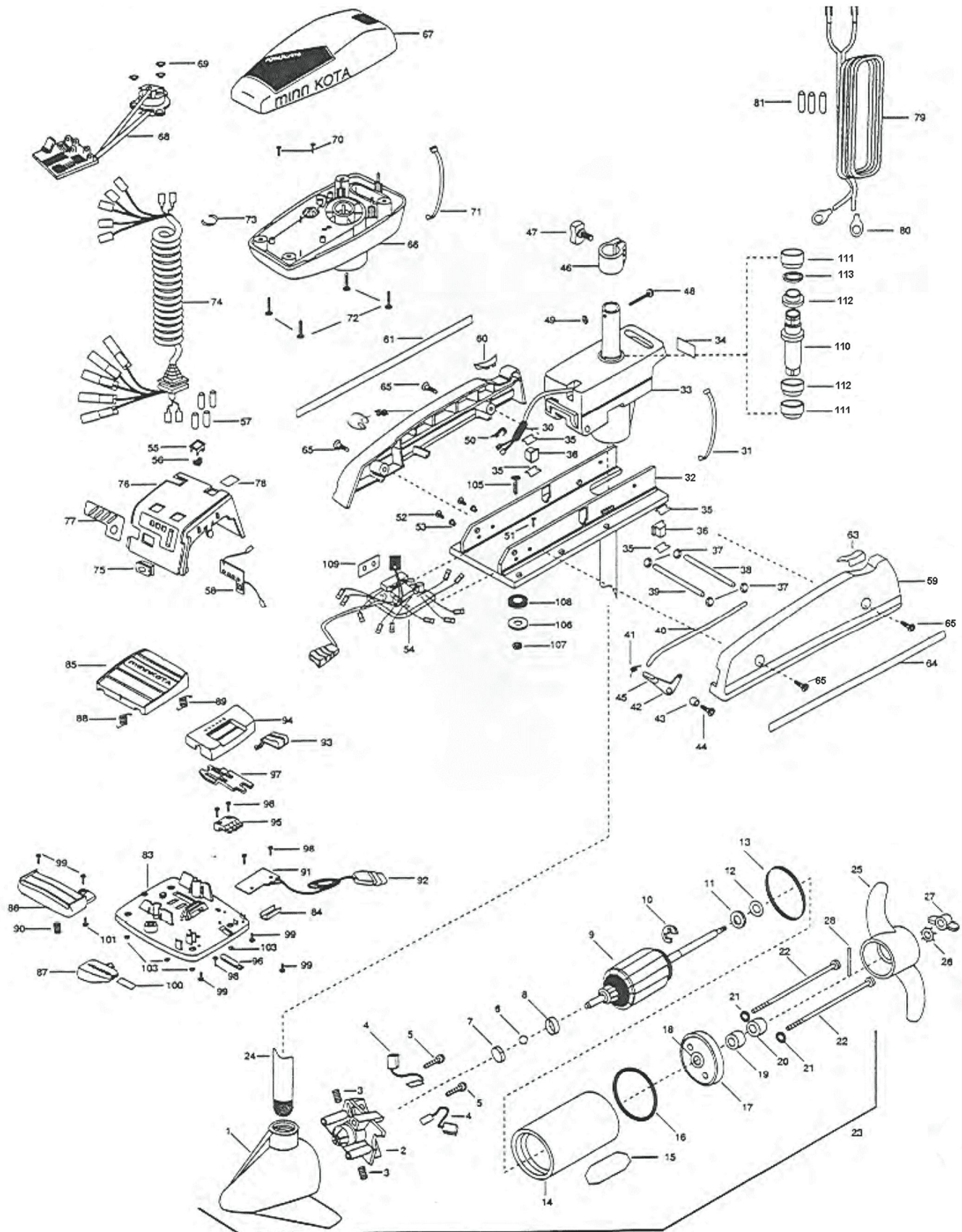


Minn Kota Auto Pilot 865 MXTA 48"



