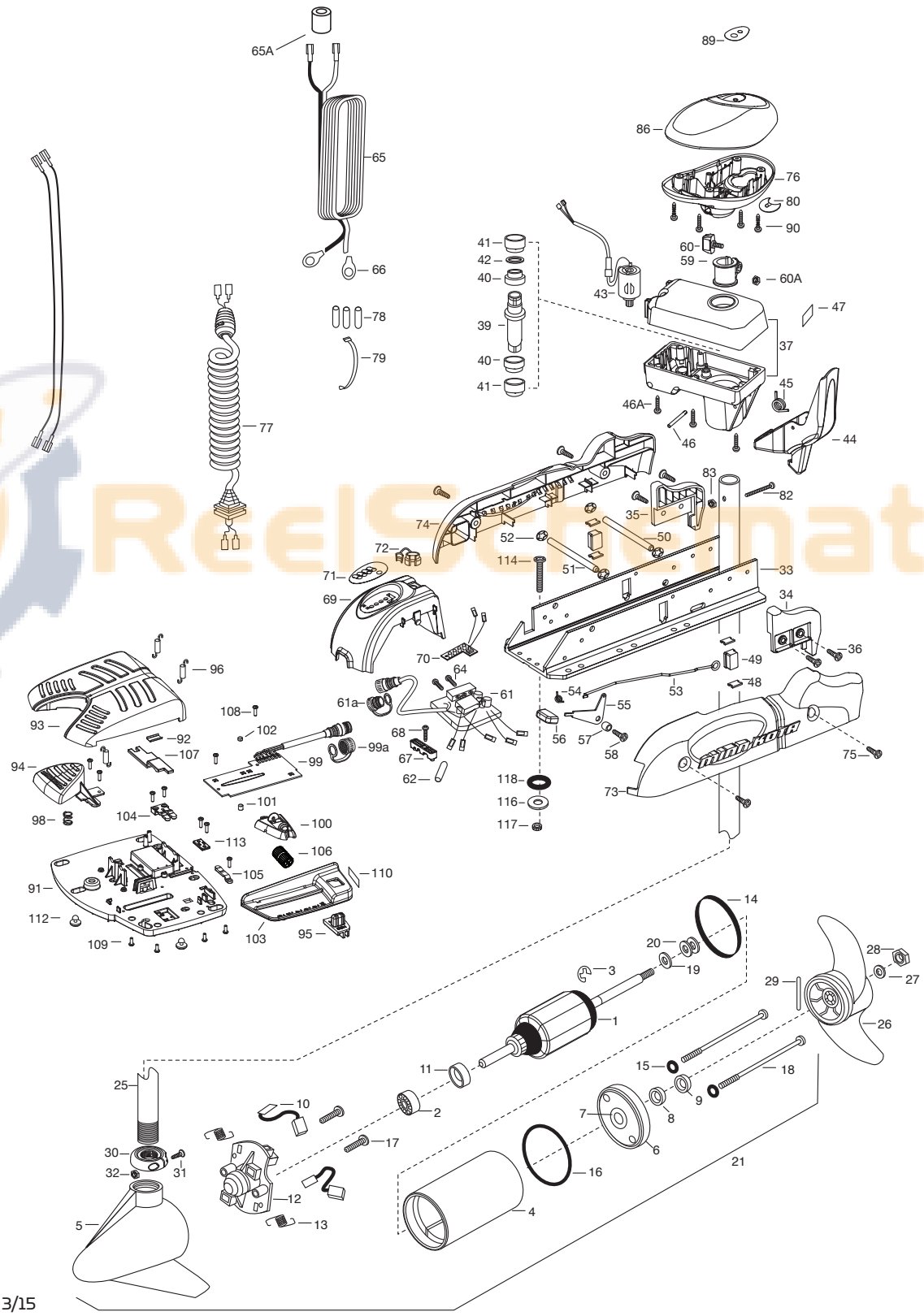
PARTS DIAGRAM

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

POWERDRIVE 42

42 LBS THRUST - 12 VOLT - 42 AMPS - 54" SHAFT



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PARTS LIST

POWERDRIVE 42

42 LBS THRUST - 12 VOLT - 54" SHAFT

ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	2-100-202	ARMATURE ASSEMBLY 12V VARS TXT
2	1	140-010	BALL BEARING
3	1	788-015	RETAINING RING
4	1	2-200-079	HOUSING ASSEMBLY CENTER 3.25 TXT
5	1	421-132	HOUSING BRUSH END 3.25 TXT
6	1	2-400-187	PLAIN END HOUSING ASSEMBLY 3.25
7	1	144-049	BEARING - FLANGE (SERVICE ONLY)
8	1	880-003	SEAL
9	1	880-006	SEAL WITH SHIELD
10	2	188-052	BRUSH ASSEMBLY
12	1	738-030	BRUSH PLATE W/HOLDER
13	2	975-032	SPRING - COMPRESSION
14	1	701-041	O-RING
15	2	701-007	O-RING, THRU-BOLT
16	1	701-039	O-RING
17	2	830-001	SCREW-8-32
18	2	830-078	THRU BOLT 8-32 X 8.96
19	1	990-067	WASHER- STEEL THRUST
20	2	990-070	WASHER - NYLATRON
21	1	2069233	MOTOR ASSEMBLY 12V 3.25 48"
25	1	2032076	TUBE-CARBON COMPOSITE 54"
■	1	1378121	PROPELLER KIT
26	1	2061122	PROPELLER
27	1	2151726	WASHER-5/16 SS
28	1	2053101	NUT-PROP NYLOC
29	1	2092600	PIN-DRIVE
