



# How To

## Service Documents from APPI

**Document: #HT000094**

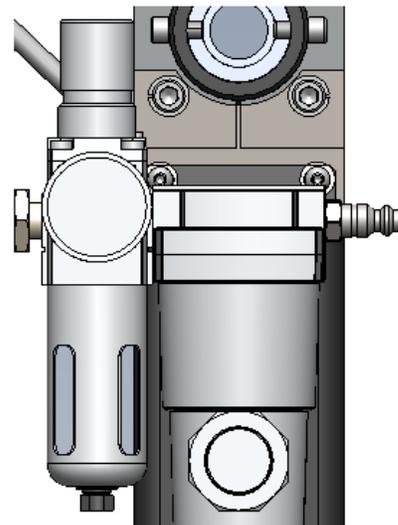
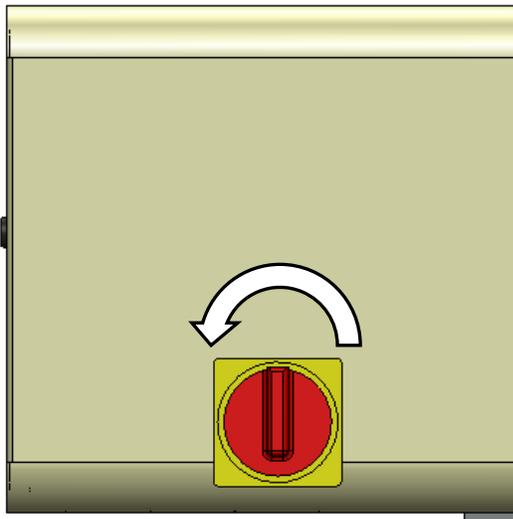
**Document Title: Replace Thermocouple Wire**

**Product(s): T-1000**

**Procedure:**

The **Thermocouple Wire** should be replaced when excessive fluctuations occur or incorrect temperature is displayed in the Bagger Settings menu. The **Thermocouple Wire** should also be replaced when a visual inspection reveals frayed insulation or broken wire.

To replace the **Thermocouple Wire**, turn the **Main Power** to the **OFF** position, unplug the power cord, and disconnect the air line.



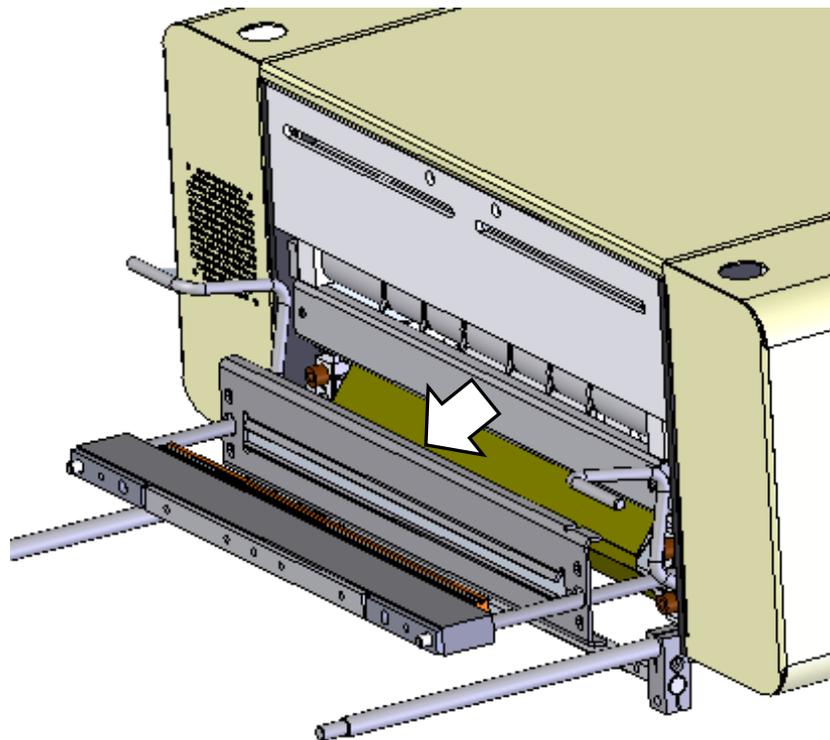
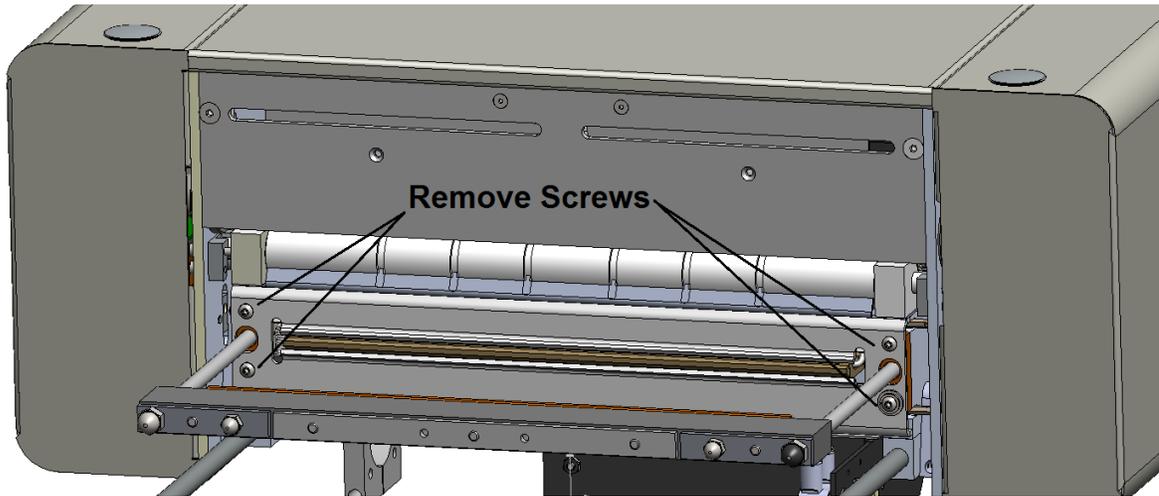
Let machine cool for at least an hour.



