

Parts Manual

Cat.# 90-8M0125568

Revised 09-12-2020

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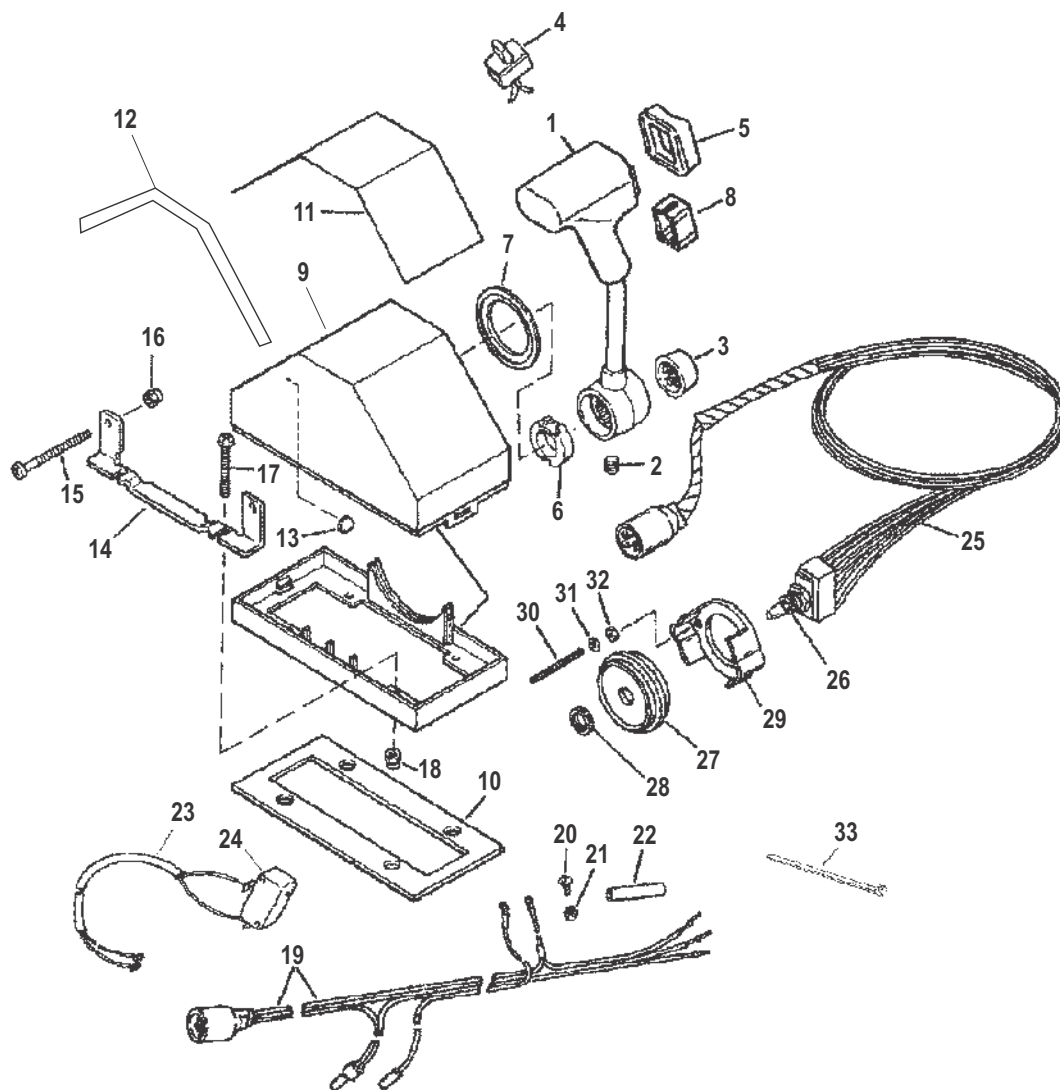
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Service/Support Material

Service/Support Material

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
-		8M0125568	PARTS MANUAL RC / Console Mount / Mechanical		AR	
-		8M0125569	PARTS MANUAL RC / Console Mount / DTS		AR	
-		8M0125570	PARTS MANUAL RC / Panel Mount / Mechanical		AR	
-		8M0125571	PARTS MANUAL RC / Panel Mount / DTS		AR	
-		8M0125572	PARTS MANUAL RC / Side Mount		AR	
-		8M0125575	PARTS MANUAL Zero Effort / Mechanical		AR	
-		8M0125576	PARTS MANUAL Zero Effort / DTS		AR	
-		8M0125578	PARTS MANUAL RC / Foot Throttle		AR	
-		8M0125579	PARTS MANUAL RC / Conversion / Attaching Kits / TS Cables		AR	
-	0090	8M0093272	SERVICE MANUAL Remote Controls (Mechanical and DTS)		AR	

Commander Console (Single) (88688A25 - A27)



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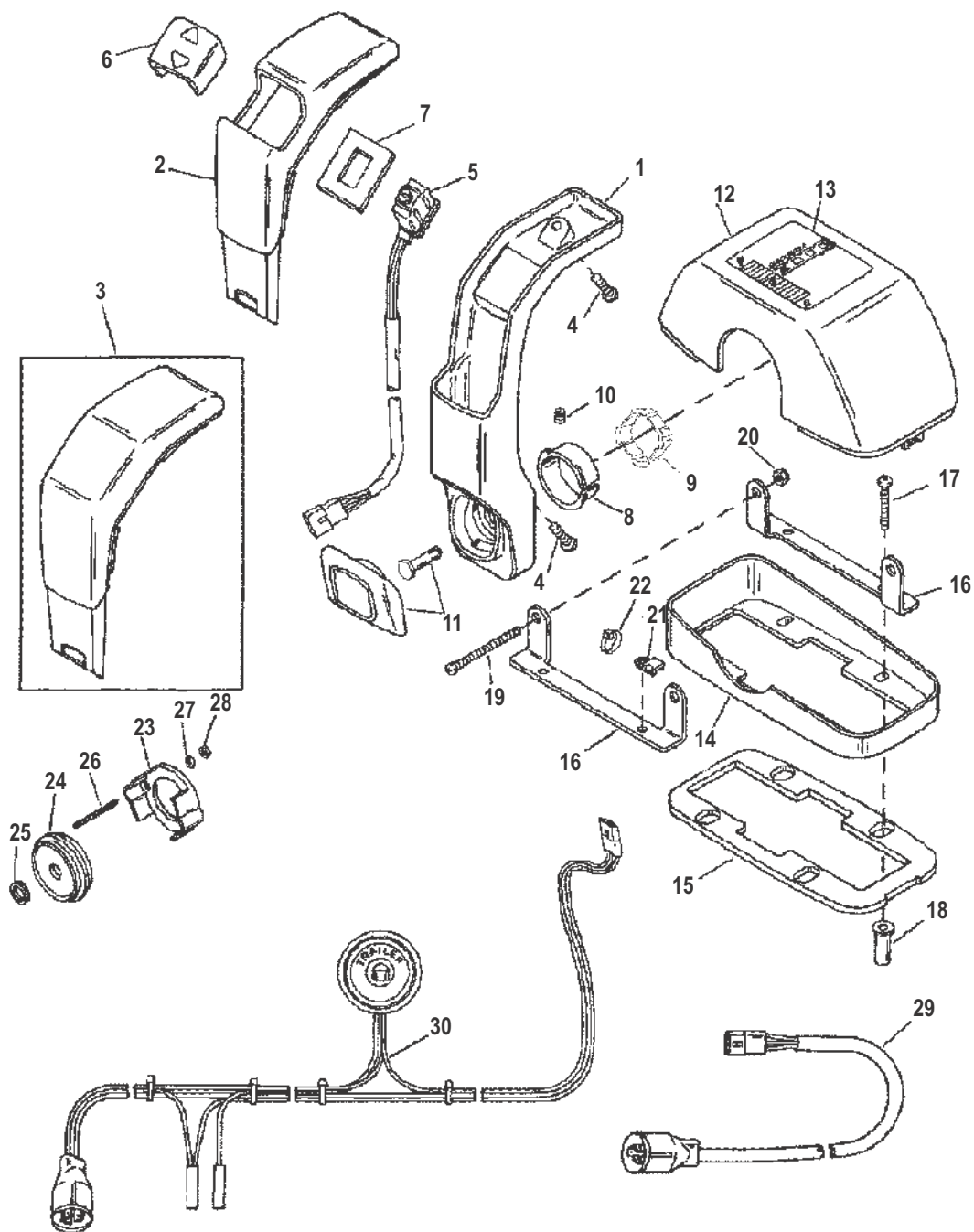
Commander Console (Single) (88688A25 - A27)

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
-	0000	88688A25	REMOTE CONTROL	(Outboard)	1	[1]
-	0000	88688A26	REMOTE CONTROL	(Mercruiser)	1	[1]
-	0000	88688A27	REMOTE CONTROL	(Non Trim)	1	[1]
1	0000	815544A2	HANDLE ASSEMBLY Control		1	
2	0010	43490	SCREW (.312-18 x .375)		1	
3	0000	89018	BUTTON		1	
4	0087	92484	SWITCH Paddle	(Outboard and Mercruiser)	1	
5	0000	190295	COVER Trim	(Outboard and Mercruiser)	1	
5	0000	190294	COVER Knob	(Non Trim)	1	
6	0000	814322	ROTATOR	(Outboard and Mercruiser)	1	
7	0000	88568	DISC		1	
8	0019	19027	PLUG Knob	(Quantity 2 for Non Trim)	1	
9	0000	14389A2	COVER ASSEMBLY		1	
10	0027	14386	GASKET		1	
11	0037	1353024	DECAL Port Mounted		1	
12	0037	14517	DECAL Shift Indicator		1	
13	0000	98529	BUMPER		1	
14	0000	14385	BRACKET Console Mount		2	
15	0010	89044	SCREW (#10-32 x 2.25)		2	
16	0011	29488	NUT (#10-32)		2	
17	0010	66687	SCREW (#10-32 x 1.50)		4	
18	0011	42290	WELL NUT (#10-32)	(Outboard and Mercruiser)	4	
19	0084	812605A1	HARNESS ASSEMBLY Wiring	(Outboard)	1	
20	0010	24231	SCREW (#10-32 x .250)		2	
21	0011	27164	NUT AND LOCKWASHER (#10-32)		2	
22	0085	623594	INSULATOR (2.00 Inch)		2	
23	0087	86320A7	SWITCH/HARNESS ASSEMBLY Neutral Start		1	
24	0087	817724	SWITCH Micro		1	
25	0084	812606A1	HARNESS ASSEMBLY Wiring	(Mercruiser)	1	
26	0087	19731	SWITCH Toggle	(Mercruiser)	1	
27	0000	85218A5	PLATE ASSEMBLY Switch Mounting	(Mercruiser)	1	
28	0000	49440	NUT (.468-32)	(Mercruiser)	1	
29	0000	76424	BRACKET Switch Mounting	(Mercruiser)	1	
30	0016	55422	STUD (#10-32 x 2.00)	(Mercruiser)	2	
31	0012	24676	WASHER (.200 x .440 x .032)	(Mercruiser)	2	
32	0011	68219	NUT (#10-32) Stainless Steel	(Mercruiser)	2	
33	0054	816311T	TIE STRAP (8.00 Inches)		1	

PART NOTES:

- [1] - See Modular Components (Design I) For Component Parts.

Commander 3000 Console (Single) (88688A40 - A44)



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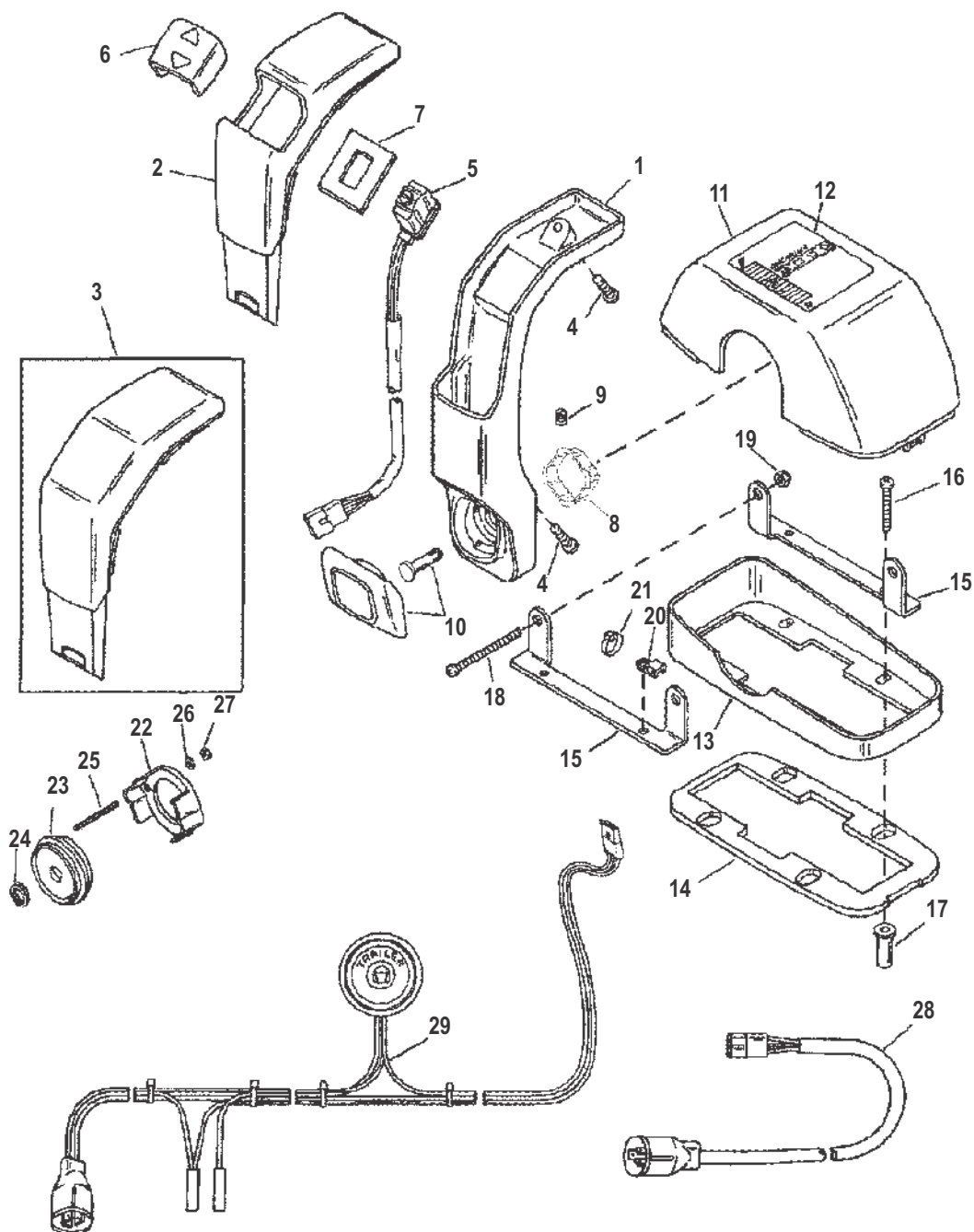
Commander 3000 Console (Single) (88688A40 - A44)

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
-	0000	88688A40	REMOTE CONTROL	(Non Trim)	1	[1]
-	0000	88688A42	REMOTE CONTROL	(Outboard)	1	[1]
-	0000	88688A44	REMOTE CONTROL	(Mercruiser)	1	[1]
1	0000	824044A3	HANDLE ASSEMBLY	(Outboard and Mercruiser)	1	
1	0000	824044A1	HANDLE ASSEMBLY	(Non Trim)	1	
2	0000	824042	GRIP Upper		1	
3	0000	824041	GRIP Upper	(Non Trim)	1	
4	0010	66686	SCREW (#10-32 x 1.00)	(Early Models)	2	
4	0010	72415	SCREW (#10-16 x 1.00)	(Later Models)	2	
5	0087	18286A41	SWITCH ASSEMBLY		1	
6	0000	824048	CAP		1	
7	0000	824028	CARRIER Switch		1	
8	0023	822980	BUSHING Firm	(White) (Design I)	1	
8	0023	8229801	BUSHING Firm	(Black) (Design II)	1	
9	0023	8229802	BUSHING Flex	(Black) (Design III)	1	
10	0010	8229811	SET SCREW (.250-20 x .187)		1	
11	0000	824045A1	BUTTON ASSEMBLY Throttle		1	
12	0000	824033A1	COVER ASSEMBLY		1	
13	0037	8246691	DECAL		1	
14	0000	824035A1	BASE ASSEMBLY		1	
15	0027	824030	GASKET		1	
16	0000	824031	BRACKET Mounting		2	
17	0010	66687	SCREW (#10-32 x 1.50)		4	
18	0011	42290	WELL NUT (#10-32)		4	
19	0010	89044	SCREW (#10-32 x 2.25)		2	
20	0011	29488	NUT (#10-32)		2	
21	0000	822434	ANCHOR Cable Tie		1	
22	0054	816311T	TIE STRAP (8.00 Inches)		2	
23	0000	76424	BRACKET Switch Mountng	(Mercruiser)	1	
24	0000	85218A5	PLATE ASSEMBLY Switch Mounting	(Mercruiser)	1	
25	0000	49440	NUT (.468-32)	(Mercruiser)	1	
26	0016	55422	STUD (#10-32 x 2.00)	(Mercruiser)	2	
27	0012	24676	WASHER (.200 x .440 x .032)	(Mercruiser)	2	
28	0011	68219	NUT (#10-32) Stainless Steel	(Mercruiser)	2	
29	0084	824783A1	HARNESS ASSEMBLY	(Outboard)	1	
30	0084	824783A6	HARNESS ASSEMBLY Extension	(Mercruiser)	1	

PART NOTES:

[1] - See Modular Components (Design II) For Component Parts.

Commander 3000 Console (Single) (88688A60 - A64)



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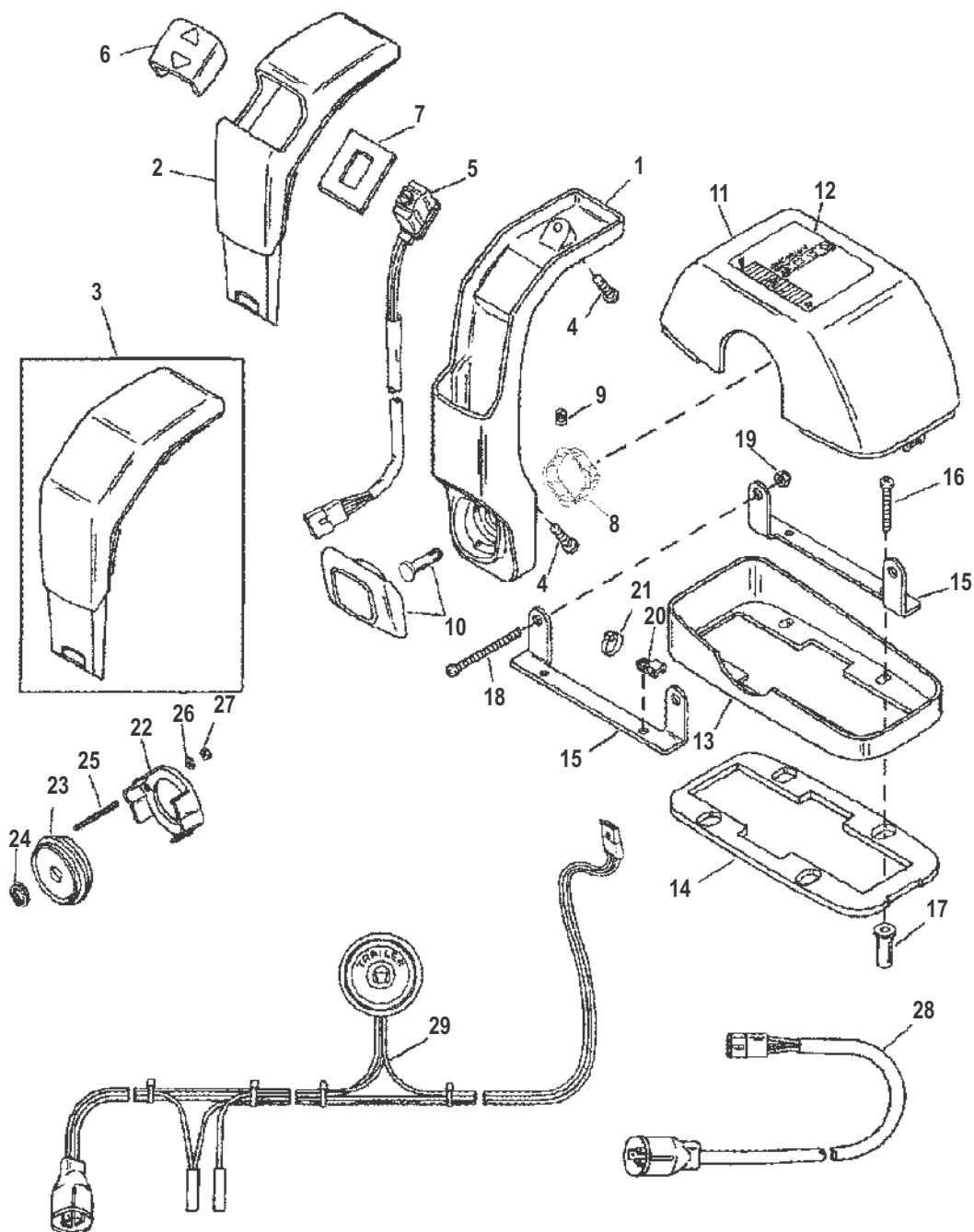
Commander 3000 Console (Single) (88688A60 - A64)

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
-	0000	88688A60	REMOTE CONTROL	(Non Trim)	1	[1]
-	0000	88688A62	REMOTE CONTROL	(Outboard)	1	[1]
-	0000	88688A64	REMOTE CONTROL	(Mercruiser)	1	[1]
1	0000	824044A3	HANDLE ASSEMBLY	(Outboard and Mercruiser)	1	
1	0000	824044A1	HANDLE ASSEMBLY	(Non Trim)	1	
2	0000	824042	GRIP Upper	(Outboard and Mercruiser)	1	
3	0000	824041	GRIP Upper	(Non Trim)	1	
4	0010	72415	SCREW (#10-16 x 1.00)		2	
5	0087	18286A41	SWITCH ASSEMBLY	(Outboard and Mercruiser)	1	
6	0000	824048	CAP	(Outboard and Mercruiser)	1	
7	0000	824028	CARRIER Switch	(Outboard and Mercruiser)	1	
8	0023	8229802	BUSHING Flex Black		1	
9	0010	8229811	SET SCREW (.250-20 x .187)		1	
10	0000	824045A1	BUTTON ASSEMBLY Throttle		1	
11	0000	824033A4	COVER ASSEMBLY		1	
12	0037	8307551	DECAL		1	
13	0000	824035A1	BASE ASSEMBLY		1	
14	0027	8240301	GASKET		1	
15	0000	824031	BRACKET Mounting		2	
16	0010	66687	SCREW (#10-32 x 1.50)		4	
17	0011	42290	WELL NUT (#10-32)		4	
18	0010	89044	SCREW (#10-32 x 2.25)		2	
19	0011	29488	NUT (#10-32)		2	
20	0000	822434	ANCHOR Cable Tie		1	
21	0054	816311T	TIE STRAP (8.00 Inches)		2	
22	0000	76424	BRACKET Switch Mounting	(Mercruiser)	1	
23	0000	85218A5	PLATE ASSEMBLY Switch Mounting	(Mercruiser)	1	
24	0000	49440	NUT (.468-32)	(Mercruiser)	1	
25	0016	55422	STUD (#10-32 x 2.00)	(Mercruiser)	2	
26	0012	24676	WASHER (.200 x .440 x .032)	(Mercruiser)	2	
27	0011	68219	NUT (#10-32) Stainless Steel	(Mercruiser)	2	
28	0084	824783A1	HARNESS ASSEMBLY Extension	(Outboard)	1	
29	0084	824783A6	HARNESS ASSEMBLY Extension	(Mercruiser)	1	

PART NOTES:

- [1] - See Modular Components (Design III) For Component Parts.

Commander 3000 Console (Single) (88688A80 - A84)



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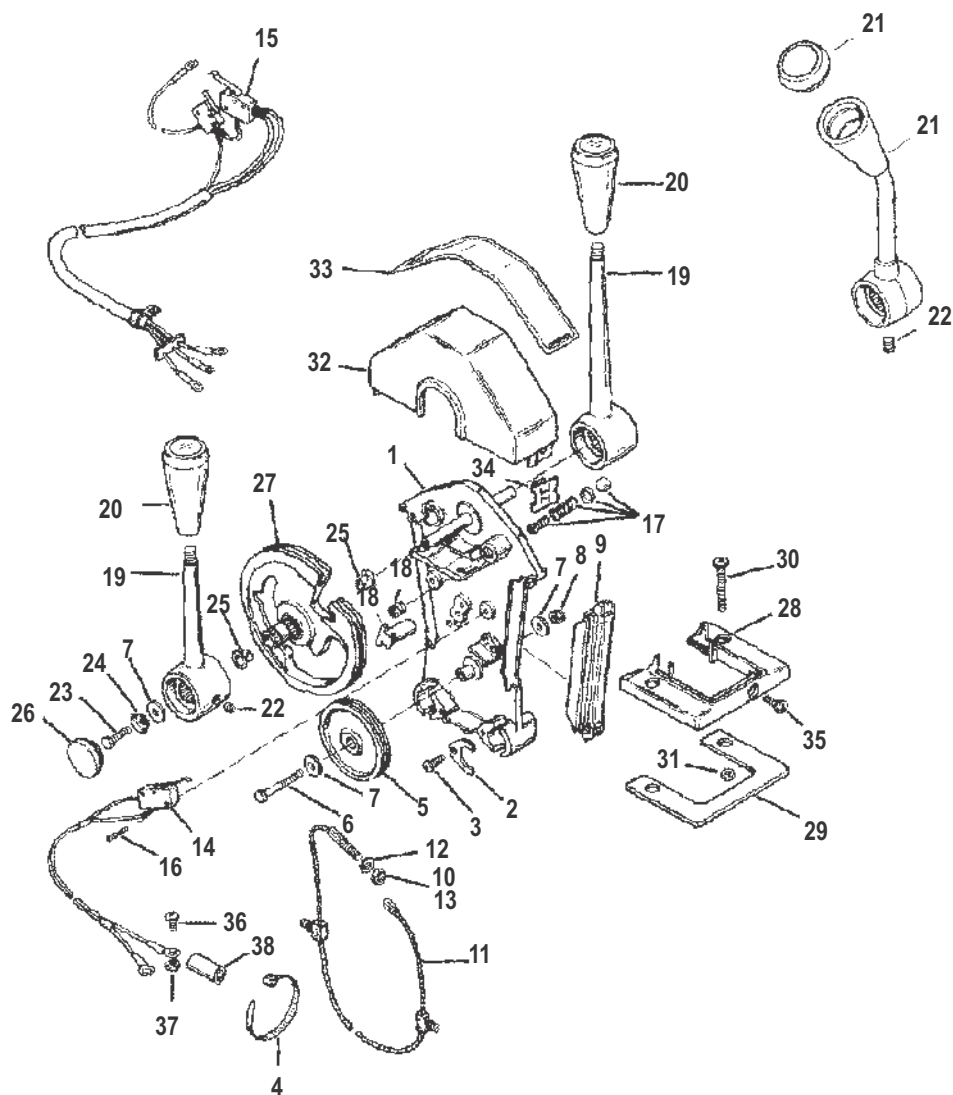
Commander 3000 Console (Single) (88688A80 - A84)

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
-	0000	88688A80	REMOTE CONTROL	(Non Trim)	1	[1]
-	0000	88688A82	REMOTE CONTROL	(Outboard)	1	[1]
-	0000	88688A84	REMOTE CONTROL	(Mercruiser)	1	[1]
1	0000	824044A1	HANDLE ASSEMBLY	(Non Trim)	1	
1	0000	824044A3	HANDLE ASSEMBLY	(Outboard and Mercruiser)	1	
2	0000	824042	GRIP Upper	(Outboard and Mercruiser)	1	
3	0000	824041	GRIP Upper	(Non Trim)	1	
4	0010	72415	SCREW (#10-16 x 1.00)		2	
5	0087	18286A41	SWITCH ASSEMBLY	(Outboard and Mercruiser)	1	
6	0000	824048	CAP	(Outboard and Mercruiser)	1	
7	0000	824028	CARRIER Switch	(Outboard and Mercruiser)	1	
8	0023	8229802	BUSHING Flex Black		1	
9	0010	8229811	SET SCREW (.250-20 x .187)		2	
10	0000	824045A1	BUTTON ASSEMBLY Throttle		1	
11	0000	824033A4	COVER ASSEMBLY		1	
12	0037	8307551	DECAL		1	
13	0000	824035A1	BASE ASSEMBLY		1	
14	0027	8240301	GASKET		1	
15	0000	824031	BRACKET Mounting		2	
16	0010	66687	SCREW (#10-32 x 1.50)		4	
17	0011	42290	WELL NUT (#10-32)		4	
18	0010	89044	SCREW (#10-32 x 2.25)		2	
19	0011	29488	NUT (#10-32)		2	
20	0000	822434	ANCHOR		1	
21	0054	816311T	TIE STRAP (8.00 Inches)		2	
22	0000	76424	BRACKET Switch Mounting	(Mercruiser)	1	
23	0000	85218A5	PLATE ASSEMBLY Switch Mounting	(Mercruiser)	1	
24	0000	49440	NUT (.468-32)	(Mercruiser)	1	
25	0016	55422	STUD (#10-32 x 2.00)	(Mercruiser)	2	
26	0012	24676	WASHER (.200 x .440 x .032)	(Mercruiser)	2	
27	0011	68219	NUT (#10-32) Stainless Steel	(Mercruiser)	2	
28	0084	824783A1	HARNESS ASSEMBLY Extension	(Outboard)	1	
29	0084	824783A6	HARNESS ASSEMBLY Extension	(Mercruiser)	1	

PART NOTES:

[1] - See Modular Components (Design IV) For Component Parts.

