# **PODS** Traditional Panel Replacement





# Tools Needed:



- Drill
- 1/4” Impact Driver
- 1/4” Rivet Gun
- 1/4” Drill Bit
- 9/16” Socket
- #3 Phillips Bit
- #3 Square Hex Bit
- Carpenter Hammer
- Sledgehammer
- Chisel
- Pry Bar
- Dead Blow Mallet
- Caulk Removal Tool Such as Painter’s Tool
- Caulk Gun
- Portable Torch

# Materials Needed:



- Traditional Side Panel – PWD101

  OR
- Traditional back Panel – PWD102
- 65mm Screw (28) – PFA302EA
- 100mm Screw (4) – PFA301EA
- #18 Panel Rivet (5)– PFA504EA
- 2” Panel Gasket – PTA102X
- Frame Paint – PPA102X
- Sealant
  - Repair Facility – PG5002X (Manus Adhesive)
  - Field Repair – All Purpose Silicone Sealant White (Fastenal #0226263)

# Personal Protective Equipment:

- Steel Toed Shoes
- Safety Glasses
- Bump Cap
- Cut Resistant Gloves
- Hearing Protection

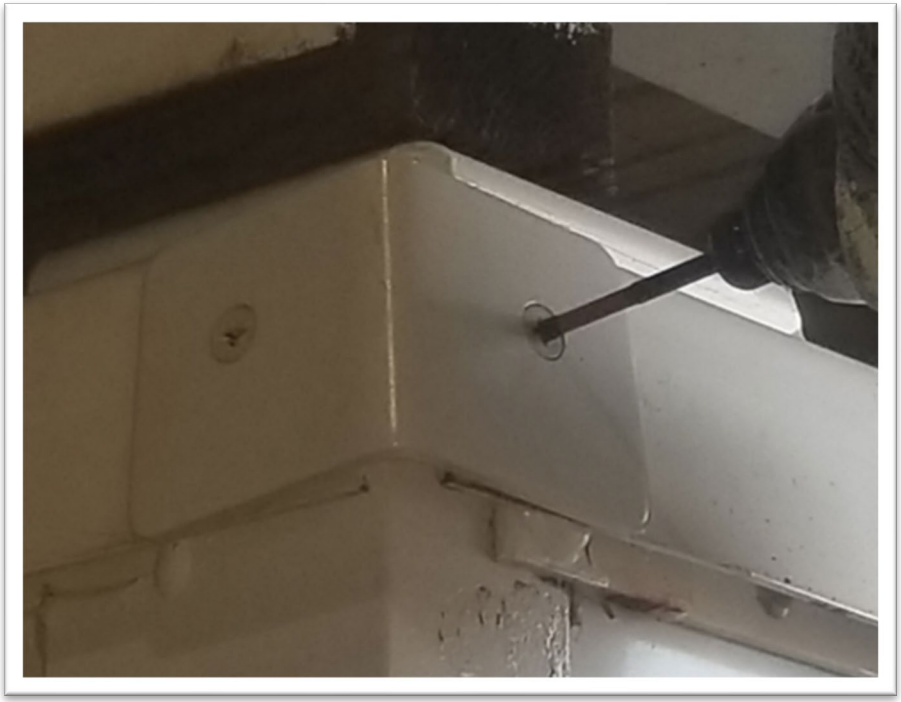


# Traditional Panel Replacement

1. Using an impact drive, 9/16” socket and #3 Phillips Bit, remove roof bolts and spacers on all sides of container, including corner bumpers, then remove steel roof.

**Note:** If container has a plastic roof installed, follow “Steel Retro Roof Installation Instructions” for plastic roof removal.





