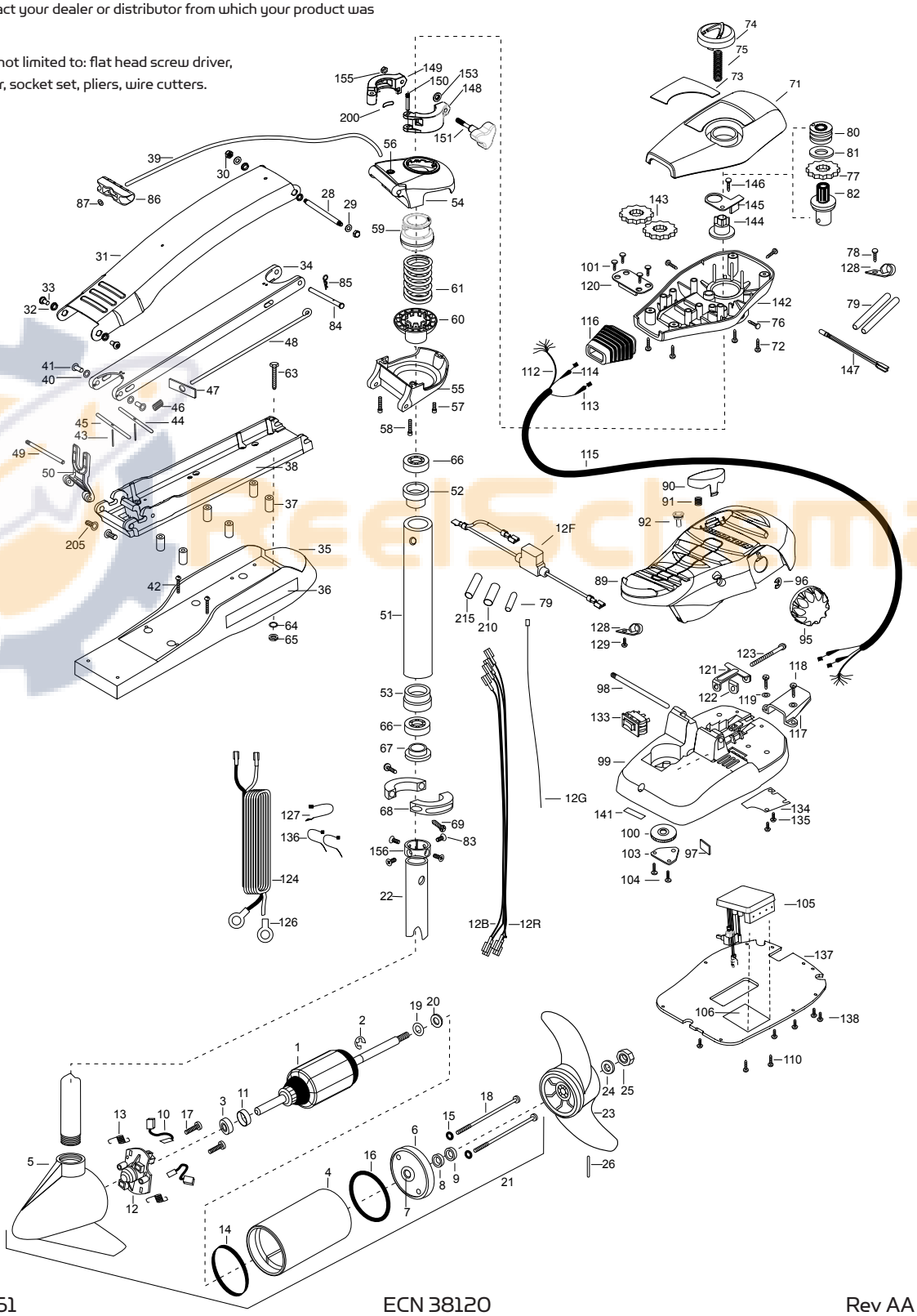
# PARTS DIAGRAM

## MAXXUM 70

### 70 LBS THRUST - 24 VOLT - 42" SHAFT

This page provides Minn Kota® WEEE compliance disassembly instructions. For more information about where you should dispose of your waste equipment for recycling and recovery and/or your European Union member state requirements, please contact your dealer or distributor from which your product was purchased.

Tools required, but not limited to: flat head screw driver, Phillips screw driver, socket set, pliers, wire cutters.




