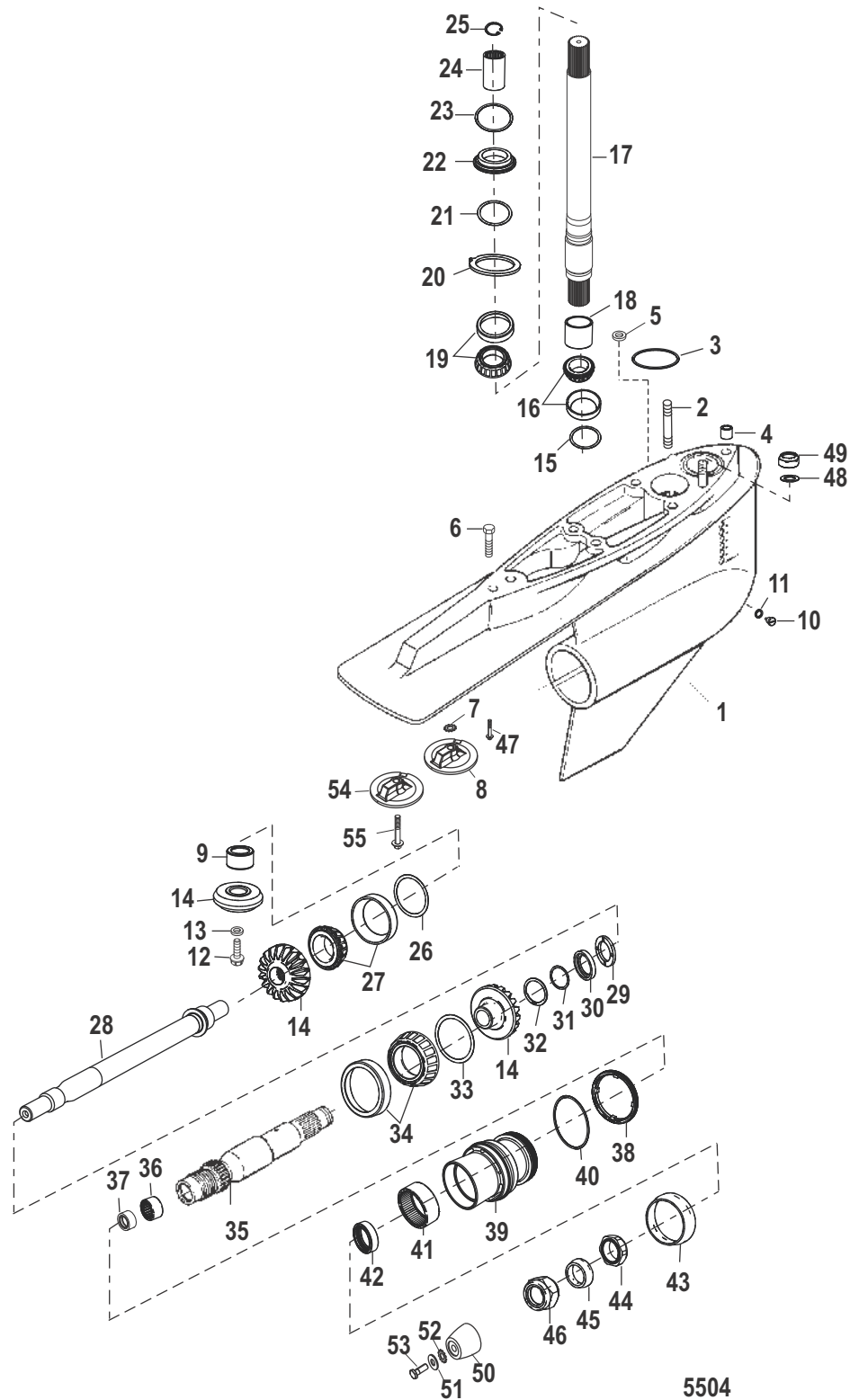
Gear Housing (Bravo Two)



Gear Housing (Bravo Two)

- [4] - Alternate part numbers:
 41657TService Part
 803083T02Kit
- [5] - Alternate part numbers:
 888761A 1Service Part
 888761K01MPP
 888761Q03QS
- [6] - Alternate part numbers:
 888760A 1Service Part
 888760K01MPP
 888760Q03QS

Gear Housing (Bravo Three)

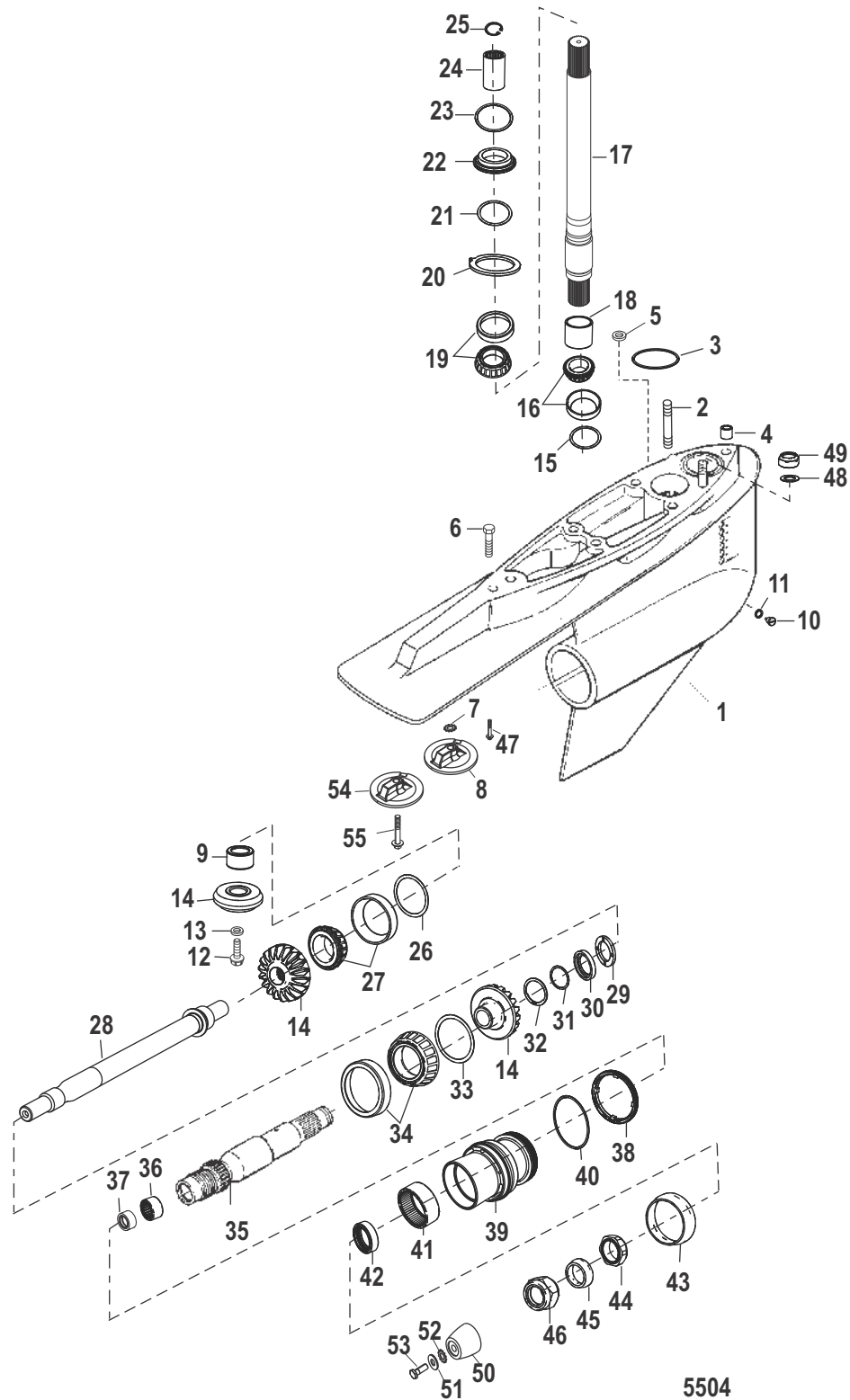


Gear Housing (Bravo Three)

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
-	1656	8866G02	GEAR HOUSING ASSEMBLY Complete (15/19)	(1.36:1 and 1.50:1 Ratio)	1	
-	1656	8866G07	GEAR HOUSING ASSEMBLY Complete (15/19)	(1.36:1 and 1.50:1 Ratio) (Axius)	1	
-	1656	8866J08	GEAR HOUSING ASSEMBLY Complete	(SEACORE)(1.36:1 and 1.50:1 Ratio)	1	
-	1656	8M0046733	GEAR HOUSING ASSEMBLY Complete (15/19) Dual Water Pickup	(1.36:1 and 1.50:1 Ratio)	1	
-	1656	8866G03	GEAR HOUSING ASSEMBLY Complete (18/25)	(1.65:1 Ratio)	1	
-	1656	8866G08	GEAR HOUSING ASSEMBLY Complete (18/25)	(1.65:1 Ratio) (Axius)	1	
-	1656	8M0046735	GEAR HOUSING ASSEMBLY Complete (18/25) Dual Water Pickup	(1.65:1 Ratio)	1	
-	1656	8866J03	GEAR HOUSING ASSEMBLY (18/25) Complete	(SEACORE)(1.65:1 Ratio)	1	
-	1656	8866J24	GEAR HOUSING ASSEMBLY (18/25) Complete	(SEACORE)(1.65:1 Ratio)(Axius)	1	
-	1656	8866G04	GEAR HOUSING ASSEMBLY Complete (16/27)	(1.81:1 - 2.00:1 and 2.20:1 Ratio)	1	[1]
-	1656	8866G09	GEAR HOUSING ASSEMBLY Complete (16/27)	(1.81:1 - 2.00:1 and 2.20:1 Ratio)(Axius)	1	
-	1656	8M0046738	GEAR HOUSING ASSEMBLY Complete (16/27) Dual Water Pickup	(1.81:1 - 2.00:1 and 2.20:1 Ratio)	1	
-	1656	8866J04	GEAR HOUSING ASSEMBLY Complete (16/27)	(SEACORE)(1.81:1 - 2.00:1 and 2.20:1 Ratio)	1	
-	1656	8866J09	GEAR HOUSING ASSEMBLY Complete (16/27)	(SEACORE)(1.81:1 - 2.00:1 and 2.20:1 Ratio)(Axius)	1	
-	1656	8866G05	GEAR HOUSING ASSEMBLY (13/24) Complete	(2.43:1 Ratio)	1	
-	1656	8866G10	GEAR HOUSING ASSEMBLY (13/24) Complete	(2.43:1 Ratio)(Axius)	1	
-	1656	8M0046682	GEAR HOUSING ASSEMBLY Complete (13/24) Dual Water Pickup	(2.43:1 Ratio)	1	
-	1656	8866J05	GEAR HOUSING ASSEMBLY (13/24) Complete	(SEACORE)(2.43:1 Ratio)	1	
-	1656	8866J25	GEAR HOUSING ASSEMBLY (13/24) Complete	(SEACORE)(2.43:1 Ratio)(Axius)	1	
1	1656	8866G01	GEAR HOUSING ASSEMBLY Basic		1	
1	1656	8M0046683	GEAR HOUSING ASSEMBLY Basic, Dual Water Pickup		1	
1	1656	8866J30	GEAR HOUSING ASSEMBLY Basic	(SEACORE)	1	
2	0016	579203	STUD (.437-14/.437-20 x 2.060)		2	
3	0025	33465	O-RING		1	
4	0026	805344	SEAL (.625 Outside Diameter)		1	
5	0026	455771	SEAL		1	
6	0010	806327	SCREW (.437-14 x 1.750)		1	
7	0013	806210	LOCKWASHER (.437)		1	
8	0097	76214Q5	ANODE KIT		1	[2]
9	0031	86754T	BEARING ASSEMBLY Roller		1	

Gear Housing (Bravo Three)

Gear Housing (Bravo Three)

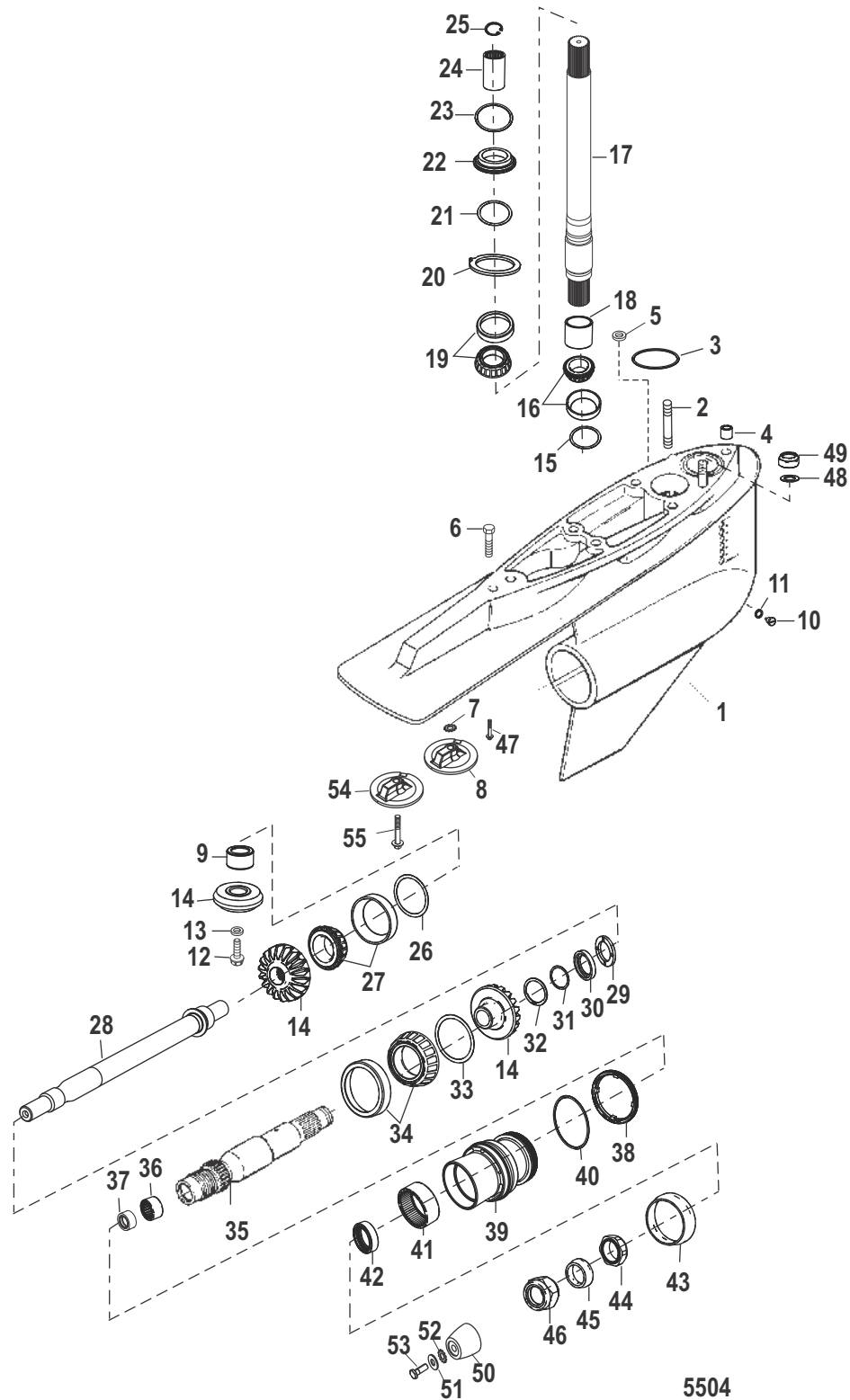


Gear Housing (Bravo Three)

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
10	0022	67892A06	PLUG KIT Drain - Magnetic Magnetic		1	
11	0026	830749	SEAL		1	
12	0010	808027	SCREW		1	
13	0012	805068	WASHER		1	
14	0043	805448A1	GEAR SET (15/19)	(1.36:1 and 1.50:1 Ratio)	1	
14	0043	824517A1	GEAR SET (18/25)	(1.65:1 Ratio)	1	[3]
14	0043	822535A1	GEAR SET (16/27)	(1.81:1 - 2.00:1 and 2.20:1 Ratio)	1	[4]
14	0043	828336A1	GEAR SET (13/24)	(2.43:1 Ratio)	1	[5]
15	0015	92914A1	SHIM KIT		AR	
16	0031	66668A1	BEARING ASSEMBLY Tapered Roller		1	
17	0045	858517A3	DRIVESHAFT ASSEMBLY (16.085 Long)		1	
18	0031	815901	RACE Bearing		1	
19	0031	86748A1	BEARING ASSEMBLY Tapered Roller		1	
20	0014	86739	TAB WASHER		1	
21	0015	86749A1	SHIM KIT		AR	
22	0023	92916	SPACER		1	
23	0025	20826	O-RING (2.230 x .139)		1	
24	0000	88243A3	COUPLING ASSEMBLY		1	
25	0053	88242	RING Retaining		1	
26	0015	87157A1	SHIM KIT		AR	
27	0031	86752A1	BEARING ASSEMBLY Tapered Roller		1	
28	0044	865322T	PROPELLER SHAFT Inner		1	
29	0031	805322	BEARING Caged Roller	[0W217056] & Below	1	
29	0031	865260	BEARING Thrust	[0W217057] & Up	1	
30	0023	805072	BUSHING		1	
31	0015	805627A1	SHIM ASSEMBLY		AR	
32	0053	805096	RING Retaining		1	
32	0053	8M2012170	RING Retaining	(Axis)	1	
33	0015	805078A1	SHIM ASSEMBLY		AR	
34	0031	805182A1	BEARING ASSEMBLY Tapered Roller		1	
35	0044	805074A2	PROPELLER SHAFT Outer	[0W217056] & Below	1	
35	0044	865315A02	PROPELLER SHAFT Outer	[0W217057] & Up	1	
36	0031	57410	BEARING Roller		1	
37	0026	861695	SEAL Oil		1	
38	0000	805330	RETAINER		1	
39	0000	805329A1	CARRIER ASSEMBLY Bearing		1	
39	0000	865876A03	CARRIER ASSEMBLY Bearing	(SEACORE)	1	
40	0025	805331	O-RING		1	
41	0031	805079T	BEARING Roller		1	
42	0026	861694	SEAL Oil Oil		1	
43	0000	805100T	THRUST HUB Front		1	

Gear Housing (Bravo Three)

Gear Housing (Bravo Three)



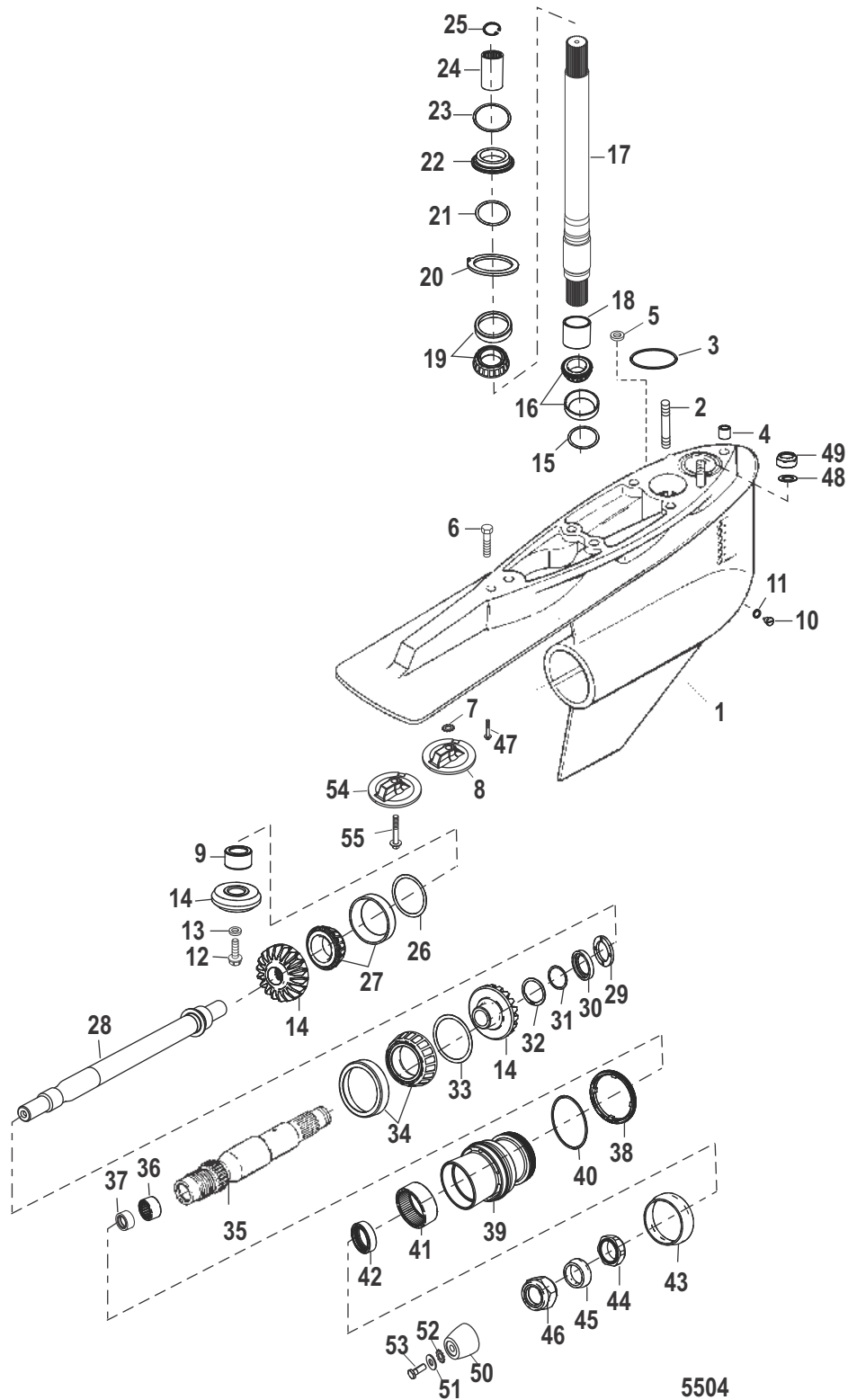
Gear Housing (Bravo Three)

