

Replacement Kit Instructions for Auto Sealer

The following maintenance procedures should be followed to ensure the longevity of your automatic sealer.

Inspection and Cleaning

1. Inspect your machine daily.
2. Use a clean cloth to remove any plastic residue remaining on the PTFE cloth.
3. When replacing the elements, always check the condition of the bottom PTFE tape.
4. Check the condition of the silicone rubber for wear and burns. A damaged silicone rubber will affect the quality of the seal.

Replacement Kit Instructions

Our automatic sealers will require new heating elements and PTFE from time to time. Heating elements will break through wear and tear. A good rule of thumb is to replace the PTFE adhesive every time you change your heating element. The PTFE cover prevents the plastic or other thermoplastic material you are sealing from sticking to the heating element.

Replacement kits are available from your distributor.

For single impulse automatic sealers, kits include (2) heating elements, (2) PTFE adhesives, and 1ft long roll of PTFE cover. For replacement kit part #s, refer to your model #. ****Please note that heating elements and kits are NOT interchangeable with one another.****

For double impulse automatic sealers, kits include (2) heating elements, (2) PTFE adhesives, and 2ft long roll of PTFE cover. For replacement kit part #s, refer to your model #. ****Please note that heating elements and kits are NOT interchangeable with one another.****

To install your replacement kit on your sealer, turn off power and unplug sealer.

Removing Worn Parts.

1. Loosen the screws on the PTFE cover plate.
2. Remove the heating element cover.



Figure 1. Loosen screws on PTFE plate.

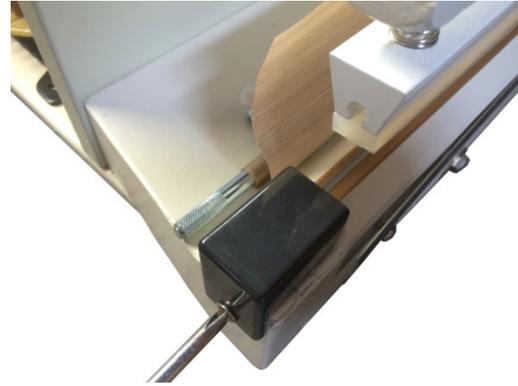


Figure 2. Remove heating element cover

3. Lift up the PTFE cover to expose the heating element.
4. Unscrew the nut on the mounting spring. Remove the heating element by lifting off the eyelets of the heating element from the mounting spring on both ends.

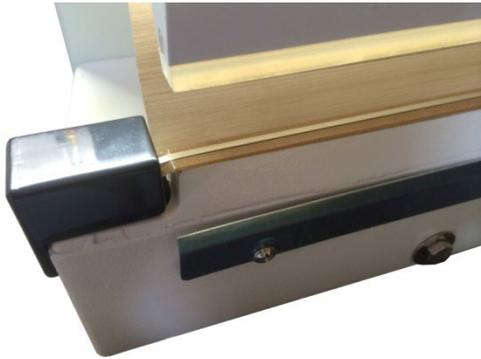


Figure 3. Lift up the PTFE cover to expose the heating element



Figure 4. Remove heating element cover

5. Peel off the PTFE adhesive under the heating element.

Installing New Replacement Parts.

1. Remove the backing of the liner found on the PTFE adhesive.
2. Apply it to the sealer's sealing platform. The PTFE adhesive must always extend past the sealing platform by approximately 1/4" to 1/2" on both ends. Bend down the excess on both ends. (The PTFE adhesive acts a barrier between the metal body and the heating element. Never allow the heating element to come in direct contact with the sealer's body because it will damage the timer.)
3. Place a new element on top of the PTFE adhesive by fitting one eyelet of the heating element on one mounting spring followed by the other mounting spring. Using a screwdriver to flex the mounting spring inward will ease the placement of the element on the mounting spring. Check the elements to ensure it is tight and intact.
4. Cut off any worn out PTFE cover. Ease out enough footage of PTFE cover to cover the heating element and extend to the front of the PTFE cover plate.
5. Tighten the screws to affix the PTFE cover plate.

6. If a whole roll of PTFE cover needs to be replaced, loosen the multi-star knob found on the plate for PTFE and remove the PTFE cover roller. Tape one end of the PTFE cover to the rod and roll up the entire piece. Position the PTFE cover and rod using the plate for PTFE. Ease out enough footage of PTFE cover to cover the heating element and extend to the front of the PTFE cover plate.



Figure 5. Loosen multi-star knob to remove the PTFE roller.