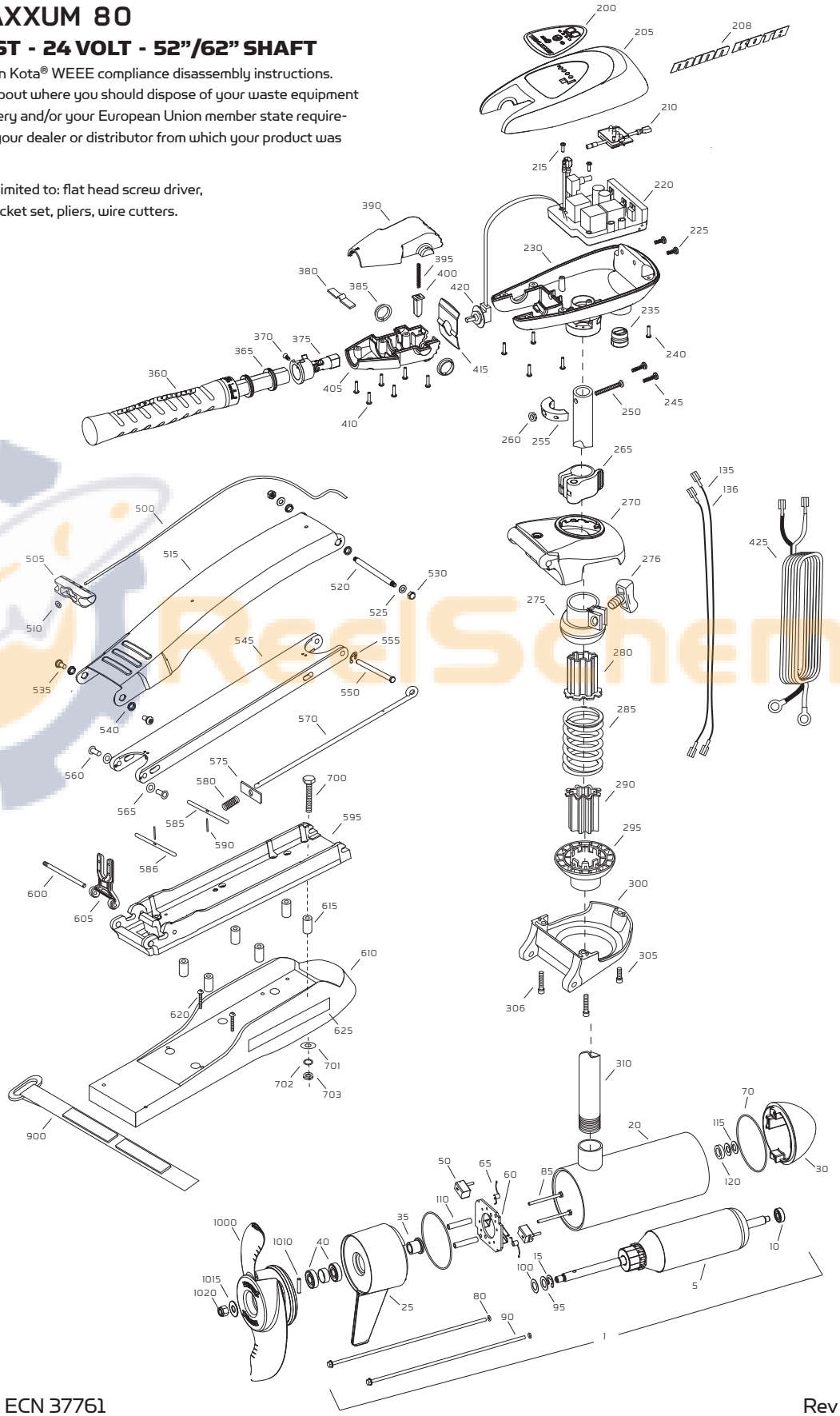
# PARTS DIAGRAM

## RIPTIDE MAXXUM 80

### 80 LBS THRUST - 24 VOLT - 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.




RedSchematic



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# PARTS LIST

## RIPTIDE MAXXUM 80

### 80 LBS THRUST - 24 VOLT - 52"/62" SHAFT

| ITEM | QTY | PART NUMBER | DESCRIPTION |
|---|---|---|---|
| 1 | 1 | 2316228 | 24V MOTOR 52" SW |
| | | 2316226 | 24V MOTOR 62" SW |
| 5 | 1 | 2-100-214 | ARMATURE ASSEMBLY |
| 10 | 1 | 140-010 | BEARING |
| 15 | 1 | 788-040 | RETAINING RING |
| 20 | 1 | 2-200-397 | CENTER HOUSING ASSEMBY |
| 25 | 1 | 2-300-340 | BRUSH END HOUSING ASSEMBLY |
| 30 | 1 | 421-376 | PLAIN END HOUSING ASSEMBLY |
| 35 | 1 | 144-017 | FLANGE BEARING |
| 40 | 2 | 880-025 | SEAL |
| 50 | 2 | 188-094 | BRUSH |
| 60 | 1 | 9-738-004 | BRUSH PLATE ASSEMBLY |
| 65 | 2 | 975-041 | BRUSH SPRING |
| 70 | 2 | 701-043 | O-RING, MOTOR |
| 80 | 2 | 701-009 | O-RING, THRU-BOLT |
| 85 | 2 | 830-027 | SCREW, 10-32 |
| 90 | 2 | 830-094 | THRU-BOLT |
| 95 | 2 | 990-051 | WASHER, STEEL |
| 100 | 2 | 990-052 | WASHER, NYLATRON |
| 110 | 2 | 973-025 | SPACER, BRUSH PLATE |
| 115 | 2 | 992-010 | WASHER, BELLEVILLE |
| 120 | 1 | 990-045 | SPACER THRUST |
| 135 | 1 | 640-018 | LEADWIRE, BLACK 52" |
| | 1 | 640-021 | LEADWIRE, BLACK 62" |
| 136 | 1 | 640-123 | LEADWIRE, RED 52" |
| | 1 | 640-126 | LEADWIRE, RED 62" |
| ■ | | 2889460 | SEAL AND O-RING KIT |
| 200 | 1 | 2195659 | DECAL, C-BOX COVER |
