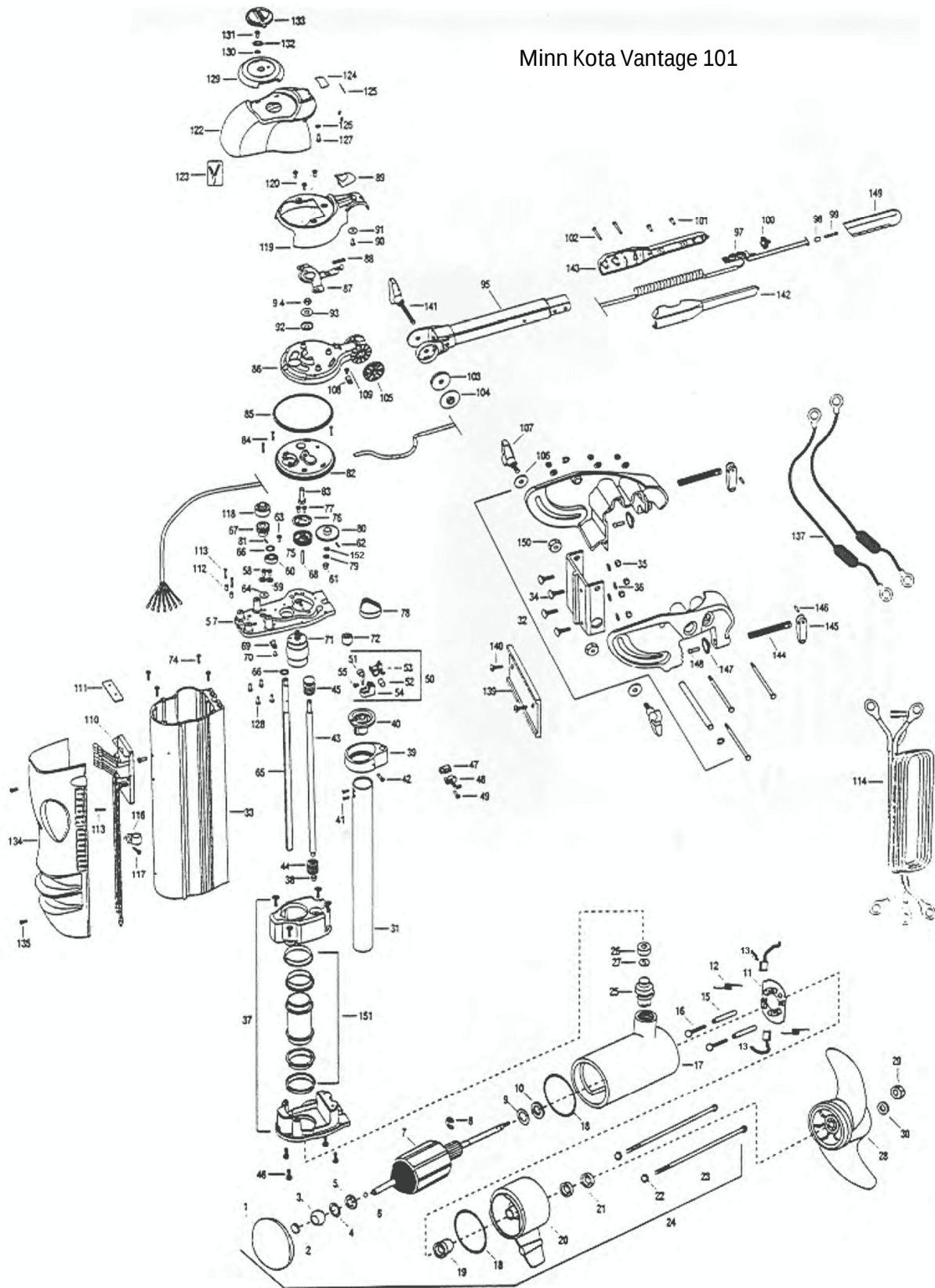


Minn Kota Vantage 101



Wiring Diagram

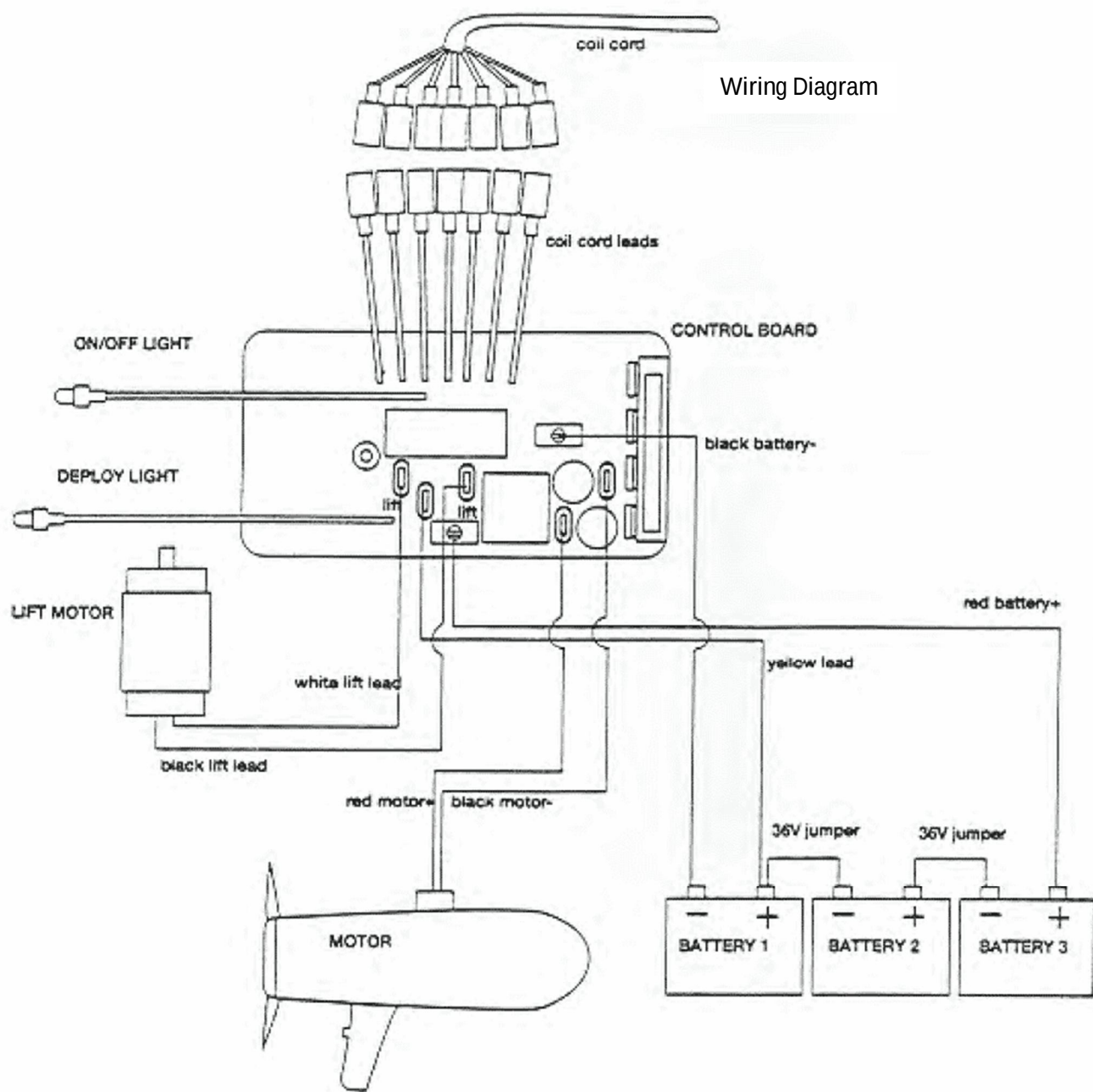


Diagram #	Product Info
1	<u>Minn Kota Trolling Motor Part Not Available</u>
2	<u>THRUST DISC - METAL - 303-043</u>
3	<u>BEARING - SPHERICAL - 144-021</u>
4	<u>Minn Kota Trolling Motor Part Not Available</u>
5	<u>BEARING RETAINER - 784-025</u>
6	<u>BALL - STEEL 116-025</u>
7	<u>ARM ASSY 36V 4" - 2-100-110</u>
8	<u>RETAINING RING - 788-040</u>
9	<u>WASHER - STEEL THRUST - 990-051</u>
10	<u>WASHER - NYLATRON - 990-052</u>
11	<u>BRUSH PLATE ASSY - 9-738-004</u>
12	<u>SPRING - TORSION - 975-041</u>
13	<u>BRUSH PLATE ASSY, 4" - 409402</u>
14	<u>Minn Kota Trolling Motor Part Not Available</u>
15	<u>SPACER - BRUSHPLATE - 973-025</u>
16	<u>SCREW - SELF-THREAD 10-32X2.25 - 830-027</u>
17	<u>CENTER HOUSING ASSY - 92-200-110</u>
18	<u>O-RING - 701-043</u>
19	<u>BEARING - FLANGE - 144-017</u>
20	<u>BRUSH END HOUSING ASSY - 92-300-160</u>
21	<u>SEAL - 880-025</u>
22	<u>O-RING - 701-009</u>
23	<u>THRU BOLT 12-24 X11.56 SS - 830-096</u>
24	<u>MTR ASSY 36V 4.0 VARS FW 101 - 2317260</u>
25	<u>STRAIN RELIEF - BODY - 979-015</u>
26	<u>CAP-MOTOR FITTING(FIN) - 9950339</u>
27	<u>GROMMET-SPLIT (EM) - 2382900</u>
28	<u>Minn Kota Weedless Wedge Propeller 2331130 / MKP-24 / 1378130 / 1865013</u>
