

**FORTREX 80**  
**80 LBS THRUST**  
**24 VOLT 56 AMPS**  
**45" SHAFT**

For use with "M" serial numbers  
2-year warranty

| Item | P/N       | Description                      | Qty | Item | P/N     | Description                   | Qty | Item | P/N     | Description                      | Qty | Item | P/N     | Description                          | Qty |
|------|-----------|----------------------------------|-----|------|---------|-------------------------------|-----|------|---------|----------------------------------|-----|------|---------|--------------------------------------|-----|
| 1    | 2316216   | 24V Motor 45" FW                 | 1   | 315  | 2267505 | Cable assembly, right, 5'     | 1   | 595  | 2266260 | Bearing race                     | 1   | ■    | 2993910 | Sideplate assembly, short, left, fw  | 1   |
|      | 2326240   | 24V Motor US2 45"                | 1   | 320  | 2267515 | Cably assembly, left, 5'      | 1   | 600  | 2992085 | Tube w/ bearing race 21"         | 1   | 895  | 2288625 | Support, left sideplate              | 1   |
| 5    | 2-100-214 | Armature assembly                | 1   | 325  | 2211410 | Cable extension, US2 175"     | 1   | 605  | 2267307 | Bushing outer tube               | 1   | 900  | 2283408 | Screw 8 x 3/8                        | 8   |
| 10   | 140-010   | Bearing                          | 1   | 330  | 2218200 | Fuse holder assembly US2 only | 1   | 610  | 2266116 | Bearing, Cartridge               | 1   | 905  | 2283910 | Sideplate, short, left, fw           | 1   |
| 15   | 788-040   | Retaining ring                   | 1   | 340  | 2993705 | Push button w/ magnet         | 1   | 615  | 2266001 | Bearing, split ring              | 1   | 910  | 2073408 | Screw 1/4-20 x 7/8                   | 2   |
| 20   | 2-200-160 | Center housing assembly          |     | 345  | 2260810 | Clip, reed sensor             | 1   | 620  | 2261622 | Collar half                      | 2   | 915  | 2286700 | Plug, spacer                         | 2   |
| 25   | 2-300-160 | Brush end housing assembly       | 1   | 350  | 2302732 | Spring, pedal button          | 1   | 625  | 2263453 | Screw, 1/4-20 x 1 SHCS           | 2   | 920  | 2283900 | Ramp, motor                          | 1   |
| 30   | 421-276   | Plain end housing assembly STD   | 1   | 355  | 2994496 | Foot pedal w/ plug            | 1   | 630  | 2071560 | Collar, Tube                     | 1   | ■    | 2993920 | Sideplate assembly, short, right, fw | 1   |
|      | 9421-288  | Plain end housing US2 45"        | 1   | 360  | 2263000 | E-ring, knob                  | 1   | 635  | 2223468 | Screw 8-32 x 7/16 flt hd         | 4   | 925  | 2288620 | Support, right sideplate             | 1   |
| 35   | 144-017   | Flange bearing                   | 1   | 365  | 2280115 | Knob, speed control VARS      | 1   | 640  | 2032003 | Tube 45"                         | 1   | 930  | 2283920 | Sideplate, short, right, fw          | 1   |
| 40   | 880-025   | Seal                             | 2   | 370  | 2263466 | Screw 1/4-20 x 2              | 1   | ■    | 2991746 | Mount, Fortrex, short            | 1   | 932  | 2285502 | Decal, Sideplate, fw                 | 2   |
| 50   | 188-094   | Brush                            | 2   | 375  | 2263210 | Bracket, conduit adjustment   | 1   | 700  | 2280800 | Link, bowguard mount, left       | 1   | 935  | 2281902 | Base extrusion short                 | 1   |
| 60   | 9-738-004 | Brush plate assembly             | 1   | 380  | 2263140 | Nylock keeper                 | 1   | 710  | 2287303 | Bushing, upper pins              | 2   | 940  | 2323405 | Screw 1/4-20 x 1/2                   | 6   |
| 65   | 975-041   | Brush spring                     | 2   | 385  | 2372100 | Screw 8-18 x 5/8              | 2   | 711  | 2287304 | Bushing, delrin                  | 2   | 950  | 2256300 | Tiewrap                              | 1   |
| 70   | 701-043   | O-ring, motor                    | 2   | 390  | 2261714 | Washer, max foot pedal        | 2   | 715  | 2283400 | Screw, 1/4-20 x 3/4 FHSC         | 4   | 955  | 2261238 | Leadwire                             | 1   |
| 80   | 701-009   | O-ring, thru-bolt                | 2   | 395  | 2265115 | Boot, foot pedal              | 1   | 720  | 2880400 | Pull grip assembly               | 1   |      |         |                                      |     |
| 85   | 830-027   | Screw, 10-32 x 2                 | 2   | 400  | 2254031 | Switch, mom/off/con           | 1   | 721  | 2261732 | Washer                           | 2   | 975  | 2773806 | Strap hold down                      | 1   |
