Check/Adjust the pressure sensor for a Cryomech 350 PSI compressor:

(1) Remove the right side panel

(2)

The switch is in the lower left hand corner. Its front side is facing the wall so that the dials are not visible. The switch needs to be unbolted from the floor.

(3)

Switch in its original setting. The middle switch shows a shutoff pressure of 12"Hg. This should be set to 0 or slightly positive using the set-screw.

(4) Testing:

-Disconnect all magnets from the recovery lines. (During lHe fill of one Magnet we do not like the other magnets connected so we installed 2-way valves at the manifolds, which allows the easy disconnect of an individual magnet from the recovery system).

-a lHe tank is connected directly to the recovery line

-the lower laser-switch at the bag is covered.

-start the compressor and watch the pressure gauge at the lHe tank. The compressor should stop with the message "low press error" while the pressure in the lHe stays at 0 Psi.