29	<u>NUT-PROP.NYLOC (LARGE) MAX101 - 2093101</u>
30	<u>WASHER-PROP (LARGE) MAX101 - 2091701</u>

31	<u>TUBE-MOTOR, 1 3/4" - 2772010</u>
32	<u>TRANSOM BRACKET ASSY - 2991822</u>
33	<u>HSG EXTRUSION,MACH-SERVICE - 2776505</u>
34	<u>BOLT-CARRIAGE 5/16-18 1" ZP - 2053511</u>
35	<u>WASHER-5/16 STD (S/S) 2151726</u>
36	<u>NUT-5/16-18 NYLOC STL/ZNC PLT - 2053103</u>
37	<u>LOWER SUPPORT CAGE ASSY - 2770420</u>
38	<u>BEARING- UPPER LIFT SCREW - 2057302</u>
39	<u>YOKE-LIFT SCREW - 2051510</u>
40	<u>BEARING RACE-YOKE - 2056200</u>
41	<u>SCREW 2053401</u>
42	<u>SCREW-10-16 X 1/2 STALGD* - 2353401</u>
43	<u>SCREW-LIFT - 2053400</u>
44	<u>SPRING-COIL, SOFT STOP, VANTAGE - 2052707</u>
45	<u>COIL SPRING/WASHER ASSY - 2770429</u>
46	<u>SCREW-10-16x1" TYPE AB,HEX 2053413</u>
47	<u>WIRE CLAMP, LEFT HAND - 2053200</u>
48	<u>WIRE CLAMP, RIGHT HAND - 2053205</u>
49	<u>SCREW-10-16x3/4 TYPE BT,PPH - 2053417</u>
50	<u>TAPE SPRING ASSY (VANTAGE) - 2770400</u>
51	<u>SPRING, CONSTANT FORCE - 2052705</u>
52	<u>PIN-PIVOT 7/16 O.D. - 2052610</u>
53	<u>BRACKET-SPRING - 2051920</u>
54	<u>WIRE GUIDE, ABS BLK (VANTAGE) - 2052305</u>
55	<u>SCREW-4-40x1/4 TYPE F,PPH 2053418</u>
56	<u>Minn Kota Trolling Motor Part Not Available</u>
57	<u>VANTAGE UPGRADE KIT - 2776517</u>
58	<u>SCREW-8-32 X 1/2 TRI-LOBE PPH 2053414</u>
59	<u>WASHER 2051717</u>
