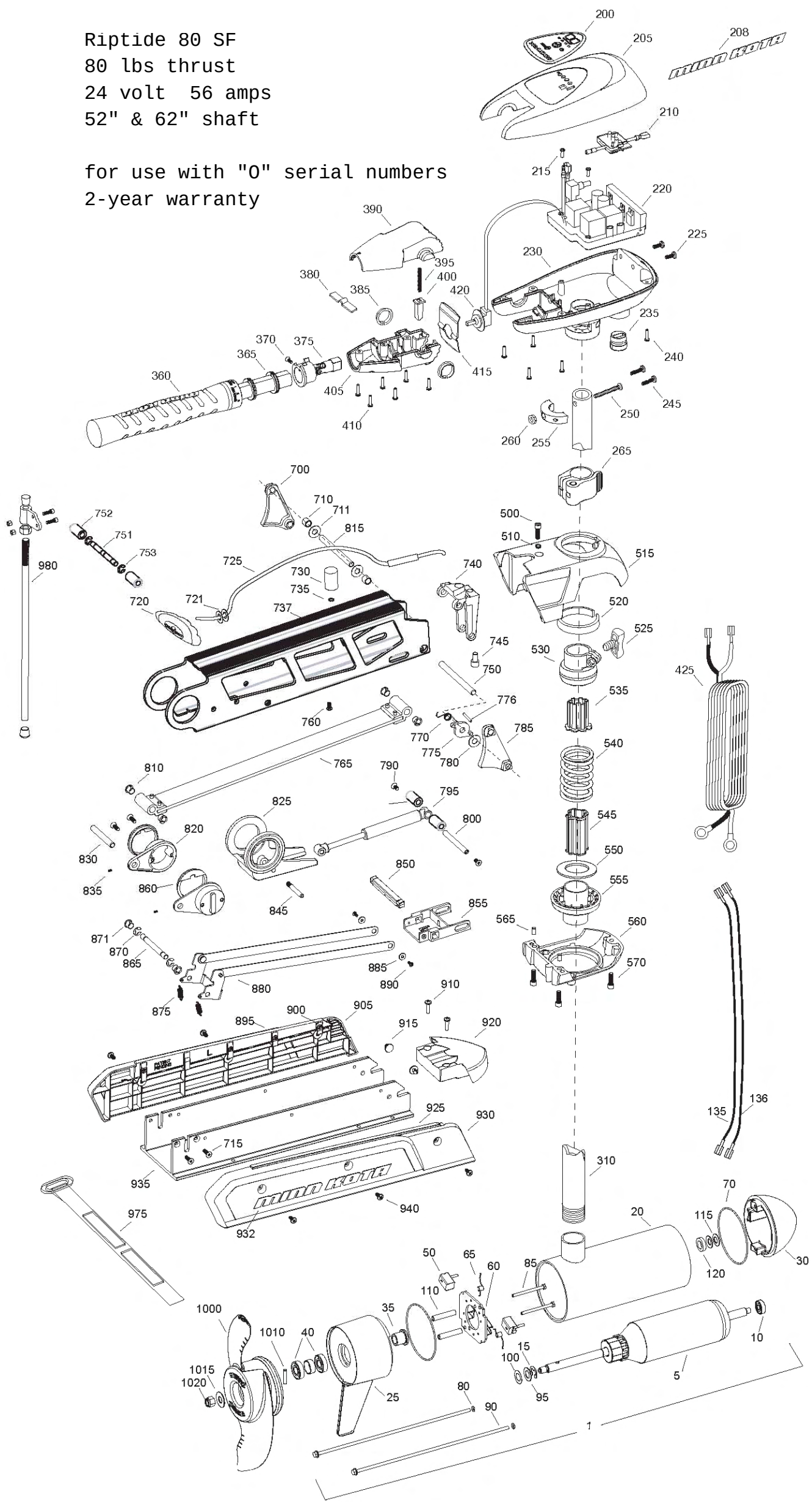


Riptide 80 SF
80 lbs thrust
24 volt 56 amps
52" & 62" shaft

for use with "0" serial numbers
2-year warranty



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				
1	2316226	24V Motor 62" SW	1		2095604	Decal, c-box cover 101#	1	■	2991749	Mount, Fortrex, Short 52" [700-940]	1
5	2-100-214	Armature assembly	1	205	2060296	C-box cover	1	■	2991750	Mt, Fortrex, Long 80# 62" [700-940]	1
10	140-010	Bearing	1	208	2325666	Decal - MinnKota	2	■	2991751	Mt, Fortrex, Long 101# 62" [700-940]	1
15	788-040	Retaining ring	1	210	2074081	Battery meter, 24v SW	1	700	2280800	Link, bowguard mount, left	1
20	2-200-397	Center housing assembly	1		2074082	Battery meter, 36v SW	1	710	2287303	Bushing, upper pins	2
25	2-300-340	Brush end housing assembly	1	215	3043427	Screw, #8 x 7/8 SS	2	711	2287304	Bushing, delrin	2
30	421-376	Plain end housing assembly STD	1	220	2184017	Control board, 24/36V	1	715	2283409	Screw, 1/4-20 x 3/4 FHSC	4
35	144-017	Flange bearing	1	■	2888411	Potentiometer Replacement Kit		720	2880400	Pull grip assembly	1
40	880-025	Seal	2	225	2303434	Screw, #8-30 x 5/8 SS	2	721	2261732	Washer	2
50	188-094	Brush	2	230	2062503	Control box, VARS, SW	1	725	2771601	Rope assembly	1
60	9-738-004	Brush plate assembly	1	235	2062905	Strain relief	1	730	2281516	Spacer, inner arm	1
65	975-041	Brush spring	2	240	2303412	Screw, #6 x 5/8 SS	6	735	2281702	Washer, lock 1/4	1
70	701-043	O-ring, motor	2	245	2263434	Screw, #8 x 1 SS	2	737	2284202	Outer arm, short, 52"	1
80	701-009	O-ring, thru-bolt	2	250	2263406	Screw, #10-24 x 2 SS	1		2284212	Outer arm, long, 62"	1
85	830-027	Screw, 10-32 x 2	2	255	2061517	Collar, c-box	1	740	2992302	Rope guide assembly	1
90	830-094	Thru-bolt	2	260	2383101	Nut, 10-24, nylock, SS	1	745	2281530	Insert, threaded	1
95	990-051	Washer, steel	2	265	2991521	Cam lock/depth collar assy	1	750	2282608	Pin, 7/16 x 5 5/32	1
100	990-052	Washer, nylatron	2					751	2282602	Pin, 3/8 x 3 3/4	1
110	973-025	Spacer, brush plate	2	310	2002014	Tube Composite 52"	1	752	2261505	Spacer	2
115	992-010	Washer, Belleville	2		2002015	Tube Composite 62"	1	753	2263011	E-ring, 3/8 shaft	2
120	990-045	Spacer, thrust	1		■	2990957	Handle assy, VARS [360-410]	760	2223418	Screw, 1/4-20 x 1/2 BHCS	1
135	640-021	Leadwire, black	1	360	2990456	Grip/handle assy, VARS [360-375]	1	765	2993819	Inner arm assembly, short, 52"	1
136	640-126	Leadwire, red	1	365	2060015	Bearing, handle	2		2993821	Inner arm assembly, long, 62"	1
■	2889460	Seal and O-ring Kit		370	2063405	Screw, #6 PFH SS	1	770	2042711	Spring, torsion	1
101# Motor				375	2884092	Yoke / spider assy, VARS	1	775	2283620	Latch, safety	1
1	2316286	36V Motor 62" SW	1	380	2302742	Spring, detent, off	1	776	2282611	Spring, safety latch	1
