Installation Instructions of ATS Removal of GL400 Screen & Connection of Box

Material List:

- 1 Box
- Power cord
- 2 Cables
 - o Female end to Female end
 - o Female end to Round end
- Screw drivers
- Allan Wrenches
- Chip extractor
- Flashlight
- Grounding wrist band
- Keyboard (USB plug in)
- 1. Lay out materials (Figure 1)
- 2. Unscrew the GL400 screen (2 screws) so that you can get into the wires behind (Figure 2).
- 3. Unplug the two round cables connected to the back of the screen enclosure (Figure 2).
- 4. Unplug the cable connected to the bottom of the screen enclosure, so you can remove the screen entirely (Figure 3).
- 5. Set screen aside for chip exchange. See Chip Exchange Instructions (for GL400 only).
- 6. On the side of the enclosure where the screen was just taken off, there is a hole. Take the cable with the round end and shove the round end through that hole. It is a tight fit but should go through with encouragement. Plug it in.



Figure 1 - Materials







- 7. Take the other end of that cable and connect it to the ATS where it says "SPREADER".
- 8. Get the other cable and connect one of the ends to the ATS where it says "Modem."
- 9. Connect the other end of the modem cable to the serial port labeled "spreader control" on the bottom of the MDC. (Figure 6).





 Connect the power wires to the port on the ATS that is labeled "PWR." (Figure 7 – Power Connection)



Figure 6 - Connect to MDC

11. Connect the other end of the power (wires) so they turn on when the key is on. Note: the wires are short and may need to be extended.



12. When the above steps have been completed, the lights on the front of the ATS should light up.

13. The next steps will be on the MDC. See MDC Computer Instructions.