



## INSTALLATION INSTRUCTIONS

PART NUMBER	154-9201 & 154-9903
PART DESCRIPTION	OIL HEAD DRIVE BELT
REV DATE	11/17/2011
MACHINE MODELS	ALL SANCTION TECHNOLOGY MACHINES



Basic knowledge of the lane machine including mechanical and electrical

### TOOLS NEEDED:

Phillips Screwdriver  
Flathead Screwdriver

3/8" Wrench  
Superglue

Dykes/Side Cutters



### 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](http://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](mailto:LMC@Kegel.net)  
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- 1) Disconnect power to the machine. Lay the machine down in the operating position.
- 2) Remove the molded guard from the left side (7-pin) of the machine. Set aside.
- 3) Using the Phillips screwdriver & 3/8" wrench, slightly loosen the four pan-head screws securing the head timing motor onto the mounting bracket. Slide the motor inward toward the left side frame panel.
- 4) Using the Phillips screwdriver, unscrew the center 4-40 screw in the sliding oil head belt mount plate, but do not remove.
- 5) Loosen & remove the four 6-32 MS securing the belt mount plate and pull the plate off the oil head.
- 6) Remove the defective oil belt from around the head drive motor & cleaner drive shaft pulleys. Remove the short piece of belt material from the slot cut into the oil head. Using a flathead screwdriver, scrape the old glue from the slot.
- 7) Cut a short piece of belt stock the width of the sliding head off one end of the replacement belt. Superglue the short piece of belt into the slot in the oil head so the belt teeth face upwards.
- 8) Center the oil and cleaner sliding heads in the exact center of the machine, w/ the oil head over the bar mounting block & cleaner head in-line w/ the cleaner bar mounting bolt. It is VERY important that the two sliding heads are centered and "timed" with each other.
- 9) Superglue one end of the replacement belt halfway onto the short piece of belt in the slot in the oil head on either side. Loop the belt around the head drive motor and cleaner drive shaft pulleys so the belt ends back at the opposite side of the oil head block.



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- 10) Pull the belt over the glued end until taut. Cut the belt two teeth longer than this point and cut the excess belt material off. Glue this end of the belt in place.
- 11) Re-install the belt mounting plate. Screw the four 6-32 MS down completely, then the center 4-40 screw.
- 12) Slide the head drive motor towards the left, away from the machine until the belt again is taut. Tighten the motor mounting screws completely. Re-check to make sure the cleaner & oil heads are still centered with each other. Adjust as necessary.
- 13) Slide the oil head back and forth a few times to make sure the belt doesn't jump the pulley teeth due to being too loose.
- 14) Apply power to the machine and use the head drive output test to check for proper operation.
- 15) Re-install the molded guard.



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