# How To

## Service Documents from APPI

Slide out the **Gripper Plate** by removing the 1-4-20 Button Head Screws and the **Gripper Plate Spacers**.

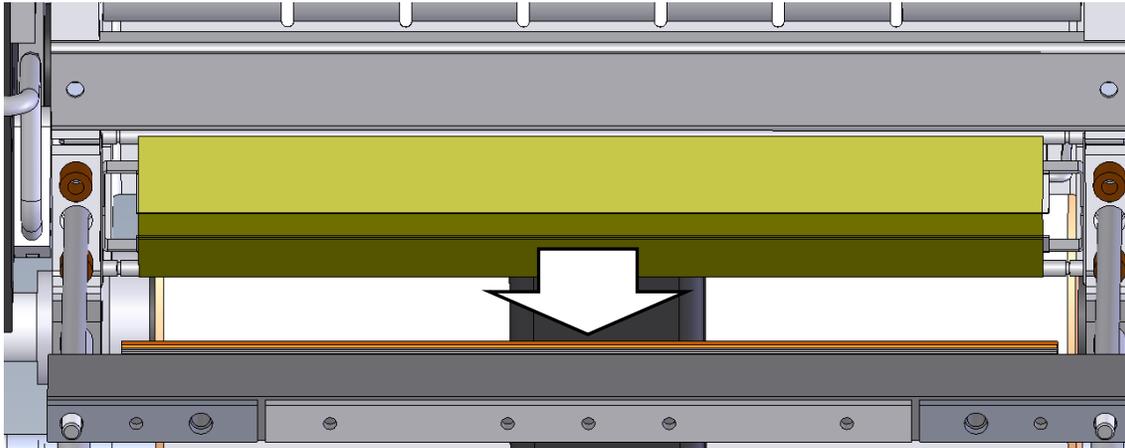




# How To

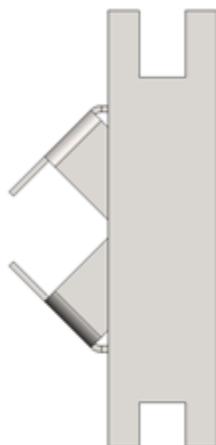
## Service Documents from APPI

Remove the **PTFE Anti-Stick Guide Assembly**.



Take note as to which side of the **PTFE Sheet Bracket** is up (the **SHORT** side of the groove on the bracket will be up for Drop Frame or the **LONG** side of the groove will be up for Standard Frame).

