

This exploded view diagram illustrates the assembly of a vacuum cleaner. The components are numbered as follows:

- Motor and Drive Assembly (Top Left):** Includes the motor (1), drive shaft (2), and various gears (3, 4, 5, 6, 7, 8, 9, 10, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29).
- Roller and Suction Tube Assembly (Center):** Features the main suction tube (57), rollers (58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100, 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 231, 232, 233, 234, 235, 236, 237, 238, 239, 240, 241, 242, 243, 244, 245, 246, 247, 248, 249, 250, 251, 252, 253, 254, 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278, 279, 280, 281, 282, 283, 284, 285, 286, 287, 288, 289, 290, 291, 292, 293, 294, 295, 296, 297, 298, 299, 300, 301, 302, 303, 304, 305, 306, 307, 308, 309, 310, 311, 312, 313, 314, 315, 316, 317, 318, 319, 320, 321, 322, 323, 324, 325, 326, 327, 328, 329, 330, 331, 332, 333, 334, 335, 336, 337, 338, 339, 340, 341, 342, 343, 344, 345, 346, 347, 348, 349, 350, 351, 352, 353, 354, 355, 356, 357, 358, 359, 360, 361, 362, 363, 364, 365, 366, 367, 368, 369, 370, 371, 372, 373, 374, 375, 376, 377, 378, 379, 380, 381, 382, 383, 384, 385, 386, 387, 388, 389, 390, 391, 392, 393, 394, 395, 396, 397, 398, 399, 400, 401, 402, 403, 404, 405, 406, 407, 408, 409, 410, 411, 412, 413, 414, 415, 416, 417, 418, 419, 420, 421, 422, 423, 424, 425, 426, 427, 428, 429, 430, 431, 432, 433, 434, 435, 436, 437, 438, 439, 440, 441, 442, 443, 444, 445, 446, 447, 448, 449, 450, 451, 452, 453, 454, 455, 456, 457, 458, 459, 460, 461, 462, 463, 464, 465, 466, 467, 468, 469, 470, 471, 472, 473, 474, 475, 476, 477, 478, 479, 480, 481, 482, 483, 484, 485, 486, 487, 488, 489, 490, 491, 492, 493, 494, 495, 496, 497, 498, 499, 500, 501, 502, 503, 504, 505, 506, 507, 508, 509, 510, 511, 512, 513, 514, 515, 516, 517, 518, 519, 520, 521, 522, 523, 524, 525, 526, 527, 528, 529, 530, 531, 532, 533, 534, 535, 536, 537, 538, 539, 540, 541, 542, 543, 544, 545, 546, 547, 548, 549, 550, 551, 552, 553, 554, 555, 556, 557, 558, 559, 560, 561, 562, 563, 564, 565, 566, 567, 568, 569, 570, 571, 572, 573, 574, 575, 576, 577, 578, 579, 580, 581, 582, 583, 584, 585, 586, 587, 588, 589, 590, 591, 592, 593, 594, 595, 596, 597, 598, 599, 600, 601, 602, 603, 604, 605, 606, 607, 608, 609, 610, 611, 612, 613, 614, 615, 616, 617, 618, 619, 620, 621, 622, 623, 624, 625, 626, 627, 628, 629, 630, 631, 632, 633, 634, 635, 636, 637, 638, 639, 640, 641, 642, 643, 644, 645, 646, 647, 648, 649, 650, 651, 652, 653, 654, 655, 656, 657, 658, 659, 660, 661, 662, 663, 664, 665, 666, 667, 668, 669, 670, 671, 672, 673, 674, 675, 676, 677, 678, 679, 680, 681, 682, 683, 684, 685, 686, 687, 688, 689, 690, 691, 692, 693, 694, 695, 696, 697, 698, 699, 700, 701, 702, 703, 704, 705, 706, 707, 708, 709, 710, 711, 712, 713, 714, 715, 716, 717, 718, 719, 720, 721, 722, 723, 724, 725, 726, 727, 728, 729, 730, 731, 732, 733, 734, 735, 736, 737, 738, 739, 740, 741, 742, 743, 744, 745, 746, 747, 748, 749, 750, 751, 752, 753, 754, 755, 756, 757, 758, 759, 760, 761, 762, 763, 764, 765, 766, 767, 768, 769, 770, 771, 772, 773, 774, 775, 776, 777, 778, 779, 780, 781, 782, 783, 784, 785, 786, 787, 788, 789, 790, 791, 792, 793, 794, 795, 796, 797, 798, 799, 800, 801, 802, 803, 804, 805, 806, 807, 808, 809, 810, 811, 812, 813, 814, 815, 816, 817, 818, 819, 820, 821, 822, 823, 824, 825, 826, 827, 828, 829, 830, 831, 832, 833, 834, 835, 836, 837, 838, 839, 840, 841, 842, 843, 844, 845, 846, 847,