60	<u>BEARING-BALL (VANTAGE) - 2057306</u>
61	<u>BEARING- UPPER LIFT SCREW - 2057302</u>
62	<u>PIN-DRIV-LOK - 2052620</u>

63	<u>SCREW-8-32 X 3/8 TRI-LOBE PPH 2053415</u>
64	<u>WASHER-FENDER 10 - 2051716</u>
65	<u>SHAFT-STEERING, VANTAGE - 2052001</u>
66	<u>WASHER-SPRING SUPPORT - 2051706</u>
67	<u>GEAR, STEERING TUBE - 2772205</u>
68	<u>TOP PLATE ASSY - 2770405</u>
69	<u>CABLE CLAMP 2052510</u>
70	<u>SCREW-8-32 X 3/8 TRI-LOBE PPH 2053415</u>
71	<u>VANTAGE UPGRADE KIT - 2776517</u>
72	<u>TENSIONER-BELT (VANTAGE) - 2058411</u>
73	<u>SCREW-TORX - 831-070</u>
74	<u>Minn Kota Trolling Motor Part Not Available</u>
75	<u>CLUSTER GEAR ASSEMBLY - 2770427</u>
76	<u>CLUSTER GEAR/FLANGE PULLEY - 2882201</u>
77	<u>SCREW-4-40x1/4 TYPE F,PPH 2053418</u>
78	<u>BELT-DRIVE (VANTAGE) - 2050800</u>
79	<u>WASHER-NYLON 2051705</u>
80	<u>GEAR LIFT PIN KIT - 2882200</u>
81	<u>Minn Kota Trolling Motor Part Not Available</u>
82	<u>VANTAGE UPGRADE KIT - 2776517</u>
83	<u>BOLT-3/8-16 X 1.25 - 2383500</u>
84	<u>SCREW-#10-24 X 1" TRI-LOBE,Z/P - 2053402</u>
85	<u>O-RING, GEAR HOUSING - 2054600</u>
86	<u>CAP-UPPER GEAR HOUSING (VANTAGE) - 2056510</u>
87	<u>KNOB-LATCH (VANTAGE) - 2057200</u>
88	<u>SPRING, LATCH RETURN - 2052711</u>
89	<u>KNOB-LATCH (VANTAGE) - 2050102</u>
90	<u>SCREW-10-16 X 1/2 STALGD* - 2353401</u>
91	<u>WASHER-FENDER 10 - 2051716</u>
