

PARTS DIAGRAM & PARTS LIST

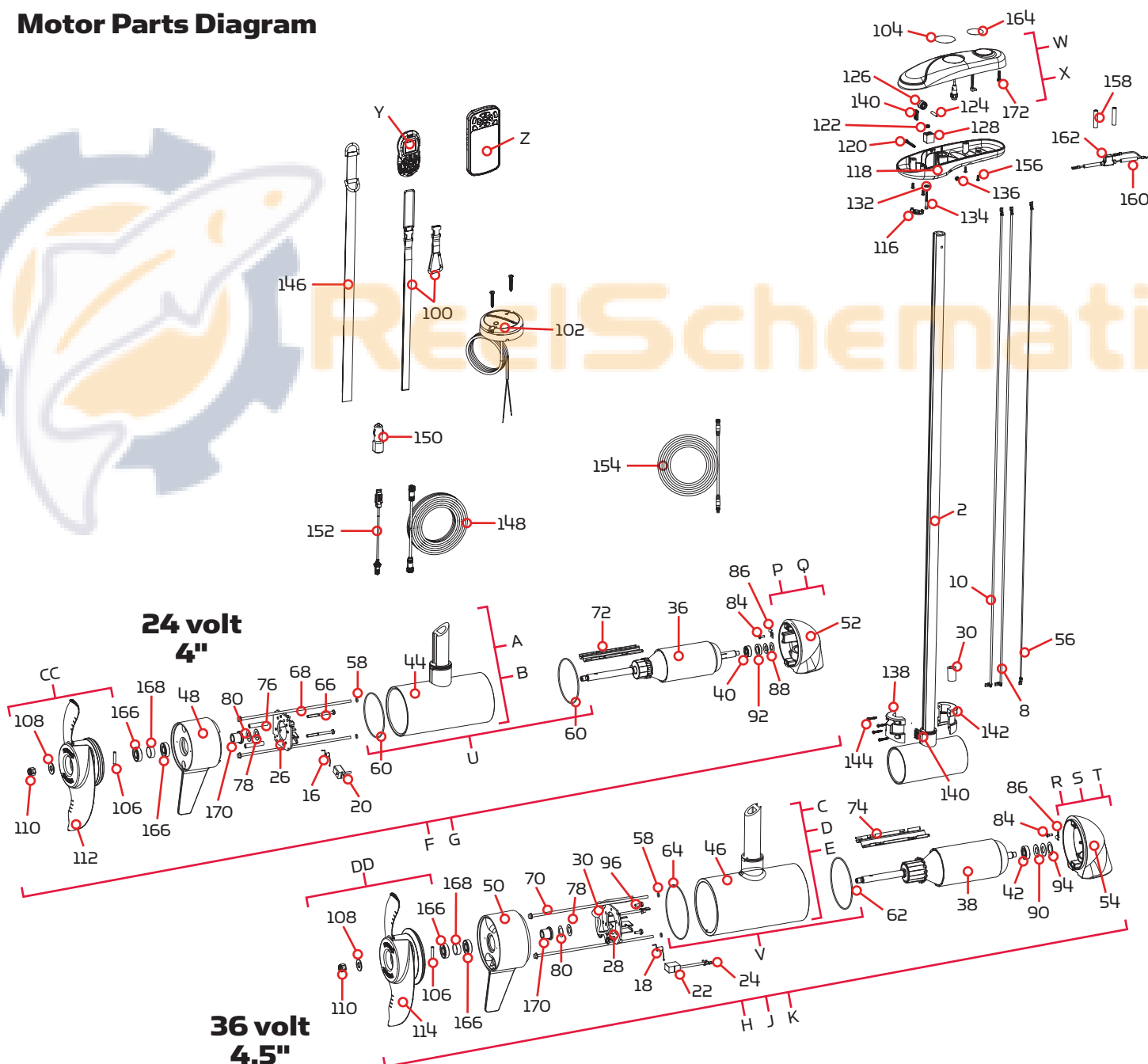
ULTRERRA

80/112 LBS THRUST - 24/36 VOLT - 45"/60"/72" SHAFT

The parts diagram and parts list 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 screwdriver, Phillips screwdriver, socket set, pliers, wire cutters.

