



# *TA Instruments*

## *Packing the DMA Q800*

---

This procedure covers the steps for properly packing up the DMA Q800 for shipment.

### Packing Materials Provided

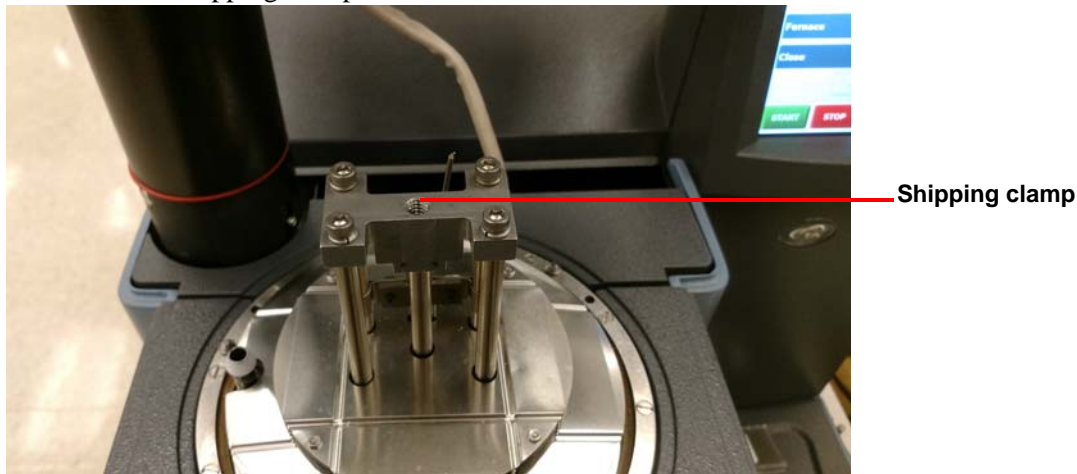
- “C” shaped foam
- Cardboard ring
- Furnace ring (with rubber)
- Long bolt
- DMA shipping clamp

### Tools Required

- Phillips screwdriver
- 7/16” wrench
- 3/16” allen wrench

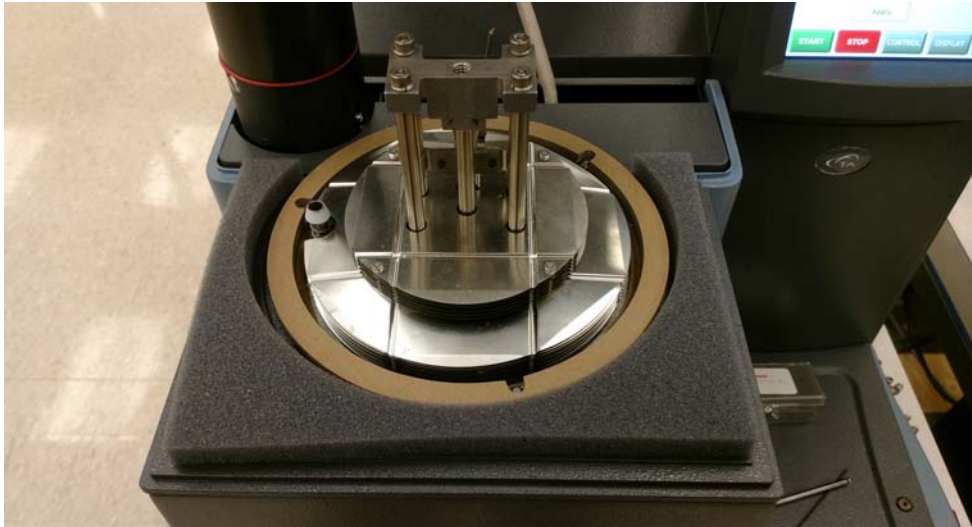
### *Packing Procedure*

- 1 Remove any clamp that is mounted on the airframe.
- 2 Install the shipping clamp.



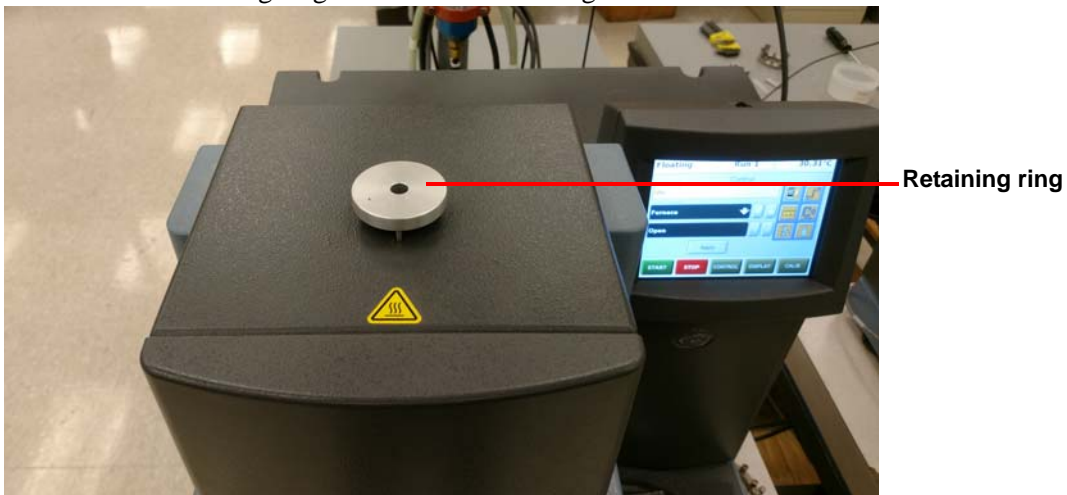
**Figure 1** Shipping clamp installed.

