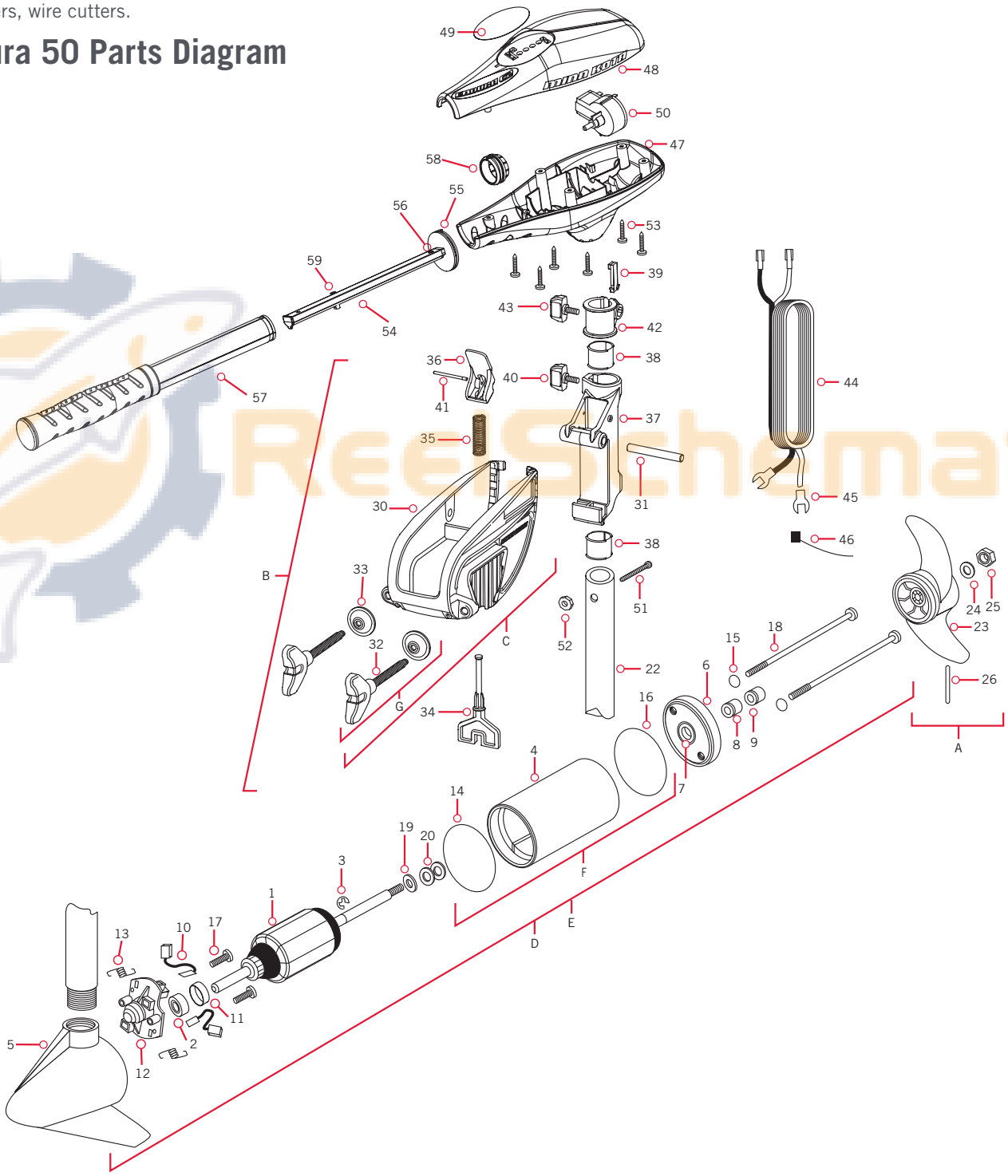
# PARTS DIAGRAM & PARTS LIST

## ENDURA 50 - 50 LBS THRUST - 12 VOLT - 36”/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.

### Endura 50 Parts Diagram




ReelSchematic



©2018 Johnson Outdoors Marine Electronics, Inc.