ReelSchematic



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# PARTS LIST

## MAXXUM 70

### 70 LBS THRUST - 24 VOLT - 42" SHAFT

| ITEM | QTY | PART NUMBER | DESCRIPTION |
|---|---|---|---|
| 1 | 1 | 2-100-119 | ARMATURE ASSEMBLY |
| 2 | 1 | 788-015 | RETAINING RING |
| 3 | 1 | 140-010 | BALL BEARING |
| 4 | 1 | 431-005 | CENTER HOUSING ASSEMBLY |
| 5 | 1 | 421-065 | HOUSING BRUSH END 3.62 |
| 6 | 1 | 2-400-101 | PLAIN END HOUSING ASSEMBLY |
| 7 | 1 | 144-049 | BEARING - FLANGE (SERVICE CENTER ONLY) |
| 8 | 1 | 880-003 | SEAL |
| 9 | 1 | 880-006 | SEAL WITH SHIELD |
| 10 | 2 | 188-037 | BRUSH ASSEMBLY |
| 11 | 1 | 725-050 | BRUSH RETENTION- PAPER TUBE |
| 12 | 1 | 738-036 | BRUSH PLATE W/HOLDER |
| 12B | 1 | 640-004 | LEADWIRE BLACK 10 GA |
| 12R | 1 | 640-105 | LEADWIRE RED 10 GA |
| ■ | 1 | 2307314 | FERRITE BEAD |
| 13 | 2 | 975-040 | SPRING - TORSION |
| 14 | 1 | 337-036 | GASKET |
| 15 | 2 | 701-008 | O-RING, THRU-BOLT |
| 16 | 1 | 701-081 | O-RING |
| 17 | 2 | 830-007 | SCREW-8-32 |
| 18 | 2 | 830-008 | THRU-BOLT 10-32X9.2 |
| 19 | 1 | 990-067 | WASHER- STEEL THRUST |
| 20 | 1 | 990-070 | WASHER- NYLATRON |
| 21 | 1 | 2096050 | MOTOR ASSEMBLY 24V F/W |
| 22 | 1 | 2032003 | TUBE- COMPOSITE W/4 HOLE 42" |
| ■ | 1 | 1378131 | PROPELLER KIT |
| 23 | 1 | 2091160 | PROPELLER W.WEDGE 2 |
| 24 | 1 | 2151726 | WASHER-5/16 SS |
| 25 | 1 | 2053101 | NUT-PROP NYLOC |
| 26 | 1 | 2092600 | PIN-DRIVE |
| 28 | 1 | 2262605 | PIN- BWGRD UPPER THREADED ZP |
| 29 | 2 | 9908236 | WASHER- 1/4 FLAT ZINC |
| 30 | 2 | 2223100 | NUT- TENSION 5/16-18 SS |
| ■ | 1 | 2991840 | MOUNT- ASSEMBLY, W/O BG, STD FW MAX |
| 31 | 1 | 2264241 | ARM-UPPER STD FW |
| 32 | 4 | 2293501 | BUSHING- STAINLESS STEEL |
| 33 | 2 | 2263500 | BOLT- SHOULDER MAXXUM |
| 34 | 1 | 2774315 | ARM-LOWER ASSEMBLY,STD,FW,EXTRA [INCLUDES 39, 43–47, 86,87] |
| 35 | 1 | 2263912 | MOTOR REST (STD) FW |
| 36 | 2 | 2265514 | DECAL- MAXXUM MOTOR REST |
| 37 | 6 | 2261505 | SPACER- MOTOR REST |
| 38 | 1 | 2773987 | BOWPLATE- W/INSERT |
| 39 | 1 | 2251601 | ROPE (40"), MAXXUM MOUNT |

