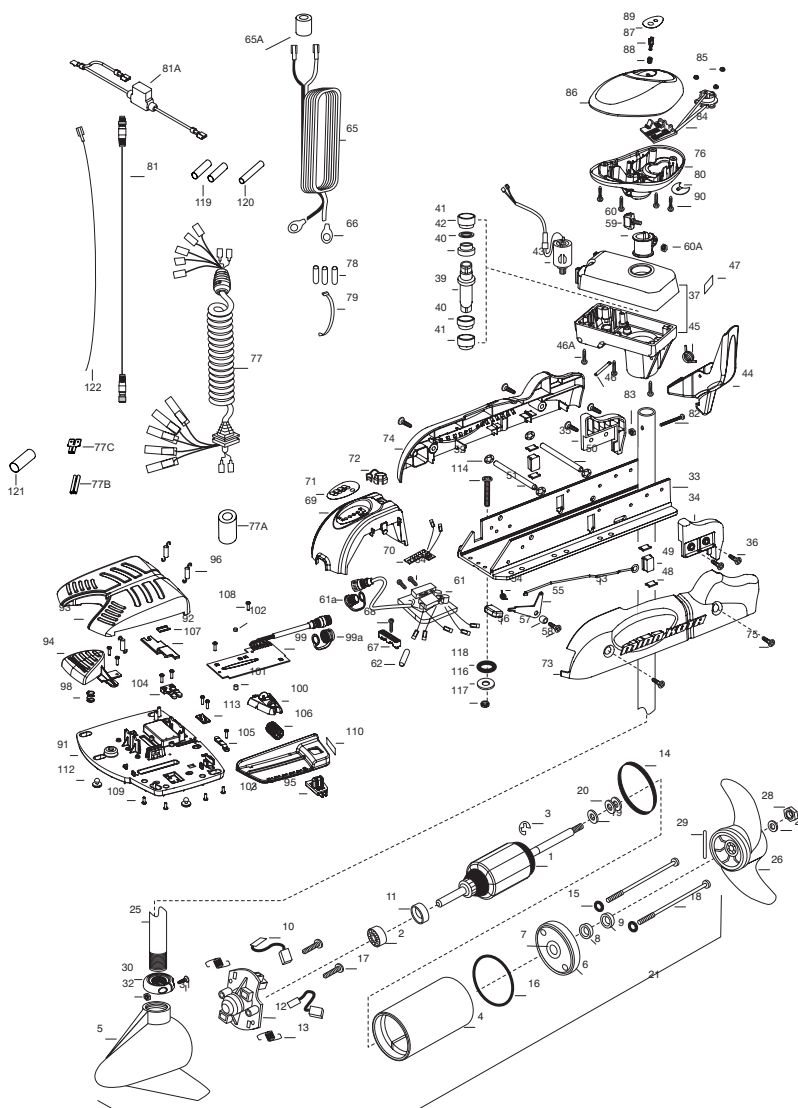


AUTOPILOT 70  
70 LBS THRUST  
24 VOLT 42 AMPS  
54" OR 60" SHAFT

for use with "P" 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       | *42 | 2304603 | O-RING                            | 79   | 2256300 | TIE WRAP-5" BLACK                  | 119 | SHRINK TUBE-1/2" OD X 2"             |
| 2   | 140-010   | BALL BEARING                         | 43  | 2307050 | MOTOR- DRIVE HOUSING HIGH SPD     | 80   | 2224702 | INSERT- PLUG                       | 120 | 2375400 SHRINK TUBE-1/4" OD X 1-3/4" |
| 3   | 788-015   | RETAINING RING                       | 44  | 2307201 | LATCH HANDLE PD/AP                |      | 2224700 | INSERT- PLUG US2                   | 121 | SHRINK TUBE-3/4" ID X 2" W/ADHS      |
| 4   | 2-200-005 | HOUSING ASSEMBLY CENTER 3.62 TXT     | 45  | 2302750 | SPRING- LATCH TORSION PD/AP       | 81   | 2211415 | UNIVERSAL SONAR II EXTENSION CABLE | 122 | LEADWIRE, BROWN                      |
| 5   | 421-065   | HOUSING -BRUSH END 3.62 TXT          | 46  | 2302627 | PIN- ROLL ZINC                    | 81A  | 2218200 | FUSE HOLDER, US2 MOTORS ONLY       |     |                                      |
|     | 9421-168  | HOUSING BRUSH END 3.62 SONAR 54"/60" | 46A | 2303407 | SCREW - DRIVE HOUSING [6 EA]      | 82   | 2332102 | SCREW-10-24 X 1-3/4 PPH Z/P        |     |                                      |
| 6   | 2-400-101 | PLAIN END HOUSING ASSEMBLY 3.625     | 47  | 2305564 | DECAL-STOW/DEPLOY                 | 83   | 2333101 | NUT-HEX 10-24 ZCP                  |     |                                      |
| 7   | 144-049   | BEARING - FLANGE (SERVICE ONLY)      | 48  | 2305110 | PAD-PIVOT SUPT [4.EA]             | 84   | 2994058 | CNTRL BRD/CMPSS ASSMBLY-AP         |     |                                      |
| 8   | 880-003   | SEAL                                 | 49  | 2305103 | PIVOT PAD- NEW MTRL [2.EA]        | 85   | 2302960 | GROMMET-COMPASS [3.EA]             |     |                                      |
| 9   | 880-006   | SEAL WITH SHIELD                     | 50  | 2300500 | PIN-LATCH                         | 86   | 2300237 | CONTROL BOX COVER                  |     |                                      |
| 10  | 188-037   | BRUSH ASSEMBLY [2.EA]                | 51  | 2300510 | PIN-PIVOT                         | 87   | 2304082 | ACTUATOR- SWITCH ON/OFF A/P        |     |                                      |
| 11  | 725-035   | BRUSH RETENTION- PAPER TUBE          | 52  | 2013100 | NUT-SPEED [4.EA]                  | 88   | 2302752 | SPRING- ACTUATOR PD/AP SS          |     |                                      |
| 12  | 738-036   | BRUSH PLATE W/HOLDER                 | 53  | 2303612 | ROD-RELEASE RT/AP S               | 89   | 2305653 | DECAL- COVER 70 PD / AP            |     |                                      |
| 13  | 975-040   | SPRING - TORSION [2.EA]              | 54  | 2322700 | SPRING-RELEASE LEVER              |      | 2305664 | DECAL - COVER 70 PD / AP / US      |     |                                      |
