



INSTALLATION INSTRUCTIONS

PART NUMBER	158-8223, 8225, 8227, 8230
PART DESCRIPTION	CROSSFIRE WICK INSTALLATION
REV DATE	3/03/2006
MACHINE MODELS	CROSSFIRE LANE MACHINES



Basic knowledge of the operation of the lane machine

TOOLS NEEDED:

Phillip Screwdriver
Rags

2 - 3/8 wrench
7/16 wrench

11/32 wrench



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



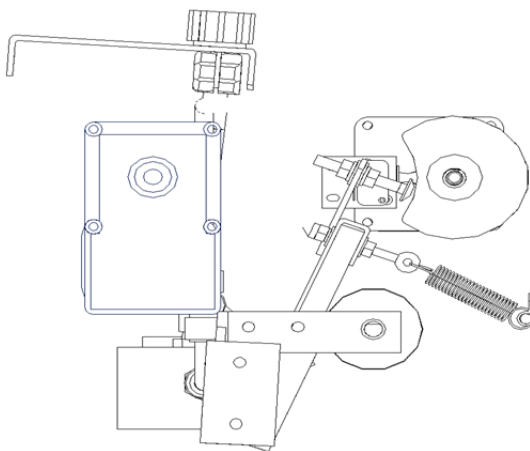
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1. Thread a 10-24 hex nut onto the (2) eyebolts up to end of threads. Place a lockwasher, and a flatwasher onto both the eyebolts up against the nut. Push the eyebolts (w/ washers and nut) completely through the outside holes in the wick through the small leg of plate first. Place another flatwasher, lock washer, and an acorn nut onto the threads on the front side of the wick. Tighten the acorn nuts, making sure the hole in the eyebolts are facing up (sideways).
2. Mount the Wick Actuator Cam plate on the wick plate using the two 8-32 x 1 MS and two 8-32 locknuts. Refer to picture #1 on how to mount.
3. Thread a ¼" hex nut onto the carriage bolt approximately half way up the threads. Place a ¼" flatwasher and ¼" lockwasher on against the nut. Push the bolt through the plate from the side w/ the long leg, towards the short flange. Slide the remaining flatwasher, lockwasher, and nut on the bolt and tighten. Refer to picture #2 for the mounting of the 2" Carriage bolt.
4. Remove old wick and slide the replacement wick down into the tank. Replace springs on the eyebolts. Adjust the carriage bolt up/down and in/out as needed to allow the wick to touch the transfer roller at the same time as it's corresponding wick on the opposite side.
4. It is recommended to place a small block of wood behind the wick to force the felt into the transfer roller overnight. This allows a greater wick surface area to contact the wick (don't forget to remove before operating machine).



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