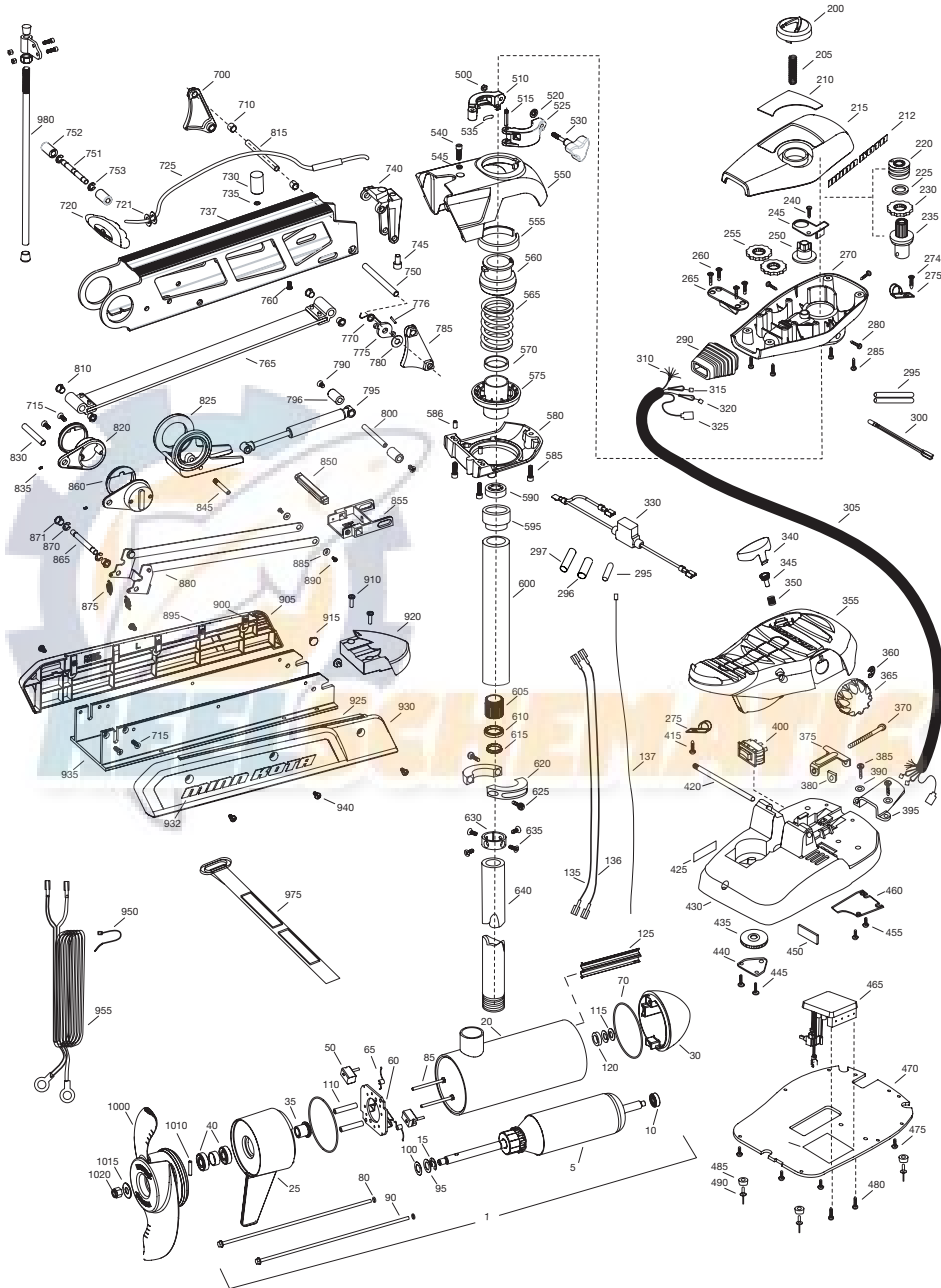


**FORTREX 80**  
**80 LBS THRUST**  
**24 VOLT / 56 AMPS**  
**52" & 62" SHAFT**

for use with "P" serial numbers  
2-year warranty



Item	P/N	Description	Qty	Item	P/N	Description	Qty
1	2316217	24V Motor 52" FW	1	296	2335400	Shrink Tube 1/2" OD x 2"	2
	2316219	24V Motor 62" FW	1	297	2375400	Shrink Tube 1/4" OD x 1 3/4"	1
	2326241	24V Motor US2 52"	1	300	2264015	Light, indicator	1
	2326242	24V Motor US2 62"	1	305	2265430	Cable jacket, 5'	1
5	2-100-214	Armature assembly	1	310	2261220	Wire harness, max	1
10	140-010	Bearing	1	315	2267505	Cable assembly, right, 5'	1
15	788-040	Retaining ring	1	320	2267515	Cably assembly, left, 5'	1
20	2-200-160	Center housing assembly		325	2211410	Cable extension, US2 175"	1
25	2-300-160	Brush end housing assembly	1	330	2218200	Fuse holder assembly US2 only	1
30	421-276	Plain end housing assembly STD	1	340	2993705	Push button w/ magnet	1
	9421-289	Plain end housing US2 52"	1	345	2260810	Clip, reed sensor	1
	9421-290	Plain end housing US2 62"	1	350	2302732	Spring, pedal button	1
35	144-017	Flange bearing	1	355	2994496	Foot pedal w/ plug	1
40	880-025	Seal	2	360	2263000	E-ring, knob	1
50	188-094	Brush	2	365	2280115	Knob, speed control VARS	1
60	9-738-004	Brush plate assembly	1	370	2263466	Screw 1/4-20 x 2	1
65	975-041	Brush spring	2	375	2263210	Bracket, conduit adjustment	1
70	701-043	O-ring, motor	2	380	2263140	Nylock keeper	1
80	701-009	O-ring, thru-bolt	2	385	2372100	Screw 8-18 x 5/8	2
85	830-027	Screw, 10-32 x 2	2	390	2261714	Washer, max foot pedal	2
90	830-094	Thru-bolt	2	395	2265115	Boot, foot pedal	1
95	990-051	Washer, steel	2	400	2254031	Switch, mom/off/con	1
100	990-052	Washer, nylatron	2	415	2332103	Screw 6-20 x 3/8	1
110	973-025	Spacer, brush plate	2	420	2260511	Pin, pivot, foot pedal	1
115	992-010	Washer, Belleville	2	425	2266610	Decal, on/off switch	1
