

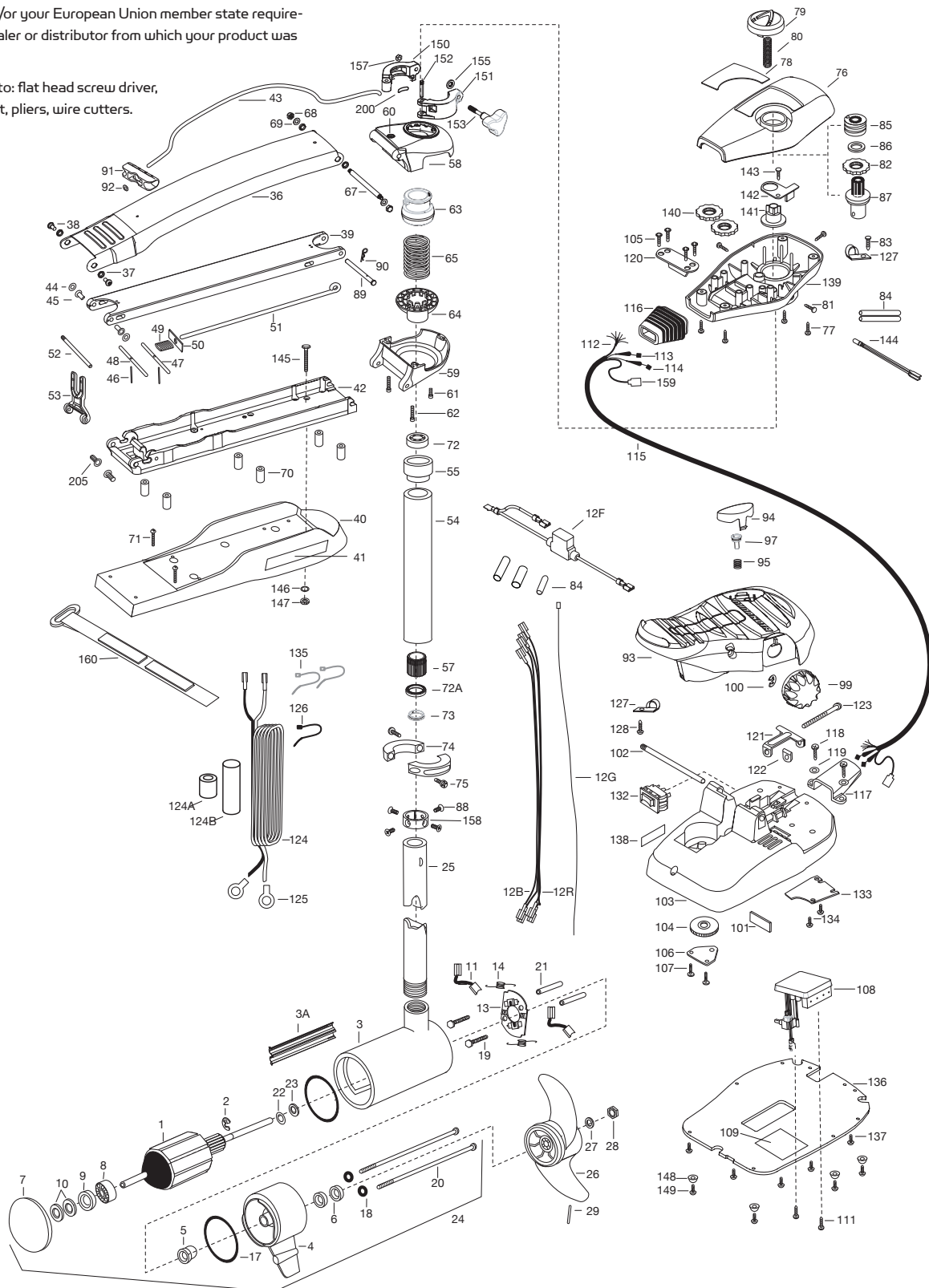
# PARTS DIAGRAM

## MAXXUM 80

### 80 LBS THRUST - 24 VOLT - 48"/52"/62" 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.



# PARTS LIST

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| ITEM | QTY | PART NUMBER | DESCRIPTION                          |
|------|-----|-------------|--------------------------------------|
| 1    | 1   | 2-100-214   | ARMATURE ASSEMBLY 24V                |
| 2    | 1   | 788-040     | RETAINING RING                       |
| 3    | 1   | 431-160     | HOUSING ASSEMBLY CENTER 4.0          |
| 3A   | 1   | 582-013     | CLIP, RETAINING, US2                 |
| 4    | 1   | 2-300-160   | BRUSH END HOUSING ASSEMBLY           |
| 5    | 1   | 144-017     | BEARING- FLANGE (SERVICE ONLY)       |
| 6    | 2   | 880-025     | SEAL                                 |
| 7    | 1   | 421-276     | PLAIN END HOUSING ASSEMBLY           |
|      | 1   | 9421-285    | PLAIN END HOUSING ASSEMBLY US2 52"   |
|      | 1   | 9421-286    | PLAIN END HOUSING ASSEMBLY US2 62"   |
| 8    | 1   | 140-010     | BALL BEARING                         |
| 9    | 1   | 990-045     | THRUST WASHER                        |
| 10   | 2   | 992-010     | SPRING WASHER                        |
| 11   | 2   | 186-094     | BRUSH                                |
| 12B  | 1   | 640-024     | LEADWIRE-BLACK 10 AWG 79"            |
| 12R  | 1   | 640-131     | LEADWIRE-RED 10 AWG 80 1/2"          |
| 12G  | 1   | 640-316     | GROUND WIRE 52" (US MOTORS ONLY)     |
|      | 1   | 640-317     | GROUND WIRE 62" (US MOTORS ONLY)     |
| 12F  | 1   | 2218200     | FUSE HOLDER (US MOTORS ONLY)         |
| 13   | 1   | 738-040     | BRUSH PLATE 4"                       |
