

# Avery Dennison®

## TrafficJet™ - EGS External Dryer Installation

### Instructions

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## Electrical Requirements

Sufficient and grounded power outlets or proper cable extension cord must be accessible within appr. 2m (6ft) distance from the printer.

TrafficJet PLUS
<b>1x AC 100-120 V / AC 200-240 V - 60/50 Hz 16A</b>
Printer Main + External Dryer (no other equipment in group!)
<b>1x AC 100-120 V / AC 200-240 V - 60/50 Hz 16A</b>
Heater + Take-Up System + Anti-Static Bar
<b>Power Consumption TrafficJet PLUS</b>
During Printing: 1425 W Warming Up: ≤ 1875 W (main) & ≤ 1250 W (heat)

### IMPORTANT!

Please make sure the phase order and distribution load is respected to prevent damage due to peaks caused by other equipment in the same group.

### Box 1

- Control Box
- 2 side panels Left and Right (L and R)
- Power Cord
- Installation Instructions

### Box 2

- External Dryer with 2 Cords and Attachment Pins attached



Remove the nuts and the staples from both sides from the support boards that hold the heater.



# Installation

## Part 1: Attach the side panels to the printer.

1. Remove the right maintenance cover from the printer.
2. Remove the two screws on the dryer side of the access area (see Fig 1). Once removed, the setup should look like Fig 2.



Figure 1



Figure 2

3. Place the side panel flush with the edge of the dryer so the holes on the panel and the printer align. Replace the screws. This should look like following pictures.

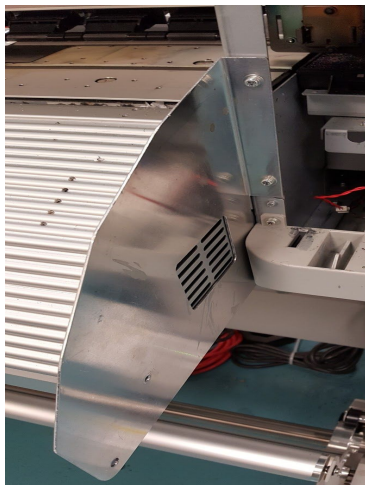


Figure 3



Figure 4

4. Repeat steps 1 through 3 on the left side (Figure 5).



Figure 5

## Part 2: Attach external heater.

1. Remove the plastic guard (Figure 6) from the printer cover.



Figure 6

2. Unscrew the 10 Phillips screws (Figure 7) from the front cover, then remove 9 black push pins out (Figure 8).

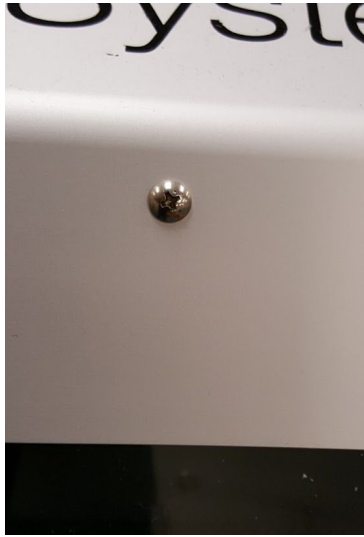


Figure 7

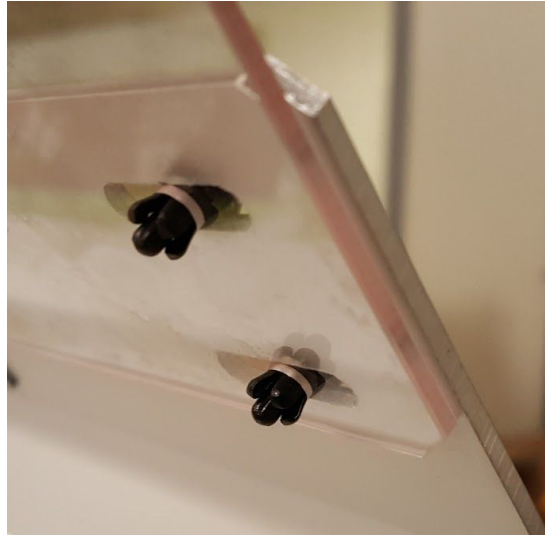
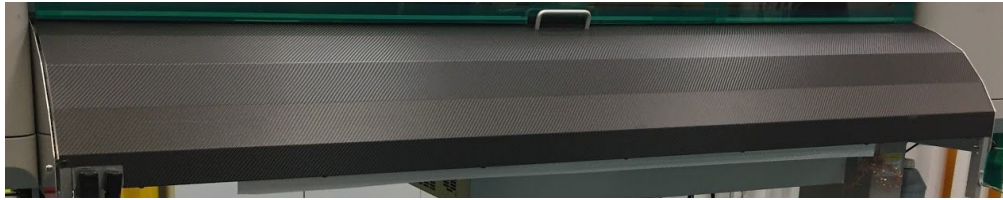


Figure 8

3. Hold external heater over the dryer on the printer so the curvature on both aligns and the handle is at the top. The holes in the metal piece attached to the heater and in the side panels should line up. (Note: 2 people is recommended for this step).



