PARTS DIAGRAM & PARTS LIST

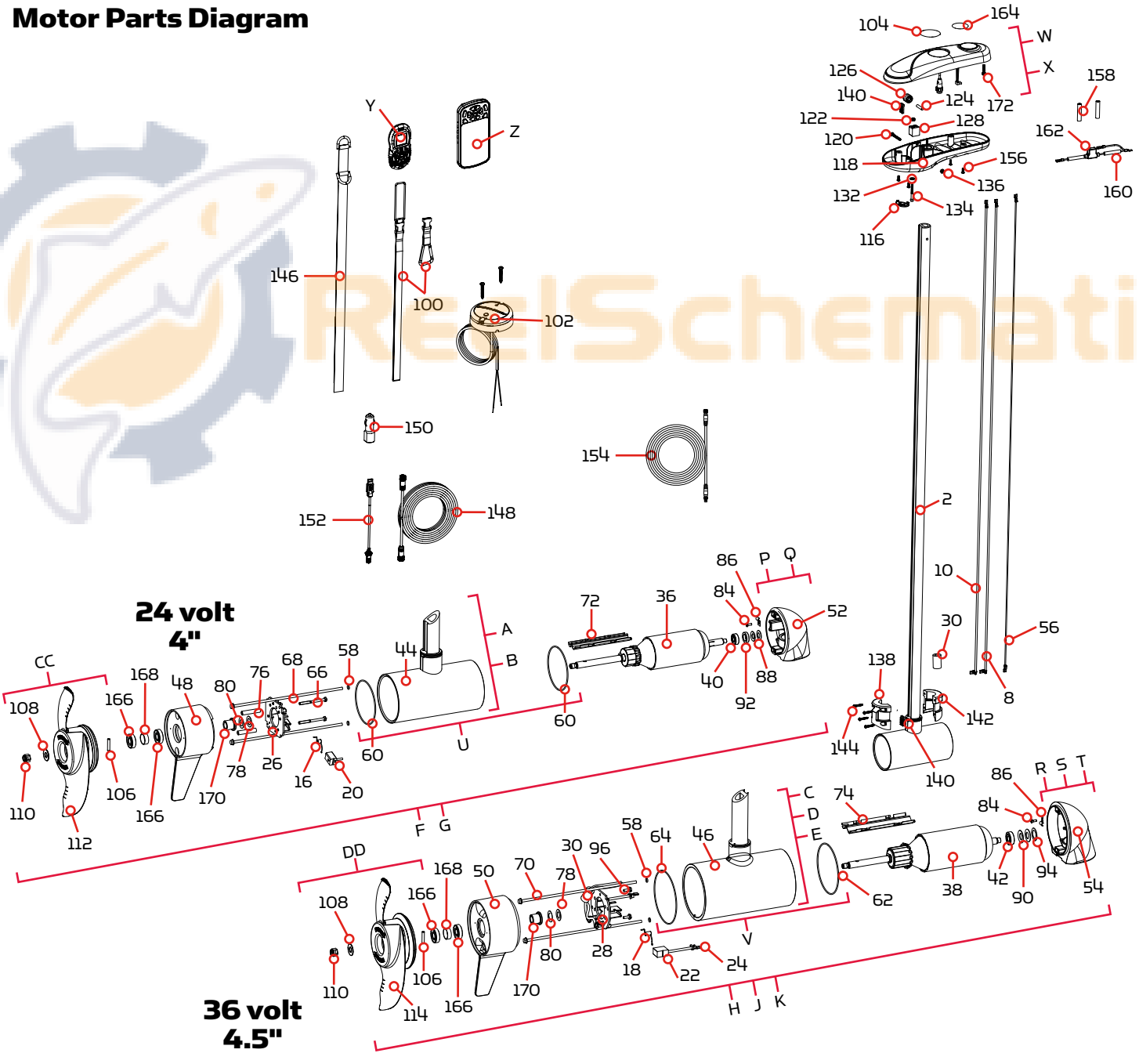
ULTERRA

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.

ULTERRA MOTOR

Motor Parts Diagram



ReelSchematic

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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 ♦	MOTOR KIT, iPILOT 1.6 ULTERRA *i-PILOT RECEIVER*	1
X	2774166 ♦	MOTOR KIT, iPILOT 3.0 ULTERRA *i-PILOT LINK RECEIVER*	1
Y	2994075 ♦	REMOTE ASSY, IPILOT 1.6	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.
♦ May only be available with i-Pilot or i-Pilot Link.

