



INSTALLATION INSTRUCTIONS

PART NUMBER	154-9201C
PART DESCRIPTION	CLEANER HEAD DRIVE BELT INSTALLATION
REV DATE	6/6/17
MACHINE MODELS	ALL SANCTION TECHNOLOGY MACHINES



Basic knowledge of the lane machine including mechanical and electrical

TOOLS NEEDED:

Phillips Screwdriver
Flathead Screwdriver

(2) 9/16" 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



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Rev. 7/16

- 1) Disconnect power to the machine. Lay the machine down in the operating position.
- 2) Remove the molded guard from the right side (10-pin) of the machine. Set aside.
- 3) Using two 9/16" wrenches, slightly loosen the belt idler pulley mounted to the front wall. Slide the pulley inward toward the center of the machine to loosen the belt.
- 4) Using the Phillips screwdriver, unscrew the center 4-40 screw in the sliding leaner head belt mount plate, but do not remove.
- 5) Loosen & remove the four 6-32 screws securing the belt mount plate and pull the plate off the cleaner head.
- 6) Remove the short piece of belt material from on top of the cleaner head belt. Remove the defective cleaner belt from the slot cut into the cleaner head, around the idler & cleaner drive shaft pulleys. Using a flathead screwdriver, scrape the old glue from the slot.
- 7) Take one end of the replacement belt and superglue it halfway into the slot on the sliding head from the left (10-pin) side (teeth up). Loop the belt around the cleaner drive shaft pulley and idler pulleys so the belt ends back at the opposite side of the cleaner head block
- 8) Center the cleaner and oil sliding heads in the exact center of the machine, w/ the cleaner head in-line w/ the center cleaner bar mounting bolt & the oil head over the bar mounting block. **It is VERY important that the two sliding heads are centered and "timed" with each other.**



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- 9) 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.
- 10) Cut a short piece of belt stock the width of the sliding head off one end of the replacement belt and superglue it into the slot over the cleaner head belt with the teeth facing down.
- 11) Re-install the belt mounting plate. Screw the four 6-32 MS down completely, then the center 4-40 screw.
- 12) Slide the cleaner idler pulley towards the right (7-pin) side of the slot, until the belt again is taut. Tighten the idler mounting bolt completely. Re-check to make sure the cleaner & oil heads are still centered with each other. Adjust as necessary.
- 13) Slide the cleaner head back and forth a few times to make sure the belt does not 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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