



INSTALLATION INSTRUCTIONS

PART NUMBER	153-8424A
PART DESCRIPTION	PUSH BUTTON REPLACEMENT
REV DATE	04/28/2005
MACHINE MODELS	PX/EXCEL/DART



Basic knowledge of the operation of the lane machine

TOOLS NEEDED:

Phillips Screwdriver Flathead Screwdriver Wire Strippers Joint Crimpers



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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Kegel's Lane Maintenance Central:
Within USA - 1-800-280-2695
Outside USA - +1 863-734-0200
via e-mail at LMC@Kegel.net
website www.kegel.net



STEPS:

DBA Phoenix - Remove the jacketed wire and the bad button. Feed the loose end of the wiring through the handle and follow the path of the old wire to the electrical compartment. Secure the wires into Terminal Block 2 on the relay plate. The black wire goes in terminal #6. The red wire goes in terminal #1. Secure the button to the mounting plate. Be careful not to damage the terminals on the button when installing it.

DBA Excel (before XL-519) - The start button has a three-pin connector. Part number 153-8424 can be ordered to mate with this plug. In this assembly two wire joints are included to splice the wires together. Remove the bad button and wires. Route the jacketed wire through the handle and inside the machine. Remove the connector from the wire harness and splice the violet wire to the black wire. Splice the yellow wire to the red wire and secure the loose wiring. Mount the button to the handle. Be careful not to damage the terminals on the button when installing it.

XL-519 and after - These machines have a terminal block mounted on the right side plate. Remove the old wiring and the bad button. Feed the loose end of the wiring through the handle and follow the path of the old wire to the electrical compartment. Secure the wires into Terminal Block 2. The black wire goes in terminal #2 (across from the violet wire). The red wire goes in terminal #3 (across from the yellow wire). Secure the button to the mounting plate. Be careful not to damage the terminals on the button when installing it.

DBA Dart - All machines have a three-pin connector on the handle start button. Part number 153-8424 can be ordered to mate with this plug. In this assembly two wire joints are included to splice the wires together. Remove the bad button and wires. Route the jacketed wire through the handle and inside the machine. Remove the connector from the wire harness and splice the violet wire to the black wire. Splice the yellow wire to the red wire and secure the loose wiring. Mount the button to the handle. Be careful not to damage the terminals on the button when installing it.



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