ULTRERRA MOTOR

Motor Parts Diagram



Motor Parts List

Assembly	Part #	Description	Quantity
A	2777098	CTR HSG ASY, CB, 80#, FW, 45" TUBE *TUBE*	1
B	2777099	CTR HSG ASY, CB, 80#, FW, 60" TUBE *TUBE*	1
C	2777248	CTR HSG ASY, CB, 112#, FW, 45" TUBE *TUBE*	1
D	2777249	CTR HSG ASY, CB, 112#, FW, 60" TUBE *TUBE*	1
E	2777250	CTR HSG ASY, CB, 112#, FW, 72" TUBE *TUBE*	1
F	2777016	MTR/TUBE ASSY 80# 45" US2 *MOTOR & TUBE*	1
G	2777015	MTR/TUBE ASSY 80# 60" US2 *MOTOR & TUBE*	1
H	2777086	MTR/TUBE ASSY 112# 45" US2 *MOTOR & TUBE*	1
J	2777085	MTR/TUBE ASSY 112# 60" US2 *MOTOR & TUBE*	1
K	2777087	MTR/TUBE ASSY 112# 72" US2 *MOTOR & TUBE*	1
CC	1378132	80# THRUST PROP KIT	1
DD	1378160	112# THRUST PROP KIT	1
P	9421-287	PLN END HSG/TRANSDUCER ASY 4.0 *80LB THRUST* *45*	1
Q	9421-290	PLN END HSG/TRANSDUCER ASY 4.0 *80LB THRUST* *60*	1
R	9421-244	PLN END HSG/TRANSDUCER ASY 4.5 *112LB THRUST* *45*	1
S	9421-246	PLN END HSG/TRANSDUCER ASY 4.5 *112LB THRUST* *60*	1
T	9421-247	PLN END HSG/TRANSDUCER ASY 4.5 *112LB THRUST* *72*	1
U	2889460	SEAL & O-RING KIT *80LB THRUST*	1
V	2881450	SEAL & O-RING KIT 112 *112LB THRUST*	1
W	2774162 ♦	CONTROLLER, iPILOT *i-PILOT RECEIVER*	1
X	2774166 ♦	CONTROLLER, iPILOT LINK *i-PILOT LINK RECEIVER*	1
Y	2994075 ♦	REMOTE ASSY, iPILOT	1
Z	2994076 ♦	REMOTE ASSY, iPILOT LINK *LINK ONLY*	1
Item	Part #	Description	Quantity
2	✖	TUBE-COMP,BLK,60", w/1/4" WALL	1
	✖	TUBE-CMP,BLK,60",1/4"WALL *60in* *A SKU*	1
	✖	TUBE-COMP,BLK,45", w/1/4" WALL	1
	✖	TUBE-CMP,BLK,45",1/4"WALL	1
	✖	TUBE-COMP,BLK,72",w/1/4" WALL	1
▲	✖	SEAL,BUNG UPPER,FW	1
▲	✖	SEAL,BUNG LOWER	1
8	640-022	LEADWIRE BLK 10 AWG 72.5 XLP *4* *80LB THRUST* *60*	1
	640-027	LEADWIRE BLK 10AWG 56 1/2 XLP *4* *80LB THRUST* *45*	1
	640-045	LEADWIRE BLK 10AWG 76 1/2" GPT *4.5* *112LB THRUST* *60*	1
	640-049	LEADWIRE BLK 10AWG 88.50" GPT *4.5* *112LB THRUST* *72*	1
	640-040	LEADWIRE BLK 10AWG 62 1/4" GPT *4.5* *112LB THRUST* *45*	1

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

▲ Not shown on Parts Diagram.

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Item	Part #	Description	Quantity
10	640-126	LEADWIRE RED 10AWG 71" XLP *4* *80LB THRUST* *60*	1
	640-118	LEADWIRE RED 10 AWG 56 XLP *4* *80LB THRUST* *45*	1
	640-145	LEADWIRE RED 10AWG 75 7/8" GPT *4.5* *112LB THRUST* *60*	1
	640-149	LEADWIRE RED 10AWG 88" GPT *4.5* *112LB THRUST* *72*	1
	640-140	LEADWIRE RED 10AWG 61 1/2" GPT *4.5* *112LB THRUST* *45*	1
▲	✖	BRUSH HOLDER *4* *80LB THRUST*	2
▲	✖	BRUSH HOLDER *4.5* *112LB THRUST*	2
16	975-041	SPRING - TORSION *4* *80LB THRUST*	2
18	975-045	SPRING-TORSION *4.5* *112LB THRUST*	2
20	188-094	BRUSH W/TERMINAL *4* *80LB THRUST*	2
22	188-095	BRUSH *4.5* *112LB THRUST*	2
24	2260731	TERMINAL 1/4" MALE TAB-THREE *4.5* *112LB THRUST*	2
26	9-738-015	BRUSH PLATE-4" terminal *4* *80LB THRUST*	1
28	738-011	BRUSH PLATE *4.5* *112LB THRUST*	1
30	2307312	BEAD-FERRITE *A SKU* *M SKU* *4.5* *112LB THURST*	1
▲	✖	RIVET-.25" *4* *80LB THRUST*	6
▲	2260730	CONNECTOR 1/4 MALE TAB QD *4* *80LB THRUST*	2
36	2-100-214	ARM ASSY 24V 4" 80# (WW2) *4* *80LB THRUST*	1
38	2-100-245	ARMATURE ASY 4.5"LWR UNIT *4.5* *112LB THRUST*	1
40	140-010	BEARING - BALL *4* *80LB THRUST*	1
42	140-014	BEARING-BALL 6000 *4.5* *112LB THRUST*	1
44	✖	CTR HSG ASY 4.0 FW -MGNTZ *4* *80LB THRUST* *ASSEMBLY A OR B*	1
46	✖	CTR HSG ASY 4.5" MAG FW CB TER *4.5* *112LB THRUST* *ASSEMBLY C, D OR E*	1
48	2-300-170	BRUSH END HSG ASY 4.0 FW *4* *80LB THRUST*	1
50	2-300-155	BRUSH END HSG ASY 4.5" FW *4.5* *112LB THRUST*	1
52	✖	PLAIN END HSG-PNTD-4"US2.5 CB *4* *80LB THRUST* *ASSEMBLY P OR Q*	1
54	✖	PLN END HSG 4.5" US2.5 PNT FW *4.5* *112LB THRUST* *ASSEMBLY R, S OR T*	1
56	640-316	LEADWIRE BROWN 18 AWG 71" GPT *4* *80LB THRUST* *60*	1
	640-315	LEADWIRE BROWN 18 AWG 62" GPT *4* *80LB THRUST* *45*	1
	640-317	LEADWIRE BROWN 18 AWG 86" GPT *4.5* *112LB THRUST* *72*	1
	640-315	LEADWIRE BROWN 18 AWG 62" GPT *4.5* *112LB THRUST* *45*	1
58	701-009	O-RING *THRU BOLT* *80LB THRUST* *112LB THRUST* *4* *4.5*	2
60	701-043	O-RING *4* *80LB THRUST*	2
62	701-098	O-RING, 98MM X 2MM *4.5* *112LB THRUST*	1
64	701-103	O-RING,103MM X 3.00MM, 70 BUNA *4.5* *112LB THRUST*	1
66	830-027	SCREW - SELF-THREAD 10-32X2.25 *4* *80LB THRUST*	2
68	830-095	THRU BOLT 12-24 x 9.79 *4* *80LB THRUST*	2
70	830-094	THRU BOLT 12-24 X10.31 *4.5* *112LB THRUST*	2

