

The following steps illustrate installation of the Unicorn PCB enclosure.  
The installation of this product must be carried out by qualified personnel.

### Kit Contents - 82-7107

| Part #     | Description           | Qty |
|------------|-----------------------|-----|
| 51-7458    | Enclosure Base        | 1   |
| 30-17330   | Enclosure Cover       | 1   |
| 05-4509    | PCB Standoffs         | 4   |
| 52-4377    | Ribbon Cable 12"      | 1   |
| 04-1749/01 | Screw #8-32 X 3/8 in. | 2   |

### Tools Required

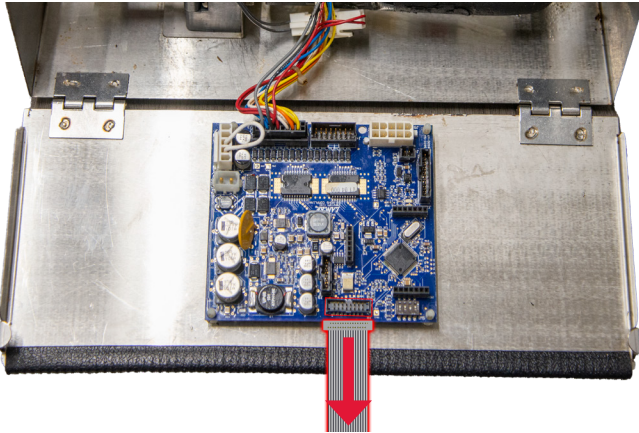
- Phillips Screwdriver

#### **⚠ WARNING**

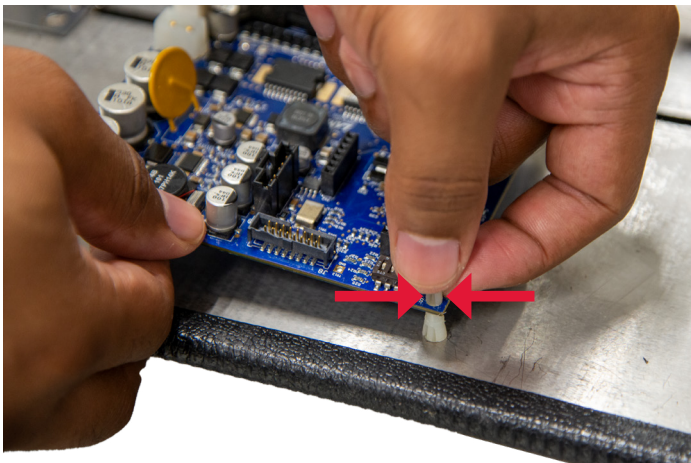
**RISK OF ELECTRIC SHOCK.** Shut off unit prior to servicing.  
Failure to do so may cause faults in operation.

### Installation Instructions

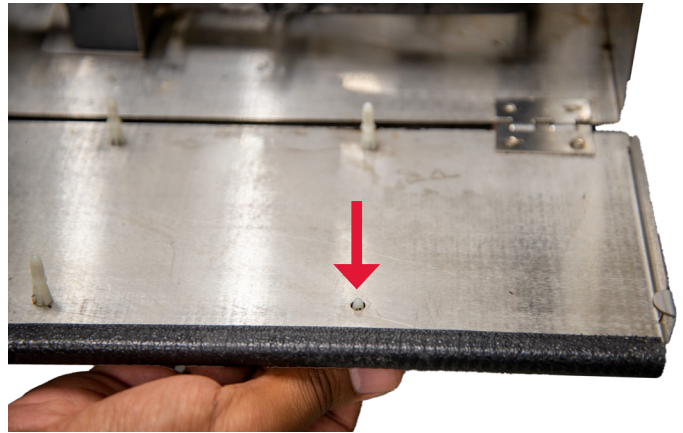
- Access PCB by opening valve enclosure.  
Disconnect the tower harness from circuit board.



