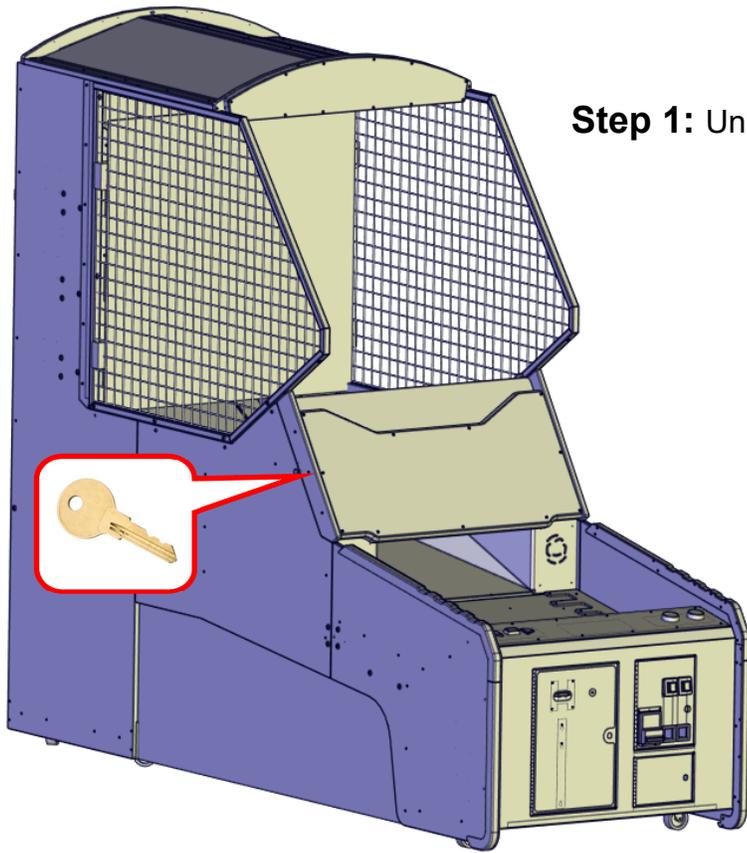


# QUARTERBACK<sup>TM</sup> PRO

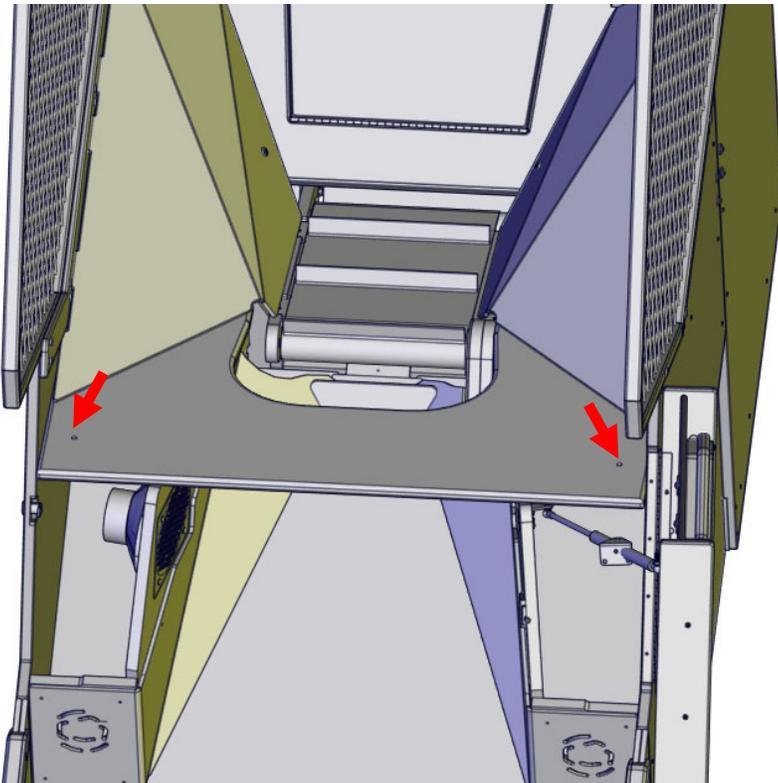
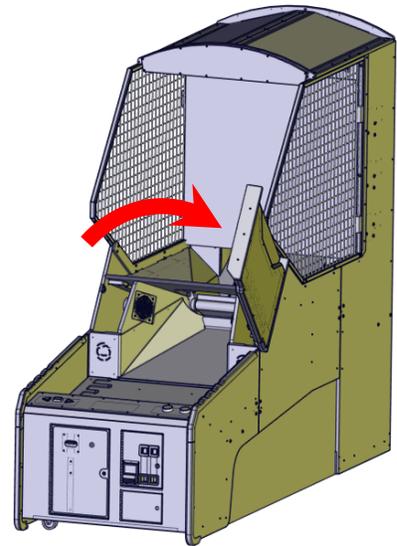


Are you experiencing “Conveyor” messages at the end of your game?  
This improvement resolves those errors and allows more than 8 balls in play.