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Item	Part #	Description	Quantity
72	582-013	CLIP, RETAINING SHORT *4* *80LB THRUST*	1
74	582-016	CLIP-RETAINING, SONAR *4.5* *112LB THRUST*	1
76	973-025	SPACER - BRUSHPLATE *4* *80LB THRUST*	2
78	990-051	WASHER - STEEL THRUST	1
80	990-052	WASHER - NYLATRON	1
84	2302104	SCREW-#6-20 X 3/8 THD CUTS,RIE	1
86	230-038	CABLE CLAMP	1
88	992-010	WASHER - BELLEVILLE	2
90	992-011	WASHER-BELLEVILLE *4.5* *112LB THRUST*	2
92	990-045	SPACER - THRUST	1
94	990-011	WASHER-SHIM OD 1",ID.630"SS *4.5* *112LB THRUST*	1
96	2053410	SCREW-#8-32 X 1/2 TRI-LOBE HEX *4.5* *112LB THRUST*	2
▲	2207113	MANUAL,INSTALL GUIDE, ULT.	1
100	2390800 ♦	LANYARD w/CARABINEER,IP REMOTE	1
102	2996400 ♦	HEADING SENSOR ASSEMBLY	1
104	2205508 ♦	DECAL-GENERIC, PUSH BTN TOP FW	1
106	2262658	PIN-DRIVE 1" X 3/16" S/S	1
108	2091701	WASHER-PROP (LARGE) MAX101	1
110	2093101	NUT-PROP,NYLOC,LG,MX101 3/8 SS	1
112	2331160	PROP-WW2 (4") w/ADP.RING	1
114	2341160	PROP-WW2 (4.5) w/ADP.RING	1
116	2224704	INSERT-PLUG, BLK,I PILOT *LARGE HOLE*	1
	2224700	INSERT-PLUG *SMALL HOLE*	1
118	2202506	CONTROL BOX BOTTOM, FW	1
120	2383407	SCREW-#10-24 X 2" PPH ZINC	1
122	2333101	NUT-HEX #10-24 UNC-2B NYL SS	1
124	2202635	PIN-DOWEL, 1/4" OD SS	1
126	2202335	PULLEY, BELT, TOP	1
128	2202800	BLOCK, BELT	1
132	2201721	WASHER-#10 SAE, SS	1
134	2203411	SCREW-#10-24,SHCS,SS, RIE 4606	1
136	2333101	NUT-HEX #10-24 UNC-2B NYL SS	1
138	2201505	COLLAR, BELT CLAMP	1
140	2200800	BELT-RACK, LOWER	1
142	2201500	COLLAR, CLAMP	1
144	3393480	SCREW-#10 X 1.0" PPH HI-LO SS	4
146	2203800	STRAP, HOLD DOWN	1
148	490389-1 ♦	CABLE, ETH (M12-M-M12-F, 30'	1

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▲ Not shown on Parts Diagram.

