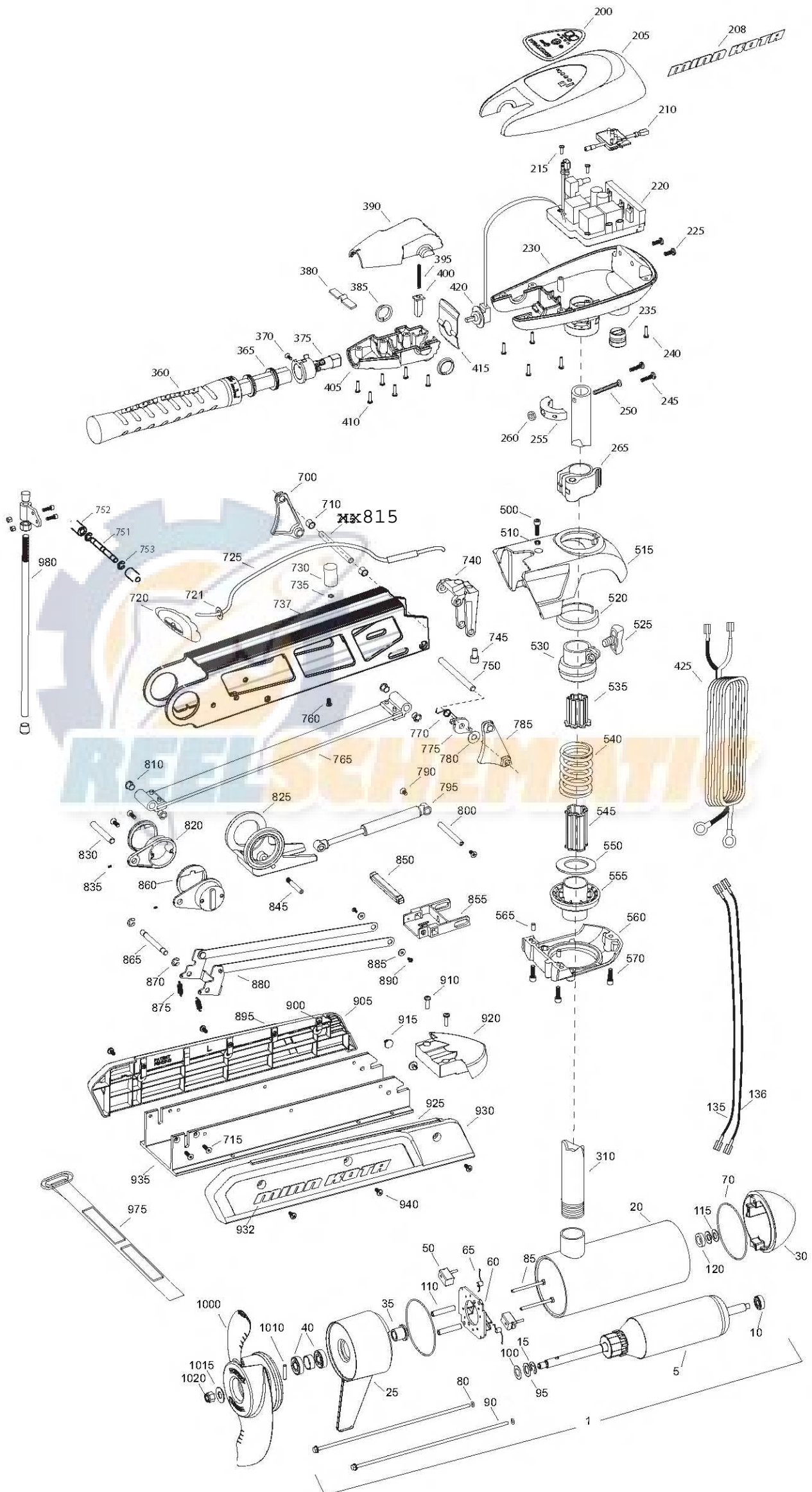


RIPTIDE MOTORS
RT80 and 101
80 and 101 LBS THRUST
24-v / 56 amp & 36-v / 46 amp
52" and 62" SHAFT

