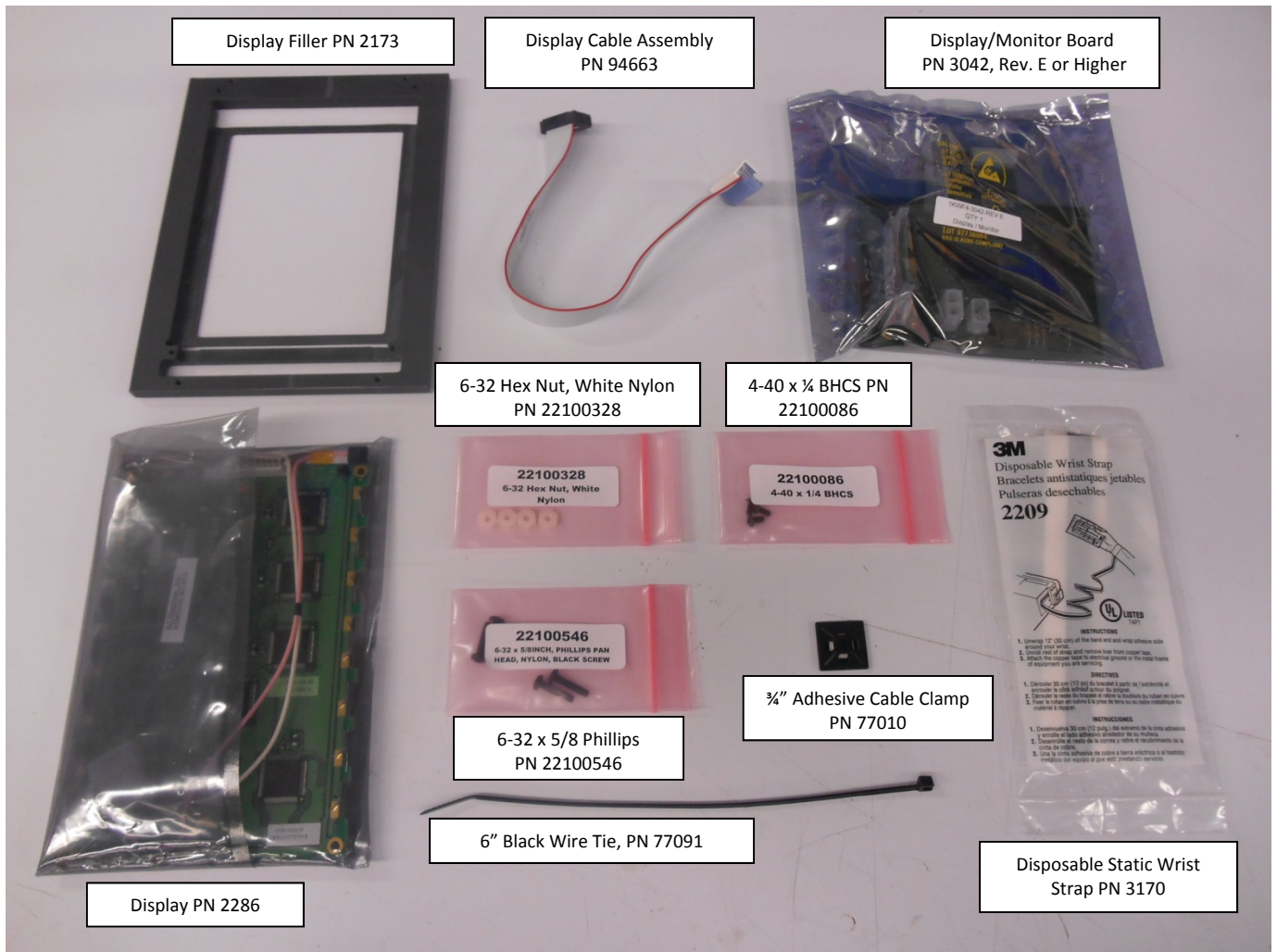


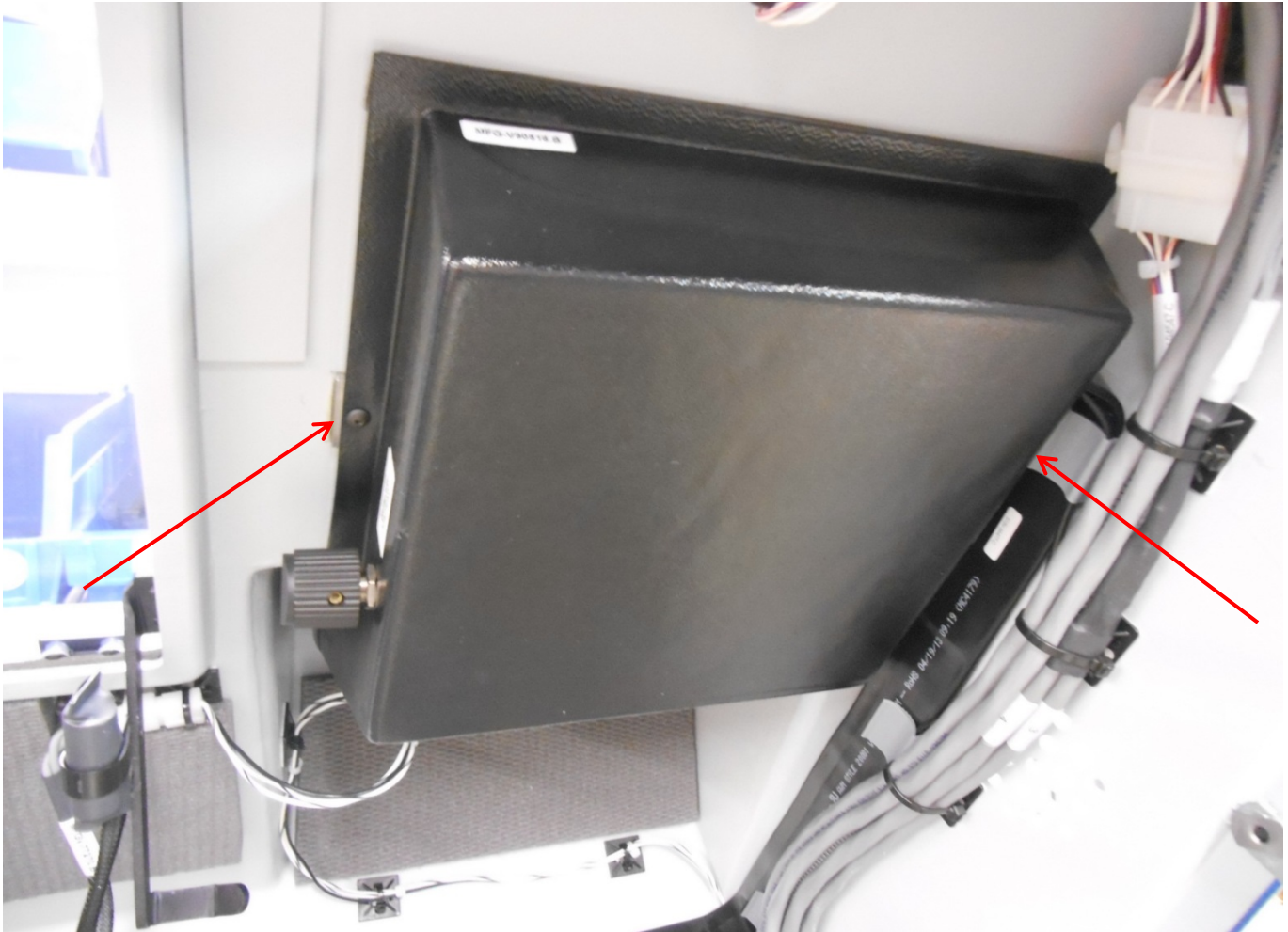
11191050 – 2G DISPLAY UPGRADE INSTALLATION INSTRUCTIONS

Contents of the 2G Display Upgrade Kit, PN 91050:

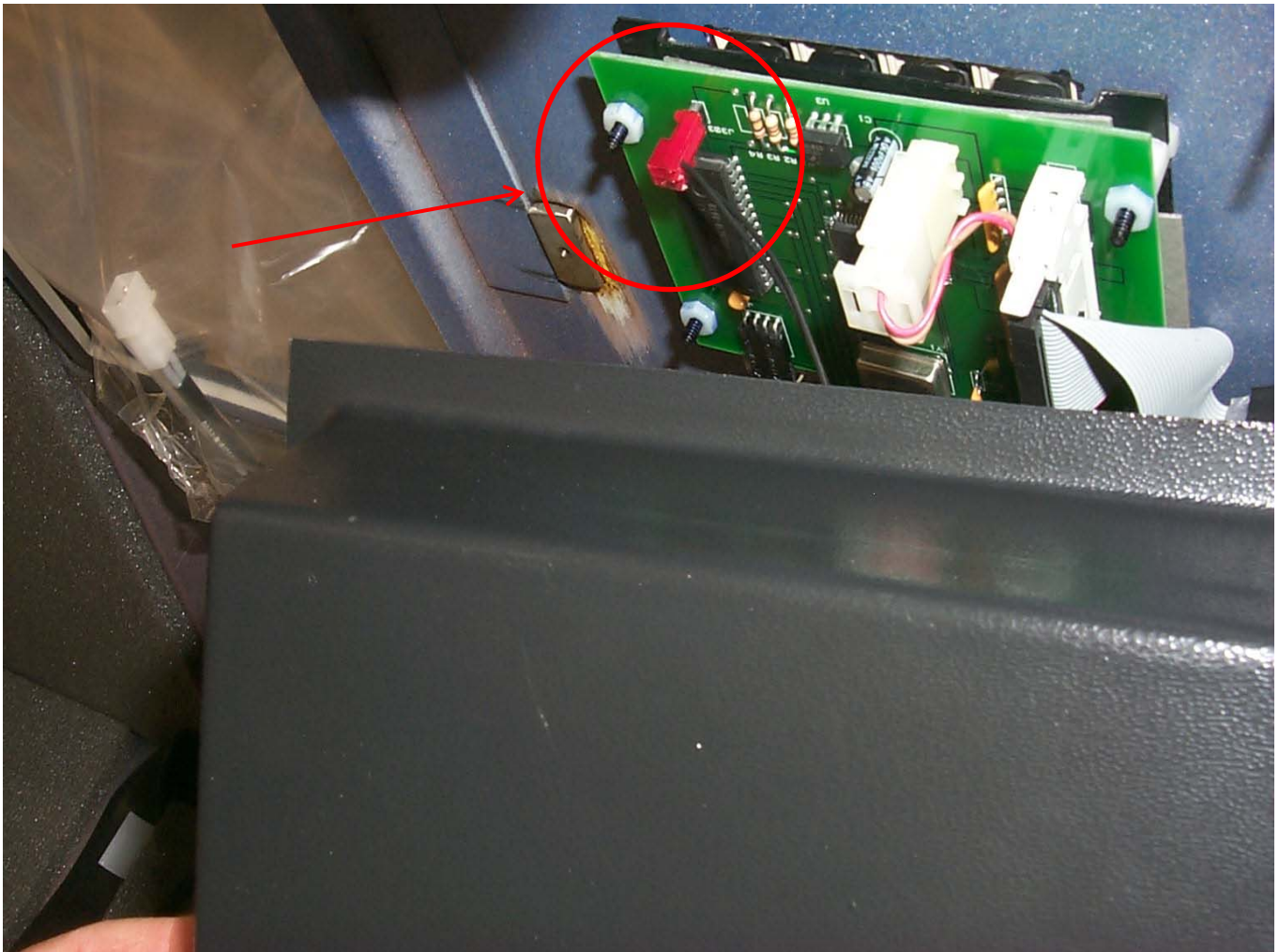


Note: Whenever handling any static-sensitive components, such work must be done while wearing ESD protective wear and practicing static sensitive device handling procedures.

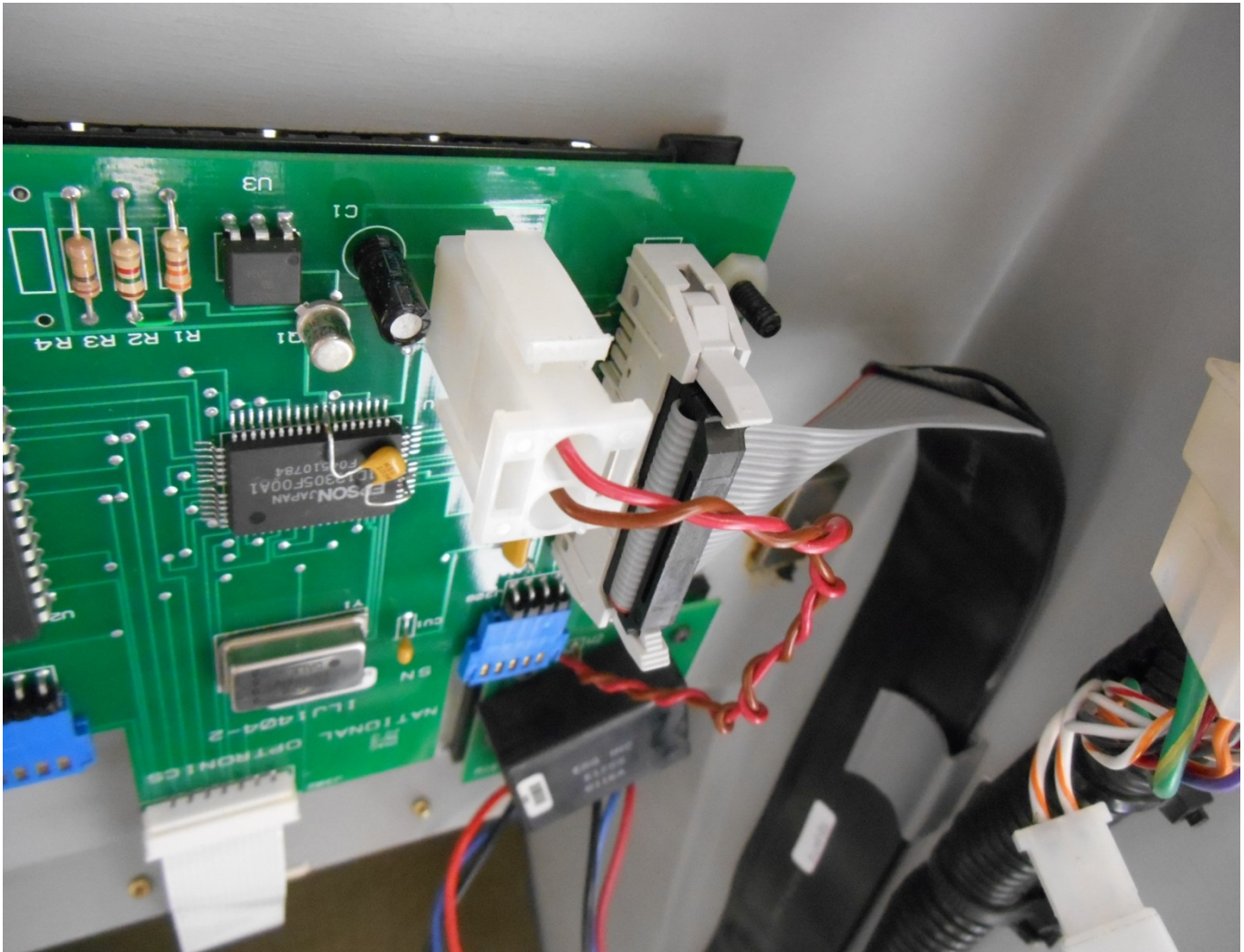
1. Attach an ESD wristband to your arm. Using a 5/64-inch hex driver, remove (2) 6-32 x 3/16 button head cap screws holding monitor/keypad cover.