| 14  | 337-036   | GASKET                               | 55  | 2303710 | LEVER-RELEASE                     | 90   | 2372100 | SCREW-8-18 X 5/8 THD CUT [4.EA]    |     |                                      |
| 15  | 701-008   | O-RING, THRU-BOLT [2.EA]             | 56  | 2300101 | RELEASE-KNOB                      | ■    | 2994725 | FOOT PEDAL ASSEMBLY                |     |                                      |
| 16  | 701-081   | O-RING                               | 57  | 2301700 | SPACER-RELEASE LEVER              | 91   | 2304505 | FOOT PEDAL BASE                    |     |                                      |
| 17  | 830-007   | SCREW-8-32 [2.EA]                    | 58  | 2303430 | SCREW-1/4-20 X 5/8                | 92   | 2308501 | WEAR PLATE FOOT PDL                |     |                                      |
| 18  | 830-008   | THRU-BOLT 10-32X9.2 [2.EA]           | 59  | 2031522 | COLLAR- DRIVE (W/INSERT)          | 93   | 2300255 | FOOT PEDAL, CORDED UPPER           |     |                                      |
| 19  | 990-067   | WASHER- STEEL THRUST                 | 60  | 2011365 | SCREW-COLLAR/NEW KNOB             | 94   | 2303723 | BUTTON, MOMENTARY                  |     |                                      |
| 20  | 990-070   | WASHER - NYLATRON [2.EA]             | 60A | 2323104 | NUT                               | 95   | 2303722 | BUTTON, MOM/CON                    |     |                                      |
| 21  | 2096031   | MOTOR ASSEMBLY 24V 3.62 54"          | 61  | 2304067 | CONTROL BOARD ASSEMBLY- 24V PD/AP | 96   | 2302730 | SPRING-LONG-UPPER PEDAL [3.EA]     |     |                                      |
|     | 2096032   | MOTOR ASSEMBLY 24V 3.62 60"          | 61A | 2320208 | DUST PLUG                         | 98   | 2302732 | SPRING-LOWER PEDAL                 |     |                                      |
|     | 2106035   | MOTOR ASSEMBLY US2 24V 3.62 54"      | 62  | 2355410 | SHRINK TUBE-3/8 ODX2              | 99   | 2304052 | CONTROL BOARD ASSEMBLY-FT PDL      |     |                                      |
|     | 2106046   | MOTOR ASSEMBLY US2 24V 3.62 60"      | 64  | 2303434 | SCREW-8-32 X 5/8 [3.EA]           | 99A  | 2320207 | DUST CAP                           |     |                                      |
| 25  | 2032076   | TUBE-CARBON COMPOSITE 54"            | 65  | 2090651 | LEADWIRE IOGA 44"                 | 100  | 2308620 | SLIDER, SPEED                      |     |                                      |
|     | 2032074   | TUBE-CARBON COMPOSITE 60"            | 65A | 2307310 | BEAD - FERRITE (CE MODELS ONLY)   | 101  | 2308409 | MAGNET, 1/4 X 1/4                  |     |                                      |
| ■   | 1378131   | PROPELLER KIT                        | 66  | 2020700 | TERMINAL RING [2.EA]              | 102  | 2778408 | MAGNET, 1/4 X 1/8                  |     |                                      |
| 26  | 2091160   | PROPELLER W/WEDGE 2                  | 67  | 2321310 | STRAIN RELIEF- BRACKET PD/AP      | 103  | 2300252 | COVER, SPEED SELECTOR              |     |                                      |