**Longer Slot on Top**



**Standard Frame**

**Shorter Slot on Top**



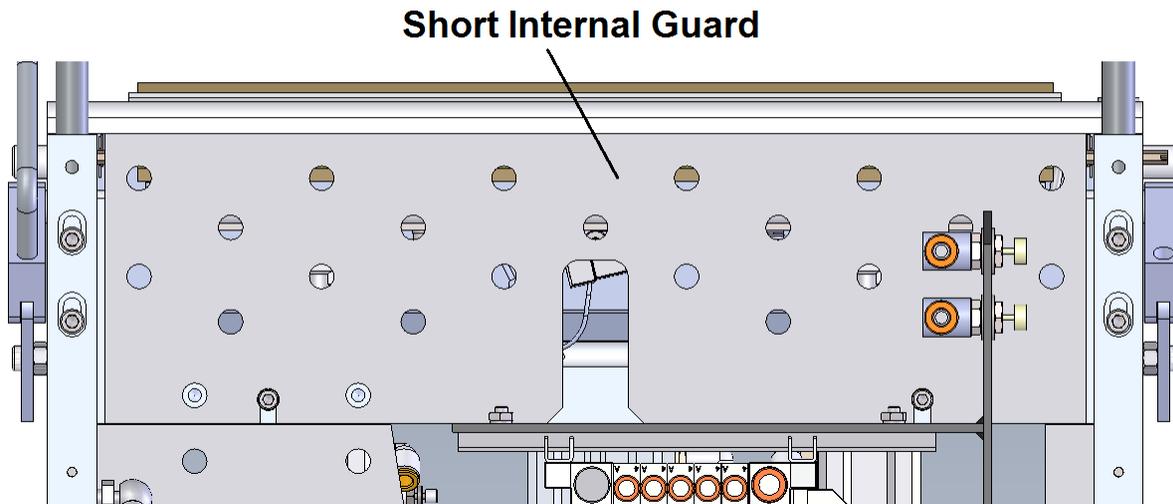
**Drop Frame**



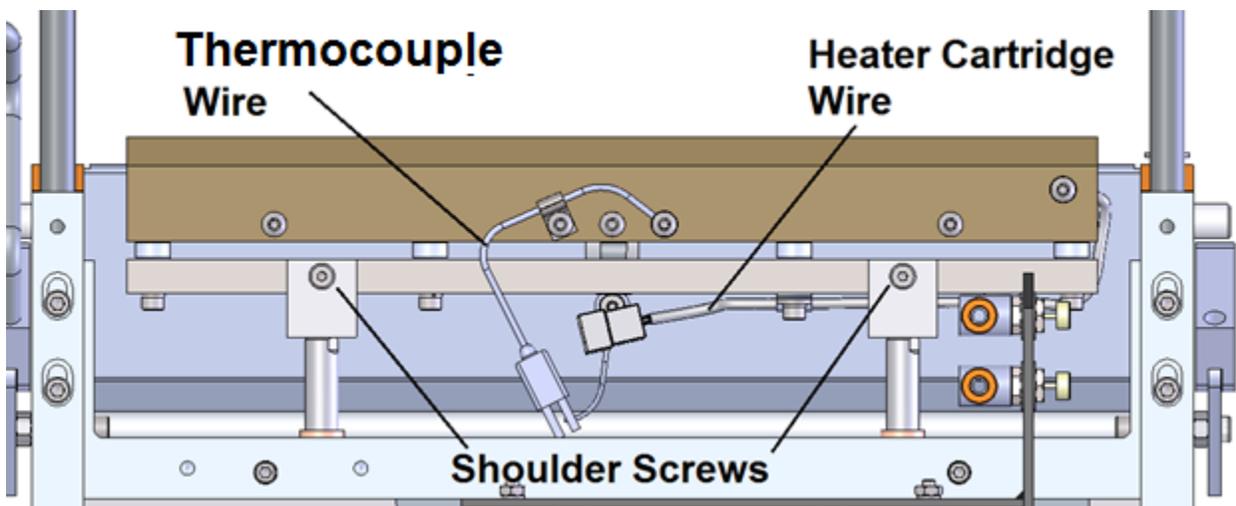
# How To

## Service Documents from APPI

Remove the **Short Internal Guard** from the bottom of the Bagger.



Unplug the **Heater Cartridge** and Thermocouple **Wires**. Remove the two shoulder screws holding the **Heater Bar** in the yolks, and remove the **Heater Bar**.