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
44	0011	859131	PROP NUT Front		1	
45	0000	805101T	THRUST HUB Rear		1	
46	0011	862907	PROP NUT Rear		1	
47	0010	90084	SCREW (.437-14 x 1.500)		1	
48	0012	861854	WASHER (.453 x .750 x .032) Stainless Steel		2	
49	0011	35053	NUT (.437-20)		2	
50	0000	865182A01	ANODE KIT Aluminum Propeller Shaft		1	
50	0097	865182A02	ANODE KIT Magnesium Propeller Shaft		1	[6]
51	0012	814806	WASHER (.344 x .688 x .065) Stainless Steel		1	
52	0013	72521	LOCKWASHER Internal Tooth		1	
53	0010	865323	SCREW		1	
54	0097	762144	ANODE		1	
55	0010	865321	SCREW (.437-14 x 1.250)		1	
-	0026	76868A2	SEAL KIT Gear Housing		1	
-	0000	888761Q02	ANODE KIT Aluminum	(Bravo III)	1	[7]
-	0000	888760Q02	ANODE KIT Magnesium	(Bravo III)	1	[8]

PART NOTES:

- [1] - Alternate part numbers:
8866G04QS
8866R04Reman
- [2] - Alternate part numbers:
76214 5Service Part
76214A 6Magnesium
76214Q 5QS
76214T 5MPP
8M0059339Bulk Pack
- [3] - Alternate part numbers:
803087T 1Kit
824517A 1Service Part
- [4] - Alternate part numbers:
803088T02Kit
822535A 1Service Part
- [5] - Alternate part numbers:
803089T 1Kit
828336A 1Service Part

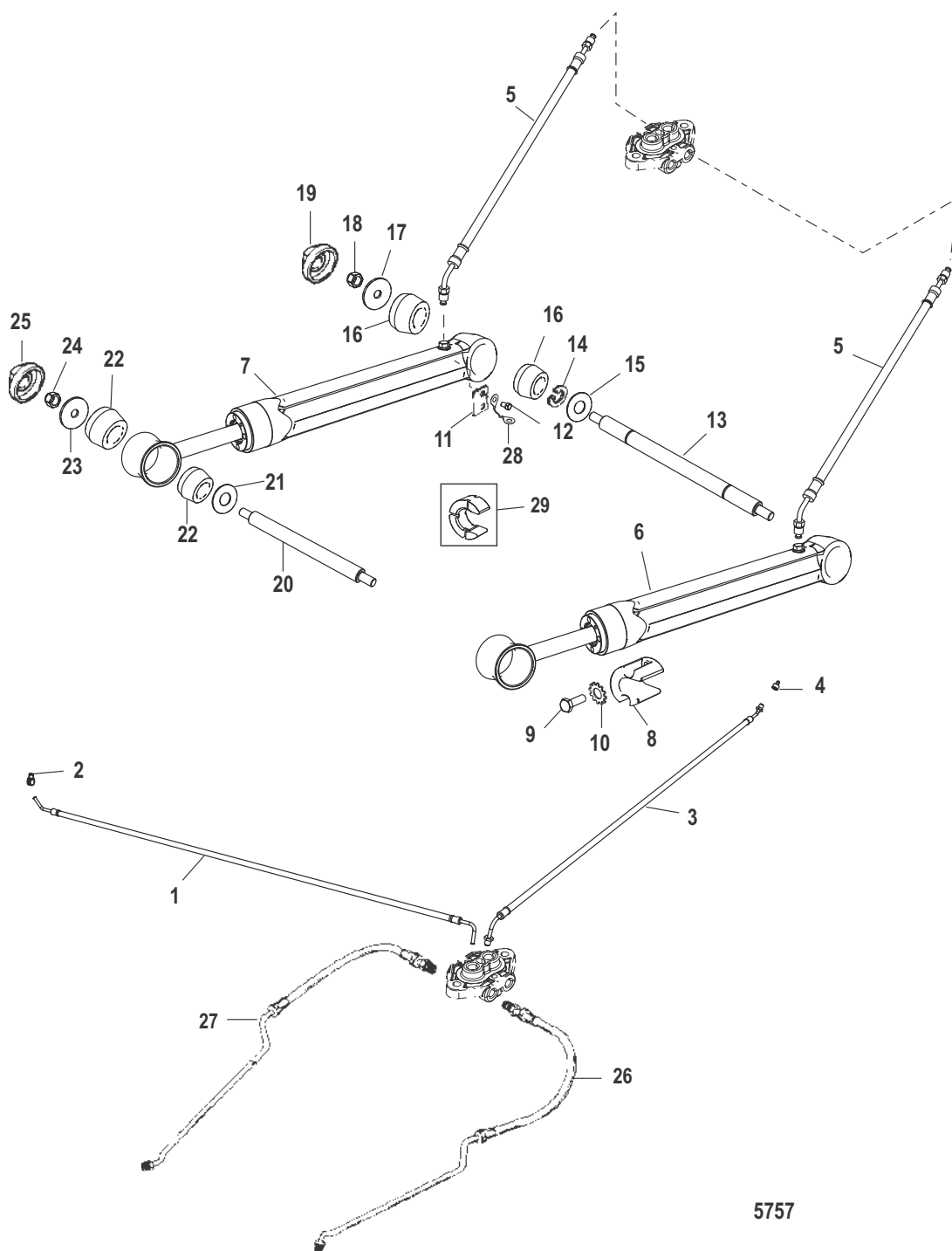
Gear Housing (Bravo Three)



Gear Housing (Bravo Three)

- [6] - Alternate part numbers:
 - 865108A01Service Part
 - 865182A02Magnesium
 - 865182K01MPP
 - 865182Q01QS
- [7] - Alternate part numbers:
 - 888761K02MPP
 - 888761Q02Service Part
 - 888761Q04QS
- [8] - Alternate part numbers:
 - 888760K02MPP
 - 888760Q02Service Part
 - 888760Q04QS

Trim Cylinders and Hydraulic Hoses (Standard Transoms)



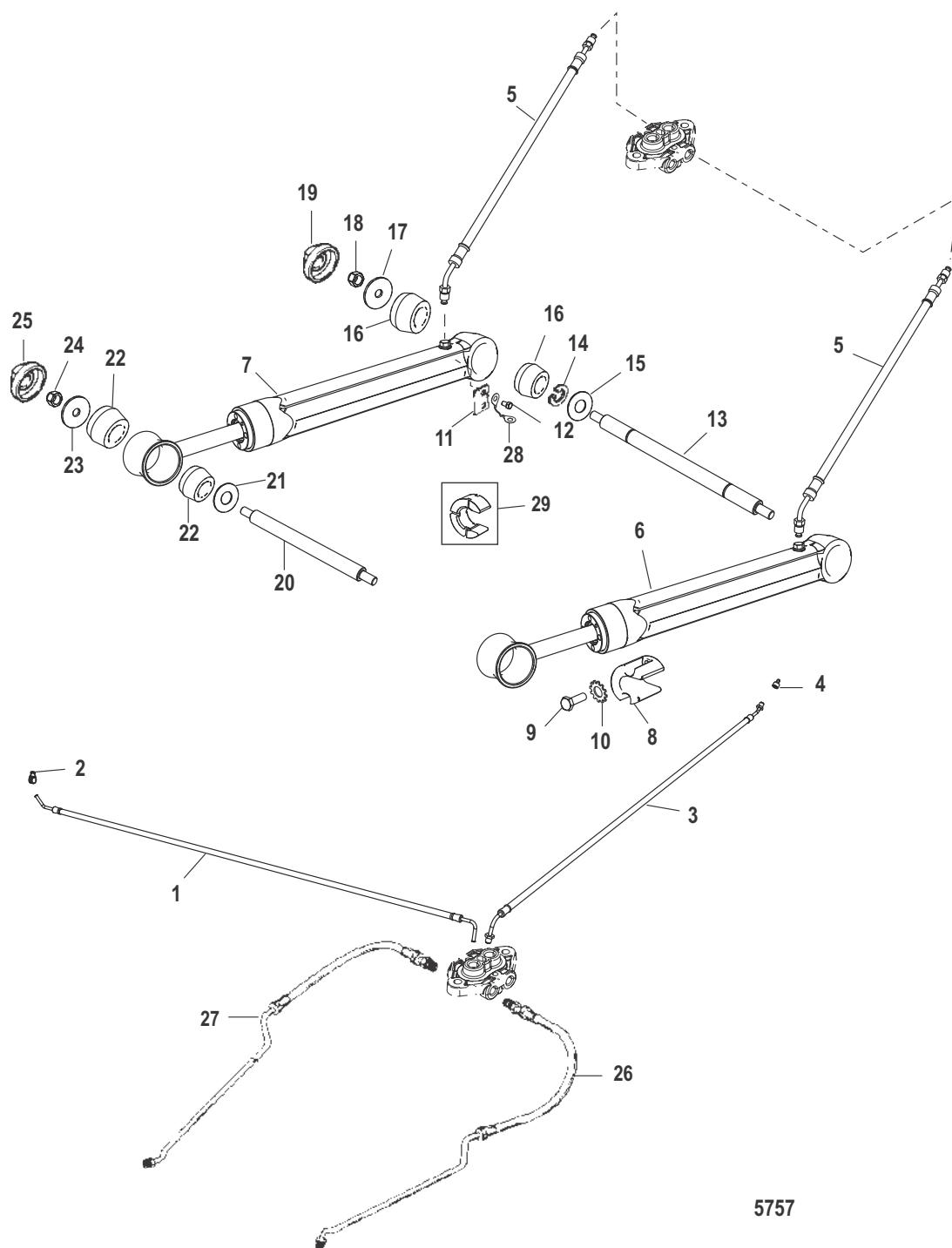
5757

RESOURCE NOTES:**NOTE: SEE "POWER TRIM CYLINDER REPAIR KITS" FOR BREAKDOWN**

Trim Cylinders and Hydraulic Hoses (Standard Transoms)

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0032	865384001	HOSE Black Hydraulic Manifold to Pump		1	
2	0022	865410001	FITTING Female Quick Connect		1	
3	0032	865385001	HOSE Gray Hydraulic Manifold to Pump		1	
4	0022	865411001	FITTING Male Quick Connect		1	
5	0032	99904	HOSE Trim Cylinder To Connector		2	[1]
6	0000	98704A26	TRIM CYLINDER ASSEMBLY Starboard	(See Power Trim Cylinder Repair Kits For Breakdown)	1	
6	0000	866464A02	TRIM CYLINDER ASSEMBLY Starboard	(SEACORE)(See Power Trim Cylinder Repair Kits For Breakdown)	1	
7	0000	98703A26	TRIM CYLINDER ASSEMBLY Port	(See Power Trim Cylinder Repair Kits For Breakdown)	1	
7	0000	866465A02	TRIM CYLINDER ASSEMBLY Port	(SEACORE)(See Power Trim Cylinder Repair Kits For Breakdown)	1	
NS	0000	87399A2	OVERHAUL KIT	[2A480243] & Below	2	
NS	0025	87400A2	SEAL KIT	[2A480243] & Below	2	
8	0097	806190Q1	ANODE ASSEMBLY		2	[2]
9	0010	806290	SCREW (#10-32 x .625)		4	
10	0013	69432	LOCKWASHER External (#10)		4	
11	0000	85060	PLATE		2	
12	0010	85486	SCREW (.250-20 x .380) Stainless Steel		4	[3]
13	0017	44167A1	PIN Front Anchor		1	
14	0053	805272	RING Retaining		2	
15	0012	44164	WASHER		2	
16	0023	807073	BUSHING		4	
17	0012	44163	WASHER (.450 x 1.75 x .12)		2	
18	0011	34933	NUT (.437-20) Stainless Steel		2	
19	0019	14842	CAP		2	
20	0017	44166	PIN Rear Anchor		1	[4]
21	0012	44164	WASHER		2	
22	0023	807073	BUSHING		4	
23	0012	44163	WASHER (.450 x 1.75 x .12)		2	
24	0011	34933	NUT (.437-20) Stainless Steel		2	
25	0019	14842	CAP		2	
26	0032	99902	HOSE Trim Cylinder	(Starboard)	1	
27	0032	99903	HOSE Trim Cylinder	(Port)	1	
28	0000	88238A13	CABLE ASSEMBLY Ground		2	[3]
29	0000	15768A3	SPACER KIT TILT		1	

Trim Cylinders and Hydraulic Hoses (Standard Transoms)



Trim Cylinders and Hydraulic Hoses (Standard Transoms)

PART NOTES:

- [1] - Alternate part numbers:
 - 99904Service Part
 - 99904KMPP
 - 99904QQS
- [2] - Alternate part numbers:
 - 806190A 1Service Part
 - 806190A 2Magnesium
 - 806190Q 1QS
 - 806190T 1MPP
 - 8M0059342Bulk Pack
- [3] - COMPONENT OF CONTINUITY KIT 99940A 2
- [4] - Alternate part numbers:
 - 44166Service Part
 - 44166T 1Kit

Cat.# 90-891748001

Trim Cylinder Components S/N 2A480243 and Below

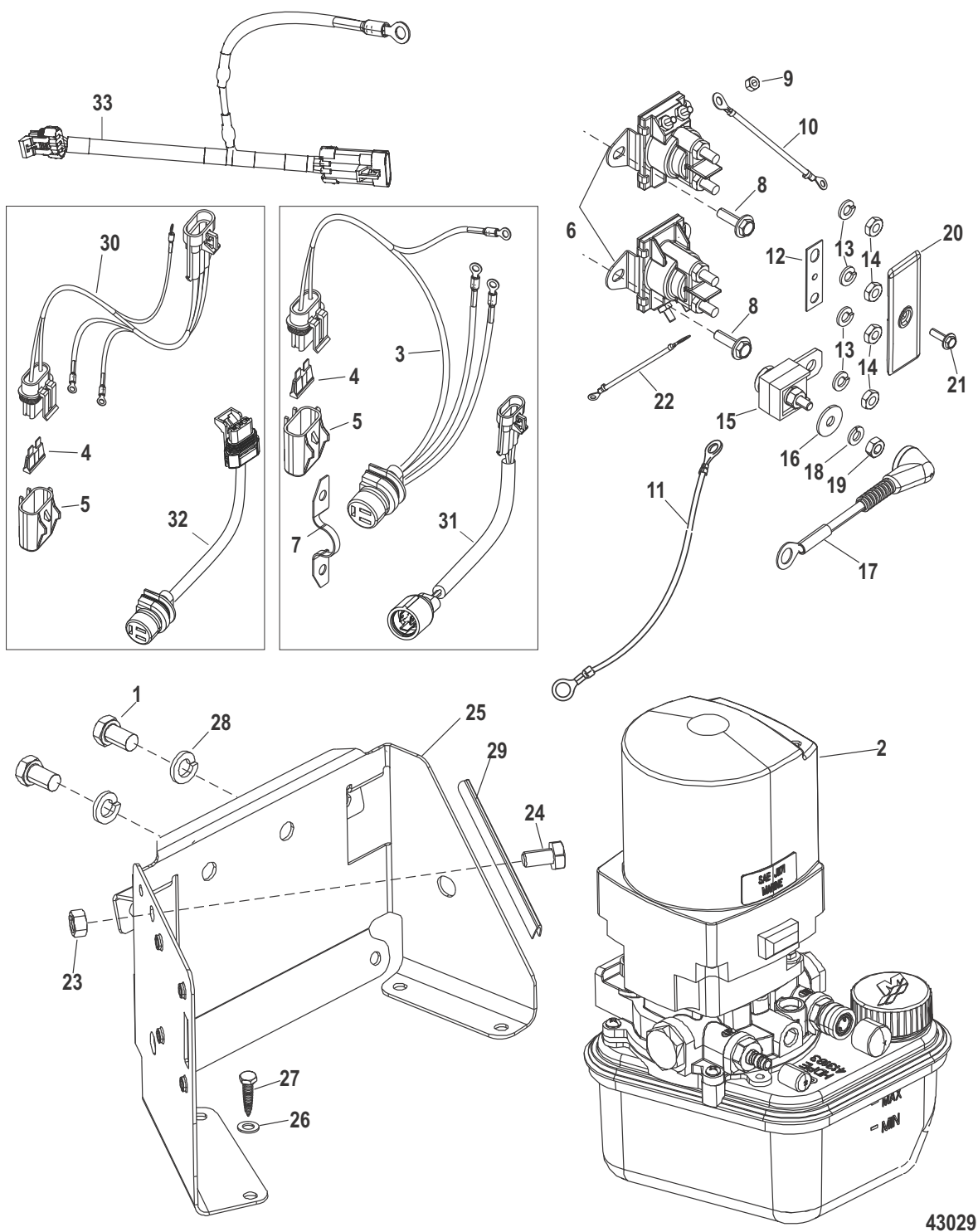
**RESOURCE NOTES:**

RESOURCE NOTES:
DO NOT SUBSTITUTE O-RINGS AS THESE ARE OF SPECIAL MANUFACTURED MATERIAL

Trim Cylinder Components S/N 2A480243 and Below

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
	0000	87399A2	OVERHAUL KIT		1	
1		NSS	NOT SOLD SEPARATE SCREW (M10 x 85)		1	
2		NSS	NOT SOLD SEPARATE WASHER		1	
3		NSS	NOT SOLD SEPARATE GUIDE		1	
4		NSS	NOT SOLD SEPARATE BALL- Steel (.109 Diameter)		1	
5		NSS	NOT SOLD SEPARATE PIN		1	
6		NSS	NOT SOLD SEPARATE SPRING		1	
7		NSS	NOT SOLD SEPARATE EYELET		1	
8		NSS	NOT SOLD SEPARATE PISTON		1	
9		NSS	NOT SOLD SEPARATE BALL (.250 Diameter)		3	
10		NSS	NOT SOLD SEPARATE PUSHER		1	
11		NSS	NOT SOLD SEPARATE SPRING		1	
-	0025	87400A2	SEAL KIT		1	
12		NSS	NOT SOLD SEPARATE O-RING		1	
13		NSS	NOT SOLD SEPARATE O-RING		2	
14		NSS	NOT SOLD SEPARATE SPRING		1	
15		NSS	NOT SOLD SEPARATE O-RING		1	
16		NSS	NOT SOLD SEPARATE SCRAPER ROD		1	
17		NSS	NOT SOLD SEPARATE O-RING		2	
18		NSS	NOT SOLD SEPARATE WASHER		1	
19		NSS	NOT SOLD SEPARATE RETAINING RING		1	
20	0000	98703T	TUBE Port Cylinder	(CASTING # 98703 OR 98718)	1	
20	0000	98704T	TUBE Starboard Cylinder	(CASTING # 98704 OR 98719)	1	
21	0000	806191T	CAP		2	
22	0000	15768A3	SPACER KIT		1	

Trim Pump Assembly (Complete)



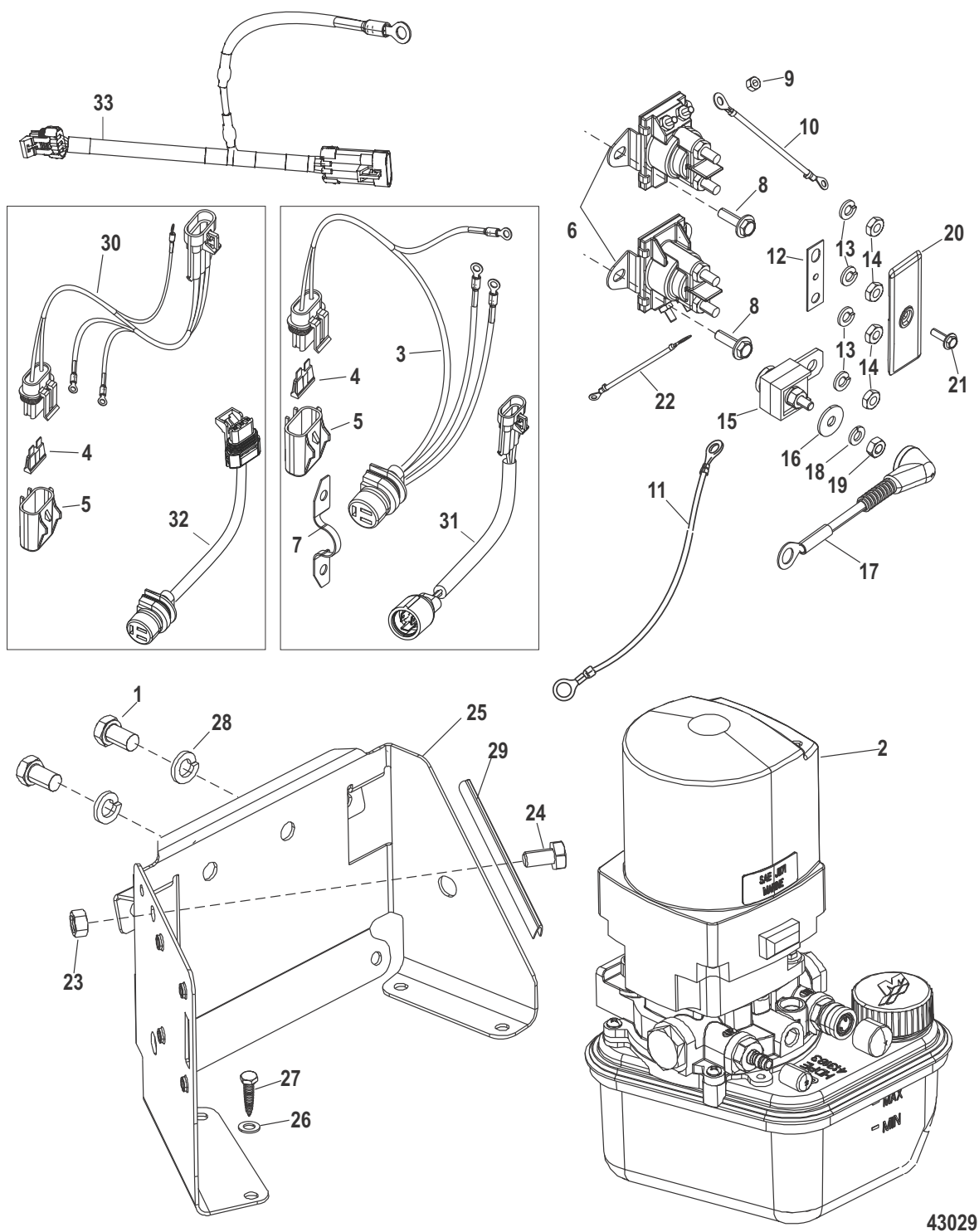
43029

Trim Pump Assembly (Complete)

