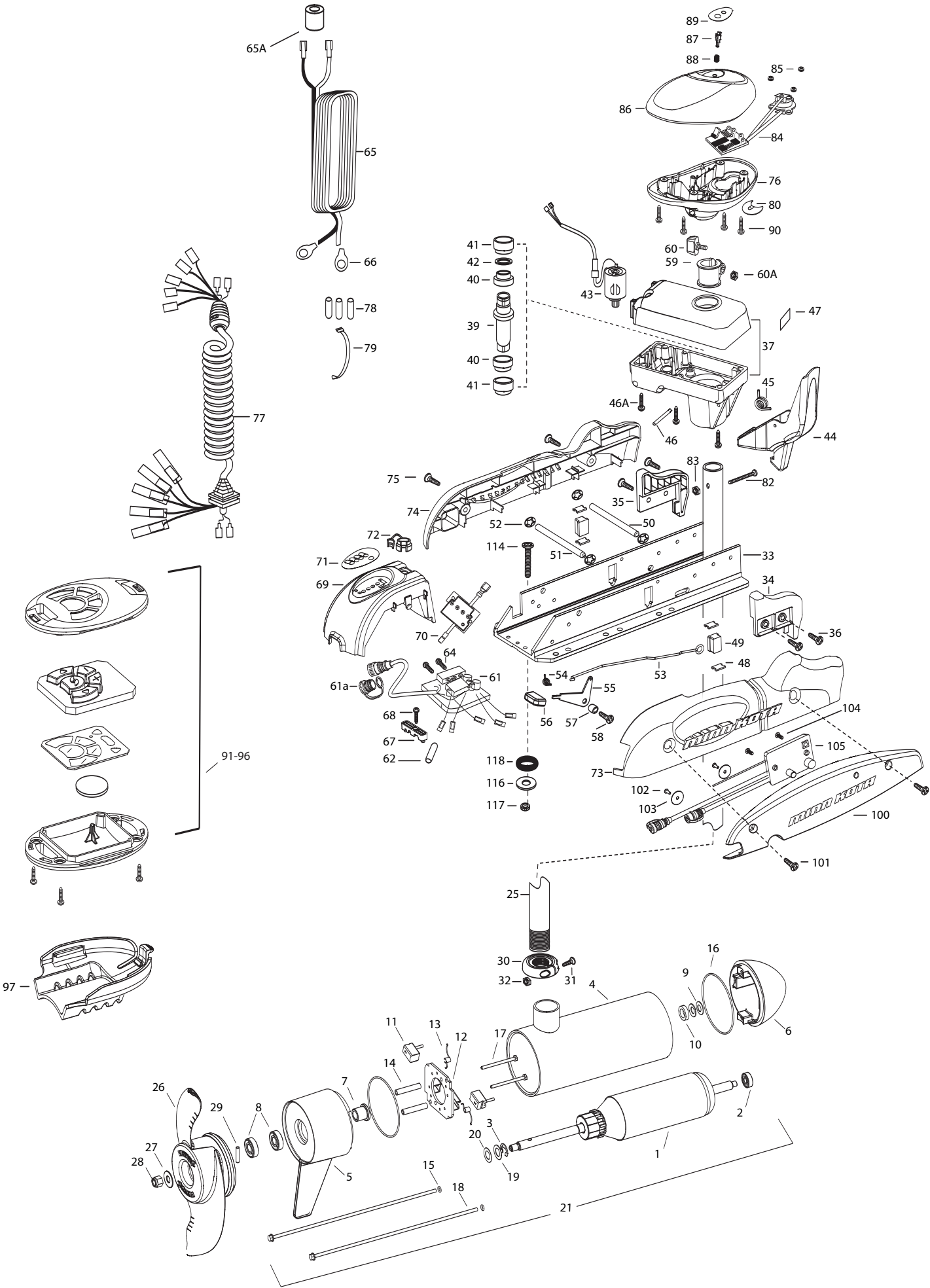


Riptide 80 SP AutoPilot
80 LBS THRUST
24 VOLT 56 AMPS
54" SHAFT

for use with "J" serial numbers
3-year warranty from the date of purchase



1	2-100-214	ARMATURE ASSEMBLY 24V	44	2307201	LATCH HANDLE PD/AP	84	2884024	CNTRL BOARD/AP COMPASS ASSEMBLY
2	140-010	BALL BEARING	45	2302750	SPRING- LATCH TORSION PD/AP	85	2302960	GROMMET-COMPASS [3.EA]
3	788-040	RETAINING RING	46	2302628	PIN- ROLL 3/16X2 SS	86	2300243	CONTROL BOX COVER- RIPTIDE WHITE
4	2-200-397	HOUSING ASSEMBLY CENTER	46A	2303405	SCREW - DRIVE HOUSING [6 EA]	87	2304082	ACTUATOR- SWITCH ON/OFF A/P
5	2-300-340	HOUSING -BRUSH END	47	2305564	DECAL-STOW/DEPLOY	88	2303752	SPRING- ACTUATOR PD/AP SS
6	421-376	PLAIN END HOUSING ASSEMBLY	48	2335110	PAD-PIVOT SUPT [4.EA]	89	2305657	DECAL- COVER 80 pd/ap
7	144-017	BEARING - FLANGE	49	2305103	PIVOT PAD- NEW MTR'L [2.EA]	90	2372100	SCREW-8-18 X 5/8 THD CUT [4.EA]
8	880-025	SEAL [2 EA]	50	2330510	PIN-LATCH PD BASE SS			
9	992-010	WASHER-BELLEVILLE [2 EA]	51	2330520	PIN-PIVOT PD BASE SS	■	2994020	COPILOT TRANSMITTER
10	188-037	SPACER-THRUST	52	2333100	NUT-SPEED [4.EA]	91		CASE, COVER, TRANSMITTER
11	188-094	BRUSH ASSEMBLY [2.EA]	53	2303612	ROD-RELEASE RT/AP S	92		KEYPAD
12	9-738-004	BRUSH PLATE W/HOLDER	54	2322700	SPRING-RELEASE LEVER	93		CIRCUIT BOARD, TRANSMITTER
13	975-041	SPRING - TORSION [2.EA]	55	2333705	LEVER-RELEASE SS	94		BATTERY, COIN
14	973-025	BRUSH PLATE SPACER	56	2300101	RELEASE-KNOB	95		CASE, BOTTOM, TRANSMITTER
15	701-009	O-RING, THRU-BOLT [2.EA]	57	2301700	SPACER-RELEASE LEVER	96		SCREW, TRANSMITTER [4EA]
16	701-043	O-RING	58	2332104	SCREW-1/4-20 X 5/8 SS	97	2371990	ROD MOUNT
17	830-027	SCREW-10-32X2 [2.EA]	59	2031522	COLLAR- DRIVE (W/INSERT)	■	2994089	RECEIVER ASSEMBLY V2, COPILOT
18	830-094	THRU-BOLT [2.EA]	60	2011366	SCREW-COLLAR/NEW KNOB SS	100	2372511	CASE, RECEIVER WHT
19	990-067	WASHER- STEEL THRUST	60A	2323104	NUT	101	2373442	SCREW 1/4-20 X 1.75 SS [2EA]