30	1	2301545	COLLAR- LATCH PD/AP
31	1	2303434	SCREW- 8-32X5/8 MACH PHCR
32	1	2303112	NUT 8-32 NYLOC SS
33	1	2301936	EXTRUSION- BASE MACHINED
34	1	2303930	MOTOR REST- RIGHT 3-1/4
35	1	2303935	MOTOR REST- LEFT 3-1/4
36	4	2303430	SCREW 1/4-20X5/8 SELF TAP
37	1	2771826	DRIVE HOUSING / LATCH HANDLE ASSY
■	1	2882011	BUSHING/ OUTSHAFT KIT (INCLUDES 39-42)
*39	1	2302010	DRIVE HOUSING OUTPUT SHAFT
*40	2	2307304	BUSHING- INNER
*41	2	2307305	BUSHING- OUTER
*42	1	2304603	O-RING
43	1	2307050	MOTOR- DRIVE HOUSING HIGH SPD
44	1	2307201	LATCH HANDLE PD/AP
45	1	2302750	SPRING- LATCH TORSION PD/AP
46	1	2302627	PIN- ROLL ZINC
46A	6	2303407	SCREW - DRIVE HOUSING
47	1	2305564	DECAL-STOW/DEPLOY
48	4	2305110	PAD-PIVOT SUPT
49	2	2305103	PIVOT PAD- NEW MTR'L
50	1	2300500	PIN-LATCH
51	1	2300510	PIN-PIVOT
52	4	2013100	NUT-SPEED
53	1	2303612	ROD-RELEASE RT/AP S
54	1	2322700	SPRING-RELEASE LEVER
55	1	2303710	LEVER-RELEASE
56	1	2300101	RELEASE-KNOB
57	1	2301700	SPACER-RELEASE LEVER
58	1	2303430	SCREW-1/4-20 X 5/8
59	1	2031522	COLLAR- DRIVE (W/INSERT)
60	1	2011365	SCREW-COLLAR/NEW KNOB
60A	1	2323104	NUT
61	1	2304064	CONTROL BOARD ASSEMBLY- 12V PD
61A	1	2320208	DUST PLUG