5	2-100-216	Armature assembly	1	385	2060005	Bearing, handle pivot	2	780	2281704	Washer 7/16 nylon	1
10	140-010	Bearing	1	390	2060900	Handle pivot, top	1	785	2280805	Link, bowguard mount, right	1
15	788-040	Retaining ring	1	395	2302745	Spring, release button	1	790	2283410	Screw 1/4-20 x 1/2 PFH	2
20	2-200-310	Center housing assembly	1	400	2063700	Button, release	1	795	2288400	Gas spring (cylinder), 80/101#, short	1
25	2-300-340	Brush end housing assembly	1	405	2060905	Handle pivot, bottom	1		2288401	Gas spring (cylinder), 80#, long mt	1
30	421-376	Plain end housing assembly STD	1	410	2303412	Screw, #6 x 5/8 SS	6		2288402	Gas spring (cylinder), 101#, long mt	1
35	144-017	Flange bearing	1	415	2062715	Spring, handle pivot	1	796	2281710	Spacer, gas spring	2
40	880-025	Seal	2	420	2061700	Washer, pot holder	1	800	2282610	Pin, upper, shock	1
50	188-094	Brush	2	425	2992521	Leadwire assy	1	810	2280005	Bearing, nyliner 7/16"	4
60	9-738-004	Brush plate assembly	1		■	2991757	Bowguard Assembly SW [500-570]	815	2282600	Pin, 7/16 x 4 7/8	1
65	975-041	Brush spring	2	500	2263422	Screw, 5/16 x 1 SHCS	1	820	2281932	Bracket, rear pivot	2
70	701-043	O-ring, motor	2	510	2281700	Washer, 5/16 highcollar lock	1	825	2281501	Yoke, shock mount	1
80	701-009	O-ring, thru-bolt	2	515	2281943	Bowguard top	1	830	2282606	Pin, 7/16 x 4 1/2	1
85	830-027	Screw, 10-32 x 2	2	520	2280001	Bearing, Bowguard top	1	835	2283402	Screw, set, 6-32 x 1/4	2
90	830-096	Thru-bolt	2	525	2011366	Knob, ss	1	845	2282604	Pin, Knurled 5/16 x 2	1
95	990-051	Washer, steel	2	530	2261525	Spring sleeve, upper	1	850	2283615	Latch bar	1
100	990-052	Washer, nylatron	2	535	2264702	Tube insert, upper	1	855	2283610	Bracket - latch/strap, rope pull	1
110	973-025	Spacer, brush plate	2	540	2262705	Spring, bowguard	1	860	2287300	Bushing, rear pivot	2
115	992-010	Washer, Belleville	2	545	2282000	Tube insert, lower	1	865	2282602	Pin, 3/8 x 3 3/4	1
120	990-045	Spacer, thrust	1	550	2281525	Spacer, lower spring	1	870	2263011	E-ring, 3/8 shaft	2
135	640-021	Leadwire, black	1	555	2281520	Spring sleeve, lower	1	871	2280008	Bearing, Iglide	2
136	640-126	Leadwire, red	1	560	2991726	Bowguard bottom	1	875	2282720	Spring, extension	2
■	2889460	Seal and O-ring Kit		565	2262632	Spring pin 1/4 x 5/8, ss	2	880	2773600	Latch strap assembly, short	1
				570	2263422	Screw, 5/16 x 1, ss	3		2773601	Latch strap assembly, Long	1
								885	2261732	Washer 8, nylon	2
								890	2373450	Screw 8-18 x 3/8	2

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

12-24-36 VOLT VARIABLE SPEED MODELS

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

Riptide 80 is 24-volt only!

Riptide 101 is 36-volt only!

