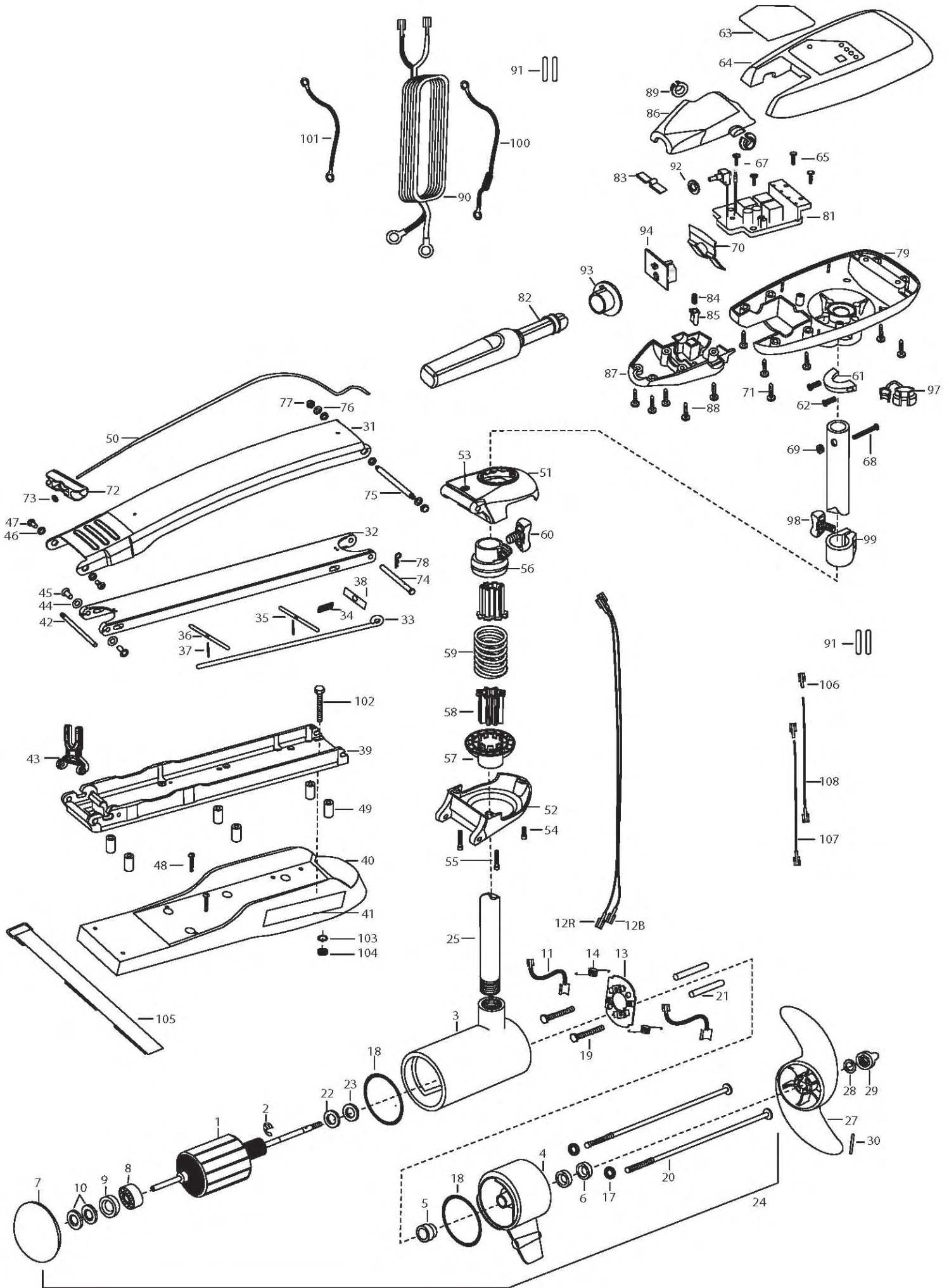


Riptide 101 SM (BowGuard 360°)
101 LBS THRUST
36 VOLT 46 AMP
52" or 62" SHAFT

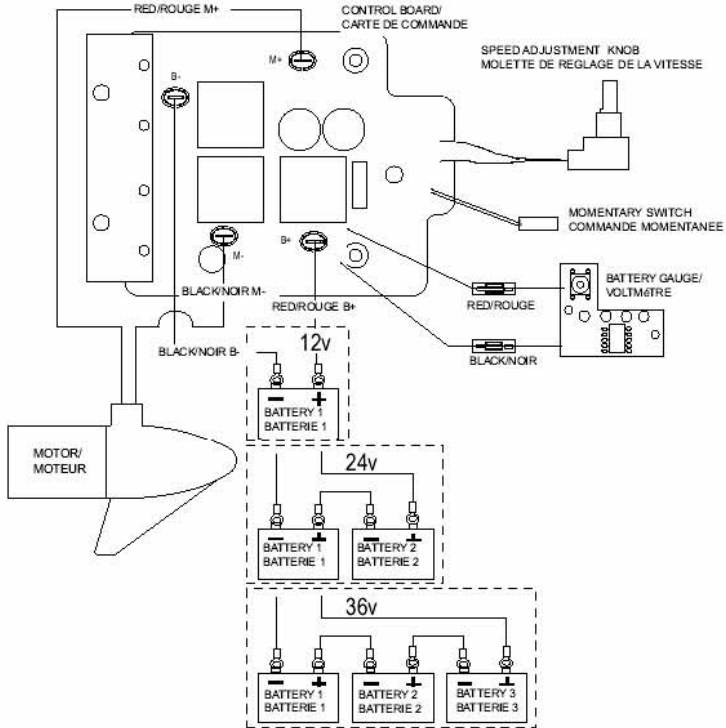
for use with "AI" serial numbers
3-year warranty from the date of purchase