Commander Two Lever Console (93800A5 - A25)



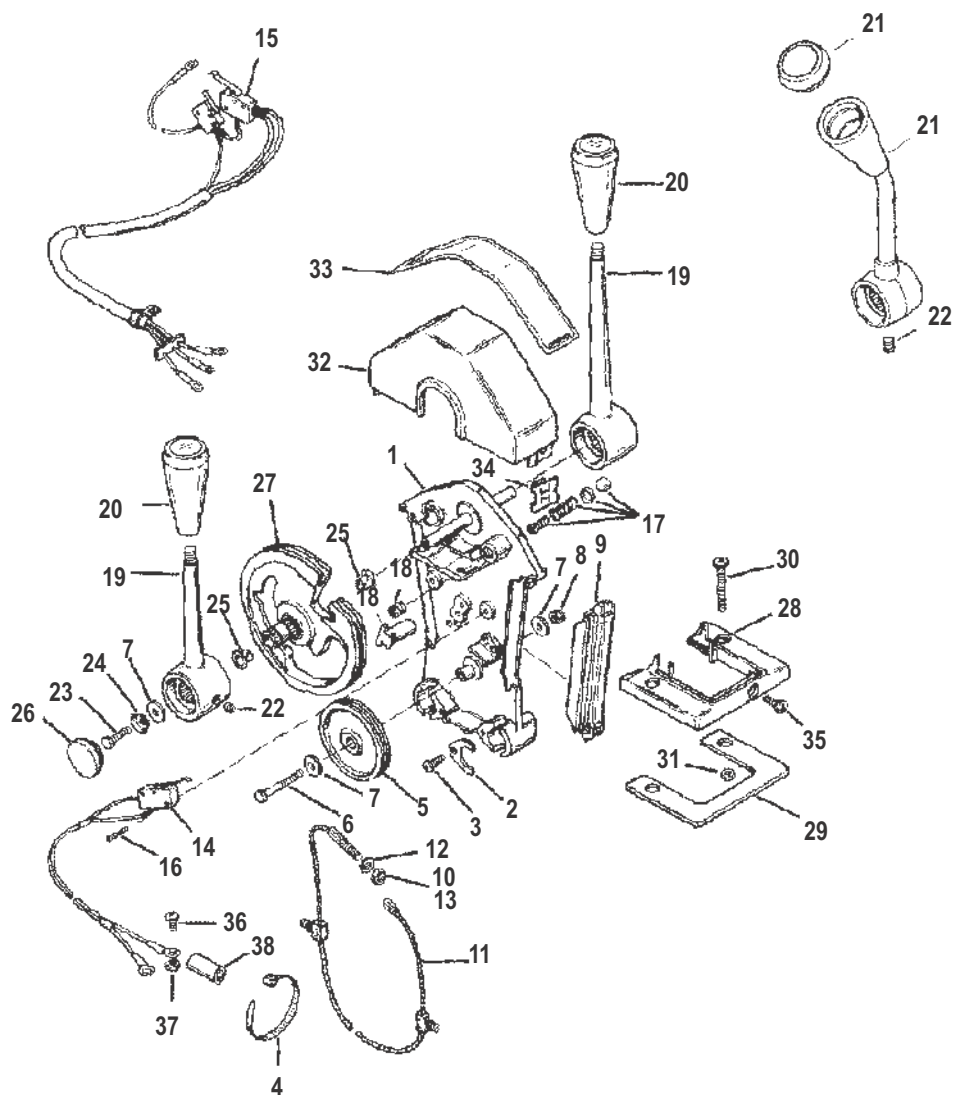
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Commander Two Lever Console (93800A5 - A25)

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
-	0000	93800A5	REMOTE CONTROL	(Throttle/Throttle)	1	
-	0000	93800A11	REMOTE CONTROL	(Shift/Throttle)	1	
-	0000	93800A13	REMOTE CONTROL	(Shift/Shift)	1	
-	0000	93800A17	REMOTE CONTROL	(Shift/Throttle, Electric)	1	
-	0000	93800A19	REMOTE CONTROL	(Shift/Shift, Electric)	1	
-	0000	93800A23	REMOTE CONTROL	(Shift/Shift)	1	
-	0000	93800A25	REMOTE CONTROL	(Throttle/Throttle)	1	
1	0000	14665A2	BODY ASSEMBLY Control		1	
2	0000	18347	RETAINER Cable		4	
3	0010	41228	SCREW (#10-24 x .500)		4	
4	0000	56762	TIE STRAP (4.00 Inches)		AR	
4	0054	816311T	TIE STRAP (8.00 Inches)		AR	
5	0000	96237	PULLEY		2	
6	0010	4000310	SCREW (M5 x 40)		1	
7	0012	42292	WASHER		4	
8	0011	400633	NUT (M5)		1	
9	0000	96259	GUIDE Control Cable		2	
10	0011	13855	NUT (.250-20)		2	
11	0000	96239	CABLE		2	
12	0012	29245	WASHER (.281 x .500 x .060) Stainless Steel		2	
13	0011	13855	NUT (.250-20)		AR	
14	0087	93479A6	SWITCH/HARNESS ASSEMBLY	(Manual Only)	AR	
15	0084	96436A2	HARNESS/SWITCH ASSEMBLY	(Electric Only)	AR	
16	0010	47255	SCREW (#4-40 x .625)	(Shift Only)	AR	
17	0000	96226A2	SPRING KIT Detent	(Shift Only)	AR	
18	0000	96238A2	FRICTION KIT Throttle	(With Set Screws) (Throttle Only)	AR	
19	0000	889212	HANDLE Throttle	(5.750)	AR	
19	0000	889211	HANDLE Throttle	(7.500)	AR	
20	0000	89006A1	KNOB ASSEMBLY	(Black)	AR	
20	0000	14578	KNOB	(Red)	AR	
21	0000	88921A7	HANDLE ASSEMBLY	(Curved Handle With Black Knob)	2	
21	0000	88921A14	HANDLE ASSEMBLY	(Curved Handle With Red Knob)	2	
22	0010	43490	SCREW (.312-18 x .375)		2	
23	0010	400715	SCREW (M5 x 16)		2	
24	0012	99927	WASHER		2	
25	0023	29638	BUSHING		4	
26	0000	8M0027786	BUTTON		2	
27	0000	96197	ARM Control Handle		2	
28	0000	96258	BASE		2	
29	0027	99415	GASKET		2	
30	0010	66687	SCREW (#10-32 x 1.50)		4	
31	0011	42290	WELL NUT (#10-32)		4	
32	0000	96256A2	COVER ASSEMBLY		1	

Commander Two Lever Console (93800A5 - A25)

Commander Two Lever Console (93800A5 - A25)

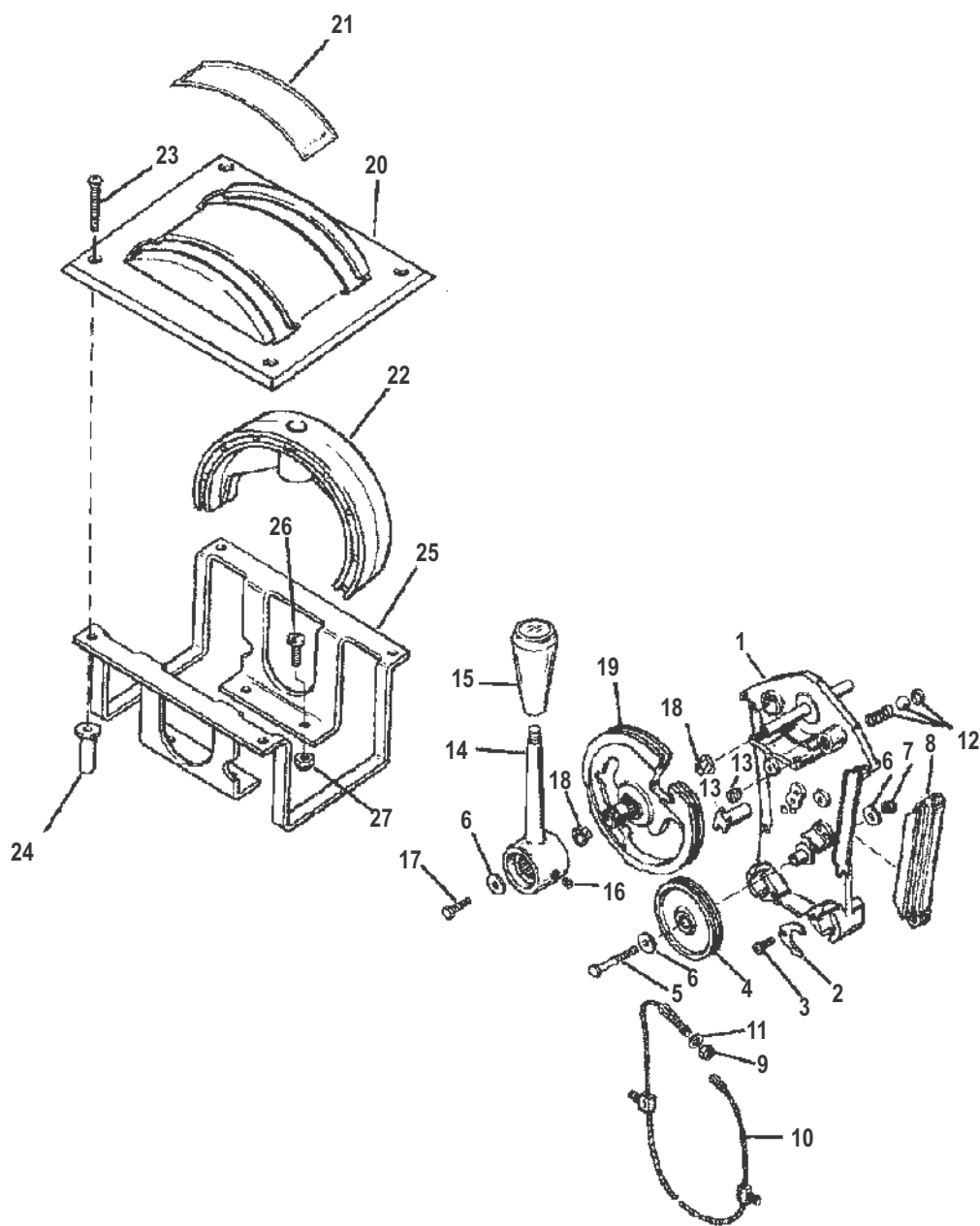


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Commander Two Lever Console (93800A5 - A25)

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
33	0037	135308	DECAL		1	
34	0000	999261	RETAINER		2	
35	0010	45817	SCREW (#10-24 x .4375)		2	
36	0010	24231	SCREW (#10-32 x .250)		AR	
37	0011	27164	NUT AND LOCKWASHER (#10-32)		AR	
38	0085	623594	INSULATOR (2.00 Inch)		AR	

Commander Two Lever Recessed Console (14520A1 - A5)

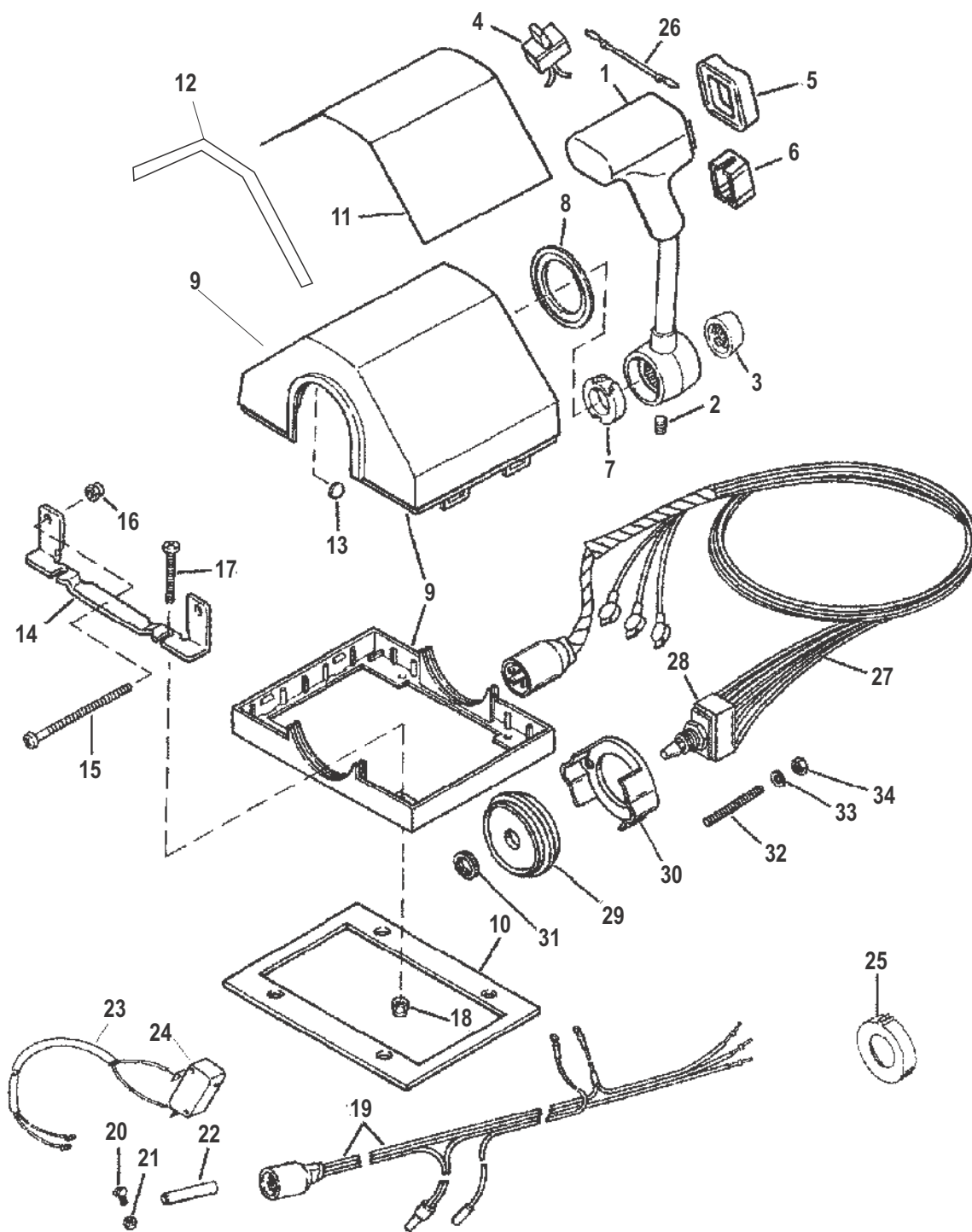


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Commander Two Lever Recessed Console (14520A1 - A5)

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
-	0000	14520A1	REMOTE CONTROL	(Shift/Throttle)	1	
-	0000	14520A3	REMOTE CONTROL	(Shift/Shift)	1	
-	0000	14520A5	REMOTE CONTROL	(Throttle/Throttle)	1	
1	0000	14665A2	BODY ASSEMBLY Control		1	
2	0000	18347	RETAINER Cable		4	
3	0010	41228	SCREW (#10-24 x .500)		4	
4	0000	96237	PULLEY		2	
5	0010	4000310	SCREW (M5 x 40)		1	
6	0012	42292	WASHER		4	
7	0011	400633	NUT (M5)		1	
8	0000	96259	GUIDE Control Cable		2	
9	0011	13855	NUT (.250-20)		6	
10	0000	96239	CABLE		2	
11	0012	29245	WASHER (.281 x .500 x .060) Stainless Steel		2	
12	0000	96226A2	SPRING KIT Detent	(Shift Only)	AR	
13	0000	96238A2	FRICTION KIT Throttle	(With Set Screws) (Throttle Only)	AR	
14	0000	889211	HANDLE Throttle		2	
15	0000	89006A1	KNOB ASSEMBLY	(Black)	AR	
15	0000	14578	KNOB	(Red)	AR	
16	0010	43490	SCREW (.312-18 x .375)		AR	
17	0010	400715	SCREW (M5 x 16)		2	
18	0023	29638	BUSHING		4	
19	0000	96197	ARM Control Handle		2	
20	0000	14522A1	COVER ASSEMBLY		1	
21	0037	1353023	DECAL		1	
22	0000	14519	SLIDE		2	
23	0010	36070	SCREW (#10-32 x 1.250)		4	
24	0011	42290	WELL NUT (#10-32)		4	
25	0000	14521T	BRACKET		1	
26	0010	37656	SCREW (#10-32 x .620)		4	
27	0011	34059	NUT (#10-32)		4	

Commander Console (Dual) (88688A22 - A24)



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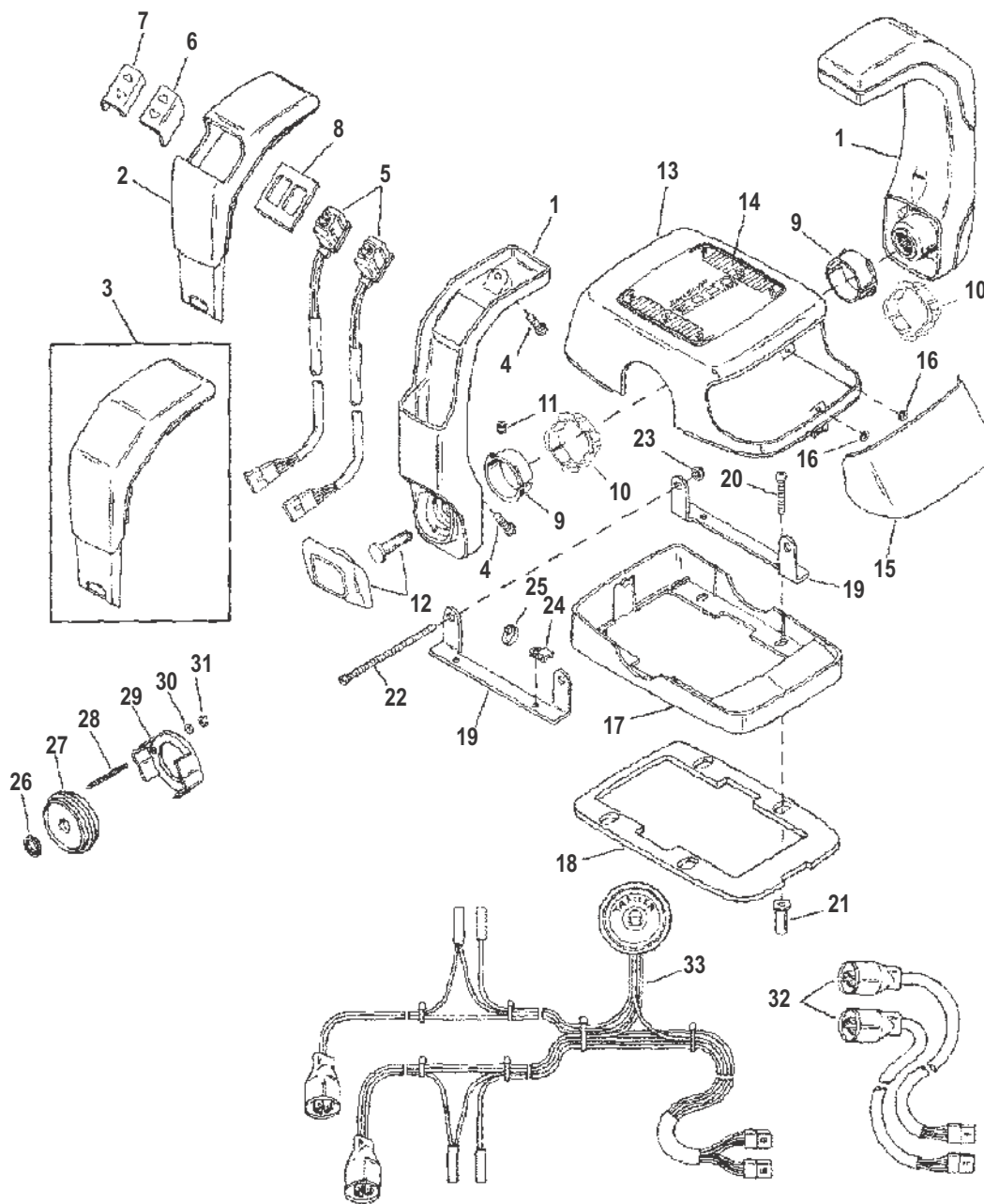
Commander Console (Dual) (88688A22 - A24)

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
-	0000	88688A22	REMOTE CONTROL	(Outboard)	1	[1]
-	0000	88688A23	REMOTE CONTROL	(Mercruiser)	1	[1]
-	0000	88688A24	REMOTE CONTROL	(Non Trim)	1	[1]
1	0000	815544A2	HANDLE ASSEMBLY Control		2	
2	0010	43490	SCREW (.312-18 x .375)		2	
3	0000	89018	BUTTON		2	
4	0087	92484	SWITCH Paddle	(Outboard and Mercruiser)	2	
5	0000	190296	COVER Trim	(Outboard and Mercruiser)	1	
5	0000	190294	COVER Knob	(Quantity 2 for Non Trim)	1	
6	0019	19027	PLUG	(Quantity 4 for Non Trim)	2	
7	0000	814322	ROTATOR	(Outboard and Mercruiser)	1	
8	0000	88568	DISC		2	
9	0000	14388A2	COVER ASSEMBLY		1	
10	0027	14387	GASKET		1	
11	0037	1353011	DECAL		1	
12	0037	14517	DECAL Shift Indicator		1	
13	0000	98529	BUMPER		1	
14	0000	14385	BRACKET Console Mount		2	
15	0010	89043	SCREW (#10-32 x 4.00)		2	
16	0011	29488	NUT (#10-32)		2	
17	0010	66687	SCREW (#10-32 x 1.50)		4	
18	0011	42290	WELL NUT (#10-32)		4	
19	0084	812371A1	HARNESS ASSEMBLY Wiring	(Outboard)	1	
20	0010	24231	SCREW (#10-32 x .250)		4	
21	0011	27164	NUT AND LOCKWASHER (#10-32)		4	
22	0085	623594	INSULATOR (2.00 Inch)		4	
23	0087	86320A7	SWITCH/HARNESS ASSEMBLY		2	
24	0087	817724	SWITCH Micro		2	
25	0000	86005	RETAINER	(Outboard and Mercruiser)	1	
26	0084	812698A1	CABLE ASSEMBLY (3.00 Inches) Red	(Outboard and Mercruiser)	1	
27	0084	812372A1	HARNESS ASSEMBLY	(Mercrusier)	1	
28	0087	19731	SWITCH Toggle	(Mercrusier)	1	
29	0000	85218A5	PLATE ASSEMBLY Switch Mounting	(Mercrusier)	1	
30	0000	76424	BRACKET Switch Mounting	(Mercrusier)	1	
31	0000	49440	NUT (.468-32)	(Mercrusier)	1	
32	0016	55422	STUD (#10-32 x 2.00)	(Mercrusier)	2	
33	0012	24676	WASHER (.200 x .440 x .032)	(Mercrusier)	2	
34	0011	68219	NUT (#10-32) Stainless Steel	(Mercrusier)	2	

PART NOTES:

- [1] - See Modular Components (Design I) For Component Parts.

Commander 3000 Console (Dual 2) (88688A46 - A50)



15585

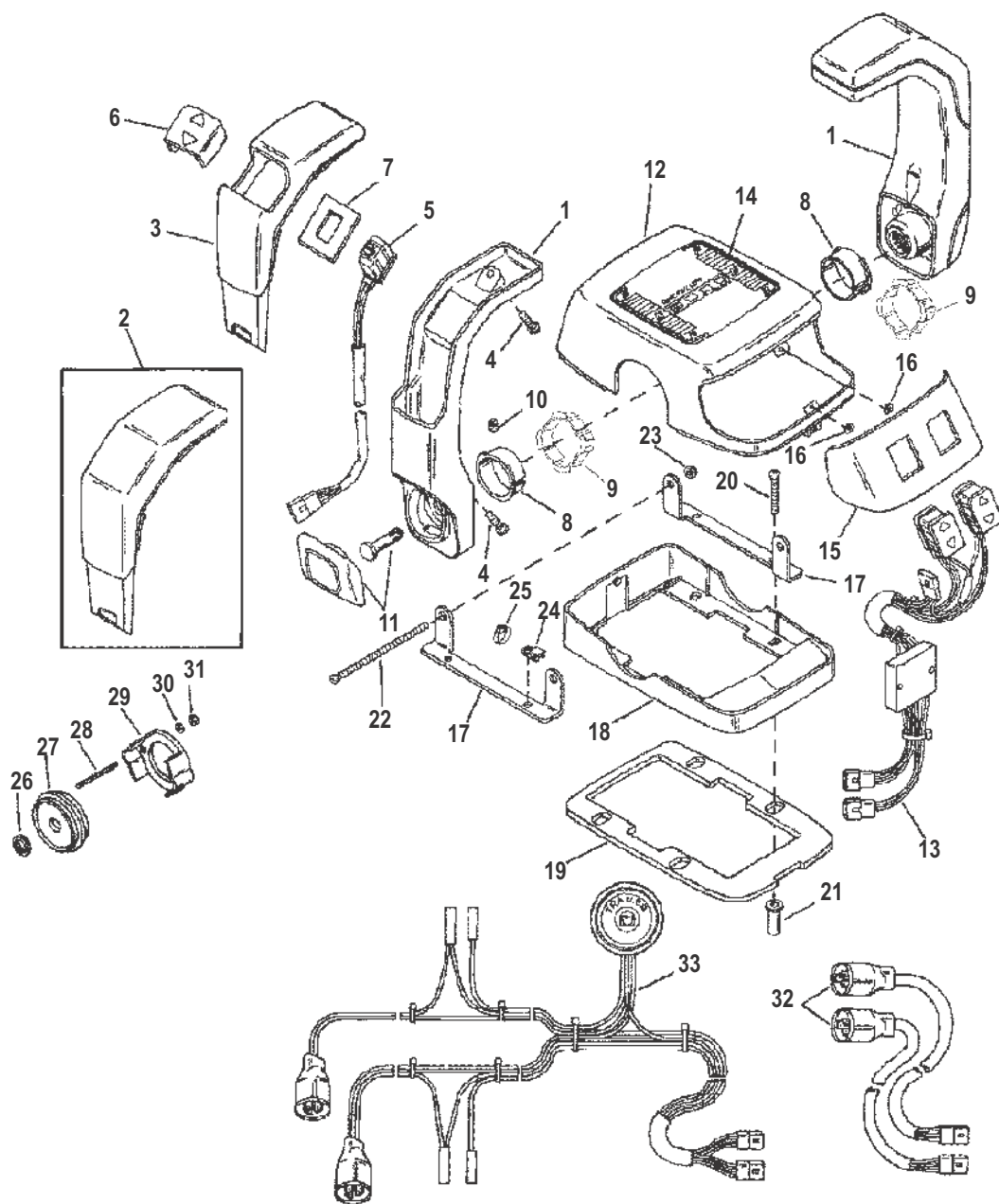
Commander 3000 Console (Dual 2) (88688A46 - A50)

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
-	0000	88688A46	REMOTE CONTROL	(Non Trim)	1	[1]
-	0000	88688A48	REMOTE CONTROL	(Outboard)	1	[1]
-	0000	88688A50	REMOTE CONTROL	(Mercruiser)	1	[1]
1	0000	824043A4	HANDLE ASSEMBLY		1	
1	0000	824043A1	HANDLE ASSEMBLY	(Quantity Two for Non Trim)	1	
2	0000	824039	GRIP Upper		1	
3	0000	824038	GRIP Upper	(Non Trim)	1	
4	0010	66686	SCREW (#10-32 x 1.00)	(Early Models)	4	
4	0010	72415	SCREW (#10-16 x 1.00)	(Later Models)	4	
5	0087	18286A41	SWITCH ASSEMBLY		2	
6	0000	824049	CAP Front		1	
7	0000	824050	CAP Back		1	
8	0000	822201	CARRIER Double Switch		1	
9	0023	822980	BUSHING Firm	(White) (Design I)	2	
9	0023	8229802	BUSHING Flex	(Black) (Design II)	2	
10	0023	8229802	BUSHING Flex	(Black) (Design III)	2	
11	0010	8229811	SET SCREW (.250-20 x .187)		2	
12	0000	824045A1	BUTTON ASSEMBLY Throttle		2	
13	0000	824032A1	COVER Dual		1	
14	0037	8246701	DECAL Top		1	
15	0000	824036A1	MASK KIT		1	
16	0053	822433	RING Circular Push		2	
17	0000	824034A1	BASE ASSEMBLY		1	
18	0027	824029	GASKET		1	
19	0000	824031	BRACKET Mounting		2	
20	0010	66687	SCREW (#10-32 x 1.50)		4	
21	0011	42290	WELL NUT (#10-32)		4	
22	0010	89043	SCREW (#10-32 x 4.00)		2	
23	0011	29488	NUT (#10-32)		2	
24	0000	822434	ANCHOR Cable Tie		1	
25	0054	816311T	TIE STRAP (8.00 Inches)		3	
26	0000	49440	NUT (.468-32)	(Mercruiser)	1	
27	0000	85218A5	PLATE ASSEMBLY Switch Mounting	(Mercruiser)	1	
28	0016	55422	STUD (#10-32 x 2.00)	(Mercruiser)	2	
29	0000	76424	BRACKET Switch Mounting	(Mercruiser)	1	
30	0012	24676	WASHER (.200 x .440 x .032)	(Mercruiser)	2	
31	0011	68219	NUT (#10-32) Stainless Steel	(Mercruiser)	2	
32	0084	824783A1	HARNESS ASSEMBLY Extension	(Outboard)	2	
33	0084	824783A4	HARNESS ASSEMBLY Extension	(Mercruiser)	1	

PART NOTES:

[1] - See Modular Components (Design II) For Component Parts.