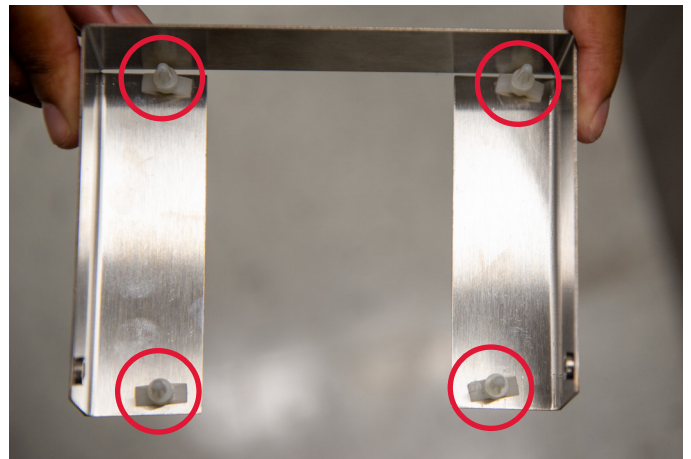
- Detach PCB from standoffs by pushing in standoff barb to release board.



- Remove all four standoffs from door by pushing in standoff barbs to release.



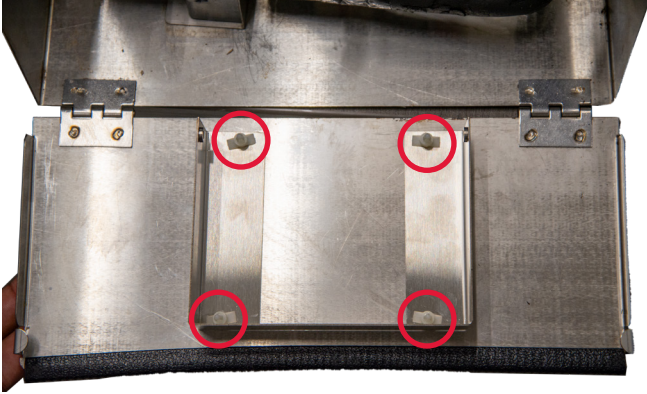
- Push in the four (4) provided standoffs (05-4509) to the enclosure base (51-7458).



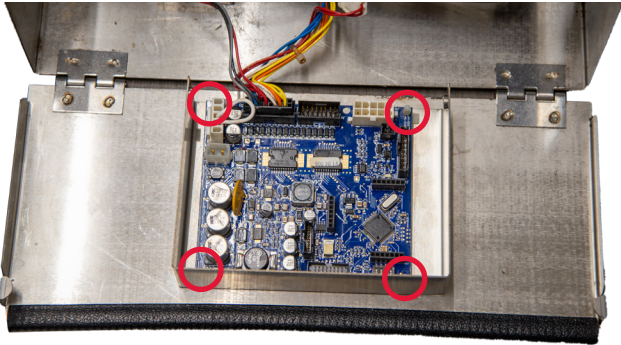
For more Information visit [lancerworldwide.com](http://lancerworldwide.com) or call Tech Support/Warranty: 800-729-1550



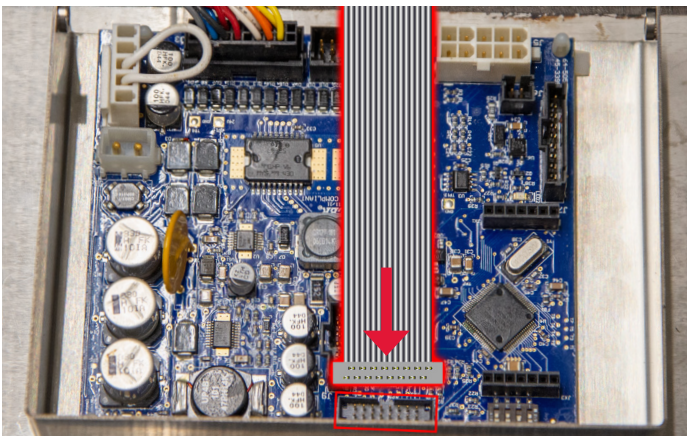
5. Attach enclosure base to door by pushing in standoffs into holes until secure.