| 90   | 830-094   | Thru-bolt                        | 2   | 415  | 2332103 | Screw 6-20 x 3/8              | 1   | 725  | 2771601 | Rope assembly                    | 1   |      |         |                                      |     |
| 95   | 990-051   | Washer, steel                    | 2   | 420  | 2260511 | Pin, pivot, foot pedal        | 1   | 730  | 2281516 | Spacer, inner arm                | 1   |      |         |                                      |     |
| 100  | 990-052   | Washer, nylatron                 | 2   | 425  | 2266610 | Decal, on/off switch          | 1   | 735  | 2281702 | Washer, lock 1/4                 | 1   | ■    | 1378132 | Propeller kit WW2                    |     |
| 110  | 973-025   | Spacer, brush plate              | 2   | 430  | 2992104 | Foot pedal base               | 1   | 737  | 2284202 | Outer arm                        | 1   | ■    | 2994876 | Propeller bag assy                   |     |
| 115  | 992-010   | Washer, Belleville               | 2   | 435  | 2262301 | Pully, foot pedal             | 1   | 740  | 2992302 | Rope guide assembly              | 1   | 1000 | 2331160 | Propeller WW2                        | 1   |
| 120  | 990-045   | Spacer, thrust                   | 1   | 440  | 2266401 | Cover, pulley                 | 1   | 745  | 2281530 | Insert, threaded                 | 1   | 1010 | 2262658 | Drive pin, large                     | 1   |
| 125  | 582-013   | Clip, retaining, short, US2 only | 1   | 445  | 2301310 | Screw 8-18 x 1/2              | 2   | 750  | 2282608 | Pin, 7/16 x 5 5/32               | 1   | 1015 | 2091701 | Washer, prop, large                  | 1   |
| 135  | 640-015   | Leadwire, black                  | 1   | 450  | 2266413 | Tension Screw                 | 1   | 751  | 2282602 | Pin, 3/8 x 3 3/4                 | 1   | 1020 | 2093101 | Nut, nylock, prop, large             | 1   |
| 136  | 640-119   | Leadwire, red                    | 1   | 455  | 2332103 | Screw 6-20 x 3/8              | 2   | 752  | 2261505 | Spacer                           | 2   |      |         |                                      |     |
| 137  | 640-315   | Groundwire, brown, US2 only      | 1   | 460  | 2266412 | Switch plate, foot pedal      | 1   | 753  | 2263011 | E-ring, 3/8 shaft                | 2   | ■    | 2994887 | Mounting hardware bag assy           |     |
|      |           |                                  |     | 465  | 2264056 | Control board max 24/36       | 1   | 760  | 2223418 | Screw, 1/4-20 x 1/2 BHCS         | 1   | ■    | 2889460 | Seal & Oring Kit                     |     |
| 200  | 2990140   | Indicator assembly               | 1   | 470  | 2264511 | Bottom plate, max             | 1   | 765  | 2993819 | Inner arm assembly, short        | 1   |      |         |                                      |     |
| 205  | 2282730   | Spring, indicator                | 1   | 475  | 2372100 | Screw 8-18 x 5/8              | 5   | 770  | 2042711 | Spring, torsion                  | 1   |      |         |                                      |     |
| 210  | 2285605   | Decal, Cover 80#, fw             | 1   | 480  | 2223455 | Screw 10-32 x 1/2 zp          | 2   | 775  | 2283620 | Latch, safety                    | 1   |      |         |                                      |     |
|      | 2285606   | Decal, Cover 80# US2, fw         | 1   | 485  | 2265126 | Bumper pad, foot pedal        | 4   | 776  | 2282611 | Pin, safety latch                | 1   |      |         |                                      |     |
| 212  | 2285616   | Decal, Control box, fw           | 2   | 490  | 2378600 | Pop rivet, 3/16 x 3/4 alum    | 4   | 780  | 2281704 | Washer 7/16 nylon                | 1   |      |         |                                      |     |
| 215  | 2280200   | Cover, control box               | 1   | ■    | 2991550 | Clamp collar assembly         | 1   | 785  | 2280805 | Link, bowguard mount, right      | 1   |      |         |                                      |     |
| 220  | 2232360   | Pulley, cable drum               | 1   | 500  | 2073102 | Nut, 1/4-28 ss                | 1   | 790  | 2283410 | Screw 1/4-20 x 1/2 PFH           | 2   |      |         |                                      |     |
| 225  | 2261730   | Washer, nylon                    | 1   | 510  | 2071550 | Collar clamp, "A" side        | 1   | 795  | 2288400 | Gas spring (cylinder)            | 1   |      |         |                                      |     |
