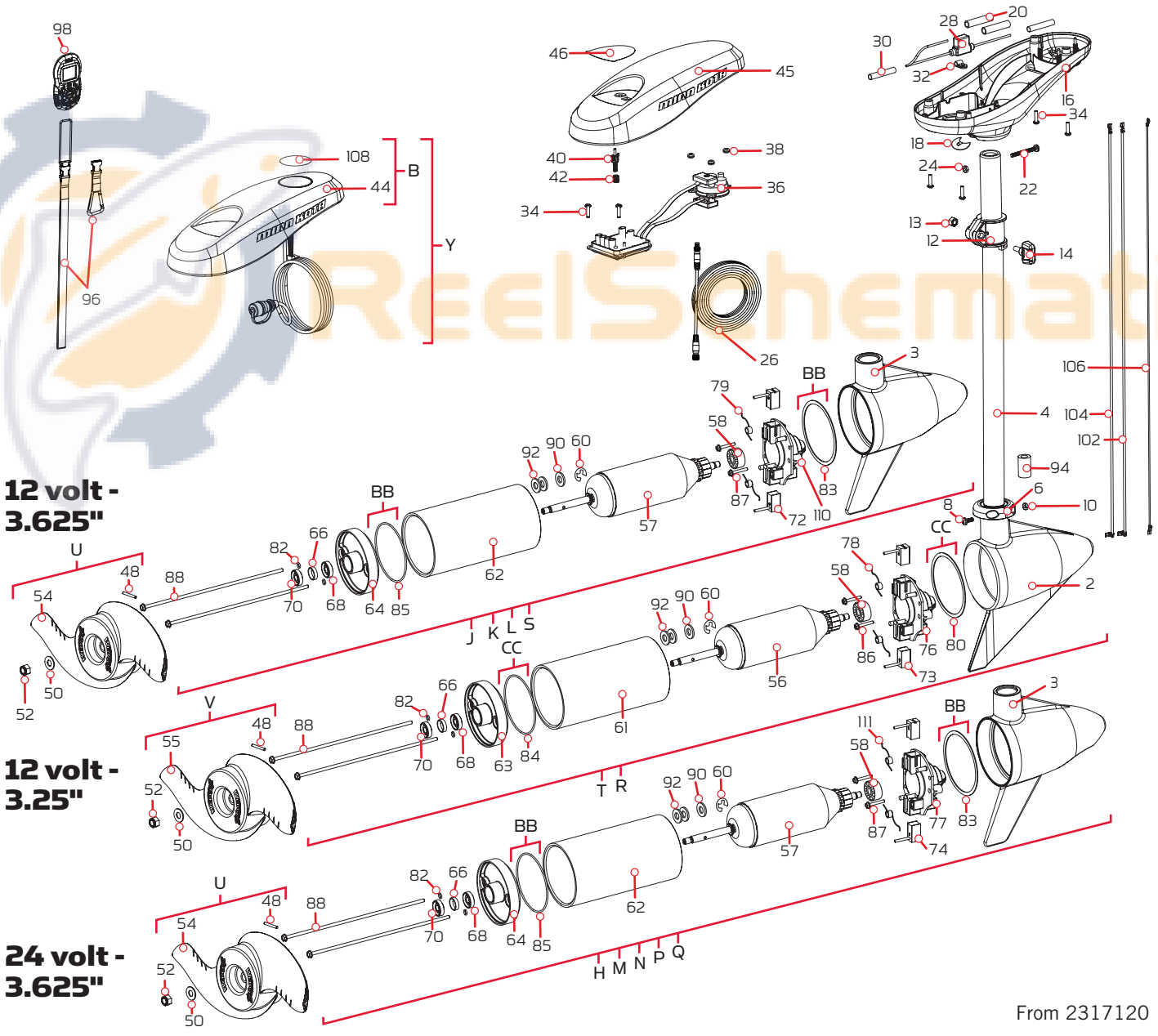
PARTS DIAGRAM & PARTS LIST

POWERDRIVE

12 Volt - 45/50/55 LBS THRUST - 42/50/50 AMPS
24 VOLT - 70 LBS THRUST - 42 AMPS
48”/54”/60” SHAFT

POWERDRIVE MOTOR

Lower Unit, Shaft, & Control Box



From 2317120
70# LU Parts 05/18

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Lower Unit, Shaft & Control Box Parts List

Assembly	Part #	Description	Quantity
B	2770202 ♦	COVER KIT, POWERDRIVE *i-PILOT COVER & DECALS ONLY*	1
H	2106051	MTR ASY US2.5 24V 3.62 70# *FRESHWATER* *60"* *UNIVERSAL SONAR*	1
J	2097090	MTR ASY 12V 3.62 VS FW 55# *FRESHWATER* *54"*	1
K	2107098	MTR ASY US2.5 12V 3.62" 55# *FRESHWATER* *54"* *UNIVERSAL SONAR*	1
L	2097074	MTR ASY 12V 3.62 VS FW 55#*FRESHWATER* *48"*	1
M	2096068	MTR ASY 24V 3.62 VS 70# FW *FRESHWATER* *54"*	1
N	2096061	MTR ASY 24V 3.62 VS 70# *FRESHWATER* *60"*	1
P	2106050	MTR ASY US2.5 24V 3.62 70# *FRESHWATER* *54"* *UNIVERSAL SONAR*	1
Q	2096067	MTR ASY 24V 3.62 VS 70# FW *FRESHWATER* *48"* *PONTOON 68*	1
R	2069283	MTR ASY 12V 3.25 VS FW 45 *FRESHWATER* *48"*	1
S	2097034	MTR ASY 12V 3.62 VS 50# *FRESHWATER* *48"* *54"*	1
T	2069233	MTR ASY 12V 3.25 VS FW 40# BB *FRESHWATER* *54*	1
U	1378131	PROP IND 2091160 (WDLS WDGII)	1
V	1378121	PROP IND 2061122 (PWR PROP)	1
Y	2774063 ♦	MOTOR KIT, iPLT 1.6 POWERDRIVE *i-PILOT RECEIVER*	1
BB	2888460	SEAL & O-RING KIT *3.625*	1
CC	2883460	SEAL & O-RING KIT *3.25*	1
Item	**Part #**	**Description**	**Quantity**
2	421-132	HSG BRUSH END 3.25	1
3	9421-171	BRUSH END HSG TRANSDUCER 3.625, US2.5 *54"* *UNIVERSAL SONAR*	1
	9421-173	BRUSH END HSG TRANSDUCER 3.625, US2.5 *60"* *UNIVERSAL SONAR*	1
	421-065	HSG BRUSH END 3.625	1
4	2032074	TUBE COMPOSITE 60" PD/AP	1
	2032076	TUBE COMPOSITE 54" PD/AP	1
	2032075	TUBE COMPOSITE 48" PD/AP	1
6	2301555	COLLAR-LATCH, PD/AP	1
8	2303434	SCREW-#8-32 X 5/8 MACH PHCR SS	1
10	2303112	NUT-#8-32 NYLOCK SS	1
12	2031522	COLLAR DRIVE (W/INSERT)	1
13	2323104	HEX NUT 1/4 -20 SS	1
14	2011365	SCREW-COLLAR/NEW KNOB *FRESHWATER*	1
16	2292505	CONTROL BOX (PD/AP) *FRESHWATER*	1
18	2224704	INSERT-PLUG, BLK,I PILOT *LARGE HOLE* *FRESHWATER*	1
	2224702	INSERT-PLUG *NO HOLE* *FRESHWATER*	1
	2224700	INSERT-PLUG US2 *SMALL HOLE* *FRESHWATER*	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.

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Item	Part #	Description	Quantity
20	2065400	WIRE INSULATOR-LGE 1-3/4,BLUE *FRESHWATER*	2
22	2033400	SCREW-#10-24 X 1-3/4 PPH Z/P *FRESHWATER*	1
24	2013110	NUT-HEX #10-24 UNC-2B (ZCP) *FRESHWATER*	1
26	2211415	CABLE-EXTENSION, PD/AP 110" *US2 ONLY*	1
28	2218200	FUSE HOLDER ASSEMBLY *FRESHWATER*	1
30	2375400	SHRINK TUBE-1/4OD X 1-3/4 *FRESHWATER*	2
32	2052510	CABLE CLAMP, 3/16", NYLON	1
34	2372100	SCREW-#8-18 X 5/8 THD* (SS)	7
36	2994100	CTRL BRD/COMPASS ASY AP *AUTOPILOT*	1
38	2302960	GROMMET-COMPASS *AUTOPILOT*	3
40	2302830	ACTUATOR-SWITCH,ON/OFF A/P *AUTOPILOT*	1
42	2302752	SPRING-ACTUATOR, PD/AP, S/S *AUTOPILOT*	1
44	✖	MOTOR KIT, iPLT 1.6 POWERDRIVE	1
45	2290207	CVR, CTRL BOX, V3 PRINTED	1
46	2315698	DECAL-GENERIC, PUSH BTN TOP FW	1
48	2092600	PIN-DRIVE 1.06" LG (SS)	1
50	2151726	WASHER-5/16 STD (S/S)	1
52	2053101	NUT-PROP,NYLOC (MED) 5/16 SS	1
54	2091160	PROP-WW2 (3.625") REAMED (SUB)	1
55	2061122	PROP-POWER (3.25")	1
56	2-100-202	ARMATURE AS SY 12V 3.25 *FRESHWATER*	1
57	2-100-128	ARMATURE AS SY 24V 3.62 70# *FRESHWATER*	1
	2-100-117	ARM ASY 12V 3.62 55#2.88"	1
58	140-010	BALL BEARING *FRESHWATER*	1
60	788-015	RETAINING RING *3.625* *3.25*	1
61	2-200-079	CTR HSG ASY 3.25 TX-MAGNT	1
62	2-200-005	CTR HSG ASY 3.625 FW-MAGNET *24 VOLT*	1
	2-200-101	CTR HSG ASY 3.625 TX-MAGNETIZED *12 VOLT*	1
63	2-400-128	PLAIN END HSG ASY 3.25	1
64	2-400-101	PLAIN END HSG ASY 3.625	1
66	144-049	BEARING - FLANGE (SERVICE ONLY)	1
68	880-003	SEAL	1
70	880-006	SEAL WITH SHIELD	1
72	188-036	BRUSH ASSEMBLY 3.625	2
73	188-052	BRUSH ASSEMBLY 3.25	2
74	188-038	BRUSH ASSEMBLY 3.625 *70LB THRUST ONLY*	2
76	738-030	BRUSH PLATE 3.25	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.

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PARTS DIAGRAM & PARTS LIST

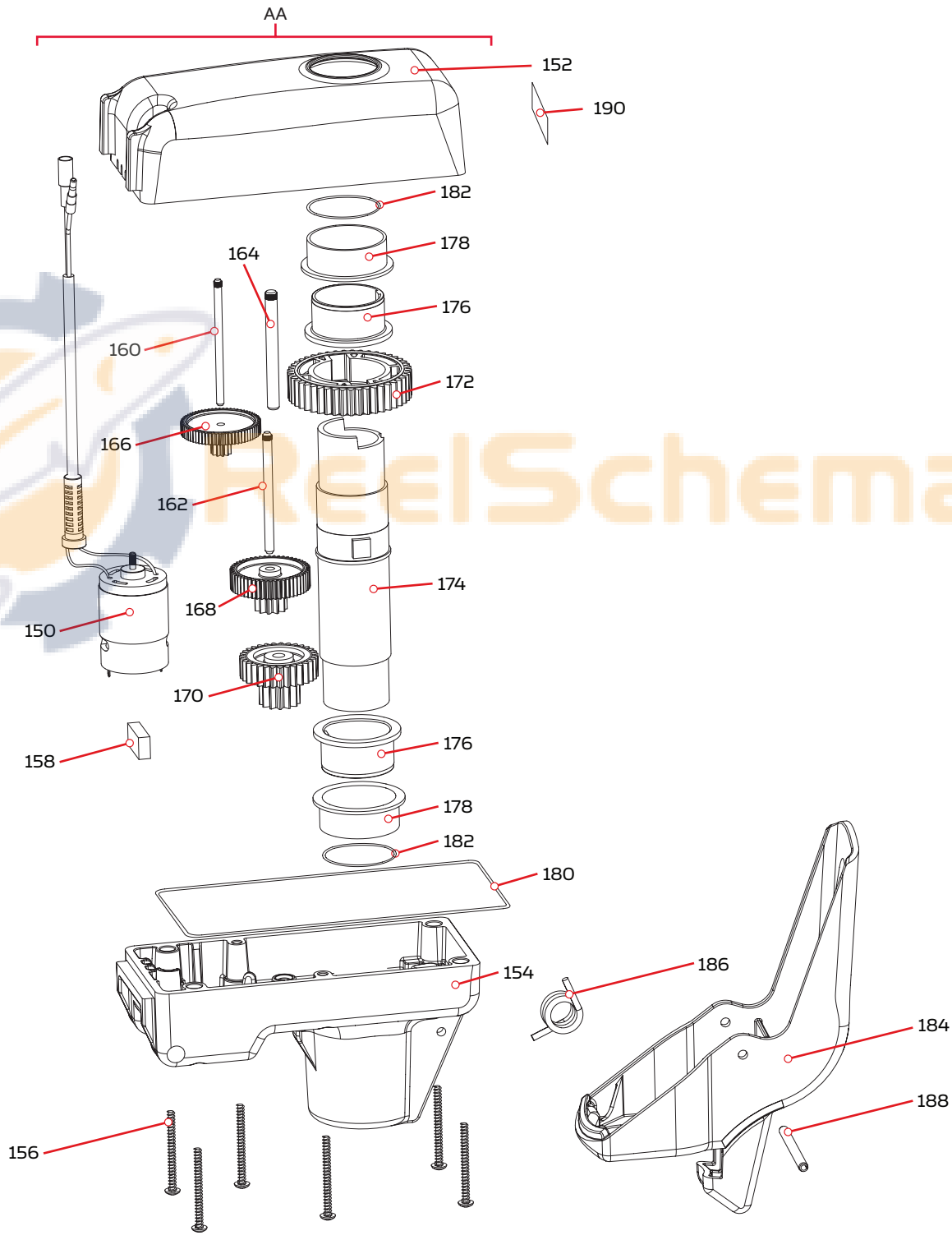
Item	Part #	Description	Quantity
77	9-738-038	BRUSH PLATE ASM 3.625, 70#	1
78	975-032	SPRING - COMPRESSION 3.25	2
79	975-040	SPRING - TORSION 3.625	2
80	701-041	O-RING MEDIUM 3.25	1
82	701-008	THRU BOLT O-RING 3.25	2
	701-007	O-RING 3.25 *45LB THRUST*	2
83	337-036	GASKET	1
84	701-039	O-RING SMALL 3.25	1
85	701-081	O-RING 3.625	1
86	830-001	SCREW-#8-32x1.75 SELF-THRD	2
87	830-007	SCREW, # 8-32	2
88	830-078	THRU BOLT 8-32 X 8.96 *45LB THRUST*	2
	830-008	THRU BOLT 10-32 x 9.205 *70LB THRUST*	2
	830-042	THRU BOLT 10-32 X 8.83 *55LB THRUST*	2
90	990-067	WASHER - STEEL THRUST	1
92	990-070	WASHER - NYLATRON	2
94	2307314	BEAD-FERRITE *70LB THRUST*	1
96	2390800 ♦	LANYARD, REMOTE W/ CARABINER	1
98	2994075 ♦	REMOTE ASSY, IPILOT 1.6	1
102	640-316	LEADWIRE BROWN 18 AWG 71" GPT	1
	640-315	LEADWIRE BROWN 18 AWG 62" GPT	1
104	640-104	LEADWIRE RED 10AWG 48" *45LB THRUST*	1
	640-105	LEADWIRE RED 10AWG 48" 54" *55LB THRUST* *68LB THRUST PONTOON*	1
	640-106	LEADWIRE RED 10AWG 54" 60" *70LB THRUST*	1
	640-107	LEADWIRE RED 10AWG 65-1/2" GPT *55LB THRUST*	1
	640-109	LEADWIRE RED 10AWG 48" 54" *55LB THRUST*	1
106	640-004	LEADWIRE BLK 10AWG 48", 54" *55LB THRUST*	1
	640-007	LEAD WIRE BLK 10AWG 60" *70LB THRUST*	1
	640-005	LEADWIRE BLK 10AWG 48" *PONTOON* *68/70LB THRUST*	1
	640-008	LEADWIRE BLK 10 AWG 54", 60" *70 LB THRUST*	1
	640-010	LEADWIRE BLK 10AWG 48" 54" *55LBS THRUST*	1
	640-003	LEADWIRE BLK 10AWG 48" *45LB THRUST*	1
108	✖	DECAL, DOMED IPILOT FW	1
110	738-036	BRUSH PLATE 3.625	1
111	975-042	SPRING-TORSION 70# LOWER UNIT	2

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

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POWERDRIVE STEERING HOUSING

Steering Housing Parts Diagram



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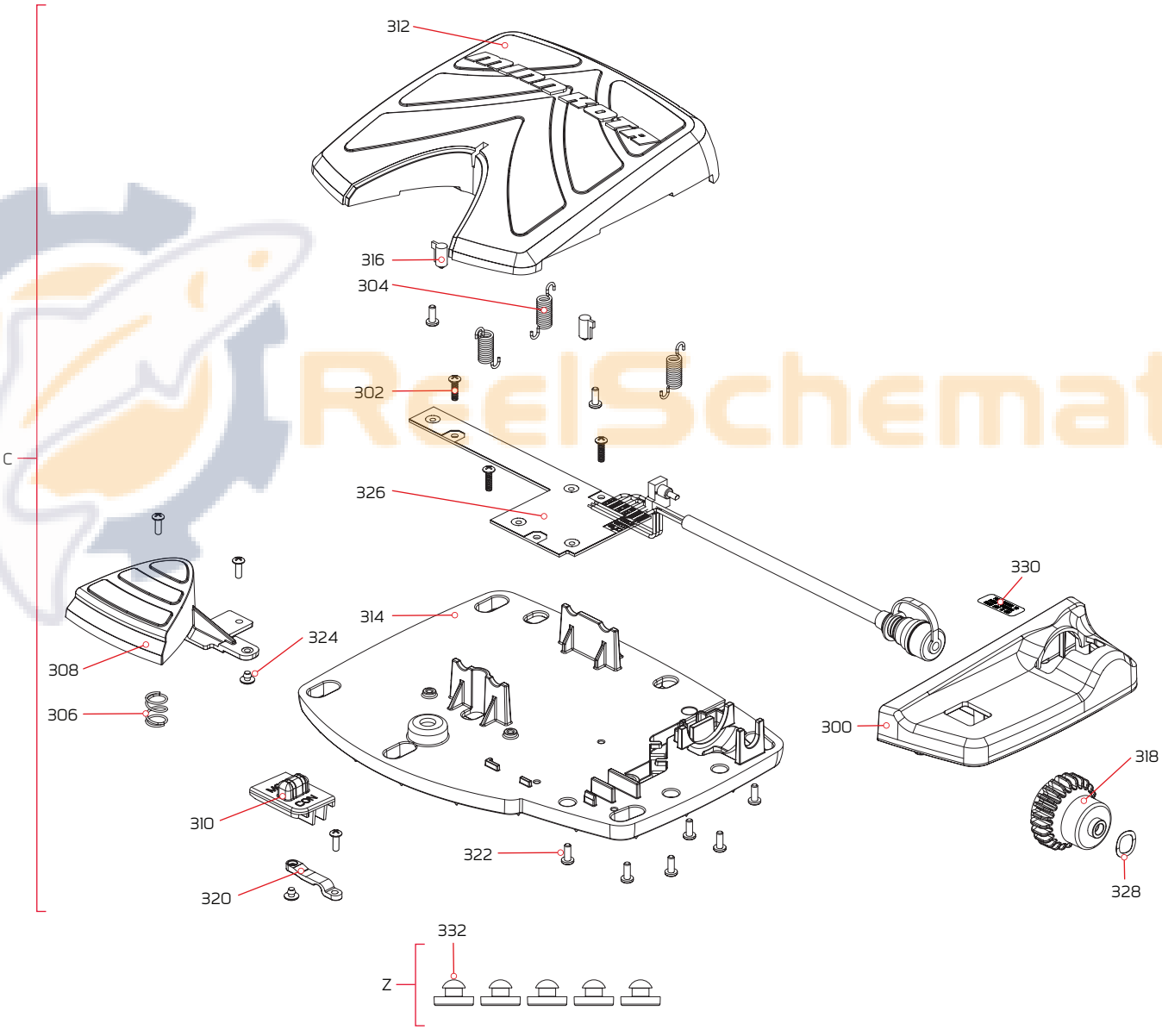
Steering Housing Parts List

Assembly	Part #	Description	Quantity
AA	2771826	DRIVE HOUSING ASSY, PD	1
Item	**Part #**	**Description**	**Quantity**
150	2307050	MOTOR DR.HSG PD/AP 12,24V	1
152	2302541	CASE-UPPER,ALUM,FW,PAINTED	1
154	2302561	CASE-LOWER, ALUM, FW, PAINTED	1
156	2303408	SCREW-#8-32 TYPE F TORX PH SS	6
158	2308601	BREATHER FILTER, DR.HOUSING	1
160	✖	SHAFT-GEAR, FIRST CLUSTER	1
162	✖	SHAFT-GEAR,INTERMED.CLUSTER	1
164	✖	SHAFT-GEAR, THIRD CLUSTER	1
166	2302245	GEAR & PINION,DR. HSG, STAGE 2	1
168	2302250	GEAR & PINION,DR. HSG, STAGE 3	1
170	2302255	GEAR & PINION,DR. HSG, STAGE 4	1
172	2302260	GEAR-OUTPUT SHAFT,STG 5	1
174	2302010	SHAFT-OUTPUT, DR.HOUSING	1
176	2307304	BUSHING-INNER, UPPER/LOWER	2
178	2307305	BUSHING-OUTER, UPPER/LOWER	2
180	2304603	O-RING-SHAFT SEAL UPPER/LOW	2
182	2304604	O-RING-CASE SEAL	1
184	2307201	LEVER,GRIP GLIDE II	1
186	2302750	SPRING-LATCH,TORSION,PD/AP,S/S	1
188	2302627	PIN-ROLL,3/16 X 2.5" ZP	1
190	2305564	DECAL - STOW/DEPLOY	1

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POWERDRIVE FOOT PEDAL

Foot Pedal Parts Diagram



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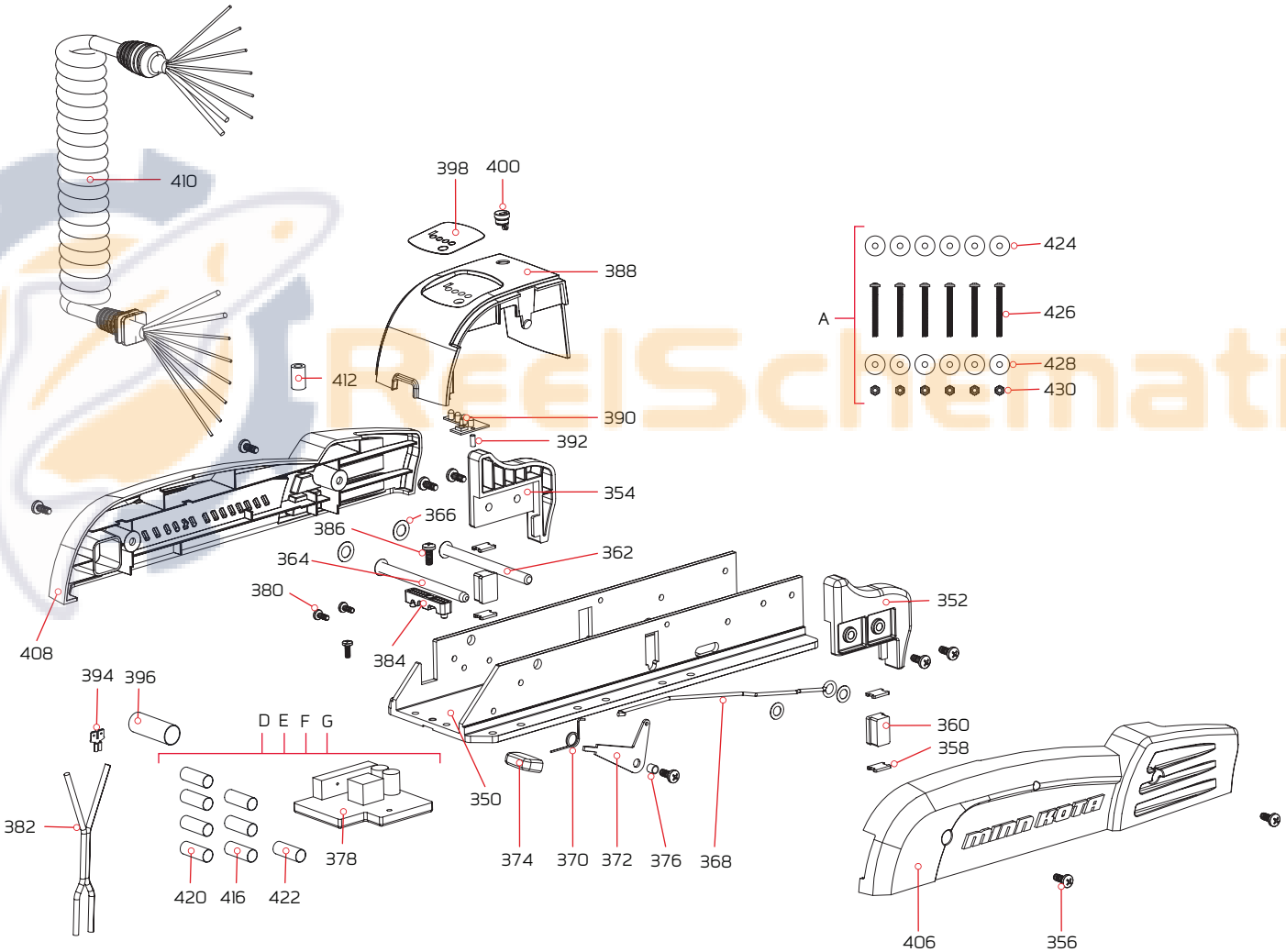
Foot Pedal Parts List

Assembly	Part #	Description	Quantity
C	2994727	FOOT PEDAL ASSEMBLY, PD	1
Z	2994859	BAG ASY-TERROVA/V2,RUB.BUMPERS	1
Item	**Part #**	**Description**	**Quantity**
300	2300275	COVER-SPEED SELECTOR,PD FP,BLK	1
302	2302100	SCREW-#6-20 X 1/2 THD CUTS	3
304	2302730	SPRING-LONG-UPPER PEDAL	3
306	2302732	SPRING-LOWER PEDAL S/S	1
308	2303725	BUTTON-MOMENTARY, PD FP, BLK	1
310	2303730	BUTTON-MOM/CON, PD FP, BLK	1
312	2304405	PEDAL, STRG ROCKER, PD FP, BLK	1
314	2304508	BASE, PEDAL PD	1
316	2305136	BUMPER,STRG RCKR,PD FP,RUBBER	2
318	2307905	WHEEL-SPEED, PD FP, BLK	1
320	2308609	SWITCH LEVER, SINGLE	1
322	2332103	SCREW-#6-20 X 3/8 THD*(SS)	11
324	2335130	BUMBER ACTUATOR	2
326	2994053	PCB/CTRL CORD, PD FT PEDAL	1
328	2301750	WASHER, WAVE, PD V3 FP	1
330	2316600	DECAL-ON/OFF SWITCH/PD V2 PED	1
332	2325110	PAD, FOOT PEDAL PD	5

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POWERDRIVE MOUNT

Mount Parts Diagram



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Mount Parts List

Assembly	Part #	Description	Quantity
A	2994864	BAG ASSEMBLY - (BOLT, NUT, WASHERS)	1
D	2884058	CONTROL BOARD-24V V2 W AP W/SHRNK *AUTOPILOT*	1
E	2884055	CONTROL BRD-12V V2 W/O AP W/SHRNK	1
F	2884057	CONTROL BOARD-12V V2 W/AP W/SHRNK *AUTOPILOT*	1
G	2884056	CONTROL BRD-24V V2 W/O AP W/SHRNK	1
Item	**Part #**	**Description**	**Quantity**
350	2301936	EXTRUSION BASE PD V2 *FRESHWATER*	1
352	2303932	MOTOR REST-RIGHT, 3 5/8"	1
	2303930	MOTOR REST-RIGHT, 3 1/4"	1
354	2303937	MOTOR REST-LEFT, 3 5/8"	1
	2303935	MOTOR REST-LEFT, 3 1/4"	1
356	2303430	SCREW-1/4-20 X 5/8-SELFTAP ZP *FRESHWATER*	9
358	2305110	PAD-PIVOT SUPT ZINC *FRESHWATER*	4
360	2305103	PIVOT PAD,559 FB DUROMETER 90A	2
362	2300500	PIN-LATCH (PD BASE) *FRESHWATER*	1
364	2300510	PIN-PIVOT (PD BASE) *FRESHWATER*	1
366	2013100	NUT-SPEED *FRESHWATER*	4
368	2303612	ROD-RELEASE (RT/AP) S/S	1
370	2322700	SPRING-TORSION	1
372	2303710	LEVER-RELEASE *FRESHWATER*	1
374	2300101	RELEASE-KNOB	1
376	2301700	SPACER-RELEASE LEVER-BRASS	1
378	2304067	CONTROL BOARD-24V V2 W/AP *AUTOPILOT*	1
	2304064	CONTROL BRD-12V V2 W/O AP	1
	2304066	CONTROL BOARD-12V V2 W/AP *AUTOPILOT*	1
	2304065	CONTROL BRD-24V V2 W/O AP	1
380	2303434	SCREW-#8-32 X 5/8 MACH PHCR SS	3
382	2090651	LEADWIRE,10 GA	1
	2266730	LEADWIRE w/PLUG,12/24V,PD,TRKR *TRACKER BOATS EXCLUSIVE*	1
384	2321310	STRAIN RELIEF	1
386	2323405	SCREW-1/4-20 X 1/2" MCH SS	1
388	2306570	HOUSING-CENTER, *FRESHWATER*	1
390	2074071	BATTERY METER, 24V *FRESHWATER*	1
	2074070	BATTERY METER, 12V *FRESHWATER*	1
392	2383428	SCREW-#4-24 X 5/8 HI-LO SS	1
394	2320710	TERMINAL-AMP (T-TAB)	1
396	2325401	SHRINK TUBE-3/4 ID X 2" W/ADHS	1
398	2305503	DECAL-BATTERY METER PD V2 FW *FRESHWATER*	1
400	2302935	STRAIN RELIEF-DR. HOUSING	1

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Item	Part #	Description	Quantity
406	2303970	SIDEPLATE-RIGHT PD MK *FRESHWATER*	1
	2303971	SIDEPLATE-RIGHT, PONTOON	1
408	2303975	SIDEPLATE-LEFT PD MK *FRESHWATER*	1
	2303976	SIDEPLATE-LEFT, PONTOON	1
410	2991284	COIL CORD W/STRAIN RLF,PD 60"	1
	2991280	COIL CRD W/STRN RLF, PD 48"/54"	1
	2991283	COIL CORD W/STRN RLF, PD 48"/54"	1
	2991285	COIL CORD W/STRN RLF, AP 48"/54" *AUTOPILOT*	1
	2991287	COIL CORD W/STRN RLF, AP 60" *AUTOPILOT*	1
412	2307313	BEAD-FERRITE	1
416	2305410	SHRINK TUBE-.315 OD X 2.25" *FRESHWATER*	3
420	2305403	SHRINK TUBE-.500 IDX1.0" ADHSV *FRESHWATER*	4
422	2375400	SHRINK TUBE-1/4OD X 1-3/4	1
424	2263462	SCREW-1/4-20 X 2" S/S PPH ADJT	6
426	2261713	WASHER-1/4 FLAT 18-8 SS	6
428	2263103	NUT-1/4-20 NYLOCK SS	6
430	2301720	WASHER-MOUNTING - RUBBER	6

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