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Item	Part #	Description	Quantity
150	2375901♦	ADAPTER, USB DC POWER LINK	1
152	2373241 ♦	CABLE, USB REMOTE CHARGER LINK	1
154	2211415	CABLE-EXTENSION, PD/AP 110"	1
156	2372100	SCREW-#8-18 X 5/8 THD* (SS	4
158	2065400	WIRE INSULATOR-LGE 1-3/4,BLUE	2
160	2375400	SHRINK TUBE-1/4OD X 1-3/4	2
162	2218200	FUSE HOLDER ASSEMBLY	1
164	2395520♦	DECAL, DOMED IPILOT FW	1
166	888-025	SEAL	2
168	725-095	PAPER TUBE	1
170	144-017	BEARING	1
172	2203403	SCREW-#6 X 1.0 BRASS HI-LO	1
▲	2256300	TIE WRAP-5.5" BLACK	2



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This exploded view diagram illustrates the assembly of a mechanical component, likely a pump or motor housing. The parts are numbered from 182 to 388. The diagram is organized into several vertical sections labeled with letters: DDD, EEE, EE, FF, GG, BBB, CCC, and HH. A large, curved metal rod, part 334, is shown on the left side. The assembly includes various housing components (e.g., 182, 184, 186, 188, 190, 192, 194, 196, 198, 200, 202, 204, 206, 208, 210, 212, 214, 216, 218, 220, 222, 224, 226, 228, 230, 232, 234, 236, 238, 240, 242, 244, 246, 248, 250, 252, 254, 256, 258, 260, 262, 264, 266, 268, 270, 272, 274, 276, 278, 280, 282, 284, 286, 288, 290, 292, 294, 296, 298, 300, 302, 304, 306, 308, 310, 312, 314, 316, 318, 320, 322, 324, 326, 328, 330, 332, 334, 336, 338, 340, 342, 344, 346, 348, 350, 352, 354, 356, 358, 360, 362, 364, 366, 368, 370, 372, 374, 376, 378, 380, 382, 384, 386, 388). The diagram shows the relative positions and assembly sequence of these parts, with some parts like 334 and 336 being large structural components.

PARTS DIAGRAM & PARTS LIST

Steering Housing & Trim Housing Parts List

Assembly	Part #	Description	Quantity
BBB	2996521	ASM, STEERING 24V *80LB THRUST*	1
CCC	2996522	ASM, STEERING 36V *112 LB THRUST*	1
DDD	2997803	ASSY,TRIM MODULE, FW, 60"	1
EEE	2997820	ASSY,TRIM MODULE, FW, 72"	1
EE	2997807	ASSY,TRIM MODULE, FW, 45"	1
FF	2997827	ASSY,TRIM MOD "M",FW, 45" *M SKU* *EUROPE ONLY*	1
GG	2997823	ASSY,TRIM MOD "M",FW, 60" *M SKU* *EUROPE ONLY*	1
HH	2774201	TILT BRACKET ASSEMBLY	1
JJ	2772200	OUTPUT GEAR W/MAGNETS	1
PP	2770100	RELEASE KNOB WITH SCREW KIT	1
Item	Part #	Description	Quantity
176	✖	STEERING HSG COVER FW BLK	1
178	✖	PIN-ROLL 5/16" X 1/2"	4
180	✖	SHAFT-GEAR, FIRST CLUSTER	1
182	✖	SHAFT-GEAR,INTERMED.CLUSTER	1
184	✖	SHAFT-GEAR, THIRD CLUSTER	1
186	✖	LEADWIRE,STEERING MTR, 8 COND.	1
188	✖	INSULATOR, BLOCK-BRUSH	1
190	✖	BLOCK-BRUSH, SLIPRING	1
192	✖	BRUSH SHUNT ASSEMBLY	2
194	✖	SPRING-COMPRESSION, BRUSH	4
196	2203408	SCREW-#6-32 X .75" PPH, NYLON	2
202	2201920	BRACKET-SENSOR, STEERING HSG	1
204	2303412	SCREW-#6-20 X 5/8 SELF TAP	2
206	✖	MOTOR, STEERING 36V FW T2 *112LB THRUST*	1
	✖	MOTOR, STEERING 24V T2 *80LB THRUST*	1
208	2322215	GEAR-PINION, DR.HSG, STAGE 1	1
216	2322520	CASE-MOTOR,STRG HSG,TOP	1
218	2322525	CASE-MOTOR,STRG HSG,BTM	1
222	2322210	GEAR & PINION, DR.HSG, STAGE 2	1
224	2302250	GEAR & PINION,DR. HSG, STAGE 3	1
226	2302255	GEAR & PINION,DR. HSG, STAGE 4	1
230	2322030	TUBE-OUTPUT, MACHINED	1
232	2322200	GEAR-OUTPUT	1
234	2378448	MAGNET-.187X.125 NCKL PLT(N/A)	4
236	2201510	COLLAR-DRIVE, OUTPUT TUBE	1