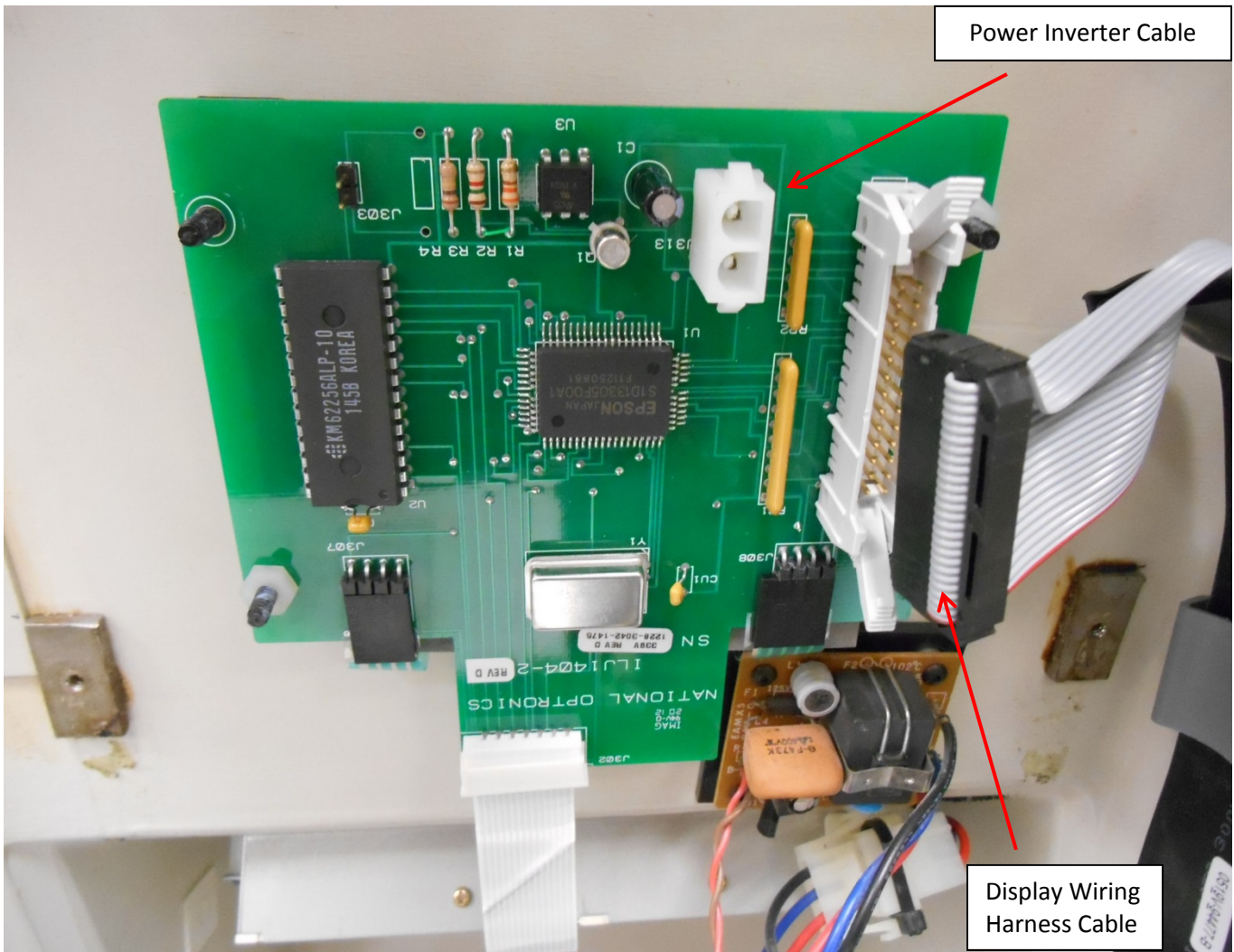
2. Disconnect display potentiometer from display board and remove cover.



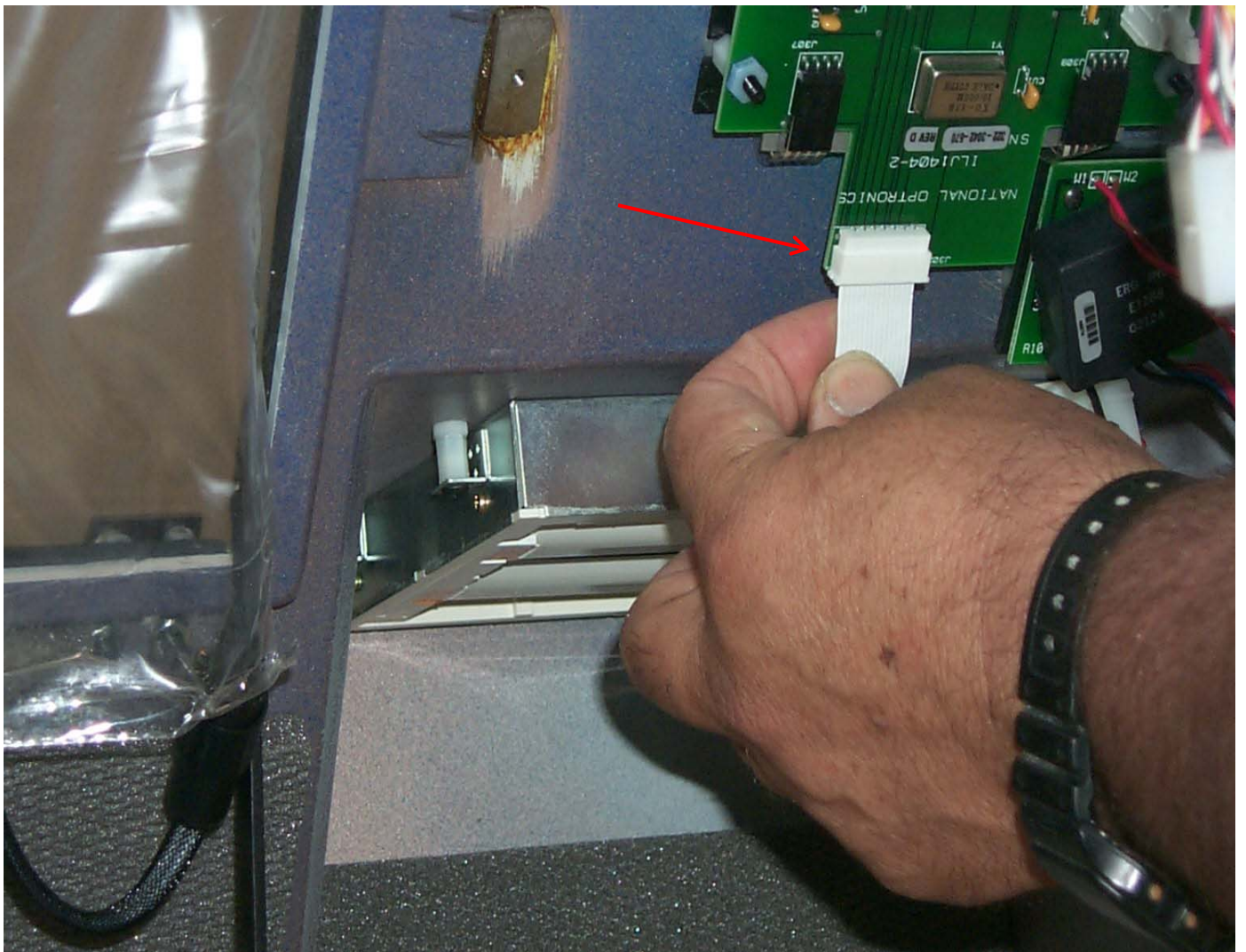
3. In the photo below, the cover has been removed.