ITEM	QTY	PART NUMBER	DESCRIPTION
62	1	2355410	SHRINK TUBE-3/8 ODX2
64	3	2303434	SCREW-8-32 X 5/8
65	1	2266730	LEADWIRE LOGA 44" W/ PLUG
65A	1	2307310	BEAD - FERRITE (CE MODELS ONLY)
66	2	2020700	TERMINAL RING
67	1	2321310	STRAIN RELIEF- BRACKET PD/AP
68	1	2323405	SCREW-1/4-20 X 5/8
69	1	2306555	HOUSING- CENTER PD/AP
70	1	2074070	BATTERY GAUGE - 12 VOLT
71	1	2316605	DECAL, BATTERY GAUGE
72	1	2302935	STRAIN RELIEF-DR. HOUSING
73	1	2303960	SIDEPLATE (RIGHT)PD MK
74	1	2303965	SIDEPLATE(LEFT)PD MK
75	4	2303430	SCREW-1/4-20 X 5/8-
76	1	2302515	CONTROL BOX PD/AP
77	1	2991280	COIL CORD WSTRAIN RELIEF 48, 54"
78	3	2065400	WIRE INSULATOR-LGE 1-3/4
79	1	2256300	TIE WRAP-5" BLACK
80	1	2224702	INSERT- PLUG
	1	2224700	INSERT- PLUG US2
82	1	2033400	SCREW-10-24 X 1-3/4 PPH Z/P
83	1	2013110	NUT-HEX 10-24 ZCP
86	1	2300237	CONTROL BOX COVER- POWERDRIVE
89	1	2315691	DECAL- COVER 42PD
90	4	2012100	SCREW-8-18 X 5/8 THD CUT
■	1	2994725	FOOT PEDAL ASSEMBLY
91	1	2304505	FOOT PEDAL BASE
92	1	2308501	WEAR PLATE FOOT PDL
93	1	2300255	FOOT PEDAL, CORDED UPPER
94	1	2303723	BUTTON, MOMENTARY
95	1	2303722	BUTTON, MOM/CON
96	3	2302730	SPRING-LONG-UPPER PEDAL
98		2302732	SPRING-LOWER PEDAL
99	1	2304052	CONTROL BOARD ASSEMBLY-FT PDL
99A	1	2320207	DUST CAP
100	1	2308620	SLIDER, SPEED
101	1	2308409	MAGNET, 1/4 X 1/4
102	1	2778408	MAGNET, 1/4 X 1/8
103	1	2300252	COVER, SPEED SELECTOR
104	1	2308606	SWITCH, DOUBLE FINGER
105	1	2308608	SWITCH, SINGLE FINGER
106	1	2307900	WHEEL, SPEED
107	1	2308625	SLIDER, STEERING
108	9	2302100	SCREW-6-20 X 1/2
109	4	2372103	SCREW-6.20 X 3/8
110	1	2316600	DECAL, ON/OFF SWITCH
112	1	2994859	BAG ASSEMBLY- 5 RUBBER BUMPERS
113	1	2302907	STRN RLF PD FP
■	1	2994864	BAG ASSEMBLY- (BOLT,NUT,WASHERS)
*114	6	2263462	BOLT-MOUNTING-1/4X2 W/STG [6.EA]
*116	6	2261713	WASHER-1/4
*117	6	2263103	NUT NYLOK 1/4-20 MTG
*118	6	2301720	WASHER-MOUNTING RUBBER
■	1	2883460	SEAL & ORING KIT
	2	2030710	CONNECTOR BUTT [2 EA.]
	1	2030317	WIRE EXTENSION 18" RED
	1	2030316	WIRE EXTENSION 18" BLACK
	1	2375400	SHRINK TUBE

■ THIS ITEM IS PART OF AN ASSEMBLY.