120	990-045	Spacer, thrust	1	430	2992104	Foot pedal base	1
125	582-013	Clip, retaining, short, US2 only	1	435	2262301	Pully, foot pedal	1
135	640-020	Leadwire, black	1	440	2266401	Cover, pulley	1
136	640-125	Leadwire, red	1	445	2301310	Screw 8-18 x 1/2	2
137	640-317	Groundwire, brown, US2 only	1	450	2266413	Tension Screw	1
				455	2332103	Screw 6-20 x 3/8	2
200	2990140	Indicator assembly	1	460	2266412	Switch plate, foot pedal	1
205	2282730	Spring, indicator	1	465	2264056	Control board max 24/36	1
210	2285605	Decal, Cover 80#, fw	1	470	2264511	Bottom plate, max	1
	2285606	Decal, Cover 80# US2, fw	1	475	2372100	Screw 8-18 x 5/8	5
212	2285616	Decal, Control box, fw	2	480	2223455	Screw 10-32 x 1/2 zp	2
215	2280200	Cover, control box	1	485	2265126	Bumper pad, foot pedal	4
220	2232360	Pulley, cable drum	1	490	2378600	Pop rivet, 3/16 x 3/4 alum	4
225	2261730	Washer, nylon	1	■	2991550	Clamp collar assembly	1
230	2267800	Gear, indicator	1	500	2073102	Nut, 1/4-28 ss	1
235	2996247	Top bearing, pinion drive	1	510	2071550	Collar clamp, "A" side	1
240	2301310	Screw 8-18 x 1/2	1	515	2072621	Pin, knurled	1
245	2261905	Bracket, indicator	1	520	2071718	Washer #10 nylon retaining	1
250	2262221	Indicator, drive	1	525	2071555	Collar clamp, "B" side	1
255	2267800	Gear, indicator	2	530	2281505	Knob - Soft grip, FW	1
260	2223430	Screw 8 x 3/4	4	535	2075120	Pad, urethane, depth collar	1
265	2261901	Bracket, conduit	1	540	2263422	Screw 5/16-18 x 1	1
270	2282500	Control box	1	545	2281700	Washer 5/16 Lock	1
274	2372100	8-18 x 5/8	1	■	2991754	Bow guard assembly 45", 52"	1
275	2263201	Clamp, wire harness	2		2991755	Bow guard assembly 62"	1
280	2053414	8-32 x 1/2 tri-lobe	3	550	2281942	Bracket, top	1
285	2372100	Screw 8-18 x 2/8	4	555	2280001	Bearing, top bracket	1
290	2265110	Boot, control box	1	560	2071541	Spring sleeve, upper	1
295	2355410	Shrik tube 3/8	3	565	2282700	Spring, bowguard	1