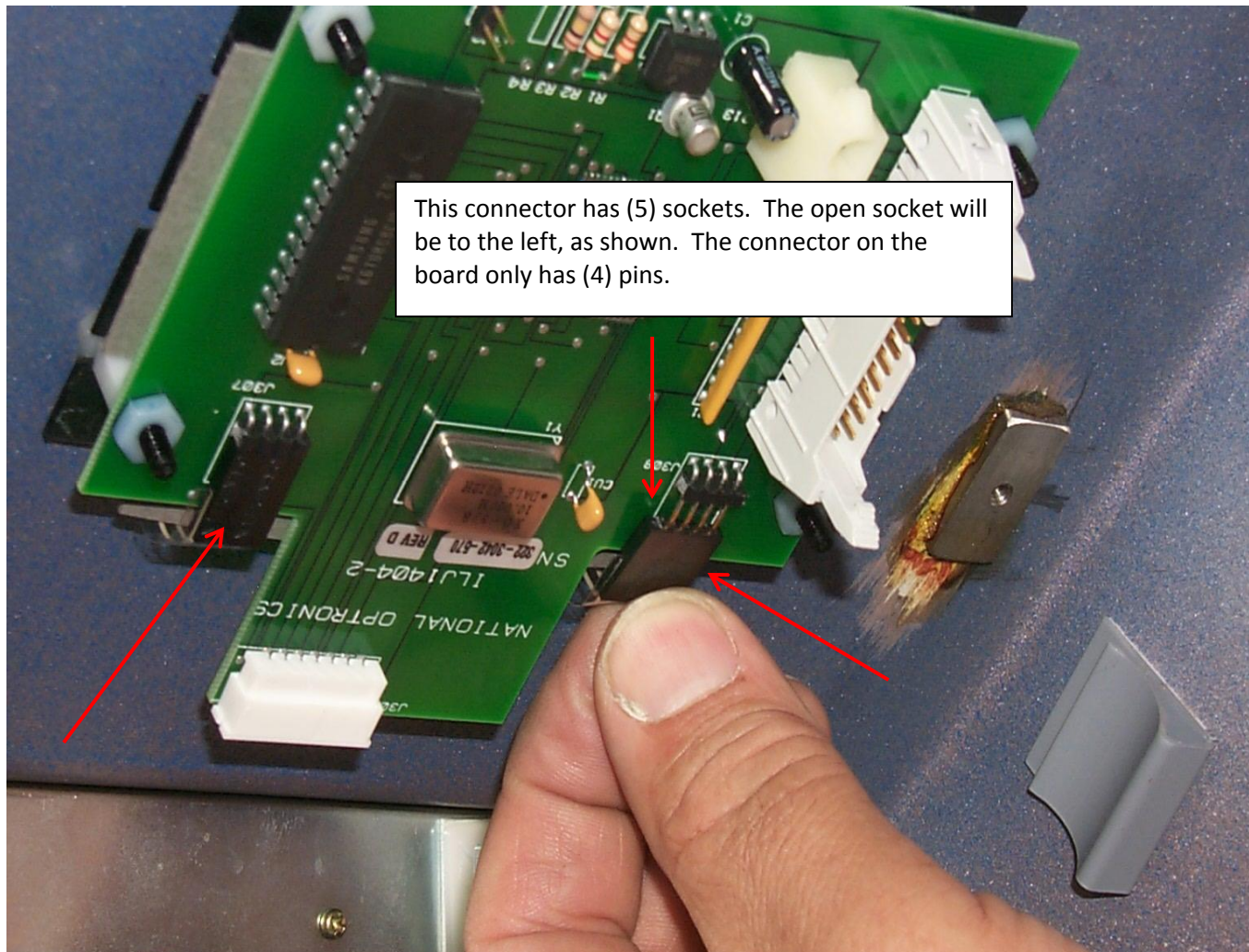
4. Disconnect the display wiring harness cable and power inverter cable.