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
-	0000	865380A15	PUMP ASSEMBLY Trim - Complete		1	
-	0000	807378A2	PUMP ASSEMBLY Trim - 24 Volt - Complete	(Used In Special Diesel Applications Only)	1	
1	0010	98260	SCREW (.375-16 x .620)		2	
2	0000	865380A13	PUMP/MOTOR ASSEMBLY Trim - 12 Volt		1	
2	0000	807378T	PUMP/MOTOR ASSEMBLY 24 Volt	(Used In Special Diesel Applications Only)	1	
3	0084	79147A08	HARNESS ASSEMBLY With Molded Connector		1	
4	0088	812619	FUSE Yellow - 20 Ampere		1	
5	0000	828054	COVER Fuse		1	
6	0089	96158T	SOLENOID 12 Volt		2	
6	0089	807377T	SOLENOID 24 Volt	(Used In Special Diesel Applications Only)	2	
7	0000	88075	RETAINER		1	
8	0010	41508	SCREW (.250-20 x .500) Stainless Steel		4	
9	0011	26419	NUT (#8-32) Brass		4	
10	0084	86322A24	CABLE ASSEMBLY (4.00 Inches)		1	
11	0084	79138A9	CABLE ASSEMBLY (6.00 Feet) Black-Negative Negative		1	
12	0000	94275	LINK Connector		1	
13	0013	26992	LOCKWASHER (.250) Stainless Steel		4	
14	0011	94330	NUT (.250-20) Brass		4	
15	0088	79023A10	FUSE ASSEMBLY 110 Ampere		1	
16	0012	25908	WASHER (.265 x .812 x .0625)		1	
17	0084	79139A12	CABLE ASSEMBLY Red-Positive Battery - Positive		1	
18	0013	26992	LOCKWASHER (.250) Stainless Steel		1	
19	0011	21825	NUT (.250-28)		1	
20	0085	861680	INSULATOR		1	
21	0010	48409	SCREW (#10-16 x .625) Stainless Steel		1	
22	0084	86322A15	CABLE ASSEMBLY (5.50 Inches) Black		1	
23	0011	68292	NUT (.312-18)		1	
24	0010	90285	SCREW (.312-18 x .625)		1	
25	0000	862548A1	BRACKET KIT Floor or Transom Mounted		1	
26	0012	29245	WASHER (.281 x .500 x .060) Stainless Steel		4	
27	0010	59784	SCREW (.250-10 x 1.00)		4	
28	0013	35048	LOCKWASHER (.375)		2	
29	0000	58491	CHANNEL Rubber (4.00 Inches)		2	
30	0084	79147A09	HARNESS ASSEMBLY With Packard Connector	(Includes Fuse and Cover)	1	

Trim Pump Assembly (Complete)

Trim Pump Assembly (Complete)



43029

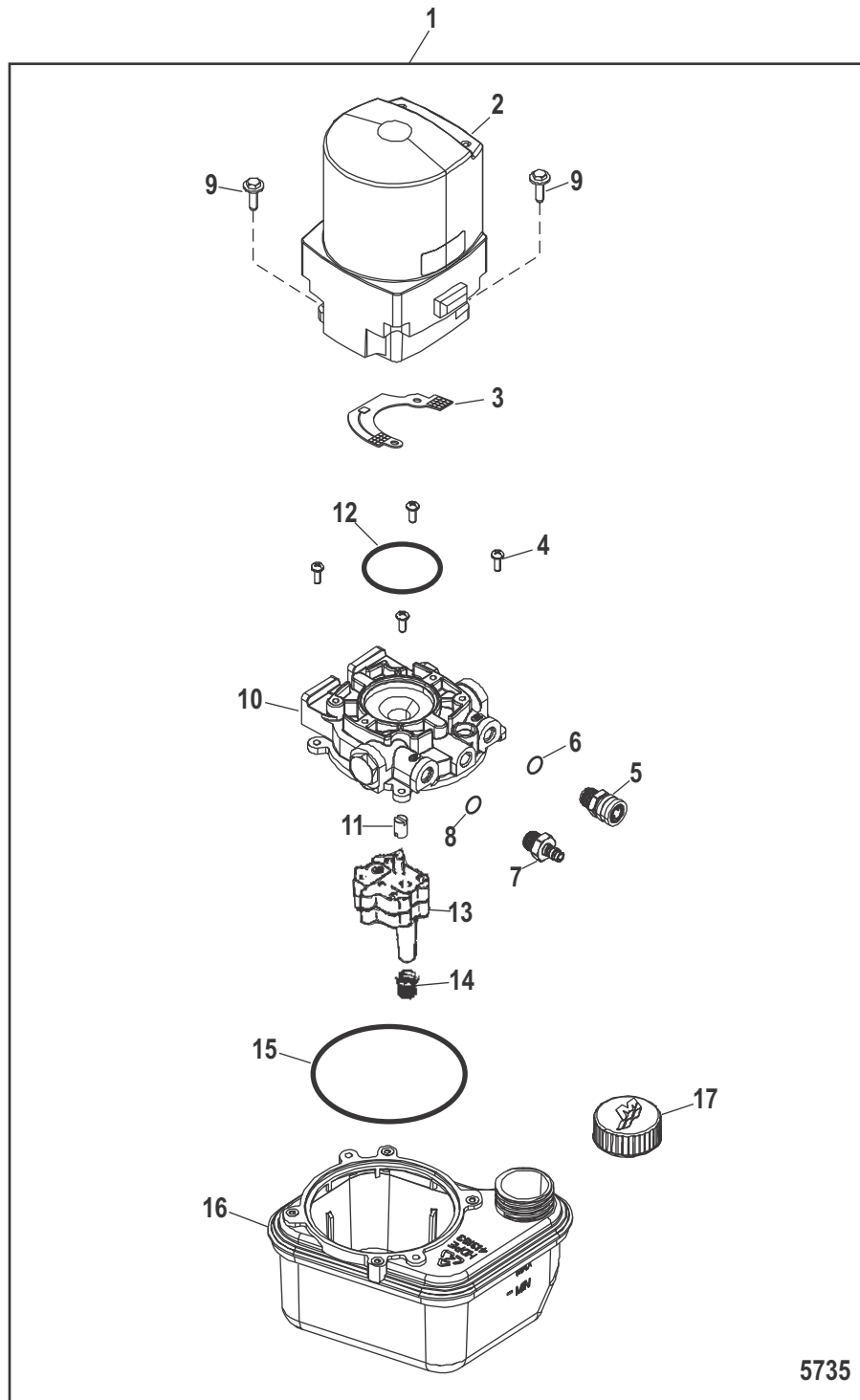
Cat.# 90-891748001

Trim Pump Assembly (Complete)

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
31	0084	865770A02	HARNESS ASSEMBLY Adapter - Molded 3 Pin Female To Packard 3 Pin Female		1	
32	0084	865771A02	HARNESS ASSEMBLY Adapter - Molded 3 Pin Male To Packard 3 Pin Male		1	
33	0000	8M8025133	ADAPTER KIT Transient Voltage Suppressor		1	

Trim Pump Assembly (Complete)

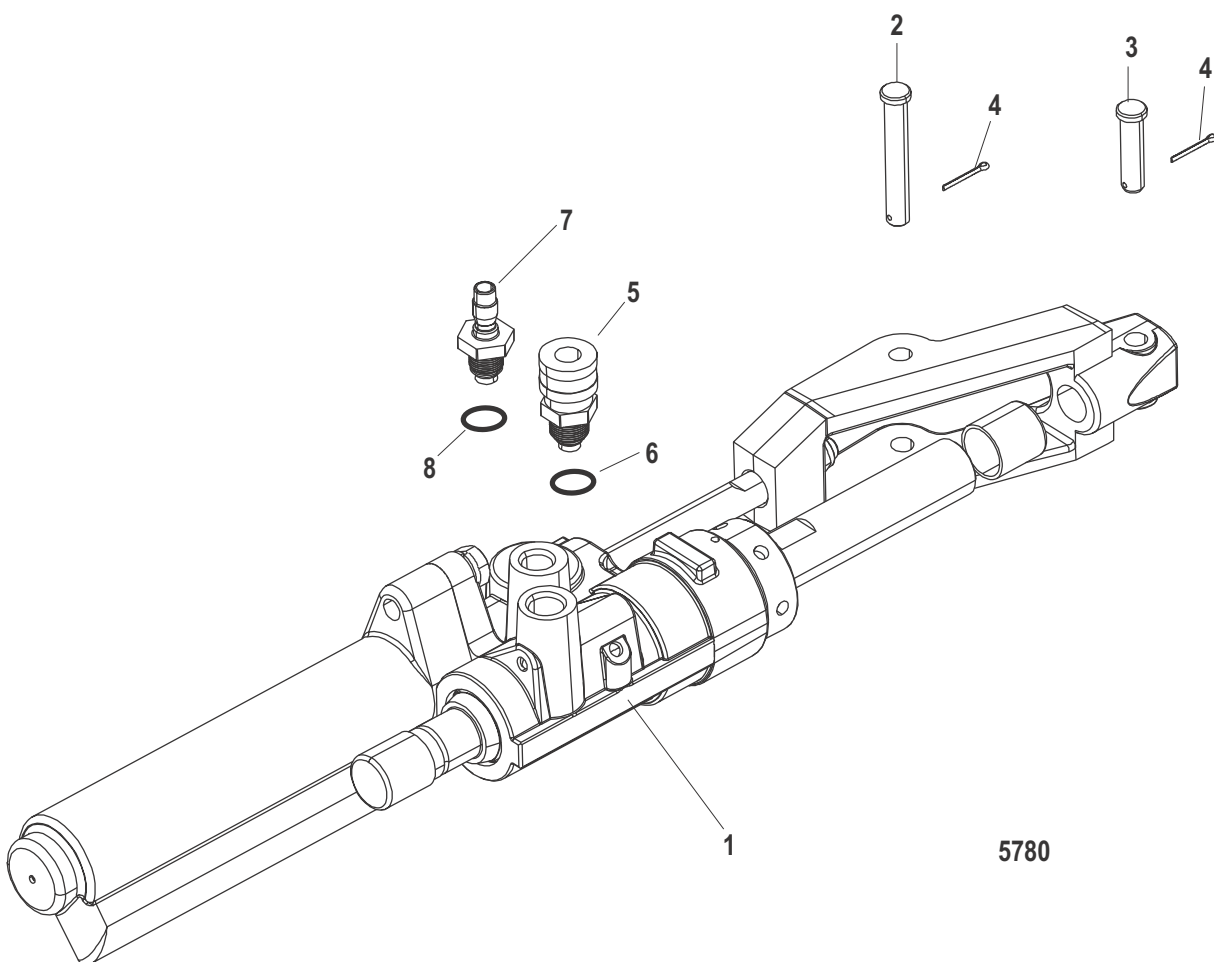
Trim Pump and Motor Components



Trim Pump and Motor Components

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0000	865380A13	PUMP/MOTOR ASSEMBLY Trim - 12 Volt		1	
1	0000	807378T	PUMP/MOTOR ASSEMBLY 24 Volt	(Used In Special Diesel Applications Only)	1	
2	0000	891736T	MOTOR ASSEMBLY Complete		1	
2		NSS	NOT SOLD SEPARATE MOTOR ASSEMBLY, 24 Volt	(Used In Special Diesel Applications Only)	1	
3	0000	892608	BOARD ASSEMBLY Circuit - Radio Frequency Interference Filter		1	
4	0010	883167	SCREW (#8-32)		4	
5	0022	865413001	FITTING Stainless Steel Female Quick Connect		1	
5	0022	805118	FITTING (.4375 UNS x .4375 Inverted Flare)	(Used In Special Diesel Applications Only)	1	
6	0025	891868	O-RING		1	
7	0022	865412001	FITTING Stainless Steel Male Quick Connect		1	
7	0022	805118	FITTING (.4375 UNS x .4375 Inverted Flare)	(Used In Special Diesel Applications Only)	1	
8	0025	891868	O-RING		1	
9	0010	823444	SCREW		2	
10	0000	808728T	ADAPTER ASSEMBLY		1	
11	0000	803852	COUPLING		1	
12	0025	89498	O-RING Motor End		1	
13	0000	18529	PUMP ASSEMBLY Includes Screws		1	
14	0035	89496	FILTER		2	
15	0025	17645	O-RING Reservoir End		1	
16	0000	883166A2	RESERVOIR KIT With Filters and O-Ring	(Ref 14 and Ref 15)	1	
17	0036	861597	CAP Standard		1	
17	0036	865448A01	CAP Oil Reservoir Rough Water Application		OPT	
NS	0000	812498A1	VALVE KIT Relief Up Pressure		1	
NS	0000	812499A1	VALVE KIT Relief Down Pressure		1	
NS	0000	95353A1	VALVE KIT Thermal Relief		1	
NS	0000	18545A1	REPAIR KIT		1	
NS	0000	891737	BRUSH KIT		1	

Power Steering Actuator



Power Steering Actuator

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0000	865383A02	ACTUATOR ASSEMBLY Steering Component Parts Not Sold Seperate		1	
2	0017	15878	PIN Clevis Long		1	
3	0017	16419	PIN Clevis Short		1	
4	0018	46950	COTTER PIN		2	
5	0022	865415	FITTING Female Quick Connect		1	
6	0025	89879	O-RING (.301 x .064)		1	
7	0022	865414	FITTING Male Quick Connect		1	
8	0025	806232	O-RING (.239 x .064)		1	

Cat.# 90-891748001

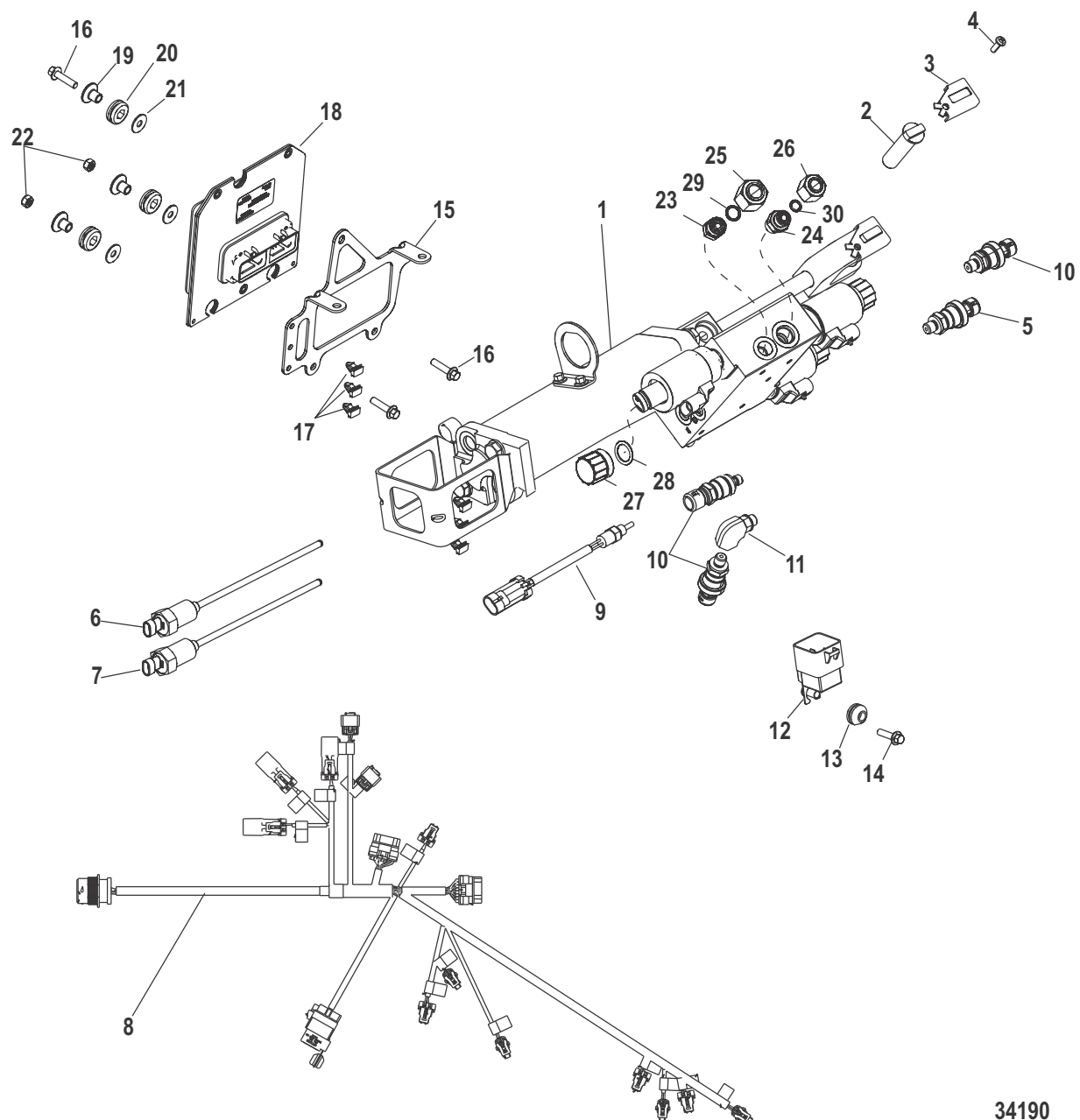
Compact Hydraulic Steering Actuator



Compact Hydraulic Steering Actuator

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0000	861659T1	CYLINDER ASSEMBLY Compact Hydraulic Steering		1	
2	0022	861971A2	FITTING ASSEMBLY Bleeder Valve		2	
3	0010	808027	SCREW		1	
4	0025	861965A1	SEAL KIT		1	
5		NSS	NOT SOLD SEPARATE Bushing		1	
6	0018	46950	COTTER PIN		2	
7	0017	15878	PIN Clevis		2	
8	0000	8616601	CLEVIS		1	
9		NSS	NOT SOLD SEPARATE Piston		1	
10		NSS	NOT SOLD SEPARATE End Cap		1	
11		NSS	NOT SOLD SEPARATE Clevis Rod		1	
12	0000	862018A1	BUSHING KIT Pivot		1	

Steering Actuator, Axis (Gen I) Sensors Screw In

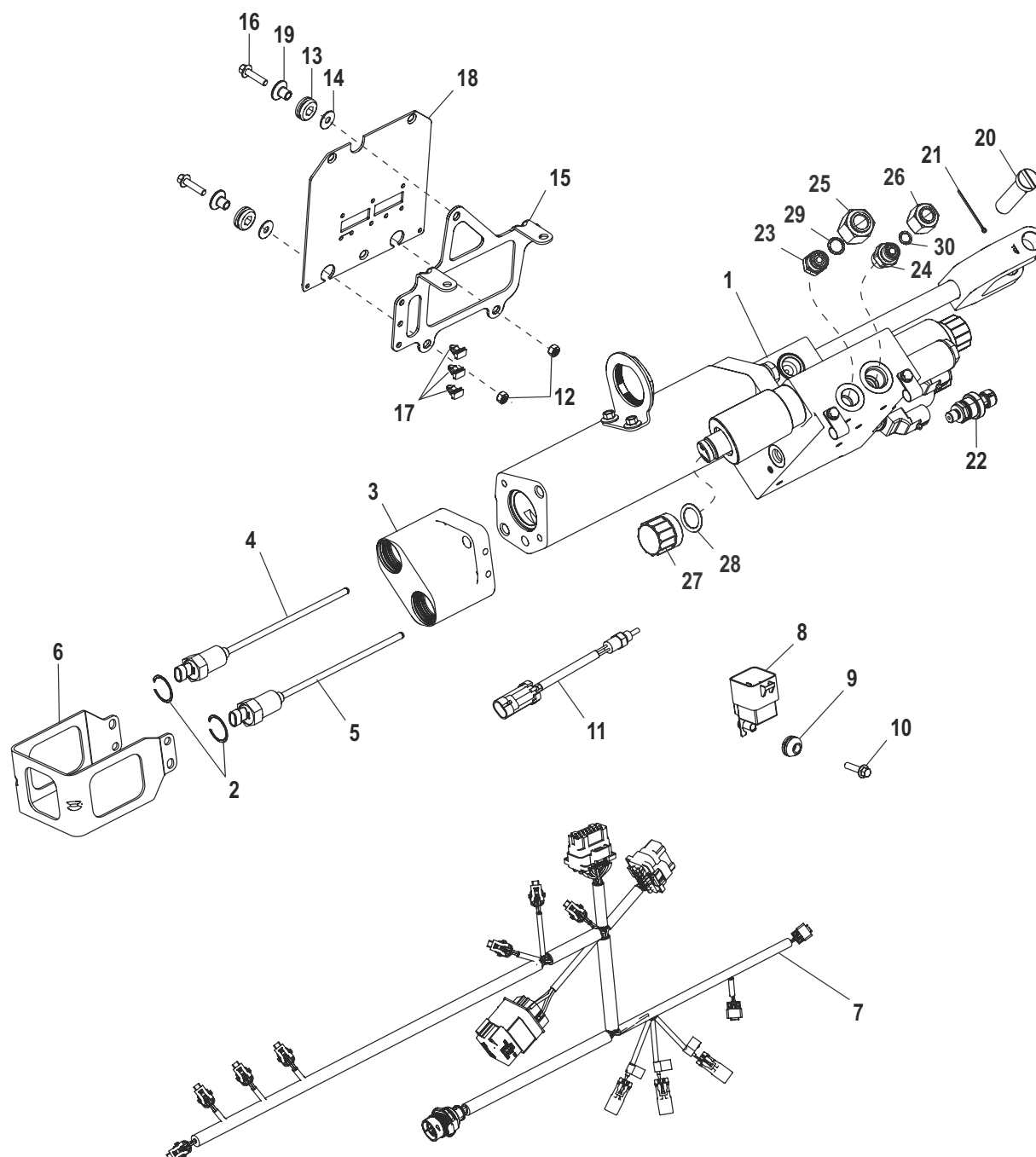


34190

Steering Actuator, Axis (Gen I) Sensors Screw In

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0000	8M2008525	STEERING ACTUATOR ASSEMBLY Starboard	(Gas) (Refer to Service Bulletin SMC-09-06)	1	
1	0000	8M2008524	STEERING ACTUATOR ASSEMBLY Port	(Gas) (Refer to Service Bulletin SMC-09-06)	1	
1	0000	8M2016016	STEERING ACTUATOR ASSEMBLY Starboard	(Diesel)	1	
1	0000	8M2016017	STEERING ACTUATOR ASSEMBLY Port	(Diesel)	1	
2		NSS	NOT SOLD SEPARATE CLEVIS PIN		1	
3	0000	8M2010043	RETAINER		1	
4	0010	4000328	SCREW (M6 x 16)		1	
5	0000	8M0007568	TRANSDUCER 500 PSI		1	
6	0000	897345T14	SENSOR Position, Secondary-Decreasing		1	
7	0000	897345T15	SENSOR Position, Primary-Increasing		1	
8	0084	897345T13	HARNESS		1	
9	0000	8M0010146	SENSOR		1	
10	0000	8M0007569	TRANSDUCER		3	
11		NSS	NOT SOLD SEPARATE ELBOW		1	
12		NSS	NOT SOLD SEPARATE RELAY		1	
13		NSS	NOT SOLD SEPARATE GROMMET		1	
14		NSS	NOT SOLD SEPARATE SCREW		1	
15		NSS	NOT SOLD SEPARATE BRACKET		1	
16		NSS	NOT SOLD SEPARATE SCREW		3	
17	0054	804352	CLIP		3	
18		NSS	NOT SOLD SEPARATE THRUST VECTOR MODULE		1	
19	0023	856954	BUSHING		3	
20	0025	834985	GROMMET		3	
21	0012	65567	WASHER (.265 x .750 x .048) Stainless Steel		3	
22		NSS	NOT SOLD SEPARATE NUT		3	
23	0022	8M2007090	FITTING (-6) ORF TO (-8) ORB, Straight	(Gas)	1	
23	0022	8M2008375	FITTING Adapter (-6ORF TO -8ORB), 90 Degree	(Diesel)	1	
24	0022	8M2015982	FITTING Adapter (-6ORF TO -8ORB)		1	
25	0019	8M2013299	CAP		1	
26	0019	8M2013298	CAP		1	
27	0011	8M2013313	NUT		3	
28	0025	8M2013312	O-RING		3	
29	0025	8M2001117	O-RING (.489 X .070)		10	
30	0025	8M2004603	O-RING		10	
-	0000	879172A19	DUST CAP KIT	(Refer to Service Bulletin SMC-09-06)	1	