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



Item	P/N	Description	Qty	Item	P/N	Description	Qty	Item	P/N	Description	Qty	Item	P/N	Description	Qty
80# Motor				200	2195659	Decal, c-box cover 80#	1	■	2991749	Mount, Fortrex, Short 52" [700-940]	1				
1	2316226	24V Motor 62" SW	1		2095604	Decal, c-box cover 101#	1	■	2991750	Mt, Fortrex, Long 80# 62" [700-940]	1	905	2283911	Sideplate, short, left, sw	1
5	2-100-214	Armature assembly	1	205	2060296	C-box cover	1	■	2991751	Mt, Fortrex, Long 101# 62" [700-940]	1		2283916	Sideplate, long, left, sw	1
10	140-010	Bearing	1	208	2325666	Decal - MinnKota	2	700	2280800	Link, bowguard mount, left	1	910	2073408	Screw 1/4-20 x 7/8	2
15	788-040	Retaining ring	1	210	2074081	Battery meter, 24v SW	1	710	2287302	Bushing, upper pins	2	915	2286700	Plug, spacer	2
20	2-200-397	Center housing assembly	1		2074082	Battery meter, 36v SW	1	715	2283400	Screw, 1/4-20 x 3/4 FHSC	4	920	2283900	Ramp, motor	1
25	2-300-340	Brush end housing assembly	1	215	2043427	Screw, #8 x 7/8 SS	2	720	2880400	Pull grip assembly	1	■	2993921	Sideplate assembly, short, right, sw	1
30	421-376	Plain end housing assembly STD	1	220	2184007	Control board, 24/36v	1	721	2151700	Washer	1		2993926	Sideplate assembly, long, right, sw	1
35	144-017	Flange bearing	1	225	2303434	Screw, #8-30 x 5/8 SS	2	725	2771601	Rope assembly	1	925	2288620	Support, right sideplate	1
40	880-025	Seal	2	230	2062503	Control box, VARS, SW	1	730	2281516	Spacer, inner arm	1	930	2283921	Sideplate, short, right, sw	1
50	188-094	Brush	2	235	2062905	Strain relief	1	735	2281702	Washer, lock 1/4	1		2283926	Sideplate, long, right, sw	1
60	9-738-004	Brush plate assembly	1	240	2303412	Screw, #6 x 5/8 SS	6	737	2284202	Outer arm, short, 52"	1	932	2285501	Decal, Sideplate, sw	2
65	975-041	Brush spring	2	245	2263434	Screw, #8 x 1 SS	2		2284212	Outer arm, long, 62"	1	935	2281902	Base extrusion, short, 52"	1
70	701-043	O-ring, motor	2	250	2263406	Screw, #10-24 x 2 SS	1	740	2992302	Rope guide assembly	1			Base extrusion, long, 62"	1
80	701-009	O-ring, thru-bolt	2	255	2061517	Collar, c-box	1	745	2281530	Insert, threaded	1	940	2323405	Screw 1/4-20 x 1/2	6
85	830-027	Screw, 10-32 x 2	2	260	2333101	Nut, 10-24, nylock, SS	1	750	2282608	Pin, 7/16 x 5 5/32	1				
90	830-094	Thru-bolt	2	265	2991521	Cam lock/depth collar assy	1	751	2282602	Pin, 3/8 x 3 3/4	1	975	2773806	Strap hold down	1
95	990-051	Washer, steel	2					752	2261505	Spacer	2	980	2991928	Bracket stabilizer assembly	1
100	990-052	Washer, nylontron	2	310	2032034	Tube Composite 52"	1	753	2263011	E-ring, 3/8 shaft	2				
110	973-025	Spacer, brush plate	2		2032085	Tube Composite 62"	1	760	2223418	Screw, 1/4-20 x 1/2 BHCS	1	■	1378132	Propeller kit WW2	
115	992-010	Washer, Belleville	2	■	2990957	Handle assy, VARS [360-410]	1	765	2993819	Inner arm assembly, short, 52"	1	■	2994876	Propeller bag assy	
120	990-045	Spacer, thrust	1	360	2990456	Grip/handle assy, VARS [360-375]	1		2993821	Inner arm assembly, long, 62"	1	1000	2331160	Propeller WW2	1
135	640-021	Leadwire, black	1	365	2060015	Bearing, handle	2	770	2042711	Spring, torsion	1	1010	2262658	Drive pin, large	1