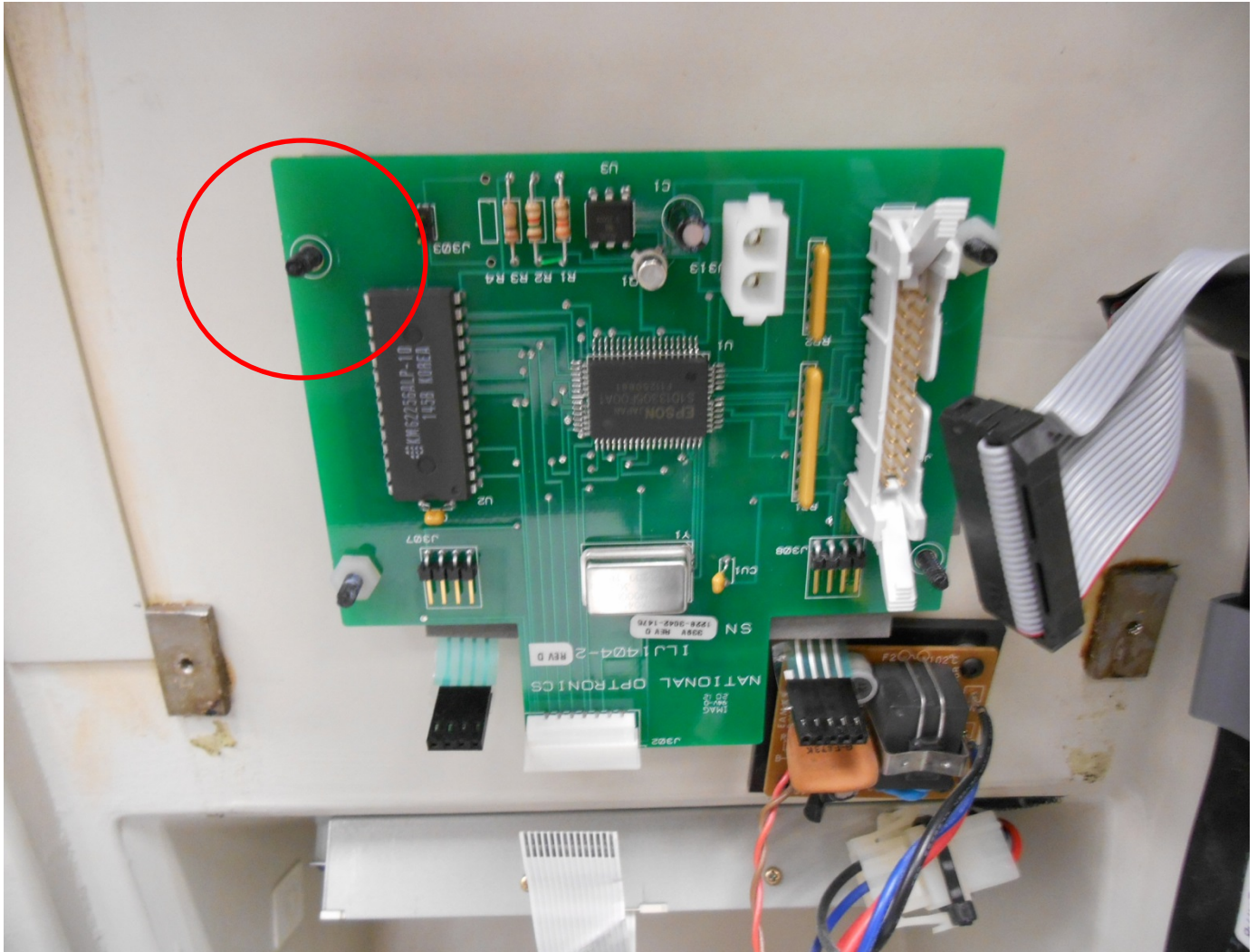
5. Pull down on cable lock and disconnect display cable.



