



INSTALLATION INSTRUCTIONS

PART NUMBER	154-0866
PART DESCRIPTION	TRANSFER BRUSH REPLACEMENT
REV DATE	9/21/2012
MACHINE MODELS	ALL MODELS WITH THE TRANSFER BRUSH SYSTEM



Basic knowledge of the operation of the lane machine

TOOLS NEEDED:

3/16" Allen Wrench

1/8" Allen Wrench (if necessary)

Spray Bottle w/ Conditioner

Phillips Screw Driver

5/16" Wrench (if necessary)



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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Within USA - 1-800-280-2695
Outside USA - +1 863-734-0200
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- 1) Disconnect power from machine.
- 2) Lay the machine down in the operating position.
- 3) Using the 3/16" allen wrench, loosen & remove the shoulder bolts securing the brush lifting links to the Transfer Brush Assy mounting plate. This allows the Transfer Brush assy to pivot forward, allowing access to the flathead screws that secure the Transfer Brush to the mounting bar.
- 4) Loosen & remove the four flathead screws that secure the Transfer brush to the mounting bar.
- 5) Carefully pull the old brush forward toward you and remove.
- 6) Remove the 8-32 locknuts from the center track channel on the underside of the old brush. Install the new locknuts included w/ the replacement brush into the center track channel of the new brush so they line up with the holes in the new brush channel.
- 7) Push the new brush into place between the mounting bar & the Buffer Brush and secure w/ the four flathead screws included w/ the new brush.
- 8) Lift the transfer brush assy & re-install the shoulder bolts to connect the brush lifting links to the mounting plates.
- 9) Power the machine up and run the Buffer motor to check for the proper Transfer brush crush against the Buffer brush. The correct brush crush setting is: 3/16" of crush evenly across the front side of the brush and approx. 1/16" across the backside w/ the motor running.
- 10) If the brush crush needs to be adjusted, use a 5/16" wrench to loosen the 10-24 screws (two on the right and two on the left) that secure the adjustment blocks to the mounting bar, *but keep them snug*. Using a 1/8" allen wrench, turn the setscrews clockwise to raise the transfer brush or counter-clockwise to lower the transfer brush. Once the proper brush adjustment has been achieved, tighten the 10-24 screws completely to secure the brush in place.
- 11) Place a small amount of the conditioner used on the lanes into a clean spray bottle. Using the "mist" setting on the sprayer, apply a liberal amount of conditioner on the bristles on both sides of the newly installed brush.
- 12) Run the machine approx. 8-10 lanes to build up the conditioner in the brushes. Complete break-in of the new brush will occur between 100-150 lanes of usage.



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