- 3 Place the gray foam and cardboard ring around the furnace lower assembly.



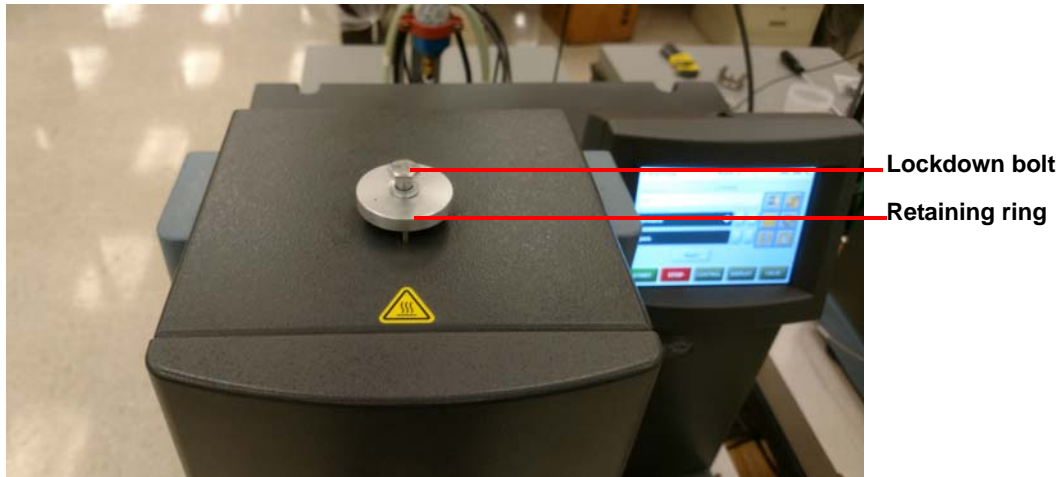
**Figure 2** Foam and cardboard ring.

- 4 Lower the furnace. If the furnace doesn't stop by itself, press the Stop button when the furnace compresses the blue foam.
- 5 Insert the retaining ring in the furnace housing.



**Figure 3** Retaining ring.

6 Insert the furnace lockdown bolt.



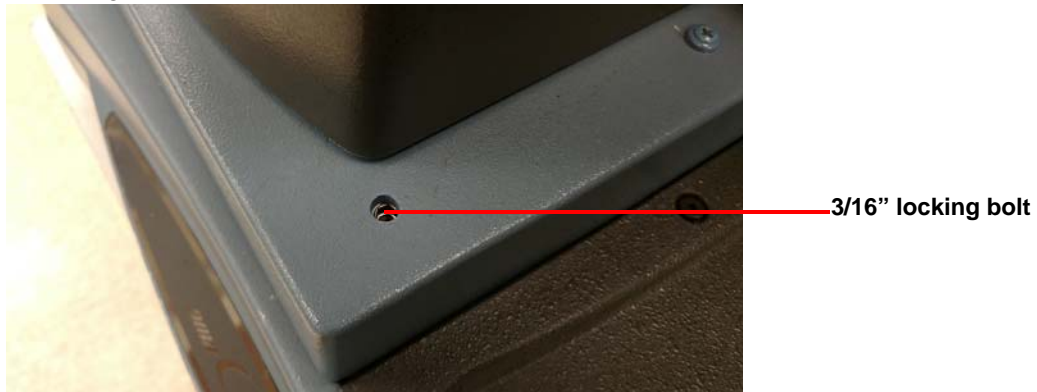
**Figure 4** Lockdown bolt installed.

7 Remove the four cover screws on the lower part of the airframe assembly.



**Figure 5** Cover screws (3 showing).

8 Using a 3/16" allen wrench, turn the lockdown bolts clockwise to lock the airframe in place.



**Figure 6** Lockdown bolt in place.

- 9 Reinstall the cover screws.
- 10 Press **Stop** twice.
- 11 Press **Display Menu**, and then press **Shutdown**.
- 12 When the display indicates that it is ok to shut the instrument off, turn off the power switch and remove all hose and wire connections.
- 13 Carefully lift the instrument and remove the feet.
- 14 Place the instrument carefully on the shipping pallet and install the 5 shipping bolts through the pallet and into the instrument. Assemble the rest of the box.
- 15 Your instrument is now ready to ship.