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PARTS DIAGRAM & PARTS LIST

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

✖ This part is included in an assembly and cannot be ordered individually.
▲ Not shown on Parts Diagram.
♦ May only be available with i-Pilot or i-Pilot Link.

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PARTS DIAGRAM & PARTS LIST

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

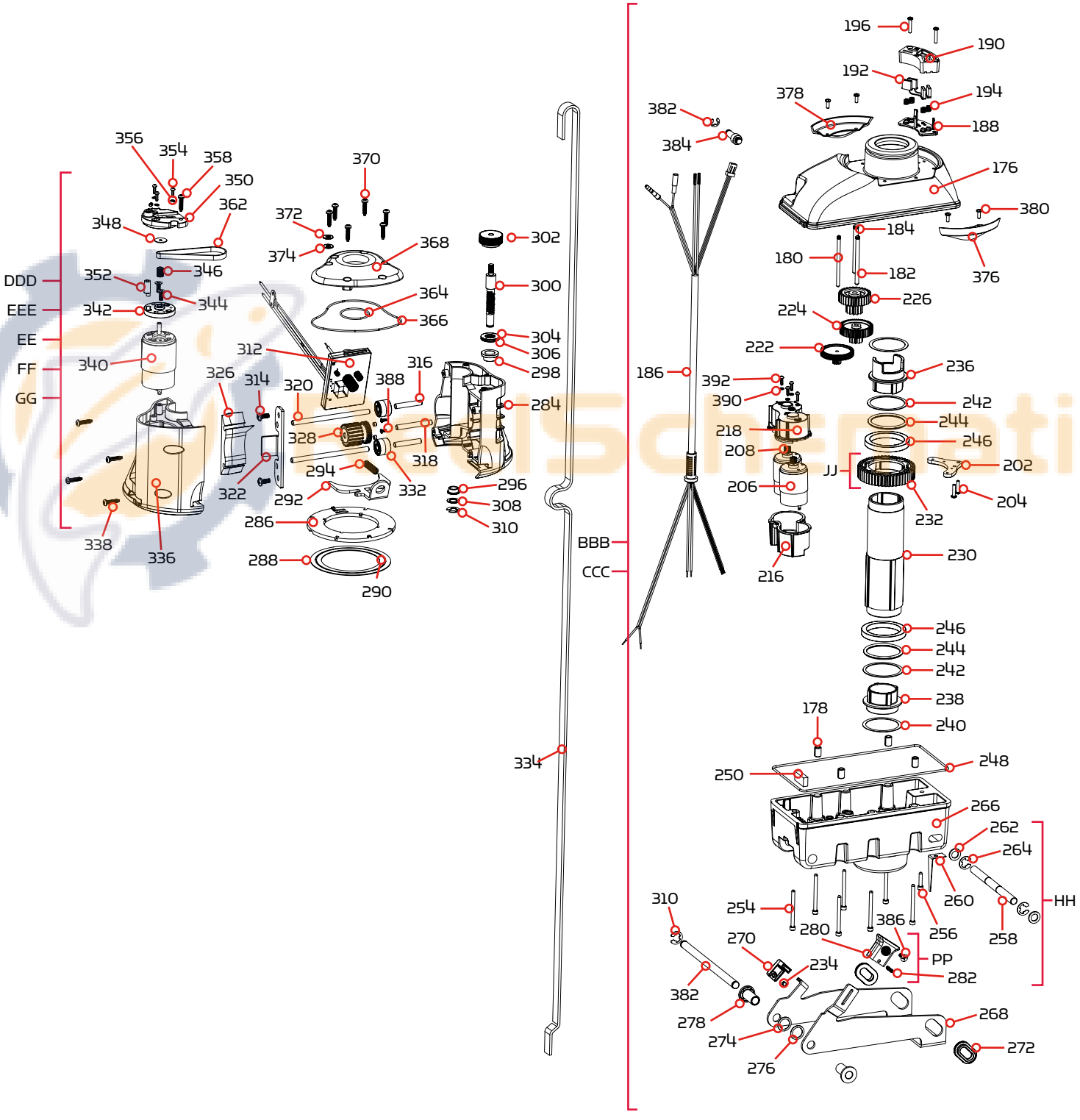
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✖ This part is included in an assembly and cannot be ordered individually.
▲ Not shown on Parts Diagram.
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ULTERRA STEERING HOUSING & TRIM HOUSING

Steering Housing & Trim Housing Parts Diagram



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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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▲ Not shown on Parts Diagram.
♦ May only be available with i-Pilot or i-Pilot Link.