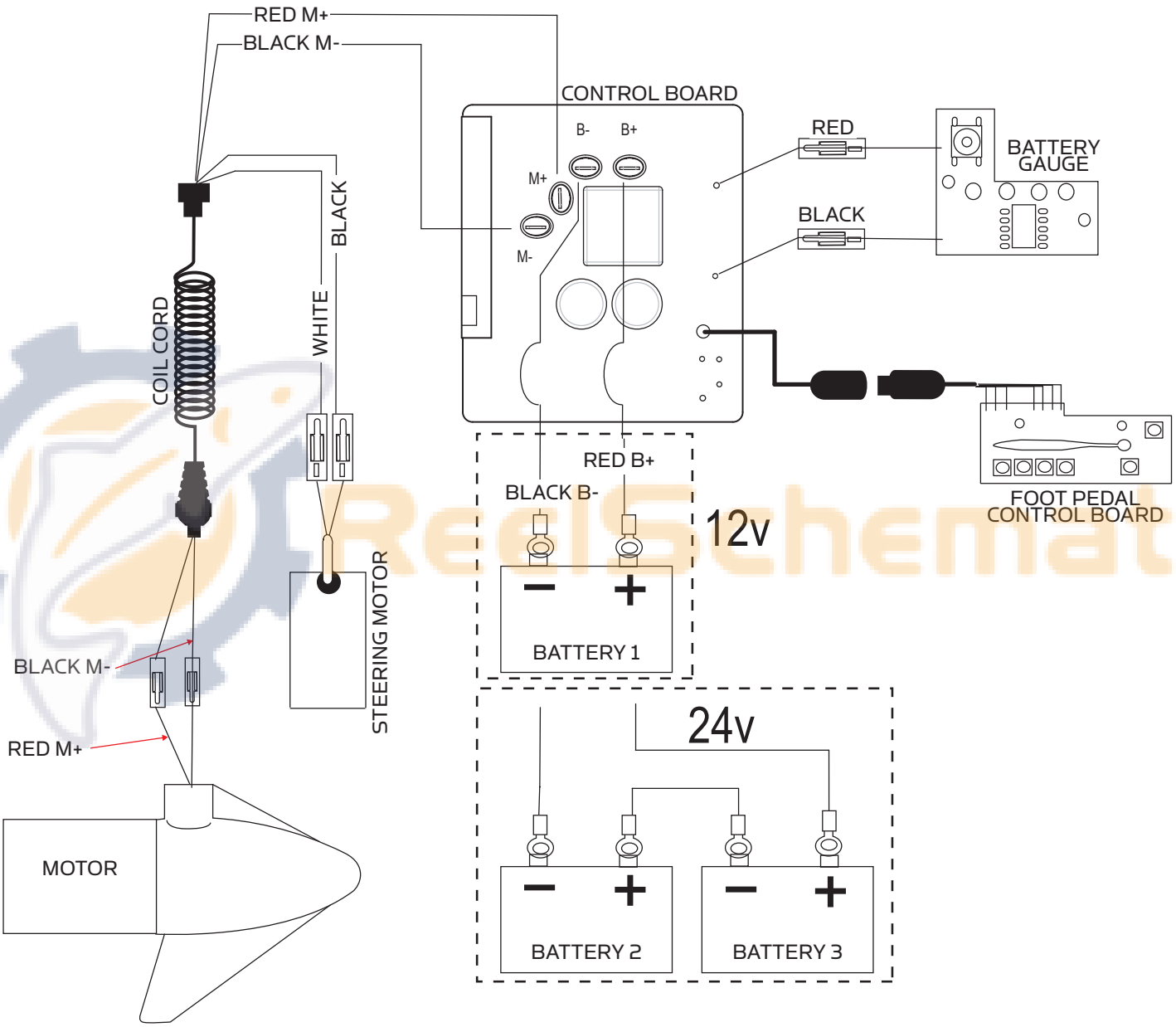
*THIS ITEM IS PART OF A KIT AND ONLY LISTED FOR VIEWING PURPOSES.

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MOTOR WIRING DIAGRAM

NOTE: This is a universal, multi-voltage diagram. Double check your motor's voltage for proper connections. Over-Current Protection Devices not shown in this illustration.

PowerDrive 42 is 12-volts only!



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