**Conveyor UPDATE instructions.**  
**Requires part number UPDATEQBSN**

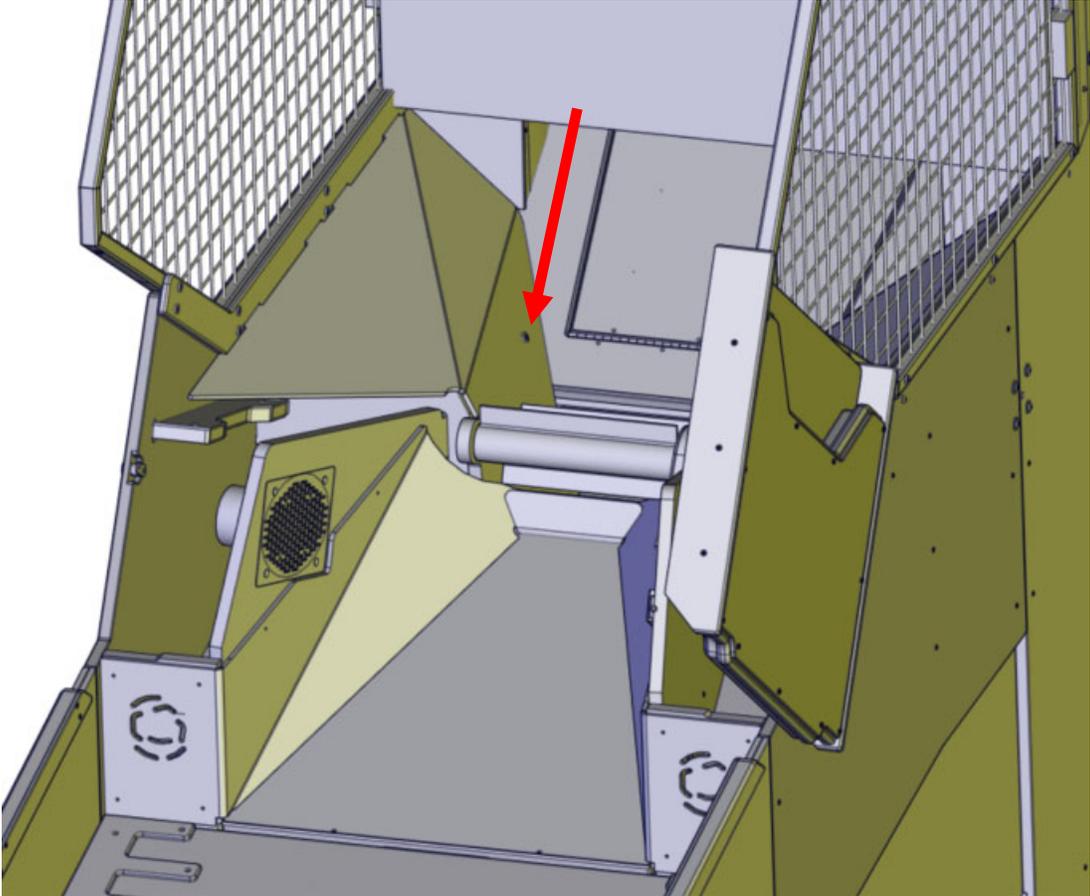


**Step 1:** Unlock and open the front control panel.

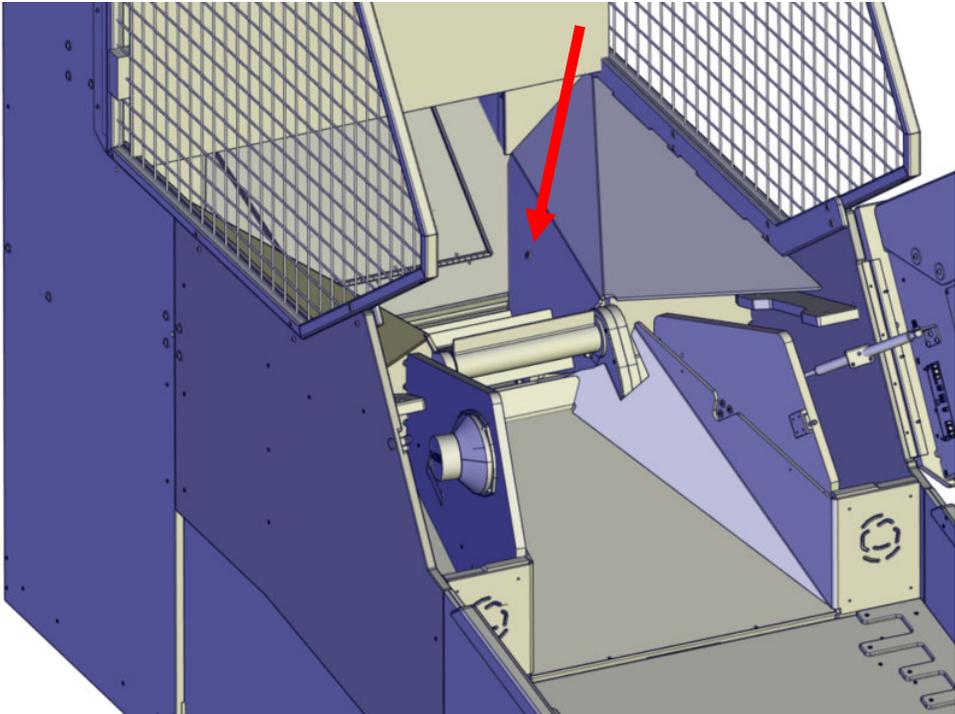


