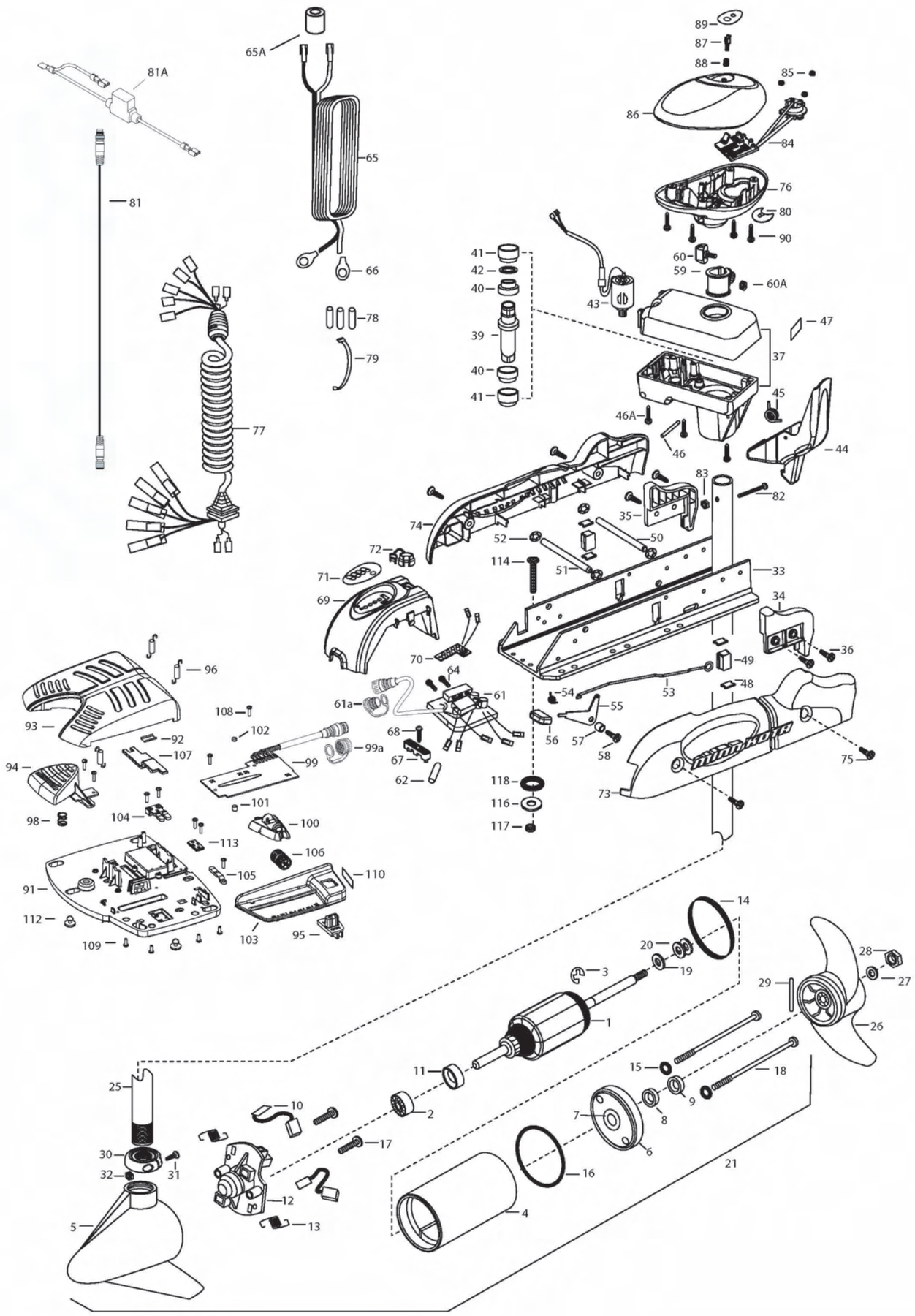
AUTOPILOT 70
70 LBS THRUST
24 VOLT 42 AMPS
54" OR 60" SHAFT

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



In the U.S.A., replacement parts may be ordered directly from MINN KOTA Parts Dept., 121 Power Drive,P.O. Box 8129 Mankato, Minnesota 56002-8129. In Canada, parts may be ordered from any of the Canadian Authorized Service Centers shown on the enclosed list. Be sure to provide the MODEL and SERIAL numbers of your motor when ordering parts. Please use the correct part numbers from the parts list. Payment for any parts ordered from the MINN KOTA parts department, may be by cash, personal check, Discover Card, MasterCard or VISA. To order, call 1-800-227-6433 or FAX 1-800-527-4464.