| 27  | 2151726   | WASHER-5/16 SS                       | 68  | 2323405 | SCREW-1/4-20 X 5/8                | 104  | 2308606 | SWITCH, DOUBLE FINGER              |     |                                      |
| 28  | 2053101   | NUT-PROP NYLOC                       | 69  | 2306555 | HOUSING- CENTER PD/AP             | 105  | 2308608 | SWITCH, SINGLE FINGER              |     |                                      |
| 29  | 2092600   | PIN-DRIVE                            | 70  | 2074071 | BATTERY GAUGE - 24 VOLT           | 106  | 2307900 | WHEEL, SPEED                       |     |                                      |
| 30  | 2301545   | COLLAR- LATCH PD/AP                  | 71  | 2316605 | DECAL, BATTERY GAUGE              | 107  | 2308625 | SLIDER, STEERING                   |     |                                      |
| 31  | 2303434   | SCREW- 8-32X5/8 MACH PHCR            | 72  | 2302935 | STRAIN RELIEF-DR. HOUSING         | 108  | 2302100 | SCREW-6-20 X 1/2 [9.EA]            |     |                                      |
| 32  | 2303112   | NUT 8-32 NYLOC SS                    | 73  | 2303960 | SIDEPLATE (RIGHT)PD MK            | 109  | 2372103 | SCREW-6-20 X 3/8 [4.EA]            |     |                                      |
| 33  | 2301936   | EXTRUSION- BASE MACHINED             | 74  | 2303965 | SIDEPLATE(LEFT)PD MK              | 110  | 2316600 | DECAL, ON/OFF SWITCH               |     |                                      |
| 34  | 2303932   | MOTOR REST- RIGHT 3-5/8              | 75  | 2303430 | SCREW-1/4-20 X 5/8- [4.EA]        | 112  | 2994859 | BAG ASSEMBLY- 5 RUBBER BUMPERS     |     |                                      |
| 35  | 2303937   | MOTOR REST- LEFT 3-5/8               | 76  | 2302515 | CONTROL BOX PD/AP                 | 113  | 2302907 | STRN RLF PD FP                     |     |                                      |
| 36  | 2303430   | SCREW 1/4-20X5/8 SELF TAP [4.EA]     | 77  | 2991285 | COIL CORD W/STRAIN RELIEF 48, 54" | ■    | 2994864 | BAG ASSEMBLY- (BOLT,NUT,WASHERS)   |     |                                      |
| 37  | 2771826   | DRIVE HOUSING PD V2                  |     | 2991287 | COIL CORD W/STRAIN RELIEF 60"     | *114 | 2263462 | BOLT-MOUNTING-1/4X2 W/STG [6.EA]   |     |                                      |
| ■   | 2882011   | BUSHING/OUTSHAFTKIT (INCLUDES 39-42) | 77A | 2307313 | FERRITE BEAD                      | *116 | 2261713 | WASHER-1/4 [6.EA]                  |     |                                      |
| *39 | 2302010   | DRIVE HOUSING OUTPUT SHAFT           | 77B | 2302015 | ADAPTER-TAB .25 F-F               | *117 | 2263103 | NUT NYLOK 1/4-20 MTG [6.EA]        |     |                                      |
| *40 | 2307304   | BUSHING- INNER [2.EA]                | 77C | 2307010 | TERMINAL-AMP (T-TAB)              | *118 | 2301720 | WASHER-MOUNTING RUBBER [6.EA]      |     |                                      |
| *41 | 2307305   | BUSHING- OUTER [2.EA]                | 78  | 2065400 | WIRE INSULATOR-LGE 1-3/4 [3.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.