Steering Actuator, Axis (Gen I) Sensors w/ E-Clip/End Cap



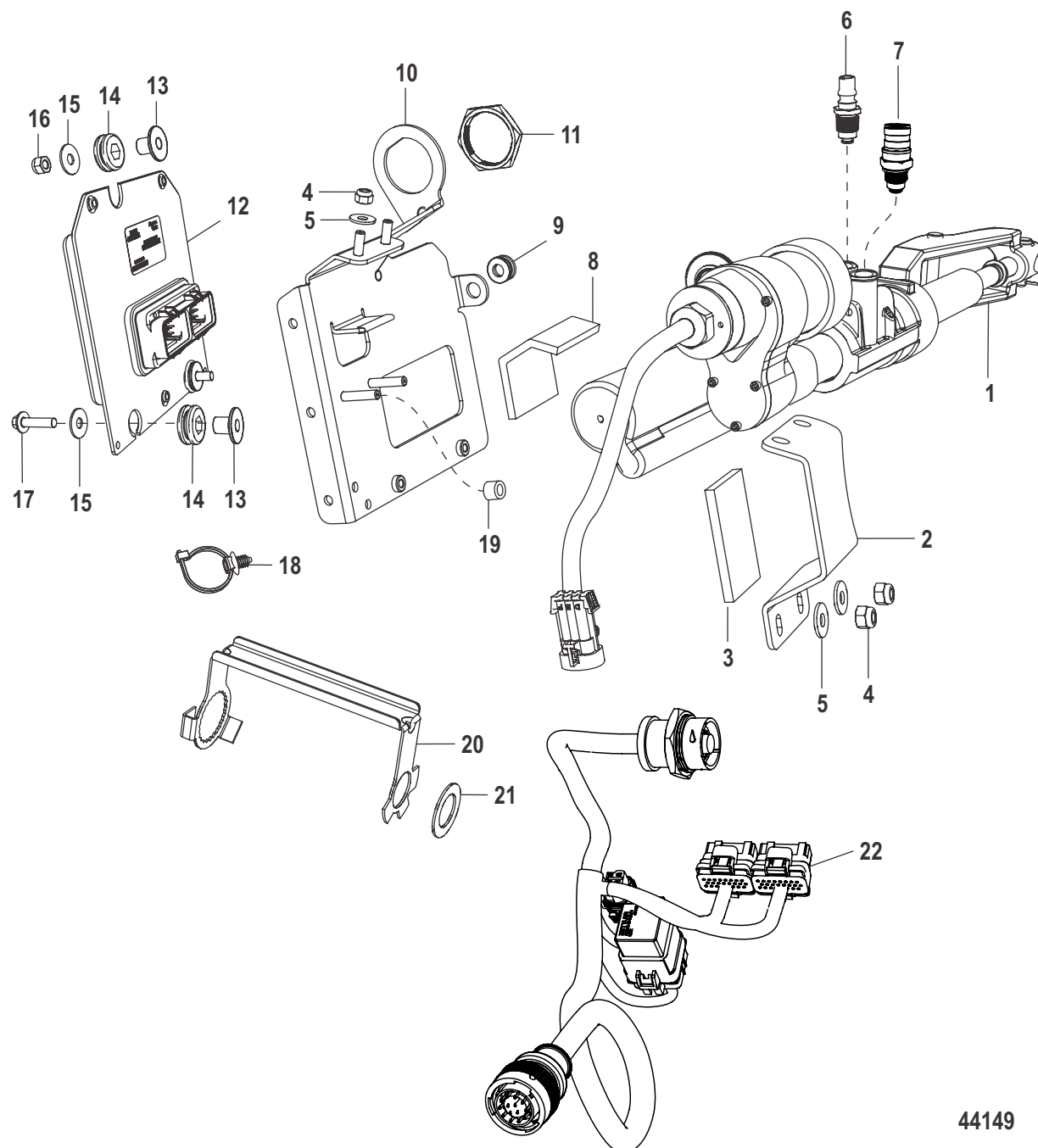
40090

Steering Actuator, Axius (Gen I) Sensors w/ E-Clip/End Cap

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0000	8M2016465	STEERING ACTUATOR ASSEMBLY Starboard	(Gas) (Refer to Service Bulletin SMC-09-06)	1	
1	0000	8M2016466	STEERING ACTUATOR ASSEMBLY Port	(Gas) (Refer to Service Bulletin SMC-09-06)	1	
1	0000	8M2016605	STEERING ACTUATOR ASSEMBLY Starboard	(Diesel)	1	
1	0000	8M2016606	STEERING ACTUATOR ASSEMBLY Port	(Diesel)	1	
2		NSS	NOT SOLD SEPARATE E-Clip		2	
3		NSS	NOT SOLD SEPARATE END CAP, Position Sensor		1	
4	0000	879194A06	SENSOR Position, Secondary-Decreasing		1	
5	0000	879194A07	SENSOR Position, Primary-Decreasing		1	
6		NSS	NOT SOLD SEPARATE BRACKET, Position Sensor Guard		1	
7	0084	879288A07	HARNESS		1	
8		NSS	NOT SOLD SEPARATE RELAY		1	
9		NSS	NOT SOLD SEPARATE GROMMET		1	
10		NSS	NOT SOLD SEPARATE SCREW		1	
11	0000	8M0010146	SENSOR		1	
12		NSS	NOT SOLD SEPARATE NUT		3	
13	0025	834985	GROMMET		3	
14	0012	65567	WASHER (.265 x .750 x .048) Stainless Steel		3	
15		NSS	NOT SOLD SEPARATE BRACKET		1	
16		NSS	NOT SOLD SEPARATE SCREW		3	
17	0054	892448	CLIP		3	
18		NSS	NOT SOLD SEPARATE THRUST VECTOR MODULE		1	
19	0023	856954	BUSHING		3	
20	0017	8M2016468	PIN Clevis		1	
21	0018	8M2014663	PIN Cotter		1	
22	0000	8M0007569	TRANSDUCER		3	
23	0022	8M2007090	FITTING (-6) ORF TO (-8) ORB, Straight	(Gas)	1	
23	0022	8M2008375	FITTING Adapter (-6ORF TO -8ORB), 90 Degree	(Diesel)	1	
24	0022	8M2015982	FITTING Adapter (-6ORF TO -8ORB)		1	
25	0019	8M2013299	CAP		1	
26	0019	8M2013298	CAP		1	
27	0011	8M2013313	NUT		3	
28	0025	8M2013312	O-RING		3	
29	0025	8M2001117	O-RING (.489 X .070)		10	
30	0025	8M2004603	O-RING		10	
-	0000	879172A19	DUST CAP KIT	(Refer to Service Bulletin SMC-09-06)	1	

Steering Actuator, Axius (Gen I) Sensors w/ E-Clip/End Cap

Steering Actuator, Axis (Gen II)

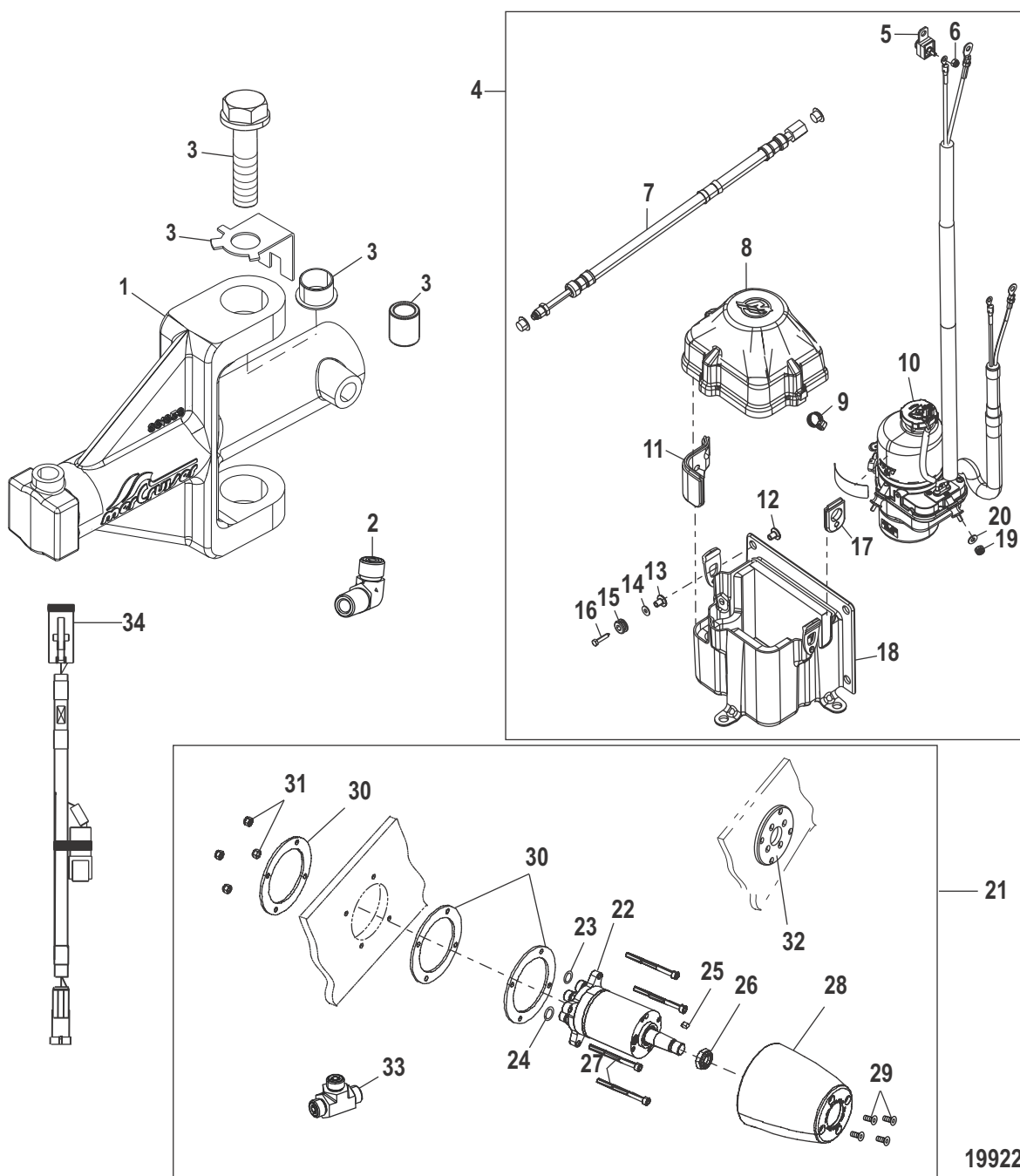


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Steering Actuator, Axis (Gen II)

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
-	0000	8M8025732	STEERING ACTUATOR ASSEMBLY Complete		2	
1	0000	8M0047043	STEERING ACTUATOR ASSEMBLY		1	
2	0000	8M2018451	BRACKET TVM Clamp		1	
3	0000	8M2020078	PAD Isolation		1	
4	0011	401366	NUT (M6) Stainless Steel		4	
5	0012	4002316	WASHER (6.60 X 17.0 X 1.5SS)		4	
6	0022	865414001	FITTING		1	
7	0022	865415	FITTING		1	
8	0000	8M2020077	PAD Isolation		1	
9	0025	8M2019104	GROMMET (.285 Inside Diameter)		1	
10	0000	8M0047525	BRACKET TVM Mounting		1	
11	0011	889664	NUT (1.500-18) Black Nylon		1	
12	0000	8M0047524	MODULE - TVM		1	
13	0023	856954	BUSHING		3	
14	0025	834985	GROMMET		3	
15	0012	65567	WASHER (.265 x .750 x .048) Stainless Steel		3	
16	0011	401366	NUT (M6) Stainless Steel		1	
17	0010	82130025	SCREW (M6 x 25)		2	
18	0054	899145	CLIP Tie Strap		4	
19	0023	822392	SPACER		2	
20	0014	879150A34	WASHER ASSEMBLY		1	
21	0012	8M2010068	WASHER (.78 x 1.25 x .05) Stainless Steel		1	
22	0084	8M0047044	HARNESS Thrust Vector Module		1	

Electro-Hydraulic Power Steering Kit

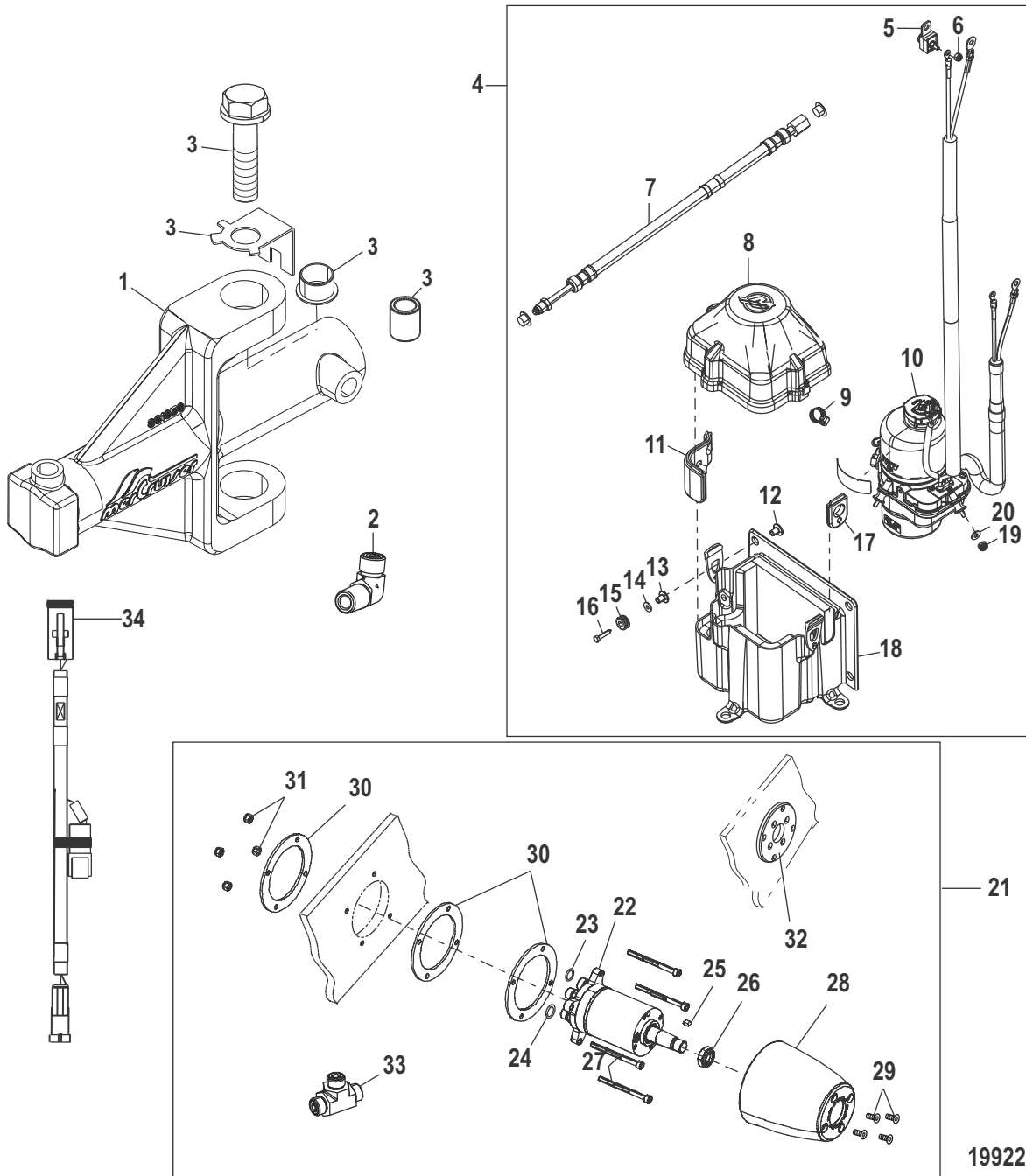


19922

Electro-Hydraulic Power Steering Kit

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0000	861659T1	CYLINDER ASSEMBLY		1	
2	0000	8M2000345	FITTING		2	
3	0000	862018A1	BUSHING KIT Pivot		1	
4	0000	892440A08	PUMP KIT Power Steering Pump Kit		1	
5	0088	79023A92	FUSE ASSEMBLY 90 Ampere		1	
6	0011	20184	NUT (1/4-28X7/32)		1	
7	0032	897643A01	HOSE KIT Dampening		1	
8	0000	893364A05	ENCLOSURE ASSEMBLY Complete-Power Steering Pump		1	
9	0054	815504105	CLAMP Worm Gear (11-18 mm)		1	
10	0000	892485003	CAP Pump		1	
11	0025	893368001	GROMMET		1	
12	0023	895320F1	BUSHING		2	
13	0023	895320F1	BUSHING		2	
14	0012	4002316	WASHER (6.60 X 17.0 X 1.5SS)		4	
15	0025	895319	GROMMET		4	
16	0010	895378	SCREW (M6)		4	
17	0025	893369	GROMMET		1	
18	0000	893364T02	ENCLOSURE ASSEMBLY Bottom- Power Steering Pump		1	
19	0011	401366	NUT (M6) Stainless Steel		3	
20	0012	4002316	WASHER (6.60 X 17.0 X 1.5SS)		3	
21	0000	892380A01	STEERING HELM KIT Standard (40 cc)		1	
21	0000	895816A01	STEERING HELM KIT Dual Standard (40 cc)		1	
22	0000	892380T	HELM Standard (40 cc)		1	
23	0025	627021	O-RING (.301 x .070)		2	
24	0025	48171	O-RING (.364. x .070)		2	
25	0028	893394001	KEY With Lock Tab (6.35 mm)		1	
25	0028	893394002	KEYWAY Short (4.75 mm)		1	
26	0011	826709121	NUT (.625-18) Stainless Steel		1	
27	0010	4008875	SCREW (M6 x 75)		4	
27	0010	4008850	SCREW (M6 x 50)		4	
28	0000	892328T	COVER Helm		1	
29	0010	896842	SCREW (M6 x 14)		4	
30	0000	892327	PLATE Helm Backing		3	
31	0011	401196	NUT (M6)		4	
32	0000	893395A01	PLATE Flush Mount Optional		AR	
-	0032	892450K01	HOSE KIT (1 Foot) Hydraulic, Cylinder to Helm		1	
-	0032	892450K02	HOSE KIT (2 Feet) Hydraulic, Cylinder to Helm		1	
-	0032	892450K03	HOSE KIT (3 Feet) Hydraulic, Cylinder to Helm		1	
-	0032	892450K04	HOSE KIT (4 Feet) Hydraulic, Cylinder to Helm		1	