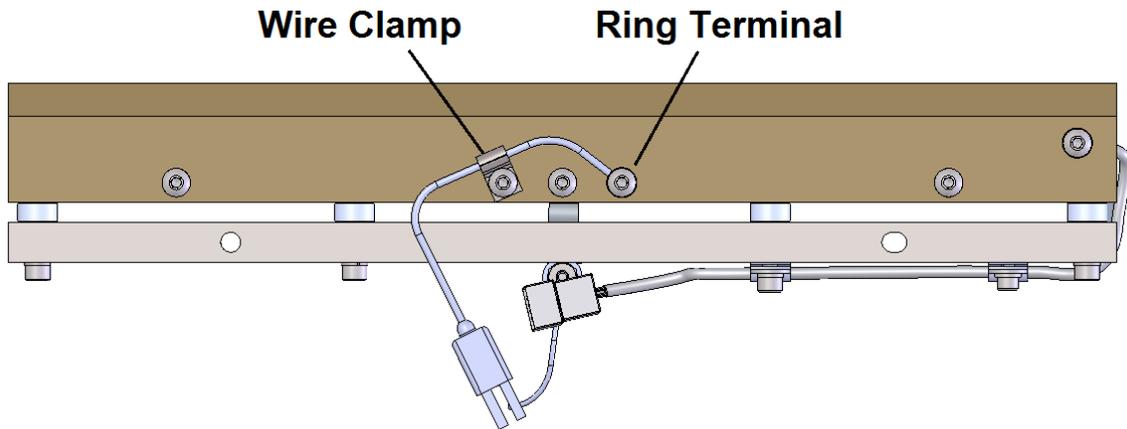




# How To

## Service Documents from APPI

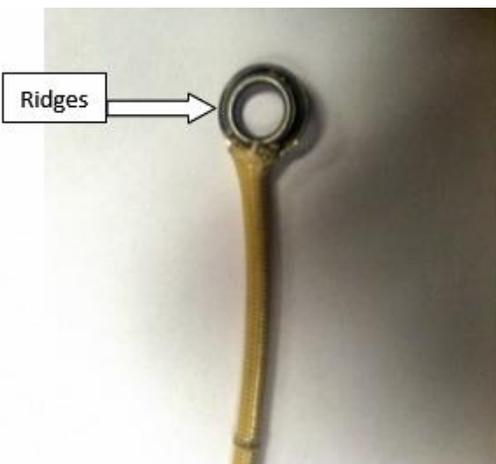
Remove the screws that hold the ring terminal and the jacketed wire clamp.



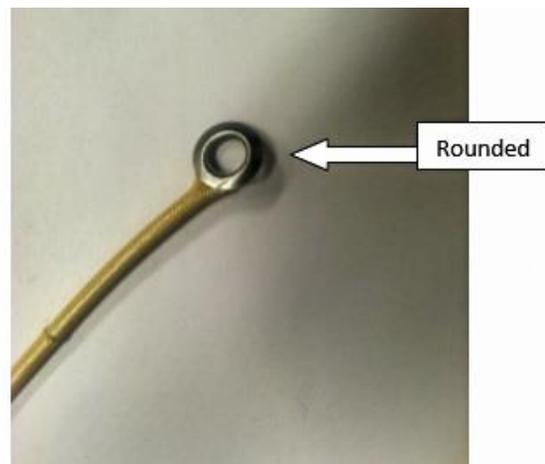
Remove the connector and detach the wire, replacing it with the new **Thermocouple Wire**.

Attach the **Thermocouple Wire** to the **Heater Bar**, with the ridged side of the **Ring Terminal** in contact with the **Heater Bar**, as indicated below.

**Note: there is a top side and a bottom side to the thermocouple eye, the top side is flat and shiny, the bottom side has a slight groove in it. Attach the Thermocouple Wire so the top side is facing out.**



This side against Heater Bar.



This side away from Heater Bar.



# How To

Service Documents from APPI

**CAUTION:** To avoid stretching or breaking the wire during heater cylinder extension, ensure that the wire is looped and free to bend during heater bar movement.

Replace the **Heater Bar** in the yolk, securing with the Shoulder Screws.

Replace the **Short Internal Guard**.

Replace the **PTFE Guide Assembly**, ensuring the correct side is up, then slide the **Gripper Plate** back into position, with the **Gripper Plate Spacers** in place.