**Step 2:** Remove the QB3006.  
See arrows for hardware location.

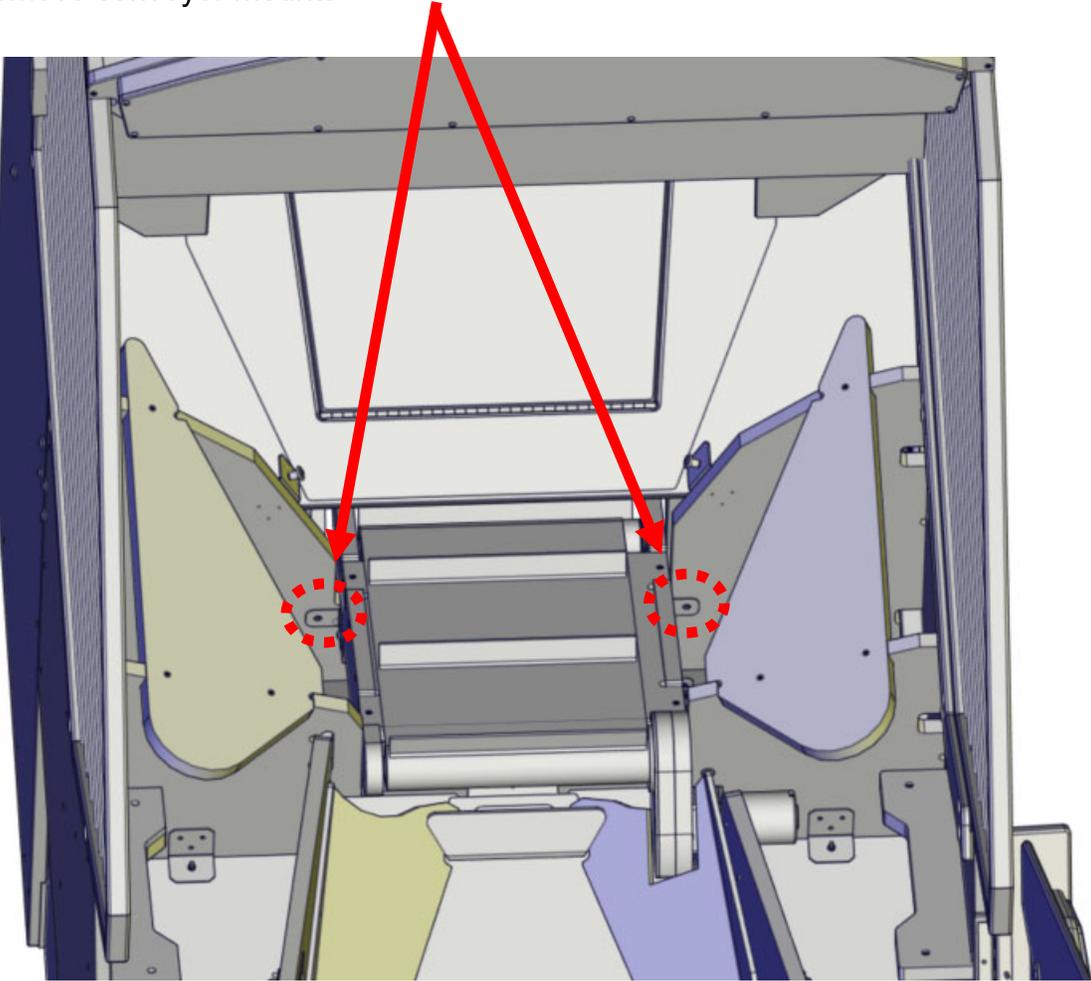
**Step 3:** Remove the QB3096 cover by removing this bolt.



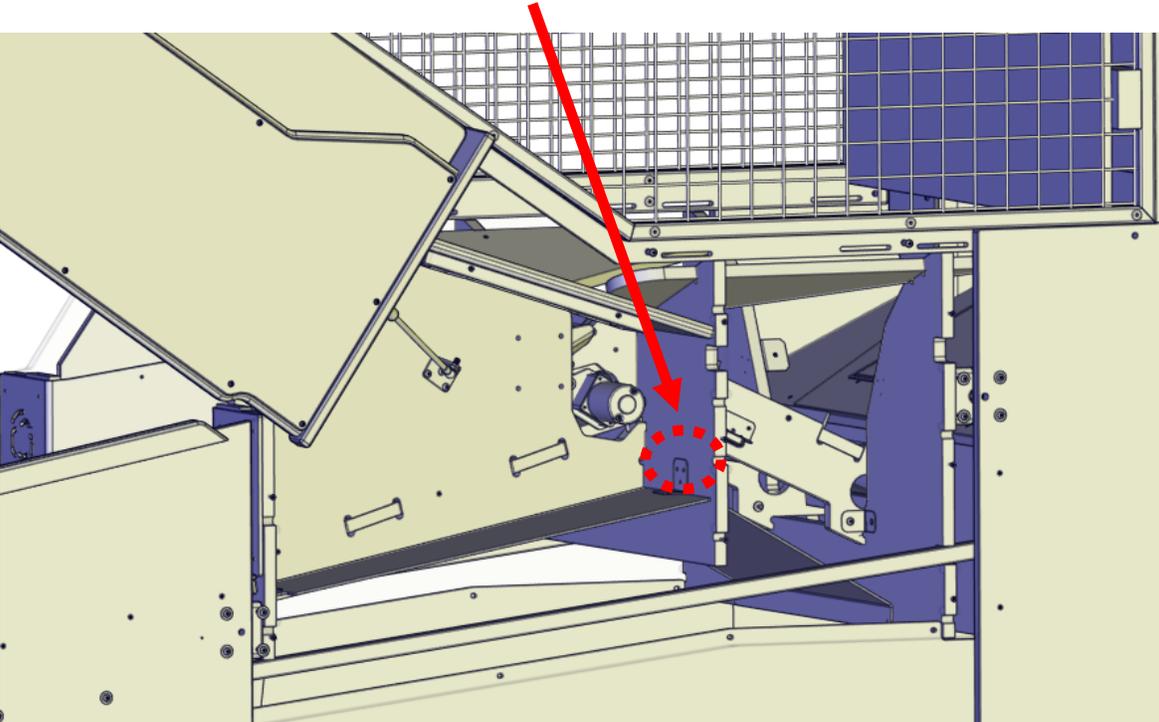
**Step 4:** Remove the QB3097 cover by removing this Bolt.