92	<u>WASHER-CUP(HINGE BRACKET) - 2151730</u>
93	<u>WASHER-FLAT - 2051737</u>
94	<u>NUT-3/8-16, TOPLOCK - 2053107</u>

95	<u>Minn Kota Trolling Motor Part Not Available</u>
96	<u>HANDLE ASSY/SPEED KNOB KIT - 2880922</u>
97	<u>CTRL BOARD ASSY/HANDLE GRIP - 2884106</u>
98	<u>BUTTON SWITCH ACTUATOR - 2055115</u>
99	<u>PLUNGER, ON/OFF - 2053700</u>
100	<u>KNOB-SPEED CONTROL - 2050111</u>
101	<u>SCREW-8-18 X 5/8 THD CUT 2012100</u>
102	<u>SCREW-8 x 1.5" - 2053412</u>
103	<u>WASHER - 2051736</u>
104	<u>NUT-WASHER HANDLE ASSY - 2053115</u>
105	<u>RATCHET-DISK - 2050015</u>
106	<u>WASHER-FLAT - 2051737</u>
107	<u>HANDLE, TENSION, LONG - 2050921</u>
108	<u>CABLE CLAMP - 2052511</u>
109	<u>SCREW-8-32 X 3/8 TRI-LOBE PPH 2053415</u>
110	<u>CTRL BOARD ASSY W/PAD-24V MAIN - 2774041</u>
111	<u>INSULATING PAD - 2315105</u>
112	<u>SHOULDER WASHER MAXXUM FT PDL - 2261712</u>
113	<u>Minn Kota Trolling Motor Part Not Available</u>
114	<u>LEADWIRE, 24/36V, 3-LEAD - 2051220</u>
115	<u>Minn Kota Trolling Motor Part Not Available</u>
116	<u>CABLE CLAMP - 2052512</u>
117	<u>SCREW-8-32 X 3/8 TRI-LOBE PPH 2053415</u>
118	<u>ROLLER-STEERING SHAFT - 2052210</u>
119	<u>COVER - CONTROL HEAD - 2050200</u>
120	<u>SCREW-8-32 X 3/8 TRI-LOBE PPH 2053415</u>
121	<u>SCREW-8-18 X 5/8 THD CUT 2012100</u>
122	<u>SHROUD - 2050210</u>