1	2-100-216	ARMATURE ASSEMBLY 36V VARS SW	38	2262703	SPRING STOP	76	2261722	WASHER-FLAT 5/16 SS [2.EA]
2	788-040	RETAINING RING	39	2993983	BOWPLATE/INSRT ASSEMBLY STD-52"	77	2263100	NUT- TENSION 5/16-18 SS [2.EA]
3	431-310	CENTER HOUSING ASSEMBLY- 4.0 SW TXT WHT		2993982	BOWPLATE/INSRT ASSEMBLY LG- 62"	78	2260806	CLIP- HAIR SPRING SS MAX BG
4	2-300-340	BRUSH END HOUSING ASSEMBLY 4 SW WHT	40	2263914	MOTOR REST STD-MAXXUM WHT-52"	79	2062596	CONTROL BOX SW .725 BORE WHT
5	144-017	BEARING -FLANGE (SERVICE ONLY)		2263915	MOTOR REST LONG-MAX WHT-62"	80	2305810	TAG-AIR SWITCH LEADS
6	880-025	SEAL [2.EA]	41	2065676	DECAL- MOTOR REST RT W [2.EA]	81	2184003	CTRL BOARD ASSEMBLY 24/36V
7	421-376	PLAIN END HOUSING ASSEMBLY 4.0 WHT	42	2260505	PIN-HINGE (HEADLESS) S/S	82	2990915	HANDLE ASSEMBLY W/O U-JOINT
8	140-010	BALL BEARING	43	2293811	YOKE,MAX MNT-POLYPROPYLENE	83	2302742	SPRING-DETENT (OFF) SS
9	990-045	THRUST SPACER	44	2261708	WASHER-3/8"X1/2"X.010 [2.EA]	84	2302745	SPRING-RELEASE BUTTON SS
10	992-010	SPRING WASHER [2.EA]	45	2267318	BEARING NYLINER [2.EA]	85	2303720	RELEASE BUTTON-HANDLE
11	188-094	BRUSH 4" W/TERMINAL [2.EA]	46	2293501	BUSHING, STAINLESS STEEL [4.EA]	86	2060411	HANDLE (TOP HALF)MAXXUM
12B	640-018	BRUSH WIRE BLACK 10 AWG 62"	47	2263500	BOLT, SHOULDER (MAXXUM) [2.EA]	87	2060415	HANDLE (LOWER HALF)
12R	640-123	BRUSH WIRE RED 10 AWG 64"	48	2263434	SCREW-#8-18 K 1" PPH S/S -52" [2.EA]	88	2303412	SCREW-#6-20 X 5/8 SELF TAP [5.EA]
13	738-004	BRUSH PLATE -4" TERMINAL	49	2261505	SPACER, MOTOR REST-52" [6.EA]	89	2060005	BEARING-HANDLE PIVOT [2.EA]
14	975-041	SPRING -TORSION [2.EA]	50	2251601	ROPE (40'), MAXXUM MOUNT	90	2090600	LEADWIRE (10 GA) RINGS
17	701-009	O-RING -THRU BOLT [2.EA]	■	2994833	BAG ASSEMBLY,MAX STABILIZER KIT	91	2305401	SHRINK TUBING .374 X 1.5" [4 EA.]
18	701-043	O-RING [2.EA]	■	2991764	BOWGUARD ASSEMBLY SW WHT HCT	92	2181700	WASHER SPACER
19	830-027	SCREW -SELF THREADED 10-32 X 2"[2.EA]	51	2772318	BRKT BASE TOP/EYLET SW WHT	93	2992852	ACTUATOR-CAM
20	830-096	THRU BOLT 12-24 X 11.56" SS [2.EA]	52	2991772	BRKT BTM/BEARING SW WHT	94	2184020	POT ADAPTER
21	973-025	SPACER -BRUSH PLATE [2.EA]	53	2772352	EYELET KIT - ROPE	97	2052900	STRAIN RELIEF-C.CORD/SP.C
