



INSTALLATION INSTRUCTIONS

PART NUMBER	154-8605 / 154-8605E
PART DESCRIPTION	VACUUM MOTOR REPLACEMENT
REV DATE	11/15/2004
MACHINE MODELS	SANCTION STANDARD



Basic knowledge of the lane machine including mechanical and electrical

TOOLS NEEDED:

Phillips Screwdriver

3/32 Allen wrench

Rags



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



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1. Remove the lid mounting block from the right side of the machine and slide lid off machine.
2. Lift and remove the vacuum sealing plate above motor in electrical compartment.
3. Using a 5/16" nut driver, loosen hose clamp on grey vacuum hose (closest to electrical compartment) and remove hose.
4. Unplug vacuum motor and slide motor assembly up and out of the machine.
5. Remove the vacuum fan vent box on rear of motor.
6. Loosen the four (4) screws holding the vacuum adapter plate on the front of the motor assembly and pull plate off.
7. Next, using a 5/16" nut driver, remove the four (4) screws holding the vacuum motor to the motor housing and pull vacuum motor out of housing.
8. Pull the vacuum wall adapter off the front of the motor. Remove all dried silicone from adapter and clean with acetone or alcohol.
9. Apply a new bead of silicone around the center of the flat side of the wall adapter. Push the adapter onto the new vacuum motor. Let silicone cure (dry) for approx. 2-3 hours.
10. Next, push motor into the motor housing and using the screws removed from step # 7, secure and tighten motor to the housing.
11. Place the vacuum adapter plate back on the front of the motor housing (over the wall adapter), and secure with fasteners removed from step # 6.
12. Place the vacuum fan vent box on back of motor.
13. Plug new motor into harness wiring, and slide motor assembly back down into the vacuum motor slides located directly behind the drive motor.
14. Slide the grey vacuum hose back onto the wall adapter and re-tighten hose clamp using a 5/16" nut driver.
15. Replace the vacuum sealing plate back into the vacuum motor assembly, pushing down to secure velcro.
16. Slide lid back into left side mounting block. Place right side mounting block on lid and



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