

This exploded view diagram illustrates the assembly of a mechanical device, likely a pump or motor. The components are numbered as follows:

- Main Assembly Components (1-164):**
 - 1-10:** Front housing and mounting flange parts.
 - 11-20:** Internal shaft and bearing components.
 - 21-30:** Motor assembly, including the motor housing (21), stator (22), rotor (23), and fan (24).
 - 31-40:** Drive shaft and coupling components.
 - 41-50:** Intermediate shaft and coupling parts.
 - 51-60:** Output shaft and coupling components.
 - 61-70:** Output housing and mounting flange parts.
 - 71-80:** Mounting brackets and fasteners.
 - 81-90:** Electrical wiring and connectors.
 - 91-100:** Control components and sensors.
 - 101-110:** Mounting brackets and fasteners.
 - 111-120:** Mounting brackets and fasteners.
 - 121-130:** Mounting brackets and fasteners.
 - 131-140:** Mounting brackets and fasteners.
 - 141-150:** Mounting brackets and fasteners.
 - 151-160:** Mounting brackets and fasteners.
 - 161-164:** Mounting brackets and fasteners.
- Sub-Assemblies (30-31, 125-129, 130-139, 140-149):**
 - 30-31:** Motor assembly.
 - 125-129:** Electrical wiring and connectors.
 - 130-139:** Mounting brackets and fasteners.
 - 140-149:** Mounting brackets and fasteners.