| ITEM | QTY | PART NUMBER | DESCRIPTION |
|---|---|---|---|
| 40 | 2 | 2261708 | WASHER- 3/8X1/2X.010 SS |
| 41 | 2 | 2267318 | BEARING NYLINER |
| 42 | 2 | 2263434 | SCREW, 8-18X1" PPH |
| 43 | 2 | 2152610 | SPRING- PIN LOCKBAR |
| 44 | 1 | 2233600 | LOCK BAR- BOW MOUNT |
| 45 | 1 | 2233602 | LOCK BAR REAR - ZINC |
| 46 | 1 | 2152700 | SPRING- LOCKBAR CAD.PLTD |
| 47 | 1 | 2262703 | SPRING STOP- MAXXUM |
| 48 | 1 | 2153602 | EYE SHAFT-2LOCKBAR STD |
| 49 | 1 | 2260506 | HINGE-PIN HEADLESS ZINC |
| 50 | 1 | 2293811 | YOKE- MAKXUM MOUNT,POLYPROPYLENE |
| ■ | 1 | 2772012 | TUBE W/BEARING RACE ASSEMBLY |
| 51 | 1 | 2272069 | TUBE OUTER-21" 4 HOLES |
| 52 | 1 | 2266260 | BEARING RACE |
| 53 | 1 | 2266220 | BEARING RACE- STEEL |
| ■ | 1 | 2991762 | BOWGUARD ASSEMBLY- FT CTRL,FW |
| 54 | 1 | 2772319 | BRACKET BASE TOP/ EYELET ASSEMBLY |
| *55 | 1 | 2991771 | BRKT BOTTOM/BEARING FW ASSEMBLY |
| 56 | 1 | 2772352 | EYELET- KIT |
| 57 | 1 | 2263423 | SCREW 5/16-18 X 1" SHCS ZINC |
| 58 | 2 | 2263425 | SCREW 5/16-18 X 2 1/2" SHCS |
| 59 | 1 | 2071541 | SPRING SLEEVE- UPPER |
| 60 | 1 | 2071535 | SPRING SLEEVE- LOWER |
| 61 | 1 | 2262712 | SPRING- BOWGUARD, NIK PL |
| ■ | 1 | 2994830 | BAG ASSEMBLY- MAXXUM |
| *63 | 6 | 2263431 | SCREW- 1/4-20 X 3.5 PPH |
| *64 | 6 | 2261713 | WASHER- 1/4 FLAT S/S |
| *65 | 6 | 2263103 | NUT- 1/4-20 NYLOCK-JAM SS |
| 66 | 2 | 2266000 | BEARING BALL- STEEL |
| *67 | 1 | 2266115 | BEARING CONE |
| *68 | 2 | 2261619 | COLLAR HALF- ZINC |
| *69 | 2 | 2263452 | SCREW- 1/4-20X3/4 |
| 71 | 1 | 2280201 | CONTROL BOX COVER |
| 72 | 4 | 2372100 | SCREW- 8-18 X 5/8 THD |
| 73 | 1 | 2275604 | DECAL- COVER MAX70/FC |
| 74 | 1 | 2990140 | DIRECTIONAL INDICATOR |
| 75 | 1 | 2282730 | SPRING - INDICATOR |
| 76 | 3 | 2053414 | SCREW- 8-32 X 1/2 TRI-LOBE |
| 77 | 1 | 2267800 | GEAR- INDICATOR |
| 78 | 1 | 2372100 | SCREW- 8-18 X 5/8 |
| 79 | 3 | 2355410 | SHRINK TUBE- 3/8 OD X 2" |
| 80 | 1 | 2232360 | PULLEY- CABLE DRUM |
| 81 | 1 | 2261730 | WASHER- NYLON A/T CON |
| 82 | 1 | 2996247 | TOP BEARING RACE /PINION DRIVE |