Commander 3000 Console (Dual 3) (88688A52 - A54)



15586

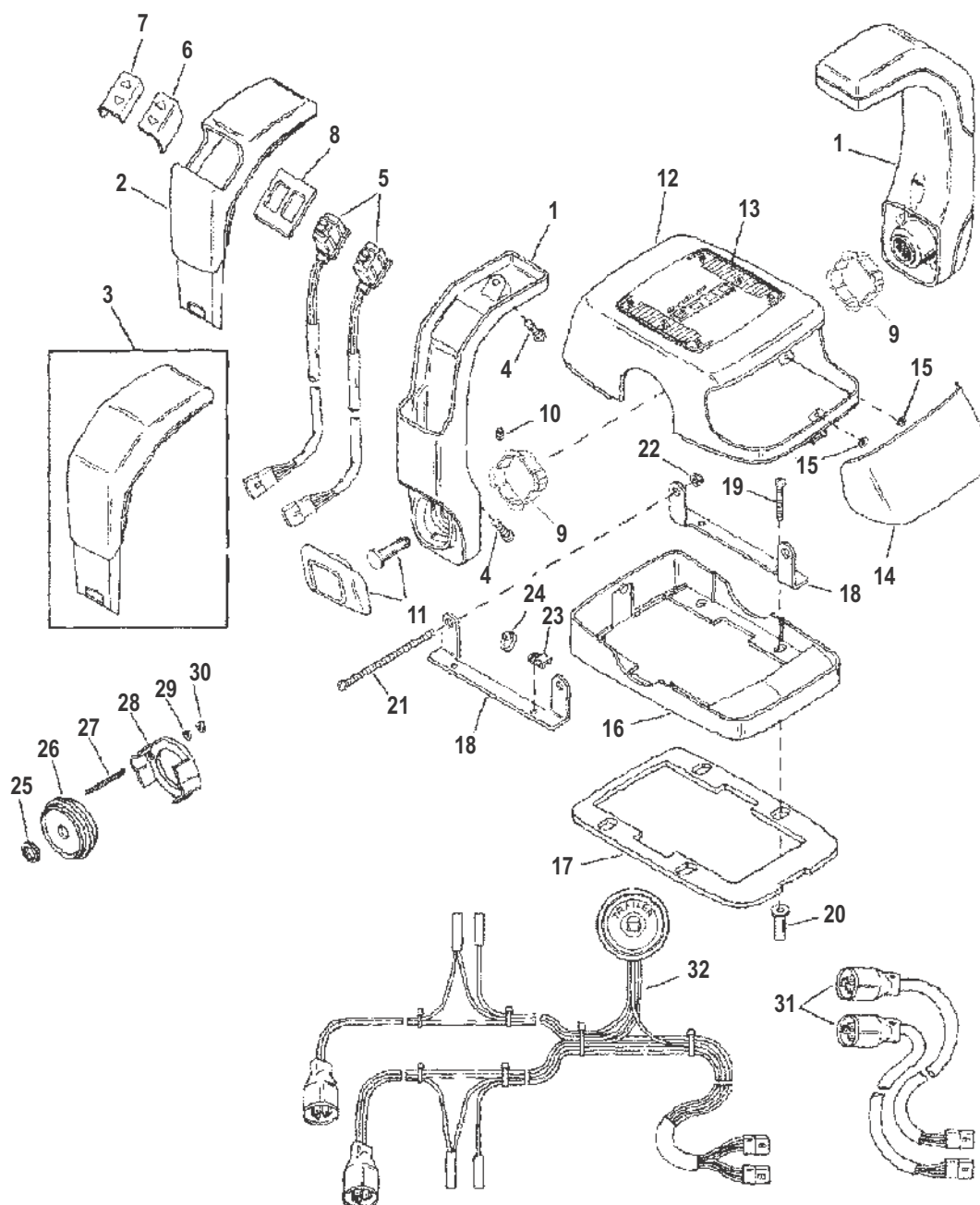
Commander 3000 Console (Dual 3) (88688A52 - A54)

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
-	0000	88688A52	REMOTE CONTROL	(Outboard)	1	[1]
-	0000	88688A54	REMOTE CONTROL	(Mercruiser)	1	[1]
1	0000	824043A1	HANDLE ASSEMBLY	(Without Switch)	1	
1	0000	824043A5	HANDLE ASSEMBLY		1	
2	0000	824038	GRIP Upper	(For 824043A1 Handle Assembly)	1	
3	0000	824039	GRIP Upper	(For 824043A5 Handle Assembly)	1	
4	0010	66686	SCREW (#10-32 x 1.00)	(Early Models)	4	
4	0010	72415	SCREW (#10-16 x 1.00)	(Later Models)	4	
5	0087	18286A41	SWITCH ASSEMBLY		2	
6	0000	824048	CAP Switch		1	
7	0000	824028	CARRIER Switch		1	
8	0023	822980	BUSHING Firm	(White) (Design I)	2	
8	0023	8229801	BUSHING Firm	(Black) (Design II)	2	
9	0023	8229802	BUSHING Flex	(Black) (Design III)	2	
10	0010	8229811	SET SCREW (.250-20 x .187)		2	
11	0000	824045A1	BUTTON ASSEMBLY Throttle		2	
12	0000	824032A3	COVER ASSEMBLY		1	
13	0084	824783A8	HARNESS/SWITCH ASSEMBLY Dual		1	
14	0037	8246701	DECAL Top		1	
15	0000	824037A1	MASK KIT		1	
16	0053	822433	RING Circular Push		2	
17	0000	824031	BRACKET Mounting		2	
18	0000	824034A1	BASE ASSEMBLY		1	
19	0027	824029	GASKET		1	
20	0010	66687	SCREW (#10-32 x 1.50)		4	
21	0011	42290	WELL NUT (#10-32)		4	
22	0010	89043	SCREW (#10-32 x 4.00)		2	
23	0011	29488	NUT (#10-32)		2	
24	0000	822434	ANCHOR Cable Tie		1	
25	0054	816311T	TIE STRAP (8.00 Inches)		3	
26	0000	49440	NUT (.468-32)	(Mercruiser)	1	
27	0000	85218A5	PLATE ASSEMBLY Switch Mounting	(Mercruiser)	1	
28	0016	55422	STUD (#10-32 x 2.00)	(Mercruiser)	2	
29	0000	76424	BRACKET Switch Mounting	(Mercruiser)	1	
30	0012	24676	WASHER (.200 x .440 x .032)	(Mercruiser)	2	
31	0011	68219	NUT (#10-32) Stainless Steel	(Mercruiser)	2	
32	0084	824783A1	HARNESS ASSEMBLY Extension	(Outboard)	2	
33	0084	824783A4	HARNESS ASSEMBLY Extension	(Mercruiser)	1	

PART NOTES:

[1] - See Modular Components (Design II) For Component Parts.

Commander 3000 Console (Dual 2) (88688A66 - A70)



15588

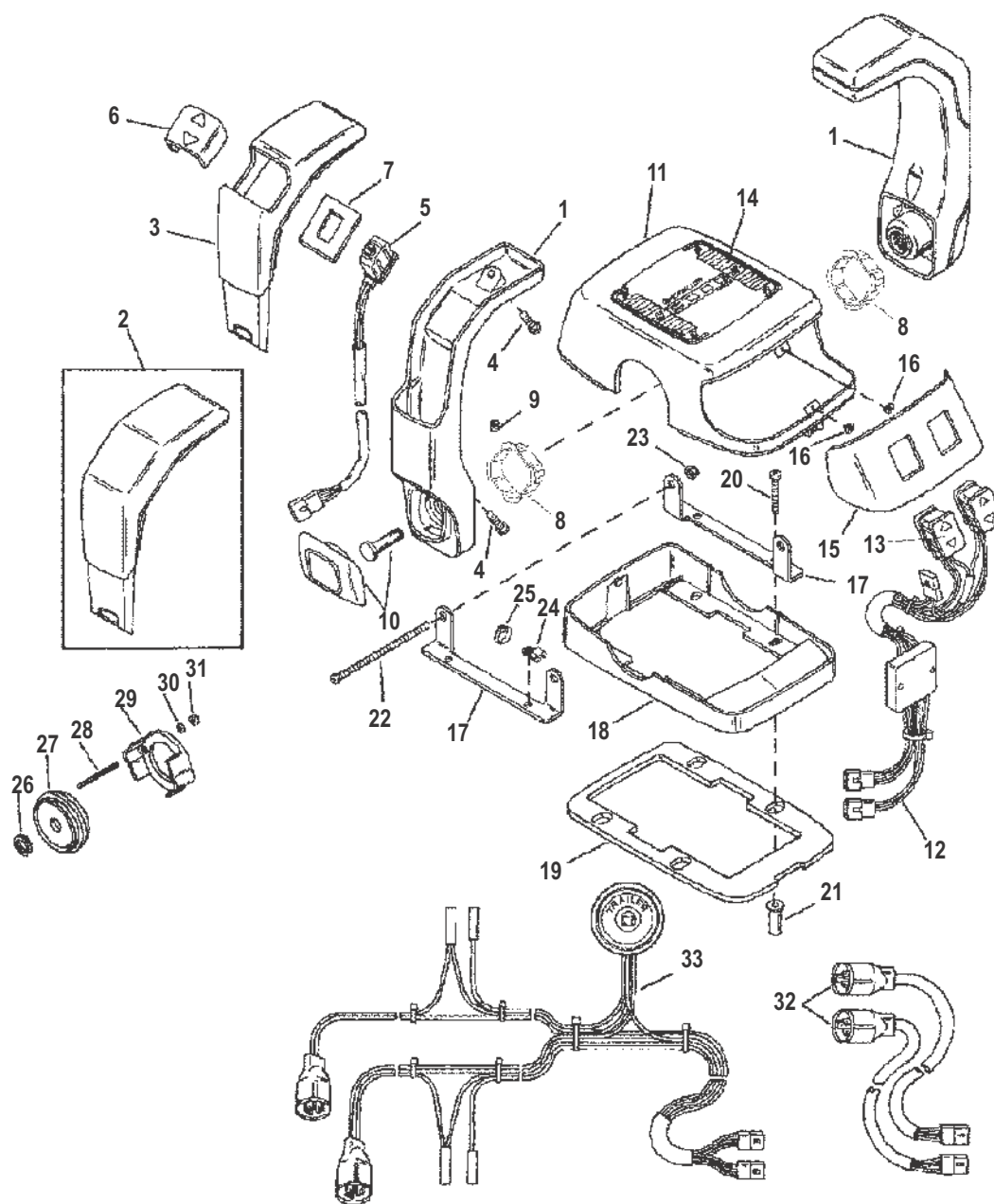
Commander 3000 Console (Dual 2) (88688A66 - A70)

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
-	0000	88688A66	REMOTE CONTROL	(Non Trim)	1	[1]
-	0000	88688A68	REMOTE CONTROL	(Outboard)	1	[1]
-	0000	88688A70	REMOTE CONTROL	(Mercruiser)	1	[1]
1	0000	824043A4	HANDLE ASSEMBLY	(Outboard and Mercruiser)	1	
1	0000	824043A1	HANDLE ASSEMBLY	(Quality Two for Non Trim)	1	
2	0000	824039	GRIP Upper	(Outboard and Mercruiser)	1	
3	0000	824038	GRIP Upper	(Non Trim)	1	
4	0010	72415	SCREW (#10-16 x 1.00)		4	
5	0087	18286A41	SWITCH ASSEMBLY	(Outboard and Mercruiser)	2	
6	0000	824049	CAP Front	(Outboard and Mercruiser)	1	
7	0000	824050	CAP Back	(Outboard and Mercruiser)	1	
8	0000	822201	CARRIER Double Switch	(Outboard and Mercruiser)	1	
9	0023	8229802	BUSHING Flex Black		2	
10	0010	8229811	SET SCREW (.250-20 x .187)		2	
11	0000	824045A1	BUTTON ASSEMBLY Throttle		2	
12	0000	824032A6	COVER ASSEMBLY Dual		1	
13	0037	8246702	DECAL Top		1	
14	0000	824036A1	MASK KIT		1	
15	0053	8224331	RING Circular Push		2	
16	0000	824034A1	BASE ASSEMBLY		1	
17	0027	8240291	GASKET		1	
18	0000	824031	BRACKET Mounting		2	
19	0010	66687	SCREW (#10-32 x 1.50)		4	
20	0011	42290	WELL NUT (#10-32)		4	
21	0010	89043	SCREW (#10-32 x 4.00)		2	
22	0011	29488	NUT (#10-32)		2	
23	0000	822434	ANCHOR Cable Tie		1	
24	0054	816311T	TIE STRAP (8.00 Inches)		3	
25	0000	49440	NUT (.468-32)	(Mercruiser)	1	
26	0000	85218A5	PLATE ASSEMBLY Switch Mounting	(Mercruiser)	1	
27	0016	55422	STUD (#10-32 x 2.00)	(Mercruiser)	2	
28	0000	76424	BRACKET Switch Mounting	(Mercruiser)	1	
29	0012	24676	WASHER (.200 x .440 x .032)	(Mercruiser)	2	
30	0011	68219	NUT (#10-32) Stainless Steel	(Mercruiser)	2	
31	0084	824783A1	HARNESS ASSEMBLY Extension	(Outboard)	2	
32	0084	824783A4	HARNESS ASSEMBLY Extension	(Mercruiser)	1	

PART NOTES:

[1] - See Modular Components (Design III) For Component Parts.

Commander 3000 Console (Dual 3) (88688A72 - A74)



15589

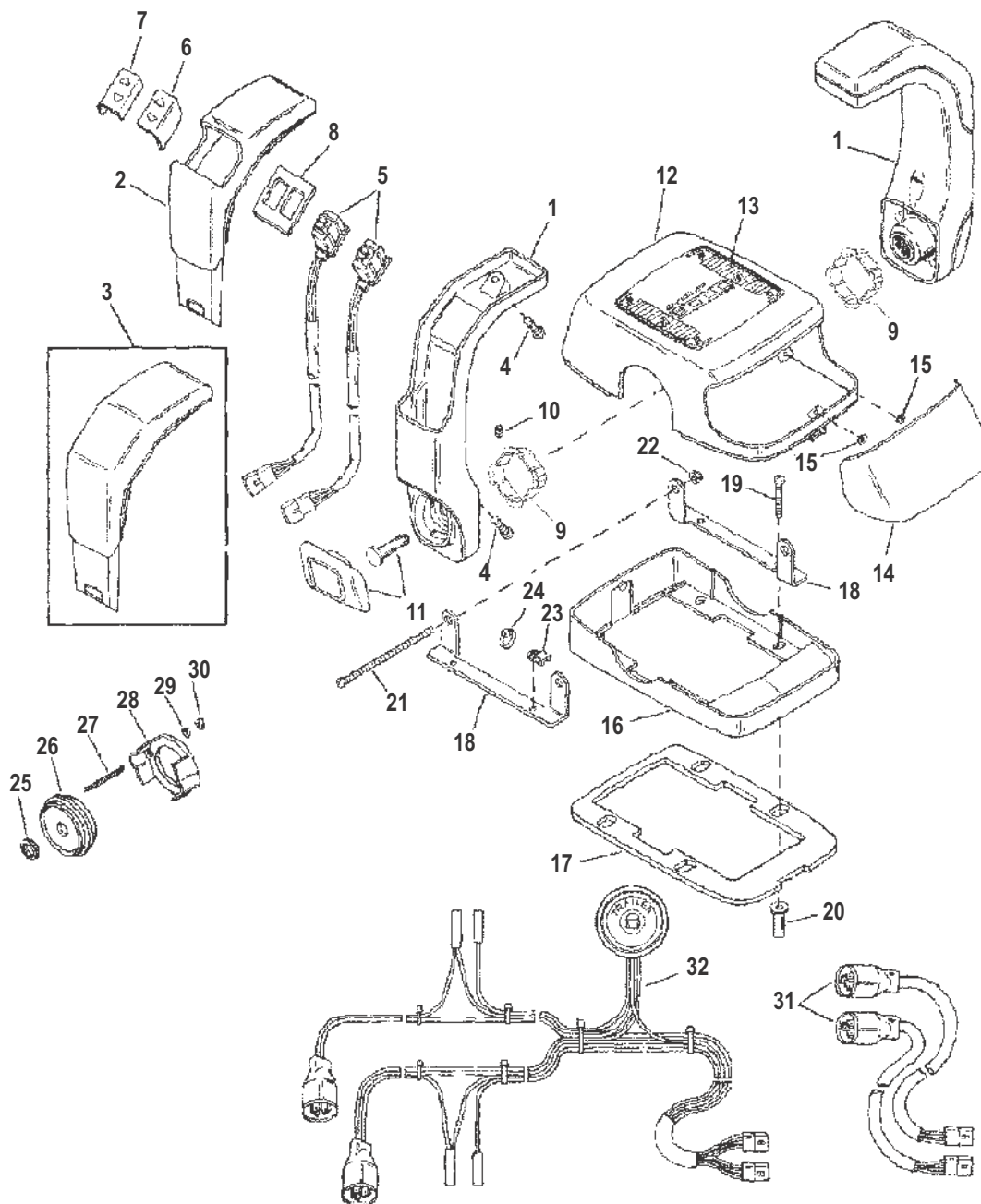
Commander 3000 Console (Dual 3) (88688A72 - A74)

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
-	0000	88688A72	REMOTE CONTROL	(Outboard)	1	[1]
-	0000	88688A74	REMOTE CONTROL	(Mercruiser)	1	[1]
1	0000	824043A1	HANDLE ASSEMBLY	(Without Switch)	1	
1	0000	824043A5	HANDLE ASSEMBLY		1	
2	0000	824038	GRIP Upper	(For 824043A1 Handle Assembly)	1	
3	0000	824039	GRIP Upper	(For 824043A1 Handle Assembly)	1	
4	0010	72415	SCREW (#10-16 x 1.00)		4	
5	0087	18286A41	SWITCH ASSEMBLY		2	
6	0000	824048	CAP Switch		1	
7	0000	824028	CARRIER Switch		1	
8	0023	8229802	BUSHING Flex Black		2	
9	0010	8229811	SET SCREW (.250-20 x .187)		4	
10	0000	824045A1	BUTTON ASSEMBLY Throttle		2	
11	0000	824032A7	COVER ASSEMBLY		1	
12	0084	824783A8	HARNESS/SWITCH ASSEMBLY Dual		1	
13	0000	824047	CAP Switch		2	
14	0037	8246702	DECAL Top		1	
15	0000	824037A1	MASK KIT		1	
16	0053	8224331	RING Circular Push		2	
17	0000	824031	BRACKET Mounting		2	
18	0000	824034A1	BASE ASSEMBLY		1	
19	0027	8240291	GASKET		1	
20	0010	66687	SCREW (#10-32 x 1.50)		4	
21	0011	42290	WELL NUT (#10-32)		4	
22	0010	89043	SCREW (#10-32 x 4.00)		2	
23	0011	29488	NUT (#10-32)		2	
24	0000	822434	ANCHOR Cable Tie		1	
25	0054	816311T	TIE STRAP (8.00 Inches)		3	
26	0000	49440	NUT (.468-32)	(Mercruiser)	1	
27	0000	85218A5	PLATE ASSEMBLY Switch Mounting	(Mercruiser)	1	
28	0016	55422	STUD (#10-32 x 2.00)	(Mercruiser)	2	
29	0000	76424	BRACKET Switch Mounting	(Mercruiser)	1	
30	0012	24676	WASHER (.200 x .440 x .032)	(Mercruiser)	2	
31	0011	68219	NUT (#10-32) Stainless Steel	(Mercruiser)	2	
32	0084	824783A1	HARNESS ASSEMBLY Extension	(Outboard)	2	
33	0084	824783A4	HARNESS ASSEMBLY Extension	(Mercruiser)	1	

PART NOTES:

[1] - See Modular Components (Design III) For Component Parts.

Commander 3000 Console (Dual 2) (88688A86 - A90)



15588

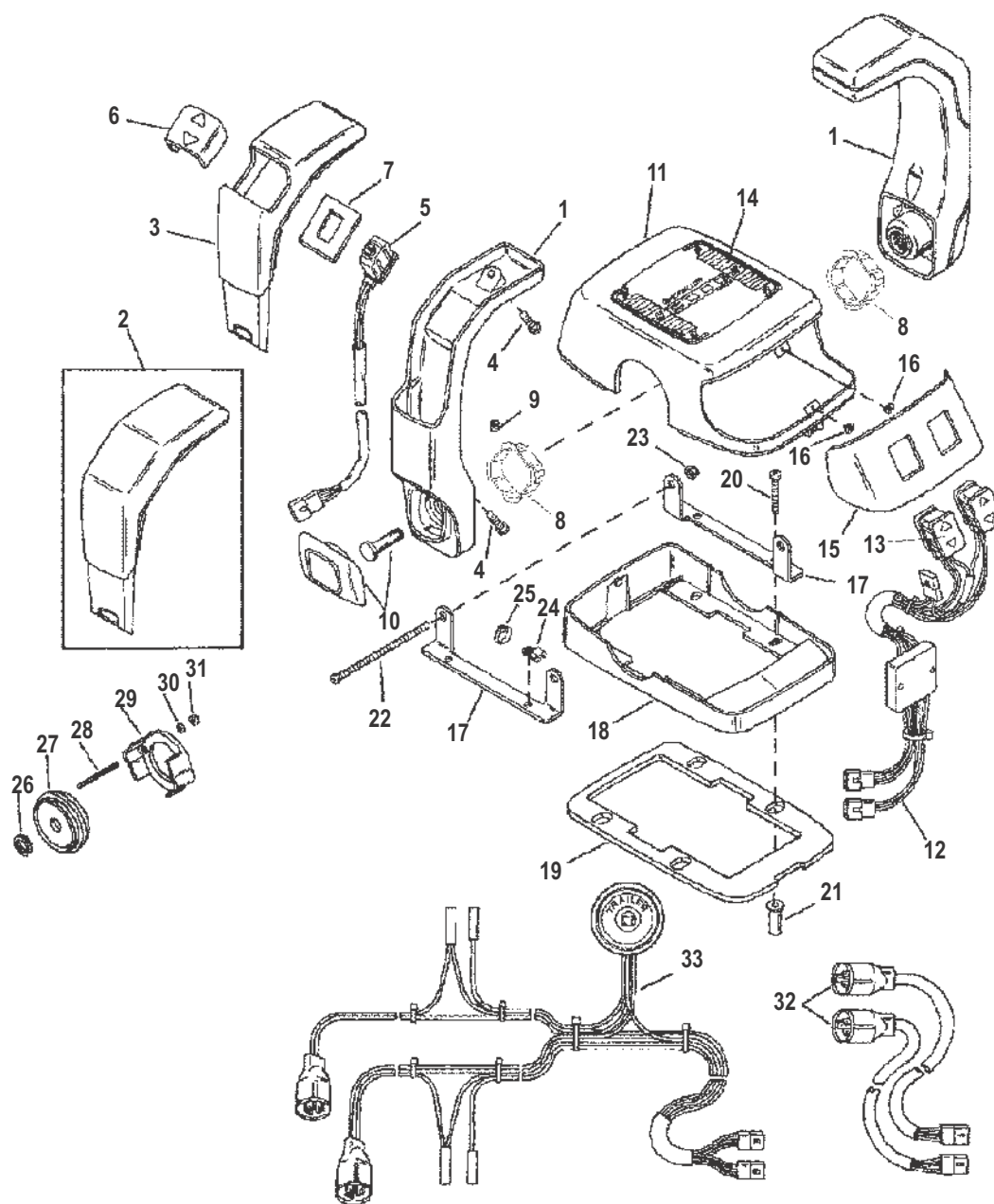
Commander 3000 Console (Dual 2) (88688A86 - A90)

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
-	0000	88688A86	REMOTE CONTROL	(Non Trim)	1	[1]
-	0000	88688A88	REMOTE CONTROL	(Outboard)	1	[1]
-	0000	88688A90	REMOTE CONTROL	(Mercruiser)	1	[1]
1	0000	824043A4	HANDLE ASSEMBLY	(Outboard and Mercruiser)	1	
1	0000	824043A1	HANDLE ASSEMBLY	(Quantity Two for Non Trim)	1	
2	0000	824039	GRIP Upper	(Outboard and Mercruiser)	1	
3	0000	824038	GRIP Upper	(Non Trim)	1	
4	0010	72415	SCREW (#10-16 x 1.00)		4	
5	0087	18286A41	SWITCH ASSEMBLY	(Outboard and Mercruiser)	2	
6	0000	824049	CAP Front	(Outboard and Mercruiser)	1	
7	0000	824050	CAP Back	(Outboard and Mercruiser)	1	
8	0000	822201	CARRIER Double Switch	(Outboard and Mercruiser)	1	
9	0023	8229802	BUSHING Flex Black		2	
10	0010	8229811	SET SCREW (.250-20 x .187)		2	
11	0000	824045A1	BUTTON ASSEMBLY Throttle		2	
12	0000	824032A6	COVER ASSEMBLY Dual		1	
13	0037	8246702	DECAL Top		1	
14	0000	824036A1	MASK KIT		1	
15	0053	8224331	RING Circular Push		2	
16	0000	824034A1	BASE ASSEMBLY		1	
17	0027	8240291	GASKET		1	
18	0000	824031	BRACKET Mounting		2	
19	0010	66687	SCREW (#10-32 x 1.50)		4	
20	0011	42290	WELL NUT (#10-32)		4	
21	0010	89043	SCREW (#10-32 x 4.00)		2	
22	0011	29488	NUT (#10-32)		2	
23	0000	822434	ANCHOR Cable Tie		1	
24	0054	816311T	TIE STRAP (8.00 Inches)		3	
25	0000	49440	NUT (.468-32)	(Mercruiser)	1	
26	0000	85218A5	PLATE ASSEMBLY Switch Mounting	(Mercruiser)	1	
27	0016	55422	STUD (#10-32 x 2.00)	(Mercruiser)	2	
28	0000	76424	BRACKET Switch Mounting	(Mercruiser)	1	
29	0012	24676	WASHER (.200 x .440 x .032)	(Mercruiser)	2	
30	0011	68219	NUT (#10-32) Stainless Steel	(Mercruiser)	2	
31	0084	824783A1	HARNESS ASSEMBLY Extension	(Outboard)	2	
32	0084	824783A4	HARNESS ASSEMBLY Extension	(Mercruiser)	1	

PART NOTES:

[1] - See Modular Components (Design IV) For Component Parts.

Commander 3000 Console (Dual 3) (88688A92 - A94)



15589

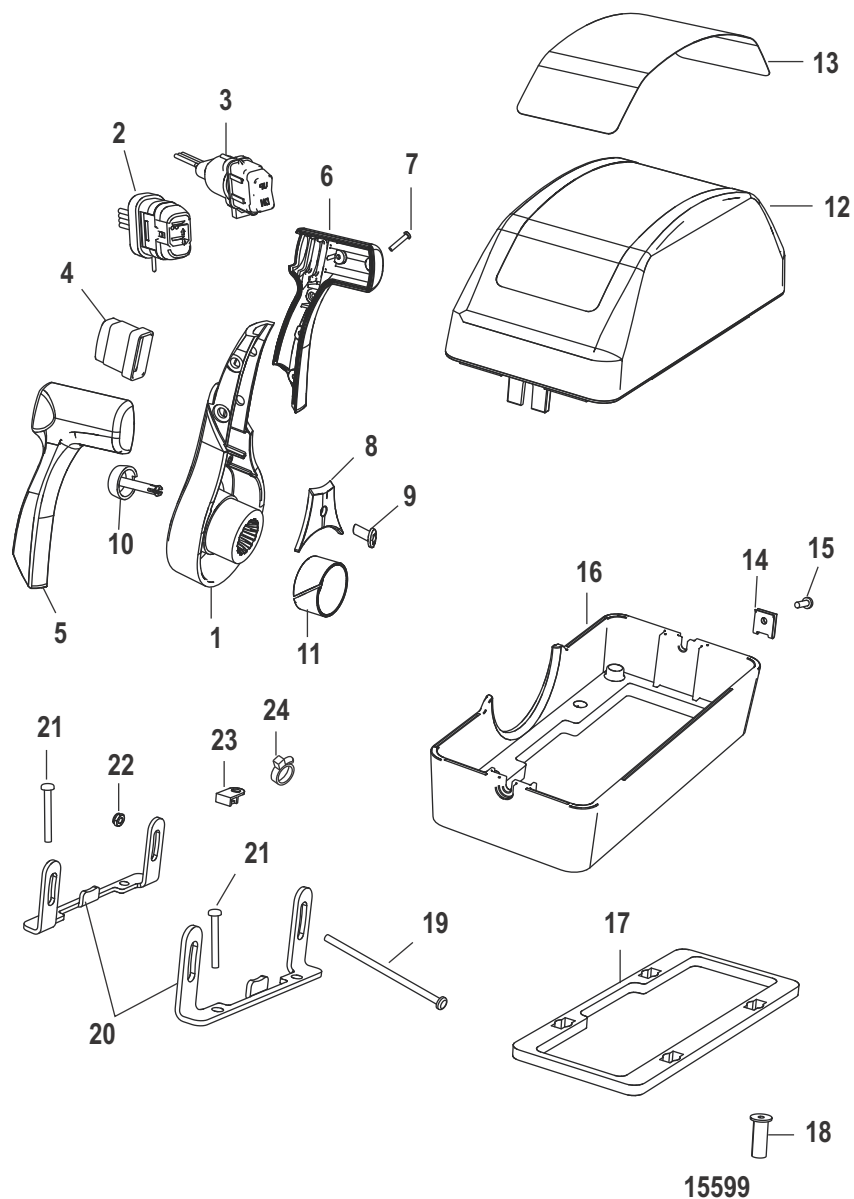
Commander 3000 Console (Dual 3) (88688A92 - A94)

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
-	0000	88688A92	REMOTE CONTROL	(Outboard)	1	[1]
-	0000	88688A94	REMOTE CONTROL	(Mercruiser)	1	[1]
1	0000	824043A1	HANDLE ASSEMBLY	(Without Switch)	1	
1	0000	824043A5	HANDLE ASSEMBLY		1	
2	0000	824038	GRIP Upper	(For 824043A1 Handle Assembly)	1	
3	0000	824039	GRIP Upper	(For 824043A5 Handle Assembly)	1	
4	0010	72415	SCREW (#10-16 x 1.00)		4	
5	0087	18286A41	SWITCH ASSEMBLY		2	
6	0000	824048	CAP Switch		1	
7	0000	824028	CARRIER Switch		1	
8	0023	8229802	BUSHING Flex Black		2	
9	0010	8229811	SET SCREW (.250-20 x .187)		4	
10	0000	824045A1	BUTTON ASSEMBLY Throttle		2	
11	0000	824032A7	COVER ASSEMBLY		1	
12	0084	824783A8	HARNESS/SWITCH ASSEMBLY Dual		1	
13	0000	824047	CAP Switch		2	
14	0037	8246702	DECAL Top		1	
15	0000	824037A1	MASK KIT		1	
16	0053	8224331	RING Circular Push		2	
17	0000	824031	BRACKET Mounting		2	
18	0000	824034A1	BASE ASSEMBLY		1	
19	0027	8240291	GASKET		1	
20	0010	66687	SCREW (#10-32 x 1.50)		4	
21	0011	42290	WELL NUT (#10-32)		4	
22	0010	89043	SCREW (#10-32 x 4.00)		2	
23	0011	29488	NUT (#10-32)		2	
24	0000	822434	ANCHOR Cable Tie		1	
25	0054	816311T	TIE STRAP (8.00 Inches)		3	
26	0000	49440	NUT (.468-32)	(Mercruiser)	1	
27	0000	85218A5	PLATE ASSEMBLY Switch Mounting	(Mercruiser)	1	
28	0016	55422	STUD (#10-32 x 2.00)	(Mercruiser)	2	
29	0000	76424	BRACKET Switch Mounting	(Mercruiser)	1	
30	0012	24676	WASHER (.200 x .440 x .032)	(Mercruiser)	2	
31	0011	68219	NUT (#10-32) Stainless Steel	(Mercruiser)	2	
32	0084	824783A1	HARNESS ASSEMBLY Extension	(Outboard)	2	
33	0084	824783A4	HARNESS ASSEMBLY Extension	(Mercruiser)	1	

PART NOTES:

[1] - See Modular Components (Design IV) For Component Parts.