Wiring Diagram

MAXXUM 74 Wiring Diagram

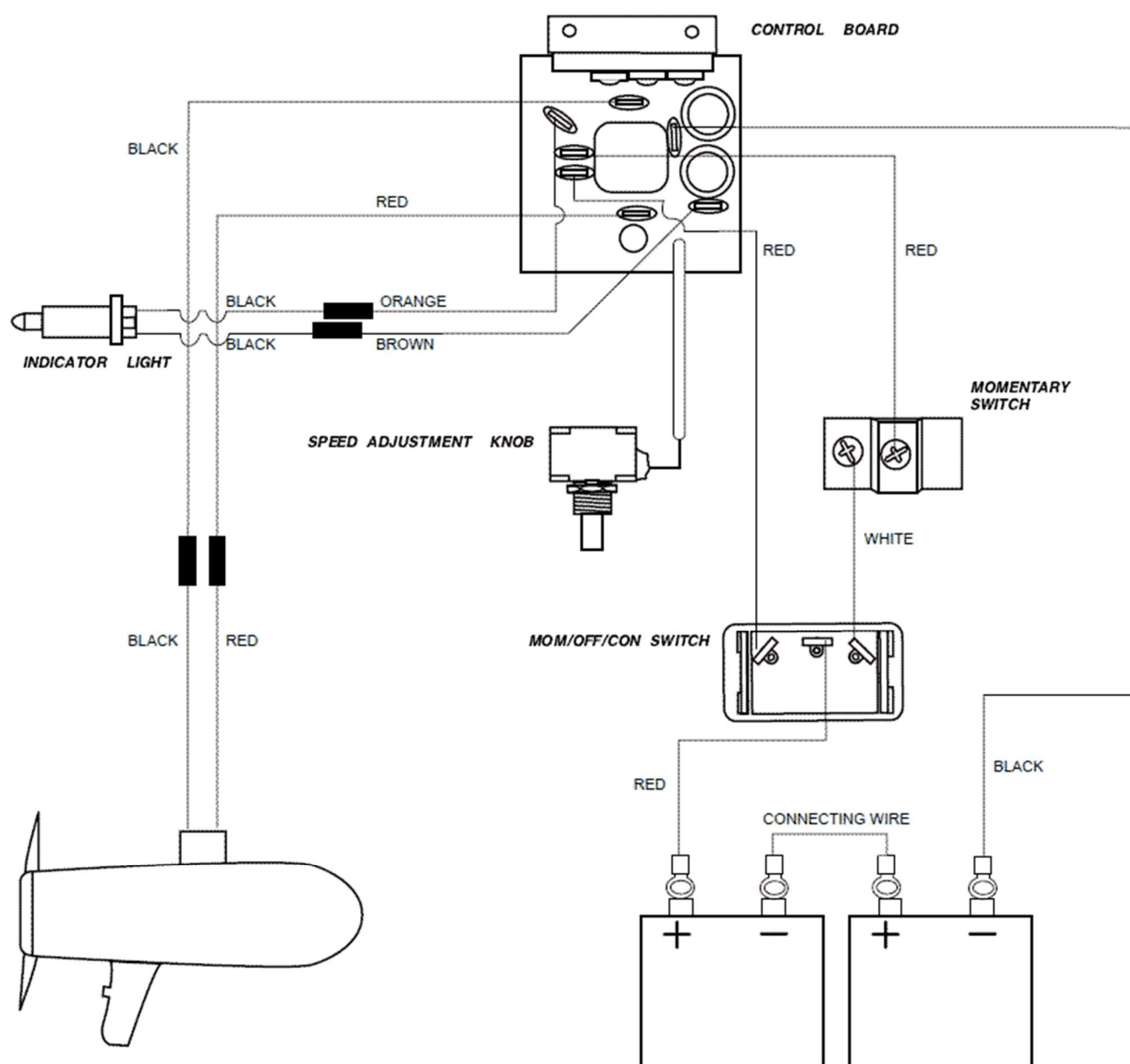


Diagram #	Product Info
1	<u>ARM ASSY 24V 4" - 2-100-103</u>
2	<u>RETAINING RING - 788-040</u>
3	<u>CENTER HOUSING ASSY - 92-200-170</u>
4	<u>BRUSH END HOUSING ASSY - 92-300-160</u>
5	<u>BEARING - FLANGE - 144-017</u>
6	<u>SEAL - 880-025</u>
7	<u>Minn Kota Trolling Motor Part Not Available</u>
8	<u>BEARING - SPHERICAL - 144-021</u>
9	<u>BEARING RETAINER - 784-025</u>
10	<u>Minn Kota Trolling Motor Part Not Available</u>
11	<u>BRUSH W/TERMINAL - 188-094</u>
13	<u>BRUSH PLATE ASSY - 9-738-004</u>
14	<u>SPRING - TORSION - 975-041</u>
15	<u>BALL - STEEL 116-025</u>
16	<u>THRUST DISC - METAL - 303-043</u>
17	<u>O-RING - 701-043</u>
18	<u>O-RING - 701-009</u>
19	<u>SCREW - SELF-THREAD 10-32X2.25 - 830-027</u>
20	<u>THRU BOLT 12-24 X10.31 - 830-094</u>
21	<u>SPACER - BRUSHPLATE - 973-025</u>
22	<u>WASHER - STEEL THRUST - 990-051</u>
23	<u>WASHER - NYLATRON - 990-052</u>
24	<u>MTR ASY 24V 4" 80 W/PROP KIT - 2886229</u>
25	<u>TUBE COMP 42" W/BEARING RACE - 2772003</u>
26	<u>Minn Kota Weedless Wedge Propeller 2331120 / MKP-8 / 1378129 / 1865007</u>
27	<u>WASHER-PROP (LARGE) MAX101 - 2091701</u>
28	<u>NUT-PROP.NYLOC (LARGE) MAX101 - 2093101</u>
29	<u>PIN-DRIVE (95-4HP'S) (SS) - 2092600</u>
30	<u>LEADWIRE BLK 10AWG 55 XLP - 640-015</u>
31	<u>LEAD WIRE RED 10AWG 56 1/2 - 640-119</u>