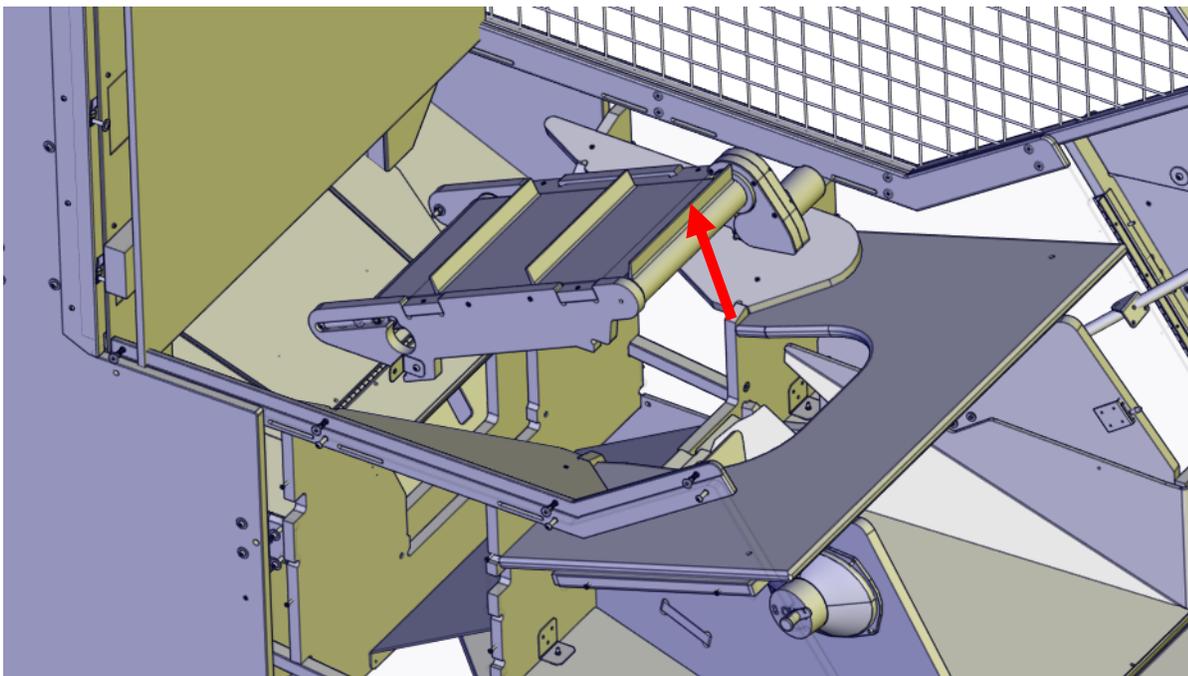
**Step 5:** Remove conveyor mounts



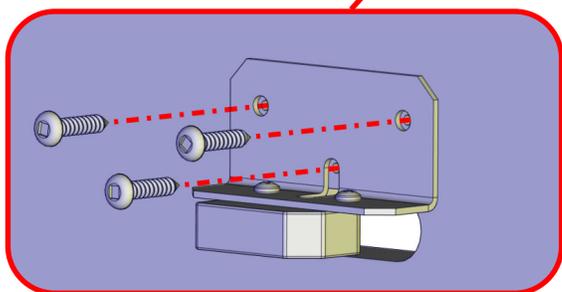
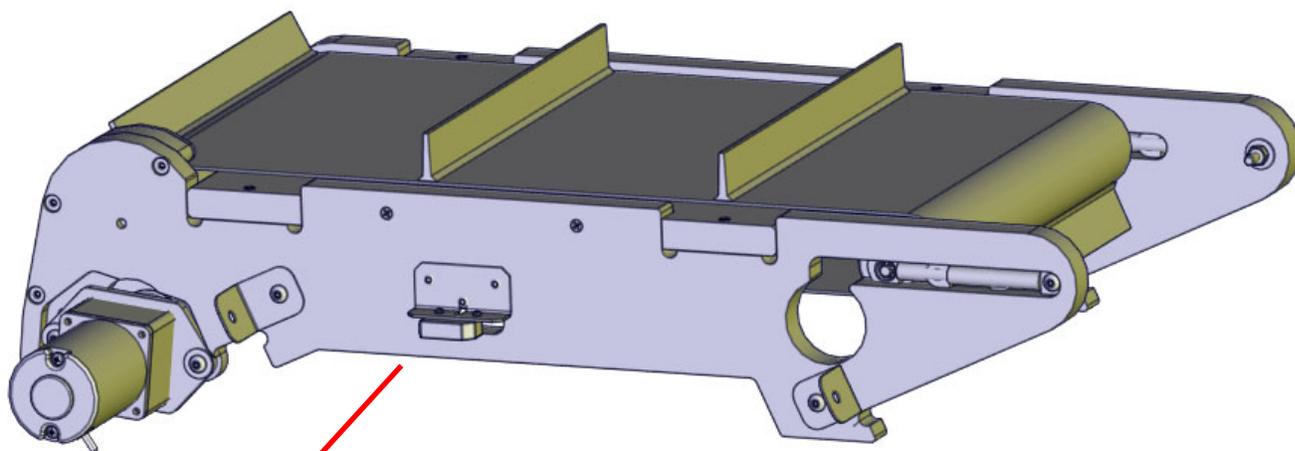
**Step 6:** Remove conveyor mounts



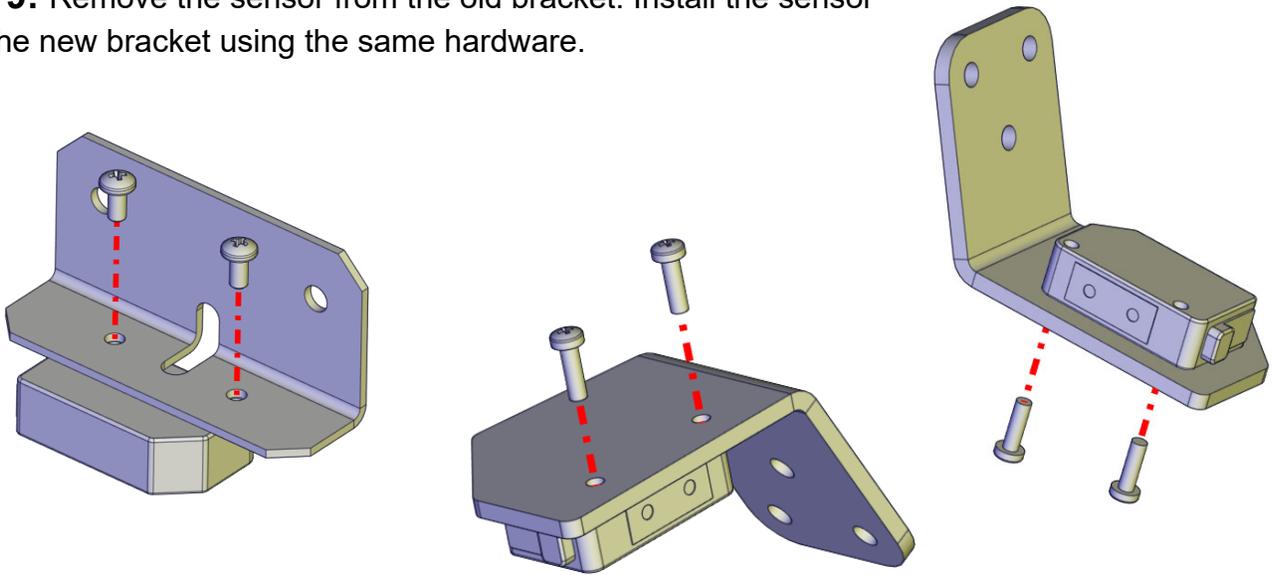
**Step 7:** Unplug sensor and motor harness to remove conveyor, Note, the sensor wire plugs into the conveyor board located at the right side inside the control panel.