Remote Control 4500 GEN I (Single) (877700A11 - A13)



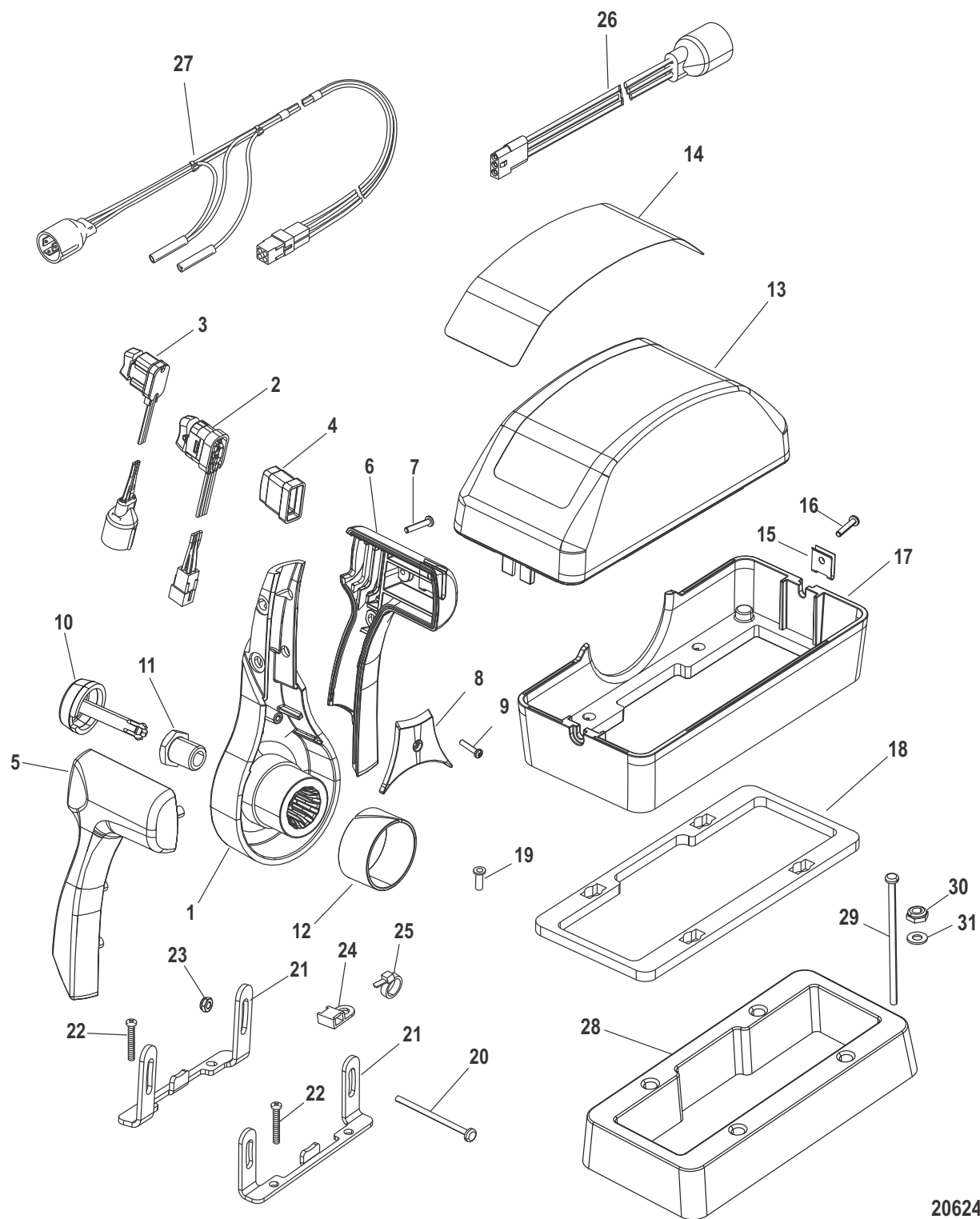
Remote Control 4500 GEN I (Single) (877700A11 - A13)

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
-	0000	877700A11	REMOTE CONTROL	(Non Trim)	1	[1]
-	0000	877700A12	REMOTE CONTROL	(Outboard)	1	[1]
-	0000	877700A13	REMOTE CONTROL	(Mercruiser)	1	[1]
1	0000	877710T1	HANDLE ASSEMBLY Chrome Trim	(Non Trim)	1	
1	0000	877710T2	HANDLE ASSEMBLY Chrome Trim	(Outboard)	1	
1	0000	877710T3	HANDLE ASSEMBLY Chrome Trim	(Mercruiser)	1	
2	0087	858679T2	SWITCH/HARNESS ASSEMBLY Trailing	(Mercruiser)	1	
3	0087	859032T3	SWITCH /HARNESS ASSEMBLY Trim	(Outboard)	1	
4	0000	877720	PLUG	(Non Trim)	1	
5		NSS	NOT SOLD SEPARATE Grip, Back		1	
6		NSS	NOT SOLD SEPARATE Grip, Front		1	
7	0010	858687	SCREW		5	
8	0000	877711	COVER Handle Hub		1	
9	0010	858686	SCREW (#8)		1	
10	0000	877717	BUTTON Throttle Only		1	
11	0023	859016	BUSHING Handle		1	
12	0000	877704T1	COVER ASSEMBLY		1	
13		NSS	NOT SOLD SEPARATE Decal, Top Cover		1	
14	0011	877715	NUT (#8-32) Speed		2	
15	0010	881107	SCREW (#8-32 x .500)		2	
16	0000	877705T1	BASE ASSEMBLY		1	
17	0027	877719	GASKET		1	
18	0011	42290	WELL NUT (#10-32)		4	
19	0010	89043	SCREW (#10-32 x 4.00)		2	
20	0000	877714	BRACKET		2	
21	0010	66687	SCREW (#10-32 x 1.50)		4	
22	0011	29488	NUT (#10-32)		2	
23	0000	822434	ANCHOR Cable Tie		1	
24	0054	816311T	TIE STRAP (8.00 Inches)		2	

PART NOTES:

[1] - See Modular Components (4500 Models) For Component Parts.

Remote Control-4500 GEN II (Single) (Console) (883711A11-A14)



20624

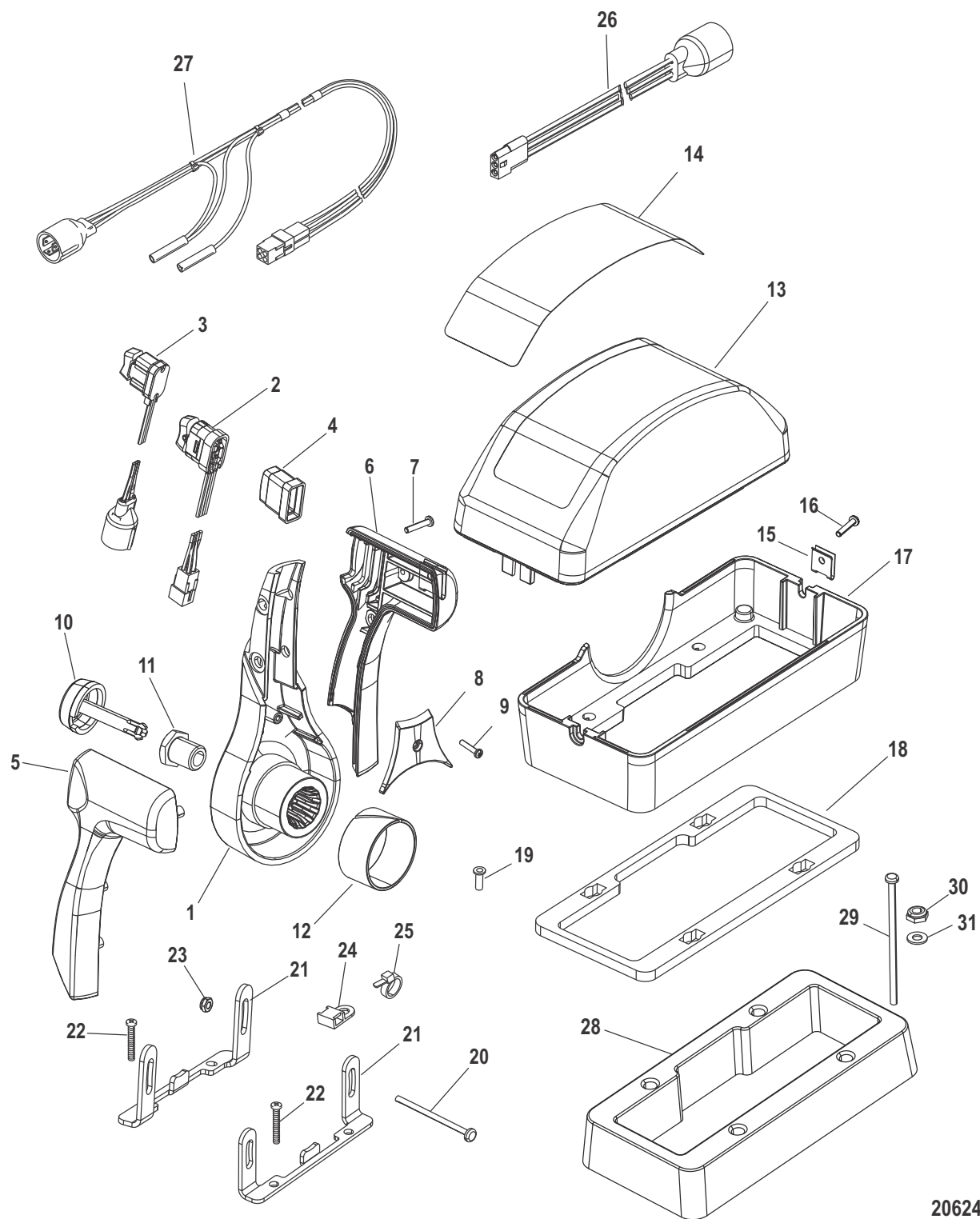
Remote Control-4500 GEN II (Single) (Console) (883711A11-A14)

Remote Control-4500 GEN II (Single) (Console) (883711A11-A14)

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
-	0000	883711A11	REMOTE CONTROL	(Non Trim)	1	
-	0000	883711A12	REMOTE CONTROL	(Outboard)	1	
-	0000	883711A13	REMOTE CONTROL With Trim Harness Assembly	(Mercruiser)	1	
-	0000	883711A14	REMOTE CONTROL Console (Single) Without Trim Harness Assembly	(Mercruiser) Order Trim Harness Separately - See Reference Number 27.	1	
1	0000	877710T1	HANDLE ASSEMBLY Chrome Trim	(Port) (Non Trim)	1	
1	0000	877710T2	HANDLE ASSEMBLY Chrome Trim	(Outboard)	1	
1	0000	877710T3	HANDLE ASSEMBLY Chrome Trim	(Mercruiser)	1	
2	0087	858679T2	SWITCH/HARNESS ASSEMBLY Trailing	(Mercruiser)	1	
3	0087	859032T3	SWITCH /HARNESS ASSEMBLY Trim	(Outboard)	1	
4	0000	877720	PLUG	(Non Trim)	1	
5		NSS	NOT SOLD SEPARATE Grip, Back		1	
6		NSS	NOT SOLD SEPARATE Grip, Front		1	
7	0010	858687	SCREW		5	
8	0000	877711	COVER Handle Hub		1	
9	0010	858686	SCREW (#8)		1	
10	0000	877717	BUTTON Throttle Only		1	
11	0010	8222131	BOLT Locking, Special		1	
12	0023	859016	BUSHING Handle		1	
13	0000	877704T1	COVER ASSEMBLY		1	
14	0037	8777211	DECAL (F-N-R) Top Cover		1	
15	0011	877715	NUT (#8-32) Speed		2	
16	0010	881107	SCREW (#8-32 x .500)		2	
17	0000	877705T1	BASE ASSEMBLY		1	
18	0027	877719	GASKET		1	
19	0011	42290	WELL NUT (#10-32)		4	
20	0010	89044	SCREW (#10-32 x 2.25)		2	
21	0000	877714	BRACKET		2	
22	0010	66687	SCREW (#10-32 x 1.50)		4	
23	0011	826709106	NUT (#10-32) Stainless Steel		2	
24	0000	822434	ANCHOR Cable Tie		1	
25	0054	816311T	TIE STRAP (8.00 Inches)		1	
26	0084	824783A1	HARNESS ASSEMBLY Extension	(Outboard)	1	
27	0084	881125A1	HARNESS ASSEMBLY Trim - 24 Foot	(Mercruiser)	1	
28	0000	889220A01	SPACER KIT Single		1	
29	0010	89043	SCREW (#10-32 x 4.00)		4	
30	0011	29488	NUT (#10-32)		4	
31	0012	56681	WASHER (.203 x .500 x .032)		4	
-		883719A_	CABLE ASSEMBLY Throttle/Shift, Standard	(See Accessories Guide for Correct Length Cable)	AR	
-		883720A_	CABLE ASSEMBLY Throttle/Shift, Platinum	(See Accessories Guide for Correct Length Cable)	AR	

Remote Control-4500 GEN II (Single) (Console) (883711A11-A14)

Remote Control-4500 GEN II (Single) (Console) (883711A11-A14)



20624

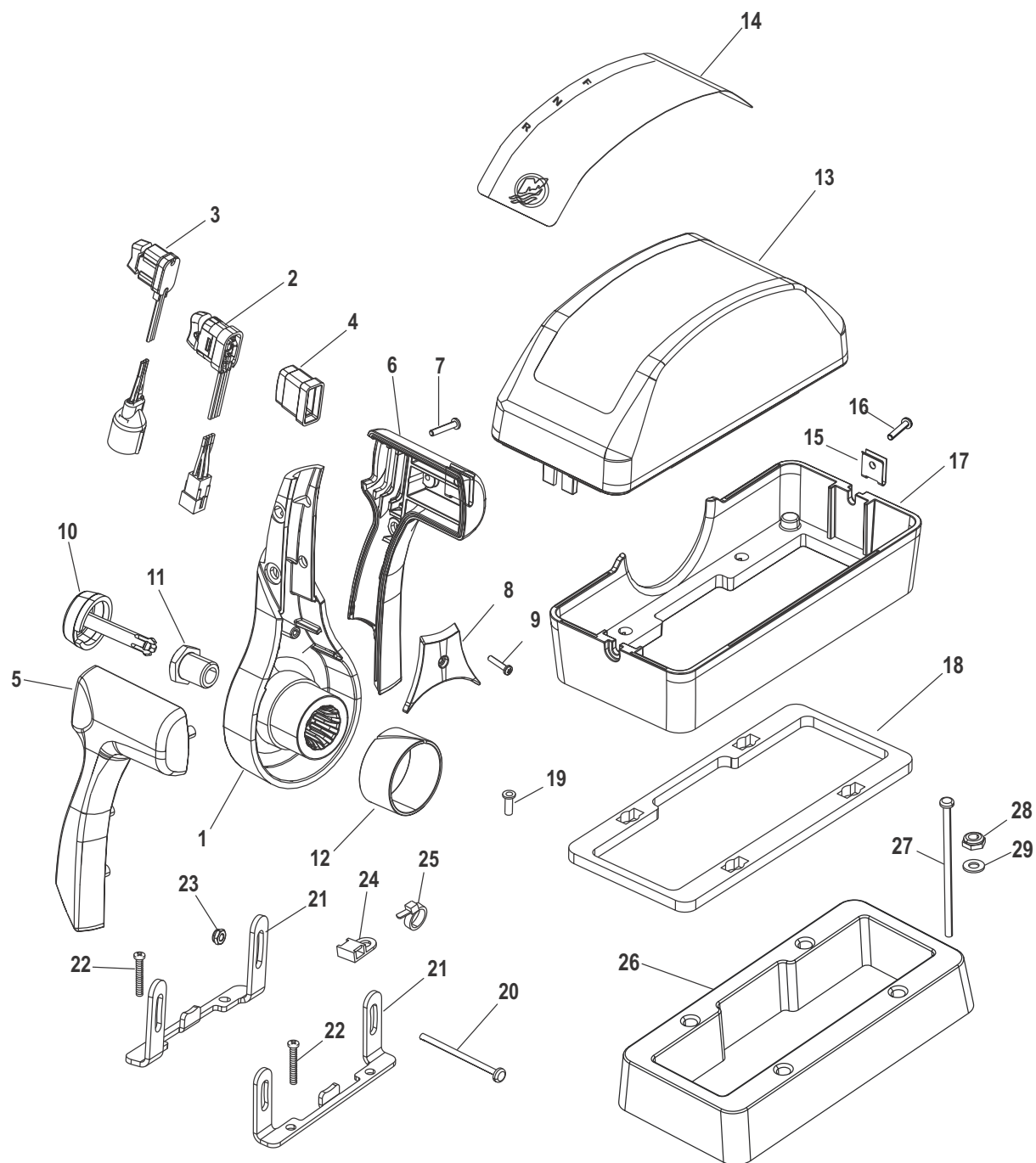
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Remote Control-4500 GEN II (Single) (Console) (883711A11-A14)

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
-	0091	892539A01	INDICATOR Shift Load Tool	(Use with MCC 4500 (Gen II) Panel Mount)	1	

Remote Control-4500 GEN II (Single) (Console) (883711A11-A14)

Remote Control-4500 GEN II (Single) (Console)

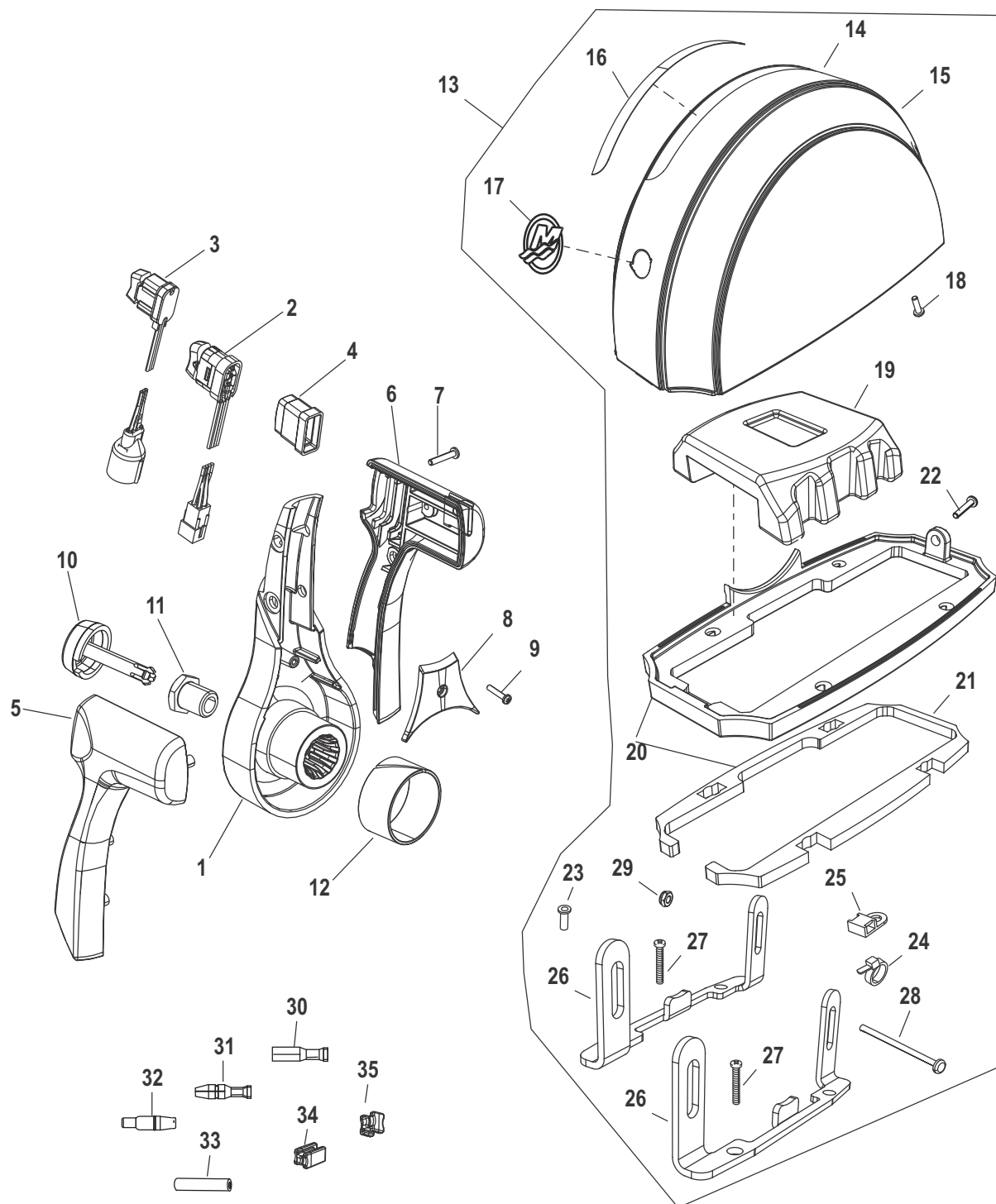


48114

Remote Control-4500 GEN II (Single) (Console)

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
-	0000	8M0041430	REMOTE CONTROL CONSOLE MOUNT Non Trim		1	
-	0000	8M0041431	REMOTE CONTROL CONSOLE MOUNT 4500-Single OB		1	
-	0000	8M0041433	REMOTE CONTROL CONSOLE MOUNT 4500-Single MCM		1	
1	0000	877710T1	HANDLE ASSEMBLY Chrome Trim	(Port) (Non Trim)	1	
1	0000	877710T2	HANDLE ASSEMBLY Chrome Trim	(Outboard)	1	
1	0000	877710T3	HANDLE ASSEMBLY Chrome Trim	(Mercruiser)	1	
2	0087	858679T2	SWITCH/HARNESS ASSEMBLY Trailing	(Mercruiser)	1	
3	0087	859032T3	SWITCH /HARNESS ASSEMBLY Trim	(Outboard)	1	
4	0000	877720	PLUG	(Non Trim)	1	
5		NSS	NOT SOLD SEPARATE Grip, Back		1	
6		NSS	NOT SOLD SEPARATE Grip, Front		1	
7	0010	858687	SCREW		5	
8	0000	877711	COVER Handle Hub		1	
9	0010	858686	SCREW (#8)		1	
10	0000	877717	BUTTON Throttle Only		1	
11	0010	8222131	BOLT Locking, Special		1	
12	0023	859016	BUSHING Handle		1	
13	0000	8M0060358	COVER ASSEMBLY 4500 RC GEN II, Single		1	
14	0037	8M0038307	DECAL (F-N-R) Top Cover, Single		1	
15	0011	8M0041409	NUT (#8-32) Speed		2	
16	0010	881107	SCREW (#8-32 x .500)		2	
17	0000	877705T1	BASE ASSEMBLY		1	
18	0027	877719	GASKET		1	
19	0011	42290	WELL NUT (#10-32)		4	
20	0010	89044	SCREW (#10-32 x 2.25)		2	
21	0000	877714	BRACKET		2	
22	0010	66687	SCREW (#10-32 x 1.50)		4	
23	0011	826709106	NUT (#10-32) Stainless Steel		2	
24	0000	822434	ANCHOR Cable Tie		1	
25	0054	859671	TIE STRAP (8.00 Inches)		1	
26	0000	889220A01	SPACER KIT Single		1	
27	0010	89043	SCREW (#10-32 x 4.00)		4	
28	0011	29488	NUT (#10-32)		4	
29	0012	56681	WASHER (.203 x .500 x .032)		4	
-		897978A_	CABLE ASSEMBLY SERIES Throttle/Shift, Platinum	(See Accessories Guide for Correct Length Cable)	AR	

Remote Control-4500 GEN II (Single) (Console)



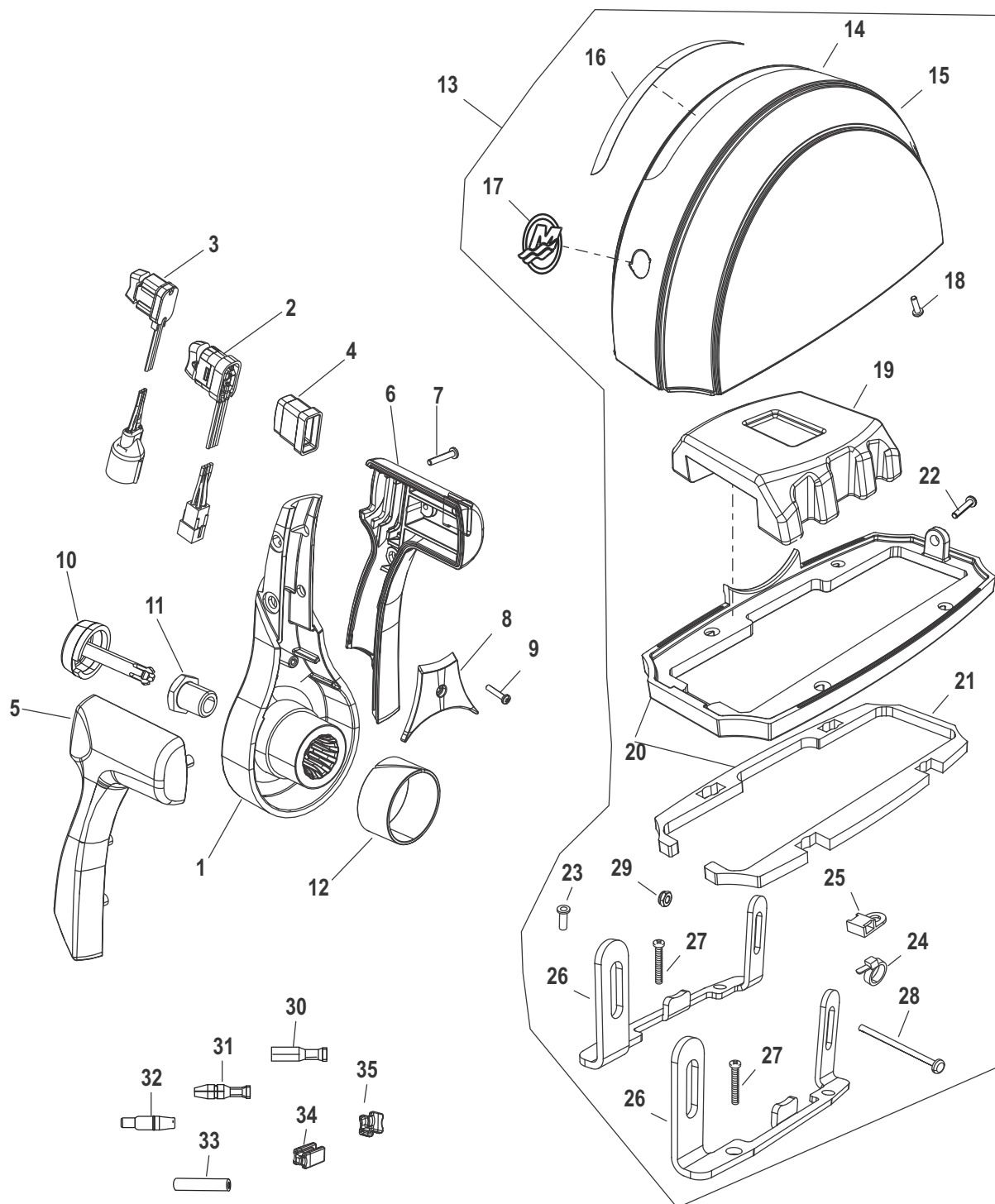
48488

Remote Control-4500 GEN II (Single) (Console)

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
-	0000	8M0060782	REMOTE CONTROL CONSOLE MOUNT 4500-Single Non Trim		1	
-	0000	8M0059686	REMOTE CONTROL CONSOLE MOUNT 4500-Single OB		1	
-	0000	8M0149418	REMOTE CONTROL CONSOLE MOUNT 4500-Single OB (Black)		1	
-	0000	8M0060783	REMOTE CONTROL CONSOLE MOUNT 4500-Single MCM		1	
1	0000	877710T1	HANDLE ASSEMBLY Chrome Trim	(Port) (Non Trim)	1	
1	0000	877710T2	HANDLE ASSEMBLY Chrome Trim	(Outboard)	1	
1	0000	877710T3	HANDLE ASSEMBLY Chrome Trim	(Mercruiser)	1	
2	0087	858679T2	SWITCH/HARNESS ASSEMBLY Trailing	(Mercruiser)	1	
3	0087	859032T3	SWITCH /HARNESS ASSEMBLY Trim	(Outboard)	1	
4	0000	877720	PLUG	(Non Trim)	1	
5		NSS	NOT SOLD SEPARATE Grip, Back		1	
6		NSS	NOT SOLD SEPARATE Grip, Front		1	
7	0010	88533516	SCREW Pan Head (K30-1.34 x 16mm)		5	
8	0000	877711	COVER Handle Hub		1	
9	0010	858686	SCREW (#8)		1	
10	0000	877717	BUTTON Throttle Only		1	
11	0010	8222131	BOLT Locking, Special		1	
12	0023	859016	BUSHING Handle		1	
13	0000	8M0061334	CONVERSION KIT Remote Control Cover		1	
14	0000	8M0060579	COVER ASSEMBLY 4500 GEN II Console, Single		1	
15	0000	8M0059443	TRIM Remote Control-Single		2	
16	0037	8M0060478	DECAL (F-N-R)		1	
17	0037	8M6001063	DECAL M-ICON		1	
18	0010	8853356	SCREW Pan Head (K30-1.34 x 6mm)		4	
19	0000	8M0082645	SPACER Cover, Remote Control Single		1	
20	0000	8M0060451	BASE ASSEMBLY Remote Control Console, Single		1	
21	0027	8M0059718	GASKET Base Console Single		1	
22	0010	8M0060453	SCREW (M4 X 8 PAN HD)		1	
23	0011	42290	WELL NUT (#10-32)		4	
24	0054	859671	TIE STRAP (8.00 Inches)		1	
25	0000	822434	ANCHOR		1	
26	0000	8M0059444	BRACKET		2	
27	0010	66687	SCREW (#10-32 x 1.50)		4	
28	0010	89044	SCREW (#10-32 x 2.25)		2	
29	0011	826709106	NUT (#10-32) Stainless Steel		2	
30	0086	814433T	BULLET TERMINAL RECEPTACLE		1	

Remote Control-4500 GEN II (Single) (Console)

Remote Control-4500 GEN II (Single) (Console)

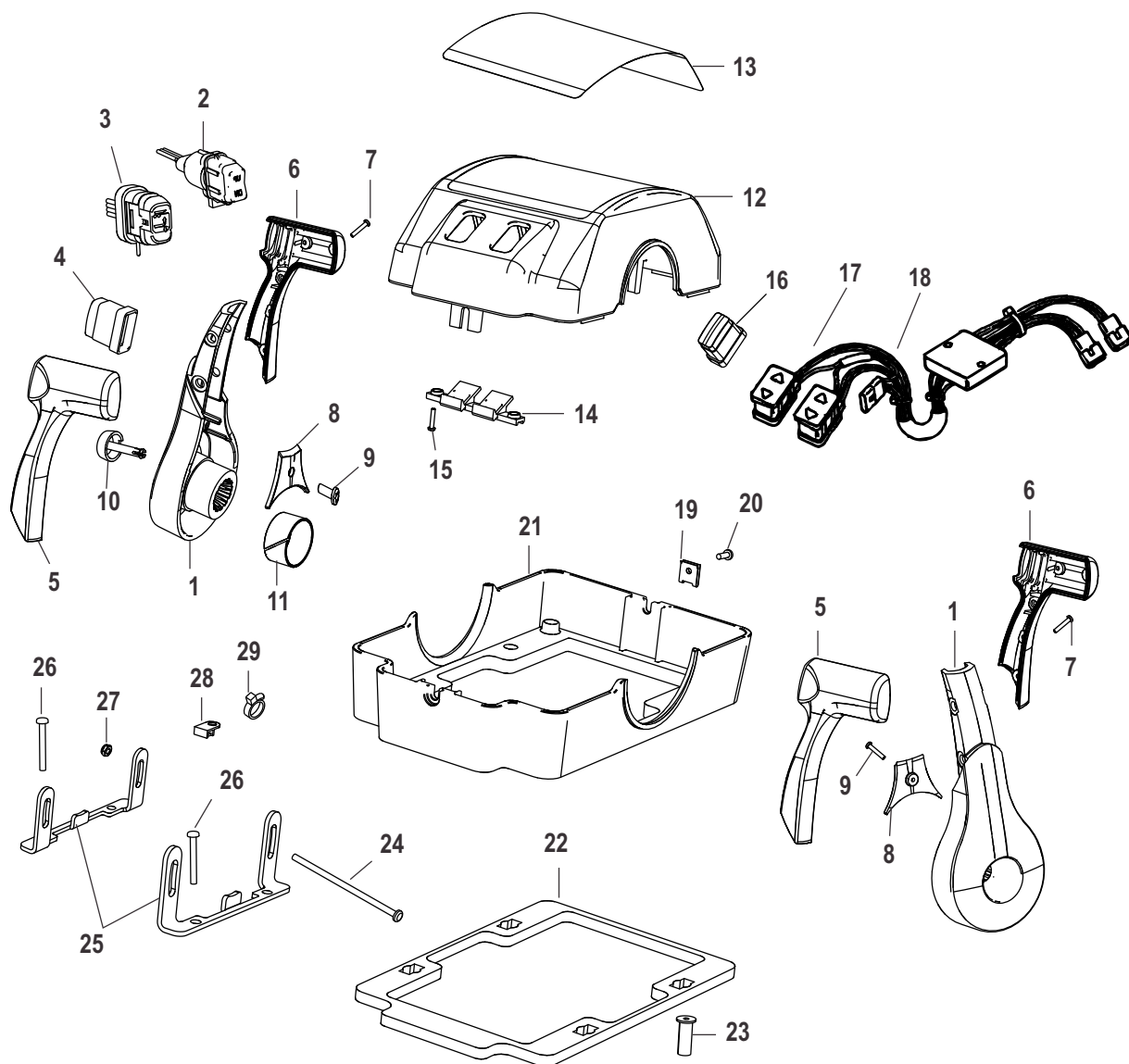


48488

Remote Control-4500 GEN II (Single) (Console)