4. Press the blue button on the end of the pin and insert through both the side panel and the heater (Figure 10 and 11).

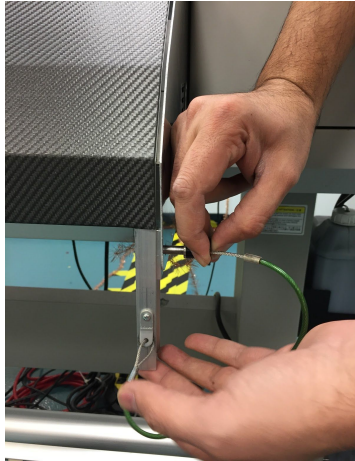


Figure 10

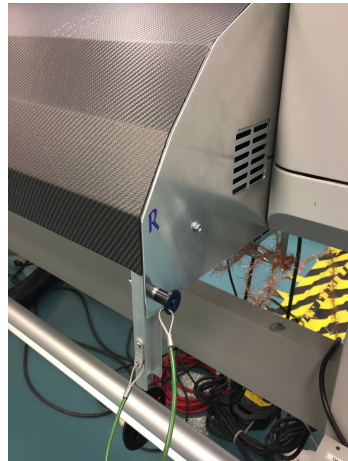


Figure 11

### Part 3: Attach the control box to the printer.

1. Hang the control box on the right end of the printer stand cross beam.



2. Plug in the heater power and heater sensor cord to control box. Make sure to twist heater power cord until fully engaged (Rotate clockwise). Note: both plugs have a larger and smaller side. Ensure these are lined up correctly.



Figure 13



Figure 14

3. Plug the power cord into the bottom of the control box (Fig 15) and a power outlet, dedicated circuit. The power cord is in the carton that supports the back side of the control box during shipment.



Figure 15



Figure 16

4. Turn off the printer by pressing the power button on the control panel in the front right side of the printer.

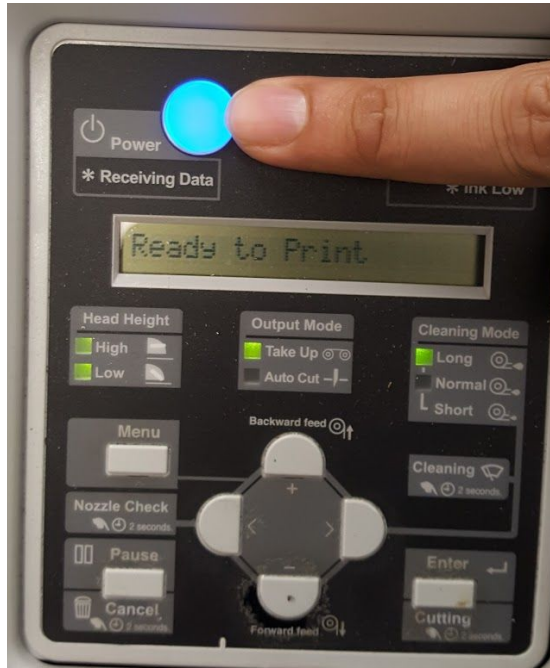


Figure 17

5. Unplug the “Main” cord from the printer (Figure 18). Plug “Printer Main” cord from the heater control box into the printer “MAIN” (Figure 19). Turn on the printer.



Figure 18



Figure 19



# Operation Instructions

1. Once the control box is plugged in, hit the circular black reset button. The readout will reset. The bottom green value will be the set temperature and the top red value will show the current temperature.



2. Turn the red switch on (o) to begin heating. To change the set temperature to the default 190F, use the up and down arrow buttons (Boxed in green figure).
3. If the red temperature value does not begin increasing, hit the reset button again.
4. If the system trips (it will trip if the temperature goes above 210F), open the heater and allow it to cool down, then hit the reset button. **Do not set the temperature higher than 190F.**
5. As soon as the printer goes into sleep mode, 5 minutes later, the dryer should cool down.
6. To turn off the heater immediately, turn the red switch off.

The above Avery Dennison literature provides information to the user for proper application, storage and other requirements. Please refer to Product Data Bulletins or your local Avery Dennison Representative for warranty information. Find the latest information on the Avery Dennison website, [www.reflectives.averydennison.com](http://www.reflectives.averydennison.com). We encourage you to check our website periodically for updates.

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For technical questions, please contact:

North America: [reflective.tech.na@averydennison.com](mailto:reflective.tech.na@averydennison.com)  
Europe, Middle East & Africa: [reflective.tech.emea@eu.averydennison.com](mailto:reflective.tech.emea@eu.averydennison.com)  
Asia Pacific: [reflective.tech.ap@ap.averydennison.com](mailto:reflective.tech.ap@ap.averydennison.com)  
South America: [reflective.tech.sa@averydennison.com](mailto:reflective.tech.sa@averydennison.com)