



# INSTALL INSTRUCTIONS



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|------------------|-----------------------------------|
| PART NUMBER      | 153-0005B                         |
| PART DESCRIPTION | Wick Felt Replacement – 45” Piece |
| REV DATE         | 10/24/11                          |
| WRITTEN BY       | Dave Houser                       |
| APPROVED BY      | Mike Schultz                      |
| MACHINE MODELS   | Crossfire – Mod A & B             |



Basic knowledge of the operation of the lane machine

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**TOOLS NEEDED:**

Razor Knife  
(2) 3/8” Wrenches

6” Square  
Electric Drill

Scissors  
11/32” Drill Bit

Shop Rags

**PARTS NEEDED:**

153-0005B 45” Wick Felt Stock

**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 may have a question, stop and contact our Tech Support department at 1-800-280-2695**

- 1) Lay machine down in operating position, making sure power is disconnected.
- 2) Remove the existing wick plate assemblies from the machine.



- 3) Remove all of the eyebolts, carriage bolts & fasteners from the old wick assy(s). Remove the old wick material from the wick plate.
- 4) Use the existing wick plates as measuring guides to cut the 45" piece of 153-0005B Wick Stock into the individual wicks needed. Place the individual wick plate over the new wick felt so that exactly 1/8" of wick material extends past the plate on ONE side. Using a razor knife w/ a SHARP, NEW blade, cut into the felt on the opposite side, flush against the wick plate. *Do NOT try to cut through the felt w/ only one pass of the razor blade. This will cause the felt to pull and tear instead of cutting properly. It is recommended to make 3-4 passes across the felt.*
- 5) Once the initial cut has been made in the felt, align the square against the felt stock where the initial razor blade cut was made. NOTE: The razor blade will not stay sharp for long, and will have to be replaced as it gets dull. Continue cutting through the felt using the square as a guide, until the replacement wick piece is completely cut off the stock piece of wick material.
- 6) Cut all applicable wick pieces in the same manner.
- 7) Model A ONLY - A "V" shaped triangular cut-out will need to be made in the exact center of the top of the wick pieces to accommodate the bolt used to secure the solenoid cable. The "V" should be approx. 3/4" long and 3/4" deep. Reference cut-out in old wick felt if necessary.
- 8) Center the wick pieces into the applicable wick plates they were cut for, so that 1/16" extends from each side of the plate. Using the 11/32" drill bit, drill through the holes in the wick plate and through the replacement felt.
- 9) Replace the eyebolts & carriage bolts in the wick assys w/ the replacement kit provided.
- 10) Before re-installing the wicks, completely soak/saturate the felt in whatever conditioner you use in the machine.
- 11) Install all wicks in the conditioner tank trough, making sure all are in the correct order and fit comfortably next to each other.
- 12) Re-adjust the new wicks to get proper push/pull off of the Transfer Roller when activated.
- 13) Apply power to machine and use applicable output test to make sure all work properly.