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Item	Part #	Description	Quantity
238	2321510	COLLAR-DRIVE,BOTTOM	1
240	2321704	WASHER-THRUST, STEERING	2
242	2321720	SHIM,O-RING	2
244	2324608	O-RING,224,PD PRO STR HSG	2
246	2327308	BEARING-BALL,SEALED,6809-2RS	2
248	2324604	O-RING, CASE SEAL	1
250	2308601	BREATHER FILTER, DR.HOUSING	1
254	2323408	SCREW-#8-32 X 2.0 SHCS SS	7
256	2323410	SCREW-#8-32 X .75 SHCS SS	1
258	2202626	PIN-LATCH, SS	1
260	2322702	SPRING, LATCH PIN SS	2
262	2321702	WASHER-FLAT .375 NYLON	2
264	2263011	E-RING 3/8 DIA. SHAFT*	2
266	✖	HOUSING-STEERING, BTM, FW	1
268	2201911	BRACKET, TILT, ZP	1
270	2208600	HOLDER-MAGNET w/MAGNET	1
272	2207305	BUSHING, LATCH PIN	2
274	2201730	WASHER-FLAT, .56 ID NYLON *BLACK*	1
276	2201731	WASHER-FLAT, NYLON *WHITE*	1
278	2207310	BUSHING,STEERING HSG, PIVOT	2
280	2200100	KNOB, TILT RELEASE	1
282	2383463	SCREW-#6-32 X .625"SET SS	1
284	✖	HOUSING-TRIM, GEAR SIDE	1
286	✖	CARRIER, SLIPRING CONTACTS	1
288	✖	RING-CONTACT, SLIPRING LARGE	1
290	✖	RING-CONTACT, SLIPRING SMALL	1
292	✖	HANDLE, TRIM HSG RELEASE, ZP	1
294	✖	SPRING-5/16" OD, SS	1
296	✖	BUSHING, TRIM, BOTTOM	1
298	✖	BUSHING-HAT 1/2" SHFT BRNZ	1
300	✖	SHAFT-WORM	1
302	✖	PULLEY, TRIM JACKSHAFT, MACH.	1
304	✖	BEARING-THRUST, NEEDLE	1
306	✖	WASHER-THRUST, 1/2"	2
308	✖	WASHER-THRUST, 3/8"	1
310	✖	E-RING 3/8 DIA. SHAFT*	2
312	✖	BOARD ASSY, WIRELESS TRIM	1
	✖	BOARD ASSY, WIRELESS TRIM "M"	1

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Item	Part #	Description	Quantity
314	✖	SCREW-#4-24 X 1/4 PHCR SS TY B	2
316	✖	PIN, BELT PULLEY	2
318	✖	PIN, 2' X 1/4"	1
320	✖	PIN-DOWEL, 1/8"	2
322	✖	BRACKET, DRIVE BLOCK	1
326	✖	BLOCK, TUBE DRIVE	1
328	✖	GEAR/PULLEY-WORM, CLUSTER ASM	1
▲	✖	MAGNET-.187X.125 NCKL PLT(N/A)	2
332	✖	PULLEY, BELT, TOP	2
334	2770816	BELT-LIFT 45"	1
	2770818	BELT-LIFT 60"	1
	2770819	BELT-LIFT 72"	1
336	✖	HOUSING-TRIM, MOTOR SIDE	1
338	✖	SCREW-#10X.75"PPH HI-LO SS	4
340	✖	MOTOR, TRIM	1
342	✖	PLATE-ADAPTER, LIFT MOTOR	1
344	✖	SCREW-M4 X 10 PFH, ZP	2
346	✖	PULLEY, LIFT MOTOR, MACHINED	1
348	✖	WASHER-#6, .625 OD, ZP STEEL	1
350	✖	PLATE-MOTOR	1
352	2058411	TENSIONER-BELT (VANTAGE)	1
354	2053422	SCREW-M3-.5 X 10 PPH, ZPS	3
356	2051710	LOCKWASHER-SPLIT, 3MM, ZP	3
358	2053420	SCREW-SET-#8-32 X 1/4" S/S	1
362	2200810	BELT-TRIM	1
364	2204601	O-RING, TRIM HOUSING	1
366	2204600	O-RING, TRIM HSG COVER, BLK	1
368	2206410	COVER, TRIM HOUSING	1
370	✖	SCREW-#10X.75"PPH HI-LO SS	6
372	3391732	WASHER, SEALING	6
374	3394602	WASHER-FLAT #8 SS	6
382	2202601	PIN-PIVOT, DRIVEHOUSING, ZP	1
376	2205905	ADAPTER, STEERING HSG RIGHT	1
378	2205900	ADAPTER, STEERING HSG LEFT	1
380	2332103	SCREW-#6-20 X 3/8 THD*(SS)	4
382	2263006	E-RING, 5/16, S/S GAS ASSIST	1
384	2202902	STANDOFF, OIL DAMPENER	1
386	2203407	SCREW-#6-32 X .625" PFH, SS	1

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Item	Part #	Description	Quantity
388	2373440	SCREW-#4-24 X 1/4 PHCR SS	2
390	2051710	SPLIT LOCK WASHER 3MM	4
392	2372103	SCREW-X6 X .375 PLASTITE SS	4



