TA Instruments
Packing the RSA-G2 Instrument

This procedure will cover the steps to properly pack up the RSA-G2 for shipment.

Part Numbers:

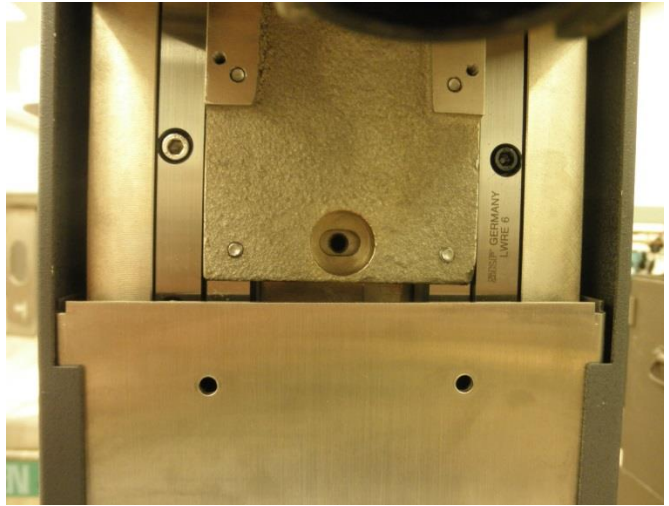|	
RSA G2 Instrument Packaging	401147.904
ARES/RSA-G2 FCO Packaging	401147.902
ARES/RSA-G2 FCO/Env Controller Packaging	401147.903
LN2 Dewar Shipping Kit	201410.907

Tools Required:

Packing Tape
Metric Hex Key Set
7/16" Wrench for Instrument Hold Down Clamps
½" Wrench for "U" Channel Bolts (Optional)

1. Make sure air is on
2. Remove any geometries and accessories from the test station.
3. Using a 2.5mm hex key, unscrew two button-head screws securing front panel and carefully allow panel to drop to its lowest position:

4. Using the test station buttons, raise or lower head until head fixing screw holes are lined up:
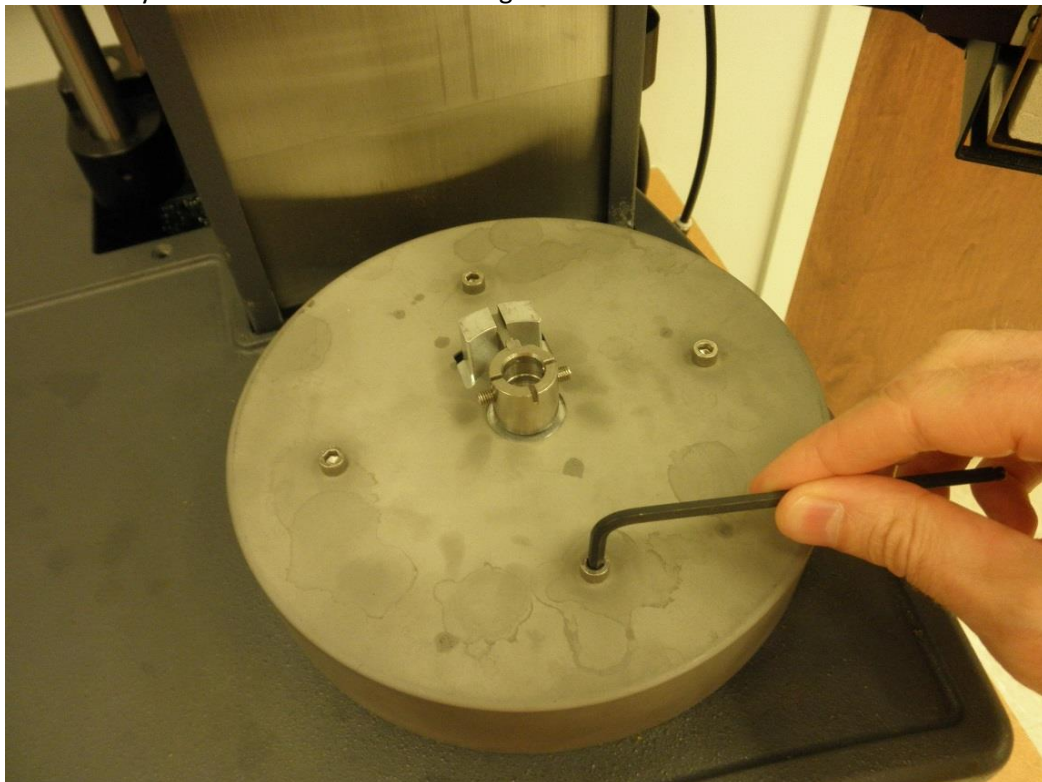