## Endura 50 Parts List

| Assembly | Part # | Description | Quantity |
|---|---|---|---|
| A | 1378170 | PROPELLER KIT (INCLUDES 23-26) | 1 |
| B | 2771818 | BRACKET & HINGE ASSEMBLY (INCLUDES 30-41) | 1 |
| C | 2771910 | BRACKET ASSEMBLY (INCLUDES 30, 32, 33) | 1 |
| D | 2097045 | MOTOR ASSEMBLY 12V 3.62 5SPC FW 36" | 1 |
| E | 2097036 | MOTOR ASSEMBLY 12V 3.62 5SPC FW 42" | 1 |
| F | 2888460 | SEAL AND O-RING KIT | 1 |
| G | 2881300 | SCREW — CLAMP, WASHER, RETAINER KIT | 2 |

| Item | Part # | Description | Quantity |
|---|---|---|---|
| 1 | 2-100-117 | ARMATURE ASSEMBLY 12V 3.62 | 1 |
| 2 | 140-010 | RADIAL BEARING | 1 |
| 3 | 788-015 | RETAINING RING | 1 |
| 4 | 2-200-101 | CENTER HOUSING ASSEMBLY | 1 |
| 5 | 2-300-196 | BRUSH END HOUSING ASSEMBLY 3.62 SPCO 36" | 1 |
| | 2-300-195 | BRUSH END HOUSING ASSEMBLY 3.62 SPCO 42" | 1 |
| 6 | 2-400-101 | PLAIN END HOUSING ASSEMBLY | 1 |
| 7 | 144-049 | FLANGE BEARING (SERVICE ONLY) | 1 |
| 8 | 880-003 | SEAL | 1 |
| 9 | 880-006 | SEAL W/SHIELD | 1 |
| 10 | 188-036 | BRUSH ASSEMBLY | 2 |
| 11 | 725-050 | BRUSH RETENTION — PAPER TUBE | 1 |
| 12 | 738-036 | BRUSH PLATE WITH HOLDER | 1 |
| 13 | 975-040 | TORSION SPRING | 2 |
| 14 | 337-036 | GASKET | 1 |
| 15 | 701-008 | O-RING | 2 |
| 16 | 701-081 | O-RING | 1 |
| 17 | 830-007 | SCREW — #8-32 | 2 |
| 18 | 830-042 | THRU BOLT #10-32X8.83 | 2 |
| 19 | 990-067 | WASHER — STEEL THRUST | 1 |
| 20 | 990-070 | WASHER — NYLATRON | 2 |
| 22 | 2032046 | 36" COMPOSITE TUBE | 1 |
| | 2032047 | 42" COMPOSITE TUBE | 1 |
| 23 | 2091170 | POWER PROPELLER 3-5/8" | 1 |
| 24 | 2151726 | WASHER — 5/16 STD SS | 1 |

| Item | Part # | Description | Quantity |
|---|---|---|---|
| 25 | 2053101 | NUT — NYLOC 5/16 | 1 |
| 26 | 2092600 | DRIVE PIN | 1 |
| 30 | ✖ | BRACKET | 1 |
| 31 | 2060510 | HINGE PIN | 1 |
| 32 | ✖ | SCREW — CLAMP | 2 |
| 33 | ✖ | WASHER — CLAMP | 2 |
| 34 | 2063605 | PLASTIC T-BAR | 1 |
| 35 | 2062706 | T-BAR SPRING | 1 |
| 36 | 2067201 | BLACK TILT LEVER | 1 |
| 37 | 2061810 | PLASTIC HINGE | 1 |
| 38 | 2037301 | HINGE BUSHING | 2 |
| 39 | 2062800 | SNAP-IN TENSION BLOCK | 1 |
| 40 | 2011385 | SCREW — TENSION/KNOB | 1 |
| 41 | 2060515 | TILT LEVER PIN | 1 |
| 42 | 2061520 | DEPTH COLLAR | 1 |
| 43 | 2011365 | SCREW — COLLAR/NEW KNOB | 1 |
| 44 | 2050610 | LEADWIRE 10 GA SPADE TERM | 1 |
| 45 | 2020702 | SPADE TERMINAL 10GA. | 2 |
| 46 | 2256300 | TIE WRAP | 2 |
| 47 | 2062515 | CONTROL BOX | 1 |
| 48 | 2060215 | CONTROL BOX COVER | 1 |
| 49 | 2065703 | DECAL COVER ENDURA C2 50 | 1 |
| 50 | 2064028 | SWITCH — FWD/REV 5 SP | 1 |
| 51 | 2033401 | SCREW — #10-24 X 1-3/4 | 1 |
| 52 | 2013110 | NUT — 10-24 HEX | 1 |
| 53 | 2012100 | SCREW — #8-18 X 5/8 | 6 |
| 54 | 2990919 | INNER HANDLE ASSEMBLY | 1 |
| 55 | 2060405 | HANDLE PIVOT | 1 |
| 56 | 2012104 | SCREW — #6 X 1/2" SS | 1 |
| 57 | 2990928 | OUTER HANDLE ASSEMBLY | 1 |
| 58 | 2060009 | FRONT BEARING | 1 |
| 59 | 2882726 | BALL DETENT, RTNR SPRNG ASM KIT | 1 |

✖ *This part is included in an assembly and cannot be ordered individually.*

▲ *Not shown on Parts Diagram.*



©2018 Johnson Outdoors Marine Electronics, Inc.