This procedure will cover the steps to properly pack up the Q800/2980 DMA for shipment.

**Packing Materials Provided:**
- Shipping clamp
- Shipping foam
- Retaining ring
- Lockdown bolt

**Tools Required:**
- 9/64” Allen key
- 3/16” wrench
- Heavy-duty tape
- Strapping kit

1. Remove any clamp that is mounted on the airframe.

2. Install the shipping clamp (Figure 1).

3. Place the blue foam around the furnace lower (Figure 2).

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).

6. Insert the furnace lockdown bolt (Figure 4) and tighten.

7. Remove the four cover screws on the lower part of the airframe assy (Figure 5).

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

9. Reinstall the cover screws.

10. Press the “STOP” button twice.
11. For Q800:
   a. Press the “DISPLAY MENU” button and press the “SHUTDOWN” button.
   b. When the display shows it is okay to shut the instrument off, turn off the power switch.

For 2980:
   a. Turn off the power button.

12. Disconnect all cords, cables, and tubing to the instrument.

13. If shipping the instrument in the reusable TA plastic shipping container;
   a. Place instrument in shipping container.
   b. Place top portion of shipping container over the instrument. Note the direction, the “FRONT” is labeled on both the top and bottom portions of the container. Secure latches on all of the sides.
   c. Your instrument is now ready to ship.

14. If shipping a Q800 in the cardboard carton;
   a. Carefully lift the instrument and remove the feet.
   b. Place the instrument on the plastic pallet.
   c. Secure instrument to pallet with 5 shipping bolts.
   d. Place feet and accessories into accessory box and place box next to instrument on pallet.
   e. Place outside carton over pallet and seal with heavy-duty tape.
   f. Using a strapping kit, secure outside carton to the plastic pallet.
   g. Your instrument is now ready to ship.

15. If shipping a 2980 in the cardboard carton;
   a. Carefully lift the instrument and remove the feet.
   b. Align instrument to the shock mounts on the wooden pallet.
   c. Secure instrument to pallet with 5 shipping bolts.
   d. Place pallet with instrument inside shipping carton.
   e. Place sleeve inside shipping carton.
   f. Place feet and accessories inside box and seal with heavy-duty tape.
   g. Using a strapping kit, secure carton to a shipping pallet.
   h. Your instrument is now ready to ship.

**TA Instruments strongly recommends using a Motor Freight Carrier!**