



# QUALITY ASSURANCE RECORD

## Subassembly:

Description: Control Box Assembly  
Part Number: AS-PR0120  
Date Completed: \_\_\_\_\_

Station 1 completed by: \_\_\_\_\_

- The control box meets the workmanship standard for scratches.
- All inserts and studs required by the design are present.
- The power supply wires go red, red, red, black, black, black, green, white, black left to right.
- The power supply is oriented with the screw terminals toward the bottom of the case.
- The tie bases have been inspected for placement and orientation.
- The power entry module is oriented with the fuse tray towards the bottom.
- There are fuses present in the fuse tray on the power entry module.
- The rocker switch is oriented with the circle towards the off side.
- The ground lugs are on the ground post with the star washer and lock nut.
- The harnesses to the power entry module and rocker switch are connected correctly.
- The zip ties orientation has been inspected.
- The control box fan is oriented so that the lock nuts fit in the lock nut pockets.
- The screws that hold the fan on have washers under them.

Station 2 completed by: \_\_\_\_\_

- The LCD bezel is flush on the control box.
- The LCD is straight with no exposed silver housing on the edges.

Station 3 completed by: \_\_\_\_\_

- The screws that fasten the control box to the cover are torqued to spec.
- The wire harnesses and cable chains are routed as intended with no pinched wires or rubbing.
- The touchscreen calibration procedure functions and the touchscreen works as intended.
- The usb cable plugs into the electronics case on the back with no interference.