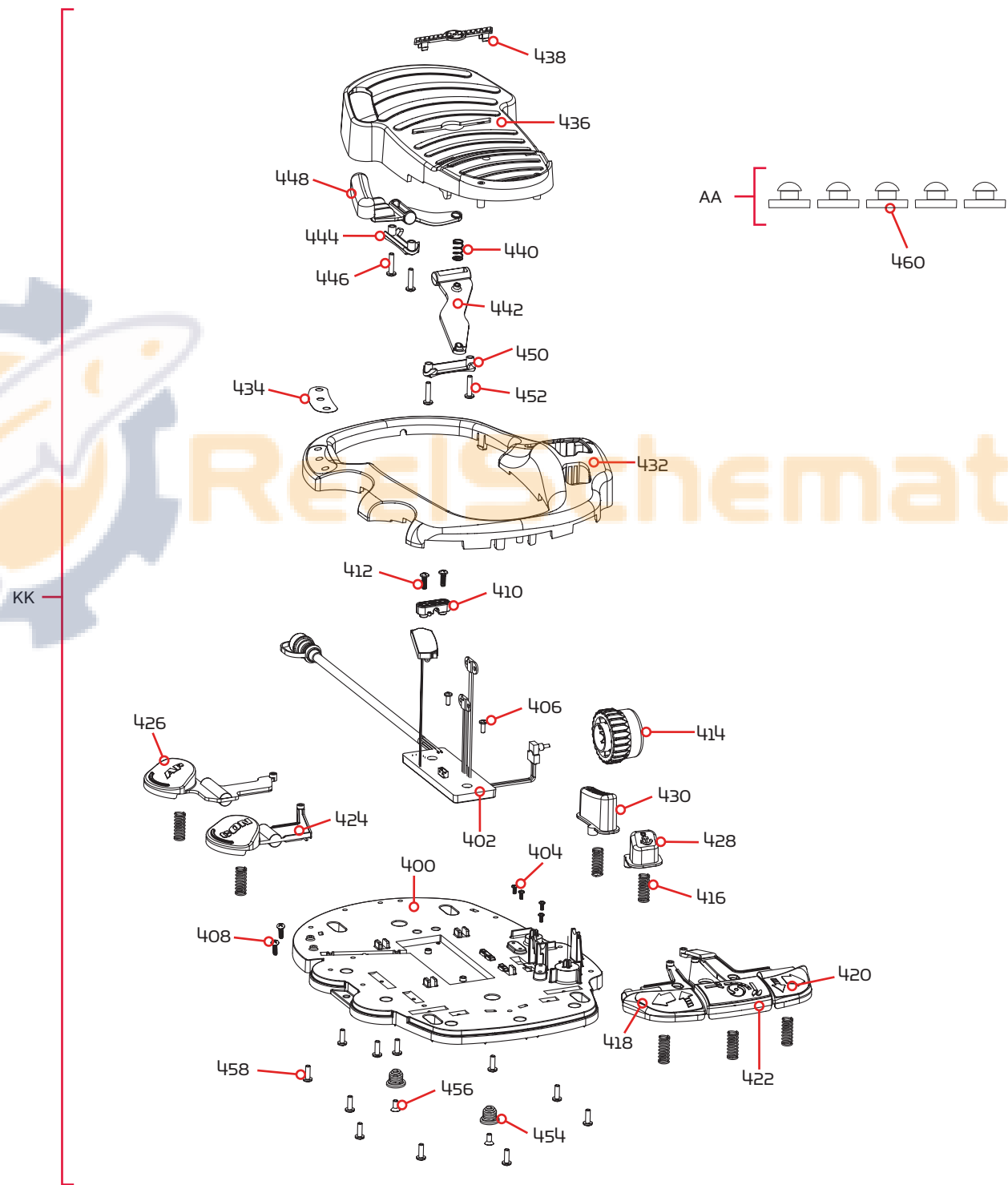
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ULTERRA FOOT PEDAL

Foot Pedal Parts Diagram



Foot Pedal Parts List

Assembly	Part #	Description	Quantity
KK	2994740	FOOT PEDAL ASSY, ULTERRA	1
AA	2994859	BAG ASY-TERROVA/V2,RUB.BUMPERS	1
Item	Part #	Description	Quantity
400	2204500	BASE PLATE-ULTERRA / TERROVA	1
402	✖	PCB ASSY, ULTERRA	1
404	2373440	SCREW-#4-24 X 1/4 PHCR SS TY B	6
406	2332103	SCREW-#6-20 X 3/8 THD*(SS)	2
408	2302100	SCREW-#6-20 X 1/2 THD CUTS	2
410	2322900	STRAIN RELIEF, FOOT PEDAL	1
412	2372100	SCREW-#8-18 X 5/8 THD* (SS	2
414	2320100	KNOB-SPEED, FOOT PEDAL	1
416	2322704	SPRING, LARGE SHORT SS	7
418	2203710	BUTTON,LFT STR w/TRIM UP ARROW	1
420	2203711	BUTTON,RGT STR w/TRIM UP ARROW	1
422	2203715	BUTTON, MOMENTARY/STOW-DEPLOY	1
424	2323715	BUTTON,MOM/CON,FT PEDAL	1
426	2323725	BUTTON,AP,FT PEDAL	1
428	2203720	BUTTON, SPOT LOCK,ULTERRA/TRRV	1
430	2203725	BUTTON, MODE, ULTERRA	1
432	2200200	COVER,HEEL TOE FOOT PEDAL	1
434	2205605	DECAL, 3 INDICATORS, ULTERRA	1
436	2324400	PEDAL,HEEL/TOE FOOT PEDAL	1
438	2326710	PLUG, FOOT PEDAL	1
440	2322714	SPRING (LEE #LC-029E-4-S) SS	1
442	2328600	FLEX FINGER, FOOT PEDAL	1
444	2321300	CLAMP-LEFT, FT PEDAL	1
446	2223430	SCREW-#8x3/4 PPH,TYPE 25,SS	2
448	2323710	BUTTON,MOM LEFT,FT PEDAL	1
450	2321300	CLAMP-LEFT, FT PEDAL	1
452	2223430	SCREW-#8x3/4 PPH,TYPE 25,SS	2
454	2322706	SPRING-BARREL SS	2
456	2323420	SCREW-#8-18 X 3/8" PFH SS TY B	2
458	2301310	SCREW-#8-18 X 1/2 (SS)*	11
460	2325110	PAD, FOOTPEDAL	5