136	640-126	Leadwire, red	1	370	2063405	Screw, #6 PFH SS	1	775	2283620	Latch, safety	1	1015	2091701	Washer, prop, large	1
■	2889460	Seal and O-ring Kit		375	2884092	Yoke / spider assy, VARS	1	780	2281704	Washer 7/16 nylon	1	1020	2198401	Nut, nylock, prop, Anode	1
				380	2302742	Spring, detent, off	1	785	2280805	Link, bowguard mount, right	1				
101# Motor				385	2060005	Bearing, handle pivot	2	790	2283410	Screw 1/4-20 x 1/2 PFH	2	■	2994830	Bag assembly	1
1	2316286	36V Motor 62" SW	1	390	2060900	Handle pivot, top	1	795	2288400	Gas spring (cylinder), 80/101#, short	1				
5	2-100-216	Armature assembly	1	395	2302745	Spring, release button	1		2288401	Gas spring (cylinder), 80#, long mt	1				
10	140-010	Bearing	1	400	2063700	Button, release	1	800	2282610	Gas spring (cylinder), 101#, long mt	1				
15	788-040	Retaining ring	1	405	2060905	Handle pivot, bottom	1	810	2280005	Pin, upper, shock	1				
20	2-200-310	Center housing assembly	1	410	2303412	Screw, #6 x 5/8 SS	6	815	2282600	Bearing, nyloner 7/16"	4				
25	2-300-340	Brush end housing assembly	1	415	2062715	Spring, handle pivot	1	820	2281932	Pin, 7/16 x 4 7/8	1				
30	421-376	Plain end housing assembly STD	1	420	2061700	Washer, pot holder	1	825	2281501	Bracket, rear pivot	2				
35	144-017	Flange bearing	1	425	2992521	Leadwire assy	1	830	2282606	Yoke, shock mount	1				
40	880-025	Seal	2					835	2283402	Pin, 7/16 x 4 1/2	1				
50	188-094	Brush	2	■	2991768	Bowguard Assembly SW [500-570]	1	845	2282604	Screw, set, 6-32 x 1/4	2				
60	9-738-004	Brush plate assembly	1	500	2263422	Screw, 5/16 x 1 SHCS	1	850	2283615	Pin, Knurled 5/16 x 2	1				
65	975-041	Brush spring	2	510	2281700	Washer, 5/16 highcollar lock	1	855	2283610	Latch bar	1				
70	701-043	O-ring, motor	2	515	2281943	Bowguard top	1	860	2287300	Bracket - latch/strap, rope pull	1				
80	701-009	O-ring, thru-bolt	2	520	2280001	Bearing, Bowguard top	1	865	2282602	Bushing, rear pivot	2				
85	830-027	Screw, 10-32 x 2	2	525	2011366	Knob, ss	1	870	2263011	Pin, 3/8 x 3 3/4	1				
90	830-096	Thru-bolt	2	530	2261525	Spring sleeve, upper	1	875	2282720	E-ring, 3/8 shaft	2				
95	990-051	Washer, steel	2	535	2264702	Tube insert, upper	1	880	2773600	Spring, extension	2				
100	990-052	Washer, nylontron	2	540	2262705	Spring sleeve, lower	1		2773601	Latch strap assembly, short	1				
110	973-025	Spacer, brush plate	2	545	2282000	Tube insert, lower	1	885	2261732	Latch strap assembly, Long	1				
115	992-010	Washer, Belleville	2	550	2281525	Spacer, lower spring	1	890	2373450	Washer 8, nylon	2				
120	990-045	Spacer, thrust	1	555	2281520	Spring sleeve, lower	1	■	2993911	Screw 8-18 x 3/8	2				
135	640-021	Leadwire, black	1	560	2991726	Bowguard bottom	1		2993916	Sideplate assembly, short, left, sw	1				
136	640-126	Leadwire, red	1	565	2262632	Spring pin 1/4 x 5/8, ss	2	895	2288625	Sideplate assembly, long, left, sw	1				
■	2889460	Seal and O-ring Kit		570	2263422	Screw, 5/16 x 1, ss	3	900	2283408	Support, left sideplate	1				
										Screw 8 x 3/8	8				

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

RT 80 is 24-volt only! RT 101 is 36-volt only!

THIS IS A UNIVERSAL MULTI-VOLTAGE DIAGRAM. DOUBLE CHECK YOUR MOTORS VOLTAGE FOR PROPER CONNECTIONS