22	990-051	WASHER-STEEL THRUST	54	2263422	SCREW 5/16-18 X 1" SHCS SS	98	2011366	SCREW-COLLAR/NEW KNOB SS
23	990-052	WASHER- NYLATRON	55	2263424	SCREW 5/16-18 X 2 1/2" SCHS SS [2.EA]	99	2031520	COLLAR-DEPTH (W/O INSERT)
24	2316288	MOTOR ASSEMBLY 36V 4.0 VARS SW 101 WHT	■	2884701	SLEEVE/INSERT KIT INCL. 59,60,61	100	2998200	CIRCUIT BREAKER ASSEMBLY,36V
25	2032034	TUBE- COMPOSITE 52" WHT	*56	2261525	SPRING-SLEEVE UPPER	■	2994832	BAG ASSEMBLY MAX101 -62"
	2032085	TUBE-COMPOSITE 62" WHT	*57	2261535	SPRING SLEEVE, LOWER	■	2994830	BAG ASSEMBLY-INCL. 106,107,108
■	1378132	PROPELLER KIT	*58	2264702	INSERT-TUBE (2 PER) B.MNT	101	2340610	CONNECTOR CABLE
27	2331160	PROPELLER- WEEDLESS WEDGE 2	59	2262705	SPRING, BOWGUARD, SS	*102	2263431	SCREW 1/4-20 K 3.5 PPH [6.EA]
28	2091701	WASHER- PROP LARGE MAX101	60	2011366	SCREW-COLLAR/NEW KNOB SS	*103	2261713	WASHER-1/4 FLAT S/S [6.EA]
29	2198401	ANODE-ZINC 4.0 LWR UNIT	61	2061517	COLLAR-CTRL BOX SW WHT	*104	2263103	NUT-1/4-20 NYLOCK-JAM S/S [6.EA]
30	2262658	PROP PIN	62	2263434	SCREW-#8X1" PPH TYPE 25 SS [2.EA]	105	2263802	STRAP-HOLD DWN 30.5" VELCRO
■	2771843	MOUNT,BOW ASSEMBLY, SW STD 52" WHT W/BG	63	2095685	DECAL-COVER, RT101/B/S HC			
	2771844	MOUNT,BOW ASSEMBLY, SW LG-62" W/BG WHT	64	2300219	COVER- CONTROL BOX RIPTIDE WHT		62" SHAFT ONLY	
31	2264244	ARM-UPPER STD SW TXT WHT -52"	65	2223430	SCREW-#8-18 X 7/8 SS [2.EA]	106	2030710	CONNECTOR BUTT [2.EA]
	2264249	ARM-UPPER LONG SW TXT WHT -62"	67	2223430	SCREW-#8-18 X 7/8 SS [2.EA]	107	2030317	WIRE EXTENSION 18" RED
32	2994310	ARM-LOWER ASSEMBLY STD SW WHT-52"	68	2263406	SCREW-#10-24 X 2 SS	108	2030316	WIRE EXTENSION 18" BLACK
	2994320	ARM-LOWER ASSEMBLY LNG SW WHT -62"	69	2333101	NUT-#10-24 NYLOCK SS			
33	2153603	EYE SHAFT-2LOCKBAR STD-52"	70	2302743	SPRING-DETENT (HANDLE-TILT)			
	2153605	EYE SHAFT-2LOCKBAR LONG- 62"	71	2303412	SCREW-#6-20 X 5/8 SELF TAP [6.EA]			
34	2152701	SPRING-(LOCKBAR) SS	72	2150400	PULL-GRIP			
35	2233601	LOCKBAR SS (NEW 500)	73	2151700	WASHER-EYE SHAFT(.562 OD)			
36	2233603	LOCK BAR, REAR - SS	74	2262606	PIN- CLEVIS MAXXUM BWGRD SS			
37	2152610	SPRING-PIN (LOCKEAR) [2.EA]	75	2262604	PIN- BWGRD UPPER THREADED SS			

RipTide 101SM is 36-volts only!

wiring diagram for control board #2184003:



wiring diagram for control board #2184005:

