

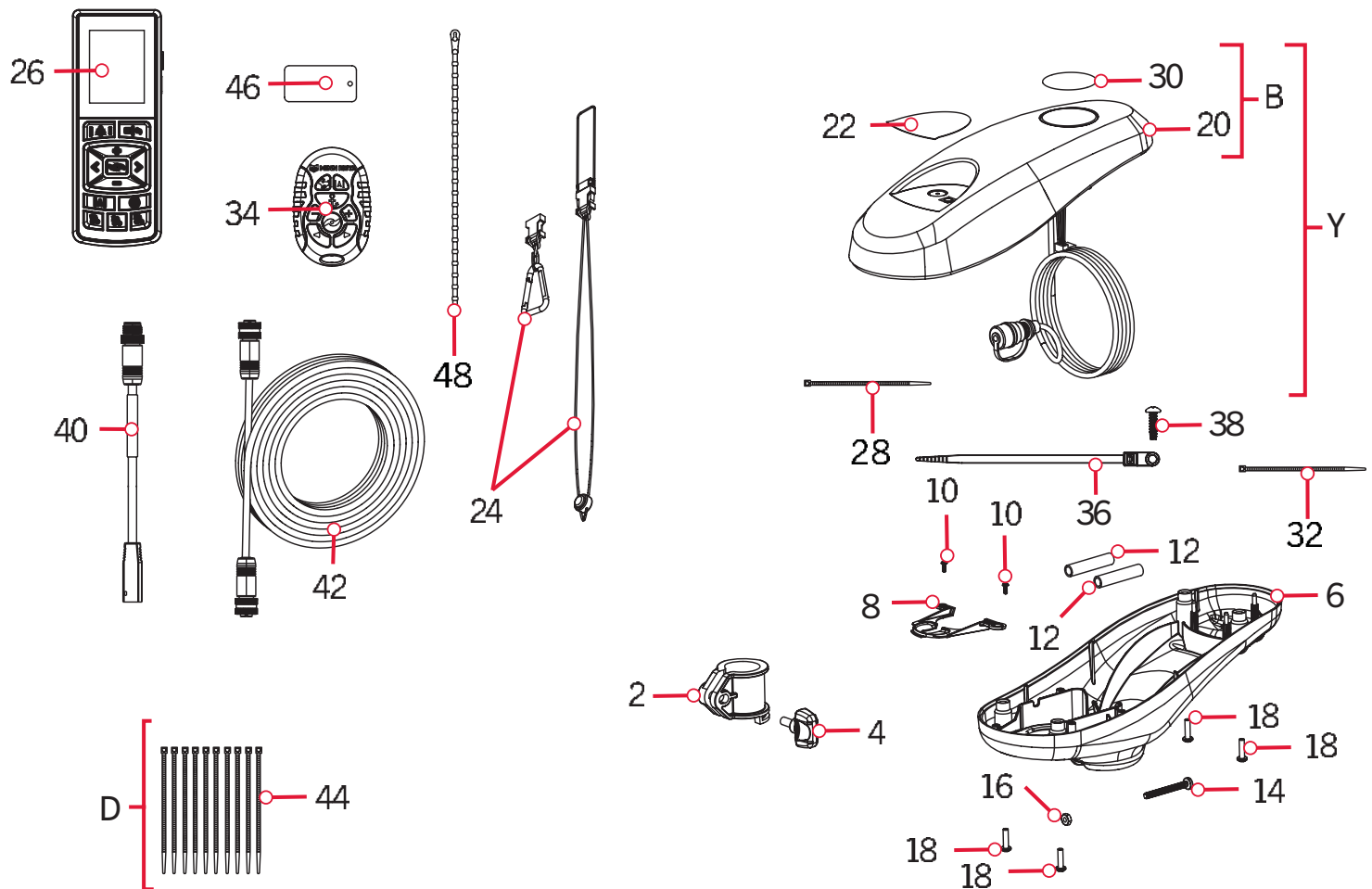
PARTS DIAGRAM & PARTS LIST

RIPTIDE POWERDRIVE - 55/70 LBS THRUST - 12/24 VOLT - 48"/54" 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.

RIPTIDE POWERDRIVE CONTROL HEAD

Control Head Parts Diagram



PARTS DIAGRAM & PARTS LIST

Control Head Parts List

Assembly	Part #	Description	Notes	Quantity
B	2770243	CVR KIT, ADV GPS NAV, RT TRV	*GPS COVER & DECALS ONLY*	1
Y	2774109	CONTROLLER, ADV GPS NAV, RT PD	*GPS RECEIVER*	1
D	2996300	TIE WRAP ASM, 60"		1
Item	Part #	Description	Notes	Quantity
2	2031522	COLLAR DRIVE (W/INSERT)		1
4	2011366	SCREW-COLLAR/NEW KNOB(SS)	*SALTWATER*	1
6	2292506	CONTROL BOX A/P RT-WHITE	*SALTWATER*	1
8	2224707	PLUG, SCREW-DOWN, WHT		1
10	2372103	SCREW-#6 X .375 PLASTITE SS		2
12	2305402	SHRINK TUBE-.374 OD X 2.25"	*SALTWATER*	2
14	2263406	SCREW-#10-24 X 2" S/S PPH		1
16	2333101	NUT-HEX #10-24 UNC-2B NYL SS	*SALTWATER*	1
18	2372100	SCREW-#8-18 X 5/8 THD* (SS)		4
20	2290213	COVER, CTRL BOX RT PD PRINTED	*GPS*	1
22	2395593	DECAL, PUSH BTN TOP, SW, GENERIC		1
	2395578	DECAL, PUSH BUTTON TOP, 55 lb, PD, SW	*GPS*	1
	2395579	DECAL, PUSH BUTTON TOP, 70 lb, PD, SW	*GPS*	1
24	2390802	LANYARD W/CARABINR,IP RMT	*GPS*	1
26	411690-1	IPILOT 4.0 REMOTE	*GPS*	1
28	2256300	TIE WRAP - 5.5" BLACK	*70LB*	1
30	2395529	DECAL, DOMED iP LNK 4.0 SW	*GPS*	1
▲	2397110	MANUAL, IPILOT 4.0	*GPS*	1
▲	2397115	GUIDE-QCK REFERENCE IP 4.0	*GPS*	1
▲	2015800	HANG TAG "CAUTION... TILT HINGE"		1
▲	2317127	INSTRC-INSTALL, RT PD SW		1
▲	2297165	MANUAL, DISCLAIMER, DOWNLOAD INFO		1
▲	2317125	MANUAL, RT POWERDRIVE SW		1
32	2206301	TIE WRAP, LOW PROFILE		1
34	2994102	ASSY, REMOTE, MICRO MK		1
36	2206302	TIE WRAP, SCREW MOUNT 6.3"		1
38	2203441	SCREW-#6 X 1/2" THRD FORM,SSTL		1
40	490380-1	CABLE, ETHERNET PIGTAIL-700 HD	*GPS*	1
42	490384-4	CABLE ETHERNET (M12-M12), 30'	*GPS*	1
▲	2394912	QCK REF.GUIDE, iP MICRO RMT BT	*GPS* *MICRO*	1

▲ Not shown on Parts Diagram.

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

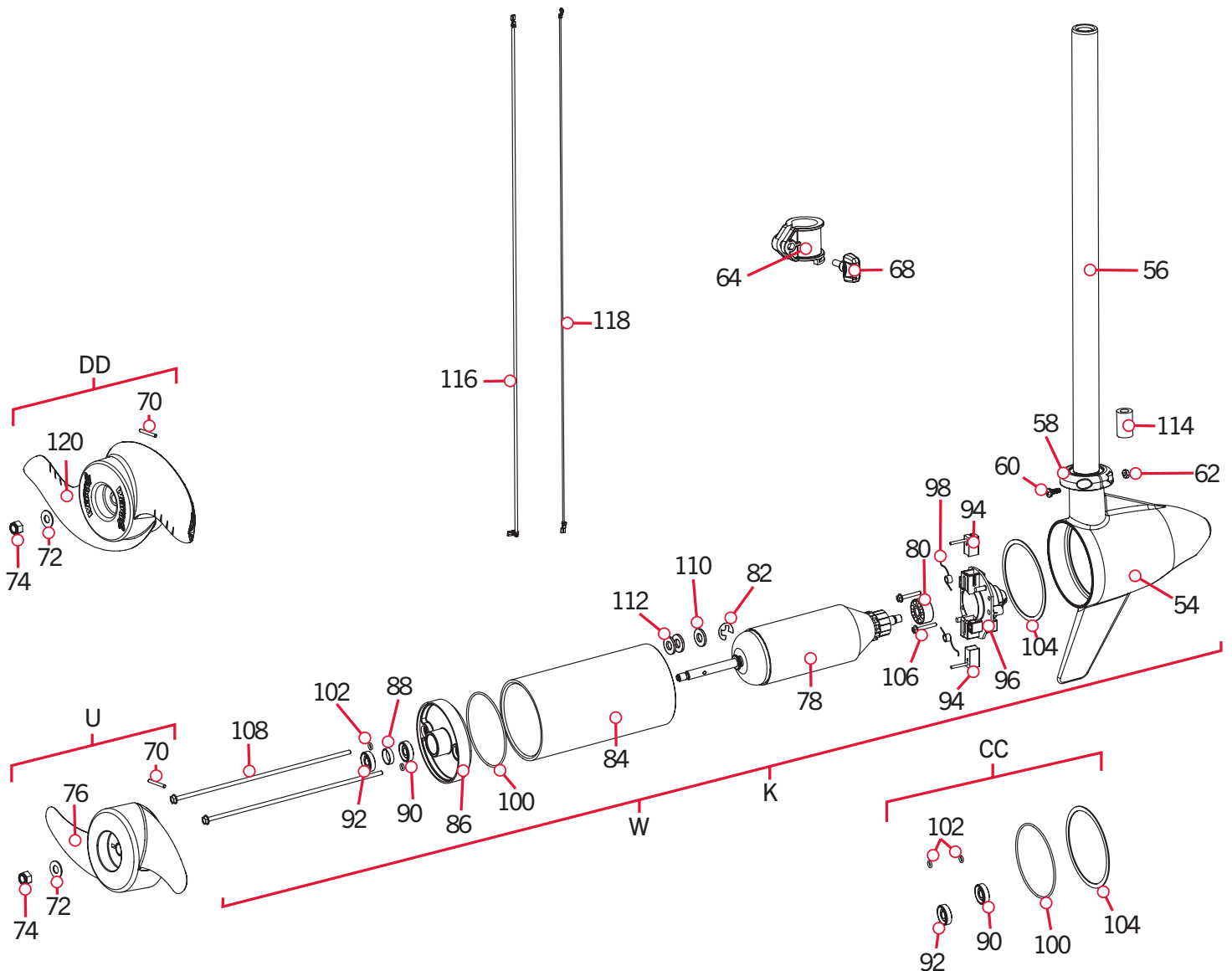
PARTS DIAGRAM & PARTS LIST

Item	Part #	Description	Notes	Quantity
▲	2394910	INSTRC. SHEET, MICRO REMO	*GPS* *MICRO*	1
44	2206300	TIE WRAP, LOW PROFILE 4"		1
▲	2294950	OBN & REMOTE PAIR INSTRUCT		1
46	2295810	TAG, ID		1
▲	2207131	STANDARD QS SETUP GUIDE		1
48	2206304	TIE WRAP, REUSABLE		1

▲ *Not shown on Parts Diagram.*

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

▶ 12 Volt 3.625" 55lb Thrust Motor Parts Diagram



PARTS DIAGRAM & PARTS LIST



12 Volt 3.625" 55lb Motor Parts List

Assembly	Part #	Description	Notes	Quantity
W	2097091	MTR ASY 12V 3.62 VS 55#	*SALTWATER* *55LB* *54"*	1
K	2097089	MTR ASY 12V 3.62 VS 55# SW	*SALTWATER* *55LB* *65"*	1
U	1378131	PROP IND 2091160 (WDLS WDGII)		1
CC	2888460	SEAL & O-RING KIT	*3.625*	1
DD	1378126	PROP IND 2061125 WDLS WDG	*NOT INCLUDED FROM THE FACTORY*	1
Item	Part #	Description	Notes	Quantity
54	421-336	HSG BRUSH END 3.62 WHITE	*SALTWATER*	1
56	2002001	TUBE COMPOSITE 54" RT/SP-WHT	*55LB* *54"*	1
	2002003	TUBE COMPOSITE 65" RT PWRDRV	*55LB* *65"*	1
58	2301555	COLLAR-LATCH, PD/AP		1
60	2303434	SCREW-#8-32 X 5/8 MACH PHCR SS		1
62	2303112	NUT-#8-32 NYLOCK SS		1
64	2031522	COLLAR DRIVE (W/INSERT)		1
68	2011366	SCREW-COLLAR/NEW KNOB(SS)	*SALTWATER*	1
70	2092600	PIN-DRIVE 1.06" LG (SS)		1
72	2151726	WASHER-5/16 STD (S/S)		1
74	2053101	NUT-PROP,NYLOC (MED) 5/16 SS		1
76	2091170	PROP-PWR (3 5/8") REAMED		1
78	92-100-117	ARM ASY 12V 3.62 55#2.88"		1
80	140-010	BALL BEARING		1
82	788-015	RETAINING RING		1
84	92-200-302	CTR HSG ASY 3.6 MAGNETIZED		1
86	92-400-337	PLAIN END HSG ASY 3.6 TX/W		1
88	144-049	BEARING - FLANGE (SERVICE ONLY)		1
90	880-003	SEAL		1
92	880-006	SEAL WITH SHIELD		1
94	188-036	BRUSH ASSEMBLY 3.625 55#		2
96	738-036	BRUSH PLATE WITH HOLDER 3.625		1
98	975-040	SPRING-TORSION		2
100	701-081	O-RING		1
102	701-008	O-RING	*THRU BOLT*	2
104	337-036	GASKET		1
106	830-007	SCREW, # 8-32		2
108	830-142	THRU BOLT 10-32 X 8.83	*55LB*	2

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



PARTS DIAGRAM & PARTS LIST



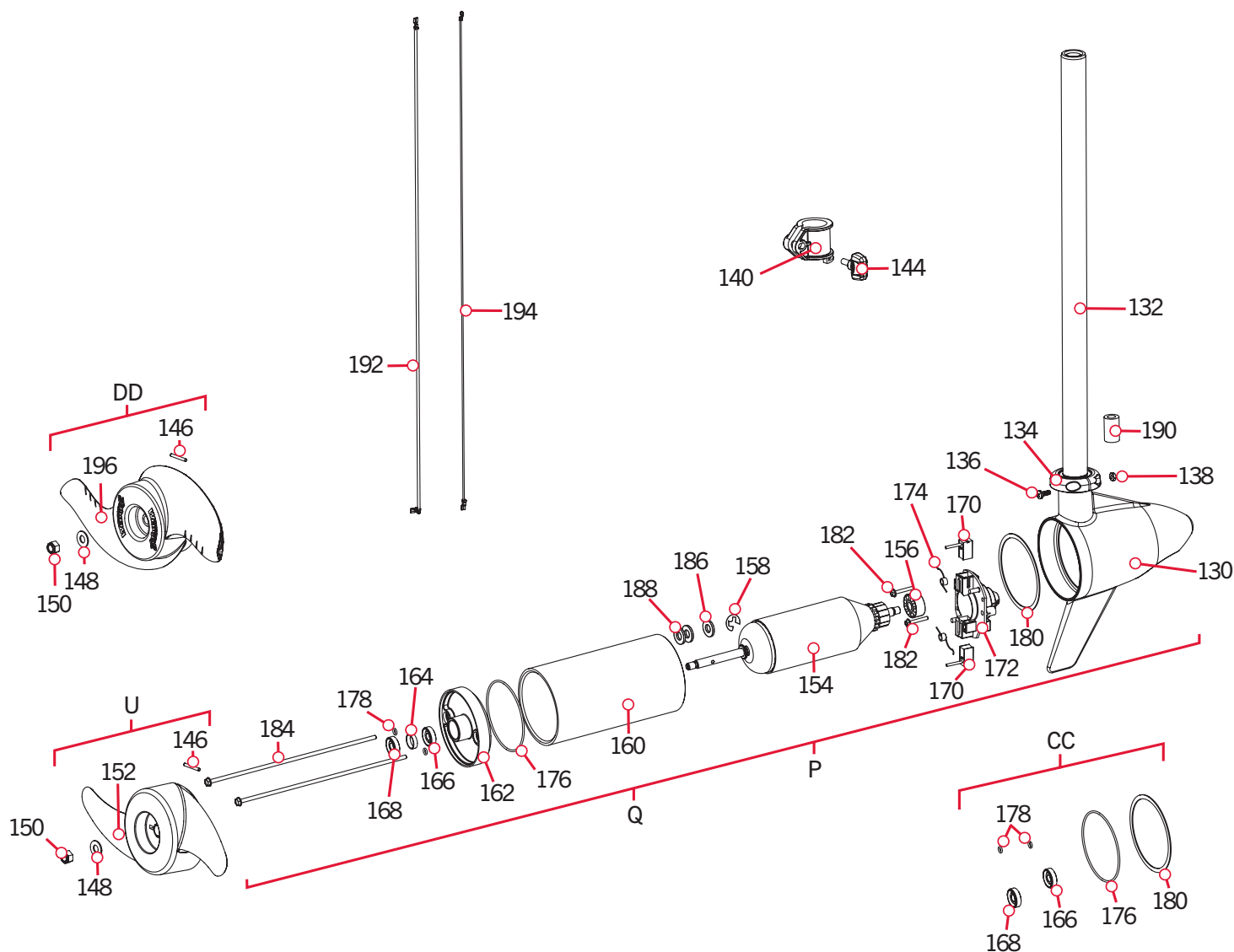
Item	Part #	Description	Notes	Quantity
110	990-067	WASHER - STEEL THRUST		1
112	990-070	WASHER - NYLATRON		2
114	2307317	BEAD-FERRITE, SHORT		1
116	640-107	LEADWIRE RED 10AWG 65-1/2" GPT	*55LB* *54"*	1
	640-156	LDWIRE RED 10 AWG 76.375GPT	*55LB* *65"*	1
118	640-008	LEADWIRE BLK 10AWG 63-1/2" GPT	*55LB* *54"*	1
	640-056	LEADWIRE BLK 10 AMP 75" GPT	*55LB* *65"*	1
120	2061125	PROP (65 WEEDLESS WEDGE)	*NOT INCLUDED FROM THE FACTORY*	1

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



PARTS DIAGRAM & PARTS LIST

24 Volt 3.625" 70lb Motor Parts Diagram



PARTS DIAGRAM & PARTS LIST

▶ 24 Volt 3.625" 70lb Motor Parts List

Assembly	Part #	Description	Notes	Quantity
Q	2096069	MTR ASY 24V 3.62 VS 70#SW	*SALTWATER* *70LB* *54"*	1
P	2096070	MTR ASY 24V 3.62 VS 70# SW 65"	*SALTWATER* *70LB* *65"*	1
U	1378131	PROP IND 2091160 (WDLS WDGII)		1
CC	2888460	SEAL & O-RING KIT	*3.625*	1
DD	1378126	PROP IND 2061125 WDLS WDG	*NOT INCLUDED FROM THE FACTORY*	1
Item	Part #	Description	Notes	Quantity
130	421-336	HSG BRUSH END 3.62 WHITE	*SALTWATER*	1
132	2002001	TUBE COMPOSITE 54" RT/SP-WHT	*SALTWATER* *54"*	1
	2002003	TUBE COMPOSITE 65" RT PWRDRV	*SALTWATER* *65"*	1
134	2301555	COLLAR-LATCH, PD/AP		1
136	2303434	SCREW-#8-32 X 5/8 MACH PHCR SS		1
138	2303112	NUT-#8-32 NYLOCK SS		1
140	2031522	COLLAR DRIVE (W/INSERT)		1
144	2011366	SCREW-COLLAR/NEW KNOB(SS)	*SALTWATER*	1
146	2092600	PIN-DRIVE 1.06" LG (SS)		1
148	2151726	WASHER-5/16 STD (S/S)		1
150	2053101	NUT-PROP,NYLOC (MED) 5/16 SS		1
152	2091170	PROP-PWR (3 5/8") REAMED		1
154	92-100-128	ARM ASSY 24V 3.62 70#		1
156	140-010	BALL BEARING		1
158	788-015	RETAINING RING		1
160	92-200-307	CTR HSG ASM 3.6" SW MAGNETIZED		1
162	92-400-337	PLAIN END HSG ASY 3.6 TX/W		1
164	144-049	BEARING - FLANGE	*SERVICE ONLY*	1
166	880-003	SEAL		1
168	880-006	SEAL WITH SHIELD		1
170	188-038	BRUSH ASSEMBLY 3.625 70# 6H3		2
172	9-738-038	BRUSH PLATE WITH HOLDER 3.625, #70 LOWER UNIT		1
174	975-042	SPRING-TORSION		2
176	701-081	O-RING		1
178	701-008	O-RING THRU BOLT	*THRU BOLT*	2
180	337-036	GASKET		1
182	830-007	SCREW, # 8-32		2
184	830-108	THRU BOLT 10-32 x 9.205 70LB		2
186	990-067	WASHER - STEEL THRUST		1

▲ Not shown on Parts Diagram.

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

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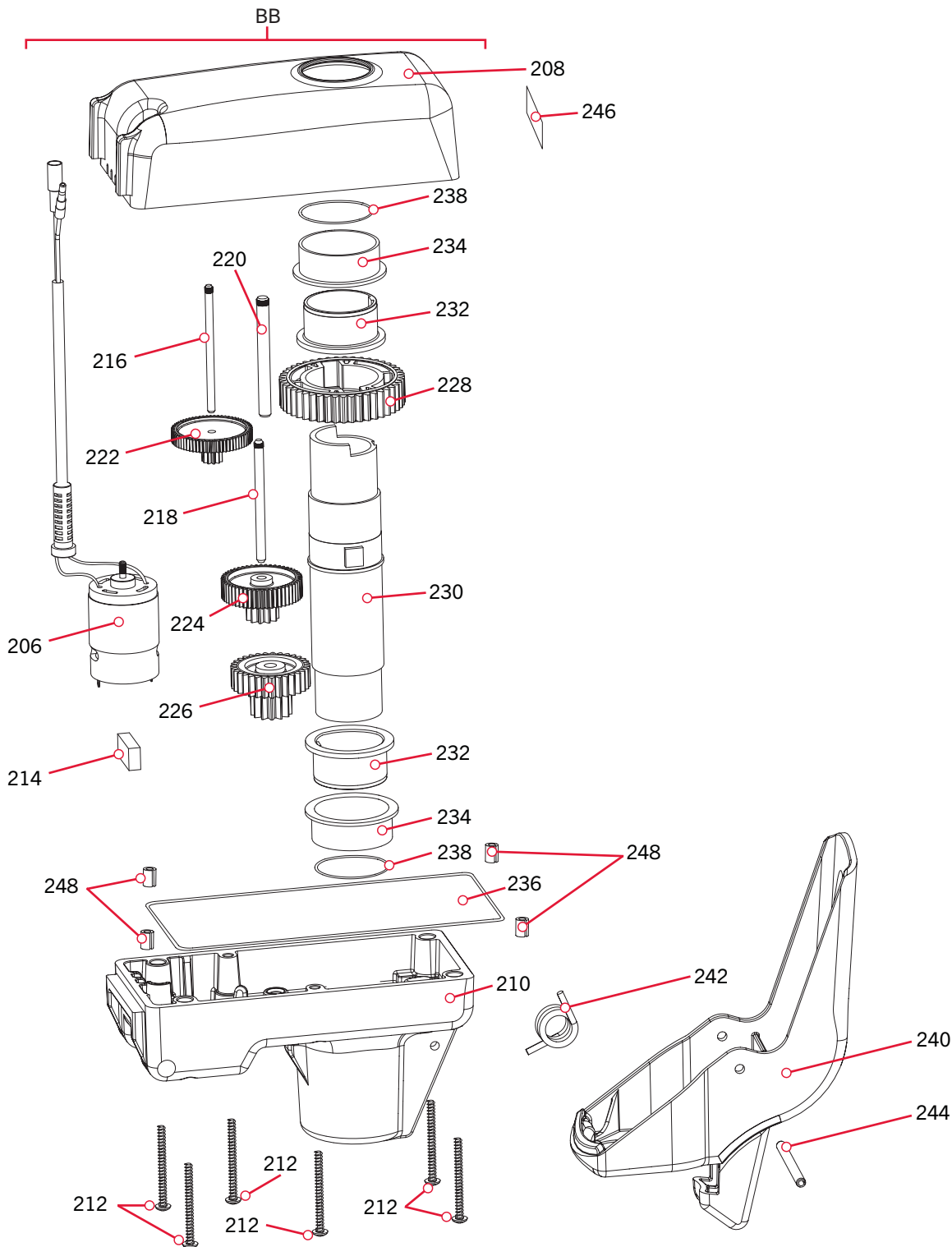
▲ Not shown on Parts Diagram.
✖ This part is included in an assembly and cannot be ordered individually.

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RIPTIDE POWERDRIVE STEERING HOUSING »

» Steering Housing Parts Diagram



PARTS DIAGRAM & PARTS LIST



Steering Housing Parts List

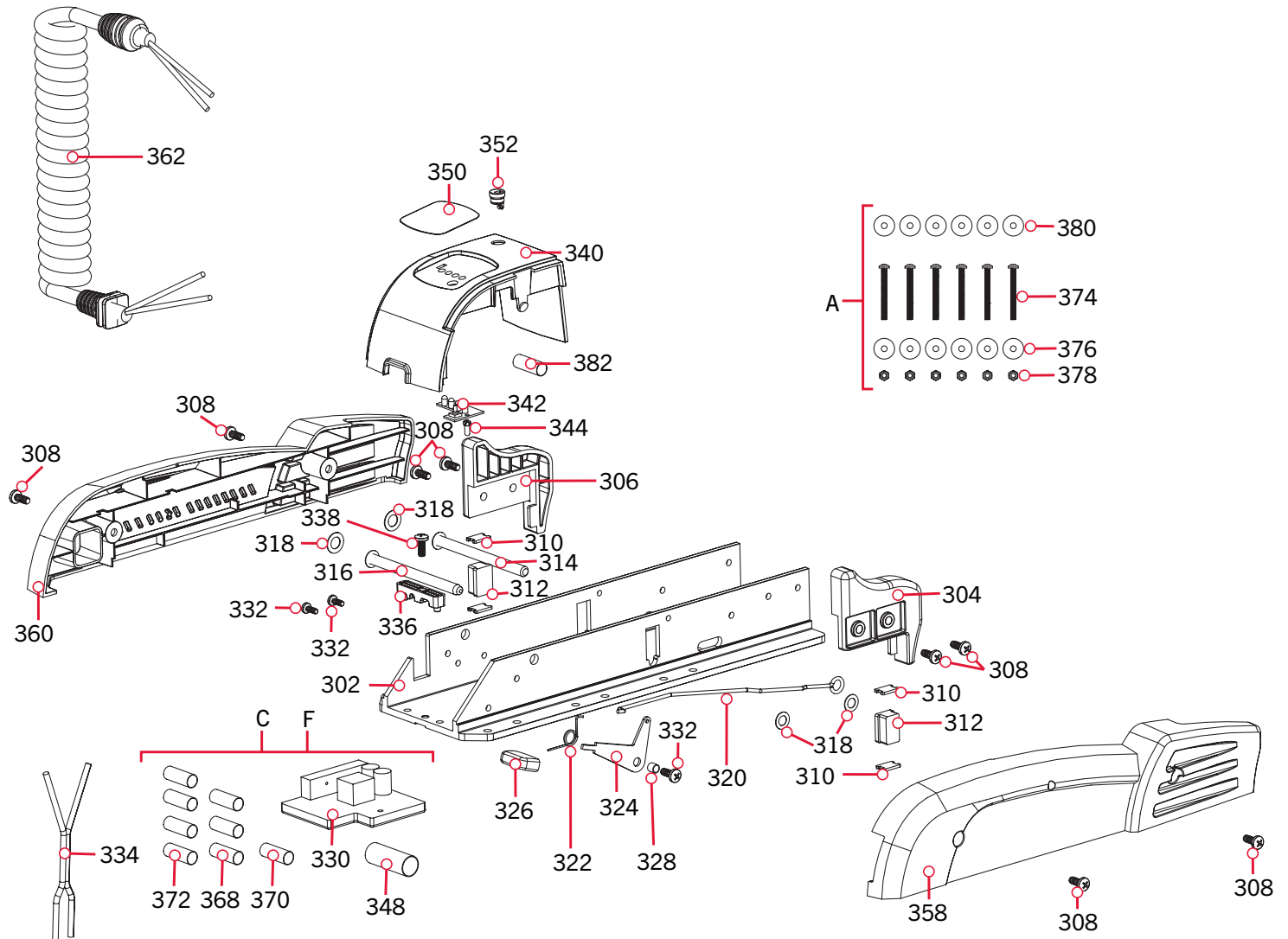
Assembly	Part #	Description	Notes	Quantity
BB	2771827	DRIVE HOUSING ASSY, RT SP		1
Item	Part #	Description	Notes	Quantity
206	2777050	MOTOR DR.HSG PD/AP 12,24V		1
208	2302543	CASE-UPPER,ALUM, SW - WHITE		1
210	2302562	CASE-LOWER, ALUM, SW - WHITE		1
212	2303408	SCREW-#8-32 TYPE F TORX PH SS		6
214	2308601	BREATHER FILTER, DR.HOUSING		1
216	2302610	SHAFT-GEAR, FIRST CLUSTER		1
218	2302615	SHAFT-GEAR,INTERMED.CLUSTER		1
220	2302620	SHAFT-GEAR, THIRD CLUSTER		1
222	2302245	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
228	2302260	GEAR-OUTPUT SHAFT,STG 5		1
230	2302010	SHAFT-OUTPUT, DR.HOUSING		1
232	2307304	BUSHING-INNER, UPPER/LOWER		2
234	2307305	BUSHING-OUTER, UPPER/LOWER		2
236	2304603	O-RING-SHAFT SEAL UPPER/LOW		2
238	2304604	O-RING-CASE SEAL		1
240	2307201	LEVER,GRIP GLIDE II		1
242	2302750	SPRING-LATCH,TORSION,PD/AP,S/S		1
244	2302628	PIN-ROLL,3/16 X 2.5" SS		1
246	2315615	DECAL-STOW/DEPLOY,PWRDRV3		1
248	2302605	PIN-ROLL 5/16" X 1/2"		4

▲ Not shown on Parts Diagram.
✱ This part is included in an assembly and cannot be ordered individually.



RIPTIDE POWERDRIVE MOUNT

Mount Parts Diagram



PARTS DIAGRAM & PARTS LIST



Mount Parts List

Assembly	Part #	Description	Notes	Quantity
A	2994864	BAG ASSEMBLY - (BOLT, NUT, WASHERS)		1
C	2884058	CONTROL BOARD-24V V2 W AP W/SHRNK	*70LB*	1
F	2884057	CONTROL BOARD-12V V2 W/AP W/SHRNK	*55LB*	1
Item	Part #	Description	Notes	Quantity
302	2301937	EXTRUSION BASE PD V2	*SALTWATER*	1
304	2303932	MOTOR REST-RIGHT, 3 5/8"		1
306	2303937	MOTOR REST-LEFT, 3 5/8"		1
308	2332104	SCREW-1/4-20 X 5/8 S/S	*SALTWATER*	9
310	2335110	PAD-PIVOT SUPPORT(SS)	*SALTWATER*	4
312	2305103	PIVOT PAD,559 FB DUROMETER 90A		2
314	2330510	PIN-LATCH (PD BASE)SS	*SALTWATER*	1
316	2330520	PIN-PIVOT (PD BASE)SS	*SALTWATER*	1
318	2333100	NUT-SPEED (SS)	*SALTWATER*	4
320	2303612	ROD-RELEASE (RT/AP) S/S		1
322	2322700	SPRING-TORSION		1
324	2333705	LEVER-RELEASE S/S	*SALTWATER*	1
326	2300101	RELEASE-KNOB		1
328	2301700	SPACER-RELEASE LEVER-BRASS		1
330	2304087	CONTROL BOARD-24V V2 W/AP		1
	2304086	CONTROL BOARD-12V V2 W/AP		1
332	2303434	SCREW-#8-32 X 5/8 MACH PHCR SS		3
334	2090651	LEADWIRE,10 GA, PD/GENESIS		1
336	2321310	STRAIN RELIEF		1
338	2323405	SCREW-1/4-20 X 1/2" MCH SS		1
340	2306571	HOUSING-CENTER RT-WHITE	*SALTWATER*	1
342	2074081	BATTERY METER, 24V	*SALTWATER* *70LB*	1
	2074080	BATTERY METER, 12V	*SALTWATER* *55LB*	1
344	2383428	SCREW-#4-24 X 5/8 HI-LO SS		1
348	2325401	SHRINK TUBE-3/4 ID X 2" W/ADHS		1
350	2315613	DECAL-BAT METER, PD,SW,WHT	*SALTWATER*	1
352	2302935	STRAIN RELIEF-DR. HOUSING		1
358	2303982	SIDEPLATE-RIGHT RT-WHITE	*SALTWATER*	1
360	2303987	SIDEPLATE-LEFT RT-WHITE	*SALTWATER*	1
362	2991280	COIL CRD W/STRN RLF, PD 48"/54"	*54"*	1
	2991284	COIL CORD W/STRAIN RLF,PD 60"	*65"*	1

▲ Not shown on Parts Diagram.
✱ This part is included in an assembly and cannot be ordered individually.



PARTS DIAGRAM & PARTS LIST



Item	Part #	Description	Notes	Quantity
368	2305410	SHRINK TUBE-.315 OD X 2.25"	*SALTWATER*	3
370	2305415	SHRINK TUBE-.472 ID X 2.25"	*SALTWATER*	1
372	2305403	SHRINK TUBE-.500 IDX1.0" ADHSV	*SALTWATER*	4
374	2263462	SCREW-1/4-20 X 2" S/S PPH ADJT		6
376	2261713	WASHER-1/4 FLAT 18-8 SS		6
378	2263103	NUT-1/4-20 NYLOCK SS		6
380	2301720	WASHER-MOUNTING - RUBBER		6
382	2375400	SHRINK TUBE - 1/4 OD X 1-3/4		1

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