Wiring Diagram

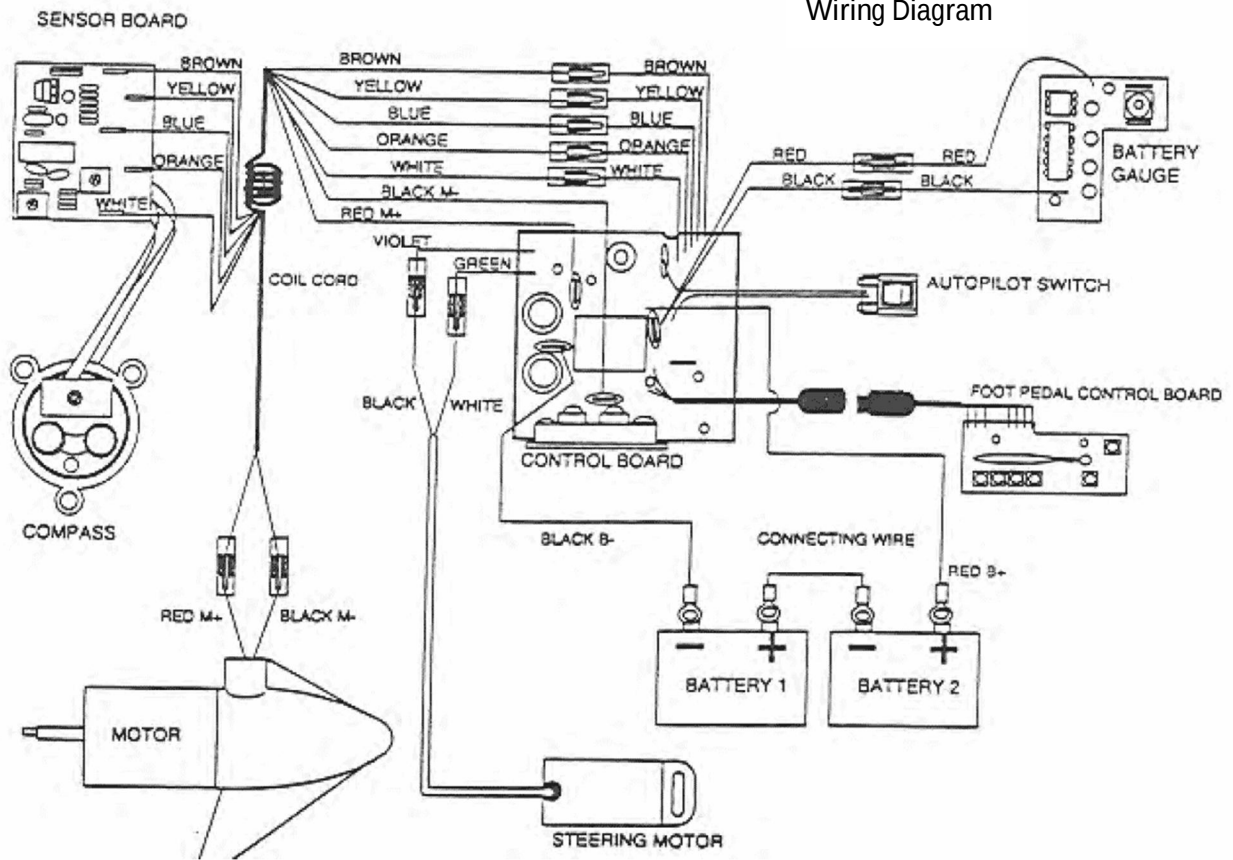


Diagram #	Product Info
1	<u>HSG BRUSH END - 421-132</u>
2	<u>Minn Kota Trolling Motor Part Not Available</u>
3	<u>SPRING - COMPRESSION - 975-032</u>
4	<u>BRUSH ASSEMBLY - 188-055</u>
5	<u>SCREW - SELF-THREAD 8-32X1.75 830-001</u>
6	<u>BALL - STEEL - 116-020</u>
7	<u>THRUST DISC - METAL - 303-039</u>
8	<u>Minn Kota Trolling Motor Part Not Available</u>
9	<u>ARMATURE ASSY - 92-100-278</u>
10	<u>RETAINING RING - 788-015</u>
11	<u>WASHER - STEEL THRUST - 990-067</u>
12	<u>WASHER - NYLATRON - 990-070</u>
13	<u>O-RING - 701-041</u>
14	<u>CENTER HOUSING ASSY - 92-200-079</u>
15	<u>Minn Kota Trolling Motor Part Not Available</u>
16	<u>O-RING MK406460 - 701-039</u>
17	<u>PLAIN END HSG ASY 3.25-PLASTIC - 92-400-187</u>
18	<u>BEARING - FLANGE - 144-049</u>
19	<u>SEAL - 880-003</u>
20	<u>SEAL WITH SHIELD - 880-006</u>
21	<u>O-RING - 701-007</u>
22	<u>THRU BOLT 8-32 X 8.96 - 830-078</u>
23	<u>MTR ASY 12V 3.25 VS FW 40 KIT - 2888253</u>
24	<u>Minn Kota Trolling Motor Part Not Available</u>
25	<u>Minn Kota Weedless Wedge Propeller 2061125 / MKP-6 / 1378126 / 1865003</u>
26	<u>LOCKWASHER-PROP (MEDIUM) 2051700</u>
27	<u>NUT-PROP (MEDIUM) - 2053100</u>
28	<u>PIN-DRIVE (95-4HP'S) (SS) - 2092600</u>
29	<u>Minn Kota Trolling Motor Part Not Available</u>
30	<u>Minn Kota Trolling Motor Part Not Available</u>

Diagram #	Product Info