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
31	0086	814434T	BULLET TERMINAL PLUG		1	
32	0085	17198	BULLET TERMINAL RECEPTACLE Male		1	
33	0085	17199	BULLET TERMINAL RECEPTACLE Female		1	
34	0000	891907002	SPACER Cable Dual		1	
35	0000	891907001	SPACER Cable Single		2	

Remote Control 4500 GEN I (Dual) (877700A1 - A3)



15598

Remote Control 4500 GEN I (Dual) (877700A1 - A3)

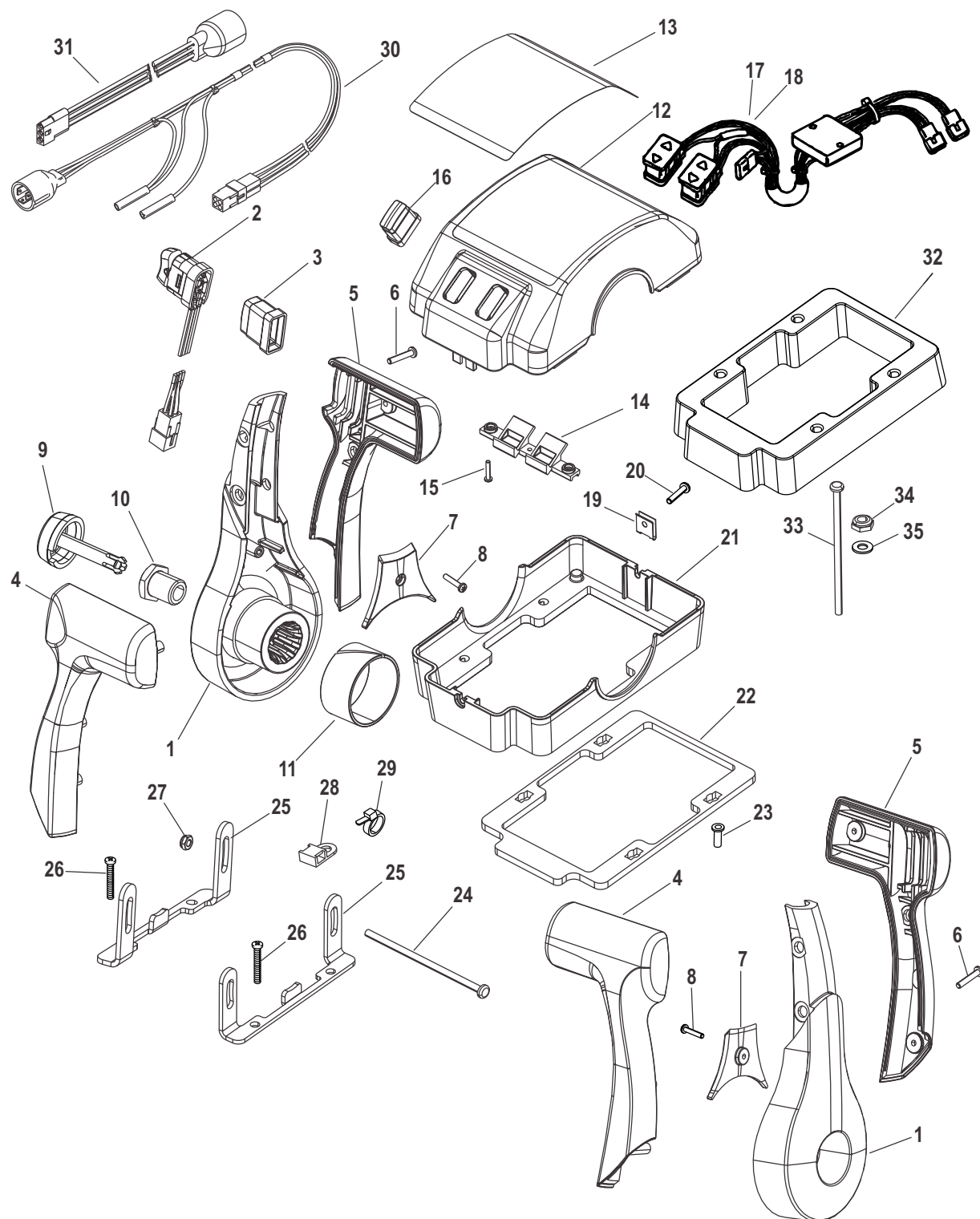
Ref #	Part Class	Part Number	Description	Comments	Qty	Note
-	0000	877700A1	REMOTE CONTROL	(Non Trim)	1	[1]
-	0000	877700A2	REMOTE CONTROL	(Outboard)	1	[1]
-	0000	877700A3	REMOTE CONTROL	(Mercruiser)	1	[1]
1	0000	877710T1	HANDLE ASSEMBLY Chrome Trim	(Port) (Non Trim)	1	
1	0000	877710T2	HANDLE ASSEMBLY Chrome Trim	(Port) (Outboard)	1	
1	0000	877710T3	HANDLE ASSEMBLY Chrome Trim	(Port) (Mercruiser)	1	
1	0000	877710T11	HANDLE ASSEMBLY Chrome Trim	(All Dual Models) (Starboard)	1	
2	0087	859032T3	SWITCH /HARNESS ASSEMBLY	(Outboard)	1	
3	0087	858679T2	SWITCH/HARNESS ASSEMBLY	(Mercruiser)	1	
4	0000	877720	PLUG	(Non Trim)	1	
5		NSS	NOT SOLD SEPARATE Grip, Back		1	
6		NSS	NOT SOLD SEPARATE Grip, Front		1	
7	0010	858687	SCREW		5/10	
8	0000	877711	COVER Handle Hub		1/2	
9	0010	858686	SCREW (#8)		1/2	
10	0000	877717	BUTTON Throttle Only		1	
11	0023	859016	BUSHING Handle		1	
12	0000	877702T1	COVER ASSEMBLY	(Non Trim)	1	
12	0000	877702T2	COVER ASSEMBLY	(Outboard)	1	
12	0000	877702T3	COVER ASSEMBLY	(Mercruiser)	1	
13		NSS	NOT SOLD SEPARATE Decal, Top Cover		1	
14	0000	877713	RETAINER Switch		1	
15	0010	858687	SCREW		3	
16	0000	877720	PLUG	(Non Trim)	2	
17	0084	824783T20	HARNESS/SWITCH ASSEMBLY 3 Pin Dual	(Outboard)	1	
18	0084	824783T21	HARNESS/SWITCH ASSEMBLY 4 Pin Dual	(Mercruiser)	1	
19	0011	877715	NUT (#8-32) Speed		2	
20	0010	881107	SCREW (#8-32 x .500)		2	
21	0000	877703T1	BASE ASSEMBLY		1	
22	0027	877718	GASKET		1	
23	0011	42290	WELL NUT (#10-32)		4	
24	0010	89043	SCREW (#10-32 x 4.00)		2	
25	0000	877714	BRACKET		2	
26	0010	66687	SCREW (#10-32 x 1.50)		4	
27	0011	29488	NUT (#10-32)		2	
28	0000	822434	ANCHOR Cable Tie		1	
29	0054	816311T	TIE STRAP (8.00 Inches)		3	

PART NOTES:

[1] - See Modular Components (4500 Models) For Component Parts.

Remote Control 4500 GEN I (Dual) (877700A1 - A3)

Remote Control-4500 GEN II (Dual) (Console) (883711A01- A04)



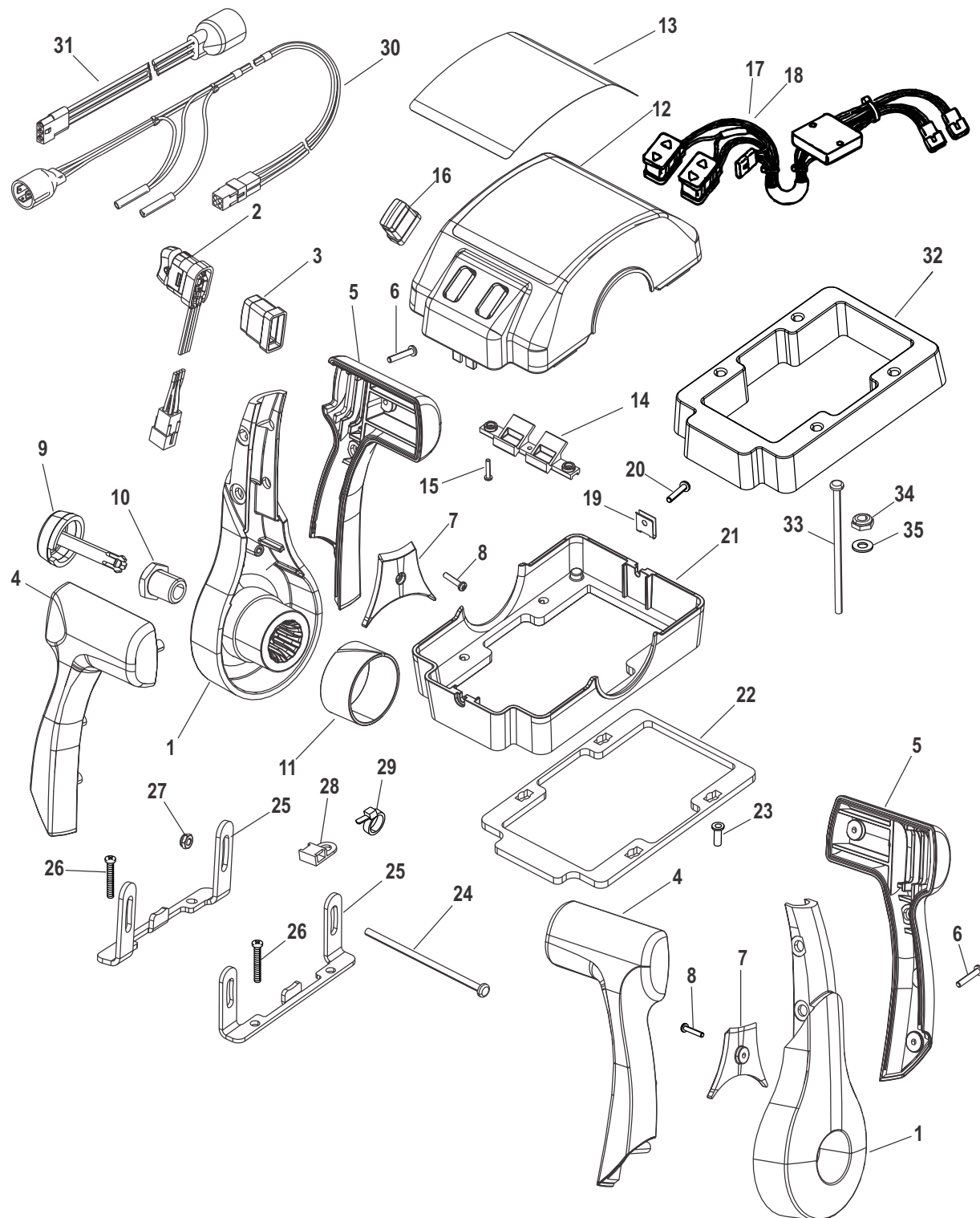
19789

Remote Control-4500 GEN II (Dual) (Console) (883711A01- A04)

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
-	0000	883711A01	REMOTE CONTROL	(Non Trim) (Outboard)	1	
-	0000	883711A02	REMOTE CONTROL	(Outboard)	1	
-	0000	883711A03	REMOTE CONTROL With Trim Harness Assembly	(Mercruiser)	1	
-	0000	883711A04	REMOTE CONTROL Console (Dual) Without Trim Harness Assembly	(Mercruiser) Order Trim Harness Separately - See Reference Number 31.	1	
1	0000	877710T1	HANDLE ASSEMBLY Chrome Trim	(Port) (Non Trim)	1	
1	0000	877710T2	HANDLE ASSEMBLY Chrome Trim	(Port) (Outboard)	1	
1	0000	877710T3	HANDLE ASSEMBLY Chrome Trim	(Port) (Mercruiser)	1	
1	0000	877710T11	HANDLE ASSEMBLY Chrome Trim	(All Dual Models) (Starboard)	1	
2	0087	859032T3	SWITCH /HARNESS ASSEMBLY		1	
3	0000	877720	PLUG	(Non Trim)	1	
4		NSS	NOT SOLD SEPARATE Grip, Back		1	
5		NSS	NOT SOLD SEPARATE Grip, Front		1	
6	0010	858687	SCREW		5	
7	0000	877711	COVER Handle Hub		2	
8	0010	858686	SCREW (#8)		2	
9	0000	877717	BUTTON Throttle Only		10	
10	0010	8222131	BOLT Locking, Special		1	
11	0023	859016	BUSHING Handle		1	
12	0000	877702T1	COVER ASSEMBLY	(Non Trim)	1	
12	0000	877702T2	COVER ASSEMBLY	(Outboard)	1	
12	0000	877702T3	COVER ASSEMBLY	(Mercruiser)	1	
13	0037	8777212	DECAL (F-N-R) Top Cover		1	
14	0000	877713	RETAINER Switch		1	
15	0010	858687	SCREW		3	
16	0000	877720	PLUG	(Non Trim)	2	
17	0084	824783T20	HARNESS/SWITCH ASSEMBLY 3 Pin Dual	(Outboard)	1	
18	0084	824783T21	HARNESS/SWITCH ASSEMBLY 4 Pin Dual	(Mercruiser)	1	
19	0011	877715	NUT (#8-32) Speed		2	
20	0010	881107	SCREW (#8-32 x .500)		2	
21	0000	877703T1	BASE ASSEMBLY		1	
22	0027	877718	GASKET		1	
23	0011	42290	WELL NUT (#10-32)		4	
24	0010	89043	SCREW (#10-32 x 4.00)		2	
25	0000	877714	BRACKET		2	
26	0010	66687	SCREW (#10-32 x 1.50)		4	
27	0011	826709106	NUT (#10-32) Stainless Steel		2	
28	0000	822434	ANCHOR Cable Tie		1	
29	0054	816311T	TIE STRAP (8.00 Inches)		3	
30	0084	824783A1	HARNESS ASSEMBLY Trim	(Outboard)	1	

Remote Control-4500 GEN II (Dual) (Console) (883711A01- A04)

Remote Control-4500 GEN II (Dual) (Console) (883711A01- A04)

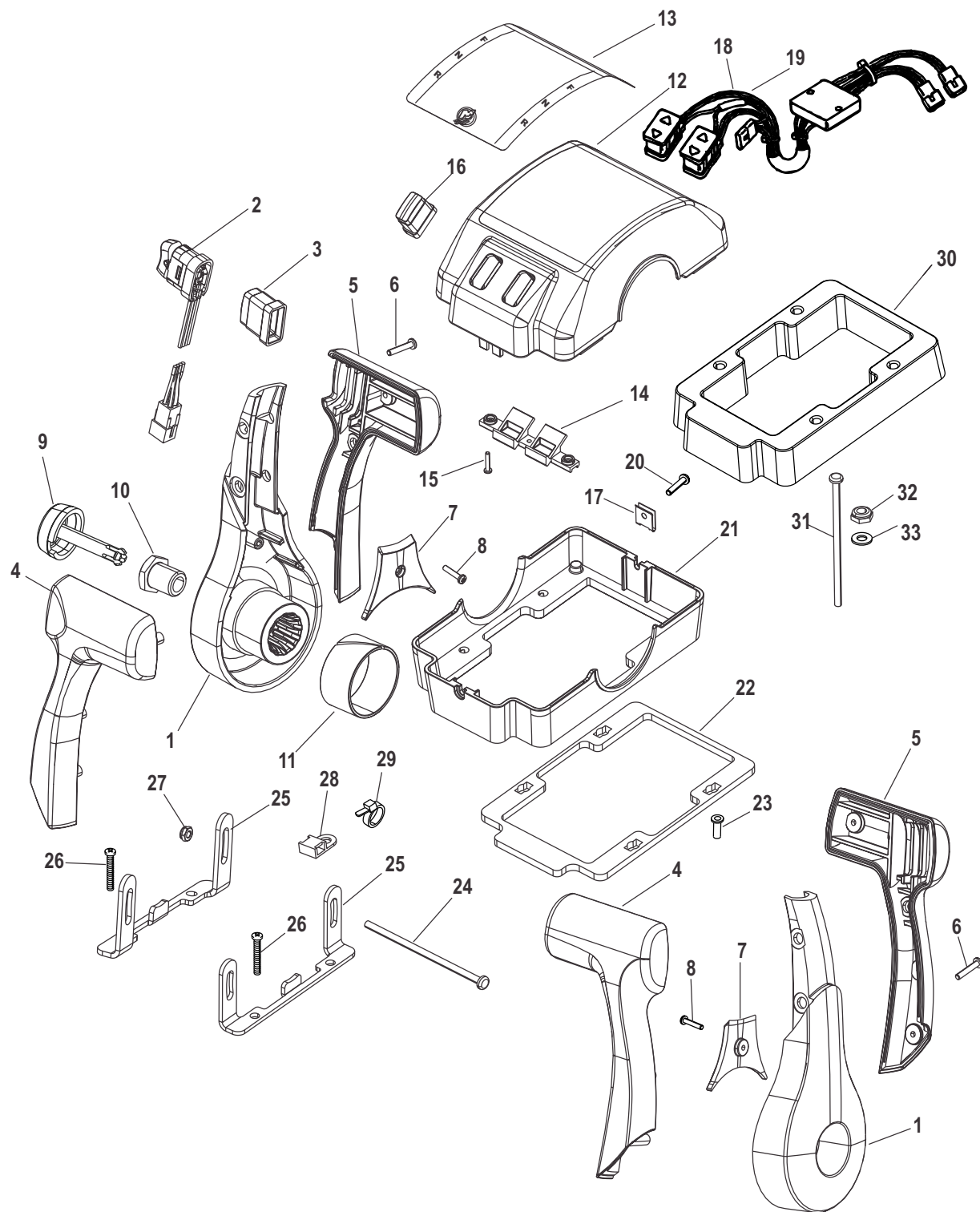


19789

Remote Control-4500 GEN II (Dual) (Console) (883711A01- A04)

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
31	0084	881125A1	HARNESS ASSEMBLY Trim - 24 Foot	(Mercruiser) (Blue, Purple and Green Solid Wires)	1	
31	0084	881125A2	HARNESS ASSEMBLY Trim - 24 Foot	(Mercruiser) (Blue/White, Purple/White and Green/White Wires)	1	
32	0000	889220A02	SPACER KIT Dual		1	
33	0010	89043	SCREW (#10-32 x 4.00)		4	
34	0011	29488	NUT (#10-32)		4	
35	0012	56681	WASHER (.203 x .500 x .032)		4	
-		883719A_	CABLE ASSEMBLY Throttle/Shift, Standard	(See Accessories Guide for Correct Length Cable)	AR	
-		883720A_	CABLE ASSEMBLY Throttle/Shift, Platinum	(See Accessories Guide for Correct Length Cable)	AR	
-	0091	892539A01	INDICATOR Shift Load Tool	(Use with MCC 4500 (Gen II) Panel Mount)	1	

Remote Control-4500 GEN II (Dual) (Console)



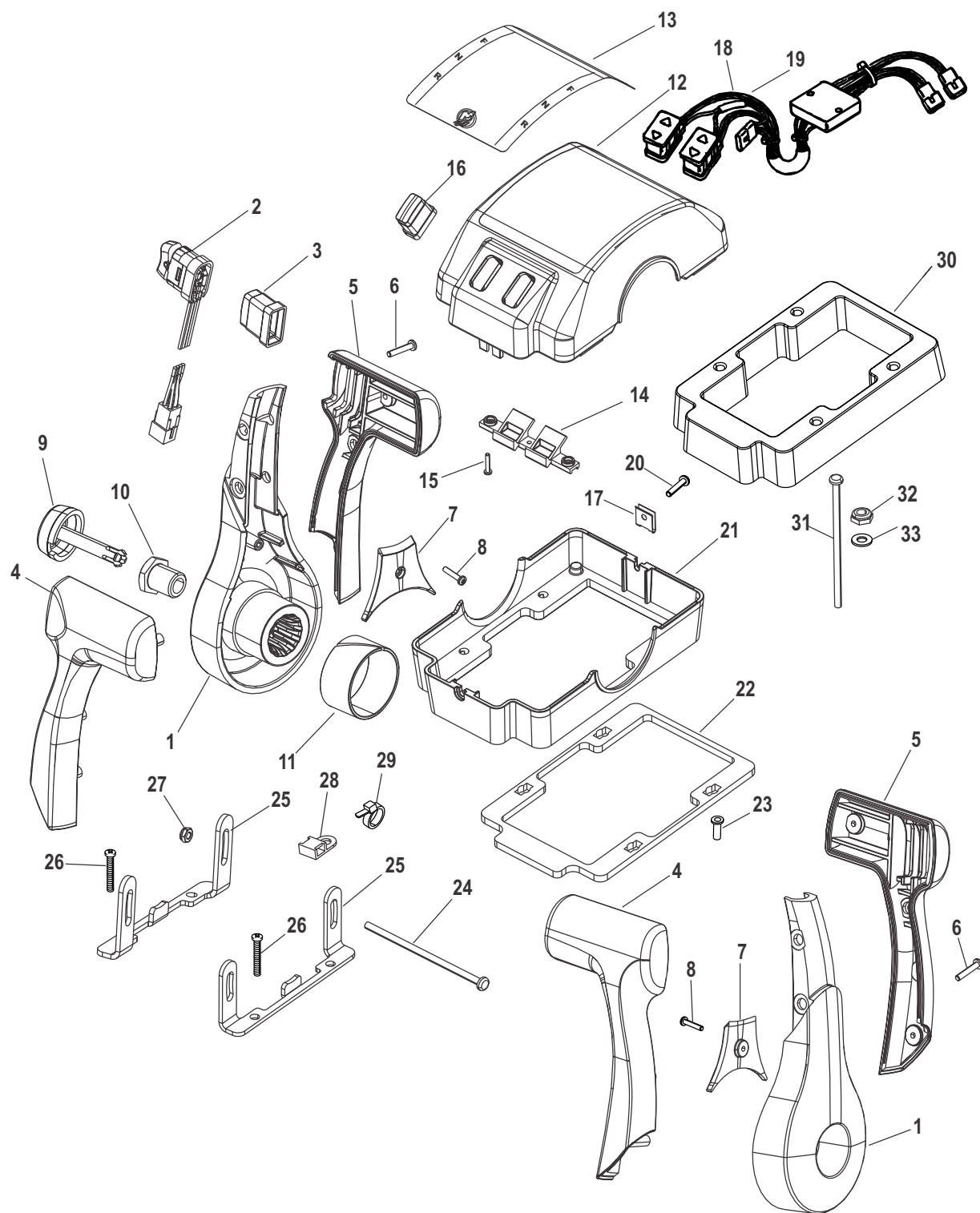
48113

Remote Control-4500 GEN II (Dual) (Console)

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
-	0000	8M0041425	REMOTE CONTROL CONSOLE MOUNT 4500-Dual Non Trim		1	
-	0000	8M0041426	REMOTE CONTROL CONSOLE MOUNT 4500-Dual OB		1	
-	0000	8M0041428	REMOTE CONTROL CONSOLE MOUNT 4500-Dual MCM		1	
1	0000	877710T1	HANDLE ASSEMBLY Chrome Trim	(Port) (Non Trim)	1	
1	0000	877710T2	HANDLE ASSEMBLY Chrome Trim	(Port) (Outboard)	1	
1	0000	877710T3	HANDLE ASSEMBLY Chrome Trim	(Port) (Mercruiser)	1	
1	0000	877710T11	HANDLE ASSEMBLY Chrome Trim	(All Dual Models) (Starboard)	1	
2	0087	859032T3	SWITCH /HARNESS ASSEMBLY		1	
3	0000	877720	PLUG	(Non Trim)	1	
4		NSS	NOT SOLD SEPARATE Grip, Back		1	
5		NSS	NOT SOLD SEPARATE Grip, Front		1	
6	0010	858687	SCREW		5	
7	0000	877711	COVER Handle Hub		2	
8	0010	858686	SCREW (#8)		2	
9	0000	877717	BUTTON Throttle Only		10	
10	0010	8222131	BOLT Locking, Special		1	
11	0023	859016	BUSHING Handle		1	
12	0000	8M0060355	COVER ASSEMBLY 4500 RC GEN II, Dual Non Trim		1	
12	0000	8M0060356	COVER ASSEMBLY 4500 RC GEN II, Dual Outboard		1	
12	0000	8M0060357	COVER ASSEMBLY 4500 RC GEN II, Dual MC		1	
13	0037	8M0038308	DECAL (F-N-R) Top Cover, Dual		1	
14	0000	877713	RETAINER Switch		1	
15	0010	88533516	SCREW Pan Head (K30-1.34 x 16mm)		3	
16	0000	877720	PLUG	(Non Trim)	2	
17	0011	8M0041409	NUT (#8-32) Speed		2	
18	0084	824783T20	HARNESS/SWITCH ASSEMBLY 3 Pin Dual	(Outboard)	1	
19	0084	824783T21	HARNESS/SWITCH ASSEMBLY 4 Pin Dual	(Mercruiser)	1	
20	0010	881107	SCREW (#8-32 x .500)		2	
21	0000	877703T1	BASE ASSEMBLY		1	
22	0027	877718	GASKET		1	
23	0011	42290	WELL NUT (#10-32)		4	
24	0010	89043	SCREW (#10-32 x 4.00)		2	
25	0000	877714	BRACKET		2	
26	0010	66687	SCREW (#10-32 x 1.50)		4	
27	0011	826709106	NUT (#10-32) Stainless Steel		2	
28	0000	822434	ANCHOR Cable Tie		1	
29	0054	816311T	TIE STRAP (8.00 Inches)		3	

Remote Control-4500 GEN II (Dual) (Console)

Remote Control-4500 GEN II (Dual) (Console)

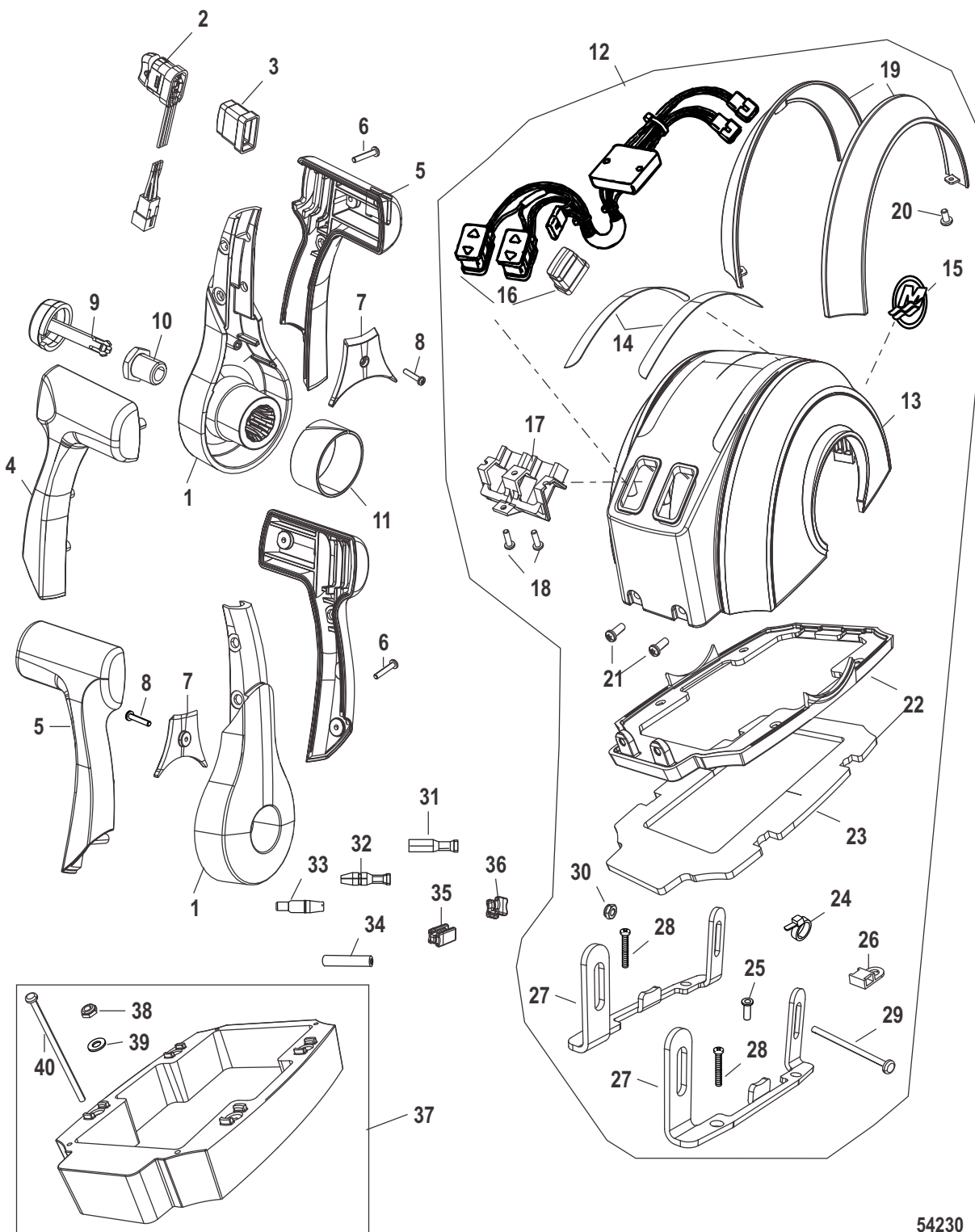


48113

Remote Control-4500 GEN II (Dual) (Console)