Item	P/N	Description	Qty	Item	P/N	Description	Qty
570	2281525	Spacer, Spring 62" only	1	855	2283610	Bracket - latch/strap, rope pull	1
575	2281520	Spring sleeve, lower	1	860	2287300	Bushing, rear pivot	2
580	2991725	Bracket, bottom	1	865	2282602	Pin, 3/8 x 3 3/4	1
585	2263423	Screw 5/16-18 x 1 SHCS	3	870	2263011	E-ring, 3/8 shaft	2
586	2262632	Pin, spring 1/4 x 5/8	2	871	2280008	Bearing, Iglide	2
590	2266000	Bearing, ball, steel	1	875	2282720	Spring, extension	2
595	2266260	Bearing race	1	880	2773601	Latch strap assembly, Long	1
600	2992086	Tube w/ bearing race 24", 52"	1	885	2261732	Washer 8, nylon	2
	2992088	Tube w/ bearing race 28 1/2", 62"	1	890	2373450	Screw 8-18 x 3/8	2
605	2267307	Bushing outer tube	1	■	2993915	Sideplate assembly, long, left, fw	1
610	2266116	Bearing, Cartridge	1	895	2288625	Support, left sideplate	1
615	2266001	Bearing, split ring	1	900	2283408	Screw 8 x 3/8	8
620	2261622	Collar half	2	905	2283915	Sideplate, long, left, fw	1
625	2263453	Screw, 1/4-20 x 1 SHCS	2	910	2073408	Screw 1/4-20 x 7/8	2
630	2071560	Collar, Tube	1	915	2286700	Plug, spacer	2
635	2223468	Screw 8-32 x 7/16 ft hd	4	920	2283900	Ramp, motor	1
640	2032006	Tube 52"	1	■	2993925	Sideplate assembly, long, right, fw	1
	2032007	Tube 62"	1	925	2288620	Support, right sideplate	1
■	2991747	Mount, Fortrex, Long 80#	1	930	2283925	Sideplate, long, right, fw	1
700	2280800	Link, bowguard mount, left	1	932	2285502	Decal, Sideplate, fw	2
710	2287303	Bushing, upper pins	2	935	2281912	Base extrusion, long	1
715	2283409	Screw, 1/4-20 x 1" FHSC	4	940	2323405	Screw 1/4-20 x 1/2	6
720	2880400	Pull grip assembly	1	950	2256300	Tiewrap	1
721	2261732	Washer	2	955	2261238	Leadwire	1
725	2771601	Rope assembly	1				
730	2281516	Spacer, inner arm	1	975	2773806	Strap hold down	1
735	2281702	Washer, lock 1/4	1				
737	2284212	Outer arm, Long	1	980	2991925	Bracket stabilizer assembly	1
740	2992322	Rope guide assembly	1				
745	2281530	Insert, threaded	1	■	1378132	Propeller kit WW2	
750	2282608	Pin, 7/16 x 5 5/32	1	■	2994876	Propeller bag assy	
751	2282602	Pin, 3/8 x 3 3/4	1	1000	2331160	Propeller WW2	1
752	2261505	Spacer	2	1010	2262658	Drive pin, large	1
753	2263011	E-ring, 3/8 shaft	2	1015	2091701	Washer, prop, large	1
760	2223418	Screw, 1/4-20 x 1/2 BHCS	1	1020	2093101	Nut, nylock, prop, large	1
765	2993821	Inner arm assembly, long	1				
770	2042711	Spring, torsion	1	■	2994887	Mounting hardware bag assy	
775	2283620	Latch, safety	1				
776	2282611	Pin, safety latch	1	■	2889460	Seal & Oring Kit	
780	2281704	Washer 7/16 nylon	1				
785	2280805	Link, bowguard mount, right	1				
790	2283410	Screw 1/4-20 x 1/2 PFH	2				
795	2288404	Gas spring (cylinder), 80#, lg mt	1				
796	2281710	Spacer, gas spring	2				
800	2282610	Pin, upper, shock	1				
810	2280005	Bearing, nyliner 7/16"	4				
815	2282600	Pin, 7/16 x 4 7/8	1				
820	2281932	Bracket, rear pivot	2				
825	2281501	Yoke, shock mount	1				
830	2282606	Pin, 7/16 x 4 1/2	1				
835	2283402	Screw, set, 6-32 x 1/4	2				
845	2282604	Pin, Knurled 5/16 x 2	1				
850	2283615	Latch bar	1				

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

Fortrex 80 is 24-volt only!

OPTIONAL BROWN WIRE \*  
 SEE BOAT WIRING DIAGRAM  
 FIL MARRON OPTIONNEL \*  
 ÉQUIPÉS DE SONAR. VOYEZ LE SCHEMA DE CÂBLAGE DU BATEAU.