31	<u>TIE WRAP-5.5" BLACK - 2256300</u>
32	<u>Minn Kota Trolling Motor Part Not Available</u>
33	<u>Minn Kota Trolling Motor Part Not Available</u>
34	<u>Minn Kota Trolling Motor Part Not Available</u>
35	<u>PAD-PIVOT SUPT ZINC - 2305110</u>
36	<u>PIVOT PAD - 2305103</u>
37	<u>NUT-SPEED - 2013100</u>
38	<u>PIN-LATCH (PD BASE) - 2300500</u>
39	<u>PIN-PIVOT (PD BASE) - 2300510</u>
40	<u>Minn Kota Trolling Motor Part Not Available</u>
41	<u>SPRING-RELEASE LEVER s/s - 2302700</u>
42	<u>LEVER-RELEASE - 2303710</u>
43	<u>SPACER-RELEASE LEVER - 2301700</u>
44	<u>SCREW-1/4-20 X 5/8-SELFTAP - 2303430</u>
45	<u>RELEASE-KNOB - 2300101</u>
46	<u>COLLAR DRIVE (W/INSERT) - 2031522</u>
47	<u>SCREW-COLLAR/NEW KNOB - 2011365</u>
48	<u>SCREW-10-24 X 1-3/4 (SS) - 2332102</u>
49	<u>NUT-HEX 10-24 UNC-2B NYLOCK SS - 2333101</u>
50	<u>STRAIN RELIEF-DR. HOUSING - 2302935</u>
51	<u>SCREW-8-32 X 3/8 THD CUT - 2332100</u>
52	<u>SCREW-8-32 X 1/2 (SS) - 2332101</u>
53	<u>WASHER-INSUL.(TRANSF.BAR) - 2301710</u>
54	<u>Minn Kota Trolling Motor Part Not Available</u>
55	<u>Minn Kota Trolling Motor Part Not Available</u>
56	<u>SWITCH-ROCKER - 2304073</u>
57	<u>SHRINK TUBE-3/8 OD X 1-1/ - 2305400</u>
58	<u>Minn Kota Trolling Motor Part Not Available</u>
59	<u>SIDEPLATE(LEFT)W/REST PAD - 2993806</u>
60	<u>PAD-REST-(765T & 865MXT) - 2305150</u>
61	<u>Minn Kota Trolling Motor Part Not Available</u>