# Traditional Panel Replacement

2. Remove PODS sign using impact drive and #3 square hex bit.

**Note:** Sign only needs removed for side panel replacements.



# Traditional Panel Replacement

3. Illustration of a traditional container panel that needs replaced.

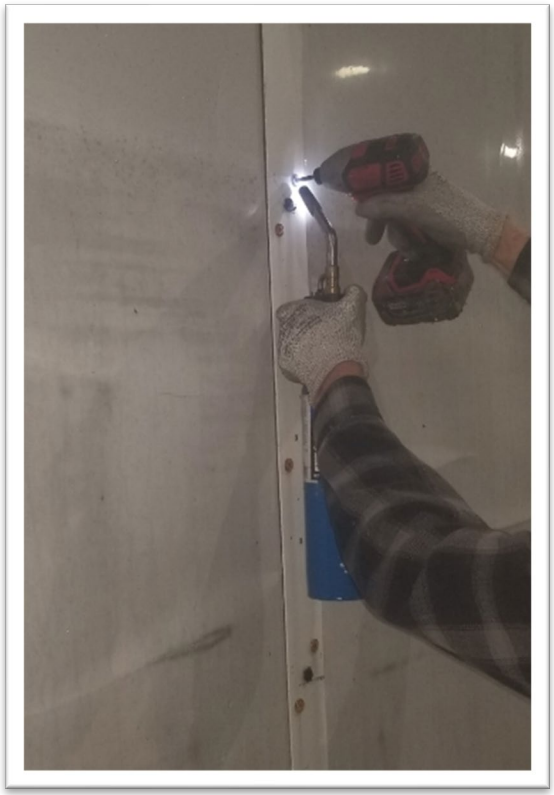


# Traditional Panel Replacement

4. Remove panel screws from vertical frame using #3 square bit. Make sure to remove all panels screws from each vertical frame so that interior wood post can be removed.

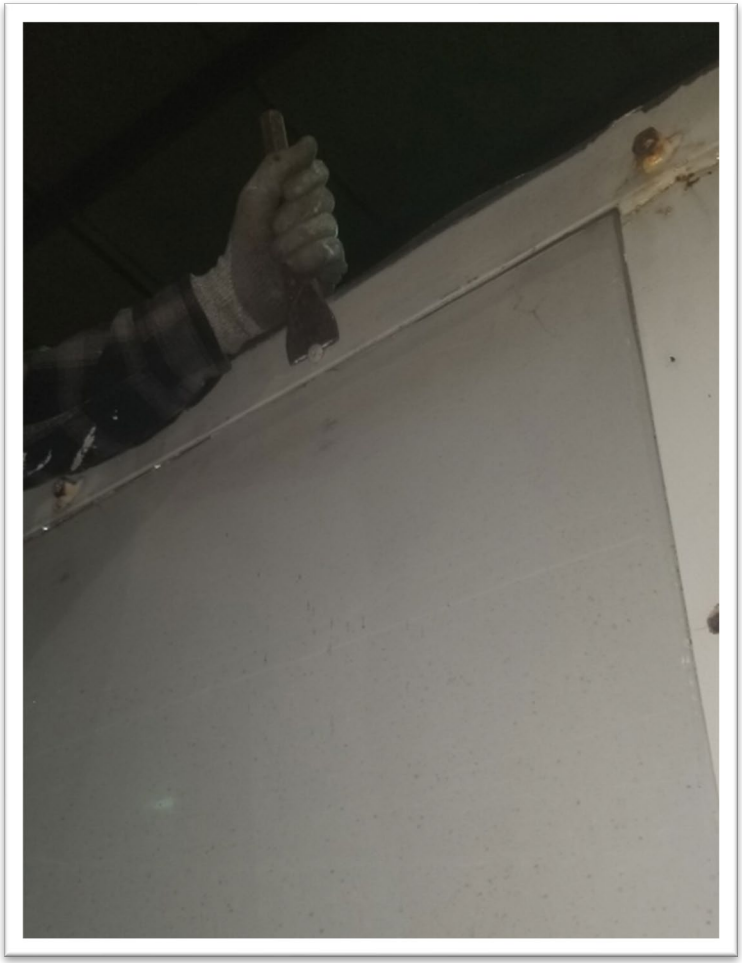
**Note:** If there is paint build up on screw heads, use a portable torch to heat the paint for easier removal.