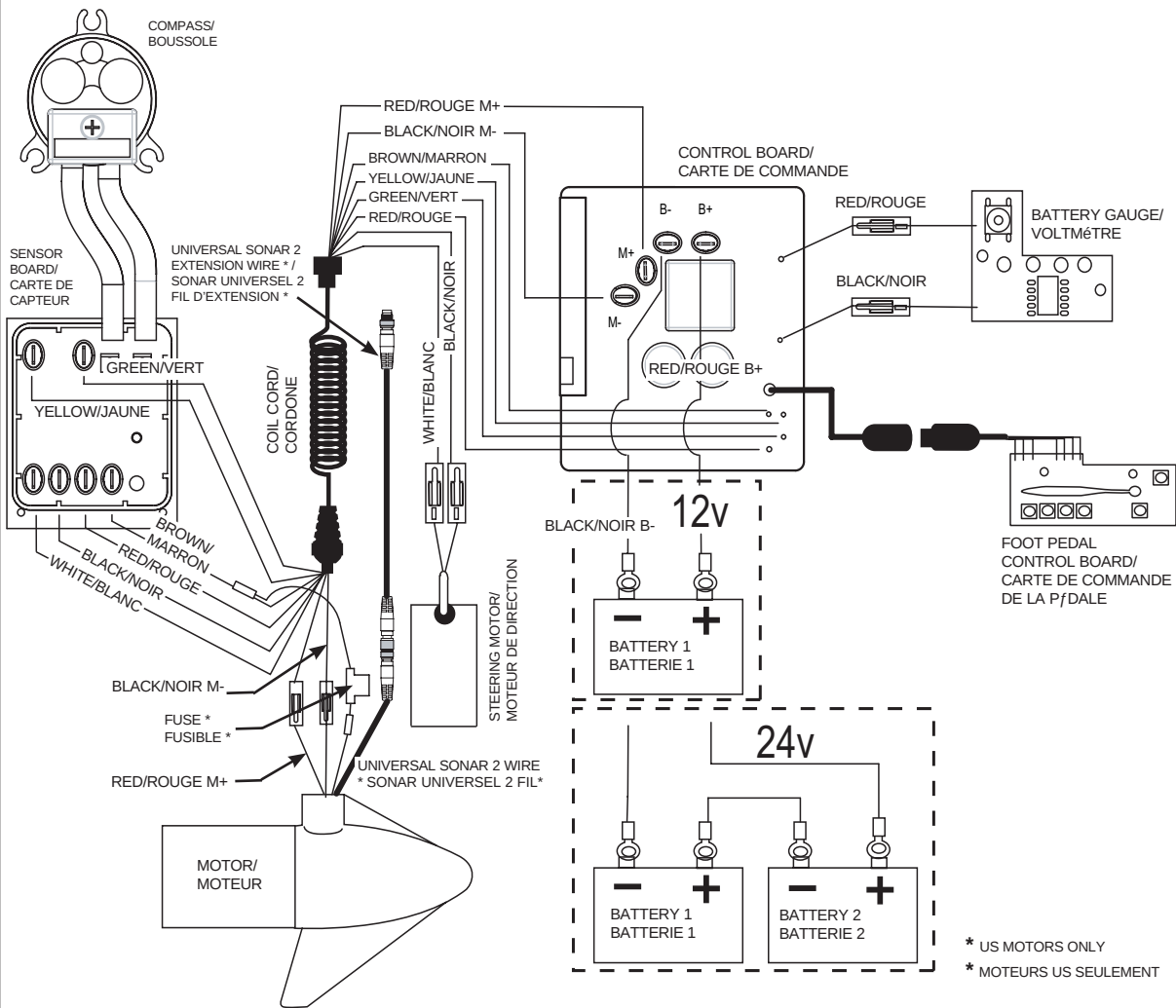
P/N 2314958

REV. U ECN 34323 12-12

# 12-24 VOLT MODELS

THIS IS A UNIVERSAL MULTI-VOLTAGE DIAGRAM. DOUBLE CHECK YOUR MOTORS VOLTAGE FOR PROPER CONNECTIONS..

70 AutoPilot is 24-volt only!



\* US MOTORS ONLY  
\* MOTEURS US SEULEMENT