| 14   | 2   | 975-041     | SPRING- TORSION                      |
| 17   | 2   | 701-043     | O-RING                               |
| 18   | 2   | 701-009     | O-RING - THRU BOLT                   |
| ■    | 1   | 2889460     | SEAL & ORING KIT                     |
| 19   | 2   | 830-027     | SCREW -SELF THREAD 10-32X2           |
| 20   | 2   | 830-094     | THRU BOLT 12-24X10.31                |
| 21   | 2   | 973-025     | SPACER- BRUSH PLATE                  |
| 22   | 1   | 990-051     | WASHER- STEEL                        |
| 23   | 1   | 990-052     | WASHER- NYLATRON                     |
| 24   | 1   | 2316217     | MOTOR ASSEMBLY 24V 4" VARS TXT 52"   |
|      | 1   | 2316219     | MOTOR ASSEMBLY 24V 4" VARS TXT 62"   |
|      | 1   | 2326241     | MOTOR ASSEMBLY 24V 4" VARS 52" SONAR |
|      | 1   | 2326242     | MOTOR ASSEMBLY 24V 4" VARS 62" SONAR |
| 25   | 1   | 2032007     | TUBE COMP W/4 HOLE 62"               |
|      | 1   | 2032006     | TUBE COMP W/4 HOLE 52"               |
|      | 1   | 2032005     | TUBE COMP W/4 HOLE 48"               |
| ■    | 1   | 1378132     | PROPELLER KIT                        |
| 26   | 1   | 2331160     | PROPELLER W/WEDGE 2                  |
| 27   | 1   | 2091701     | WASHER-PROP LARGE                    |
| 28   | 1   | 2093101     | NUT-PROP NYLOCK SS                   |
| 29   | 1   | 2262658     | PIN-DRIVE SS                         |
| ■    | 1   | 2991842     | MOUNT,BOW ASSEMBLY, FW 62 W/O BGRD   |
|      | 1   | 2991841     | MOUNT,BOW ASSEMBLY, FW 52 W/O BGRD   |
| 36   | 1   | 2264246     | ARM UPPER-FW LONG                    |
| 37   | 4   | 2293501     | BUSHING, STAINLESS STEEL             |