Fuera de los Estados Unidos, consultar la lista anexa para ubicar el Centro de servicio autorizado MINN KOTA. No dejar de incluir el número del MODELO y el número de SERIE del motor para el cual se solicitan las piezas. Usar siempre los números de pieza correctos indicados en la lista de piezas.

1	2-100-119	ARMATURE ASSEMBLY 24V VARS TXT
2	140-010	BALL BEARING
3	788-015	RETAINING RING
4	2-200-005	HOUSING ASSEMBLY CENTER 3.62 TXT
5	421-065	HOUSING -BRUSH END 3.62 TXT
	9421-168	HOUSING BRUSH END 3.62 SONAR 54"/60"
6	2-400-101	PLAIN END HOUSING ASSEMBLY 3.625
7	144-049	BEARING - FLANGE (SERVICE ONLY)
8	880-003	SEAL
9	880-006	SEAL WITH SHIELD
10	188-037	BRUSH ASSEMBLY [2.EA]
11	725-035	BRUSH RETENTION- PAPER TUBE
12	738-036	BRUSH PLATE W/HOLDER
13	975-040	SPRING - TORSION [2.EA]
14	337-036	GASKET
15	701-008	O-RING, THRU-BOLT [2.EA]
16	701-081	O-RING
17	830-007	SCREW-8-32 [2.EA]
18	830-008	THRU-BOLT 10-32X9.2 [2.EA]
19	990-067	WASHER- STEEL THRUST
20	990-070	WASHER - NYLATRON [2.EA]
21	2096031	MOTOR ASSEMBLY 24V 3.62 54”
	2096032	MOTOR ASSEMBLY 24V 3.62 60”
	2106035	MOTOR ASSEMBLY US2 24V 3.62 54”
	2106046	MOTOR ASSEMBLY US2 24V 3.62 60”
25	2032076	TUBE-CARBON COMPOSITE 54"
	2032074	TUBE-CARBON COMPOSITE 60"
■	1378131	PROPELLER KIT
26	2091160	PROPELLER W/WEDGE 2
27	2151726	WASHER-5/16 SS
28	2053101	NUT-PROP NYLOC
29	2092600	PIN-DRIVE
30	2301545	COLLAR- LATCH PD/AP
31	2303434	SCREW- 8-32X5/8 MACH PHCR
32	2303112	NUT 8-32 NYLOC SS
33	2301936	EXTRUSION- BASE MACHINED
34	2303932	MOTOR REST- RIGHT 3-5/8
35	2303937	MOTOR REST- LEFT 3-5/8
36	2303430	SCREW 1/4-20X5/8 SELF TAP [4.EA]
37	2771826	DRIVE HOUSING PD V2
■	2882011	BUSHING/ OUTSHAFT KIT (INCLUDES 39-42)
*39	2302010	DRIVE HOUSING OUTPUT SHAFT
*40	2307304	BUSHING- INNER [2.EA]
*41	2307305	BUSHING- OUTER [2.EA]
*42	2304603	O-RING
43	2307050	MOTOR- DRIVE HOUSING HIGH SPD
44	2307201	LATCH HANDLE PD/AP
45	2302750	SPRING- LATCH TORSION PD/AP
46	2302627	PIN- ROLL ZINC
46A	2303407	SCREW - DRIVE HOUSING [6 EA]
47	2305564	DECAL-STOW/DEPLOY
48	2305110	PAD-PIVOT SUPT [4.EA]
49	2305103	PIVOT PAD- NEW MTR’L [2.EA]
50	2300500	PIN-LATCH
51	2300510	PIN-PIVOT
52	2013100	NUT-SPEED [4.EA]
53	2303612	ROD-RELEASE RT/AP S
54	2322700	SPRING-RELEASE LEVER
55	2303710	LEVER-RELEASE
56	2300101	RELEASE-KNOB
57	2301700	SPACER-RELEASE LEVER