20	990-070	WASHER - NYLATRON [2.EA]	61	2304058	CONTROL BOARD ASSEMBLY- 24V PD	102	2373450	SCREW #8 X 3/8 [2EA]
21	2316228	MOTOR ASSEMBLY 24V 4	61a	2320208	DUST PLUG	103	2371727	WASHER [2EA]
25	2032022	TUBE- COMPOSITE WHT 54"	62	2305401	SHRINK TUBE-3/8 X 1.5 [4EA]	104	2373418	SCREW #8 X 5/8 SS
■	1378132	PROPELLER KIT	64	2303434	SCREW-8-32 X 5/8 [3.EA]	105	2374089	CIRCUIT BOARD V2, RECEIVER
26	2331160	PROPELLER W/WEDGE 2	65	2090651	LEADWIRE IOGA 44"	■	2994864	BAG ASSEMBLY- (BOLT,NUT,WASHERS)
27	2091701	WASHER-4 SS	65A	2307310	BEAD - FERRITE (CE MODELS ONLY)	*114	2263462	BOLT-MOUNTING-1/4X2 W/STG [6.EA]
28	2198401	ANODE- ZINC 4 LWR U	66	2020700	TERMINAL RING [2.EA]	*116	2261713	WASHER-1/4 [6.EA]
29	2262658	PIN-DRIVE	67	2321310	STRAIN RELIEF- BRACKET PD/AP	*117	2263103	NUT NYLOK 1/4-20 MTG [6.EA]
30	2301545	COLLAR- LATCH PD/AP	68	2323405	SCREW-1/4-20 X 5/8 SS	*118	2301720	WASHER-MOUNTING RUBBER [6.EA]
31	2303434	SCREW- 8-32X5/8 MACH PHCR	69	2306556	HOUSING- CENTER PD/AP WHIT			
32	2303112	NUT 8-32 NYLOC SS	70	2074081	BATTERY GAUGE - 24 VOLT	■	2889460	SEAL & ORING KIT
33	2301937	EXTRUSION- BASE MACHINED	71	2316606	DECAL- BATT GAUGE H RT AP			
34	2303933	MOTOR REST- RIGHT 4	72	2302935	STRAIN RELIEF-DR. HOUSING			
35	2303938	MOTOR REST- LEFT 4	73	2303944	SIDEPLATE (RIGHT) WHITE			
36	2332104	SCREW 1/4-20X5/8 SELF TAP [4.EA]	74	2303949	SIDEPLATE(LEFT) WHITE			
37	2771827	DRIVE HOUSING / LATCH HANDLE WHITE	75	2332104	SCREW-1/4-20 X 5/8 SS			
■	2882011	BUSHING/ OUTSHAFT KIT (INCLUDES 39-42)	76	2302516	CONTROL BOX WHT			
			77	2991285	COIL CORD WSTRAIN RELIEF 48, 54"			
*39	2302010	DRIVE HOUSING OUTPUT SHAFT	78	2065400	WIRE INSULATOR-LGE 1-3/4 [3.EA]			
*40	2307304	BUSHING- INNER [2.EA]	79	2256300	TIE WRAP-5" BLACK			
*41	2307305	BUSHING- OUTER [2.EA]	80	2224703	INSERT- PLUG WHITE			
*42	2304603	O-RING	82	2332102	SCREW-10-24 X 1-3/4			
43	2307050	MOTOR- DRIVE HOUSING HIGH SPD	83	2333101	NUT-HEX 10-24 NYLOC			