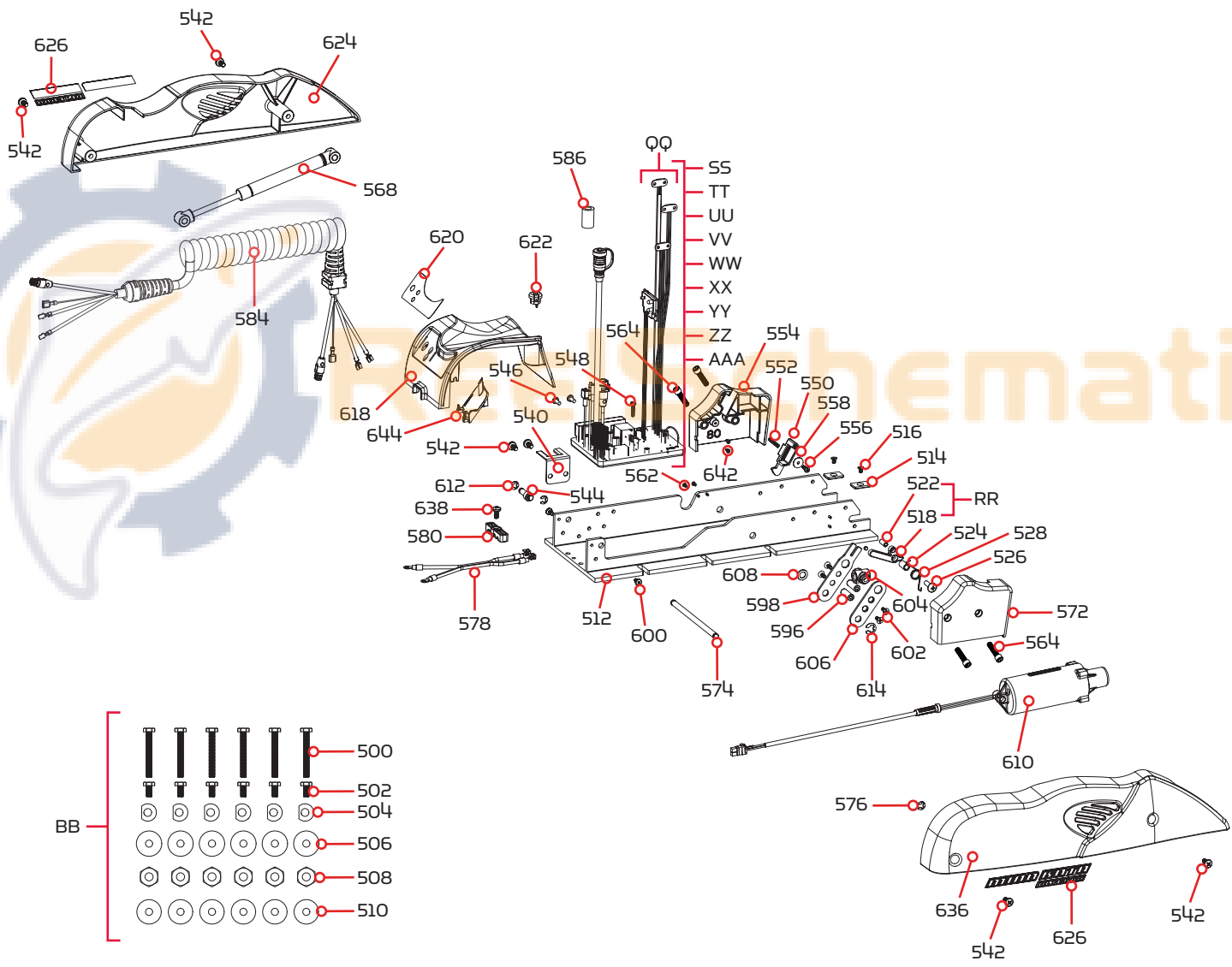
✖ This part is included in an assembly and cannot be ordered individually.

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◆ May only be available with i-Pilot or i-Pilot Link.