36	<u>ARM-UPPER STD, FW, TX - 2264241</u>
37	<u>BUSHING, STAINLESS STEEL - 2293501</u>
38	<u>BOLT, SHOULDER (MAXXUM) - 2263500</u>
39	<u>ARM-LOWER ASSY FW STD. - 2774315</u>
40	<u>MOTOR REST STD MAXXUM BLK - 2263916</u>
41	<u>DECAL-MAXXUM,MOTOR REST - 2265514</u>
42	<u>BOWPLATE/INSERT ASSY, STD, FW, TXT - 2773987</u>
43	<u>ROPE W/WASHER(40")MX MT - 2881601</u>
45	<u>WASHER - 2261708</u>
46	<u>BUSHING, FLANGE 5/16 5L7-F-64 - 2267318</u>
47	<u>SPRING-PIN - 2152612</u>
48	<u>LOCK BAR - 2233620</u>
49	<u>LOCK BAR - 2233622</u>
50	<u>SPRING-(LOCKBAR) CAD.PLTD - 2152700</u>
51	<u>SPRING STOP - 2262703</u>
52	<u>EYE SHAFT - 2153602</u>
54	<u>HINGE-PIN (HEADLESS)ZINC - 2260506</u>
55	<u>YOKE,MAX MNT-POLYPROPYLENE - 2293811</u>
57	<u>TUBE W/BEARING RACE ASSY - 2772012</u>
58	<u>BEARING RACE-(565T) - 2266260</u>
59	<u>BEARING RACE-STEEL - 2266220</u>
61	<u>BRKT BTTM/BEARING FW ASY,S - 2771994</u>
62	<u>BRKT BTTM/BEARING FW ASY - 2771999</u>
63	<u>ROPE GUIDE/JAM NUT KIT - 2772352</u>
64	<u>SCREW 1/4-20 X 3/4"(ZINC - 2263402</u>
65	<u>Minn Kota Trolling Motor Part Not Available</u>
66	<u>TUBE INSERT/SPRING SLEEVE ASSY - 2884701</u>
67	<u>TUBE INSERT/SPRING SLEEVE ASSY - 2884701</u>
68	<u>SPRING, BOWGUARD, F/C, PAINTED - 2262712</u>
69	<u>SCREW-COLLAR/NEW KNOB - 2011365</u>
71	<u>PIN-BOWGUARD, UPPER, THREADED - 2262605</u>
72	<u>NUT - 2223100</u>

73	<u>WASHER-FLAT - 2261722</u>
76	<u>SPACER, MOTOR REST - 2261505</u>
77	<u>SCREW, 8-18 X 1" PPH S/S - 2263434</u>
78	<u>BEARING BALL-STEEL - 2266000</u>
79	<u>BEARING CONE - 2266115</u>
80	<u>COLLAR HALVES KIT-BAG ASSY - 2771622</u>
81	<u>SCREW - 2263452</u>
82	<u>CONTROL BOX COVER-MAXXUM - 2260283</u>
83	<u>SCREW-8-18 X 5/8 THD* (SS - 2372100</u>
84	<u>DECAL - GENERIC - 2265627</u>
85	<u>POINTER DISC TRNSLCNT RED - 2260150</u>
86	<u>DECAL-INDICATOR - 2265800</u>
87	<u>SCREW-8-32 X 1/2 TRI-LOBE PPH 2053414</u>
88	<u>GEAR-INDICATOR - 2267800</u>
90	<u>SCREW-8-18 X 1/2 (SS)* - 2301310</u>
91	<u>SHRINK TUBE-3/8 OD X 2" - 2355410</u>
92	<u>PULLEY-CABLE DRUM - 2232360</u>
93	<u>WASHER-NYLON A/T CON B - 2261730</u>
95	<u>TOP BEARING RACE/PINION - 2996246</u>
96	<u>SCREW-8-32 X 5/16(ZN PL) - 2263410</u>
97	<u>PIN-CLEVIS - 2262607</u>
98	<u>CLIP-HAIR SPRING,ZP.MAX BG - 2260805</u>
101	<u>PULL-GRIP (RAW) - 2150400</u>
102	<u>WASHER-EYE SHAFT(.562 OD) 2151700</u>
103	<u>FOOT PEDAL W/PLUG SERVICE - 2774496</u>
104	<u>PUSH-BTTN FT PED W/MAGNET CAVITY - 2263702</u>
105	<u>SPRING-LOWER PEDAL S/S - 2302732</u>
106	<u>SWITCH MOMENTARY - 2264040</u>
107	<u>SCREW-MOUNTING/SWITCH - 2262114</u>
108	<u>NUT-SWITCH MOUNT - 2233100</u>
109	<u>KNOB-SPEED CTRL,VARS SPD - 2280115</u>
110	<u>E-RING TRU-ARC - 2263000</u>