6. Disconnect the (2) keyboard connectors from board.



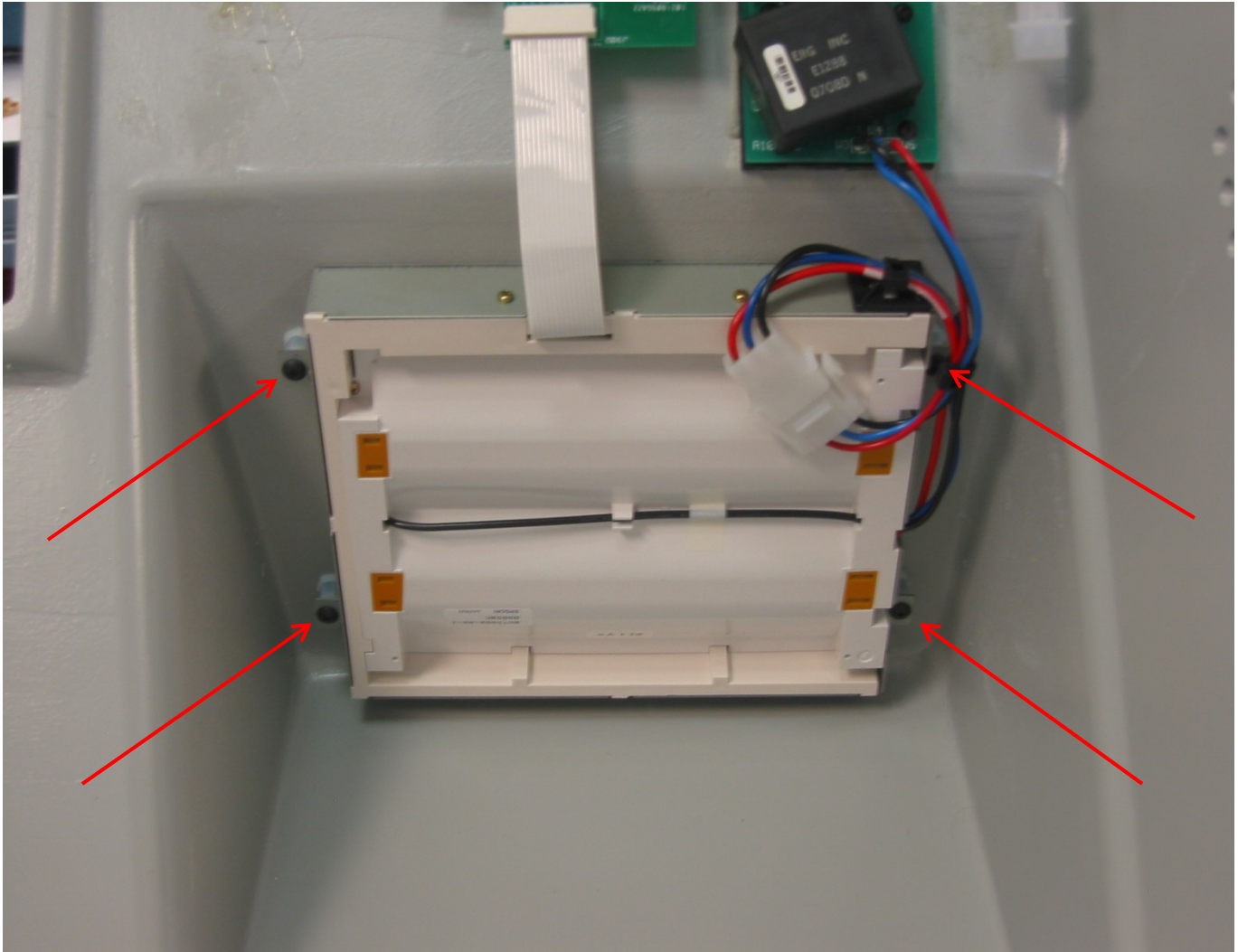
7. Remove (4) nuts from the 6-32 standoffs holding display board using a 5/16-inch nut driver.



8. Remove board and keep display board insulation in place.