5. Insert shoulder-screw with warning label to secure head and tighten using 4mm hex key.
   Note: You may need to use the step up/down buttons on the touchpad to slowly raise or lower the head, so the shoulder-screw can be easily threaded.
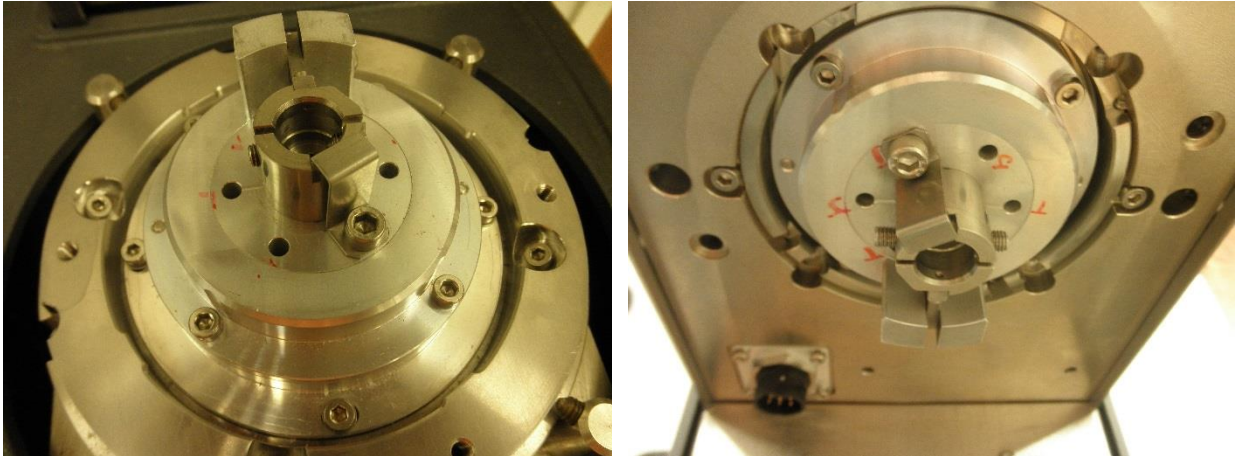
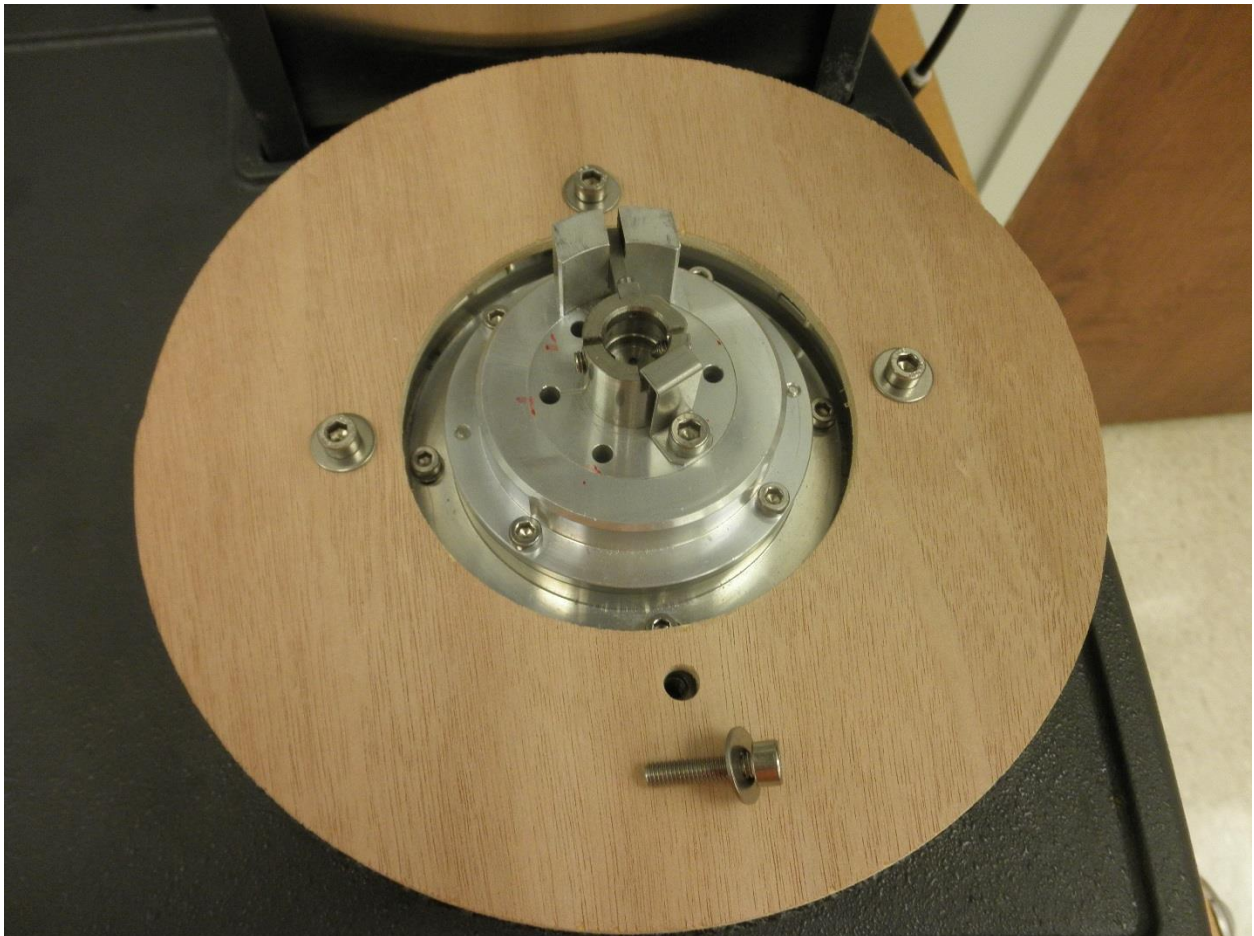6. Press the power button on the touchpad to power down the test station:

7. Using a 4mm hex key remove the 4 screws securing the motor cover and remove the cover

8. Lock the motor and transducer using the two "S" shaped locking brackets.

9. Install wooden hold down.

10. Turn off power to power chassis:

11. Disconnect umbilical cable from power chassis and test station and remove airline:

12. Remove handle caps and screw in 4 test station handles:

13. Place the instrument on the pallet and place the black rubber bracket cushions around each of the handles. Ensure each of the cushions are centered in the "U" channel.
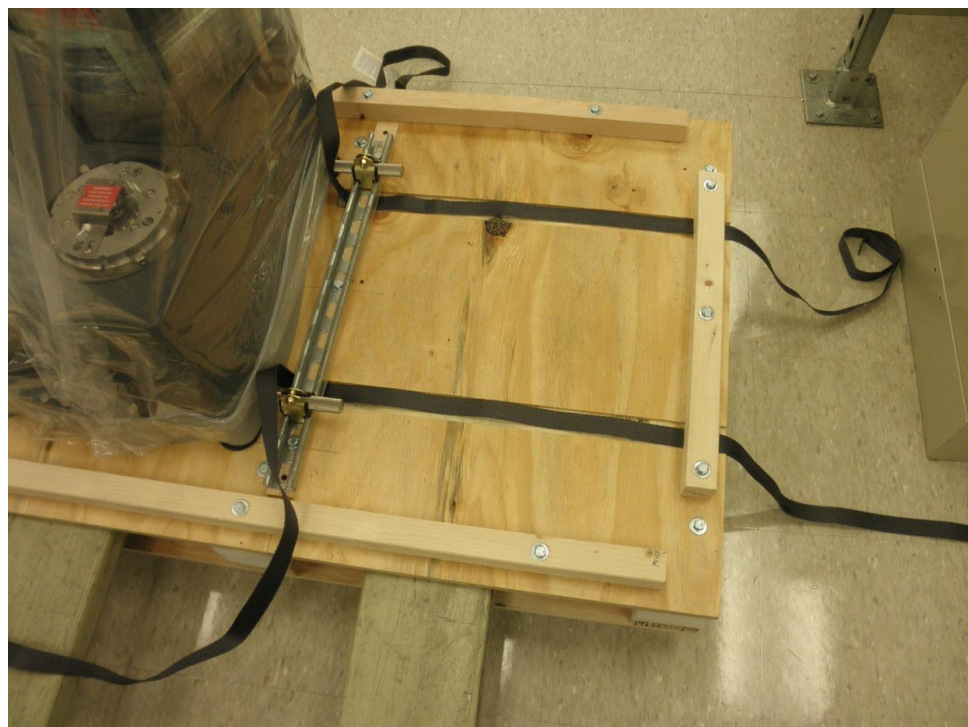
Caution: Be careful not to pinch your fingers while placing the test station on the pallet. Sometimes it helps to first remove the metal "U" channel as well as the front and side 2" x 2" braces from the pallet prior placing the test station on.