| 205 | 1 | 2060296 | C-BOX COVER |
| 208 | 2 | 2325666 | DECAL - MINNKOTA |
| 210 | 1 | 2074081 | BATTERY METER, 24V SW |
| 215 | 2 | 3043427 | SCREW #8 X 7/8 SS |
| 220 | 1 | 2184017 | CONTROL BOARD 24/36 V |
| ■ | | 2888411 | POTENTIOMETER REPLACEMENT KIT |
| 225 | 2 | 2303434 | SCREW #8-30 X 5/8 SS |
| 230 | 1 | 2062538 | CONTROL BOX, CAST, SW |
| 235 | 1 | 2062905 | STRAIN RELIEF |
| 240 | 6 | 2303412 | SCREW, #6 X 5/8 SS |
| 245 | 2 | 2063410 | SCREW #10-32 X 3/4" CAP SS |
| 250 | 1 | 2093400 | SCREW, #10-24 X 1-7/8" PPH SS |
| 255 | 1 | 2061529 | COLLAR-CTRL BOX (SW) |
| 260 | 1 | 2333101 | NUT, 10-24, NYLOCK, SS |
| 265 | 1 | 2991521 | CAM LOCK/DEPTH COLLAR ASSY |
| ■ | 1 | 2991764 | BOWGUARD ASSEMBLY [270-306] |
| 270 | 1 | 2991779 | BRACKET, TOP |
| 275 | 1 | 2261525 | SPRING SLEEVE, UPPER |
| 276 | 1 | 2011366 | KNOB, COLLAR |
| 280 | 2 | 2264702 | TUBE INSERT, BOWMOUNT |
| 285 | 1 | 2262705 | SPRING, BOWGUARD |
| 295 | 1 | 2261535 | SPRING SLEEVE, LOWER |
| 300 | 1 | 2991777 | BRACKET ASSY, BOTTOM |
| 305 | 1 | 2263422 | SCREW, 5/16 X 1" SHCS SS |
| 306 | 2 | 2263424 | SCREW, 5/16 X 2.5" SHCS SS |
| 310 | 1 | 2002014 | TUBE COMPOSITE 52" |
| | 1 | 2002015 | TUBE COMPOSITE 62" |
| ■ | 1 | 2990957 | HANDLE ASSY, VARS [360-410] |
| 360 | 1 | 2990456 | GRIP/HANDLE ASSY, VARS [360-375] |
| 365 | 2 | 2060015 | BEARING, HANDLE |
| 370 | 1 | 2063405 | SCREW, #6 PFH SS |
| 375 | 1 | 2884092 | YOKE / SPIDER ASSY, VARS |
| 380 | 1 | 2302742 | SPRING, DETENT, OFF |