MAXXUM 74 Wiring Diagram

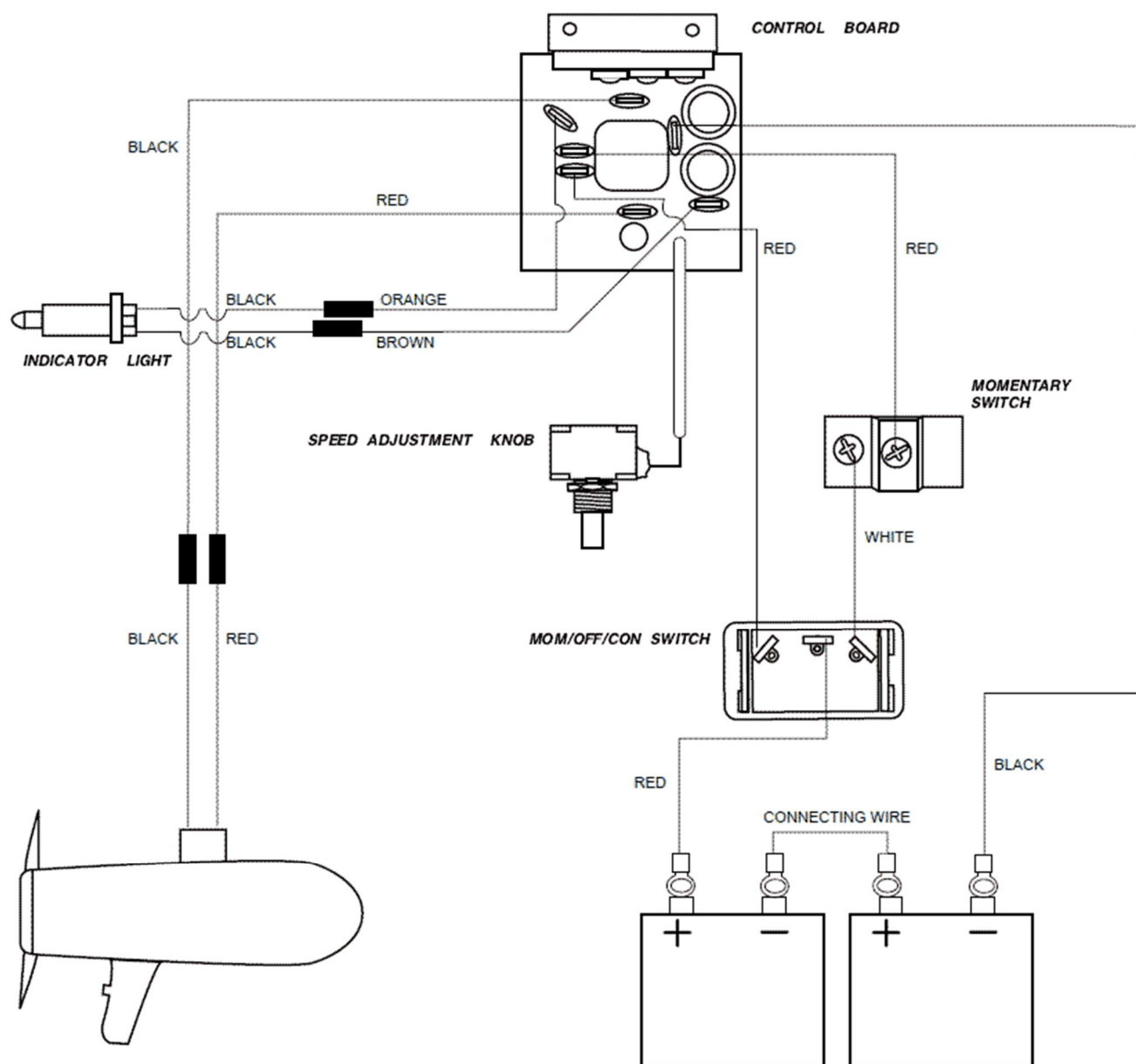


Diagram #	Product Info
1	<u>ARM ASSY 24V 4" - 2-100-103</u>
2	<u>RETAINING RING - 788-040</u>
3	<u>CENTER HOUSING ASSY - 92-200-170</u>
4	<u>BRUSH END HOUSING ASSY - 92-300-160</u>
5	<u>BEARING - FLANGE - 144-017</u>
6	<u>SEAL - 880-025</u>
7	<u>Minn Kota Trolling Motor Part Not Available</u>
8	<u>BEARING - 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)W/CSK HOLE 36" - 2032062</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 - 2772015</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>