

Draining fluid from the 2500 in Preparation for Shipping

Prior to shipping the 2500, the cooling fluid must be drained to prevent damage to the cooling system. In addition, you may also wish to drain the distilled water reservoir.

Removing AC Power, Air Supply, and Back Panels



Remove the power plug from the back panel. Shut off the air valve and remove the air supply hose between the air compressor and the air tank.



Close the air valve between the air tank and the 2500. The gauge may still indicate that there is pressure. Use the valve under the tank to release the tank pressure.

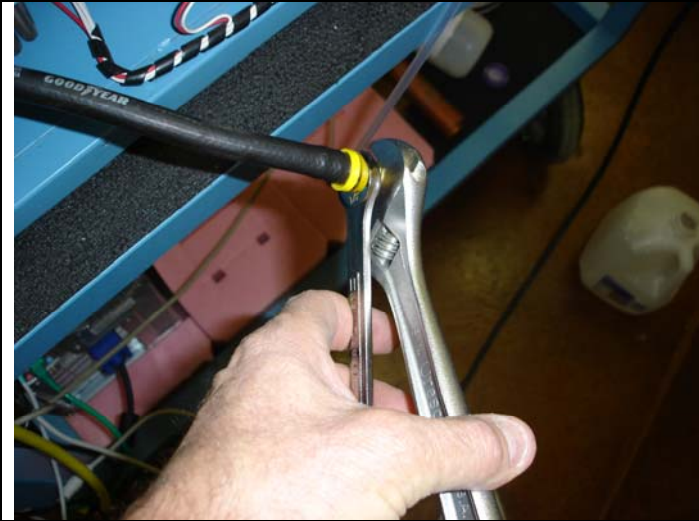


Remove the air line at the 2500 back panel using a 9/16" wrench.



Remove the back panels on the left and the right. You will also need to unplug the fan cable.

Draining the Cooling Fluid



Locate the black drain hose at the back lower left corner. Use wrenches to loosen the cap slightly.



Fold and squeeze the hose.



Remove the cap.



After removing the cap, drain the fluid into a bucket or container. While it varies with the model, there may be about 20 liters (5 gallons) of fluid.

- Once the fluid is drained:
1. Replace the cap and tighten with wrenches
 2. Coil the hose back into the system.

Draining the Distilled Water from the Reservoir (optional)

While it is not required for shipping, you may also drain the distilled water from the reservoir if you wish.



Remove the foam covering the Presat Liquid Level Probe. The preset liquid level probe is the one to the left.



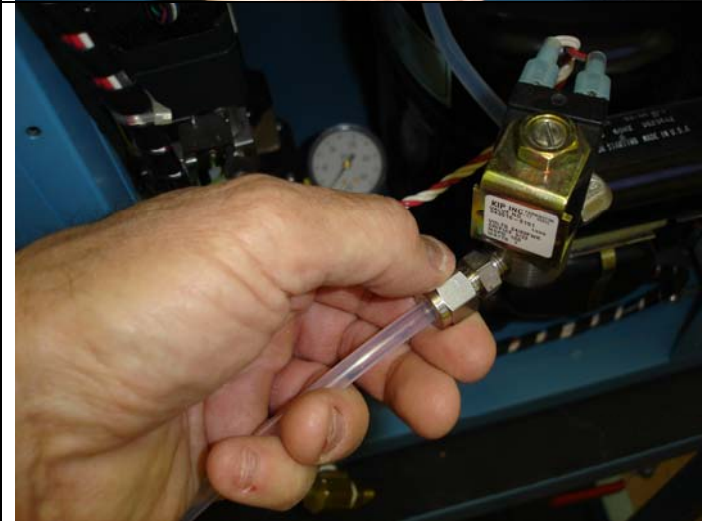
Remove the wire from the top of the probe. Do not allow it to touch the probe.



Loosen the fitting on the left side of the water fill valve using 9/16" (15 mm) and 1/2" (13 mm) wrenches.



Remove the valve from the left side tubing. Do not remove the Teflon tubing on the right that connects to the reservoir.



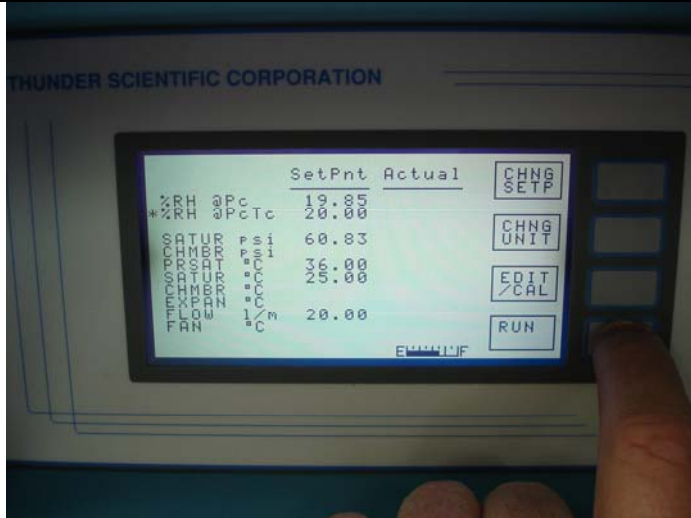
Attach a piece of tubing to the valve.



Place the other end of the tube into a container. Maximum size needed is about 4 liters or 1 gallon.



Plug in the power cable and turn on the power switch



Press the RUN key. The system will attempt to fill the pre-saturator. This opens the solenoid valve and allows the water to drain into your container. After a few minutes, the system will error out. Press RUN again until the water has drained completely.

- When finished, remember to :
1. Remove the power plug
 2. Re-install the solenoid
 3. Plug the wire back onto the liquid level probe
 4. Replace the foam over the liquid level probe
 5. Re-install the back panels (remember to plug the fan in on the right side panel)