9. Install new monitor/keypad board (PN 3042) in reverse order.



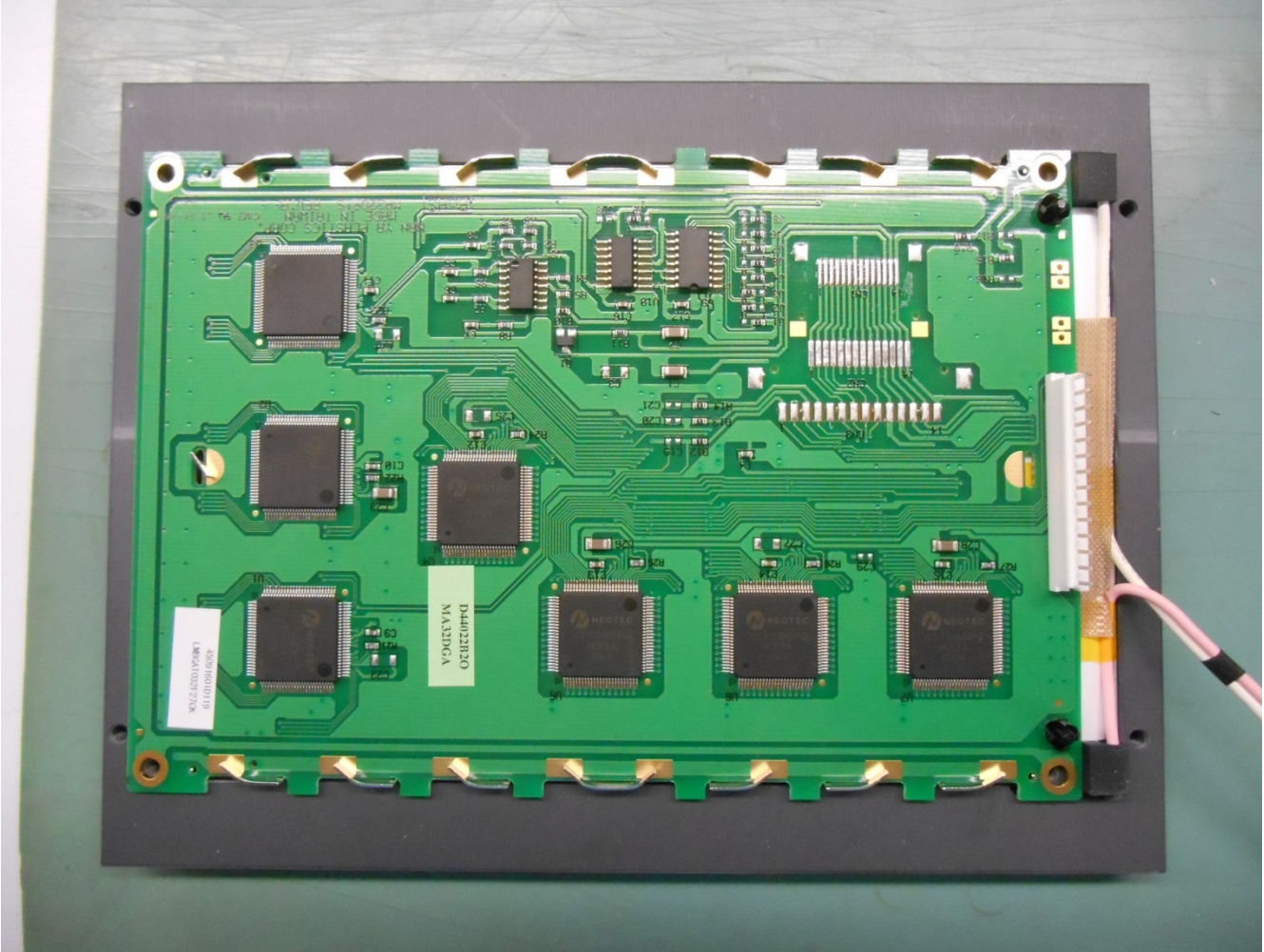
10. Remove (4) screws holding old display using a 5/64-inch hex driver. Remove the (4) standoffs using a 1/4-inch nut driver and then remove the (4) nuts using a 5/16-inch nut driver.