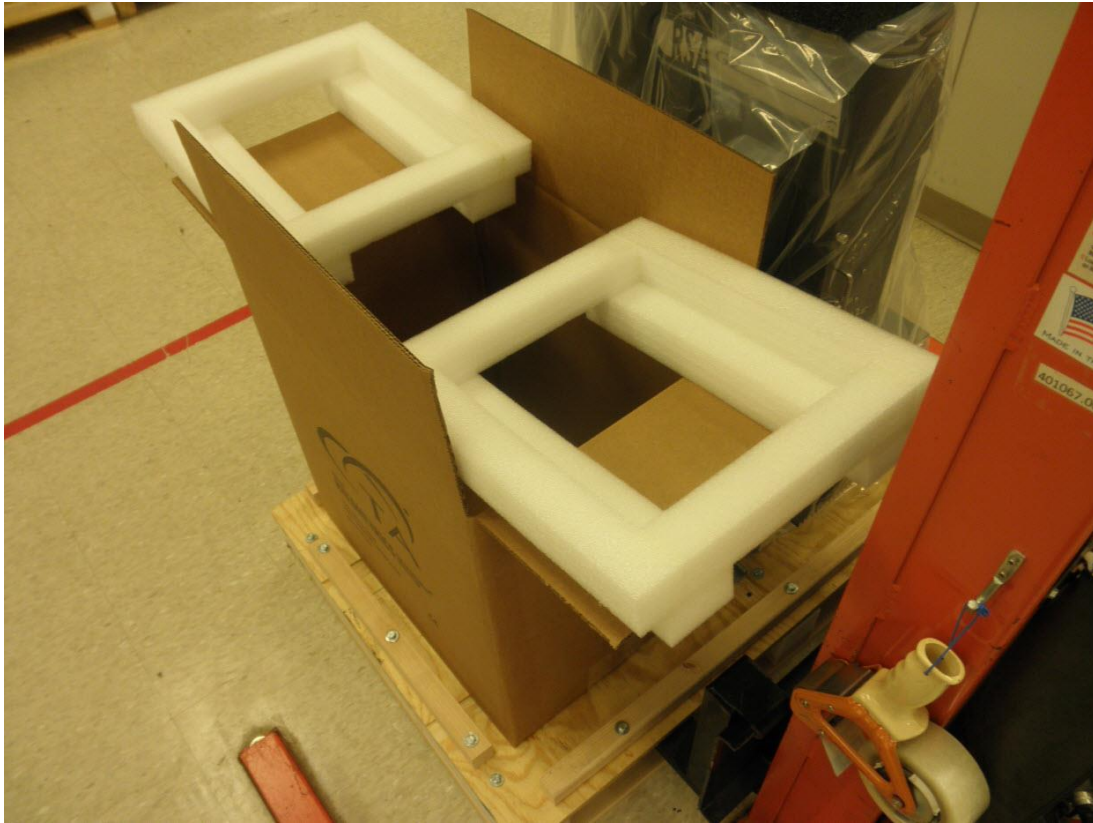
14. Secure the metal U channels and 2" x 2" braces, then attach the brackets to secure the test station to the pallet

15. Feed straps in the pallet channel underneath the 2" x 2" brace and the metal U channel.

16. Place the power chassis box on the pallet and position foam as shown below.

17. Wrap the power chassis in the plastic bag and place the power chassis in the power chassis box.

18. Place the square piece of cardboard on top of the power chassis then cable, hose, and motor cover can go on top.

19. Place the cardboard tray on top of the power chassis and place any accessories inside the tray.

20. Secure the power chassis to the pallet.

21. Place outer box on pallet and secure with straps

Instrument is ready to ship