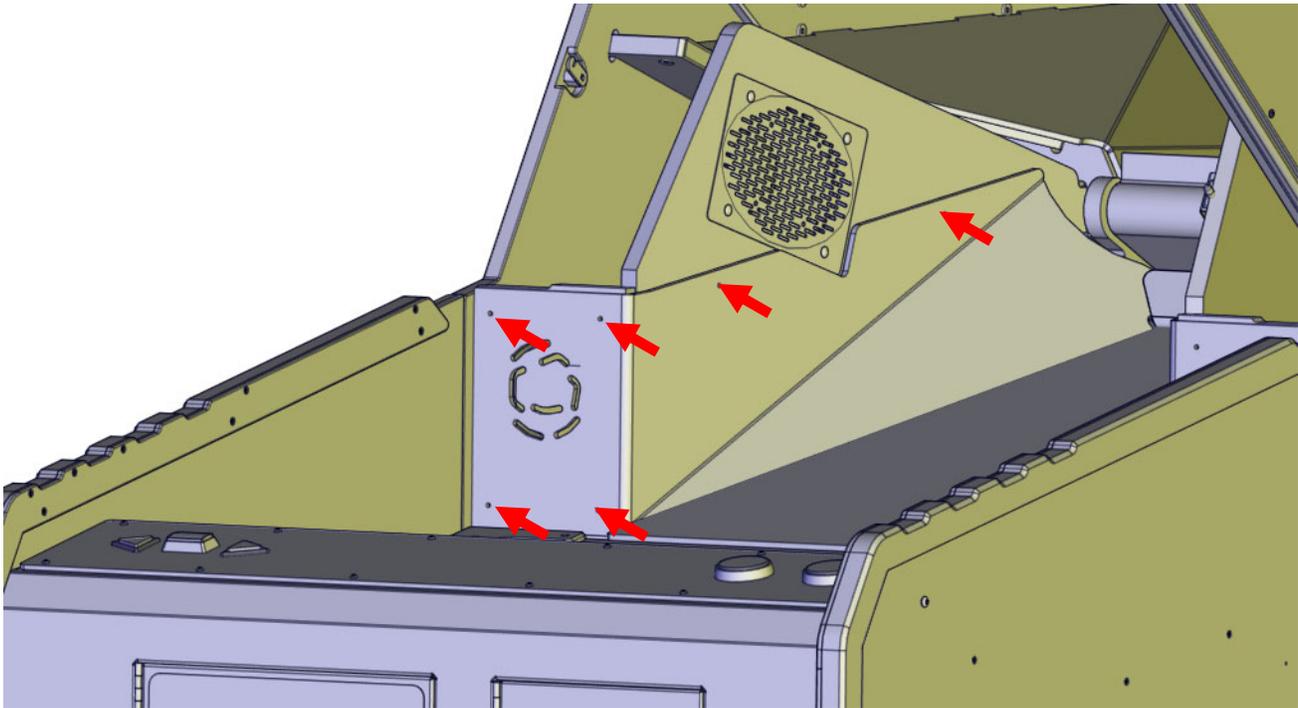
**Step 8:** Remove the sensor by removing the A0655 screws with a square bit driver.