58	2303430	SCREW-1/4-20 X 5/8
59	2031522	COLLAR- DRIVE (W/INSERT)
60	2011365	SCREW-COLLAR/NEW KNOB
60A	2323104	NUT
61	2304063	CONTROL BOARD ASSEMBLY- 24V PD/AP
61A	2320208	DUST PLUG
62	2355410	SHRINK TUBE-3/8 ODX2
64	2303434	SCREW-8-32 X 5/8 [3.EA]
65	2090651	LEADWIRE lOGA 44"
65A	2307310	BEAD - FERRITE (CE MODELS ONLY)
66	2020700	TERMINAL RING [2.EA]
67	2321310	STRAIN RELIEF- BRACKET PD/AP
68	2323405	SCREW-1/4-20 X 5/8
69	2306555	HOUSING- CENTER PD/AP
70	2074071	BATTERY GAUGE - 24 VOLT
71	2316605	DECAL, BATTERY GAUGE
72	2302935	STRAIN RELIEF-DR. HOUSING
73	2303960	SIDEPLATE (RIGHT)PD MK
74	2303965	SIDEPLATE(LEFT)PD MK
75	2303430	SCREW-1/4-20 X 5/8- [4.EA]
76	2302515	CONTROL BOX PD/AP
77	2991285	COIL CORD WSTRAIN RELIEF 48, 54"
	2991287	COIL CORD WSTRAIN RELIEF 60"
78	2065400	WIRE INSULATOR-LGE 1-3/4 [3.EA]
79	2256300	TIE WRAP-5" BLACK
80	2224702	INSERT- PLUG
	2224700	INSERT- PLUG US2
81	2211415	UNIVERSAL SONAR II EXTENSION CABLE
81A	2218200	FUSE HOLDER, US2 MOTORS ONLY
82	2033400	SCREW-10-24 X 1-3/4 PPH Z/P
83	2013110	NUT-HEX 10-24 ZCP
84	2994014	CNTRL BRD/CMPSS ASSMBLY-AP
85	2302960	GROMMET-COMPASS [3.EA]
86	2300237	CONTROL BOX COVER
87	2304082	ACTUATOR- SWITCH ON/OFF A/P
88	2302752	SPRING- ACTUATOR PD/AP SS
89	2305653	DECAL- COVER 70 PD/ AP
	2305654	DECAL - COVER 70 PD / AP / US
90	2372100	SCREW-8-18 X 5/8 THD CUT [4.EA]
■	2994725	FOOT PEDAL ASSEMBLY
91	2304505	FOOT PEDAL BASE
92	2308501	WEAR PLATE FOOT PDL
93	2300255	FOOT PEDAL, CORDED UPPER
94	2303723	BUTTON, MOMENTARY
95	2303722	BUTTON, MOM/CON
96	2302730	SPRING-LONG-UPPER PEDAL [3.EA]
98	2302732	SPRING-LOWER PEDAL
99	2304052	CONTROL BOARD ASSEMBLY-FT PDL
99A	2320207	DUST CAP
100	2308620	SLIDER, SPEED
101	2308409	MAGNET, 1/4 X 1/4
102	2778408	MAGNET, 1/4 X 1/8
103	2300252	COVER, SPEED SELECTOR
104	2308606	SWITCH, DOUBLE FINGER
105	2308608	SWITCH, SINGLE FINGER
106	2307900	WHEEL, SPEED
107	2308625	SLIDER, STEERING
108	2302100	SCREW-6-20 X 1/2 [9.EA]
109	2372103	SCREW-6.20 X 3/8 [4.EA]
110	2316600	DECAL, ON/OFF SWITCH
112	2994859	BAG ASSEMBLY- 5 RUBBER BUMPERS
113	2302907	STRN RLF PD FP
■	2994864	BAG ASSEMBLY- (BOLT,NUT,WASHERS)
*114	2263462	BOLT-MOUNTING-1/4X2 W/STG [6.EA]
*116	2261713	WASHER-1/4 [6.EA]
*117	2263103	NUT NYLOK 1/4-20 MTG [6.EA]
*118	2301720	WASHER-MOUNTING RUBBER [6.EA]
■	2888460	SEAL & ORING KIT