| ITEM | QTY | PART NUMBER | DESCRIPTION                        |
|------|-----|-------------|------------------------------------|
| 38   | 2   | 2263500     | BOLT, SHOULDER MAXXUM              |
| 39   | 1   | 2774317     | ARM-LOWER ASSEMBLY,LG,FW,EXT       |
| 40   | 1   | 2263913     | MOTOR REST LONG MAXXUM             |
| 41   | 2   | 2265514     | DECAL-MAXXUM,MOTOR REST            |
| 42   | 1   | 2773986     | BOWPLATE- FW LG MACH/INSERT        |
| 43   | 1   | 2251601     | ROPE 40" MAXXUM MOUNT              |
| 44   | 2   | 2261708     | WASHER-3/8X1/2X.010 SS             |
| 45   | 2   | 2267318     | BEARING NYLINER-                   |
| 46   | 2   | 2152610     | SPRING-PIN LOCKBAR                 |
| 47   | 1   | 2233600     | LOCK BAR- BOW MOUNT                |
| 48   | 1   | 2233602     | LOCK BAR- REAR ZINC                |
| 49   | 1   | 2152700     | SPRING-LOCKBAR CAD.PLT             |
| 50   | 1   | 2262703     | SPRING STOP                        |
| 51   | 1   | 2153604     | EYE SHAFT-2LOCKBAR LG-PLTD         |
| 52   | 1   | 2260506     | HINGE-PIN HEADLESS ZINC            |
| 53   | 1   | 2293811     | YOKE,MAX MNT-POLYPROPYLENE         |
| ■    | 1   | 2772087     | TUBE W/BEARING RACE ASSEMBLY 34"   |
|      | 1   | 2772086     | TUBE W/BEARING RACE ASSEMBLY 24"   |
| 54   | 1   | 2272087     | TUBE OUTER 34" 62                  |
|      | 1   | 2272086     | TUBE OUTER 24" 48"-52"             |
| 55   | 1   | 2266260     | BEARING RACE-(565T)                |
| 57   | 1   | 2267307     | BUSHING, OUTER TUBE                |
| ■    | 1   | 2991763     | BOWGUARD ASSEMBLY-FT CTRL,MAX 62   |
|      | 1   | 2991762     | BOWGUARD ASSEMBLY-FT CTRL,MAX 52   |
| 58   | 1   | 2772319     | BRACKET BASE TOP/EYELET ASSEMBLY   |
| 59   | 1   | 2991770     | BRKT BOTTOM/BEARING FW ASSEMBLY 62 |
|      | 1   | 2991771     | BRKT BOTTOM/BEARING FW ASSEMBLY 52 |
| 60   | 1   | 2772352     | EYELET KIT -ROPE                   |
| 61   | 1   | 2263423     | SCREW 5/16-18 X 1" SHCS ZINC       |
| 62   | 2   | 2263425     | SCREW 5/16-20 X 2-1/2" SHCS        |
| 63   | 1   | 2071541     | SPRING-SLEEVE UPPER                |
| 64   | 1   | 2071535     | SPRING SLEEVE, LOWER               |
| 65   | 1   | 2262712     | SPRING, BOWGUARD, FC PAINTED       |
| 67   | 1   | 2262605     | PIN- THREADED                      |
| 68   | 2   | 2223100     | NUT - NYLOC SS                     |
| 69   | 2   | 9908236     | WASHER ZN PL                       |
| ■    | 1   | 2994832     | BAG ASSEMBLY                       |
| *70  | 6   | 2261505     | SPACER, MOTOR REST                 |
| *71  | 2   | 2263434     | SCREW, 8-18 X1 PPH SS              |
| 72   | 1   | 2266000     | BEARING BALL-STEEL                 |
| 72A  | 1   | 2266116     | BEARING, CARTRIDGE                 |
| 73   | 1   | 2266001     | BEARING, SPLIT RING                |
| 74   | 1   | 2261622     | COLLAR HALF-PAINTED-2 PER- KIT     |
| 75   | 2   | 2263453     | SCREW-1/4-20 X 3/4 SHCS SS         |
| 76   | 1   | 2280201     | CONTROL BOX COVER                  |

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|------|-----|-------------|-------------------------------|
| 77   | 4   | 2372100     | SCREW-8-18 X 5/8 THD          |
| 78   | 1   | 2275605     | DECAL COVER, MAXXUM 80        |
| 79   | 1   | 2990140     | DIRECTIONAL INDICATOR         |
| 80   | 1   | 2282730     | SPRING-INDICATOR              |
| 81   | 3   | 2053414     | SCREW-#8-32 X 1/2 TRI-LOBE    |
| 82   | 1   | 2267800     | GEAR-INDICATOR                |
| 83   | 1   | 2301310     | SCREW-8-18 X 5/8 SS           |
| 84   | 3   | 2355410     | SHRINK TUBE-3/8 OD X 2-       |
| 85   | 1   | 2232360     | PULLEY-CABLE DRUM             |
| 86   | 1   | 2261730     | WASHER-NYLON                  |
| 87   | 1   | 2996247     | PINION/RACE ASSEMBLY          |
| 88   | 4   | 2223468     | SCREW-8-32 X 7/16 ZN PL       |
| 89   | 1   | 2262607     | PIN- CLEVIS ZN                |
| 90   | 1   | 2260805     | SPRING CLIP ZN                |
| 91   | 1   | 2150400     | PULL-GRIP                     |
| 92   | 1   | 2151700     | WASHER-EYE SHAFT .562 OD      |
| 93   | 1   | 2664496     | FOOT PEDAL/PLUG ASSEMBLY      |
| 94   | 1   | 2993705     | PUSH BUTTON / MAGNET ASSEMBLY |
| 95   | 1   | 2302732     | SPRING-LOWER PEDAL SS         |
| 97   | 1   | 2260810     | CLIP, REED SWITCH             |
| 99   | 1   | 2280115     | KNOB-SPEED CONTROL VAR        |
| 100  | 1   | 2263000     | E-RING TRU-ARC#5133-43        |
| 101  | 1   | 2266413     | PLATE -TENSION SCREW FTPED.   |
| 102  | 1   | 2260511     | PIN-PIVOT A/T PT PDL          |
| 103  | 1   | 2774550     | FT PEDAL BASE/PIN ASSEMBLY    |
| 104  | 1   | 2262301     | PULLEY- FOOT PEDAL            |
| 105  | 4   | 2223430     | SCREW #8X3/4 PPH TYPE 25 SS   |
| 106  | 1   | 2266400     | COVER-PULLEY STAMPING         |
| 107  | 2   | 2301310     | SCREW-8-18 X 1/2 SS           |
| 108  | 1   | 2264056     | CONTROL BOARD ASSY 24-36V MAX |
| 109  | 1   | 2365107     | INSULATING PAD 2.3 X 3.2      |
| 111  | 2   | 2223455     | SCREW, 10-32 X 1/2            |
| 112  | 1   | 2261220     | WIRE HARNESS AT & MAX 82.5    |
| 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-8-18 X 5/8 THD SS       |
| 119  | 2   | 2261714     | WASHER-MAXXUM PT PDL          |
| 120  | 1   | 2261901     | BRACKET-CONDUIT AT/MAX        |
| 121  | 1   | 2263210     | BRACKET-CONDUIT ADJUSTMENT    |
| 122  | 1   | 2263104     | NYLOCK KEEPER                 |
| 123  | 1   | 2263466     | SCREW-1/4-20 X 2 STL PPH      |
| 124  | 1   | 2261233     | LEADWIRE VARIABLE             |