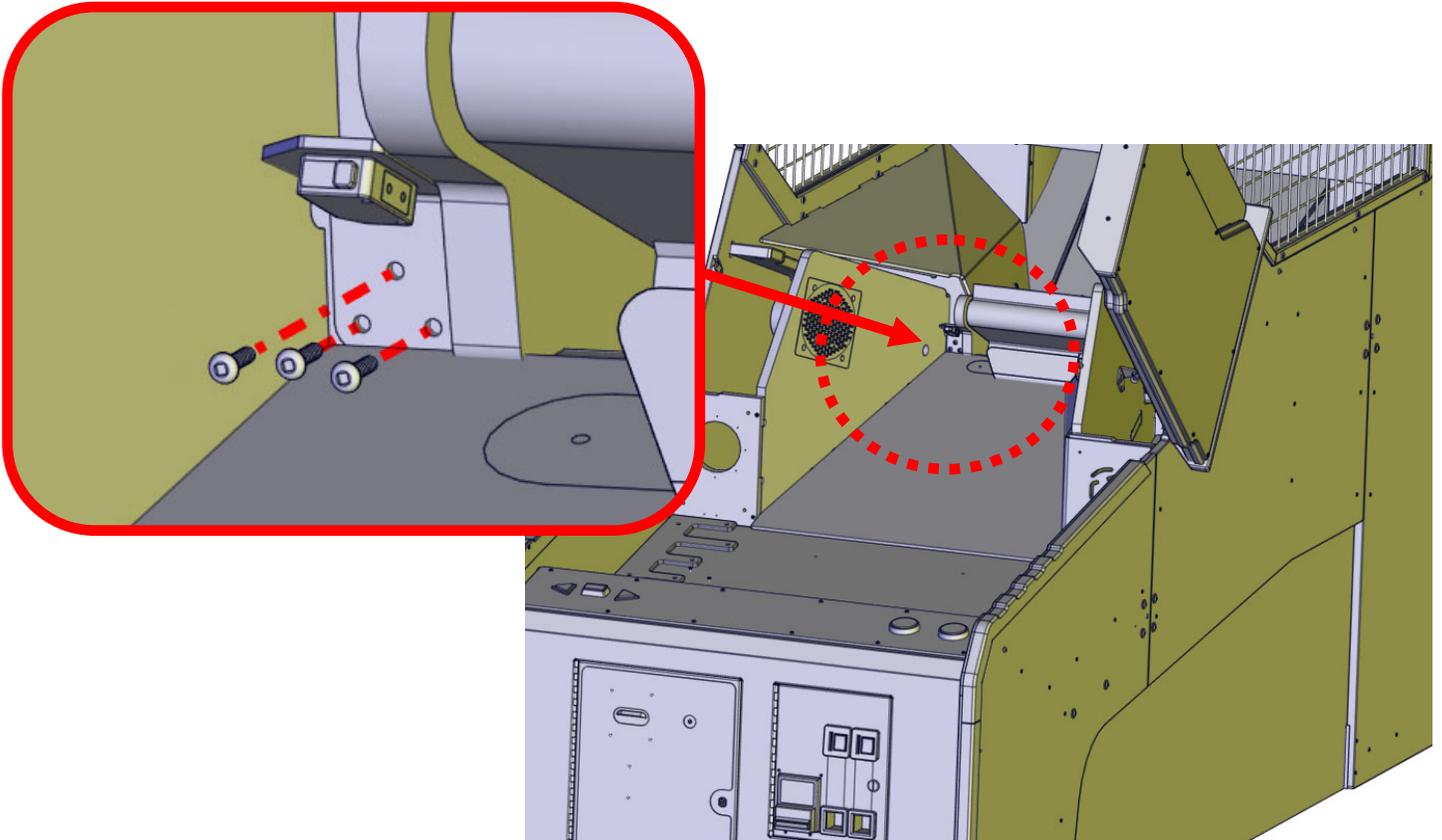
**Step 9:** Remove the sensor from the old bracket. Install the sensor onto the new bracket using the same hardware.



**Step 10: Replace the conveyor and remount following the previous steps backwards before continuing.** Remove the QB3030 cover once the conveyor has been mounted..



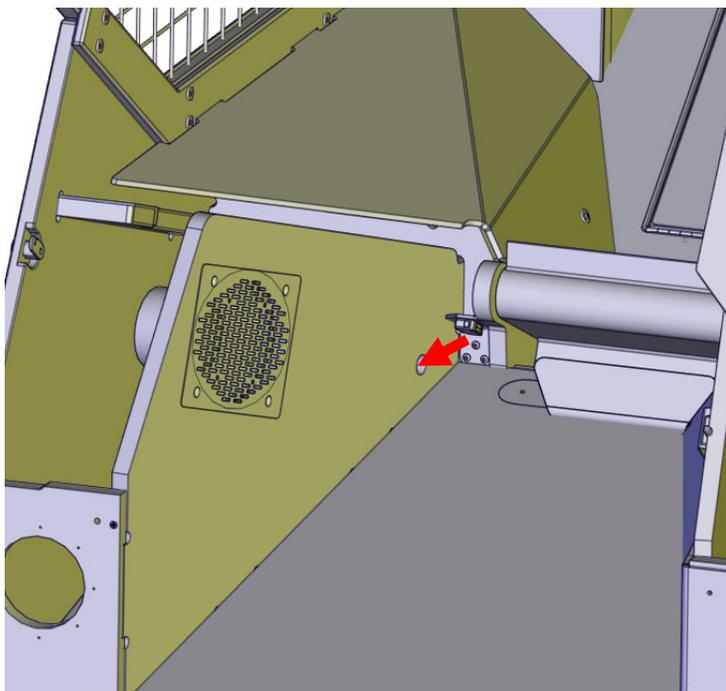
**Step 11:** Mount the bracket so that the sensor eye is pointing towards the roller.



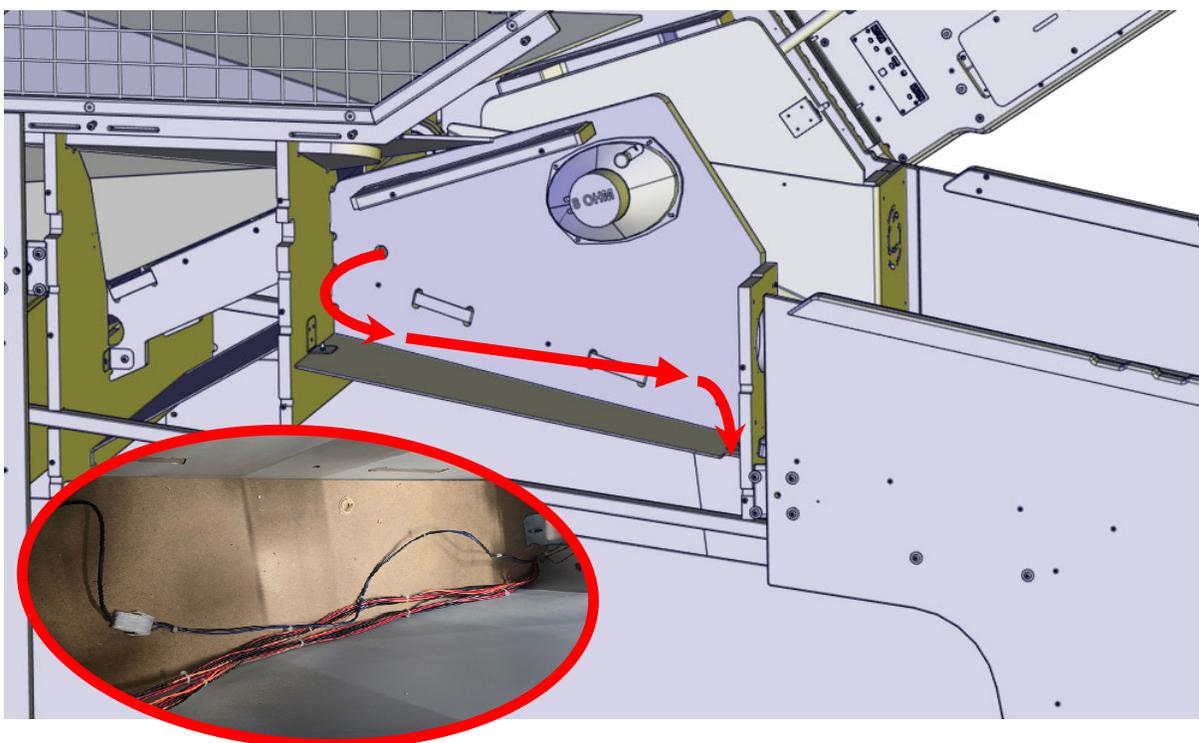
**Step 12:** Drill a wire access hole large enough to insert the sensor connector through the hole. The hole should be close to the sensor but it is not critical.