123	<u>DECAL-SHROUD (VANTGAGE) - 2055612</u>
124	<u>DECAL- COVER 36V VANTAGE - 2055602</u>
125	<u>DECAL-COVER, LED - 2055610</u>
126	<u>WASHER-BULB ID.152,OD.50, - 2051712</u>

127	<u>SCREW-6-20 X 1/2 THD CUTS - 2302100</u>
128	<u>SCREW-8-18 X 5/8 THD CUT 2012100</u>
129	<u>KNOB-POINTER, VANTAGE/PRIME PWR - 2050110</u>
130	<u>WASHER 2051717</u>
131	<u>SCREW-8-32 X 1/2 (SS) - 2332101</u>
132	<u>LOCKWASHER-STAR 8 ZINC 2371715</u>
133	<u>PLUG, POINTER, VANTAGE - 2056700</u>
134	<u>SHIELD-EXTRUSION, VANTAGE - 2050220</u>
135	<u>SCREW-8-32 X 1/2 TRI-LOBE PPH 2053414</u>
136	<u>DECAL-SHIELD (VANTAGE) - 2055611</u>
137	<u>CIRCUIT BREAKER 36V - 2998200</u>
138	<u>Minn Kota Trolling Motor Part Not Available</u>
139	<u>BAG ASSY (TRANSOM EXTRUSION) - 2994844</u>
140	<u>Minn Kota Trolling Motor Part Not Available</u>
141	<u>HANDLE, TENSION, LONG - 2050921</u>
142	<u>HANDLE - LT/RT KIT VANTAGE - 2880910</u>
143	<u>HANDLE - LT/RT KIT VANTAGE - 2880910</u>
144	<u>CLAMP SCREW SUB-ASSY - 2990415</u>
145	<u>CLAMP SCREW SUB-ASSY - 2990415</u>
146	<u>PIN-COILED SPRING - 2052625</u>
147	<u>WASHER-CLAMP SCREW(1.5 OD - 2011710</u>
148	<u>SCREW 1/4-20 X 3/4"(ZINC - 2263402</u>
149	<u>HANDLE - LT/RT KIT VANTAGE - 2880910</u>
150	<u>NUT-BRACKET YELLOW ZINC PLATE - 2053105</u>
151	<u>LOWER SUPPORT CAGE ASSY - 2770420</u>
152	<u>WASHER-THRUST - 2051703</u>