111	<u>TENSION SCREW - 2266413</u>
113	<u>PIN-PIVOT A/T FT PDL - 2260511</u>
114	<u>FOOT PEDAL BASE ASSY - 2774550</u>
115	<u>PULLEY (FOOT PEDAL) - 2262301</u>
116	<u>SCREW - 2223430</u>
117	<u>COVER-PULLEY (STAMPING) - 2266401</u>
118	<u>SCREW-8-18 X 1/2 (SS)* - 2301310</u>
119	<u>CTRL BRD/BTM PLATE,MAX 24/36V - 2884052</u>
121	<u>INSULATING PAD (2.3 X 3.2) - 2365107</u>
123	<u>Minn Kota Trolling Motor Part Not Available</u>
124	<u>SCREW, 8-32 X 1" - 2263447</u>
125	<u>CABLE EXTENSION US1 175" - 2211400</u>
126	<u>WIRE HARNESS - 2261219</u>
127	<u>CABLE ASSY-RIGHT (5') BAGGED - 2887500</u>
128	<u>CABLE ASSY-LEFT (5') BAGGED - 2887510</u>
129	<u>CABLE JACKET (5') - 2265430</u>
130	<u>BOOT-CONTROL BOX - 2265110</u>
131	<u>BOOT-FOOT PEDAL BASE - 2265115</u>
132	<u>SCREW-8-18 X 5/8 THD* (SS - 2372100</u>
133	<u>WASHER-MAXXUM FT PDL 18/8 SS - 2261714</u>
134	<u>BRACKET-CONDUIT - 2261901</u>
135	<u>BRACKET-CONDUIT ADJUSTMEN - 2263210</u>
136	<u>SPRING-CONDUIT AD - 2262720</u>
137	<u>SCREW 1/4-20 x 2" ZINC PLATED SS - 2263466</u>
138	<u>LEADWIRE KIT 1,10 AWG,SERVICE - 2770610</u>
139	<u>Minn Kota Trolling Motor Part Not Available</u>
141	<u>TIE WRAP-5.5" BLACK - 2256300</u>
142	<u>CLAMP WIRE HARNESS MICRO - 2263201</u>
143	<u>SCREW-6-20 X 3/8 THD*(SS) - 2332103</u>
144	<u>CONNECTING WIRE (VAR.SPD) - 2260316</u>
145	<u>WIRE,BLK W/WHT STRP 19 1/4" - 2260312</u>
146	<u>WIRE,BLK W/GRN STP VARIABLE - 2260323</u>

147	<u>SWITCH-MOM/OFF/COM - 2254031</u>
148	<u>SWITCH PLATE, FT PEDAL - 2266412</u>
149	<u>SCREW-6-20 X 3/8 THD*(SS) - 2332103</u>
150	<u>TIE WRAP-5.5" BLACK - 2256300</u>
151	<u>BOTTOM PLATE/INSULATING PAD KIT - 2774512</u>
152	<u>SCREW-8 X 1/2" (S/S) - 9953104</u>
153	<u>SCREW 12-14X1/2 THR FRM - 2263455</u>
154	<u>BUMPER PAD, FOOT PEDAL - 2265126</u>
155	<u>DECAL-ON/OFF SWITCH - 2266610</u>
156	<u>CONTROL BOX - 2262535</u>
157	<u>GEAR-INDICATOR - 2267800</u>
158	<u>INDICATOR-DRIVE - 2262220</u>
159	<u>BRACKET/INDICATOR - 2261905</u>
160	<u>SCREW-8-18 X 1/2 (SS)* - 2301310</u>
161	<u>LIGHT/INDICATOR - 2264015</u>
162	<u>BAG ASSY-MAXXUM - 2994830</u>
163	<u>WASHER-1/4 FLAT S/S - 2261713</u>