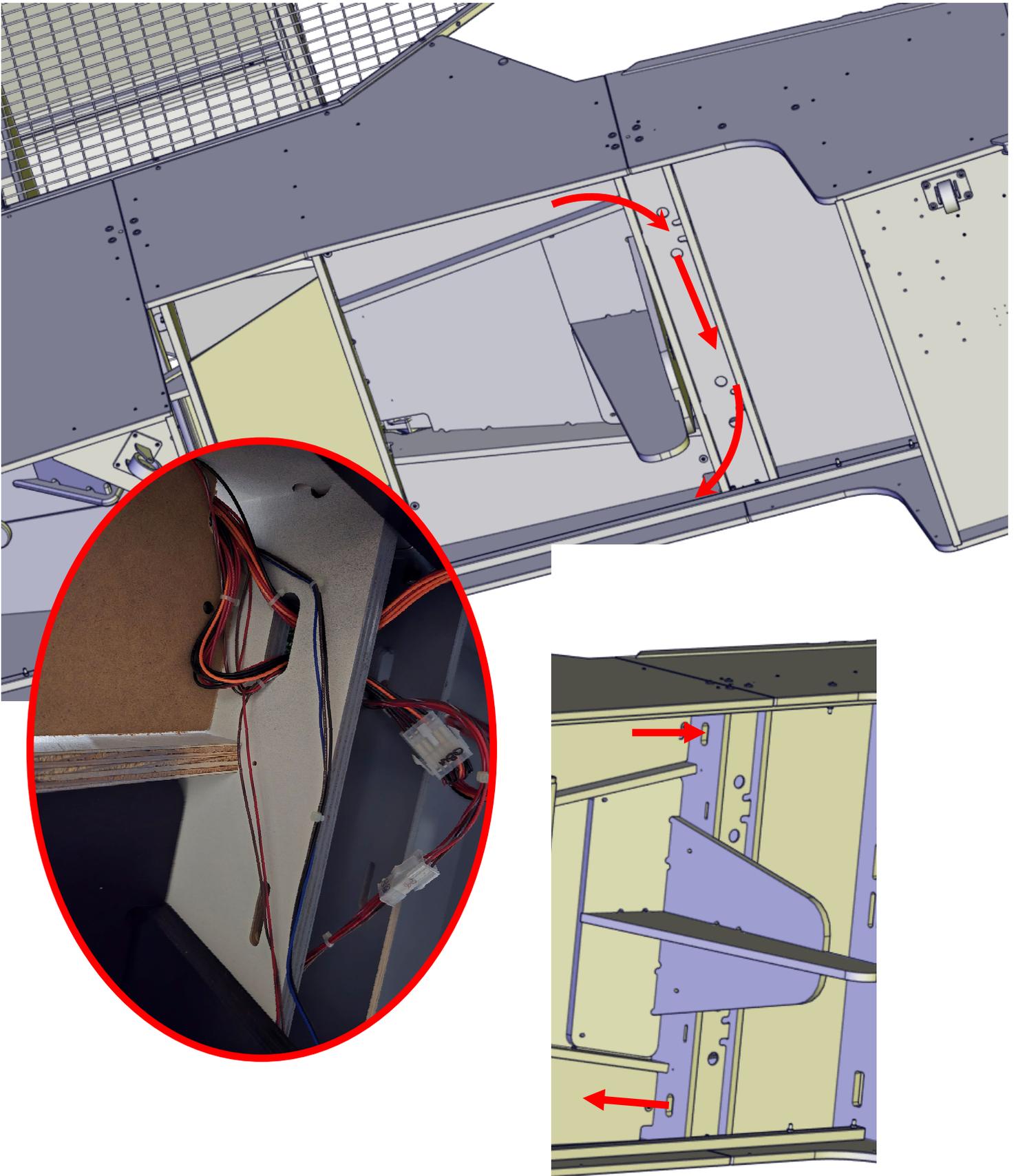


**Step 13:** Insert the sensor harness into the left chamber (where you just drilled the hole). Connect the extension harness to the sensor.