Electro-Hydraulic Power Steering Kit



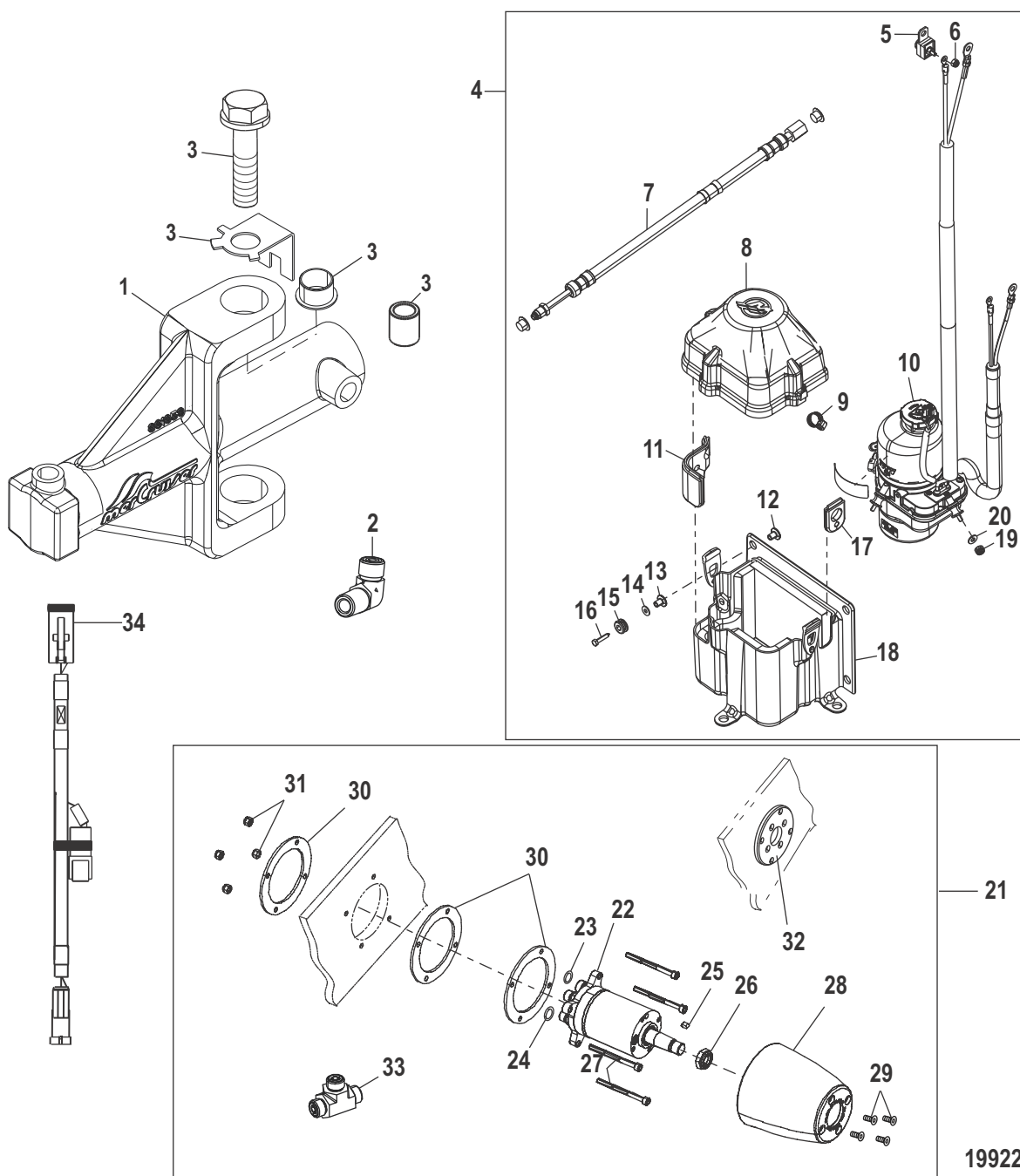
19922

Electro-Hydraulic Power Steering Kit

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
-	0032	892450K05	HOSE KIT (5 Feet) Hydraulic, Cylinder to Helm		1	
-	0032	892450K06	HOSE KIT (6 Feet) Hydraulic, Cylinder to Helm		1	
-	0032	892450K07	HOSE KIT (7 Feet) Hydraulic, Cylinder to Helm		1	
-	0032	892450K08	HOSE KIT (8 Feet) Hydraulic, Cylinder to Helm		1	
-	0032	892450K10	HOSE KIT (10 Feet) Hydraulic, Cylinder to Helm		1	
-	0032	892450K12	HOSE KIT (12 Feet) Hydraulic, Cylinder to Helm		1	
-	0032	892450K14	HOSE KIT (14 Feet) Hydraulic, Cylinder to Helm		1	
-	0032	892450K16	HOSE KIT (16 Feet) Hydraulic, Cylinder to Helm		1	
-	0032	892450K18	HOSE KIT (18 Feet) Hydraulic, Cylinder to Helm		1	
-	0032	892450K22	HOSE KIT (22 Feet) Hydraulic, Cylinder to Helm		1	
-	0032	892450K24	HOSE KIT (24 Feet) Hydraulic, Cylinder to Helm		1	
-	0032	892450K26	HOSE KIT (26 Feet) Hydraulic, Cylinder to Helm		1	
-	0032	892450K30	HOSE KIT (30 Feet) Hydraulic, Cylinder to Helm		1	
-	0032	892438K02	POWER STEERING HOSE KIT Power Module (2 Feet) Hydraulic, Pump to Helm		1	
-	0032	892438K03	POWER STEERING HOSE KIT Power Module (3 Feet) Hydraulic, Pump to Helm		1	
-	0032	892438K04	POWER STEERING HOSE KIT Power Module (4 Feet) Hydraulic, Pump to Helm		1	
-	0032	892438K05	POWER STEERING HOSE KIT Power Module (5 Feet) Hydraulic, Pump to Helm		1	
-	0032	892438K06	HOSE KIT Power Module (6 Feet) Hydraulic, Pump to Helm		1	
-	0032	892438K07	HOSE KIT Power Module (7 Feet) Hydraulic, Pump to Helm		1	
-	0032	892438K08	HOSE KIT Power Module (8 Feet) Hydraulic, Pump to Helm		1	
-	0032	892438K10	POWER STEERING HOSE KIT Power Module (10 Feet) Hydraulic, Pump to Helm		1	
-	0032	892438K12	POWER STEERING HOSE KIT Power Module (12 Feet) Hydraulic, Pump to Helm		1	
-	0032	892438K14	POWER STEERING HOSE KIT Power Module (14 Feet) Hydraulic, Pump to Helm		1	

Electro-Hydraulic Power Steering Kit

Electro-Hydraulic Power Steering Kit

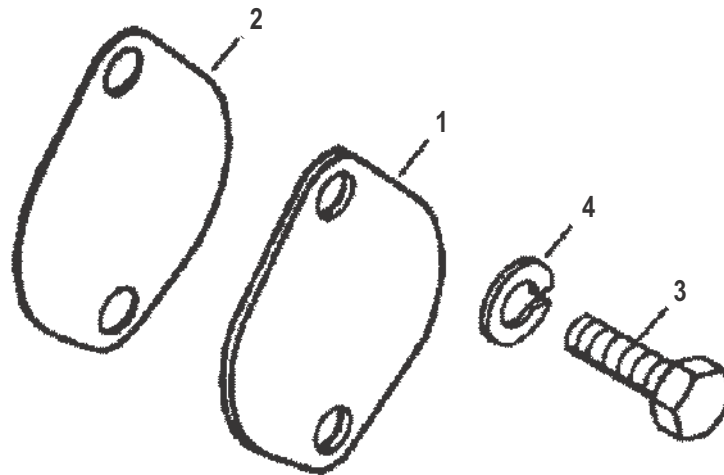


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Electro-Hydraulic Power Steering Kit

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
-	0032	892438K16	POWER STEERING HOSE KIT Power Module (16 Feet) Hydraulic, Pump to Helm		1	
-	0032	892438K18	POWER STEERING HOSE KIT Power Module (18 Feet) Hydraulic, Pump to Helm		1	
-	0032	892438K20	POWER STEERING HOSE KIT Power Module (20 Feet) Hydraulic, Pump to Helm		1	
-	0032	892438K22	POWER STEERING HOSE KIT Power Module (22 Feet) Hydraulic, Pump to Helm		1	
-	0032	892438K24	POWER STEERING HOSE KIT Power Module (24 Feet) Hydraulic, Pump to Helm		1	
-	0032	892825008	HOSE (8 Feet) Hydraulic, Helm to Pressure Tank		1	
-	0032	892825010	HOSE (10 Feet) Hydraulic, Helm to Pressure Tank		1	
-	0032	892825012	HOSE (12 Feet) Hydraulic, Helm to Pressure Tank		1	
-	0032	892825014	HOSE (14 Feet) Hydraulic, Helm to Pressure Tank		1	
-	0032	892825016	HOSE (16 Feet) Hydraulic, Helm to Pressure Tank		1	
-	0032	892825018	HOSE (18 Feet) Hydraulic, Helm to Pressure Tank		1	
-	0032	892825020	HOSE (20 Feet) Hydraulic, Helm to Pressure Tank		1	
-	0032	892825022	HOSE (22 Feet) Hydraulic, Helm to Pressure Tank		1	
-	0032	892825024	HOSE (24 Feet) Hydraulic, Helm to Pressure Tank		1	
-	0032	892825026	HOSE (26 Feet) Hydraulic, Helm to Pressure Tank		1	
33	0022	892520	FITTING Tee Dual Station Application		2	
34	0000	8M2000581	HARNESS ASSEMBLY Jumper Breakout		1	

Gimbal Housing Cover



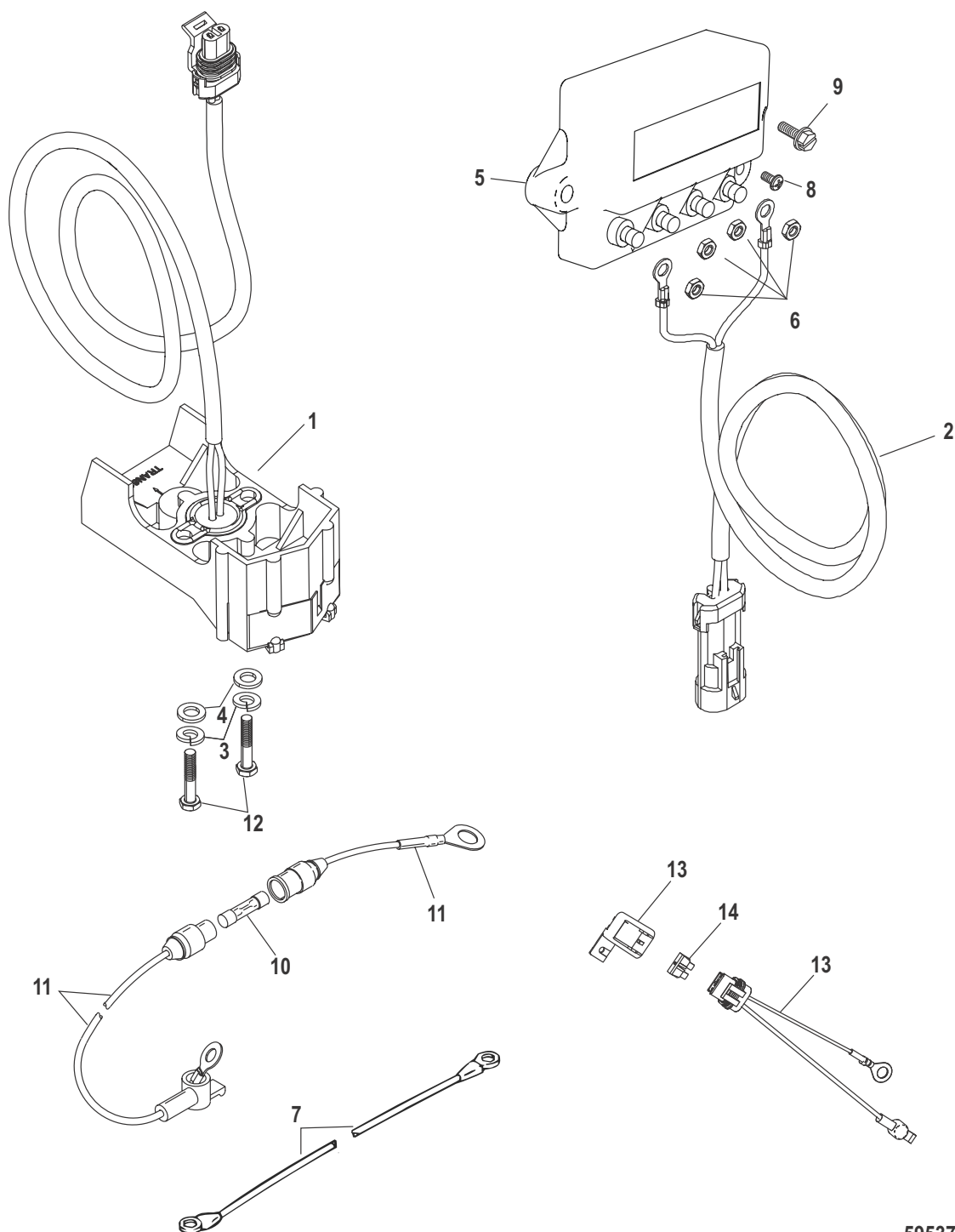
5068

Cat.# 90-891748001

Gimbal Housing Cover

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0000	818304A1	BLOCK OFF KIT Water Passage		1	
2	0027	818305	GASKET		1	
3	0010	28636	SCREW (.250-20 x .750)		2	
4	0013	26992	LOCKWASHER (.250) Stainless Steel		2	

Mercathode Kit

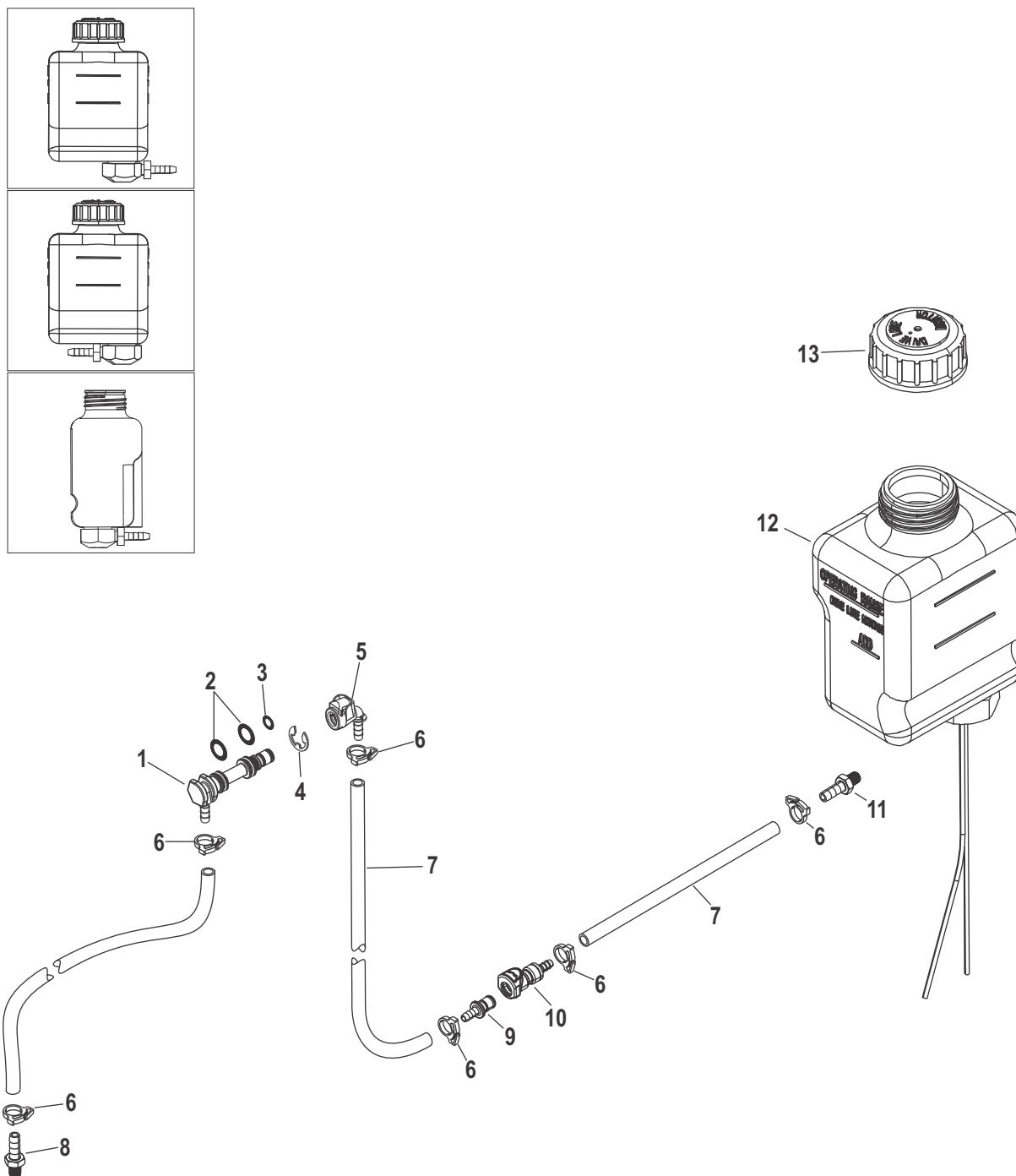


59537

Mercathode Kit

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0000	98869A17	ELECTRODE ASSEMBLY With Quick Connectors		1	
2	0084	865181A01	HARNESS ASSEMBLY Mercathode		1	
3	0013	26992	LOCKWASHER (.250) Stainless Steel		2	
4	0012	29245	WASHER (.281 x .500 x .060) Stainless Steel		2	
5	0000	42600A3	CONTROLLER ASSEMBLY		1	
6	0011	68219	NUT (#10-32) Stainless Steel		4	
7	0084	88543A3	CABLE ASSEMBLY		1	
8	0010	62568	SCREW (#10-16 x .375)		1	
9	0010	4010516	SCREW (M5 x 16) Stainless Steel		2	
10	0088	79091	FUSE 20 Ampere		1	
11	0084	95084A9	CABLE ASSEMBLY (91.00 Inches) Red/Purple Strip		1	
11	0084	95084A10	CABLE ASSEMBLY (5.00 Inches) Red		1	
12	0010	69067	SCREW (.250-20 x 1.375)		2	
13	0084	8M0060271	CABLE ASSEMBLY		1	
14	0000	862646	FUSE Tan - 5 Ampere		1	

Gear Lube Monitor Components



5849

Gear Lube Monitor Components

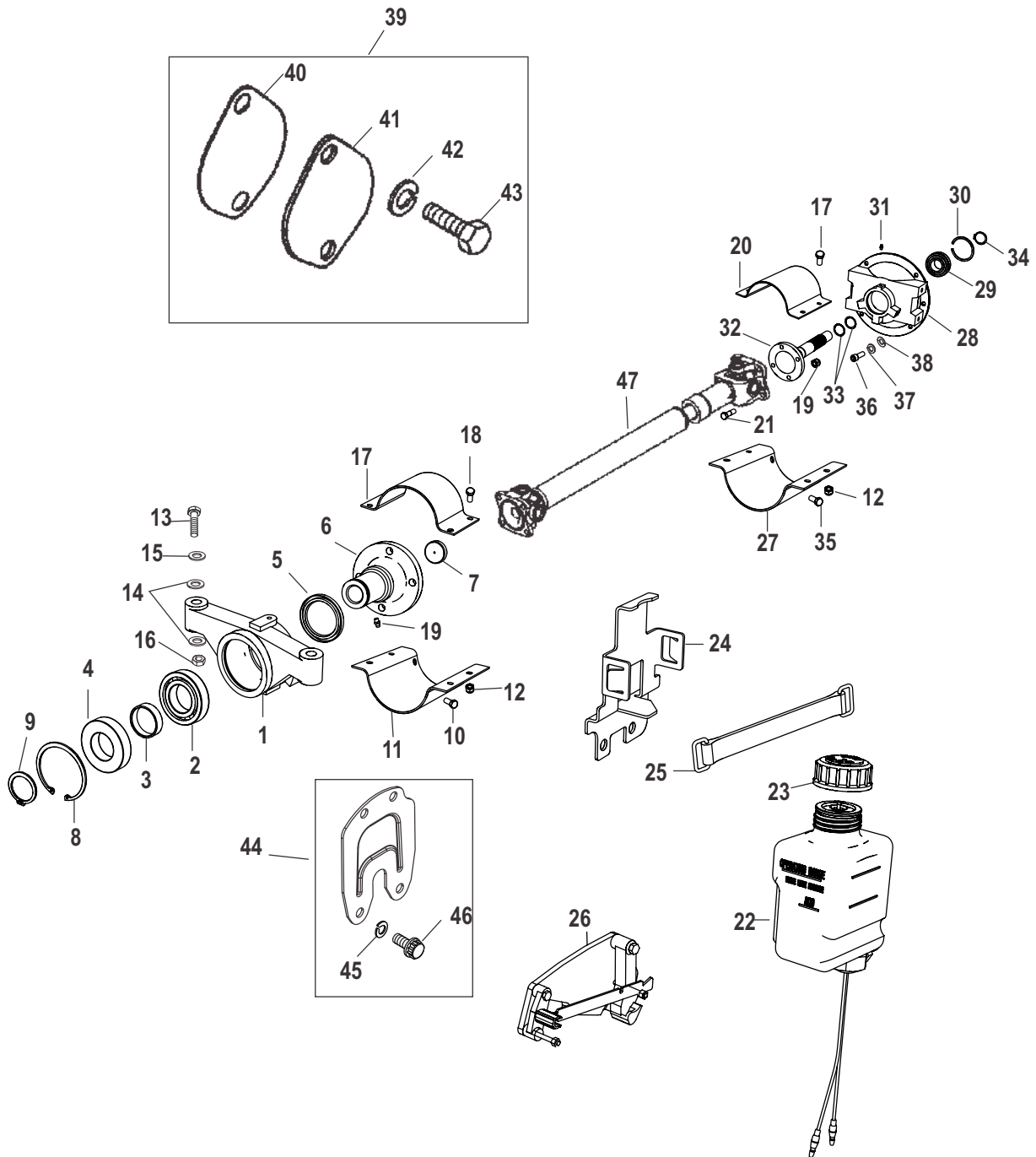
Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0022	861150A2	FITTING ASSEMBLY		1	
2	0025	201951	O-RING (.487 x .103)		2	
3	0025	627021	O-RING (.301 x .070)		1	
4	0053	87843	E RING		1	
5	0022	861163	QUICK CONNECTOR (90 Degree)		1	
6	0054	415825	CLAMP Nylon		A/R	
7	0032	1940971	HOSE (54.00 Inches Bulk) Cut to Length		2	
8	0022	16739	CONNECTOR		1	
9	0022	865191	FITTING Male Quick Connect		1	
10	0022	865190	CONNECTOR Female Quick Connect		1	
11	0022	808624	CONNECTOR		1	
12	0000	806193A33	MONITOR ASSEMBLY Oil	(Fitting Pointing Toward Right Side Viewed From Front)	1	
12	0000	806193A30	RESERVOIR	(Fitting Pointing Toward Left Side Viewed From Front)	1	
12	0000	806193A37	RESERVOIR	(Fitting Pointing Toward Front Side Viewed From Side)	1	
13	0036	8067271	CAP Drive Lube Monitor		1	