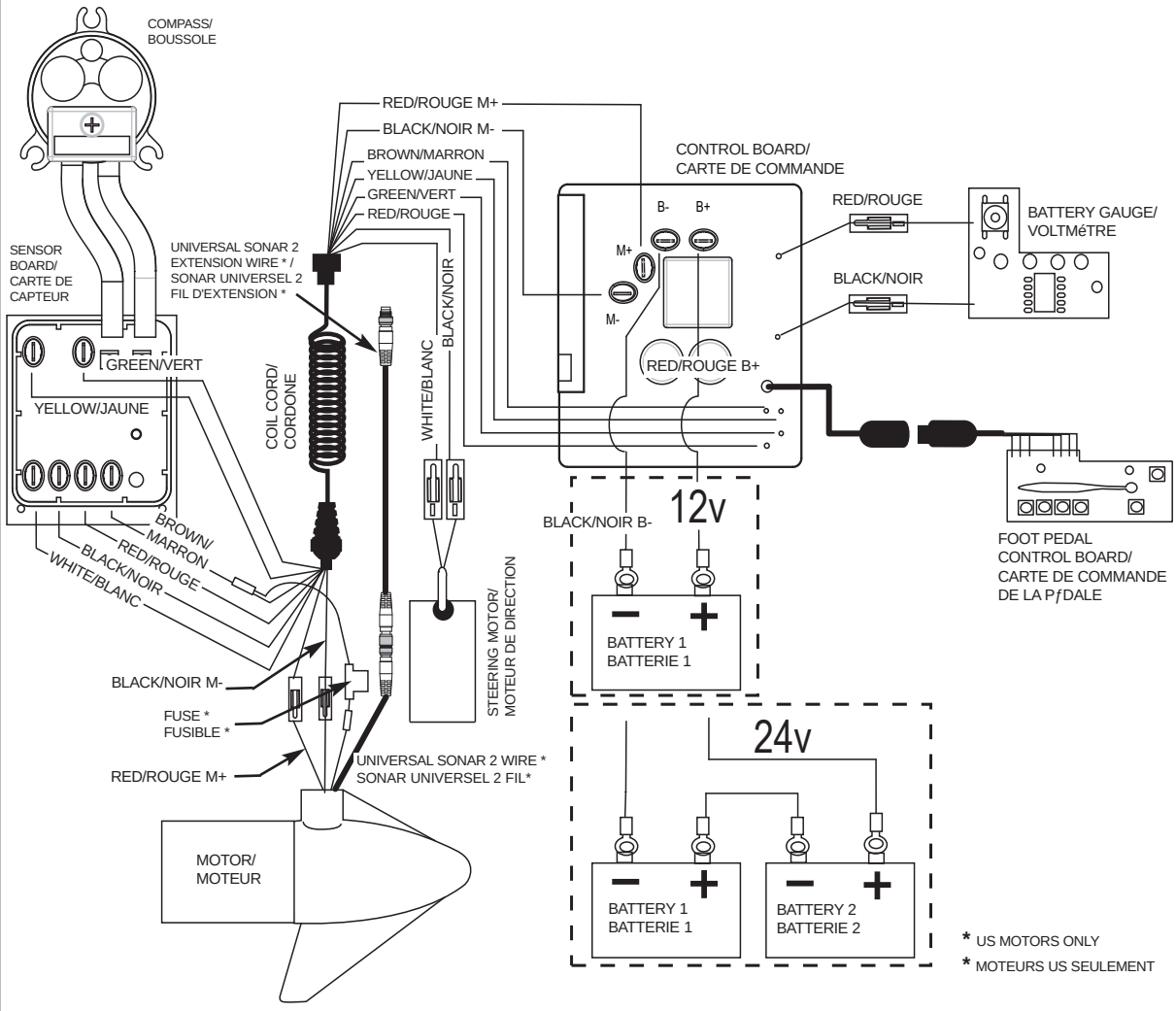
* This item is part of an assembly. This item cannot be sold separately due to machining and /or assembly that is required.

PARTS LIST

12-24 VOLT MODELS
MODÈLES 12-24 V

THIS IS A UNIVERSAL MULTI-VOLTAGE DIAGRAM. DOUBLE CHECK YOUR MOTORS VOLTAGE FOR PROPER CONNECTIONS
CECI EST UN SCHÉMA À TENSION MULTIPLE UNIVERSEL. REVÉRIFIEZ LA TENSION DE VOTRE MOTEUR POUR BIEN LE BRANCHER.

AutoPilot 70 is 24-volt only!



NOTE: UNIVERSAL SONAR 2 WIRES APPLICABLE TO US2 MOTORS ONLY
NOTEZ: LE SONAR UNIVERSEL 2 FILS APPLICABLES AUX MOTEURS US2 SEULEMENT