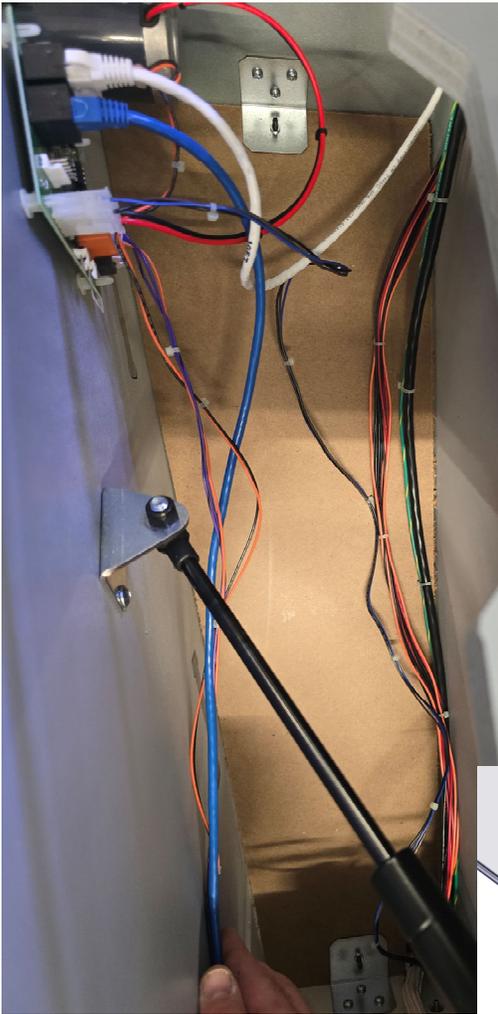


**Step 14:** Route the wire harness down the side, and through the bottom hole. Side panel is removed for clarity.

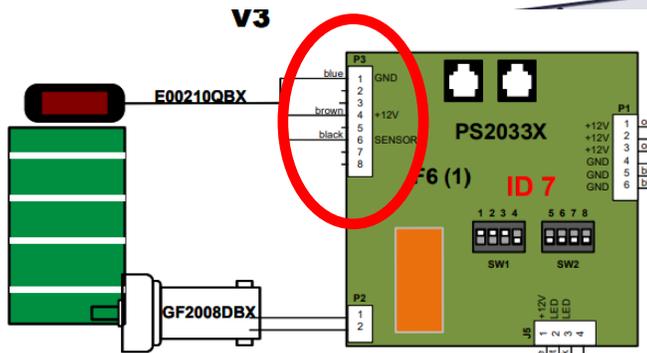
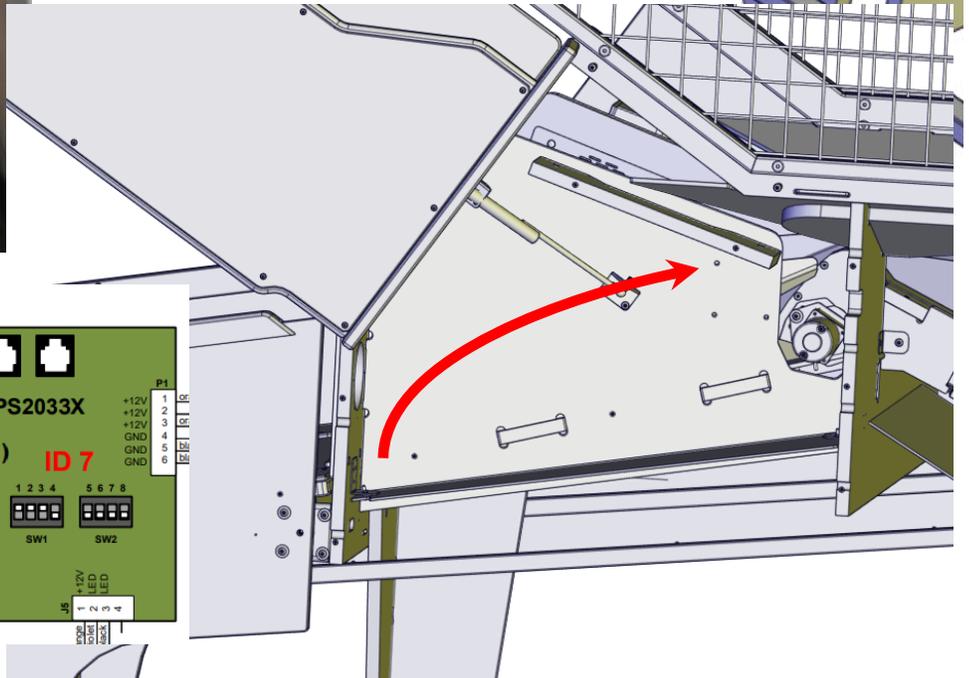
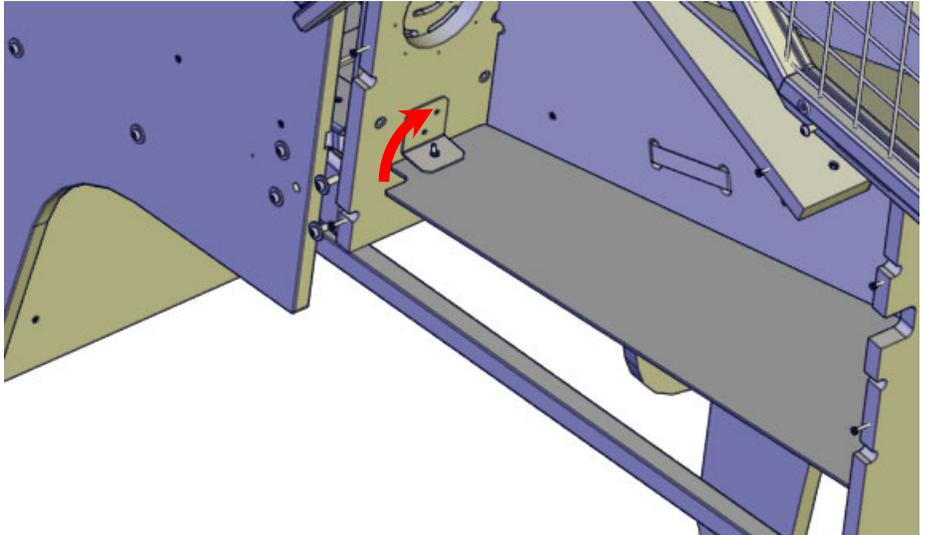




**Step 15:** Follow the other harnesses out the bottom, then along the wire channel (remove the cover to do so), the back out the other chamber.



**Step 16:** The harness comes up the bottom side and plugs into P3 of the conveyor board.



**Step 17:** Replace all covers and close and lock front control panel when finished. Software installed should be 1.07 or greater. If older, see out support webpage to download the file to update to latest software version.