Special Tools-Driveshaft Housing

Special Tools-Driveshaft Housing

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
-	0091	38756	ADAPTER TOOL		1	
-	0091	17275A1	DRIVER ASSEMBLY Bearing And Seal		1	
-	0091	813653T	DRIVER Bearing		1	
-	0015	8M0157880	SHIM		1	
-	0091	17273	REMOVAL TOOL Bearing		1	
-	0091	17301T1	STAND TOOL Clutch Assembly		1	
-	0091	90244A1	DRIVER AND PULLER ASSEMBLY		1	
-	0091	817570T	DRIVER TOOL Oil Seal		1	
-	0091	34569A1	PULLER ASSEMBLY Slide Hammer		1	
-	0091	66274	TORQUE WRENCH (0-150 lb-in)		1	
-	0091	17256	WRENCH Bearing Retainer	(STANDARD DRIVE)	1	
-	0091	862219A1	SPANNER WRENCH	(ALL X DRIVES)	1	
-	0091	37241	PULLER PLATE Universal		1	
-	0091	863412	INSTALLATION TOOL Universal Joint Seal		1	

Driveshaft Extension Kit QSB 5.9L



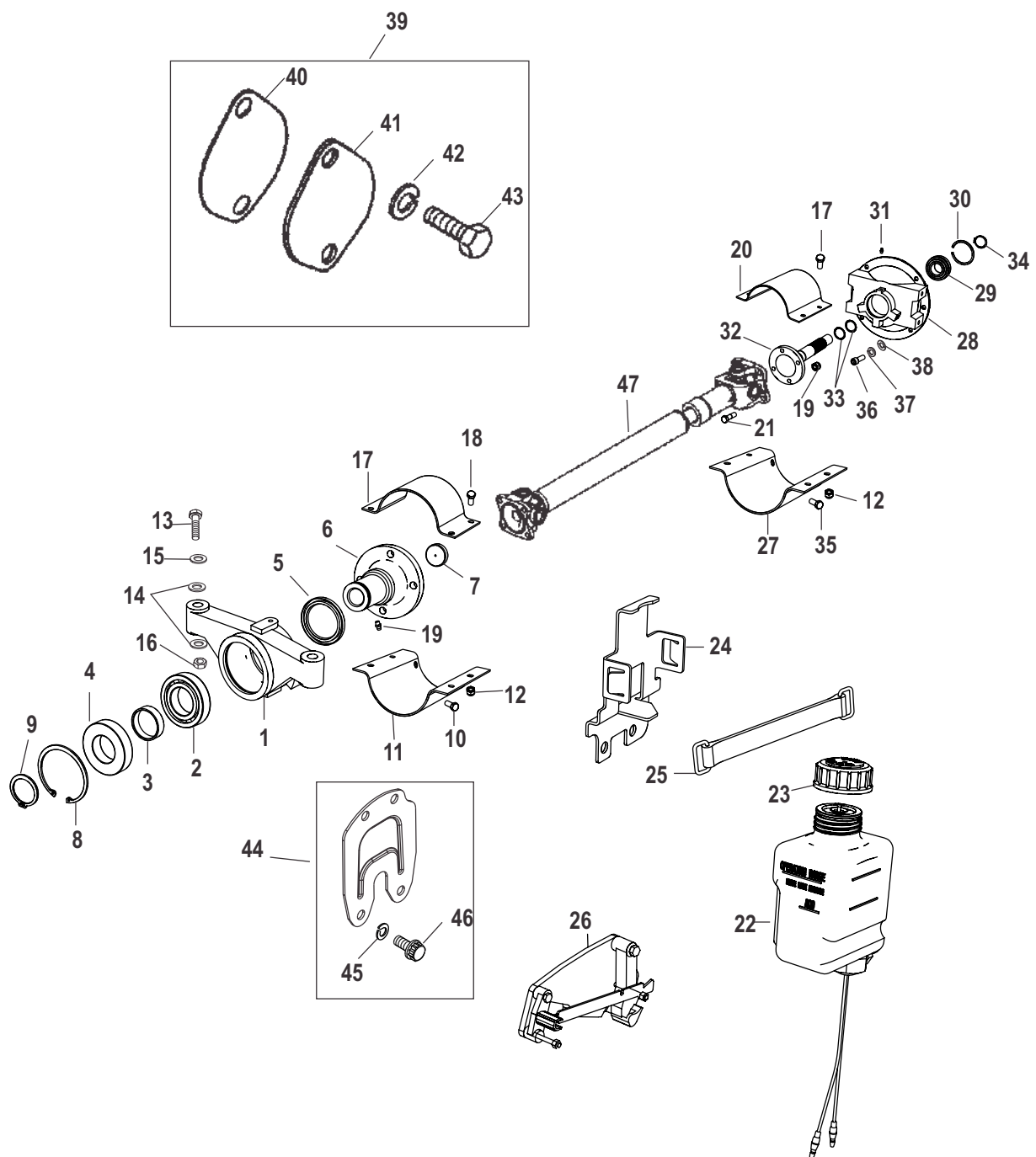
19682

Driveshaft Extension Kit QSB 5.9L

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
-	0000	866274A01	EXTENSION KIT Driveshaft		1	
1	0000	817416A4	HOUSING ASSEMBLY		1	
2	0030	93944A2	BEARING SET Ball (Includes Item 4)		1	
3	0023	817417T	SPACER		1	
4	0030	93944A2	BEARING SET Ball (Includes Item 2)		1	
5	0026	93924	SEAL		1	
6	0000	817415T	SHAFT		1	
7	0019	93921	EXPANSION PLUG		1	
8	0053	93914	RING Retaining		1	
9	0053	93915	RING Retaining		1	
10	0010	76926	SCREW (.375-16 x .875)		3	
11	0000	93918A1	SHIELD Lower		1	
12	0011	82670812	NUT (.375-16)		8	
13	0010	57053	SCREW (.500-20 x 4.500)		2	
14	0012	42307	WASHER		4	
15	0012	35777	WASHER (.5156 x 1.375 x .125) Aluminum		2	
16	0011	863332	NUT (.500-20) Aluminum		2	
17	0000	862873T	SHIELD		1	
18	0010	76926	SCREW (.375-16 x .875)		8	
19	0011	82670815	NUT (.437-20)		8	
20	0000	93919A1	SHIELD Upper		1	
21	0010	805159	SCREW (.437-20 x 1.500)		8	
22	0000	806193A51	MONITOR ASSEMBLY Drive Lube		1	
23	0036	8067271	CAP Drive Lube Monitor		1	
24	0000	860065A1	BRACKET KIT		1	
25	0000	808023T	STRAP		1	
26	0000	99237A27	BRACKET ASSEMBLY Shift		1	
-	0000	93911A15	TAILSTOCK KIT		1	
27	0000	93918A1	SHIELD Lower		1	
28		NSS	NOT SOLD SEPARATE Housing Assembly		1	
29	0030	62780	BEARING Ball		1	
30	0053	94104	RING Retaining		1	
31	0022	74036	FITTING Grease	(Use with greased bearing)	3	
31	0010	8M2015913	PLUG (.250-28 x .320)	(Use with non-greased bearing)	3	
32		NSS	NOT SOLD SEPARATE Shaft		1	
33	0025	29845	O-RING (.924 x .103)		2	
34	0053	841897T	RING Retaining		1	
35	0010	96995	SCREW (.375-16 x .880)		3	
36	0010	29081	SCREW (.437-14 x 1.250)		6	
37	0013	32993	LOCKWASHER (.437)		6	
38	0012	28195	WASHER (.469 x 1.125 x .063)		6	
39	0000	818304A1	BLOCK OFF KIT		1	

Driveshaft Extension Kit QSB 5.9L

Driveshaft Extension Kit QSB 5.9L



19682

Driveshaft Extension Kit QSB 5.9L

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
40	0027	818305	GASKET		1	
41	0000	818304	COVER		1	
42	0013	26992	LOCKWASHER (.250) Stainless Steel		2	
43	0010	28636	SCREW (.250-20 x .750)		2	
44	0000	861776A2	PLATE KIT		1	
45	0013	41471	LOCKWASHER (.375)		4	
46	0010	98794	SCREW (.375-16 x 1.00)		4	
47	0045	864286A1	DRIVESHAFT ASSEMBLY (63.00 Inches)		1	
47	0000	8M2000586	DRIVESHAFT (9.69 inch)		1	

Special Tools-Transom

Special Tools-Transom

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
-	0091	805475A1	ALIGNMENT TOOL ASSEMBLY Standard Transom		1	
-	0091	840965A1	ALIGNMENT TOOL ASSEMBLY Integrated Transom		1	
-	0091	31229A7	PULLER KIT Bearing		1	
-	0091	45497A1	EXPANDER TOOL Bellows		1	
-	0091	17263	LOCATING TOOL Core Wire		1	
-	0091	32325T	DRIVER HEAD TOOL		1	
-	0091	37323	DRIVER ROD TOOL Needle Bearings		1	
-	0091	45497A1	EXPANDER TOOL Bellows		1	
-	0091	78310	PIN TOOL Hinge		1	
-	0011	24156	NUT (.625-18)		1	
-	0091	29310	PLATE		2	
-	0091	63616T	PULLER		1	
-	0091	31229	SHAFT		1	
-	0091	17262	ADJUSTMENT TOOL Shift Cable Anchor		1	
-	0091	818162	INSTALLATION TOOL Sleeve		1	
-	0091	818169T	REMOVAL TOOL Sleeve		1	
-	0091	34569A1	PULLER ASSEMBLY Slide Hammer		1	
-	0091	43579	INSERT TOOL Water Hose,Tapered		1	
-	0012	34961	WASHER		1	

Special Tools-Gear Housing (BRAVO ONE)

Special Tools-Gear Housing (BRAVO ONE)

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
-	0091	53459	ROD TOOL Backlash Indicator Flag		1	
-	0091	61069T	NUT TOOL Gear Housing Cover	(STANDARD PROPSHAFT)	1	
-	0091	90338A1	PULLER TOOL Bearing Carrier		1	
-	0091	840393A1	INSTALLATION TOOL Propeller Shaft		1	
-	0091	840393	WRENCH TOOL Bearing Carrier Retainer	(HI-PERF PROPSHAFT)	1	
-	0091	840388	INSTALLATION TOOL Bearing Carrier		1	
-	0091	840385	INSTALLATION TOOL Seal		1	
-	0091	89867T	DRIVER TOOL Bearing		1	
-	0091	813653T	DRIVER Bearing		1	
-	0091	63638T	DRIVER TOOL Bearing		1	
-	0091	43559T	CLAMP PLATE TOOL		1	
-	0091	89865	DRIVER TOOL Cup And Seal		1	
-	0091	31106T	MANDREL Bearing Driver Cup		1	
-	0091	67443T	DRIVER TOOL Cup		1	
-	0091	58222A1	DIAL INDICATOR TOOL		1	
-	0091	83155	ADAPTER KIT Dial Indicator		1	
-	0091	61077T	ADAPTER TOOL Driveshaft		1	
-	0091	37323	DRIVER ROD TOOL Needle Bearings		1	
-	0091	18605A2	INSTALLATION TOOL Bearing Adaptor		1	
-	0091	42840T	SHIMMING TOOL		1	
-	0091	34569A1	PULLER ASSEMBLY Slide Hammer		1	
-	0091	31229	SHAFT		1	
-	0091	66274	TORQUE WRENCH (0-150 lb-in) Inch Pound		1	
-	0091	37241	PULLER PLATE Universal		1	
-	0091	31229A7	PULLER KIT Bearing	(INCLUDES THE FOLLOWING ITEMS)	1	
-	0091	15755T	NEEDLE BEARING DRIVER		1	
-	0091	38628T	INSTALLER TOOL Bearing		1	
-	0091	30366T1	COLLAR		1	
-	0091	32336	DRIVER HEAD TOOL		1	
-	0091	36569T	DRIVE HEAD TOOL		1	
-	0091	37311	DRIVER HEAD TOOL		1	
-	0091	37312T	DRIVESHAFT BEARING DRIVER		1	
-	0091	52393T	DRIVER HEAD TOOL		1	
-	0091	37323	DRIVER ROD TOOL Needle Bearings		1	
-	0011	24156	NUT (.625-18)		1	
-	0091	36571T	PILOT WASHER		1	
-	0091	37324T	PILOT WASHER		1	
-	0091	37350T	PILOT MANDREL		1	
-	0091	29310	PLATE		1	

Special Tools-Gear Housing (BRAVO ONE)

Special Tools-Gear Housing (BRAVO ONE)

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
-	0091	36379	PULLER HEAD TOOL		1	
-	0091	32325T	DRIVER HEAD TOOL		1	
-	0091	38628T	INSTALLER TOOL Bearing		1	
-	0091	52394	PULLER HEAD TOOL		1	
-	0091	31229	SHAFT		1	
-	0091	37292	REMOVAL/INSTALLTION TOOL Roller Bearing		1	
-	0012	34961	WASHER		1	

Special Tools-Gear Housing (BRAVO TWO)

Special Tools-Gear Housing (BRAVO TWO)

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
-	0091	89867T	DRIVER TOOL Bearing		1	
-	0091	813653T	DRIVER Bearing		1	
-	0091	63638T	DRIVER TOOL Bearing		1	
-	0091	67443T	DRIVER TOOL Cup		1	
-	0091	55916	OIL SEAL DRIVER TOOL Bearing Carrier		1	
-	0091	55918	DRIVER		1	
-	0091	55919	DRIVER HEAD		1	
-	0091	63619T	DRIVER		1	
-	0091	63626	DRIVER		1	
-	0091	68891T	DRIVER		1	
-	0091	61077T	ADAPTER TOOL Driveshaft		1	
-	0091	37323	DRIVER ROD TOOL Needle Bearings		1	
-	0091	31229	SHAFT		1	
-	0091	37241	PULLER PLATE Universal		1	

Special Tools-Gear Housing (BRAVO THREE)

Special Tools-Gear Housing (BRAVO THREE)

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
-	0091	805481	ROD TOOL Backlash Indicator	(INNER PROPSHAFT)	1	
-	0091	805482	ROD TOOL Backlash Indicator	(OUTER PROPSHAFT)	1	
-	0091	805356	INSTALLATION TOOL Bearing		1	
-	0091	8053741	INSTALLATION TOOL Bearing		1	
-	0091	805372	INSTALLATION TOOL Bearing		1	
-	0091	805374	INSTALLATION TOOL Bearing		1	
-	0091	805352T	INSTALLATION TOOL Bearing	(OUTER PROPSHAFT)	1	
-	0091	805382T	INSTALLATION TOOL Bearing	(OUTER PROPSHAFT)	1	
-	0091	67443T	DRIVER TOOL Cup		1	
-	0091	813653T	DRIVER Bearing		1	
-	0091	43559T	CLAMP PLATE TOOL		1	
-	0091	67443T	DRIVER TOOL Cup		1	
-	0091	58222A1	DIAL INDICATOR TOOL		1	
-	0091	61077T	ADAPTER TOOL Driveshaft		1	
-	0091	63638T	DRIVER TOOL Bearing		1	
-	0091	805381	RETAINING TOOL Driveshaft		1	
-	0091	805470	DRIVER GUIDE		1	
-	0091	37323	DRIVER ROD TOOL Needle Bearings		1	
-	0091	805454	HANDLE TOOL	(FRONT BEARING RACE)	1	
-	0091	31106T	MANDREL Bearing Driver Cup		1	
-	0091	805457T1	INSTALLATION TOOL Prop Nut		1	
-	0091	805358T	INSTALLATION TOOL Seal	(OUTER PROPSHAFT)	1	
-	0091	805462T	SHIMMING TOOL		1	
-	0091	34569A1	PULLER ASSEMBLY Slide Hammer		1	
-	0091	66274	TORQUE WRENCH (0-150 lb-in) Inch Pound		1	
-	0091	37241	PULLER PLATE Universal		1	

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12078	CLAMP	32	10	12078	CLAMP	36	27
12706	SPACER (.194 x .375)	46	11	12708	SEAL	48	35
127091	SEAL	42	9	127091	SEAL	46	7
12711	SHAFT	48	39	12994	CLIP	38	18
12994	CLIP	40	19	14063A1	GEAR SET (15/19)	50	21
14497A2	DETENT ASSEMBLY	48	36	14842	CAP	70	19
14842	CAP	70	25	15755T	NEEDLE BEARING DRIVER	112	-
15768A3	SPACER KIT TILT	70	29	15768A3	SPACER KIT	74	22
15878	PIN Clevis Long	82	2	15878	PIN Clevis	84	7
16419	PIN Clevis Short	82	3	16709A2	SEAL KIT Driveshaft Housing	44	-
16709A2	SEAL KIT Driveshaft Housing	48	-	16739	CONNECTOR	102	8
16755Q1	SEAL	4	-	16755Q1	SEAL	4	-
16755Q1	SEAL	4	-	16755Q1	SEAL	42	3
17256	WRENCH Bearing Retainer	104	-	17262	ADJUSTMENT TOOL Shift Cable Anchor	110	-
17263	LOCATING TOOL Core Wire	110	-	17273	REMOVAL TOOL Bearing	104	-
17275A1	DRIVER ASSEMBLY Bearing And Seal	104	-	17301T1	STAND TOOL Clutch Assembly	104	-
17645	O-RING Reservoir End	80	15	17997A1	SPRING KIT	42	18
18323	TAB WASHER	52	39	18529	PUMP ASSEMBLY Includes Screws	80	13
18545A1	REPAIR KIT	80	NS	18605A2	INSTALLATION TOOL Bearing Adaptor	112	-
18654A1	BELLOWS ASSEMBLY Exhaust	38	12	18654A1	BELLOWS ASSEMBLY Exhaust	40	13
18920A1	VALVE ASSEMBLY	38	16	18920A1	VALVE ASSEMBLY	40	6
1940971	HOSE (54.00 Inches Bulk) Cut to Length	102	7	20184	NUT (1/4-28X7/32)	92	6
20190	NUT (#10-32)	20	-	201951	O-RING (.487 x .103)	102	2
20518	SET SCREW (#8-32)	22	16	20583	WASHER	46	16
20826	O-RING (2.230 x .139)	50	18	20826	O-RING (2.230 x .139)	56	22
20826	O-RING (2.230 x .139)	64	23	21272	LOCKWASHER (.250)	24	23
21272	LOCKWASHER (.250)	30	45	21825	NUT (.250-28)	76	19
24156	NUT (.625-18)	110	-	24156	NUT (.625-18)	112	-
24231	SCREW (#10-32 x .250)	20	-	24231	SCREW (#10-32 x .250)	22	20
25908	WASHER (.265 x .812 x .0625)	76	16	26419	NUT (#8-32) Brass	76	9
26953	COTTER PIN	46	17	26992	LOCKWASHER (.250) Stainless Steel	76	13
26992	LOCKWASHER (.250) Stainless Steel	76	18	26992	LOCKWASHER (.250) Stainless Steel	98	4
26992	LOCKWASHER (.250) Stainless Steel	100	3	26992	LOCKWASHER (.250) Stainless Steel	108	42
26996	LOCKWASHER (#10) Stainless Steel	32	8	26996	LOCKWASHER (#10) Stainless Steel	36	11
28195	WASHER (.469 x 1.125 x .063)	106	38	28635	SCREW (.250-20 x .620) Stainless Steel	32	11
28635	SCREW (.250-20 x .620) Stainless Steel	36	26	28636	SCREW (.250-20 x .750)	98	3
28636	SCREW (.250-20 x .750)	108	43	29081	SCREW (.437-14 x 1.250)	106	36
29245	WASHER (.281 x .500 x .060) Stainless Steel	76	26	29245	WASHER (.281 x .500 x .060) Stainless Steel	100	4
29310	PLATE	110	-	29310	PLATE	112	-
29845	O-RING (.924 x .103)	46	21	29845	O-RING (.924 x .103)	106	33
30281	KEY	58	39	30366T1	COLLAR	112	-
31106T	MANDREL Bearing Driver Cup	112	-	31106T	MANDREL Bearing Driver Cup	118	-
31229	SHAFT	110	-	31229	SHAFT	112	-
31229	SHAFT	114	-	31229	SHAFT	116	-
31229A7	PULLER KIT Bearing	110	-	31229A7	PULLER KIT Bearing	112	-
31534	O-RING	52	32	32325T	DRIVER HEAD TOOL	110	-
32325T	DRIVER HEAD TOOL	114	-	32336	DRIVER HEAD TOOL	112	-
32518	WASHER	24	19	32518	WASHER	30	37
32834	WASHER (.9375 x 1.750 x .172)	22	7	32993	LOCKWASHER (.437)	106	37
33465	O-RING	50	3	33465	O-RING	56	3
33465	O-RING	62	3	34567	WASHER	24	27
34567	WASHER	28	27	34569A1	PULLER ASSEMBLY Slide Hammer	104	-
34569A1	PULLER ASSEMBLY Slide Hammer	110	-	34569A1	PULLER ASSEMBLY Slide Hammer	112	-
34569A1	PULLER ASSEMBLY Slide Hammer	118	-	34817	TAB WASHER	58	41
34821	O-RING	58	35	34933	NUT (.437-20) Stainless Steel	34	23
34933	NUT (.437-20) Stainless Steel	36	24	34933	NUT (.437-20) Stainless Steel	38	7
34933	NUT (.437-20) Stainless Steel	40	18	34933	NUT (.437-20) Stainless Steel	70	18
34933	NUT (.437-20) Stainless Steel	70	24	34961	WASHER	110	-
34961	WASHER	114	-	35027	O-RING (1.046)	46	22
35048	LOCKWASHER (.375)	76	28	35053	NUT (.437-20)	44	29
35053	NUT (.437-20)	52	47	35053	NUT (.437-20)	58	46

