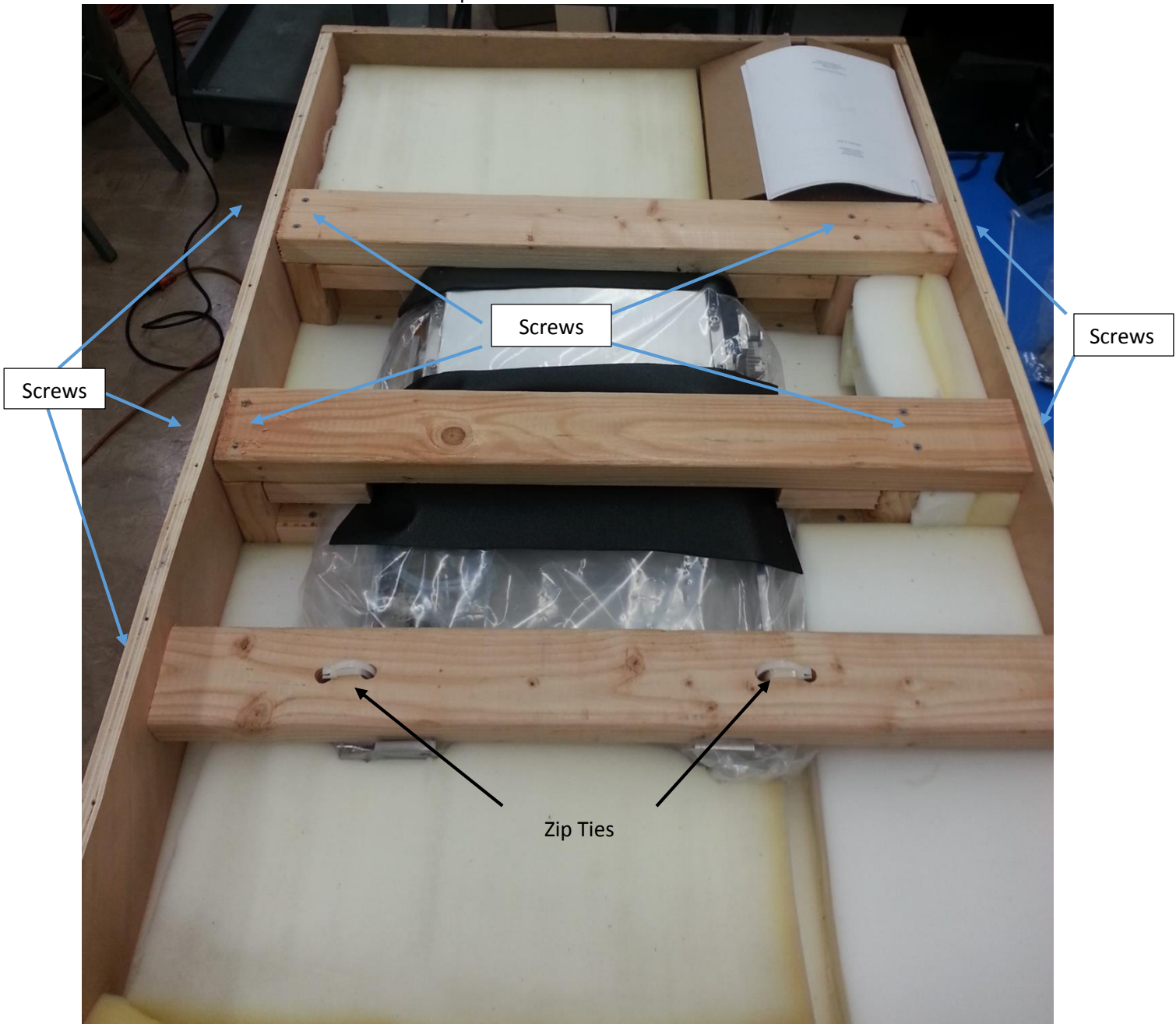


Unpacking Module  
9/15/2014

1. Opening the box.
  - a. On the top, there are Philips head screws around the perimeter securing the lid to the box. Only the screws on the top need to be removed to open the box.