# Traditional Panel Replacement

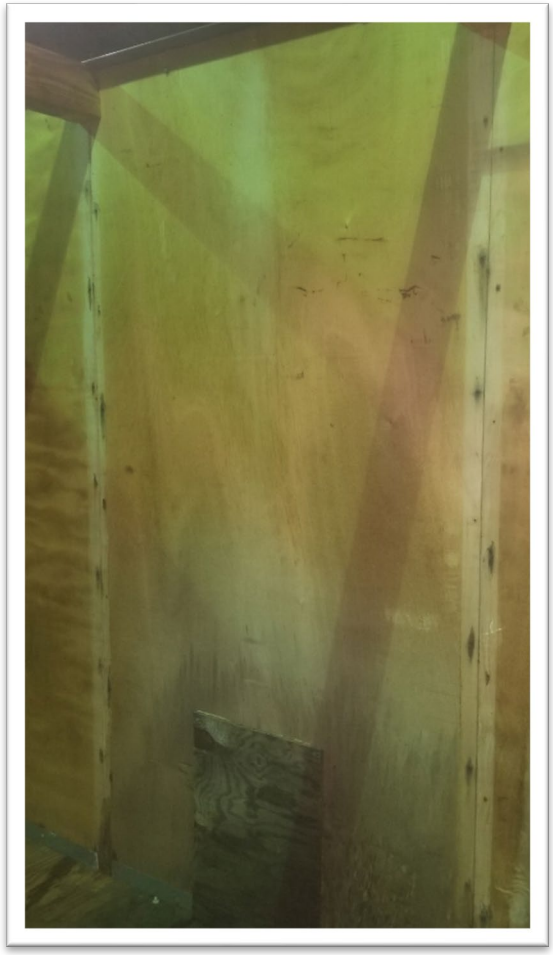
5. Using a hammer and chisel, remove panel rivets from the top and bottom of container frame.



# Traditional Panel Replacement

6. Once panel screws and rivets are removed, remove interior vertical wood posts.





# Traditional Panel Replacement

7. Remove the 100mm screw from each wood ceiling beam. Screw is located on top portion of container frame. Position wood beams so they rest on top of container frame.

**Note:** Opposite end of wood ceiling beam should remain attached to the container frame.



# Traditional Panel Replacement

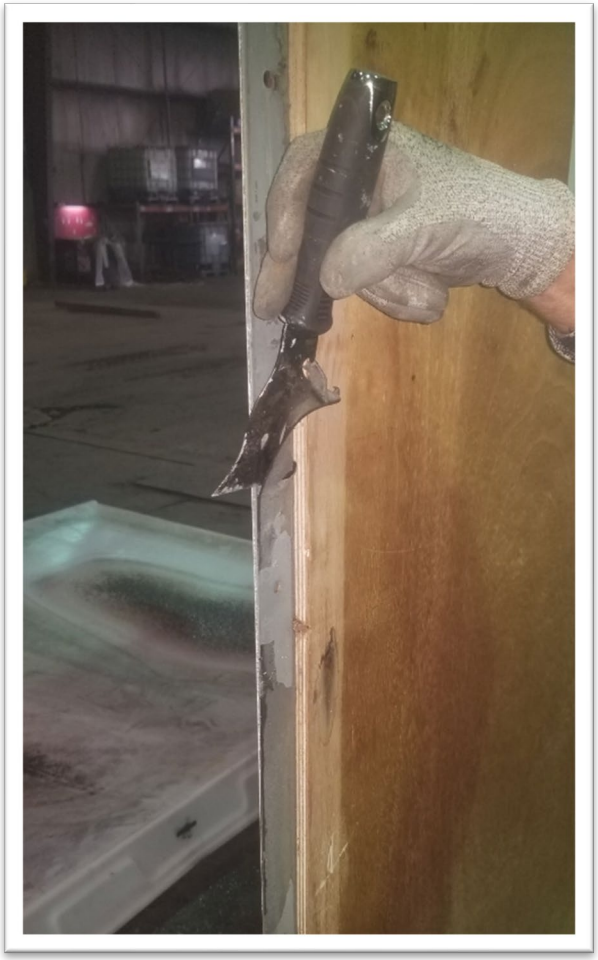
8. Remove side panel from container frame using a pry bar wedged between panel and vertical frame to break the gasket deal.