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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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PARTS DIAGRAM & PARTS LIST

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	20534220	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	2202904	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

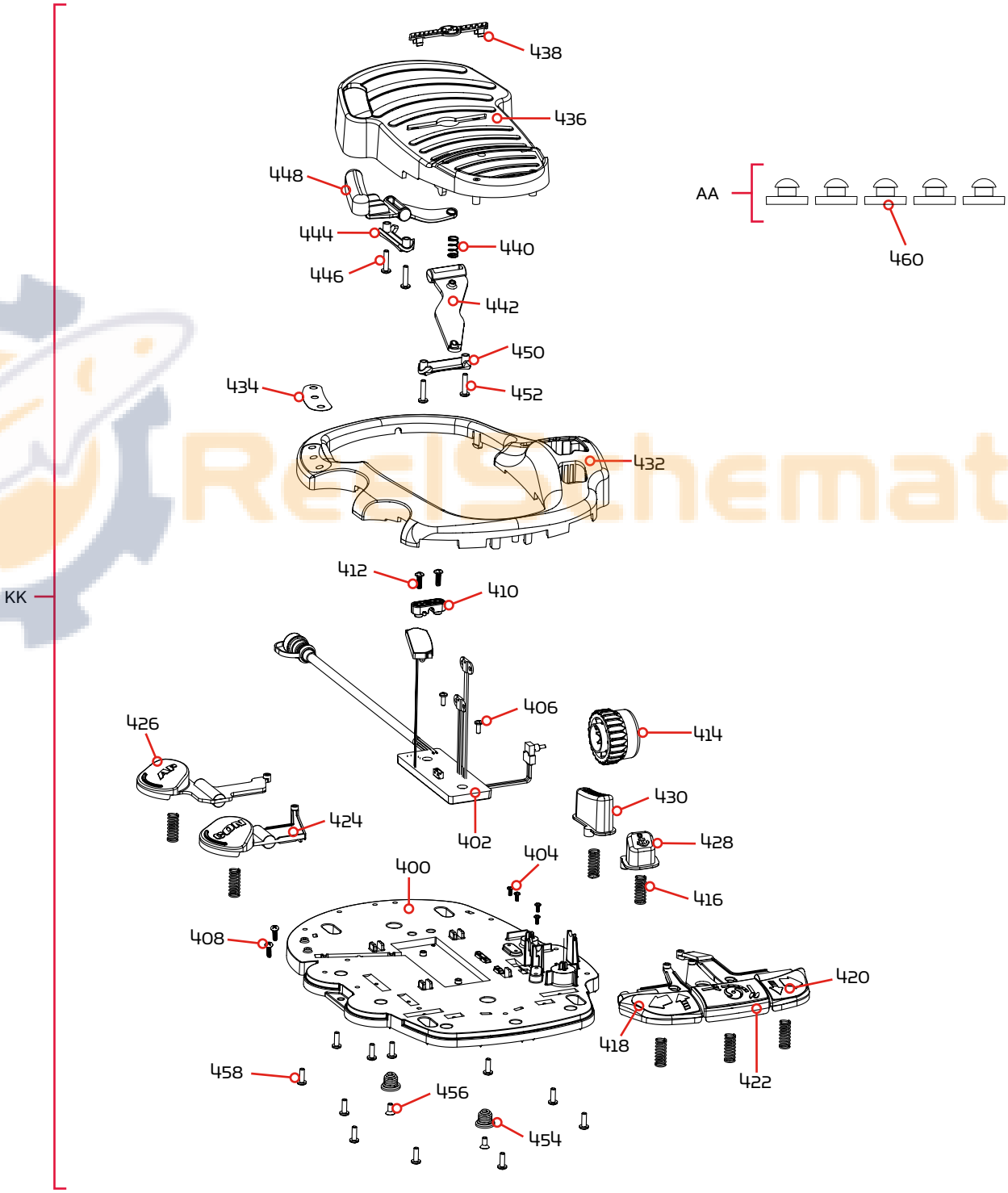
ReelSchematic

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ULTERRA FOOT PEDAL

Foot Pedal Parts Diagram



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Foot Pedal Parts List

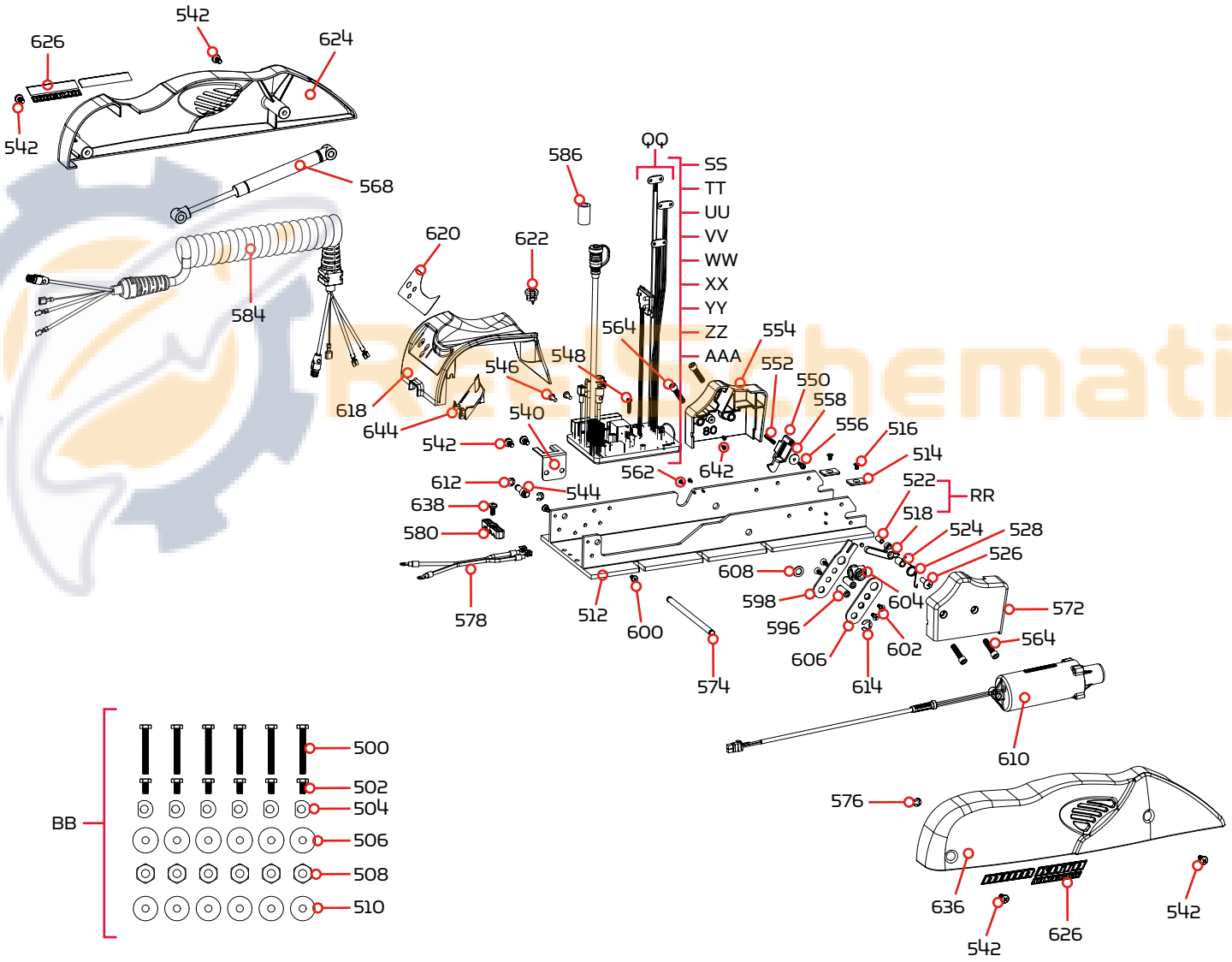
Assembly	Part #	Description	Quantity
KK	2994740	FOOT PEDAL ASSY, ULTERRA	1
AA	2994859	BAG ASY-TERROVA/V2,RUB.BUMPERS	1
Item	**Part #**	**Description**	**Quantity**
400	2204500	BASE PLATE-ULTERRA / TERROVA	1
402	✖	PCB ASSY, ULTERRA	1
404	2373440	SCREW-#4-24 X 1/4 PHCR SS TY B	6
406	2332103	SCREW-#6-20 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.
▲ Not shown on Parts Diagram.
♦ May only be available with i-Pilot or i-Pilot Link.

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ULTERRA MOUNT

Mount Parts Diagram



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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

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▲ 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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