ULTRERRA MOUNT

Mount Parts Diagram



Mount Parts List

Assembly	Part #	Description	Quantity
BB	2994917	BAG ASSY, ULTERRA MTG HARDWARE	1
QQ	2880350	SENSOR WIRE W/BUTT CONNECTORS	1
RR	2777900	CAM W/MAGNET, SPRING PIN	1
SS	2774080	MAIN CTRL BD, US/AU/CA, 24V, 60" *80LB THRUST* *60*	1
TT	2774081	MAIN CTRL BD, US/AU/CA, 24V, 45" *80LB THRUST* *45*	1
UU	2774082	MAIN CTRL BD, US/AU/CA, 36V, 60" *112LB THRUST* *60*	1
VV	2774083	MAIN CTRL BD, US/AU/CA, 36V, 45" *112LB THRUST* *45*	1
WW	2774084	MAIN CTRL BD, EUR, 24V, 60" *80LB THRUST* *60* *M SKU EUROPE*	1
XX	2774085	MAIN CTRL BD, EUR, 24V, 45" *80LB THRUST* *45* *M SKU EUROPE*	1
YY	2774086	MAIN CTRL BD, EUR, 36V, 60" *112LB THRUST* *60* *M SKU EUROPE*	1
ZZ	2774087	MAIN CTRL BD, EUR, 36V, 45" *112LB THRUST* *45* *M SKU EUROPE*	1
AAA	2774091	MAIN CTRL BD, US/AU/CA, 36V, 72" *112LB THRUST* *72*	1
Item	Part #	Description	Quantity
500	2203430	SCREW-1/4-20 X 2.0 HHCS SS	6
502	2203431	SCREW-1/4-20 X 0.5 HHCS SS	6
504	2201725	WASHER-CLIPPED, 1/4", 1.00" OD	6
506	2261713	WASHER-1/4 FLAT 18-8 SS	6
508	2263103	NUT-1/4-20 NYLOCK SS	6
510	2301720	WASHER-MOUNTING - RUBBER	6
512	2201901	BASE, MACHINED, FW	1
514	2205105	PAD, STOP	2
516	2203420	SCREW-#10-24 X 5/16 PFH	2
518	2207900	CAM, PIN SENSOR w/MAGNET	1
522	2262632	PIN-SPRING 1/4" X 5/8" SS	1
524	2201702	SPACER, PIN SENSOR	1
526	9280710	HDW SCR 1/4 20X7/8 TRUSS PHIL	1
528	2042711	SPRING-TORSION, SS	1
540	2200821	CLIP-CORD, ZP	1
542	2323404	SCREW-1/4-20 X 1/2" T-L ZP	4
544	2202902	STANDOFF, OIL DAMPENER	2
546	2323406	SCREW-#10-24 X .50 CRPH SS	2
548	2373487	SCREW-#8-32 X 3/4" PPH MACH SS	1
550	2203700	PLUNGER, RAMP w/MAGNET	1
552	2202703	SPRING, PLUNGER-RAMP	1
554	2203916	RAMP-MOTOR, LEFT, 80#	1
	2203915	RAMP-MOTOR, LEFT, 112#	1
556	2301310	SCREW-#8-18 X 1/2 (SS)*	1

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

▲ Not shown on Parts Diagram.

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PARTS DIAGRAM & PARTS LIST

Item	Part #	Description	Quantity
558	2201722	WASHER-#6, .625 OD, ZP STEEL	1
560	2373440	SCREW-#4-24 X 1/4 PHCR SS TY B	2
562	2053411	SCREW-#4-40 X 1/4 PPH ZP	4
564	2263453	SCREW-1/4-20 X 1" SHCS S/S	4
▲	2200825	CLIP, SENSOR CABLE	2
568	2208800	DAMPER, HYBRID, 80#	1
	2208802	DAMPER, HYBRID, 112#	1
572	2203911	RAMP-MOTOR, RIGHT, 80#	1
	2203910	RAMP-MOTOR, RIGHT, 112#	1
574	2202606	PIN, ACTUATOR, ZP	1
576	2263006	E-RING, 5/16, S/S GAS ASSIST	1
578	2090651	LEADWIRE, 10 GA, PD/GENESIS	1
580	2321310	STRAIN RELIEF	1
582	2263453	SCREW-1/4-20 X 1" SHCS S/S	1
584	2991272	COIL CORD ASY 54/60" U.SONAR	1
	2991276	COIL CORD ASY 72" U.SONAR	1
586	2307313	BEAD-FERRITE	1
596	2202901	STANDOFF, LIFT ARM	2
598	2204201	ARM-LIFT, INNER, ZP	1
600	2383447	SCREW-#10-32 X 3/8" PPH SS	2
602	2203410	SCREW-#10-32 X .5"	4
604	2203100	NUT, TILT MOTOR	1
606	2204206	ARM-LIFT, OUTER, ZP	1
608	2321702	WASHER-FLAT .375 NYLON	1
610	2997813	ASSEMBLY, TILT MOTOR	1
612	2263006	E-RING, 5/16, S/S GAS ASSIST	1
614	2263011	E-RING 3/8 DIA. SHAFT*	1
618	2206510	HOUSING-CONTROL, BLACK	1
620	2205600	DECAL, B.METER/CON/PWR FW, BLK	1
622	2202910	STRAIN RLF, HEYC SR 6N3-4	1
624	2203905	SIDEPLATE, LEFT	1
626	2205510	DECAL, SIDEPLATE, FW	2
636	2203900	SIDEPLATE, RIGHT	1
638	2323404	SCREW-1/4-20 X 1/2" T-L ZP	1
▲	2256300	TIE WRAP-5.5" BLACK	2
▲	2052510	CABLE CLAMP, 3/16", NYLON	2
642	2373440	SCREW-#4-24 X 1/4 PHCR SS TY B	6
644	2200823	CLIP, POWER BUTTON	1

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▲ Not shown on Parts Diagram.

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