11. Position display filler as shown.



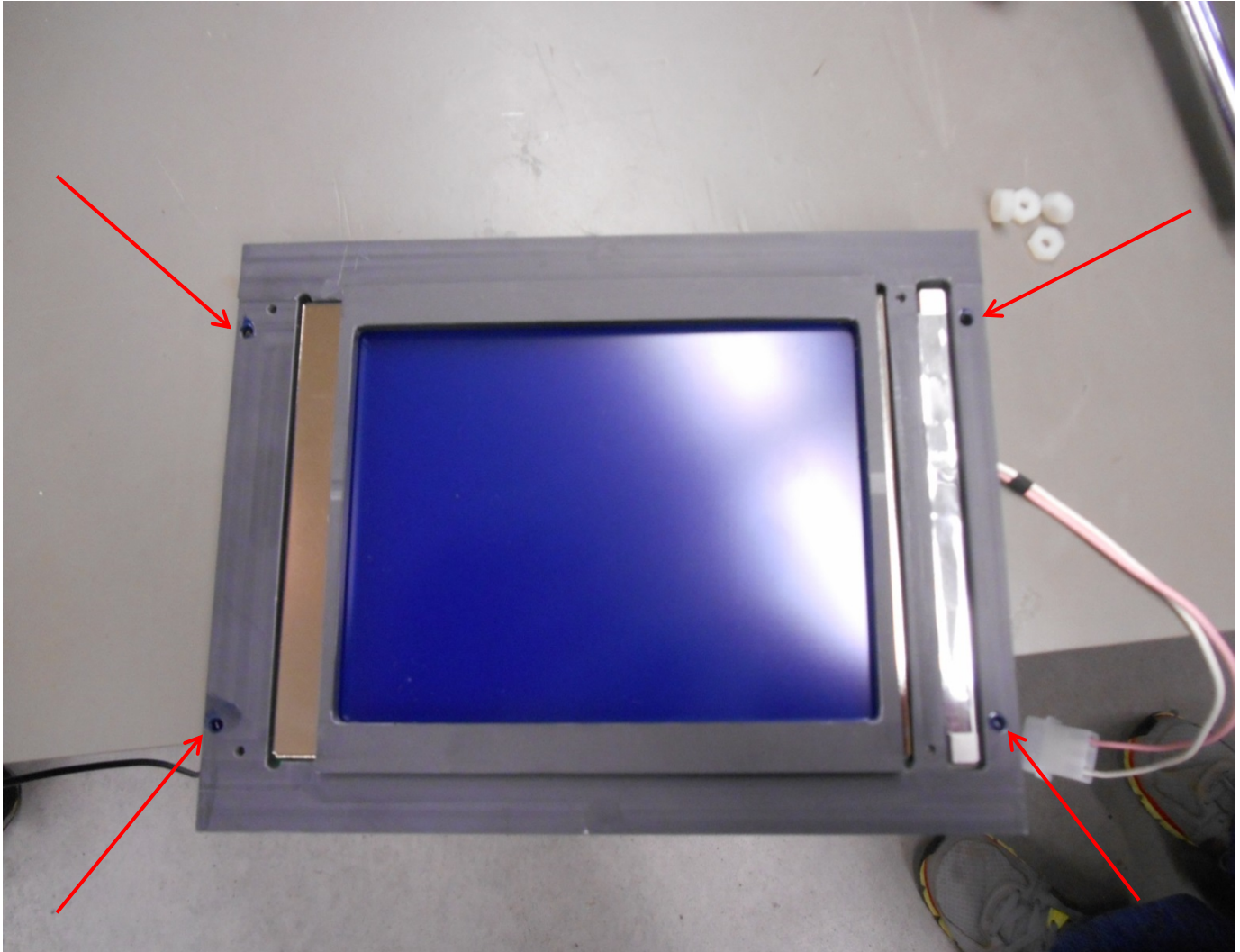
12. Insert display into display filler.



- Using a 1/16-inch hex driver, secure display to display filler with (4) 4-40 x 1/4 button head cap screws. Use Loctite 425 on screws.



14. Before securing display to case top, apply Loctite 425 to the (4) mounting holes. Wipe off excess Loctite.



15. Use a Phillips screwdriver to attach display assembly to case top with (4) 6-32 x 5/8 black nylon Phillips pan head screws.



16. The display assembly is shown below, attached to the case top.



17. Attach the display cable assembly from the display to the keypad. Attach connector to case top using (1) 3/4-inch x 3/4-inch cable tie mounting base and (1) 6-inch locking cable tie.
18. Connect display wiring harness and power cable.
19. Install monitor/keypad cover.

