



INSTALLATION INSTRUCTIONS

PART NUMBER	154-8642
PART DESCRIPTION	BUFFER TACH SENSOR REPLACEMENT
REV DATE	4/6/2015
MACHINE MODELS	SANCTION STANDARD ELITE, PXS-C



Basic knowledge of the operation of the lane machine

TOOLS NEEDED:

Phillips Screwdriver



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. Loosen fasteners securing the water pump mounting box to the machine. Unplug the cleaner hoses from the pump and lift assembly out of machine.
2. Loosen and remove the two (2) 1/4-20 x 7/8" bolts holding the tachometer assembly to the transfer wall.
3. Take belt off buffer motor pulley.
4. Remove the sensor cable from the tachometer plate and unplug the sensor cable.
5. If replacing the sensor only, unscrew 6-32 x 1/2 screws from the sensor and replace, making sure spacer remains under the sensor when screwed back down.
6. If replacing the whole assembly: (1) Plug sensor cable into sensor. (2) Secure cable to plate using the 1/8" Harness clamp and 8-32 x 5/8" screw with flat washer and locknut on backside. (3) Loop belt around buffer motor pulley. (4) Hold assembly against transfer wall, line holes up and secure with 1/4-20 x 7/8" bolts, lock washers, and flat washers. Pull assembly up to tighten belt and tighten bolts.
7. Place water pump mounting box back into machine and secure to frame. Plug cleaner hoses back into fittings.



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