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
30	0000	889220A02	SPACER KIT Dual		1	
31	0010	89043	SCREW (#10-32 x 4.00)		4	
32	0011	29488	NUT (#10-32)		4	
33	0012	56681	WASHER (.203 x .500 x .032)		4	
-		897978A_	CABLE ASSEMBLY SERIES Throttle/Shift, Platinum	(See Accessories Guide for Correct Length Cable)	AR	

Remote Control-4500 GEN II (Dual) (Console)



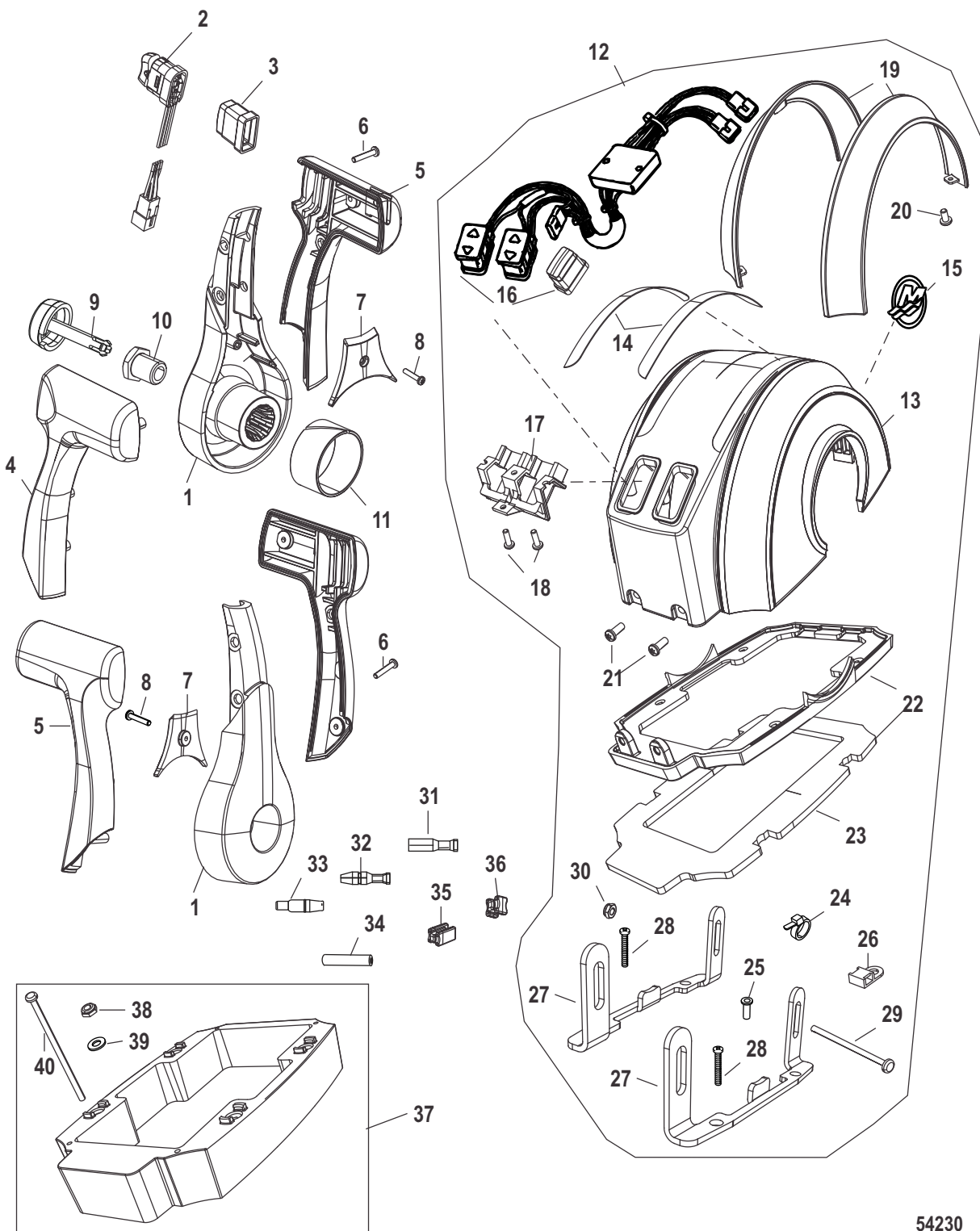
54230

Remote Control-4500 GEN II (Dual) (Console)

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
-	0000	8M0075244	REMOTE CONTROL CONSOLE MOUNT 4500-Dual Non Trim		1	
-	0000	8M0075245	REMOTE CONTROL CONSOLE MOUNT 4500-Dual OB		1	
-	0000	8M0075246	REMOTE CONTROL CONSOLE MOUNT 4500-Dual MCM		1	
1	0000	877710T1	HANDLE ASSEMBLY Chrome Trim	(Port) (Non Trim)	1	
1	0000	877710T2	HANDLE ASSEMBLY Chrome Trim	(Port) (Outboard)	1	
1	0000	877710T3	HANDLE ASSEMBLY Chrome Trim	(Port) (MerCruiser)	1	
1	0000	877710T11	HANDLE ASSEMBLY Chrome Trim	(All Dual Models) (Starboard)	1	
2	0087	859032T3	SWITCH /HARNESS ASSEMBLY (OB Trim - Port)		1	
2	0087	858679T2	SWITCH/HARNESS ASSEMBLY (MCM Trim-Port)		1	
3	0000	877720	PLUG	(Non Trim)	1	
4		NSS	NOT SOLD SEPARATE Grip, Back		1	
5		NSS	NOT SOLD SEPARATE Grip, Front		1	
6	0010	88533516	SCREW Pan Head (K30-1.34 x 16mm)		5	
7	0000	877711	COVER Handle Hub		1	
8	0010	858686	SCREW (#8)		1	
9	0000	877717	BUTTON Throttle Only		1	
10	0010	8222131	BOLT Locking, Special		1	
11	0023	859016	BUSHING Handle		1	
12	0000	8M0085733	CONVERSION KIT RC Dual		1	
12	0000	8M0085735	CONVERSION KIT RC Dual-OB Trim		1	
12	0000	8M0085736	CONVERSION KIT RC Dual-MC Trim		1	
13	0000	8M0087189	COVER ASSEMBLY Remote Control GEN II, Dual, Non Trim		1	
13	0000	8M0087190	COVER ASSEMBLY Remote Control GEN II, Dual, OB Trim		1	
13	0000	8M0087191	COVER ASSEMBLY Remote Control GEN II, Dual, MC Trim		1	
14	0037	8M0060478	DECAL (F-N-R)		2	
15	0037	8M6001063	DECAL M-ICON		1	
16	0000	877720	PLUG (Non Trim)		2	
16	0084	824783T20	HARNESS/SWITCH ASSEMBLY 3 Pin (Outboard Trim)		2	
16	0084	824783T21	HARNESS/SWITCH ASSEMBLY 4 Pin (MerCruiser Trim)		2	
17	0000	8M0082233	BRACKET Switch Retainer		1	
18	0010	88533510	SCREW Pan Head (K30-1.34 x 10mm)		4	
19	0000	8M0087192	TRIM KIT Dual Remote Control (Includes two trim plates)		1	

Remote Control-4500 GEN II (Dual) (Console)

Remote Control-4500 GEN II (Dual) (Console)

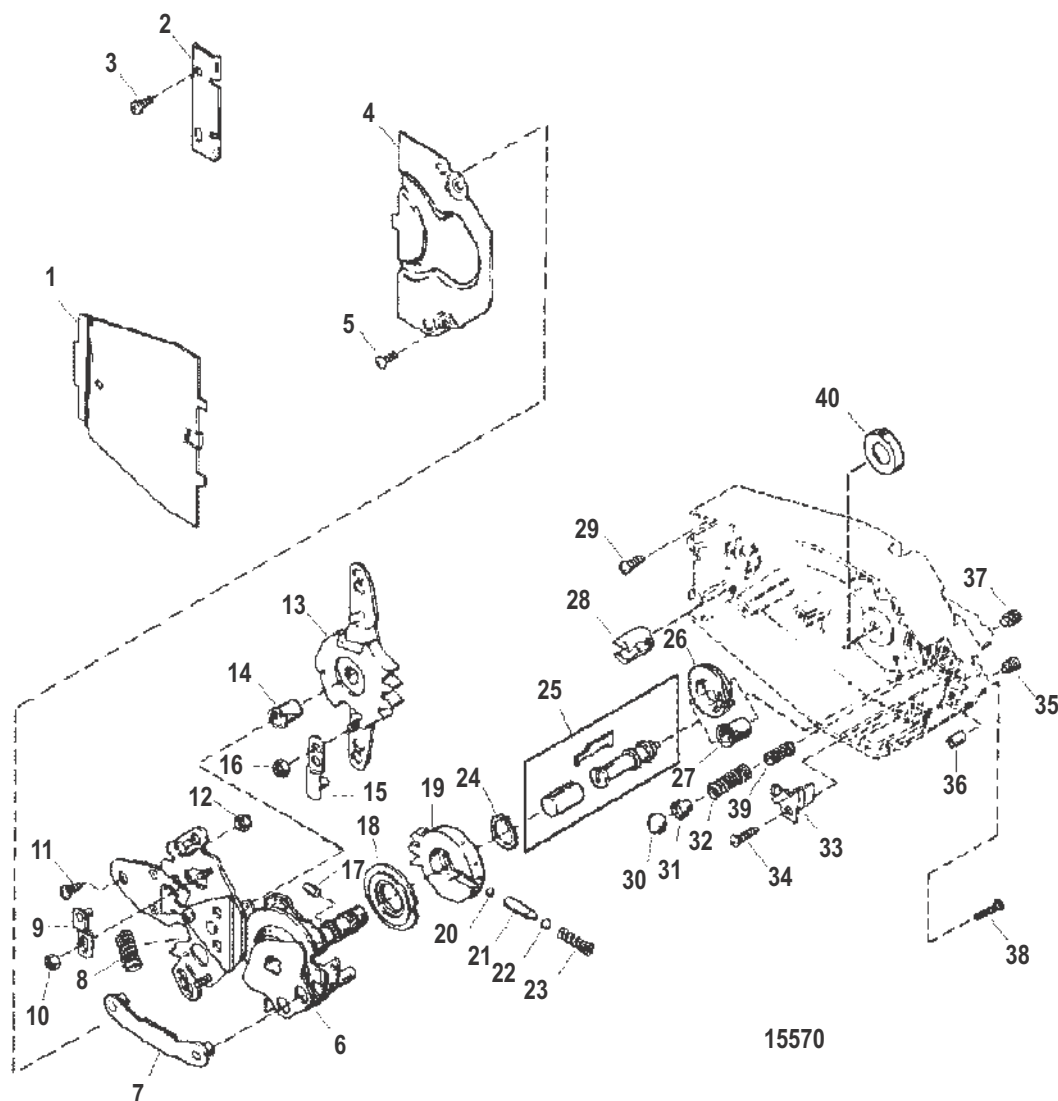


54230

Remote Control-4500 GEN II (Dual) (Console)

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
20	0010	8853356	SCREW Pan Head (K30-1.34 x 6mm)		2	
21	0010	8853356	SCREW Pan Head (K30-1.34 x 6mm)		2	
22	0000	8M0087188	BASE ASSEMBLY Dual Console Remote Control		1	
23	0027	8M0075259	GASKET Base Assembly-Dual		1	
24	0054	859671	TIE STRAP (8.00 Inches)		3	
25	0011	42290	WELL NUT (#10-32)		4	
26	0000	822434	ANCHOR		1	
27	0000	8M0059444	BRACKET		2	
28	0010	66687	SCREW (#10-32 x 1.50)		4	
29	0010	89044	SCREW (#10-32 x 2.25)		2	
30	0011	826709106	NUT (#10-32) Stainless Steel		2	
31	0086	814433T	BULLET TERMINAL RECEPTACLE		1	
32	0086	814434T	BULLET TERMINAL PLUG		1	
33	0085	17198	BULLET TERMINAL RECEPTACLE Male		1	
34	0085	17199	BULLET TERMINAL RECEPTACLE Female		1	
35	0000	891907002	SPACER Cable Dual		1	
36	0000	891907001	SPACER Cable Single		2	
37	0000	8M0085790	SPACER KIT Dual		1	
38	0011	826709106	NUT (#10-32) Stainless Steel		4	
39	0012	56681	WASHER (.203 x .500 x .032)		4	
40	0010	89043	SCREW (#10-32 x 4.00)		4	

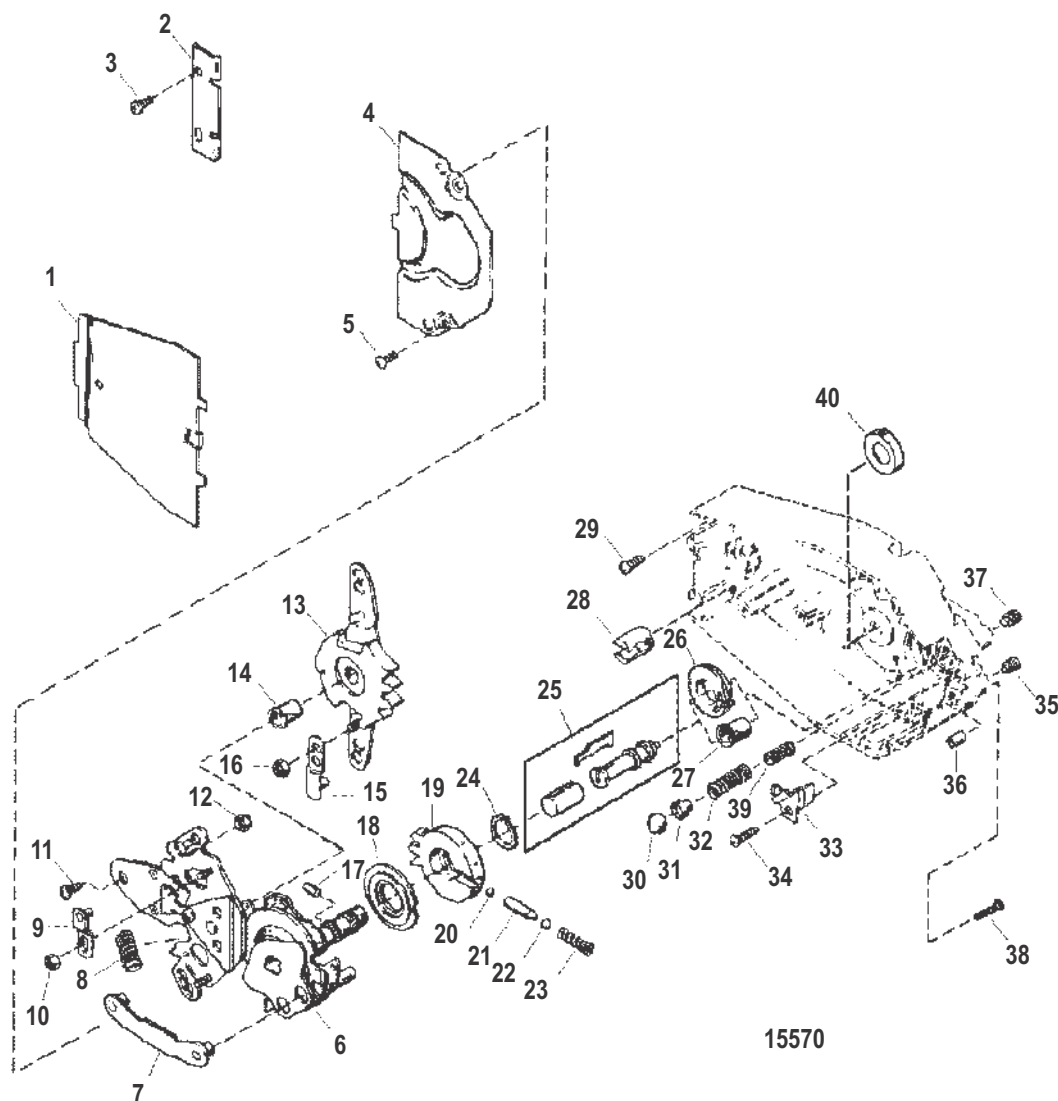
Modular Components GEN I (Design I)



Modular Components GEN I (Design I)

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0000	86288	COVER Bottom		1	
2	0000	86287	RETAINER Cable		1	
3	0010	41228	SCREW (#10-24 x .500)		2	
4	0000	85867	COVER Top		1	
5	0010	41228	SCREW (#10-24 x .500)		2	
6	0000	92474A8	PLATE ASSEMBLY Bearing	(Use With Reference Number 26)	1	
6	0000	92474A11	PLATE ASSEMBLY Bearing	(Use With Reference Number 27)	1	
7	0000	85875A1	LINK ASSEMBLY Throttle Thru		1	
8		NSS	NOT SOLD SEPARATE Spring		1	
9	0054	85885A1	CLIP ASSEMBLY Throttle Lever		1	
10	0011	20110	NUT (#10-32)		1	
11	0010	41228	SCREW (#10-24 x .500)		3	
12	0011	24832	NUT (#4-40)		2	
13	0000	19827A1	LEVER ASSEMBLY Shift		1	
14	0023	85999	BUSHING		1	
15	0054	85899A1	CLIP ASSEMBLY Shift Lever		1	
16	0011	20110	NUT (#10-32)		1	
17		NSS	NOT SOLD SEPARATE Pin		1	
18	0012	85877	WASHER Step		1	
19	0043	85870	GEAR Shift		1	
20		NSS	NOT SOLD SEPARATE Ball		1	
21		NSS	NOT SOLD SEPARATE Pin		1	
22		NSS	NOT SOLD SEPARATE Plug		1	
23		NSS	NOT SOLD SEPARATE Spring		1	
24	0053	25184	RING Retaining		2	
25	0000	42651A1	SHAFT ASSEMBLY Throttle	(Use With Reference Number 26)	1	
25	0000	817253A1	SHAFT ASSEMBLY Throttle	(Use With Reference Number 27)	1	
26	0023	85872	BRUSHING		1	
27	0023	74647	NYLINER		1	
28	0025	85879	GROMMET		2	
29	0010	70332	SCREW (#10-16 x .500)		3	
30		NSS	NOT SOLD SEPARATE Ball		1	
31		NSS	NOT SOLD SEPARATE Follower		1	
32		NSS	NOT SOLD SEPARATE Spring, Inner		1	
33	0054	85886	CLIP Harness Retaining		1	
34	0010	86025	SCREW (#8-32 x .620)		1	
35		NSS	NOT SOLD SEPARATE Screw Set, Plastic, Friction, Detent		1	
36		NSS	NOT SOLD SEPARATE Pad		1	
37	0010	86245	SET SCREW (.375-16 x .340) Plastic	(Friction, Detent)	1	
38	0010	86087	SCREW (.190-32 x 3.500)		3	

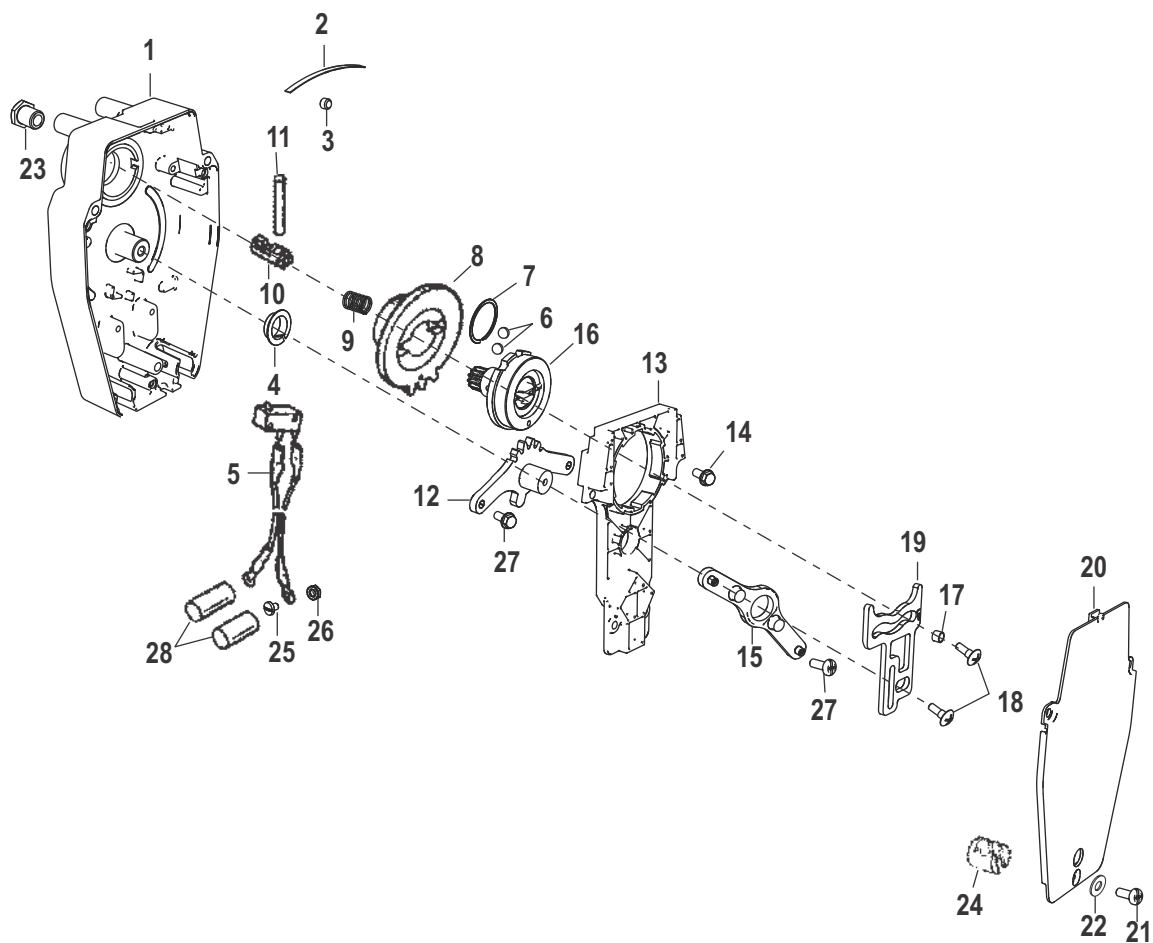
Modular Components GEN I (Design I)



Modular Components GEN I (Design I)

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
39		NSS	NOT SOLD SEPARATE Spring, Outer		1	
40	0000	86005	RETAINER	(Outboard and Mercruiser Models)	1	
-	0000	85882A1	REPAIR KIT		1	

Modular Components GEN I (Design II)

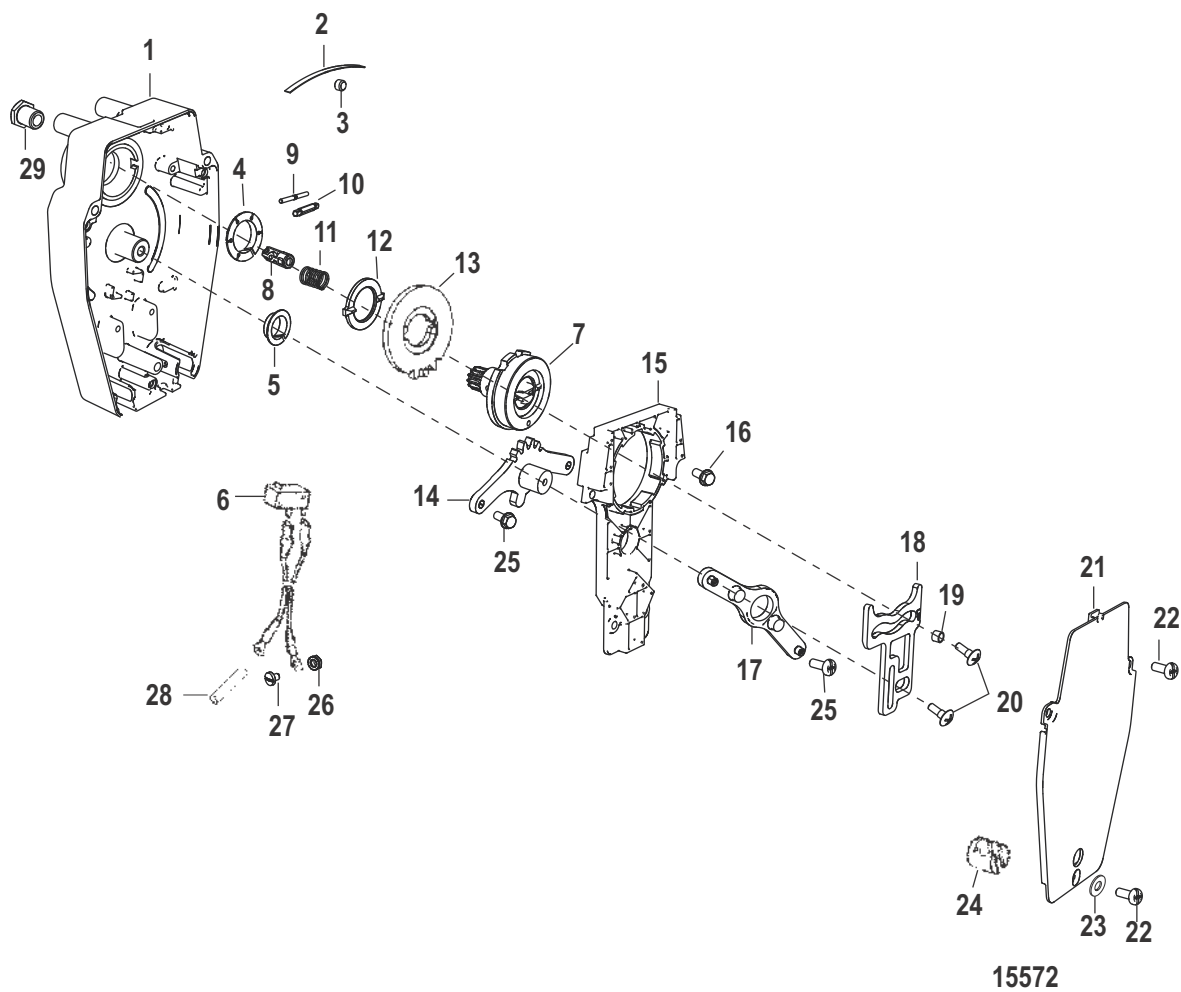


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Modular Components GEN I (Design II)

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
-	0000	822195A1	HOUSING ASSEMBLY	(Panel Mount) (Mercury)	1	
-	0000	822195A2	HOUSING ASSEMBLY	(Panel Mount) (Bayliner)	1	
-	0000	822195A3	HOUSING ASSEMBLY	(Panel Mount) (Sea Ray)	1	
-	0000	822349A1	HOUSING ASSEMBLY	(Console Mount)	1	
1	0000	822195T	HOUSING Control	(Panel Mount)	1	
1	0000	822349A5	HOUSING KIT Control	(Console Mount)	1	
2	0024	16882	SPRING		6	
3	0000	822977	ROLLER		1	
4	0023	74647	NYLINER		1	
5	0087	822198A1	SWITCH ASSEMBLY Neutral Start	(Two Ring Terminals) (Mercury)	1	
5	0087	822198A2	SWITCH ASSEMBLY Neutral Start	(No Terminals) (Bayliner, Maxum)	1	
5	0087	822198A3	SWITCH ASSEMBLY Neutral Start	(Bullet Terminals) (Sea Ray)	1	
6	0030	38785	BALL Steel		2	
7	0053	822976	RING Retaining		1	
8	0043	8222001	GEAR Shift		1	
9	0024	822203	SPRING		1	
10	0000	822204	SHAFT Throttle Only		1	
11	0017	822205	PIN Shift Gear		1	
12	0000	822196A1	ARM ASSEMBLY Shift		1	
13	0000	822978A1	SUPPORT ASSEMBLY Shaft		1	
14	0010	824831	SCREW (#10-32 x .625)		4	
15	0000	822206A2	ARM ASSEMBLY Throttle		1	
16	0000	822202A2	SHAFT KIT Handle		1	
17		NSS	NOT SOLD SEPARATE Roller, Throttle Plate		1	
18		NSS	NOT SOLD SEPARATE Bolt, Shoulder, Special		2	
19		NSS	NOT SOLD SEPARATE Plate		1	
20		NSS	NOT SOLD SEPARATE Back Plate		1	
21	0010	824831	SCREW (#10-32 x .625)		3	
22	0012	24676	WASHER (.200 x .440 x .032)		1	
23	0010	8222131	BOLT Locking, Special		1	
24	0025	85879	GROMMET		2	
25	0010	24231	SCREW (#10-32 x .250)		2	
26	0011	27164	NUT AND LOCKWASHER (#10-32)		2	
27	0010	822215	SCREW (#8-32 x .375)		2	
28	0085	623594	INSULATOR (2.00 Inch)		2	

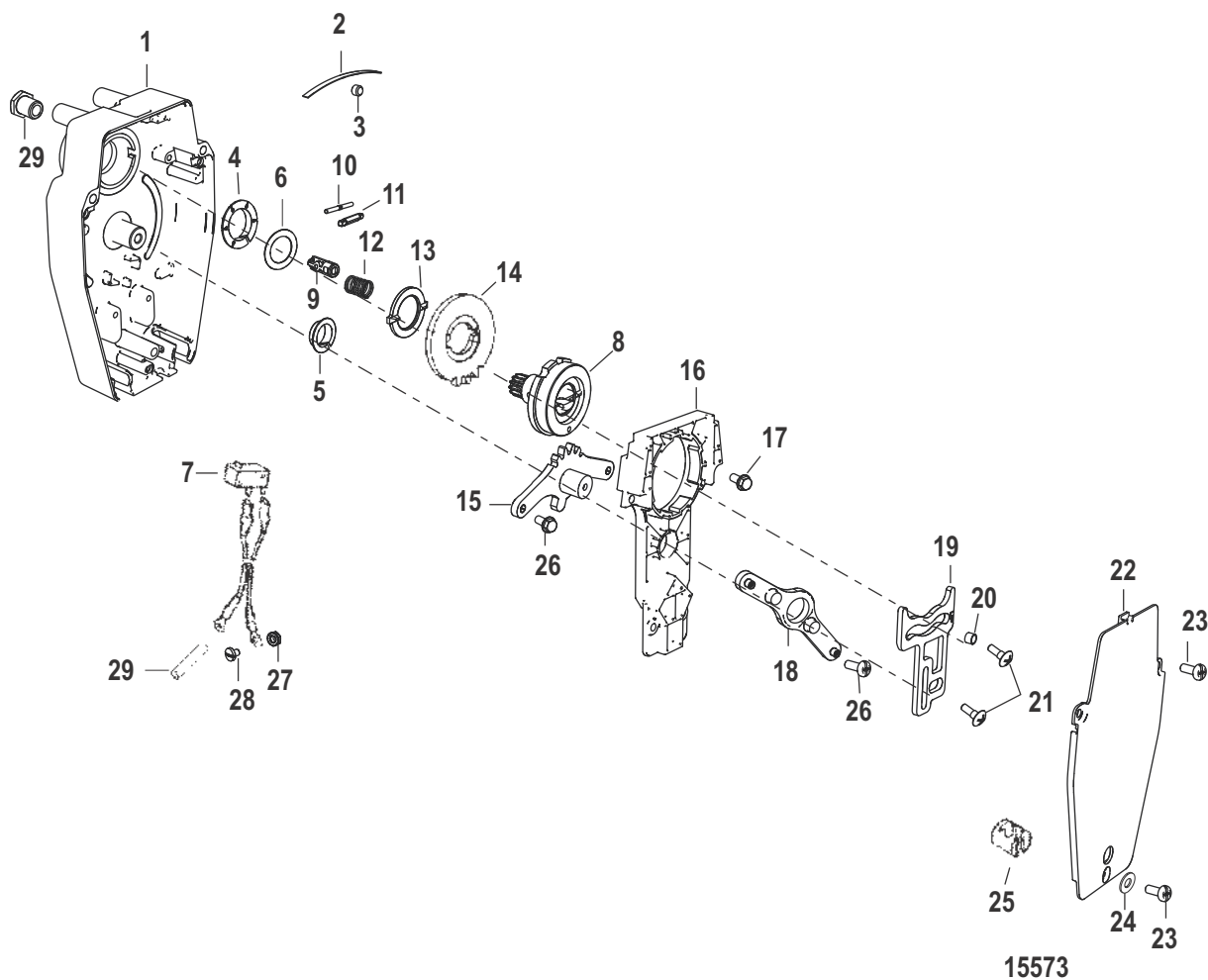
Modular Components GEN I (Design III)



