




Installation Instructions

PART NUMBER	153-8016A	
PART DESCRIPTION	BUFFER MOTOR ASSEMBLY (115V/60HZ-10LO50)	
REV DATE	11/16/2022	
MACHINE MODELS	PXS-A,B / PX-A,B	

TOOLS NEEDED	PARTS
Flat Head Screwdriver Wire Strippers Wire Joint Crimpers Wrench (1/2") Ratchet Socket (1/2") Pliers Wire Cutters Allen T Wrench	153-8016A - BUFFER MOTOR ASSEMBLY (115V/60HZ-10LO50)

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.

STEPS



Within USA - 1-800-280-2695
Outside USA - +1 863-734-0200
www.kegel.net
E-Mail: tech@kegel.net

Rev. 9/20



1. Remove power from the machine.
2. Cut both the Red and White wires from the buffer motor. Cut them as close to the motor as possible.
3. Remove the fasteners from the motor bracket. Save fasteners for installation of new motor.
4. Slide buffer belt off pulley on motor. Remove old motor from the machine.
5. Install NEW buffer pulley on the NEW motor in the same configuration as your old motor (pulley hub facing in or out). Tighten set screw in pulley completely. Place new motor assembly in machine.
6. Insert fasteners through motor bracket and machine frame, but do not tighten completely. Place buffer belt around motor pulley. Slide motor assembly in whatever direction is necessary to achieve desired buffer belt tension. Once desired tension is achieved, tighten down fasteners completely.
7. Next you will need to strip about an 1/8" of insulation from both wires leading from the motor. Strip an 1/8" insulation from the two wires (from machine harness) you cut earlier. Twist the white wire from the motor and the machine harness together. Twist the red wire from the motor and the machine harness together. Use one of the wire joints provided for each set of colored wires and crimp securely.
8. Restore power to the machine and check for proper operation.