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# PARTS LIST

## MAXXUM 70

### 70 LBS THRUST - 24 VOLT - 42" SHAFT

| ITEM | QTY | PART NUMBER | DESCRIPTION |
|---|---|---|---|
| 83 | 4 | 2223468 | SCREW- 8-32 X 7/16 |
| 84 | 1 | 2262607 | PIN- CLEVIS ZP MAXXUM BWGRD |
| 85 | 1 | 2260805 | CLIP- SPRING ZP MAX BG |
| 86 | 1 | 2150400 | PULL- GRIP |
| 87 | 1 | 2151700 | WASHER- EYE SHAFT(.562 OD) |
| 89 | 1 | 2994496 | FOOT PEDAL/PLUG ASSEMBLY |
| 90 | 1 | 2993705 | PUSH- BUTTON MAGNET ASSY |
| 91 | 1 | 2302732 | SPRING- LOWER PEDAL |
| 92 | 1 | 2260810 | CLIP, REED SWITCH |
| 95 | 1 | 2280115 | KNOB- SPEED CONTROL (VAR) |
| 96 | 1 | 2263000 | E-RING THU-ARC |
| 97 | 1 | 2266413 | TENSION SCREW PLATE FTPEDAL |
| *98 | 1 | 2260511 | PIN- PIVOT A/T FT PDL |
| 99 | 1 | 2774550 | FT PEDAL BASE/PIN ASSEMBLY |
| 100 | 1 | 2262301 | PULLEY- FOOT PEDAL |
| 101 | 4 | 2223430 | SCREW- #8X3/4 PPH TYPE 25 SS |
| 103 | 1 | 2266400 | COVER- PULLEY |
| 104 | 4 | 2301310 | SCREW- 8-18 X 1/2 |
| 105 | 1 | 2264056 | CNTROL BOARD ASSEMBLY 24-36V MAX |
| 106 | 1 | 2365107 | INSULATING PAD (2.3X3.2) |
| 110 | 2 | 2223455 | SCREW- 10-32 X 1/2" |
| 112 | 1 | 2261220 | WIRE HARNESS AT & MAX |
| 113 | 1 | 2267505 | CABLE ASSEMBLY- RIGHT (5') |
| 114 | 1 | 2267515 | CABLE ASSEMBLY- LEFT (5') |
| 115 | 1 | 2265430 | CABLE JACKET (5') |
| 116 | 1 | 2265110 | BOOT- CONTROL BOX |
| 117 | 1 | 2265115 | BOOT- FOOT PEDAL BASE |
| 118 | 2 | 2372100 | SCREW- 8-18X5/8 THD |
| 119 | 2 | 2261714 | WASHER- MAXXUM FT PDL |
| 120 | 1 | 2261901 | BRACKET- CONDUIT |
| 121 | 1 | 2263210 | BRACKET- CONDUIT ADJUST |
| 122 | 1 | 2263104 | NYLOCK KEEPER |
| 123 | 1 | 2263463 | SCREW- 1/4-20X2" STL PPH |
| 124 | 1 | 2261233 | LEADWIRE- A/T VARIABLE |
| 124A | 1 | 2060310 | FUSED GROUND WIRE |
| 126 | 2 | 2020700 | TERMINAL RING- 3/8" |
| 127 | 1 | 2256300 | TIE WRAP- 5.5' BLACK |
| 128 | 2 | 2263201 | CLAMP WIRE HARNESS MICRO |
| 129 | 1 | 2332103 | SCREW- 6-20X3/8 THD (SS) |
| 133 | 1 | 2254031 | SWITCH- MOM/OFF/CON |
| 134 | 1 | 2266412 | SWITCH PLATE- FT PEDAL |
| 135 | 2 | 2332103 | SCREW- 6-20X3/8 THD SS |
| 136 | 2 | 2256301 | TIE WRAP- 5.5" WHITE |
| 137 | 1 | 2774511 | BOTTOM PLATE- MAXXUM FT |

| ITEM | QTY | PART NUMBER | DESCRIPTION |
|---|---|---|---|
| 138 | 5 | 9953104 | SCREW-8 X 1/2" (SS) |
| 139 | 4 | 2263455 | SCREW- #12-14X1/2 THR FRM |
| 140 | 4 | 2265126 | BUMPER PAD- FOOT PEDAL |
| 141 | 1 | 2266610 | DECAL- ON/OFF SWITCH |
| 142 | 1 | 2282500 | CONTROL BOX- PLASTIC |
| 143 | 2 | 2267800 | GEAR- INDICATOR |
| 144 | 1 | 2262221 | INDICATOR- DRIVE |
| 145 | 1 | 2261905 | BRACKET/INDICATOR |
| 146 | 1 | 2301310 | SCREW- 8-18X1/2" |
| 147 | 1 | 2264015 | LIGHT/INDICATOR |
| ■ | 1 | 2991550 | CLAMP COLLAR ASSEMBLY |
| 148 | 1 | 2071550 | CLAMP COLLAR "A" |
| 149 | 1 | 2071555 | CLAMP COLLAR "B" |
| 150 | 1 | 2072621 | PIN-KNURLED |
| 151 | 1 | 2281505 | KNOB-CLAMP COLLAR |
| 153 | 1 | 2071718 | WASHER #10 NYLON RETAINING |
| 155 | 1 | 2073102 | NUT - HEX 1/4-28 SS |
| 156 | 1 | 2071560 | SPLIT COLLAR |
| 158 | 1 | 2263804 | STRAP - HOOK AND LOOP 30.5" |
| 200 | 1 | 2075120 | URETHANE PAD |
| 205 | 2 | 2261540 | INSERT-THREADED BOWPLATE |
| 210 | 2 | 2335400 | SHRINK TUBE-1/2" OD X 2" |
| 215 | 1 | 2375400 | SHRINK TUBE-1/4" OD X 1 3/4" |

■ THIS ITEM IS PART OF AN ASSEMBLY.

*THIS ITEM IS PART OF A KIT AND ONLY LISTED FOR VIEWING PURPOSES.

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