Modular Components GEN I (Design III)

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
-	0000	856630A4	HOUSING ASSEMBLY	(Panel Mount) (Mercury)	1	
-	0000	856678A1	HOUSING ASSEMBLY	(Panel Mount) (Bayliner)	1	
-	0000	856630A5	HOUSING ASSEMBLY	(Panel Mount) (Sea Ray)	1	
-	0000	856631A3	HOUSING ASSEMBLY	(Console Mount)	1	
-	0000	856678A2	HOUSING ASSEMBLY	(Console Mount) (Bayliner)	1	
1	0000	856630T1	HOUSING Control	(Panel Mount)	1	
1	0000	856631T1	HOUSING Control	(Console Mount)	1	
2	0024	16882	SPRING		6	
3	0000	8229771	ROLLER		1	
4	0023	856638	BUSHING		1	
5	0023	74647	NYLINER		1	
6	0087	822198A1	SWITCH ASSEMBLY Neutral Start	(Two Ring Terminals) (Mercury)	1	
6	0087	822198A2	SWITCH ASSEMBLY Neutral Start	(No Terminals) (Bayliner, Maxum)	1	
6	0087	822198A3	SWITCH ASSEMBLY Neutral Start	(Bullet Terminals) (Sea Ray)	1	
7	0000	856632A2	SHAFT ASSEMBLY Handle		1	
8	0000	856636	SHAFT Throttle Only		1	
9	0017	856634	PIN Lock, Round		1	
10	0017	856635	PIN Drive, Square		1	
11	0024	822203	SPRING		1	
12	0000	856637	LOCK Throttle Only		1	
13	0043	856633	GEAR Shift		1	
14	0000	822196A1	ARM ASSEMBLY Shift		1	
15	0000	822978A2	SUPPORT ASSEMBLY Shaft		1	
16	0010	824831	SCREW (#10-32 x .625)		4	
17	0000	822206A3	ARM ASSEMBLY Throttle		1	
18	0000	8222073	PLATE Throttle		1	
19	0000	8229793	ROLLER Throttle Plate		1	
20	0010	8222092	SHOULDER BOLT Special		2	
21	0000	8222101	BACK PLATE		1	
22	0010	824831	SCREW (#10-32 x .625)		3	
23	0012	24676	WASHER (.200 x .440 x .032)		1	
24	0025	85879	GROMMET		2	
25	0010	8222151	SCREW (#8-32 x .375)		2	
26	0011	27164	NUT AND LOCKWASHER (#10-32)		2	
27	0010	24231	SCREW (#10-32 x .250)		2	
28	0085	623594	INSULATOR (2.00 Inch)		2	
29	0010	8222131	BOLT Locking, Special		1	

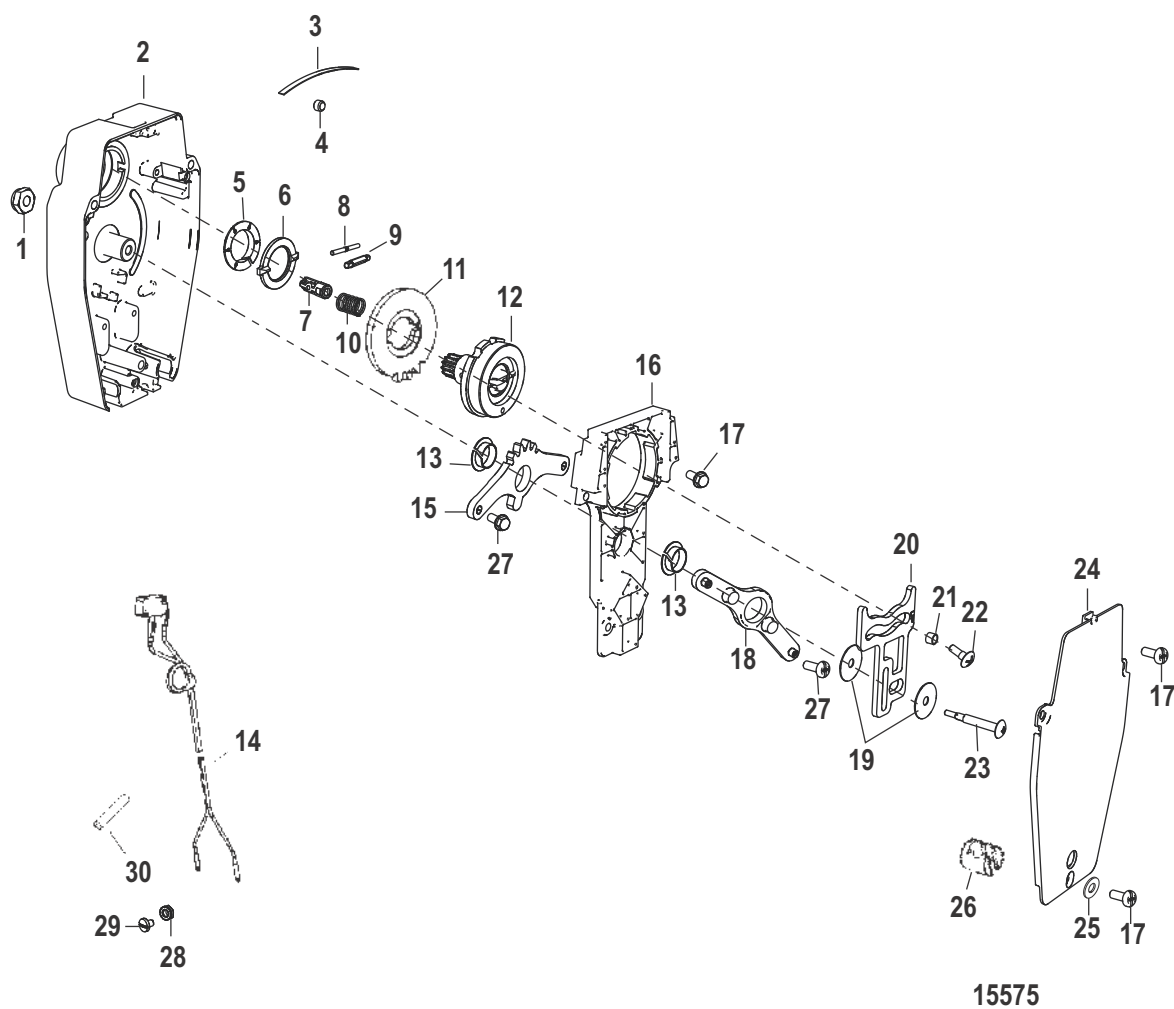
Modular Components GEN I (Design IV)



Modular Components GEN I (Design IV)

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
-	0000	856630A14	HOUSING ASSEMBLY	(Panel Mount) (Mercury)	1	
-	0000	856678A3	HOUSING ASSEMBLY	(Panel Mount) (Bayliner)	1	
-	0000	856630A15	HOUSING ASSEMBLY	(Panel Mount) (Sea Ray)	1	
-	0000	856678A12	HOUSING ASSEMBLY	(All Console Mounts)	1	
-	0000	883700A12	HOUSING ASSEMBLY	(All Console Mounts)	1	
1	0000	856630T1	HOUSING Control	(Panel Mount)	1	
1	0000	856631T1	HOUSING Control	(Console Mount)	1	
2	0024	16882	SPRING		6	
3	0000	8229771	ROLLER		1	
4	0023	856638	BUSHING		1	
5	0023	74647	NYLINER		1	
6	0012	859724	WASHER		1	
7	0087	822198A1	SWITCH ASSEMBLY Neutral Start	(Two Ring Terminals)	1	
7	0087	822198A2	SWITCH ASSEMBLY Neutral Start	(No Terminals) (Bayliner, Maxum)	1	
7	0087	822198A3	SWITCH ASSEMBLY Neutral Start	(Bullet Terminals) (Sea Ray)	1	
8	0000	856632A12	SHAFT ASSEMBLY Handle		1	
9	0000	8566361	SHAFT Throttle Only		1	
10	0017	8566341	PIN Lock, Round		1	
11	0017	8566351	PIN Drive, Square		1	
12	0024	822203	SPRING		1	
13	0000	8566371	LOCK Throttle Only		1	
14	0043	8566331	GEAR Shift		1	
15	0000	822196T1	ARM ASSEMBLY Shift		1	
16	0000	822978A2	SUPPORT ASSEMBLY Shaft		1	
17	0010	824831	SCREW (#10-32 x .625)		4	
18	0000	822206A3	ARM ASSEMBLY Throttle		1	
19	0000	8222073	PLATE Throttle		1	
20	0000	8229793	ROLLER Throttle Plate		1	
21	0010	8222092	SHOULDER BOLT Special		2	
22	0000	8222101	BACK PLATE		1	
23	0010	824831	SCREW (#10-32 x .625)		3	
24	0012	24676	WASHER (.200 x .440 x .032)		1	
25	0025	85879	GROMMET		2	
26	0010	8222151	SCREW (#8-32 x .375)		2	
27	0011	27164	NUT AND LOCKWASHER (#10-32)		2	
28	0010	24231	SCREW (#10-32 x .250)		2	
29	0085	623594	INSULATOR (2.00 Inch)		2	
30	0010	8222131	BOLT Locking, Special		1	

Modular Components GEN I (4500 Models)

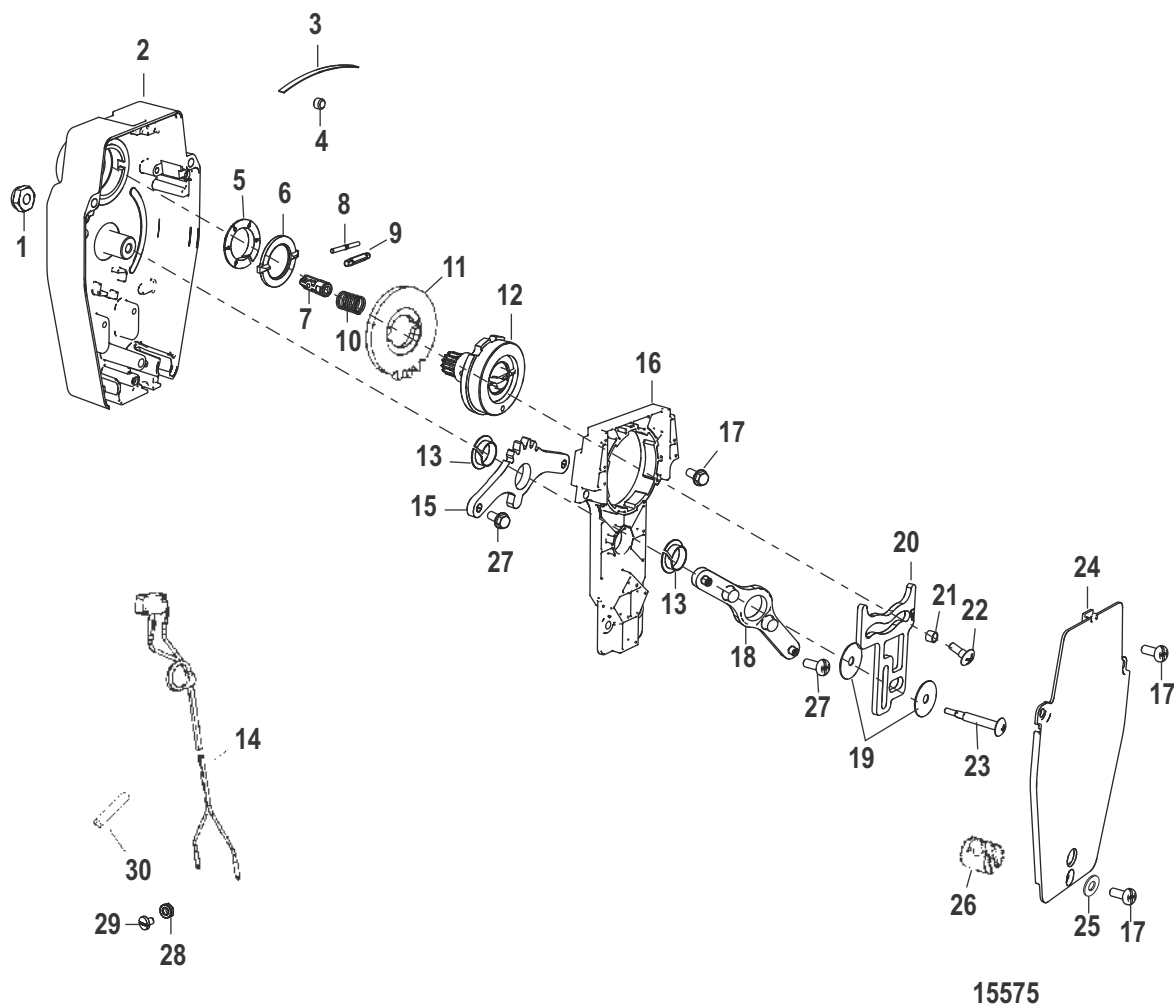


Modular Components GEN I (4500 Models)

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
-	0000	877701T1	HOUSING ASSEMBLY		1	
1		NSS	NOT SOLD SEPARATE Bolt, Locking, Special		1	
2		NSS	NOT SOLD SEPARATE Housing, Control		1	
3		NSS	NOT SOLD SEPARATE Spring, Detent		6	
4		NSS	NOT SOLD SEPARATE Roller, Detent		6	
5	0023	856638	BUSHING		1	
6		NSS	NOT SOLD SEPARATE Lock, Throttle Only		1	
7		NSS	NOT SOLD SEPARATE Shaft, Throttle Only		2	
8		NSS	NOT SOLD SEPARATE Pin, Lock, Round		1	
9		NSS	NOT SOLD SEPARATE Pin, Drive, Square		1	
10		NSS	NOT SOLD SEPARATE Spring		1	
11		NSS	NOT SOLD SEPARATE Gear, Shift		1	
12		NSS	NOT SOLD SEPARATE Shaft, Handle		1	
13	0023	74647	NYLINER		1	
14	0087	822198A2	SWITCH ASSEMBLY Neutral Start	(Bayliner)	1	
14	0087	822198A1	SWITCH ASSEMBLY Neutral Start	(Mercury)	1	
-	0087	822198	SWITCH		1	
15		NSS	NOT SOLD SEPARATE Arm Assembly, Shift		5	
16		NSS	NOT SOLD SEPARATE Support Assembly, Shaft		1	
17	0010	824831	SCREW (#10-32 x .625)		7	
18		NSS	NOT SOLD SEPARATE Arm Assembly, Throttle		1	
19		NSS	NOT SOLD SEPARATE Washer, Plastic		1	
20		NSS	NOT SOLD SEPARATE Plate, Throttle		1	
21		NSS	NOT SOLD SEPARATE Roller, Throttle Plate		1	
22		NSS	NOT SOLD SEPARATE Bolt, Shoulder, Special		1	
23		NSS	NOT SOLD SEPARATE Bolt, Shoulder, Special		1	
24		NSS	NOT SOLD SEPARATE Back Plate		1	
25	0012	24676	WASHER (.200 x .440 x .032)		1	
26	0025	85879	GROMMET		2	
27	0010	859665	SCREW (#8-32 x .375)		2	
28	0011	859667	NUT (#10-32)		2	
29	0010	859666	SCREW (#10-32 x .250)		2	

Modular Components GEN I (4500 Models)

Modular Components GEN I (4500 Models)

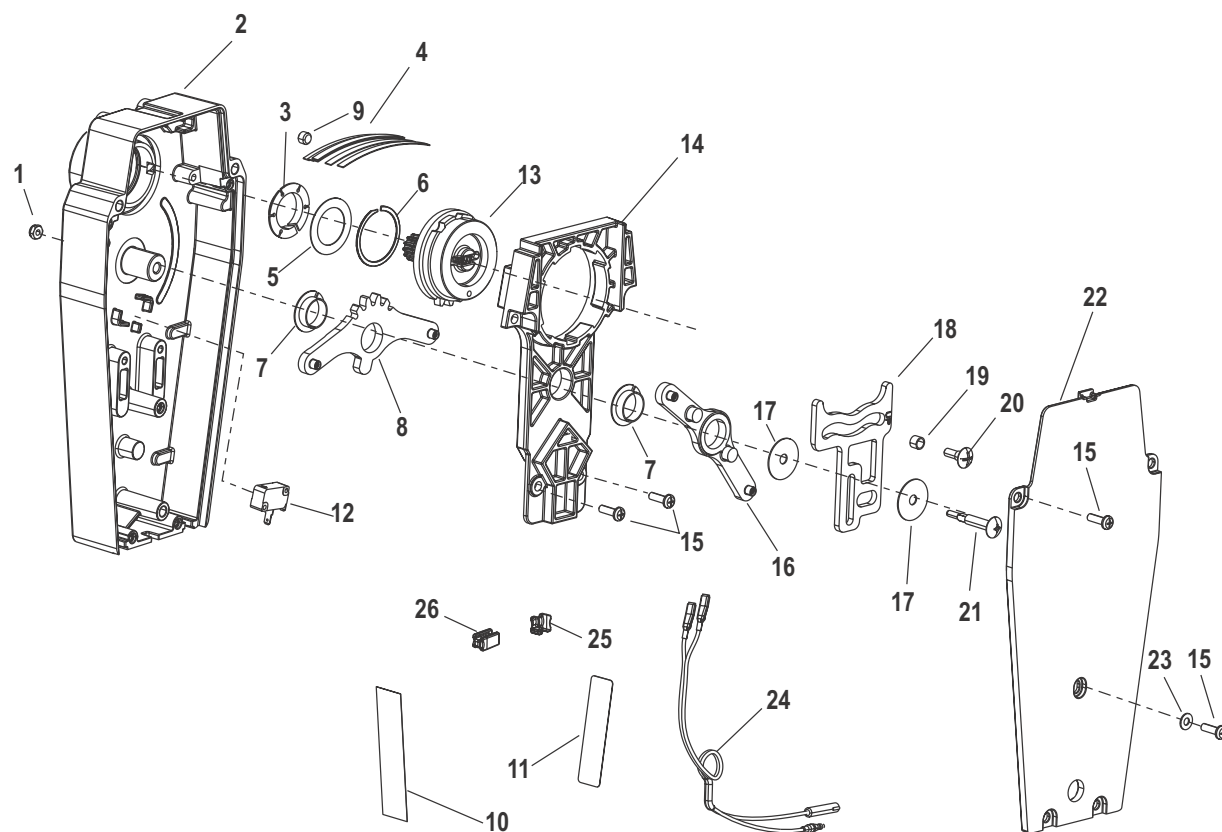


Cat.# 90-8M0125568

Modular Components GEN I (4500 Models)

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
30	0085	623594	INSULATOR (2.00 Inch)		2	

Modular Components GEN II (4500 Models)



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Modular Components GEN II (4500 Models)

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
-	0000	891908T01	HOUSING ASSEMBLY Console Mount		1	
1		NSS	NOT SOLD SEPARATE Nut, Friction Adjustment		1	
2		NSS	NOT SOLD SEPARATE Housing, Control		1	
3	0023	856638	BUSHING		1	
4		NSS	NOT SOLD SEPARATE Spring, Detent		6	
5	0012	859724	WASHER		1	
6		NSS	NOT SOLD SEPARATE Ring, Retaining		1	
7	0023	74647	NYLINER		2	
8		NSS	NOT SOLD SEPARATE Shift Arm Assembly		1	
9		NSS	NOT SOLD SEPARATE Roller, Detent		1	
10		NSS	NOT SOLD SEPARATE Decal		1	
11		NSS	NOT SOLD SEPARATE Decal		1	
12	0087	822198	SWITCH Neutral Start		1	
13		NSS	NOT SOLD SEPARATE Shaft Assembly, Handle		1	
14		NSS	NOT SOLD SEPARATE Support, Shaft		1	
15	0010	824831	SCREW (#10-32 x .625)		5	
16		NSS	NOT SOLD SEPARATE Throttle Arm Assembly		1	
17		NSS	NOT SOLD SEPARATE Washer		2	
18		NSS	NOT SOLD SEPARATE Plate, 90 Degree		1	
19		NSS	NOT SOLD SEPARATE Roller, Throttle Plate		1	
20		NSS	NOT SOLD SEPARATE Bolt		1	
21		NSS	NOT SOLD SEPARATE Bolt		1	
22		NSS	NOT SOLD SEPARATE Plate, Back		1	
23	0012	24676	WASHER (.200 x .440 x .032)		1	
24	0084	883718A01	CABLE ASSEMBLY Stop Switch		1	
25	0000	891907001	SPACER Cable Single		AR	
26	0000	891907002	SPACER Cable Dual		AR	

PARTS INDEX

Part No.	Description	Pg.	Ref.no	Part No.	Description	Pg.	Ref.no
1353011	DECAL	18	11	1353023	DECAL	16	21
1353024	DECAL Port Mounted	4	11	135308	DECAL	14	33
13855	NUT (.250-20)	12	10	13855	NUT (.250-20)	12	13
13855	NUT (.250-20)	16	9	14385	BRACKET Console Mount	4	14
14385	BRACKET Console Mount	18	14	14386	GASKET	4	10
14387	GASKET	18	10	14388A2	COVER ASSEMBLY	18	9
14389A2	COVER ASSEMBLY	4	9	14517	DECAL Shift Indicator	4	12
14517	DECAL Shift Indicator	18	12	14519	SLIDE	16	22
14520A1	REMOTE CONTROL	16	-	14520A3	REMOTE CONTROL	16	-
14520A5	REMOTE CONTROL	16	-	14521T	BRACKET	16	25
14522A1	COVER ASSEMBLY	16	20	14578	KNOB	12	20
14578	KNOB	16	15	14665A2	BODY ASSEMBLY Control	12	1
14665A2	BODY ASSEMBLY Control	16	1	16882	SPRING	62	2
16882	SPRING	64	2	16882	SPRING	66	2
17198	BULLET TERMINAL RECEPTACLE Male	42	32	17198	BULLET TERMINAL RECEPTACLE Male	56	33
17199	BULLET TERMINAL RECEPTACLE Female	42	33	17199	BULLET TERMINAL RECEPTACLE Female	56	34
18286A41	SWITCH ASSEMBLY	6	5	18286A41	SWITCH ASSEMBLY	8	5
18286A41	SWITCH ASSEMBLY	10	5	18286A41	SWITCH ASSEMBLY	20	5
18286A41	SWITCH ASSEMBLY	22	5	18286A41	SWITCH ASSEMBLY	24	5
18286A41	SWITCH ASSEMBLY	26	5	18286A41	SWITCH ASSEMBLY	28	5
18286A41	SWITCH ASSEMBLY	30	5	18347	RETAINER Cable	12	2
18347	RETAINER Cable	16	2	19027	PLUG Knob	4	8
19027	PLUG	18	6	190294	COVER Knob	4	5
190294	COVER Knob	18	5	190295	COVER Trim	4	5
190296	COVER Trim	18	5	19731	SWITCH Toggle	4	26
19731	SWITCH Toggle	18	28	19827A1	LEVER ASSEMBLY Shift	58	13
20110	NUT (#10-32)	58	10	20110	NUT (#10-32)	58	16
24231	SCREW (#10-32 x .250)	4	20	24231	SCREW (#10-32 x .250)	14	36
24231	SCREW (#10-32 x .250)	18	20	24231	SCREW (#10-32 x .250)	62	25
24231	SCREW (#10-32 x .250)	64	27	24231	SCREW (#10-32 x .250)	66	28
24676	WASHER (.200 x .440 x .032)	4	31	24676	WASHER (.200 x .440 x .032)	6	27
24676	WASHER (.200 x .440 x .032)	8	26	24676	WASHER (.200 x .440 x .032)	10	26
24676	WASHER (.200 x .440 x .032)	18	33	24676	WASHER (.200 x .440 x .032)	20	30
24676	WASHER (.200 x .440 x .032)	22	30	24676	WASHER (.200 x .440 x .032)	24	29
24676	WASHER (.200 x .440 x .032)	26	30	24676	WASHER (.200 x .440 x .032)	28	29
24676	WASHER (.200 x .440 x .032)	30	30	24676	WASHER (.200 x .440 x .032)	62	22
24676	WASHER (.200 x .440 x .032)	64	23	24676	WASHER (.200 x .440 x .032)	66	24
24676	WASHER (.200 x .440 x .032)	68	25	24676	WASHER (.200 x .440 x .032)	72	23
24832	NUT (#4-40)	58	12	25184	RING Retaining	58	24
27164	NUT AND LOCKWASHER (#10-32)	4	21	27164	NUT AND LOCKWASHER (#10-32)	14	37
27164	NUT AND LOCKWASHER (#10-32)	18	21	27164	NUT AND LOCKWASHER (#10-32)	62	26
27164	NUT AND LOCKWASHER (#10-32)	64	26	27164	NUT AND LOCKWASHER (#10-32)	66	27
29245	WASHER (.281 x .500 x .060) Stainless Steel	12	12	29245	WASHER (.281 x .500 x .060) Stainless Steel	16	11
29488	NUT (#10-32)	4	16	29488	NUT (#10-32)	6	20
29488	NUT (#10-32)	8	19	29488	NUT (#10-32)	10	19
29488	NUT (#10-32)	18	16	29488	NUT (#10-32)	20	23
29488	NUT (#10-32)	22	23	29488	NUT (#10-32)	24	22
29488	NUT (#10-32)	26	23	29488	NUT (#10-32)	28	22
29488	NUT (#10-32)	30	23	29488	NUT (#10-32)	32	22
29488	NUT (#10-32)	34	30	29488	NUT (#10-32)	38	28
29488	NUT (#10-32)	44	27	29488	NUT (#10-32)	48	34
29488	NUT (#10-32)	52	32	29638	BUSHING	12	25
29638	BUSHING	16	18	34059	NUT (#10-32)	16	27
36070	SCREW (#10-32 x 1.250)	16	23	37656	SCREW (#10-32 x .620)	16	26
38785	BALL Steel	62	6	4000310	SCREW (M5 x 40)	12	6
4000310	SCREW (M5 x 40)	16	5	400633	NUT (M5)	12	8
400633	NUT (M5)	16	7	400715	SCREW (M5 x 16)	12	23
400715	SCREW (M5 x 16)	16	17	41228	SCREW (#10-24 x .500)	12	3
41228	SCREW (#10-24 x .500)	16	3	41228	SCREW (#10-24 x .500)	58	3
41228	SCREW (#10-24 x .500)	58	5	41228	SCREW (#10-24 x .500)	58	11
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42290	WELL NUT (#10-32)	18	18	42290	WELL NUT (#10-32)	20	21
42290	WELL NUT (#10-32)	22	21	42290	WELL NUT (#10-32)	24	20
42290	WELL NUT (#10-32)	26	21	42290	WELL NUT (#10-32)	28	20
42290	WELL NUT (#10-32)	30	21	42290	WELL NUT (#10-32)	32	18
42290	WELL NUT (#10-32)	34	19	42290	WELL NUT (#10-32)	38	19
42290	WELL NUT (#10-32)	40	23	42290	WELL NUT (#10-32)	44	23
42290	WELL NUT (#10-32)	46	23	42290	WELL NUT (#10-32)	50	23
42290	WELL NUT (#10-32)	56	25	42292	WASHER	12	7
42292	WASHER	16	6	42651A1	SHAFT ASSEMBLY Throttle	58	25
43490	SCREW (.312-18 x .375)	4	2	43490	SCREW (.312-18 x .375)	12	22
43490	SCREW (.312-18 x .375)	16	16	43490	SCREW (.312-18 x .375)	18	2
45817	SCREW (#10-24 x .4375)	14	35	47255	SCREW (#4-40 x .625)	12	16
49440	NUT (.468-32)	4	28	49440	NUT (.468-32)	6	25
49440	NUT (.468-32)	8	24	49440	NUT (.468-32)	10	24
49440	NUT (.468-32)	18	31	49440	NUT (.468-32)	20	26
49440	NUT (.468-32)	22	26	49440	NUT (.468-32)	24	25
49440	NUT (.468-32)	26	26	49440	NUT (.468-32)	28	25
49440	NUT (.468-32)	30	26	55422	STUD (#10-32 x 2.00)	4	30
55422	STUD (#10-32 x 2.00)	6	26	55422	STUD (#10-32 x 2.00)	8	25
55422	STUD (#10-32 x 2.00)	10	25	55422	STUD (#10-32 x 2.00)	18	32
55422	STUD (#10-32 x 2.00)	20	28	55422	STUD (#10-32 x 2.00)	22	28
55422	STUD (#10-32 x 2.00)	24	27	55422	STUD (#10-32 x 2.00)	26	28
55422	STUD (#10-32 x 2.00)	28	27	55422	STUD (#10-32 x 2.00)	30	28
56681	WASHER (.203 x .500 x .032)	34	31	56681	WASHER (.203 x .500 x .032)	38	29
56681	WASHER (.203 x .500 x .032)	48	35	56681	WASHER (.203 x .500 x .032)	52	33
56681	WASHER (.203 x .500 x .032)	56	39	56762	TIE STRAP (4.00 Inches)	12	4
623594	INSULATOR (2.00 Inch)	4	22	623594	INSULATOR (2.00 Inch)	14	38
623594	INSULATOR (2.00 Inch)	18	22	623594	INSULATOR (2.00 Inch)	62	28
623594	INSULATOR (2.00 Inch)	64	28	623594	INSULATOR (2.00 Inch)	66	29
623594	INSULATOR (2.00 Inch)	70	30	66686	SCREW (#10-32 x 1.00)	6	4
66686	SCREW (#10-32 x 1.00)	20	4	66686	SCREW (#10-32 x 1.00)	22	4
66687	SCREW (#10-32 x 1.50)	4	17	66687	SCREW (#10-32 x 1.50)	6	17
66687	SCREW (#10-32 x 1.50)	8	16	66687	SCREW (#10-32 x 1.50)	10	16
66687	SCREW (#10-32 x 1.50)	12	30	66687	SCREW (#10-32 x 1.50)	18	17
66687	SCREW (#10-32 x 1.50)	20	20	66687	SCREW (#10-32 x 1.50)	22	20
66687	SCREW (#10-32 x 1.50)	24	19	66687	SCREW (#10-32 x 1.50)	26	20
66687	SCREW (#10-32 x 1.50)	28	19	66687	SCREW (#10-32 x 1.50)	30	20
66687	SCREW (#10-32 x 1.50)	32	21	66687	SCREW (#10-32 x 1.50)	34	22
66687	SCREW (#10-32 x 1.50)	38	22	66687	SCREW (#10-32 x 1.50)	40	27
66687	SCREW (#10-32 x 1.50)	44	26	66687	SCREW (#10-32 x 1.50)	46	26
66687	SCREW (#10-32 x 1.50)	50	26	66687	SCREW (#10-32 x 1.50)	56	28
68219	NUT (#10-32) Stainless Steel	4	32	68219	NUT (#10-32) Stainless Steel	6	28
68219	NUT (#10-32) Stainless Steel	8	27	68219	NUT (#10-32) Stainless Steel	10	27
68219	NUT (#10-32) Stainless Steel	18	34	68219	NUT (#10-32) Stainless Steel	20	31
68219	NUT (#10-32) Stainless Steel	22	31	68219	NUT (#10-32) Stainless Steel	24	30
68219	NUT (#10-32) Stainless Steel	26	31	68219	NUT (#10-32) Stainless Steel	28	30
68219	NUT (#10-32) Stainless Steel	30	31	70332	SCREW (#10-16 x .500)	58	29
72415	SCREW (#10-16 x 1.00)	6	4	72415	SCREW (#10-16 x 1.00)	8	4
72415	SCREW (#10-16 x 1.00)	10	4	72415	SCREW (#10-16 x 1.00)	20	4
72415	SCREW (#10-16 x 1.00)	22	4	72415	SCREW (#10-16 x 1.00)	24	4
72415	SCREW (#10-16 x 1.00)	26	4	72415	SCREW (#10-16 x 1.00)	28	4
72415	SCREW (#10-16 x 1.00)	30	4	74647	NYLINER	58	27
74647	NYLINER	62	4	74647	NYLINER	64	5
74647	NYLINER	66	5	74647	NYLINER	68	13
74647	NYLINER	72	7	76424	BRACKET Switch Mounting	4	29
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812605A1	HARNESS ASSEMBLY Wiring	4	19	812606A1	HARNESS ASSEMBLY Wiring	4	25
812698A1	CABLE ASSEMBLY (3.00 Inches) Red	18	26	814322	ROTATOR	4	6
814322	ROTATOR	18	7	814433T	BULLET TERMINAL RECEPTACLE	40	30
814433T	BULLET TERMINAL RECEPTACLE	56	31	814434T	BULLET TERMINAL PLUG	42	31
814434T	BULLET TERMINAL PLUG	56	32	815544A2	HANDLE ASSEMBLY Control	4	1
815544A2	HANDLE ASSEMBLY Control	18	1	816311T	TIE STRAP (8.00 Inches)	4	33
816311T	TIE STRAP (8.00 Inches)	6	22	816311T	TIE STRAP (8.00 Inches)	8	21
816311T	TIE STRAP (8.00 Inches)	10	21	816311T	TIE STRAP (8.00 Inches)	12	4
816311T	TIE STRAP (8.00 Inches)	20	25	816311T	TIE STRAP (8.00 Inches)	22	25
816311T	TIE STRAP (8.00 Inches)	24	24	816311T	TIE STRAP (8.00 Inches)	26	25
816311T	TIE STRAP (8.00 Inches)	28	24	816311T	TIE STRAP (8.00 Inches)	30	25
816311T	TIE STRAP (8.00 Inches)	32	24	816311T	TIE STRAP (8.00 Inches)	34	25
816311T	TIE STRAP (8.00 Inches)	44	29	816311T	TIE STRAP (8.00 Inches)	46	29
816311T	TIE STRAP (8.00 Inches)	50	29	817253A1	SHAFT ASSEMBLY Throttle	58	25
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822195A1	HOUSING ASSEMBLY	62	-	822195A2	HOUSING ASSEMBLY	62	-
822195A3	HOUSING ASSEMBLY	62	-	822195T	HOUSING Control	62	1
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822198A1	SWITCH ASSEMBLY Neutral Start	64	6	822198A1	SWITCH ASSEMBLY Neutral Start	66	7
822198A1	SWITCH ASSEMBLY Neutral Start	68	14	822198A2	SWITCH ASSEMBLY Neutral Start	62	5
822198A2	SWITCH ASSEMBLY Neutral Start	64	6	822198A2	SWITCH ASSEMBLY Neutral Start	66	7
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8222131	BOLT Locking, Special	64	29	8222131	BOLT Locking, Special	66	30
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8222151	SCREW (#8-32 x .375)	66	26	822349A1	HOUSING ASSEMBLY	62	-
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822433	RING Circular Push	22	16	8224331	RING Circular Push	24	15
8224331	RING Circular Push	26	16	8224331	RING Circular Push	28	15
8224331	RING Circular Push	30	16	822434	ANCHOR Cable Tie	6	21
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822434	ANCHOR Cable Tie	20	24	822434	ANCHOR Cable Tie	22	24
822434	ANCHOR Cable Tie	24	23	822434	ANCHOR Cable Tie	26	24
822434	ANCHOR Cable Tie	28	23	822434	ANCHOR Cable Tie	30	24
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85218A5	PLATE ASSEMBLY Switch Mounting	6	24	85218A5	PLATE ASSEMBLY Switch Mounting	8	23
85218A5	PLATE ASSEMBLY Switch Mounting	10	23	85218A5	PLATE ASSEMBLY Switch Mounting	18	29
85218A5	PLATE ASSEMBLY Switch Mounting	20	27	85218A5	PLATE ASSEMBLY Switch Mounting	22	27
85218A5	PLATE ASSEMBLY Switch Mounting	24	26	85218A5	PLATE ASSEMBLY Switch Mounting	26	27
85218A5	PLATE ASSEMBLY Switch Mounting	28	26	85218A5	PLATE ASSEMBLY Switch Mounting	30	27
856630A14	HOUSING ASSEMBLY	66	-	856630A15	HOUSING ASSEMBLY	66	-
856630A4	HOUSING ASSEMBLY	64	-	856630A5	HOUSING ASSEMBLY	64	-
856630T1	HOUSING Control	64	1	856630T1	HOUSING Control	66	1
856631A3	HOUSING ASSEMBLY	64	-	856631T1	HOUSING Control	64	1
856631T1	HOUSING Control	66	1	856632A12	SHAFT ASSEMBLY Handle	66	8
856632A2	SHAFT ASSEMBLY Handle	64	7	856633	GEAR Shift	64	13
8566331	GEAR Shift	66	14	856634	PIN Lock, Round	64	9
8566341	PIN Lock, Round	66	10	856635	PIN Drive, Square	64	10
8566351	PIN Drive, Square	66	11	856636	SHAFT Throttle Only	64	8
8566361	SHAFT Throttle Only	66	9	856637	LOCK Throttle Only	64	12
8566371	LOCK Throttle Only	66	13	856638	BUSHING	64	4
856638	BUSHING	66	4	856638	BUSHING	68	5
856638	BUSHING	72	3	856678A1	HOUSING ASSEMBLY	64	-
856678A12	HOUSING ASSEMBLY	66	-	856678A2	HOUSING ASSEMBLY	64	-
856678A3	HOUSING ASSEMBLY	66	-	85867	COVER Top	58	4
858679T2	SWITCH/HARNESS ASSEMBLY Trailering	32	2	858679T2	SWITCH/HARNESS ASSEMBLY Trailering	34	2
858679T2	SWITCH/HARNESS ASSEMBLY Trailering	38	2	858679T2	SWITCH/HARNESS ASSEMBLY Trailering	40	2
858679T2	SWITCH/HARNESS ASSEMBLY	44	3	858679T2	SWITCH/HARNESS ASSEMBLY (MCM Trim-Port)	54	2
858686	SCREW (#8)	32	9	858686	SCREW (#8)	34	9
858686	SCREW (#8)	38	9	858686	SCREW (#8)	40	9
858686	SCREW (#8)	44	9	858686	SCREW (#8)	46	8
858686	SCREW (#8)	50	8	858686	SCREW (#8)	54	8
858687	SCREW	32	7	858687	SCREW	34	7