* This item is part of an assembly. This item cannot be sold separately due to machining and /or assembly that is required.

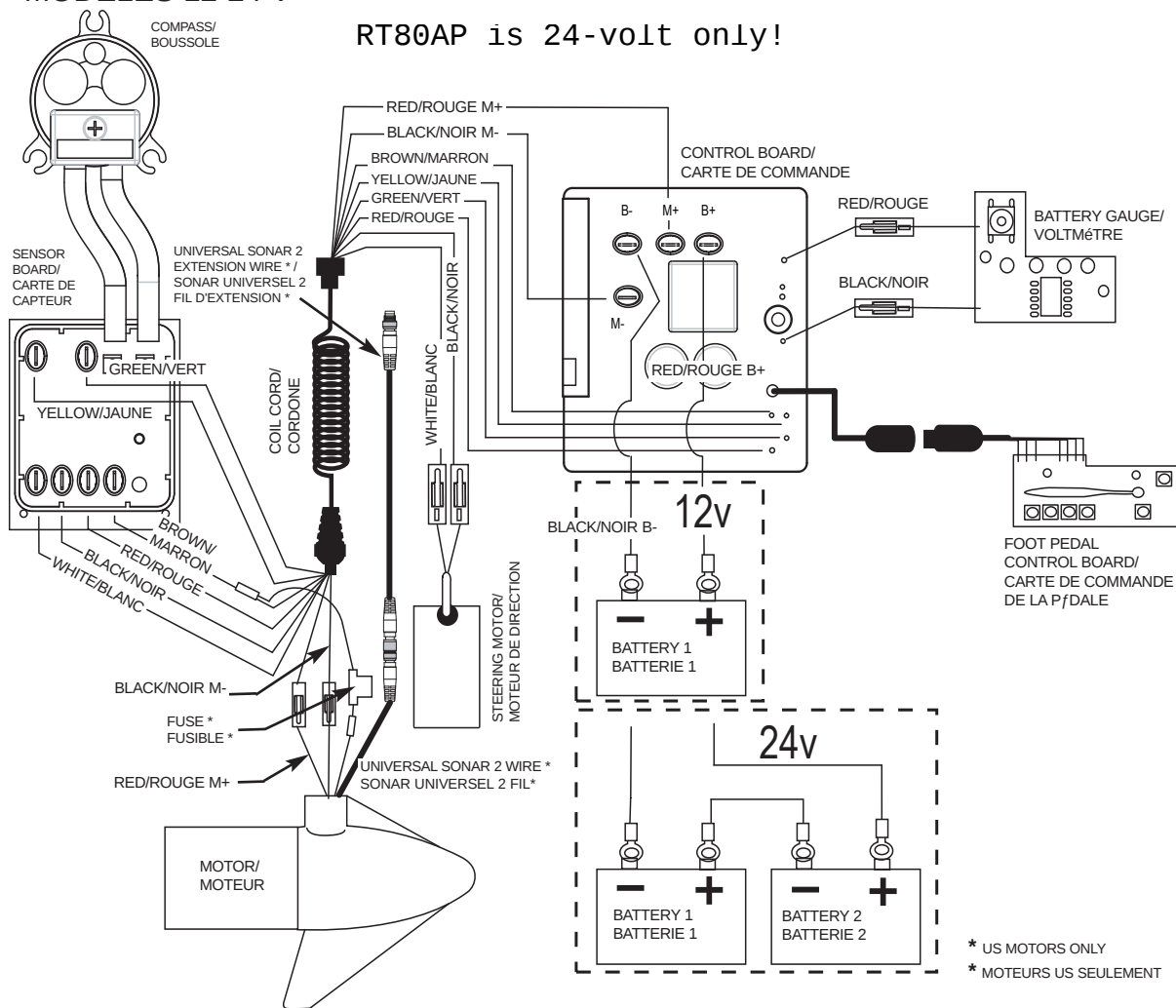
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REV. C

ECN 31442

4-09

RT80AP is 24-volt only!



* US MOTORS ONLY

* MOTEURS US SEULEMENT