



INSTALLATION INSTRUCTIONS

PART NUMBER	158-8402
PART DESCRIPTION	24V SQUEEGEE MOTOR ASSEMBLY
REV DATE	4/21/2020
MACHINE MODELS	ALL BATTERY-OPERATED MACHINES



Basic knowledge of the operation of the lane machine

TOOLS NEEDED:

1/8" T-Handle Allen Wrench
1/2" Wrench

Phillips Screwdriver

Dykes/Side Cutters



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



1. Lay machine down in the operating position.
2. Remove the molded guard from the right (10-pin) side of the machine.
3. Use dykes or side cutters to cut the wire tie securing the old motor wiring to the machine harness and unplug the motor.
4. Loosen the squeegee linkage and unscrew the bolt completely from the cam. Make a note as to which hole it is bolted into.
5. Loosen the cam set screw using the 1/8" T-Handle Allen Wrench and remove the cam from the motor shaft.
6. Remove the four screws securing the old motor to the frame panel and remove the motor.
7. Using two of the machine screws, lock washers & flat washers supplied, secure the new motor to the frame panel using the TOP two mounting locations. Make sure the raised lobe on the motor lines up with the hole in the panel.
8. Slide the motor mounting plate with bearing over the motor shaft so the flanged side of the bearing is against the inside of the frame plate. Secure to the frame using the remaining fasteners.
9. Re-install the cam onto the motor shaft in the same position and fasten.
10. Secure the squeegee linkage back onto the cam and tighten the bolt and jam nut completely.
11. Plug the new motor wiring into the machine harness wiring and wire tie as necessary.
12. Re-install the side guard.
13. Power the machine up and test the motor for proper operation using the appropriate output test.