| ITEM | QTY | PART NUMBER | DESCRIPTION |
|---|---|---|---|
| 385 | 2 | 2060005 | BEARING, HANDLE PIVOT |
| 390 | 1 | 2060900 | HANDLE PIVOT, TOP |
| 395 | 1 | 2302745 | SPRING, RELEASE BUTTON |
| 400 | 1 | 2063700 | BUTTON, RELEASE |
| 405 | 1 | 2060905 | HANDLE PIVOT, BOTTOM |
| 410 | 6 | 2303412 | SCREW, #6 X 5/8 SS |
| 415 | 1 | 2062715 | SPRING, HANDLE PIVOT |
| 420 | 1 | 2061700 | WASHER, POT HOLDER |
| 425 | 1 | 2992521 | EADWIRE ASSY-HC BOW VAR |
| ■ | 1 | 2991845 | MOUNT, BOW ASSY W/ BOWGUARD 52" (270-306) (500-625) |
| | 1 | 2991847 | MOUNT, BOW ASSY W/ BOWGUARD 62" (270-306) (500-625) |
| 500 | 1 | 2251601 | ROPE |
| 505 | 1 | 2150400 | PULL GRIP |
| 510 | 1 | 2151700 | WASHER |
| 515 | 1 | 2264244 | ARM, UPPER, STD, SW 52" |
| | 1 | 2264249 | ARM, UPPER, STD, SW 62" |
| 520 | 1 | 2262604 | PIN, BOWGUARD, UPPER |
| 525 | 2 | 2261722 | WASHER,5/16" |
| 530 | 2 | 2223100 | NUT, 5/16-18 SS |
| 535 | 2 | 2263500 | BOLT, SHOULDER |
| 540 | 2 | 2293501 | BUSHING, SS |
| 545 | 1 | 2994351 | ARM, LOWER, STD, SW 52" |
| | 1 | 2994356 | ARM, LOWER, STD, SW 62" |
| 550 | 1 | 2262622 | PIN, CLEVIS SS |
| 555 | 1 | 2263011 | E-CLIP |
| 560 | 2 | 2267318 | BUSHING, NYLINER |
| 565 | | 2261708 | WASHER, SPACER, .010 THK |
| 570 | 1 | 2153603 | EYESHAFT, SS 52" |
| | 1 | 2153605 | EYESHAFT, SS 62" |
| 575 | 1 | 2262703 | SPRING STOP |
| 580 | 1 | 2152701 | SPRING, LOCK BAR |
| 585 | 1 | 2233621 | LOCK BAR, FRONT, SS |
| 586 | 1 | 2233623 | LOCK BAR, BACK, SS |
| 590 | 2 | 2152612 | SPRING PIN |
| 595 | 1 | 2773983 | BOWPLATE W/ INSERT, STD, SW 52" |
| | 1 | 2773982 | BOWPLATE W/ INSERT, STD, SW 62" |
| 600 | 1 | 2260505 | HINGE PIN, SS |
| 605 | 1 | 2293811 | YOKE, MAX |
| 610 | 1 | 2263917 | MOTOR REST, STD, SW 52" |
| | 1 | 2263919 | MOTOR REST, STD, SW 62" |
| 615 | 6 | 2261505 | SPACER, MOTOR REST |
| 620 | 2 | 2263434 | SCREW, #8, SS |
| 625 | 2 | 2065677 | DECAL, MOTOR REST |
| ■ | 1 | 2994830 | BAG ASSEMBLY |
| 700 | 6 | 2263431 | SCREW, 1/4-20 X 3 1/2" PPH, SS |
| 701 | 6 | 2301720 | WASHER, RUBBER MOUNTING |
| 702 | 6 | 2261713 | WASHER, 1/4 SS |
| 703 | 6 | 2263101 | NUT, 1/4-20 NYLOCK, SS |
| 900 | 1 | 2263804 | STRAP, HOLD DOWN |
| ■ | | 1378132 | PROPELLER KIT WW2 |
| ■ | | 2994876 | PROPELLER BAG ASSY |
| 1000 | 1 | 2331160 | PROPELLER WW2 |
| 1010 | 1 | 2262658 | DRIVE PIN, SMALL |
| 1015 | 1 | 2091701 | WASHER, PROP, SMALL |
| 1020 | 1 | 2198401 | NUT, NYLOCK, PROP, SMALL |

■ THIS ITEM IS PART OF AN ASSEMBLY.

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

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