| 230  | 2267800   | Gear, indicator                  | 1   | 515  | 2072621 | Pin, knurled                  | 1   | 800  | 2282610 | Pin, upper, shock                | 1   |      |         |                                      |     |
| 235  | 2996247   | Top bearing, pinion drive        | 1   | 520  | 2071718 | Washer #10 nylon retaining    | 1   | 810  | 2280005 | Bearing, nyliner 7/16"           | 4   |      |         |                                      |     |
| 240  | 2301310   | Screw 8-18 x 1/2                 | 1   | 525  | 2071555 | Collar clamp, "B" side        | 1   | 815  | 2282600 | Pin, 7/16 x 4 7/8                | 1   |      |         |                                      |     |
| 245  | 2261905   | Bracket, indicator               | 1   | 530  | 2281505 | Knob - Soft grip, FW          | 1   | 820  | 2281932 | Bracket, rear pivot              | 2   |      |         |                                      |     |
| 250  | 2262221   | Indicator, drive                 | 1   | 535  | 2075120 | Pad, urethane, depth collar   | 1   | 825  | 2281501 | Yoke, shock mount                | 1   |      |         |                                      |     |
| 255  | 2267800   | Gear, indicator                  | 2   | 540  | 2263422 | Screw 5/16-18 x 1             | 1   | 830  | 2282606 | Pin, 7/16 x 4 1/2                | 1   |      |         |                                      |     |
| 260  | 2223430   | Screw 8 x 3/4                    | 4   | 545  | 2281700 | Washer 5/16 Lock              | 1   | 835  | 2283402 | Screw, set, 6-32 x 1/4           | 2   |      |         |                                      |     |
| 265  | 2261901   | Bracket, conduit                 | 1   | ■    | 2991766 | Bow guard assembly 45"        | 1   | 845  | 2282604 | Pin, Knurled 5/16 x 2            | 1   |      |         |                                      |     |
| 270  | 2282500   | Control box                      | 1   | 550  | 2281942 | Bracket, top                  | 1   | 850  | 2283615 | Latch bar                        | 1   |      |         |                                      |     |
| 274  | 2372100   | 8-18 x 5/8                       | 1   | 555  | 2280001 | Bearing, top bracket          | 1   | 855  | 2283610 | Bracket - latch/strap, rope pull | 1   |      |         |                                      |     |
| 275  | 2263201   | Clamp, wire harness              | 2   | 560  | 2071541 | Spring sleeve, upper          | 1   | 860  | 2287300 | Bushing, rear pivot              | 2   |      |         |                                      |     |
| 280  | 2053414   | 8-32 x 1/2 tri-lobe              | 3   | 565  | 2282700 | Spring, bowguard              | 1   | 865  | 2282602 | Pin, 3/8 x 3 3/4                 | 1   |      |         |                                      |     |
| 285  | 2372100   | Screw 8-18 x 2/8                 | 4   | 570  | 2281525 | Spacer, Spring 62" only       | 1   | 870  | 2263011 | E-ring, 3/8 shaft                | 2   |      |         |                                      |     |
| 290  | 2265110   | Boot, control box                | 1   | 575  | 2281520 | Spring sleeve, lower          | 1   | 871  | 2280008 | Bearing, Iglide                  | 2   |      |         |                                      |     |
| 295  | 2355410   | Shrik tube 3/8                   | 3   | 580  | 2991725 | Bracket, bottom               | 1   | 875  | 2282720 | Spring, extension                | 2   |      |         |                                      |     |
| 300  | 2264015   | Light, indicator                 | 1   | 585  | 2283413 | Screw 3/8-16 SHCS             | 3   | 880  | 2773600 | Latch strap assembly, short      | 1   |      |         |                                      |     |
| 305  | 2265430   | Cable jacket, 5'                 | 1   | 586  | 2262632 | Pin, spring 1/4 x 5/8         | 2   | 885  | 2261732 | Washer 8, nylon                  | 2   |      |         |                                      |     |
| 310  | 2261220   | Wire harness, max                | 1   | 590  | 2266000 | Bearing, ball, steel          | 1   | 890  | 2373450 | Screw 8-18 x 3/8                 | 2   |      |         |                                      |     |

\* This item is part of an assembly. This item cannot be sold separately due to machining and /or assembly that is required.

THIS IS A UNIVERSAL MULTI-VOLTAGE DIAGRAM. DOUBLE CHECK YOUR MOTORS VOLTAGE FOR PROPER CONNECTIONS  
CECI EST UN SCHÉMA À TENSION MULTIPLE UNIVERSEL. RÉVÉRIFIEZ LA TENSION DE VOTRE MOTEUR POUR BIEN LE BRANCHER.

Fortrex 80 is 24-volt only!