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858687	SCREW	44	15	858687	SCREW	46	6
858687	SCREW	46	15	858687	SCREW	50	6
85870	GEAR Shift	58	19	85872	BRUSHING	58	26
85875A1	LINK ASSEMBLY Throttle Thru	58	7	85877	WASHER Step	58	18
85879	GROMMET	58	28	85879	GROMMET	62	24
85879	GROMMET	64	24	85879	GROMMET	66	25
85879	GROMMET	68	26	85882A1	REPAIR KIT	60	-
85885A1	CLIP ASSEMBLY Throttle Lever	58	9	85886	CLIP Harness Retaining	58	33
85899A1	CLIP ASSEMBLY Shift Lever	58	15	859016	BUSHING Handle	32	11
859016	BUSHING Handle	34	12	859016	BUSHING Handle	38	12
859016	BUSHING Handle	40	12	859016	BUSHING Handle	44	11
859016	BUSHING Handle	46	11	859016	BUSHING Handle	50	11
859016	BUSHING Handle	54	11	859032T3	SWITCH /HARNESS ASSEMBLY Trim	32	3
859032T3	SWITCH /HARNESS ASSEMBLY Trim	34	3	859032T3	SWITCH /HARNESS ASSEMBLY Trim	38	3
859032T3	SWITCH /HARNESS ASSEMBLY Trim	40	3	859032T3	SWITCH /HARNESS ASSEMBLY	44	2
859032T3	SWITCH /HARNESS ASSEMBLY	46	2	859032T3	SWITCH /HARNESS ASSEMBLY	50	2
859032T3	SWITCH /HARNESS ASSEMBLY (OB Trim - Port)	54	2	859665	SCREW (#8-32 x .375)	68	27
859666	SCREW (#10-32 x .250)	68	29	859667	NUT (#10-32)	68	28
859671	TIE STRAP (8.00 Inches)	38	25	859671	TIE STRAP (8.00 Inches)	40	24
859671	TIE STRAP (8.00 Inches)	56	24	859724	WASHER	66	6
859724	WASHER	72	5	85999	BUSHING	58	14
86005	RETAINER	18	25	86005	RETAINER	60	40
86025	SCREW (#8-32 x .620)	58	34	86087	SCREW (.190-32 x 3.500)	58	38
86245	SET SCREW (.375-16 x .340) Plastic	58	37	86287	RETAINER Cable	58	2
86288	COVER Bottom	58	1	86320A7	SWITCH/HARNESS ASSEMBLY Neutral Start	4	23
86320A7	SWITCH/HARNESS ASSEMBLY	18	23	877700A1	REMOTE CONTROL	44	-
877700A11	REMOTE CONTROL	32	-	877700A12	REMOTE CONTROL	32	-
877700A13	REMOTE CONTROL	32	-	877700A2	REMOTE CONTROL	44	-
877700A3	REMOTE CONTROL	44	-	877701T1	HOUSING ASSEMBLY	68	-
877702T1	COVER ASSEMBLY	44	12	877702T1	COVER ASSEMBLY	46	12
877702T2	COVER ASSEMBLY	44	12	877702T2	COVER ASSEMBLY	46	12
877702T3	COVER ASSEMBLY	44	12	877702T3	COVER ASSEMBLY	46	12
877703T1	BASE ASSEMBLY	44	21	877703T1	BASE ASSEMBLY	46	21
877703T1	BASE ASSEMBLY	50	21	877704T1	COVER ASSEMBLY	32	12
877704T1	COVER ASSEMBLY	34	13	877705T1	BASE ASSEMBLY	32	16
877705T1	BASE ASSEMBLY	34	17	877705T1	BASE ASSEMBLY	38	17
877710T1	HANDLE ASSEMBLY Chrome Trim	32	1	877710T1	HANDLE ASSEMBLY Chrome Trim	34	1
877710T1	HANDLE ASSEMBLY Chrome Trim	38	1	877710T1	HANDLE ASSEMBLY Chrome Trim	40	1
877710T1	HANDLE ASSEMBLY Chrome Trim	44	1	877710T1	HANDLE ASSEMBLY Chrome Trim	46	1
877710T1	HANDLE ASSEMBLY Chrome Trim	50	1	877710T1	HANDLE ASSEMBLY Chrome Trim	54	1
877710T11	HANDLE ASSEMBLY Chrome Trim	44	1	877710T11	HANDLE ASSEMBLY Chrome Trim	46	1
877710T11	HANDLE ASSEMBLY Chrome Trim	50	1	877710T11	HANDLE ASSEMBLY Chrome Trim	54	1
877710T2	HANDLE ASSEMBLY Chrome Trim	32	1	877710T2	HANDLE ASSEMBLY Chrome Trim	34	1
877710T2	HANDLE ASSEMBLY Chrome Trim	38	1	877710T2	HANDLE ASSEMBLY Chrome Trim	40	1
877710T2	HANDLE ASSEMBLY Chrome Trim	44	1	877710T2	HANDLE ASSEMBLY Chrome Trim	46	1
877710T2	HANDLE ASSEMBLY Chrome Trim	50	1	877710T2	HANDLE ASSEMBLY Chrome Trim	54	1
877710T3	HANDLE ASSEMBLY Chrome Trim	32	1	877710T3	HANDLE ASSEMBLY Chrome Trim	34	1
877710T3	HANDLE ASSEMBLY Chrome Trim	38	1	877710T3	HANDLE ASSEMBLY Chrome Trim	40	1
877710T3	HANDLE ASSEMBLY Chrome Trim	44	1	877710T3	HANDLE ASSEMBLY Chrome Trim	46	1
877710T3	HANDLE ASSEMBLY Chrome Trim	50	1	877710T3	HANDLE ASSEMBLY Chrome Trim	54	1
877711	COVER Handle Hub	32	8	877711	COVER Handle Hub	34	8
877711	COVER Handle Hub	38	8	877711	COVER Handle Hub	40	8
877711	COVER Handle Hub	44	8	877711	COVER Handle Hub	46	7
877711	COVER Handle Hub	50	7	877711	COVER Handle Hub	54	7
877713	RETAINER Switch	44	14	877713	RETAINER Switch	46	14
877713	RETAINER Switch	50	14	877714	BRACKET	32	20
877714	BRACKET	34	21	877714	BRACKET	38	21
877714	BRACKET	44	25	877714	BRACKET	46	25
877714	BRACKET	50	25	877715	NUT (#8-32) Speed	32	14
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877717	BUTTON Throttle Only	34	10	877717	BUTTON Throttle Only	38	10
877717	BUTTON Throttle Only	40	10	877717	BUTTON Throttle Only	44	10
877717	BUTTON Throttle Only	46	9	877717	BUTTON Throttle Only	50	9
877717	BUTTON Throttle Only	54	9	877718	GASKET	44	22
877718	GASKET	46	22	877718	GASKET	50	22
877719	GASKET	32	17	877719	GASKET	34	18
877719	GASKET	38	18	877720	PLUG	32	4
877720	PLUG	34	4	877720	PLUG	38	4
877720	PLUG	40	4	877720	PLUG	44	4
877720	PLUG	44	16	877720	PLUG	46	3
877720	PLUG	46	16	877720	PLUG	50	3
877720	PLUG	50	16	877720	PLUG	54	3
877720	PLUG (Non Trim)	54	16	8777211	DECAL (F-N-R) Top Cover	34	14
8777212	DECAL (F-N-R) Top Cover	46	13	881107	SCREW (#8-32 x .500)	32	15
881107	SCREW (#8-32 x .500)	34	16	881107	SCREW (#8-32 x .500)	38	16
881107	SCREW (#8-32 x .500)	44	20	881107	SCREW (#8-32 x .500)	46	20
881107	SCREW (#8-32 x .500)	50	20	881125A1	HARNESS ASSEMBLY Trim - 24 Foot	34	27
881125A1	HARNESS ASSEMBLY Trim - 24 Foot	48	31	881125A2	HARNESS ASSEMBLY Trim - 24 Foot	48	31
883700A12	HOUSING ASSEMBLY	66	-	883711A01	REMOTE CONTROL	46	-
883711A02	REMOTE CONTROL	46	-	883711A03	REMOTE CONTROL With Trim Harness Assembly	46	-
883711A04	REMOTE CONTROL Console (Dual) Without Trim Harness Assembly	46	-	883711A11	REMOTE CONTROL	34	-
883711A12	REMOTE CONTROL	34	-	883711A13	REMOTE CONTROL With Trim Harness Assembly	34	-
883711A14	REMOTE CONTROL Console (Single) Without Trim Harness Assembly	34	-	883718A01	CABLE ASSEMBLY Stop Switch	72	24
883719A_	CABLE ASSEMBLY Throttle/Shift, Standard	34	-	883719A_	CABLE ASSEMBLY Throttle/Shift, Standard	48	-
883720A_	CABLE ASSEMBLY Throttle/Shift, Platinum	34	-	883720A_	CABLE ASSEMBLY Throttle/Shift, Platinum	48	-
88533510	SCREW Pan Head (K30-1.34 x 10mm)	54	18	88533516	SCREW Pan Head (K30-1.34 x 16mm)	40	7
88533516	SCREW Pan Head (K30-1.34 x 16mm)	50	15	88533516	SCREW Pan Head (K30-1.34 x 16mm)	54	6
8853356	SCREW Pan Head (K30-1.34 x 6mm)	40	18	8853356	SCREW Pan Head (K30-1.34 x 6mm)	56	20
8853356	SCREW Pan Head (K30-1.34 x 6mm)	56	21	88568	DISC	4	7
88568	DISC	18	8	88688A22	REMOTE CONTROL	18	-
88688A23	REMOTE CONTROL	18	-	88688A24	REMOTE CONTROL	18	-
88688A25	REMOTE CONTROL	4	-	88688A26	REMOTE CONTROL	4	-
88688A27	REMOTE CONTROL	4	-	88688A40	REMOTE CONTROL	6	-
88688A42	REMOTE CONTROL	6	-	88688A44	REMOTE CONTROL	6	-
88688A46	REMOTE CONTROL	20	-	88688A48	REMOTE CONTROL	20	-
88688A50	REMOTE CONTROL	20	-	88688A52	REMOTE CONTROL	22	-
88688A54	REMOTE CONTROL	22	-	88688A60	REMOTE CONTROL	8	-
88688A62	REMOTE CONTROL	8	-	88688A64	REMOTE CONTROL	8	-
88688A66	REMOTE CONTROL	24	-	88688A68	REMOTE CONTROL	24	-
88688A70	REMOTE CONTROL	24	-	88688A72	REMOTE CONTROL	26	-
88688A74	REMOTE CONTROL	26	-	88688A80	REMOTE CONTROL	10	-
88688A82	REMOTE CONTROL	10	-	88688A84	REMOTE CONTROL	10	-
88688A86	REMOTE CONTROL	28	-	88688A88	REMOTE CONTROL	28	-
88688A90	REMOTE CONTROL	28	-	88688A92	REMOTE CONTROL	30	-
88688A94	REMOTE CONTROL	30	-	889211	HANDLE Throttle	12	19
889211	HANDLE Throttle	16	14	889212	HANDLE Throttle	12	19
88921A14	HANDLE ASSEMBLY	12	21	88921A7	HANDLE ASSEMBLY	12	21
889220A01	SPACER KIT Single	34	28	889220A01	SPACER KIT Single	38	26
889220A02	SPACER KIT Dual	48	32	889220A02	SPACER KIT Dual	52	30
89006A1	KNOB ASSEMBLY	12	20	89006A1	KNOB ASSEMBLY	16	15
89018	BUTTON	4	3	89018	BUTTON	18	3
89043	SCREW (#10-32 x 4.00)	18	15	89043	SCREW (#10-32 x 4.00)	20	22
89043	SCREW (#10-32 x 4.00)	22	22	89043	SCREW (#10-32 x 4.00)	24	21
89043	SCREW (#10-32 x 4.00)	26	22	89043	SCREW (#10-32 x 4.00)	28	21
89043	SCREW (#10-32 x 4.00)	30	22	89043	SCREW (#10-32 x 4.00)	32	19
89043	SCREW (#10-32 x 4.00)	34	29	89043	SCREW (#10-32 x 4.00)	38	27
89043	SCREW (#10-32 x 4.00)	44	24	89043	SCREW (#10-32 x 4.00)	46	24
89043	SCREW (#10-32 x 4.00)	48	33	89043	SCREW (#10-32 x 4.00)	50	24

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89044	SCREW (#10-32 x 2.25)	4	15	89044	SCREW (#10-32 x 2.25)	6	19
89044	SCREW (#10-32 x 2.25)	8	18	89044	SCREW (#10-32 x 2.25)	10	18
89044	SCREW (#10-32 x 2.25)	34	20	89044	SCREW (#10-32 x 2.25)	38	20
89044	SCREW (#10-32 x 2.25)	40	28	89044	SCREW (#10-32 x 2.25)	56	29
891907001	SPACER Cable Single	42	35	891907001	SPACER Cable Single	56	36
891907001	SPACER Cable Single	72	25	891907002	SPACER Cable Dual	42	34
891907002	SPACER Cable Dual	56	35	891907002	SPACER Cable Dual	72	26
891908T01	HOUSING ASSEMBLY Console Mount	72	-	892539A01	INDICATOR Shift Load Tool	36	-
892539A01	INDICATOR Shift Load Tool	48	-	897978A_	CABLE ASSEMBLY SERIES Throttle/Shift, Platinum	38	-
897978A_	CABLE ASSEMBLY SERIES Throttle/Shift, Platinum	52	-	8M0027786	BUTTON	12	26
8M0038307	DECAL (F-N-R) Top Cover, Single	38	14	8M0038308	DECAL (F-N-R) Top Cover, Dual	50	13
8M0041409	NUT (#8-32) Speed	38	15	8M0041409	NUT (#8-32) Speed	50	17
8M0041425	REMOTE CONTROL CONSOLE MOUNT 4500-Dual Non Trim	50	-	8M0041426	REMOTE CONTROL CONSOLE MOUNT 4500-Dual OB	50	-
8M0041428	REMOTE CONTROL CONSOLE MOUNT 4500-Dual MCM	50	-	8M0041430	REMOTE CONTROL CONSOLE MOUNT Non Trim	38	-
8M0041431	REMOTE CONTROL CONSOLE MOUNT 4500-Single OB	38	-	8M0041433	REMOTE CONTROL CONSOLE MOUNT 4500-Single MCM	38	-
8M0059443	TRIM Remote Control-Single	40	15	8M0059444	BRACKET	40	26
8M0059444	BRACKET	56	27	8M0059686	REMOTE CONTROL CONSOLE MOUNT 4500-Single OB	40	-
8M0059718	GASKET Base Console Single	40	21	8M0060355	COVER ASSEMBLY 4500 RC GEN II, Dual Non Trim	50	12
8M0060356	COVER ASSEMBLY 4500 RC GEN II, Dual Outboard	50	12	8M0060357	COVER ASSEMBLY 4500 RC GEN II, Dual MC	50	12
8M0060358	COVER ASSEMBLY 4500 RC GEN II, Single	38	13	8M0060451	BASE ASSEMBLY Remote Control Console, Single	40	20
8M0060453	SCREW (M4 X 8 PAN HD)	40	22	8M0060478	DECAL (F-N-R)	40	16
8M0060478	DECAL (F-N-R)	54	14	8M0060579	COVER ASSEMBLY 4500 GEN II Console, Single	40	14
8M0060782	REMOTE CONTROL CONSOLE MOUNT 4500-Single Non Trim	40	-	8M0060783	REMOTE CONTROL CONSOLE MOUNT 4500-Single MCM	40	-
8M0061334	CONVERSION KIT Remote Control Cover	40	13	8M0075244	REMOTE CONTROL CONSOLE MOUNT 4500-Dual Non Trim	54	-
8M0075245	REMOTE CONTROL CONSOLE MOUNT 4500-Dual OB	54	-	8M0075246	REMOTE CONTROL CONSOLE MOUNT 4500-Dual MCM	54	-
8M0075259	GASKET Base Assembly-Dual	56	23	8M0082233	BRACKET Switch Retainer	54	17
8M0082645	SPACER Cover, Remote Control Single	40	19	8M0085733	CONVERSION KIT RC Dual	54	12
8M0085735	CONVERSION KIT RC Dual-OB Trim	54	12	8M0085736	CONVERSION KIT RC Dual-MC Trim	54	12
8M0085790	SPACER KIT Dual	56	37	8M0087188	BASE ASSEMBLY Dual Console Remote Control	56	22
8M0087189	COVER ASSEMBLY Remote Control GEN II, Dual, Non Trim	54	13	8M0087190	COVER ASSEMBLY Remote Control GEN II, Dual, OB Trim	54	13
8M0087191	COVER ASSEMBLY Remote Control GEN II, Dual, MC Trim	54	13	8M0087192	TRIM KIT Dual Remote Control (Includes two trim plates)	54	19
8M0093272	SERVICE MANUAL Remote Controls (Mechanical and DTS)	2	-	8M0125568	PARTS MANUAL RC / Console Mount / Mechanical	2	-
8M0125569	PARTS MANUAL RC / Console Mount / DTS	2	-	8M0125570	PARTS MANUAL RC / Panel Mount / Mechanical	2	-
8M0125571	PARTS MANUAL RC / Panel Mount / DTS	2	-	8M0125572	PARTS MANUAL RC / Side Mount	2	-
8M0125575	PARTS MANUAL Zero Effort / Mechanical	2	-	8M0125576	PARTS MANUAL Zero Effort / DTS	2	-
8M0125578	PARTS MANUAL RC / Foot Throttle	2	-	8M0125579	PARTS MANUAL RC / Conversion / Attaching Kits / TS Cables	2	-
8M0149418	REMOTE CONTROL CONSOLE MOUNT 4500-Single OB (Black)	40	-	8M6001063	DECAL M-ICON	40	17
8M6001063	DECAL M-ICON	54	15	92474A11	PLATE ASSEMBLY Bearing	58	6
92474A8	PLATE ASSEMBLY Bearing	58	6	92484	SWITCH Paddle	4	4
92484	SWITCH Paddle	18	4	93479A6	SWITCH/HARNESS ASSEMBLY	12	14
93800A11	REMOTE CONTROL	12	-	93800A13	REMOTE CONTROL	12	-
93800A17	REMOTE CONTROL	12	-	93800A19	REMOTE CONTROL	12	-
93800A23	REMOTE CONTROL	12	-	93800A25	REMOTE CONTROL	12	-
93800A5	REMOTE CONTROL	12	-	96197	ARM Control Handle	12	27
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96226A2	SPRING KIT Detent	16	12	96237	PULLEY	12	5
96237	PULLEY	16	4	96238A2	FRICTION KIT Throttle	12	18
96238A2	FRICTION KIT Throttle	16	13	96239	CABLE	12	11
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99927	WASHER	12	24	NSS	NOT SOLD SEPARATE Grip, Back	32	5
NSS	NOT SOLD SEPARATE Grip, Front	32	6	NSS	NOT SOLD SEPARATE Decal, Top Cover	32	13
NSS	NOT SOLD SEPARATE Grip, Back	34	5	NSS	NOT SOLD SEPARATE Grip, Front	34	6
NSS	NOT SOLD SEPARATE Grip, Back	38	5	NSS	NOT SOLD SEPARATE Grip, Front	38	6
NSS	NOT SOLD SEPARATE Grip, Back	40	5	NSS	NOT SOLD SEPARATE Grip, Front	40	6
NSS	NOT SOLD SEPARATE Grip, Back	44	5	NSS	NOT SOLD SEPARATE Grip, Front	44	6
NSS	NOT SOLD SEPARATE Decal, Top Cover	44	13	NSS	NOT SOLD SEPARATE Grip, Back	46	4
NSS	NOT SOLD SEPARATE Grip, Front	46	5	NSS	NOT SOLD SEPARATE Grip, Back	50	4
NSS	NOT SOLD SEPARATE Grip, Front	50	5	NSS	NOT SOLD SEPARATE Grip, Back	54	4
NSS	NOT SOLD SEPARATE Grip, Front	54	5	NSS	NOT SOLD SEPARATE Spring	58	8
NSS	NOT SOLD SEPARATE Pin	58	17	NSS	NOT SOLD SEPARATE Ball	58	20
NSS	NOT SOLD SEPARATE Pin	58	21	NSS	NOT SOLD SEPARATE Plug	58	22
NSS	NOT SOLD SEPARATE Spring	58	23	NSS	NOT SOLD SEPARATE Ball	58	30
NSS	NOT SOLD SEPARATE Follower	58	31	NSS	NOT SOLD SEPARATE Spring, Inner	58	32
NSS	NOT SOLD SEPARATE Screw Set, Plastic, Friction, Detent	58	35	NSS	NOT SOLD SEPARATE Pad	58	36
NSS	NOT SOLD SEPARATE Spring, Outer	60	39	NSS	NOT SOLD SEPARATE Roller, Throttle Plate	62	17
NSS	NOT SOLD SEPARATE Bolt, Shoulder, Special	62	18	NSS	NOT SOLD SEPARATE Plate	62	19
NSS	NOT SOLD SEPARATE Back Plate	62	20	NSS	NOT SOLD SEPARATE Bolt, Locking, Special	68	1
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NSS	NOT SOLD SEPARATE Arm Assembly, Throttle	68	18	NSS	NOT SOLD SEPARATE Washer, Plastic	68	19
NSS	NOT SOLD SEPARATE Plate, Throttle	68	20	NSS	NOT SOLD SEPARATE Roller, Throttle Plate	68	21
NSS	NOT SOLD SEPARATE Bolt, Shoulder, Special	68	22	NSS	NOT SOLD SEPARATE Bolt, Shoulder, Special	68	23
NSS	NOT SOLD SEPARATE Back Plate	68	24	NSS	NOT SOLD SEPARATE Nut, Friction Adjustment	72	1
NSS	NOT SOLD SEPARATE Housing, Control	72	2	NSS	NOT SOLD SEPARATE Spring, Detent	72	4
NSS	NOT SOLD SEPARATE Ring, Retaining	72	6	NSS	NOT SOLD SEPARATE Shift Arm Assembly	72	8
NSS	NOT SOLD SEPARATE Roller, Detent	72	9	NSS	NOT SOLD SEPARATE Decal	72	10
NSS	NOT SOLD SEPARATE Decal	72	11	NSS	NOT SOLD SEPARATE Shaft Assembly, Handle	72	13
NSS	NOT SOLD SEPARATE Support, Shaft	72	14	NSS	NOT SOLD SEPARATE Throttle Arm Assembly	72	16
NSS	NOT SOLD SEPARATE Washer	72	17	NSS	NOT SOLD SEPARATE Plate, 90 Degree	72	18
NSS	NOT SOLD SEPARATE Roller, Throttle Plate	72	19	NSS	NOT SOLD SEPARATE Bolt	72	20
NSS	NOT SOLD SEPARATE Bolt	72	21	NSS	NOT SOLD SEPARATE Plate, Back	72	22