



INSTALLATION INSTRUCTIONS

PART NUMBER	158-8655
PART DESCRIPTION	K2 BATTERY HARDWARE CONVERSION KIT
REV DATE	4/17/2020
MACHINE MODELS	ION / KW SPORT MODEL , KW MODEL B



Basic knowledge of the operation of the lane machine

TOOLS NEEDED:

7/16" Wrench

Pliers/Vise Grips

Clean Rag

Acetone

PARTS INCLUDED:

(2) 164-2006 M6 x 12MM SS HHCS

(2) 164-2007 M6 SS Flat Washer

(15") 153-0019A Hard Weather Stripping

(2) 153-2074 M6 SS Lock Washer

(10) 153-1047 4" Wire Tie

(2) 158-6420 Battery Post



TECHNICAL NOTE

Please thoroughly read the instructions prior to performing the installation of this assembly.

To avoid any potential problems, if at any time during the process you have a question, stop and contact our Tech Support department at the numbers listed below.

Please visit our growing library of videos to see if these instructions are available!



www.youtube.com/user/KegelBowling81

KEGEL TECH SUPPORT:

Within USA - 1-800-280-2695

Outside USA - +1 863-734-0200

via e-mail at LMC@Kegel.net

website www.kegel.net



To obtain optimum life and performance out of your battery, it is best to charge after EVERY use using an OEM 20 Amp KEGEL approved charger. The 158-1634 (RED Battery) cannot be charged with a 40 Amp charger (Iota or Zivan) and doing so will void the warranty and cause potential battery issues.

This replacement battery is shipped with only a 30% charge. After installing into the lane machine, the battery MUST be fully charged to 100% prior to first usage.

1. Lay machine down in the operating position.
2. Open the middle compartment and remove the electrical panel to access the batteries.
3. Remove the existing battery strap.
4. Disconnect the cables from the existing batteries. Remove the old batteries from the machine. Dispose of the batteries according to your local regulations.
5. Remove the existing weather stripping from the battery strap. Using a rag and acetone, remove any adhesive left on the strap.
6. Apply the new weather stripping included with the kit onto the battery strap.
7. Using a pair of pliers or Vise Grips, remove the center post.

If installing either the 158-1634 (red battery), or the 158-1634B (orange battery):

For ION Sport models with serial # IC-17920 and Walker Sport models with serial# KW-62637 or lower:

Take the new battery post in the kit and measure it against the existing battery posts in the machine. If they are the same length you will not have to be change the post. However, if the existing posts in the machine are longer than the posts included in the conversion kit, the posts must be replaced.

If installing a 158-1634C (yellow battery):

For ION Sport models with serial # IC-17920 and Walker Sport models with serial# KW-62637 or lower: Use your existing battery post.

If the serial# is higher, the short spacers that are included with the original battery strap will have to be used on the underside of the battery strap when re-installed.

1. Install the replacement battery in the machine so that the wires coming out of the battery are facing the 7-pin side of the machine. Route the positive (+) and negative (-) wires to the terminals on the side of the new battery box. Tighten the nuts completely and slide the battery boots over the terminals. The RED and BLUE plugs on the battery are not used for this machine.
2. Re-install the battery strap and secure.