| ITEM | QTY | PART NUMBER | DESCRIPTION                     |
|------|-----|-------------|---------------------------------|
| 124A | 2   | 2307310     | BEAD - FERRITE (CE MODELS ONLY) |
| 124B | 1   | 2075401     | HEAT SHRINK 1.1" O.D. X 3.5"    |
| 125  | 2   | 2020700     | TERMINAL RING, 3/8              |
| 126  | 1   | 2256300     | TIE WRAP-5.5 BLACK              |
| 127  | 2   | 2263201     | CLAMP WIRE HARNESS MICRO        |
| 128  | 1   | 2332103     | SCREW-6-20 X 3/8 THD SS         |
| 132  | 1   | 2254031     | SWITCH-MOM/OFF/CON              |
| 133  | 1   | 2266412     | SWITCH PLATE, PT PEDAL          |
| 134  | 2   | 2332103     | SCREW-6-20 X 3/8 THD SS         |
| 135  | 2   | 2256301     | TIE WRAP-5.5 WHITE              |
| 136  | 1   | 2264511     | BOTTOM PLATE, MAXXUM PT         |
| 137  | 5   | 2372100     | SCREW-8 X 1/2 SS                |
| 138  | 1   | 2266610     | DECAL-ON/OFF SWITCH             |
| 139  | 1   | 2282500     | CONTROL BOX                     |
| 140  | 2   | 2267800     | GEAR-INDICATOR                  |
| 141  | 1   | 2262221     | INDICATOR-DRIVE                 |
| 142  | 1   | 2261905     | BRACKET/INDICATOR               |
| 143  | 1   | 2301310     | SCREW-8-18 X 1/2 SS             |
| 144  | 1   | 2264015     | LIGHT/INDICATOR                 |
| ■    | 1   | 2994830     | BAG ASSEMBLY-MAXXUM             |
| *145 | 6   | 2263431     | SCREW 1/4-20 X 3.5 PPH          |
| *146 | 6   | 2261713     | WASHER-1/4 FLAT S/S             |
| *147 | 6   | 2263103     | NUT-1/4-20 NYLOCK-JAM           |
| 148  | 4   | 2265126     | BUMPER                          |
| 149  | 4   | 2263455     | SCREW #12                       |
| ■    | 1   | 2991550     | CLAMP COLLAR ASSEMBLY           |
| 150  | 1   | 2071550     | CLAMP COLLAR "A"                |
| 151  | 1   | 2071555     | CLAMP COLLAR "B"                |
| 152  | 1   | 2072621     | PIN-KNURLED                     |
| 153  | 1   | 2281505     | KNOB-CLAMP COLLAR               |
| 155  | 1   | 2071718     | WASHER #10 NYLON RETAINING      |
| 157  | 1   | 2073102     | NUT - HEX 1/4 - 28 SS           |
| 158  | 1   | 2071560     | COLLAR, TUBE                    |
| 159  | 1   | 2211410     | EXTENSION CABLE US2             |
| 160  | 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.