Diagram #	Product Info
62	<u>SIDEPLATE(RIGHT)W/REST PD - 2993906</u>
63	<u>PAD-REST-(765T & 865MXT) - 2305150</u>
64	<u>Minn Kota Trolling Motor Part Not Available</u>
65	<u>SCREW-1/4-20 X 5/8-SELFTAP - 2303430</u>
66	<u>Minn Kota Trolling Motor Part Not Available</u>
67	<u>Minn Kota Trolling Motor Part Not Available</u>
68	<u>COMPASS (NORTHERN HEMISPHERE) - 2994002</u>
69	<u>GROMMET-COMPASS (865MX) - 2302960</u>
70	<u>SCREW-6-20 X 3/8 THD*(SS) - 2332103</u>
71	<u>TIE WRAP-5.5" BLACK - 2256300</u>
72	<u>SCREW-8-18 X 5/8 THD* (SS - 2372100</u>
73	<u>Minn Kota Trolling Motor Part Not Available</u>
74	<u>COIL CORD (62AP, 64AP) - 2301223</u>
75	<u>GROMMET-LEADWIRE/SP.COVER - 2302920</u>
76	<u>Minn Kota Trolling Motor Part Not Available</u>
77	<u>DECAL, BATTERY GAUGE - SERV - 2306615</u>
78	<u>DECAL-COVER GENERIC - 2305644</u>
79	<u>LEADWIRE KIT 1.10 AWG.SERVICE - 2770610</u>
80	<u>Minn Kota Trolling Motor Part Not Available</u>
81	<u>WIRE INSULATOR-LGE 1-3/4 - 2065400</u>
82	<u>FOOT PEDAL ASSY-(765T) - 2774700</u>
83	<u>FOOT PEDAL BASE - 2304511</u>
84	<u>WEAR PLATE-765T FOOT PDL - 2308500</u>
85	<u>FOOT PEDAL-UPPER (765T) - 2304516</u>
86	<u>FOOT PEDAL-LOWER (765T) - 2304520</u>
87	<u>LEVER MOM/CON- - 2307210</u>
88	<u>SPRING-LONG-UPPER PEDAL - 2302730</u>
89	<u>SPRING-SHORT-UPPER PEDAL - 2302731</u>
90	<u>SPRING-LOWER PEDAL S/S - 2302732</u>
91	<u>CONTROL BOARD ASSY-FT PDL-SERV - 2774012</u>
92	<u>CONTROL CORD ASSY - 2300730</u>

Diagram #	Product Info
93	<u>KNOB-SPEED SELECTOR - 2300120</u>
94	<u>HOUSING SPEED SELECTOR - 2300121</u>
95	<u>ACTUATOR-BOARD (765T) - 2302840</u>
96	<u>ACTUATOR-MOM/CON (765T) - 2302841</u>
97	<u>ACTUATOR-STEERING (765T) - 2302842</u>
98	<u>SCREW-6-20 X 1/2 THD CUTS - 2302100</u>
99	<u>SCREW-8-18 X 5/8 THD* (SS - 2372100</u>
100	<u>DECAL-ON/OFF SWITCH - 2266610</u>
101	<u>BUMPER ACTUATOR- - 2335130</u>
102	<u>BAG ASSY-(RUBBER BUMPERS) - 2994807</u>
103	<u>BAG ASSY-(RUBBER BUMPERS) - 2994807</u>
104	<u>BAG ASSY. DH40. BOLT.NUT.WSHR - 2994853</u>
105	<u>Minn Kota Trolling Motor Part Not Available</u>
106	<u>WASHER-5/16 STD (S/S) 2151726</u>
107	<u>Minn Kota Trolling Motor Part Not Available</u>
108	<u>WASHER-MOUNTING*RUBBER - 2301720</u>
109	<u>Minn Kota Trolling Motor Part Not Available</u>
110	<u>SHAFT-OUTPUT, DR.HOUSING - 2302010</u>
111	<u>Minn Kota Trolling Motor Part Not Available</u>
112	<u>Minn Kota Trolling Motor Part Not Available</u>
113	<u>ORING SHAFT SEAL - 2304603</u>