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35053	NUT (.437-20)	66	49	35479	LOCKWASHER (.375)	20	-
35479	LOCKWASHER (.375)	46	4	35777	WASHER (.5156 x 1.375 x .125) Aluminum	22	5
35777	WASHER (.5156 x 1.375 x .125) Aluminum	106	15	35935	WASHER (.435 x .875 x .105) Stainless Steel	24	27
35935	WASHER (.435 x .875 x .105) Stainless Steel	28	27	35935	WASHER (.435 x .875 x .105) Stainless Steel	38	6
35935	WASHER (.435 x .875 x .105) Stainless Steel	40	17	36379	PULLER HEAD TOOL	114	-
36569T	DRIVE HEAD TOOL	112	-	36571T	PILOT WASHER	112	-
37241	PULLER PLATE Universal	104	-	37241	PULLER PLATE Universal	112	-
37241	PULLER PLATE Universal	116	-	37241	PULLER PLATE Universal	118	-
37292	REMOVAL/INSTALLTION TOOL Roller Bearing	114	-	37311	DRIVER HEAD TOOL	112	-
37312T	DRIVESHAFT BEARING DRIVER	112	-	37323	DRIVER ROD TOOL Needle Bearings	110	-
37323	DRIVER ROD TOOL Needle Bearings	112	-	37323	DRIVER ROD TOOL Needle Bearings	112	-
37323	DRIVER ROD TOOL Needle Bearings	116	-	37323	DRIVER ROD TOOL Needle Bearings	118	-
37324T	PILOT WASHER	112	-	37350T	PILOT MANDREL	112	-
37828	WASHER (.390 x .625 x .062) Stainless Steel	42	17	37828	WASHER (.390 x .625 x .062) Stainless Steel	48	41
37978	SCREW (#10-32 x .750) Stainless Steel	32	7	37978	SCREW (#10-32 x .750) Stainless Steel	36	10
38628T	INSTALLER TOOL Bearing	112	-	38628T	INSTALLER TOOL Bearing	114	-
38756	ADAPTER TOOL	104	-	4000328	SCREW (M6 x 16)	86	4
4002316	WASHER (6.60 X 17.0 X 1.5SS)	90	5	4002316	WASHER (6.60 X 17.0 X 1.5SS)	92	14
4002316	WASHER (6.60 X 17.0 X 1.5SS)	92	20	4008850	SCREW (M6 x 50)	92	27
4008875	SCREW (M6 x 75)	92	27	4010516	SCREW (M5 x 16) Stainless Steel	100	9
401196	NUT (M6)	92	31	401366	NUT (M6) Stainless Steel	90	4
401366	NUT (M6) Stainless Steel	90	16	401366	NUT (M6) Stainless Steel	92	19
41471	LOCKWASHER (.375)	108	45	41508	SCREW (.250-20 x .500) Stainless Steel	20	-
41508	SCREW (.250-20 x .500) Stainless Steel	22	22	41508	SCREW (.250-20 x .500) Stainless Steel	76	8
415825	CLAMP Nylon	102	6	416071	SEAL Oil	24	5
416071	SEAL Oil	28	5	41630T	PROPELLER SHAFT	50	26
41641A18	CARRIER ASSEMBLY Bearing	50	31	41641A8	CARRIER ASSEMBLY Bearing	50	31
41646A9	BELL HOUSING ASSEMBLY	38	1	41656T	GEAR (16/27) Pinion	56	25
41657T	GEAR DRIVE	58	32	41674	INSERT	24	16
41674	INSERT	38	4	41721	WASHER	32	3
41721	WASHER	36	3	41802	SEAL Rubber Without Tabs	24	12
41802	SEAL Rubber Without Tabs	28	12	42253	BOLT Pivot	22	2
42254	WASHER	22	NS	42256	THRUST WASHER (.105 Inch Thick)	50	30
42307	WASHER	106	14	42600A3	CONTROLLER ASSEMBLY	100	5
42840T	SHIMMING TOOL	112	-	428611	FITTING Pipe - Brass (.750-14)	26	33
428611	FITTING Pipe - Brass (.750-14)	28	33	43433	GUIDE	22	14
43433A01	GUIDE KIT	22	-	43436	ANCHOR	22	15
43437	HOSE Water	24	15	43559T	CLAMP PLATE TOOL	112	-
43559T	CLAMP PLATE TOOL	118	-	43579	INSERT TOOL Water Hose,Tapered	110	-
43713	SEAL	24	14	43713	SEAL	28	14
43828	CONNECTOR	24	20	43881A17	GIMBAL HOUSING ASSEMBLY	24	1
43993	SEAL Oil 2.132" Diameter	48	28	441081	GASKET	24	21
44117A8	PLATE ASSEMBLY Transom	22	1	44163	WASHER (.450 x 1.75 x .12)	70	17
44163	WASHER (.450 x 1.75 x .12)	70	23	44164	WASHER	70	15
44164	WASHER	70	21	44166	PIN Rear Anchor	70	20
44167A1	PIN Front Anchor	70	13	44539	WASHER	48	32
45497A1	EXPANDER TOOL Bellows	110	-	45497A1	EXPANDER TOOL Bellows	110	-
455771	SEAL	50	4	455771	SEAL	56	4
455771	SEAL	62	5	45710	O-RING (1.424 x .103)	42	4
45742	SCREW (.190-32 x .312)	34	28	45862	SCREW (#10-32 x .875)	20	-
46950	COTTER PIN	82	4	46950	COTTER PIN	84	6
47659	LOCKWASHER (.437)	58	44	48171	O-RING (.364. x .070)	38	17
48171	O-RING (.364. x .070)	40	7	48171	O-RING (.364. x .070)	92	24
48409	SCREW (#10-16 x .625) Stainless Steel	76	21	49910	NUT (.375-24)	22	13
5232100TP	END MODEL BRAVO I X (1.36:1 Ratio)	14	NS	5232200TP	END MODEL BRAVO I X (1.50:1 Ratio)	14	NS
5232300TP	END MODEL BRAVO I X (1.65:1 Ratio)	14	NS	5237100TP	STERNDRIIVE Bravo-I X (1.36:1 Ratio)	10	NS
5237200TP	STERNDRIIVE Bravo-I X (1.50:1 Ratio)	10	NS	5237300TP	STERNDRIIVE Bravo-I X (1.65:1 Ratio)	10	NS
52393T	DRIVER HEAD TOOL	112	-	52394	PULLER HEAD TOOL	114	-
52707Q1	PROP NUT KIT (.750-16)	52	44	5332200TP	STERNDRIIVE Bravo-II X (1.50:1 Ratio)	14	NS
5332220TS	STERNDRIIVE Bravo-II X (1.50:1) Zodiac	14	NS	5332221TS	STERNDRIIVE Bravo-II X (1.50:1) QSB Zodiac	14	NS
5332230TP	STERNDRIIVE Bravo-II X (1.50:1 Ratio)	14	NS	5332240TP	STERNDRIIVE Bravo-II X (1.50:1 Ratio)	14	NS

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5332300TP	STERNDRIE Bravo-II X (1.65:1 Ratio)	14	NS	5332400TP	STERNDRIE Bravo-II X (1.81:1 Ratio)	14	NS
5332500TP	STERNDRIE Bravo-II X (2.20:1 Ratio)	14	NS	5332600TP	STERNDRIE Bravo-II X (2.00:1 Ratio)	14	NS
5337400TP	STERNDRIE Bravo-II X (1.81:1 Ratio)	10	NS	5337500TP	STERNDRIE Bravo-II X (2.20:1 Ratio)	10	NS
5337600TP	STERNDRIE Bravo-II X (2.00:1 Ratio)	10	NS	53459	ROD TOOL Backlash Indicator Flag	112	-
54012	WASHER (.530 x .870 x .105) Stainless Steel	22	8	54036A1	BEARING ASSEMBLY Tapered Roller	58	31
54038A1	BEARING ASSEMBLY Tapered Roller	56	29	54042T	BEARING Roller	58	37
54163	RETAINER	56	13	54167	TAB WASHER	58	40
5442100TP	STERNDRIE Bravo-III X (1.36:1 Ratio)	14	NS	5442100TZ	STERNDRIE Bravo-III X (1.36:1) Dual Water Pick-Up	10	NS
5442200TP	STERNDRIE Bravo-III X Diesel (1.50:1 Ratio) (1.50:1 Ratio)	14	NS	5442200TZ	STERNDRIE Bravo-III X Diesel (1.50:1 Ratio) Dual Water Pick-Up	16	NS
5442300TP	STERNDRIE Bravo-III X Diesel (1.65:1 Ratio) (1.65:1 Ratio)	14	NS	5442300TZ	STERNDRIE Bravo-III X Diesel (1.65:1 Ratio) Dual Water Pick-Up	16	NS
5442400TP	STERNDRIE Bravo-III X Diesel (1.81:1 Ratio) (1.81:1 Ratio)	14	NS	5442400TZ	STERNDRIE Bravo-III X Diesel (1.81:1 Ratio) Dual Water Pick-Up	16	NS
5442500TP	STERNDRIE Bravo-III X Diesel (2.20:1 Ratio) (2.20:1 Ratio)	14	NS	5442500TZ	STERNDRIE Bravo-III X Diesel (2.20:1 Ratio) Dual Water Pick-Up	16	NS
5442600TP	STERNDRIE Bravo-III X (2.00:1 Ratio)	14	NS	5442600TZ	STERNDRIE Bravo-III X Diesel (2.00:1 Ratio) Dual Water Pick-Up	16	NS
5442700TP	STERNDRIE Bravo-III X (2.43:1 Ratio)	14	NS	5442700TZ	STERNDRIE Bravo-III X Diesel (2.43:1) Dual Water Pick-Up	16	NS
5447400TP	STERNDRIE Bravo-III X (1.81:1 Ratio)	10	NS	5447400TZ	STERNDRIE Bravo-III X (1.81:1) Dual Water Pick-Up	10	NS
5447500TP	STERNDRIE Bravo-III X (2.20:1 Ratio)	10	NS	5447500TZ	STERNDRIE Bravo-III X (2.20:1) Dual Water Pick-Up	10	NS
5447600TP	STERNDRIE Bravo-III X (2.00:1 Ratio)	10	NS	5447600TZ	STERNDRIE Bravo-III X (2.00:1) Dual Water Pick-Up	10	NS
5447610TP	STERNDRIE Bravo III X ITS (2.00:1)	10	NS	5447610TZ	STERNDRIE Bravo III X ITS (2.00:1) Dual Water Pick-Up	10	NS
54929	COTTER PIN	24	18	54929	COTTER PIN	30	36
5495025	TUBING (25.00 Feet Bulk)	38	22	5495025	TUBING (25.00 Feet Bulk)	40	23
55072	WASHER	58	49	55073A2	WASHER ASSEMBLY	58	48
55074T	THRUST HUB	58	47	55499A1	SHIM ASSEMBLY	56	28
55916	OIL SEAL DRIVER TOOL Bearing Carrier	116	-	55918	DRIVER	116	-
55919	DRIVER HEAD	116	-	56296	STUD (.437-20 x 4.750)	24	2
56296	STUD (.437-20 x 4.750)	28	2	56766	STUD (.250-20/.250-28 x 1.380)	24	13
56766	STUD (.250-20/.250-28 x 1.380)	28	13	57008	RETAINER	32	9
57008	RETAINER	36	9	57053	SCREW (.500-20 x 4.500)	106	13
57410	BEARING Roller	64	36	579203	STUD (.437-14/.437-20 x 2.060)	42	2
579203	STUD (.437-14/.437-20 x 2.060)	50	2	579203	STUD (.437-14/.437-20 x 2.060)	56	2
579203	STUD (.437-14/.437-20 x 2.060)	62	2	58222A1	DIAL INDICATOR TOOL	112	-
58222A1	DIAL INDICATOR TOOL	118	-	58308	LOCKWASHER Internal (#10)	20	-
58491	CHANNEL Rubber (4.00 Inches)	76	29	58642	SCREW (.375-16 x 1.50) Stainless Steel	42	16
59579	STUD (.437-14/.437-20 x 2.812)	38	3	59579	STUD (.437-14/.437-20 x 2.812)	40	3
59784	SCREW (.250-10 x 1.00)	76	27	5J32100TP	STERNDRIE Bravo-I X Diesel (1.36:1)	14	NS
5J32200TP	STERNDRIE Bravo-I X Diesel (1.50:1)	14	NS	5J32300TP	STERNDRIE Bravo-I X Diesel (1.65:1)	14	NS
5J37100TP	STERNDRIE Bravo-I X (1.36:1)	10	NS	5J37200TP	STERNDRIE Bravo-I X (1.50:1)	10	NS
5J37300TP	STERNDRIE Bravo-I X (1.65:1)	10	NS	5K32300TP	STERNDRIE Bravo-II X Diesel (1.65:1)	14	NS
5K32400TP	STERNDRIE Bravo-II X Diesel (1.81:1)	14	NS	5K32500TP	STERNDRIE Bravo-II X Diesel (2.20:1)	14	NS
5K32600TP	STERNDRIE Bravo-II X Diesel (2.00:1)	14	NS	5K37400TP	STERNDRIE Bravo-II X (1.81:1)	10	NS
5K37600TP	STERNDRIE Bravo-II X (2.00:1)	10	NS	5L42100TP	STERNDRIE Bravo-III X Diesel (1.36:1)	14	NS
5L42200TP	STERNDRIE Bravo-III X Diesel (1.50:1)	16	NS	5L42300TP	STERNDRIE Bravo-III X Diesel (1.65:1)	16	NS
5L42400TP	STERNDRIE Bravo-III X Diesel (1.81:1)	16	NS	5L42500TP	STERNDRIE Bravo-III X Diesel (2.20:1)	16	NS
5L42600TP	STERNDRIE Bravo-III X Diesel (2.00:1)	16	NS	5L42700TP	STERNDRIE Bravo III X Diesel (2.43:1)	16	NS
5L47400TP	STERNDRIE Bravo-III X (1.81:1)	10	NS	5L47500TP	STERNDRIE Bravo-III X (2.20:1)	10	NS
5L47600TP	STERNDRIE Bravo-III X (2.00:1)	10	NS	5M42400TP	STERNDRIE Bravo III XR Diesel (1.81:1) Seacore	16	NS
61069T	NUT TOOL Gear Housing Cover	112	-	61075	TOLERANCE RING	24	11
61075	TOLERANCE RING	28	11	61077T	ADAPTER TOOL Driveshaft	112	-
61077T	ADAPTER TOOL Driveshaft	116	-	61077T	ADAPTER TOOL Driveshaft	118	-
62000002P	TRANSOM Bravo (Digital)	18	-	62000003P	TRANSOM Magnum, Seacore, Bravo (Digital)	18	-
62000005P	TRANSOM Magnum, Bravo SmartCraft, Diesel Ready With Block-off: Without Internal Hose	18	-	62000006P	TRANSOM Magnum, Bravo SmartCraft SeaCore, Diesel Ready With Block-off: Without Internal Hose	18	-
620000071	TRANSOM ASSEMBLY Hi Performance With Sender and Without Steering Arm	18	-	62568	SCREW (#10-16 x .375)	100	8
627021	O-RING (.301 x .070)	92	23	627021	O-RING (.301 x .070)	102	3
62705	O-RING	38	5	62705001	O-RING	40	5

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62780	BEARING Ball	106	29	62813A4	CARRIER ASSEMBLY Bearing	58	36
62820T1	PROPELLER SHAFT	56	30	6311002NZ	TRANSOM ASSEMBLY Magnum	18	-
6315002NZ	TRANSOM ASSEMBLY SmartCraft	18	-	6315002TP	TRANSOM ASSEMBLY SmartCraft	18	-
6345002TP	TRANSOM ASSEMBLY Bravo, Axis Gen I	18	-	63616T	PULLER	110	-
63619T	DRIVER	116	-	63626	DRIVER	116	-
63638T	DRIVER TOOL Bearing	112	-	63638T	DRIVER TOOL Bearing	116	-
63638T	DRIVER TOOL Bearing	118	-	6511002NZ	TRANSOM ASSEMBLY BRAVO, Hi Performance Without Sender	18	-
65210	SCREW (.375-16 x 1.00)	46	3	65567	WASHER (.265 x .750 x .048) Stainless Steel	86	21
65567	WASHER (.265 x .750 x .048) Stainless Steel	88	14	65567	WASHER (.265 x .750 x .048) Stainless Steel	90	15
66093T	RING Load	58	34	66274	TORQUE WRENCH (0-150 lb-in)	104	-
66274	TORQUE WRENCH (0-150 lb-in) Inch Pound	112	-	66274	TORQUE WRENCH (0-150 lb-in) Inch Pound	118	-
66668A1	BEARING ASSEMBLY Tapered Roller	50	11	66668A1	BEARING ASSEMBLY Tapered Roller	50	28
66668A1	BEARING ASSEMBLY Tapered Roller	56	15	66668A1	BEARING ASSEMBLY Tapered Roller	64	16
67440T	LOAD RING	50	29	67443T	DRIVER TOOL Cup	112	-
67443T	DRIVER TOOL Cup	116	-	67443T	DRIVER TOOL Cup	118	-
67443T	DRIVER TOOL Cup	118	-	67892A06	PLUG KIT Drain - Magnetic	42	10
67892A06	PLUG KIT Drain - Magnetic	52	34	67892A06	PLUG KIT Drain - Magnetic Magnetic	56	7
67892A06	PLUG KIT Drain - Magnetic Magnetic	64	10	68219	NUT (#10-32) Stainless Steel	100	6
68292	NUT (.312-18)	76	23	68891T	DRIVER	116	-
69067	SCREW (.250-20 x 1.375)	100	12	6911002TP	TRANSOM ASSEMBLY Bravo (SEACORE)	18	-
69432	LOCKWASHER External (#10)	52	38	69432	LOCKWASHER External (#10)	70	10
6A15002TP	TRANSOM ASSEMBLY Bravo (SEACORE) SmartCraft	18	-	6A45002TP	TRANSOM ASSEMBLY Bravo, Axis (SEACORE) Gen I	18	-
72521	LOCKWASHER Internal Tooth	66	52	73015	SCREW (.250-20 x 1.75)	24	22
73015	SCREW (.250-20 x 1.75)	28	23	74036	FITTING Grease	24	7
74036	FITTING Grease	28	7	74036	FITTING Grease	106	31
74639A2	BELLOWS ASSEMBLY Shift Cable	24	24	74639A2	BELLOWS ASSEMBLY Shift Cable	28	24
762144	ANODE	66	54	76214Q5	ANODE KIT	50	7
76214Q5	ANODE KIT	56	9	76214Q5	ANODE KIT	62	8
76630	SCREW (.250-20 x 1.00)	28	19	76868	SEAL	52	33
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76926	SCREW (.375-16 x .875)	106	10	76926	SCREW (.375-16 x .875)	106	18
77633Q	LUBRICAP	24	8	77633Q	LUBRICAP	28	8
78038	SCREW (.250-20 x 1.75)	24	22	78038	SCREW (.250-20 x 1.75)	28	23
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78968	LOCKWASHER Internal (.250)	24	23	78968	LOCKWASHER Internal (.250)	26	31
78968	LOCKWASHER Internal (.250)	28	31	78968	LOCKWASHER Internal (.250)	30	45
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806290	SCREW (#10-32 x .625)	70	9	806327	SCREW (.437-14 x 1.750)	50	9
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830749	SEAL	4	-	830749	SEAL	4	-
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88243A3	COUPLING ASSEMBLY	50	19	88243A3	COUPLING ASSEMBLY	56	23
88243A3	COUPLING ASSEMBLY	64	24	883166A2	RESERVOIR KIT With Filters and O-Ring	80	16
883167	SCREW (#8-32)	80	4	88416	SEAL Oil	24	9
88416	SEAL Oil	28	9	88543A3	CABLE ASSEMBLY	100	7
8866A54	GEAR HOUSING ASSEMBLY Basic	50	1	8866A55	GEAR HOUSING ASSEMBLY Complete	50	-
8866A63	GEAR HOUSING ASSEMBLY Complete	50	-	8866A64	GEAR HOUSING ASSEMBLY Basic	50	1
8866G01	GEAR HOUSING ASSEMBLY Basic	62	1	8866G02	GEAR HOUSING ASSEMBLY Complete (15/19)	62	-
8866G03	GEAR HOUSING ASSEMBLY Complete (18/25)	62	-	8866G04	GEAR HOUSING ASSEMBLY Complete (16/27)	62	-
8866G05	GEAR HOUSING ASSEMBLY (13/24) Complete	62	-	8866G07	GEAR HOUSING ASSEMBLY Complete (15/19)	62	-
8866G08	GEAR HOUSING ASSEMBLY Complete (18/25)	62	-	8866G09	GEAR HOUSING ASSEMBLY Complete (16/27)	62	-
8866G10	GEAR HOUSING ASSEMBLY (13/24) Complete	62	-	8866J00	GEAR HOUSING ASSEMBLY Basic	50	1
8866J01	GEAR HOUSING ASSEMBLY Complete	50	-	8866J03	GEAR HOUSING ASSEMBLY (18/25) Complete	62	-
8866J04	GEAR HOUSING ASSEMBLY Complete (16/27)	62	-	8866J05	GEAR HOUSING ASSEMBLY (13/24) Complete	62	-
8866J08	GEAR HOUSING ASSEMBLY Complete	62	-	8866J09	GEAR HOUSING ASSEMBLY Complete (16/27)	62	-
8866J24	GEAR HOUSING ASSEMBLY (18/25) Complete	62	-	8866J25	GEAR HOUSING ASSEMBLY (13/24) Complete	62	-
8866J30	GEAR HOUSING ASSEMBLY Basic	62	1	887903A1	GEAR SET (32/27)	44	20
887903A1	GEAR SET (32/27)	48	31	887906A1	GEAR SET (29/27)	42	20
887906A1	GEAR SET (29/27)	48	31	887909A1	GEAR SET (30/23)	44	20
887909A1	GEAR SET (30/23)	48	31	88847A1	PLUG KIT Access Hole	26	-
88847A1	PLUG KIT Access Hole	30	-	888757A1	ANODE KIT Magnesium (Bravo I)	52	-
888758A1	ANODE KIT Aluminum (Bravo I)	52	-	888758K01	ANODE KIT	4	-
888758K01	ANODE KIT	4	-	888760A1	ANODE KIT Magnesium (Bravo II)	58	-
888760Q02	ANODE KIT Magnesium	66	-	888761A1	ANODE KIT Aluminum (Bravo II)	58	-
888761K01	ANODE KIT	4	-	888761K01	ANODE KIT	4	-
888761K02	ANODE KIT	4	-	888761K02	ANODE KIT	4	-
888761Q02	ANODE KIT Aluminum	66	-	888927028	SHIM (.028)	48	40
888927029	SHIM (.029)	48	40	888927030	SHIM (.030)	48	40
888927031	SHIM (.031)	48	40	888927032	SHIM (.032)	48	40
888927033	SHIM (.033)	48	40	888927034	SHIM (.034)	48	40
888927035	SHIM (.035)	48	40	888927036	SHIM (.036)	48	40
888927037	SHIM (.037)	48	40	888927038	SHIM (.038)	48	40
888927039	SHIM (.039)	48	40	888927040	SHIM (.040)	48	40
889664	NUT (1.500-18) Black Nylon	90	11	891736T	MOTOR ASSEMBLY Complete	80	2
891737	BRUSH KIT	80	NS	891748001	PARTS MANUAL Bravo X (I-II-III)	2	NS
891868	O-RING	80	6	891868	O-RING	80	8
892327	PLATE Helm Backing	92	30	892328T	COVER Helm	92	28
892380A01	STEERING HELM KIT Standard (40 cc)	92	21	892380T	HELM Standard (40 cc)	92	22
892438K02	POWER STEERING HOSE KIT Power Module (2 Feet) Hydraulic, Pump to Helm	94	-	892438K03	POWER STEERING HOSE KIT Power Module (3 Feet) Hydraulic, Pump to Helm	94	-
892438K04	POWER STEERING HOSE KIT Power Module (4 Feet) Hydraulic, Pump to Helm	94	-	892438K05	POWER STEERING HOSE KIT Power Module (5 Feet) Hydraulic, Pump to Helm	94	-