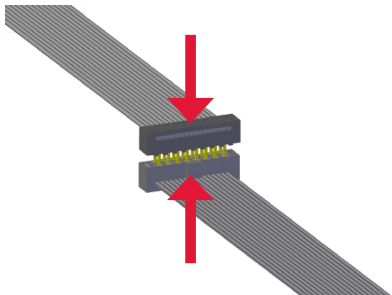
6. Press standoff barbs into PCB holes until secure.



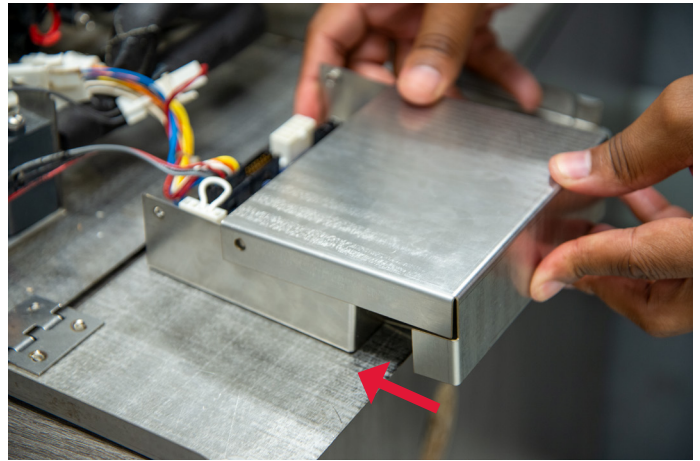
7. Connect provided harness (52-4377) to PCB connection.



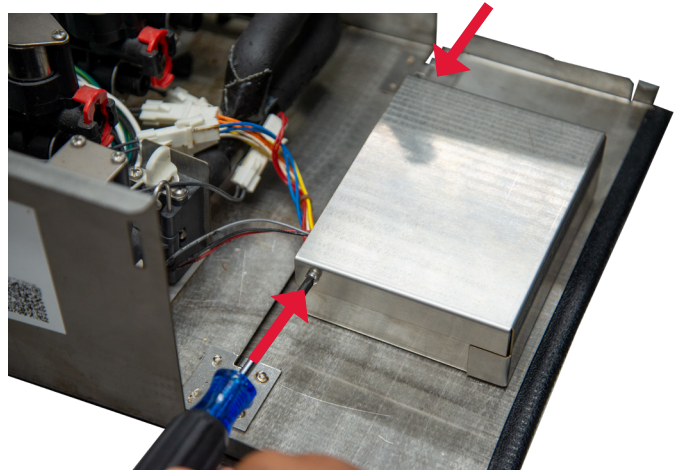
8. Connect provided harness (52-4377) to tower harness.



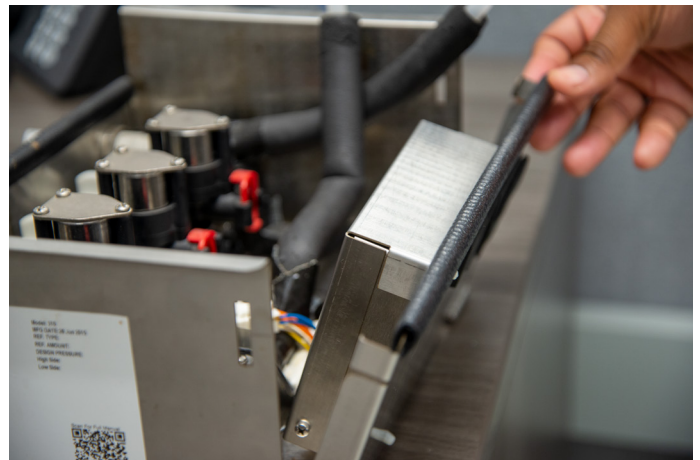
9. Slide enclosure cover (30-17330) over base ensuring metal tab slides under PCB.



10. Using the two (2) provided Phillips screws (04-1749/01) secure enclosure cover to base.



11. Close and secure door ensuring wires are clear of pinch points.



**Enclosure Installation Complete.**

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