2. The module is held in place by 3 wooden braces.
  - a. The brace at the top of the hanger arms is held in place with screws on the sides of the box, and zip ties around the hanger arms.
  - b. The two braces holding the main part of the module are held in place with screws in the side of the box, as well as screws in the vertical spacers

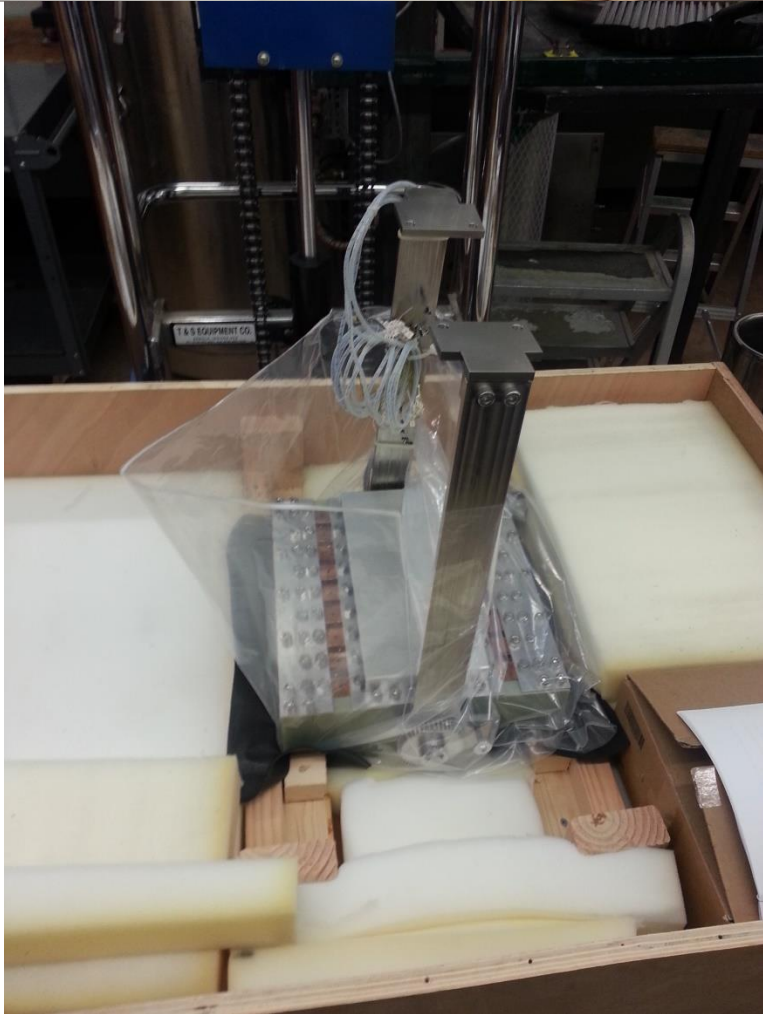


3. The cardboard box contains installation notes, and wiring documentation. It also contains the Argon liquid level, some spare parts if needed, and a multimeter capable of testing diodes.



Additional Parts

4. To remove the module from the shipping box, it is highly recommended to have two people. One to lift the module the second to control the rotation of the module.
  - a. When placing the module on a surface, place supports under the ends, perpendicular to the hanger arms. This prevents the wires from the heaters and temperature sensors from being pinched and possibly cut.
  - b. The module is approximately 45kg.
  - c. To remove the module, remove the bag covering the hanger arms.
  - d. Raise the hanger arms so that they are 90° to the module as shown below.
  - e. Carefully lift the module so that the cable harnesses are not pulled or bent too severely.



5. The push rods are located under the foam. For installation instructions see the “Instructions for Cryostat Installation” documentation provided in the box, or available online at:  
[http://atlas.physics.arizona.edu/Arizona\\_Atlas\\_Downloads/HeatFlow/DocumentsForCERN/](http://atlas.physics.arizona.edu/Arizona_Atlas_Downloads/HeatFlow/DocumentsForCERN/)