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Part No.	Description	Pg.	Ref.no	Part No.	Description	Pg.	Ref.no
892438K06	HOSE KIT Power Module (6 Feet) Hydraulic, Pump to Helm	94	-	892438K07	HOSE KIT Power Module (7 Feet) Hydraulic, Pump to Helm	94	-
892438K08	HOSE KIT Power Module (8 Feet) Hydraulic, Pump to Helm	94	-	892438K10	POWER STEERING HOSE KIT Power Module (10 Feet) Hydraulic, Pump to Helm	94	-
892438K12	POWER STEERING HOSE KIT Power Module (12 Feet) Hydraulic, Pump to Helm	94	-	892438K14	POWER STEERING HOSE KIT Power Module (14 Feet) Hydraulic, Pump to Helm	94	-
892438K16	POWER STEERING HOSE KIT Power Module (16 Feet) Hydraulic, Pump to Helm	96	-	892438K18	POWER STEERING HOSE KIT Power Module (18 Feet) Hydraulic, Pump to Helm	96	-
892438K20	POWER STEERING HOSE KIT Power Module (20 Feet) Hydraulic, Pump to Helm	96	-	892438K22	POWER STEERING HOSE KIT Power Module (22 Feet) Hydraulic, Pump to Helm	96	-
892438K24	POWER STEERING HOSE KIT Power Module (24 Feet) Hydraulic, Pump to Helm	96	-	892440A08	PUMP KIT Power Steering Pump Kit	92	4
892448	CLIP	88	17	892450K01	HOSE KIT (1 Foot) Hydraulic, Cylinder to Helm	92	-
892450K02	HOSE KIT (2 Feet) Hydraulic, Cylinder to Helm	92	-	892450K03	HOSE KIT (3 Feet) Hydraulic, Cylinder to Helm	92	-
892450K04	HOSE KIT (4 Feet) Hydraulic, Cylinder to Helm	92	-	892450K05	HOSE KIT (5 Feet) Hydraulic, Cylinder to Helm	94	-
892450K06	HOSE KIT (6 Feet) Hydraulic, Cylinder to Helm	94	-	892450K07	HOSE KIT (7 Feet) Hydraulic, Cylinder to Helm	94	-
892450K08	HOSE KIT (8 Feet) Hydraulic, Cylinder to Helm	94	-	892450K10	HOSE KIT (10 Feet) Hydraulic, Cylinder to Helm	94	-
892450K12	HOSE KIT (12 Feet) Hydraulic, Cylinder to Helm	94	-	892450K14	HOSE KIT (14 Feet) Hydraulic, Cylinder to Helm	94	-
892450K16	HOSE KIT (16 Feet) Hydraulic, Cylinder to Helm	94	-	892450K18	HOSE KIT (18 Feet) Hydraulic, Cylinder to Helm	94	-
892450K22	HOSE KIT (22 Feet) Hydraulic, Cylinder to Helm	94	-	892450K24	HOSE KIT (24 Feet) Hydraulic, Cylinder to Helm	94	-
892450K26	HOSE KIT (26 Feet) Hydraulic, Cylinder to Helm	94	-	892450K30	HOSE KIT (30 Feet) Hydraulic, Cylinder to Helm	94	-
892485003	CAP Pump	92	10	892520	FITTING Tee Dual Station Application	96	33
892608	BOARD ASSEMBLY Circuit - Radio Frequency Interference Filter	80	3	892825008	HOSE (8 Feet) Hydraulic, Helm to Pressure Tank	96	-
892825010	HOSE (10 Feet) Hydraulic, Helm to Pressure Tank	96	-	892825012	HOSE (12 Feet) Hydraulic, Helm to Pressure Tank	96	-
892825014	HOSE (14 Feet) Hydraulic, Helm to Pressure Tank	96	-	892825016	HOSE (16 Feet) Hydraulic, Helm to Pressure Tank	96	-
892825018	HOSE (18 Feet) Hydraulic, Helm to Pressure Tank	96	-	892825020	HOSE (20 Feet) Hydraulic, Helm to Pressure Tank	96	-
892825022	HOSE (22 Feet) Hydraulic, Helm to Pressure Tank	96	-	892825024	HOSE (24 Feet) Hydraulic, Helm to Pressure Tank	96	-
892825026	HOSE (26 Feet) Hydraulic, Helm to Pressure Tank	96	-	893364A05	ENCLOSURE ASSEMBLY Complete-Power Steering Pump	92	8
893364T02	ENCLOSURE ASSEMBLY Bottom-Power Steering Pump	92	18	893368001	GROMMET	92	11
893369	GROMMET	92	17	893394001	KEY With Lock Tab (6.35 mm)	92	25
893394002	KEYWAY Short (4.75 mm)	92	25	893395A01	PLATE Flush Mount Optional	92	32
89496	FILTER	80	14	89498	O-RING Motor End	80	12
895319	GROMMET	92	15	895320F1	BUSHING	92	12
895320F1	BUSHING	92	13	895378	SCREW (M6)	92	16
895816A01	STEERING HELM KIT Dual Standard (40 cc)	92	21	89665	WASHER Stainless Steel	22	5
896842	SCREW (M6 x 14)	92	29	897345T13	HARNESS	86	8
897345T14	SENSOR Position, Secondary-Decreasing	86	6	897345T15	SENSOR Position, Primary-Increasing	86	7
897643A01	HOSE KIT Dampening	92	7	898290A02	DECAL SET Bravo-III X Gas and Diesel	8	NS
898290A05	DECAL SET Bravo-II X Gas and Diesel	8	NS	898290A08	DECAL SET Bravo-I X Gas and Diesel	8	NS
89865	DRIVER TOOL Cup And Seal	112	-	89867T	DRIVER TOOL Bearing	112	-
89867T	DRIVER TOOL Bearing	116	-	89879	O-RING (.301 x .064)	82	6
899145	CLIP Tie Strap	90	18	8M0007568	TRANSDUCER 500 PSI	86	5
8M0007569	TRANSDUCER	86	10	8M0007569	TRANSDUCER	88	22
8M0010146	SENSOR	86	9	8M0010146	SENSOR	88	11
8M0042130	TAB WASHER 2 Pin Flo-Torq Drive Sleeve Adaptor	52	43	8M0046682	GEAR HOUSING ASSEMBLY Complete (13/24) Dual Water Pickup	62	-
8M0046683	GEAR HOUSING ASSEMBLY Basic, Dual Water Pickup	62	1	8M0046733	GEAR HOUSING ASSEMBLY Complete (15/19) Dual Water Pickup	62	-
8M0046735	GEAR HOUSING ASSEMBLY Complete (18/25) Dual Water Pickup	62	-	8M0046738	GEAR HOUSING ASSEMBLY Complete (16/27) Dual Water Pickup	62	-
8M0047043	STEERING ACTUATOR ASSEMBLY	90	1	8M0047044	HARNESS Thrust Vector Module	90	22
8M0047524	MODULE - TVM	90	12	8M0047525	BRACKET TVM Mounting	90	10
8M0057042	INSERT	24	16	8M0060271	CABLE ASSEMBLY	100	13
8M0062102	HOSE Water	24	15	8M0087162	WASHER (.9375 x 2.15625)	22	7
8M0095310	SENDER ASSEMBLY Trim Digital	34	25	8M0095310	SENDER ASSEMBLY Trim Digital	36	6
8M0095485	REPAIR KIT Transom	4	-	8M0095485	REPAIR KIT Transom	4	-
8M0095485	REPAIR KIT Transom	4	-	8M0095951	PLATE ASSEMBLY Transom	22	1
8M0096216	GIMBAL HOUSING ASSEMBLY	28	1	8M0096217	GIMBAL HOUSING ASSEMBLY	28	1
8M0096564	WASHER Rubber U Shape	22	7	8M0107462	SENDER KIT Trim Analog/Digital	34	25
8M0107462	SENDER KIT Trim Analog/Digital	36	6	8M0109467	BUSHING Rubber	28	16
8M0109475	GASKET	28	21	8M0109475	GASKET	30	44
8M0109511	HOSE	30	43	8M0111791	HOUSING Inlet Quick Connect	30	38

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8M0114127	CLAMP	28	17	8M0114127	CLAMP	40	8
8M0114793	HOUSING Inlet Bib	30	40	8M0114816	PLATE ASSEMBLY Transom	22	1
8M0119239	BELL HOUSING ASSEMBLY	40	1	8M0119240	BELL HOUSING ASSEMBLY	40	1
8M0120061	CONNECTOR Hose Barb	30	39	8M0124395	HOSE ASSEMBLY KIT Water	28	15
8M0141781	CLAMP (44)	30	42	8M0147056	MAINTENANCE KIT Bravo 1 (100 Hours)	4	-
8M0147057	MAINTENANCE KIT Bravo 2/3 (100 Hours)	4	-	8M0147058	MAINTENANCE KIT Bravo 3 (100 Hours)	4	-
8M0147074	MAINTENANCE KIT Bravo 1 (300 Hours)	4	-	8M0147075	MAINTENANCE KIT Bravo 2/3 (300 Hours)	4	-
8M0147076	MAINTENANCE KIT Bravo 3 (300 Hours)	4	-	8M0155826	TOOL Water Hose Repair	28	20
8M0156390	BELL HOUSING ASSEMBLY	40	1	8M0156419	BELL HOUSING ASSEMBLY	40	1
8M0157880	SHIM	104	-	8M2000345	FITTING	92	2
8M2000346	RETAINER	56	13	8M2000347	RETAINER Bearing Carrier	52	40
8M2000581	HARNESS ASSEMBLY Jumper Breakout	96	34	8M2000586	DRIVESHAFT (9.69 inch)	108	47
8M2001117	O-RING (.489 X .070)	86	29	8M2001117	O-RING (.489 X .070)	88	29
8M2004603	O-RING	86	30	8M2004603	O-RING	88	30
8M2005029	SEAL	24	5	8M2005029	SEAL	28	5
8M2007090	FITTING (-6) ORF TO (-8) ORB, Straight	86	23	8M2007090	FITTING (-6) ORF TO (-8) ORB, Straight	88	23
8M2008293	NUT (.437-20)	32	19	8M2008375	FITTING Adapter (-6ORF TO -8ORB), 90 Degree	86	23
8M2008375	FITTING Adapter (-6ORF TO -8ORB), 90 Degree	88	23	8M2008453	NUT	36	19
8M2008524	STEERING ACTUATOR ASSEMBLY Port	86	1	8M2008525	STEERING ACTUATOR ASSEMBLY Starboard	86	1
8M2008903	BUSHING	36	15	8M2010043	RETAINER	86	3
8M2010068	WASHER (.78 x 1.25 x .05) Stainless Steel Pivot (Bottom)	22	4	8M2010068	WASHER (.78 x 1.25 x .05) Stainless Steel	90	21
8M2010081	WASHER	36	18	8M2010473	SHAFT Upper Swivel	36	12
8M2011240	SCREW	36	17	8M2012170	RING Retaining	64	32
8M2013298	CAP	86	26	8M2013298	CAP	88	26
8M2013299	CAP	86	25	8M2013299	CAP	88	25
8M2013312	O-RING	86	28	8M2013312	O-RING	88	28
8M2013313	NUT	86	27	8M2013313	NUT	88	27
8M2014663	PIN Cotter	88	21	8M2015913	PLUG (.250-28 x .320)	24	7
8M2015913	PLUG (.250-28 x .320)	28	7	8M2015913	PLUG (.250-28 x .320)	106	31
8M2015982	FITTING Adapter (-6ORF TO -8ORB)	86	24	8M2015982	FITTING Adapter (-6ORF TO -8ORB)	88	24
8M2016016	STEERING ACTUATOR ASSEMBLY Starboard	86	1	8M2016017	STEERING ACTUATOR ASSEMBLY Port	86	1
8M2016465	STEERING ACTUATOR ASSEMBLY Starboard	88	1	8M2016466	STEERING ACTUATOR ASSEMBLY Port	88	1
8M2016468	PIN Clevis	88	20	8M2016605	STEERING ACTUATOR ASSEMBLY Starboard	88	1
8M2016606	STEERING ACTUATOR ASSEMBLY Port	88	1	8M2018451	BRACKET TVM Clamp	90	2
8M2019104	GROMMET (.285 Inside Diameter)	90	9	8M2020077	PAD Isolation	90	8
8M2020078	PAD Isolation	90	3	8M8025133	ADAPTER KIT Transient Voltage Suppressor	78	33
8M8025732	STEERING ACTUATOR ASSEMBLY Complete	90	-	90084	SCREW (.437-14 x 1.500)	52	45
90084	SCREW (.437-14 x 1.500)	56	11	90084	SCREW (.437-14 x 1.500)	66	47
90085	SCREW (.4375-14 x 2.75)	58	43	90244A1	DRIVER AND PULLER ASSEMBLY	104	-
90285	SCREW (.312-18 x .625)	76	24	90338A1	PULLER TOOL Bearing Carrier	112	-
90412	WRAPPING (1.16 Feet Bulk)	22	11	90886	WASHER	50	27
92914A1	SHIM KIT	50	10	92914A1	SHIM KIT	56	14
92914A1	SHIM KIT	64	15	92916	SPACER	50	17
92916	SPACER	56	21	92916	SPACER	64	22
93505	SPRING	44	23	93911A15	TAILSTOCK KIT	106	-
93914	RING Retaining	106	8	93915	RING Retaining	106	9
93918A1	SHIELD Lower	106	11	93918A1	SHIELD Lower	106	27
93919A1	SHIELD Upper	106	20	93921	EXPANSION PLUG	106	7
93924	SEAL	106	5	93944A2	BEARING SET Ball (Includes Item 4)	106	2
93944A2	BEARING SET Ball (Includes Item 2)	106	4	94104	RING Retaining	106	30
94275	LINK Connector	76	12	94330	NUT (.250-20) Brass	76	14
95084A10	CABLE ASSEMBLY (5.00 Inches) Red	100	11	95084A9	CABLE ASSEMBLY (91.00 Inches) Red/Purple Strip	100	11
95353A1	VALVE KIT Thermal Relief	80	NS	96158T	SOLENOID 12 Volt	76	6
96995	SCREW (.375-16 x .880)	106	35	97351	KEEPER	44	26
97387	O-RING	42	15	97522	NUT (.625-18)	48	33
97934	SCREW (.500-20 x 5.370) Special	22	23	98230A1	SHAFT ASSEMBLY Upper Swivel	32	12
98260	SCREW (.375-16 x .620)	76	1	98262A1	LEVER ASSEMBLY Steering	32	14
98356	BUSHING Upper	24	6	98356	BUSHING Upper	28	6
983571	BUSHING Lower	24	4	983571	BUSHING Lower	28	4
98548	WASHER (1.125)	32	13	98548	WASHER (1.125)	36	13

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98704A26	TRIM CYLINDER ASSEMBLY Starboard	70	6	98704T	TUBE Starboard Cylinder	74	20
98794	SCREW (.375-16 x 1.00)	48	37	98794	SCREW (.375-16 x 1.00)	108	46
988231	GASKET	24	29	988231	GASKET	28	29
98825A4	MANIFOLD ASSEMBLY	24	30	98825A4	MANIFOLD ASSEMBLY	28	30
98869A17	ELECTRODE ASSEMBLY With Quick Connectors	100	1	99237A27	BRACKET ASSEMBLY Shift	106	26
99299	SPACER (.520 x .870 x .630)	22	6	99353	SWIVEL PIN Lower	24	17
99353	SWIVEL PIN Lower	30	35	99902	HOSE Trim Cylinder	70	26
99903	HOSE Trim Cylinder	70	27	99904	HOSE Trim Cylinder To Connector	70	5
99940A2	CONTINUITY KIT	20	-	NSS	NOT SOLD SEPARATE CABLE ASSEMBLY- Grounding	22	18
NSS	NOT SOLD SEPARATE CABLE ASSEMBLY- Grounding	22	19	NSS	NOT SOLD SEPARATE Seal With Tabs	24	12
NSS	NOT SOLD SEPARATE Seal With Tabs	28	12	NSS	NOT SOLD SEPARATE Shift Lever	46	15
NSS	NOT SOLD SEPARATE SCREW (M10 x 85)	74	1	NSS	NOT SOLD SEPARATE WASHER	74	2
NSS	NOT SOLD SEPARATE GUIDE	74	3	NSS	NOT SOLD SEPARATE BALL-Steel (.109 Diameter)	74	4
NSS	NOT SOLD SEPARATE PIN	74	5	NSS	NOT SOLD SEPARATE SPRING	74	6
NSS	NOT SOLD SEPARATE EYELET	74	7	NSS	NOT SOLD SEPARATE PISTON	74	8
NSS	NOT SOLD SEPARATE BALL (.250 Diameter)	74	9	NSS	NOT SOLD SEPARATE PUSHER	74	10
NSS	NOT SOLD SEPARATE SPRING	74	11	NSS	NOT SOLD SEPARATE O-RING	74	12
NSS	NOT SOLD SEPARATE O-RING	74	13	NSS	NOT SOLD SEPARATE SPRING	74	14
NSS	NOT SOLD SEPARATE O-RING	74	15	NSS	NOT SOLD SEPARATE SCRAPER ROD	74	16
NSS	NOT SOLD SEPARATE O-RING	74	17	NSS	NOT SOLD SEPARATE WASHER	74	18
NSS	NOT SOLD SEPARATE RETAINING RING	74	19	NSS	NOT SOLD SEPARATE MOTOR ASSEMBLY,24 Volt	80	2
NSS	NOT SOLD SEPARATE Bushing	84	5	NSS	NOT SOLD SEPARATE Piston	84	9
NSS	NOT SOLD SEPARATE End Cap	84	10	NSS	NOT SOLD SEPARATE Clevis Rod	84	11
NSS	NOT SOLD SEPARATE CLEVIS PIN	86	2	NSS	NOT SOLD SEPARATE ELBOW	86	11
NSS	NOT SOLD SEPARATE RELAY	86	12	NSS	NOT SOLD SEPARATE GROMMET	86	13
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NSS	NOT SOLD SEPARATE SCREW	86	16	NSS	NOT SOLD SEPARATE THRUST VECTOR MODULE	86	18
NSS	NOT SOLD SEPARATE NUT	86	22	NSS	NOT SOLD SEPARATE E-Clip	88	2
NSS	NOT SOLD SEPARATE END CAP, Position Sensor	88	3	NSS	NOT SOLD SEPARATE BRACKET, Position Sensor Guard	88	6
NSS	NOT SOLD SEPARATE RELAY	88	8	NSS	NOT SOLD SEPARATE GROMMET	88	9
NSS	NOT SOLD SEPARATE SCREW	88	10	NSS	NOT SOLD SEPARATE NUT	88	12
NSS	NOT SOLD SEPARATE BRACKET	88	15	NSS	NOT SOLD SEPARATE SCREW	88	16
NSS	NOT SOLD SEPARATE THRUST VECTOR MODULE	88	18	NSS	NOT SOLD SEPARATE Housing Assembly	106	28
NSS	NOT SOLD SEPARATE Shaft	106	32				