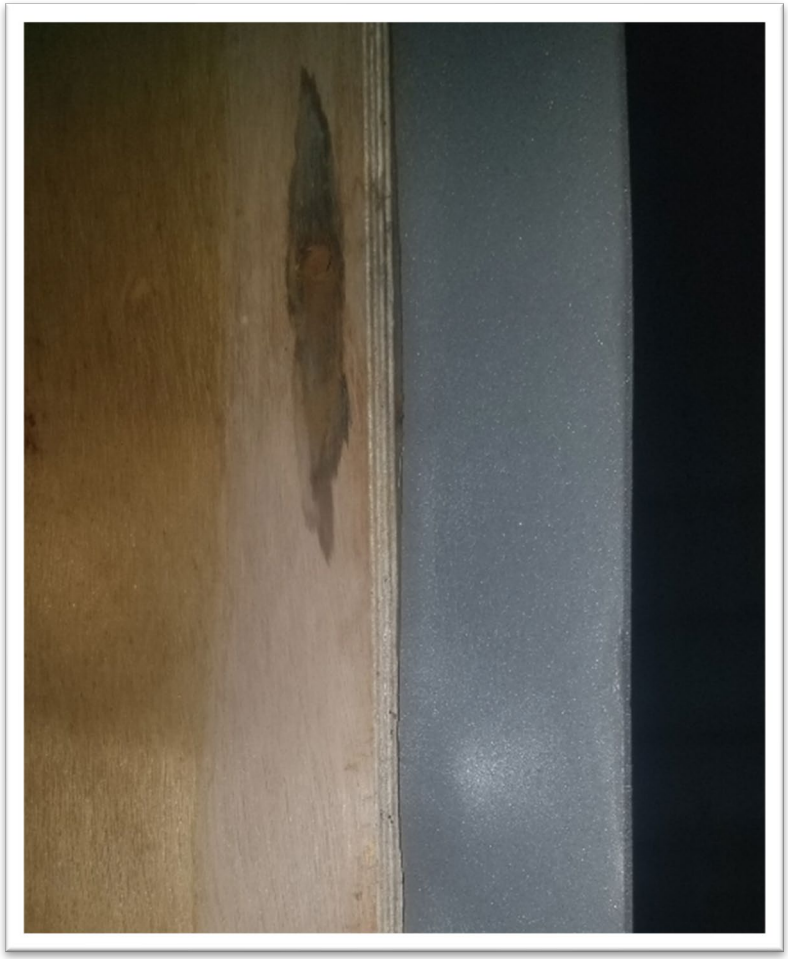
# Traditional Panel Replacement

9. Remove old gasketing from vertical frame, and top and bottom frame, using a painters tool as shown.



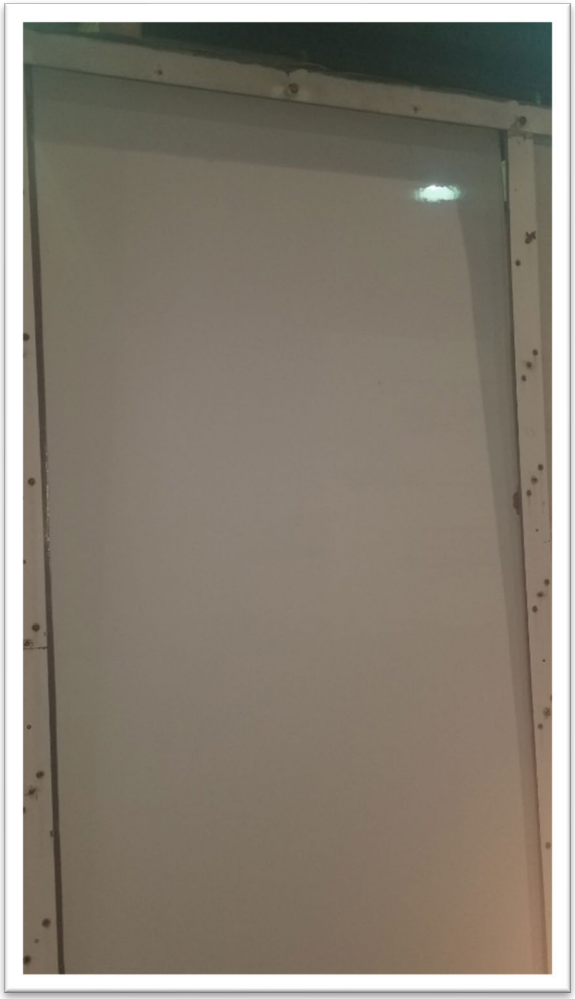
# Traditional Panel Replacement

10. Install new 2” panel gasket on vertical frame, and top and bottom frame, to create a seal.



# Traditional Panel Replacement

11. Push new panel into place.





# Traditional Panel Replacement

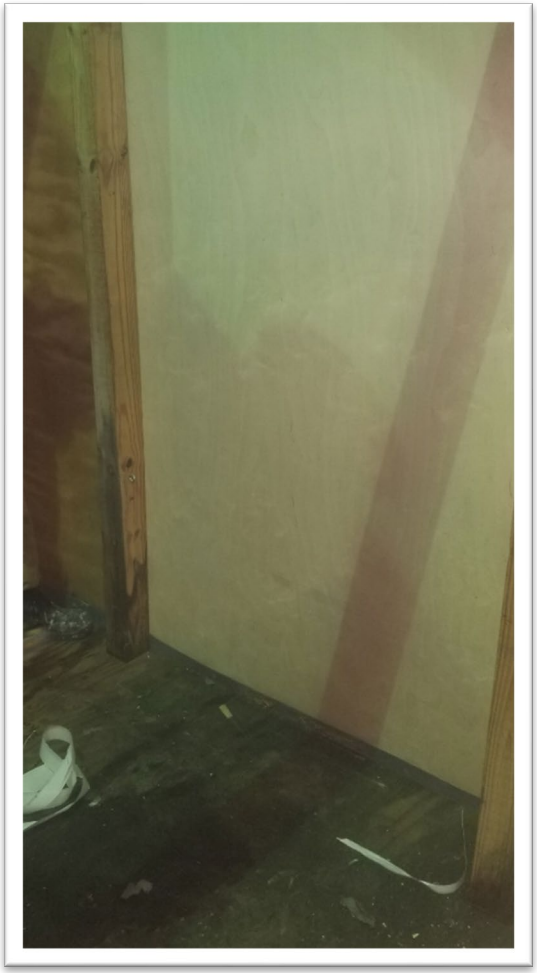
12. Reinstall ceiling beams using 100mm screws attached to top portion of container frame.



# Traditional Panel Replacement

13. Reinstall vertical wood posts by using a sledgehammer to place in correct position.

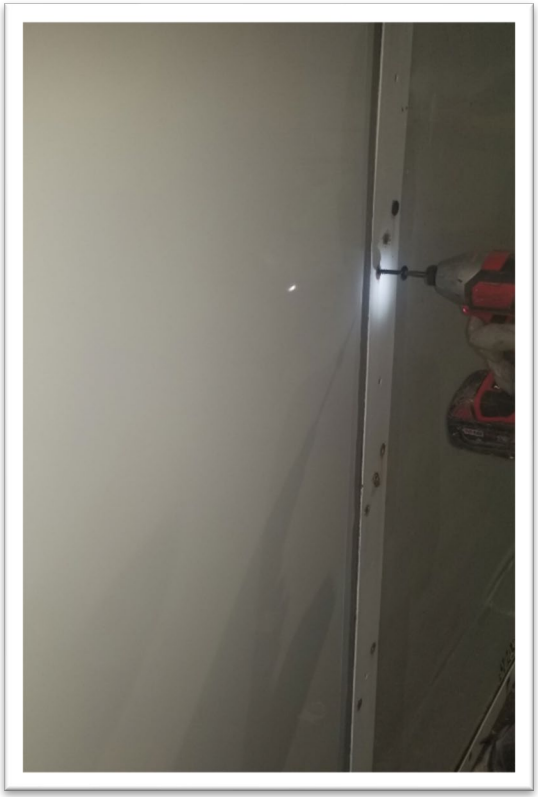




# Traditional Panel Replacement

14. Install 65mm screws through vertical portion of container frame, which also attaches vertical wood posts. Make sure all panel screws are installed in vertical frame.

**Note:** Install (1) 100mm screw at the bottom of each vertical wood post, which is located on the bottom portion of the container frame.



# Traditional Panel Replacement

15. Using a 1/4” drill bit, drill panel rivet holes in the top and bottom frame and install #18 panel rivets.

**Note:** There are 2 rivets in top frame and 3 rivets in bottom frame.





# Traditional Panel Replacement

16. Using a utility knife, trim and remove excess panel gasket from vertical rails.





# Traditional Panel Replacement

17. Apply sealant uniformly along the bottom seam of panel.



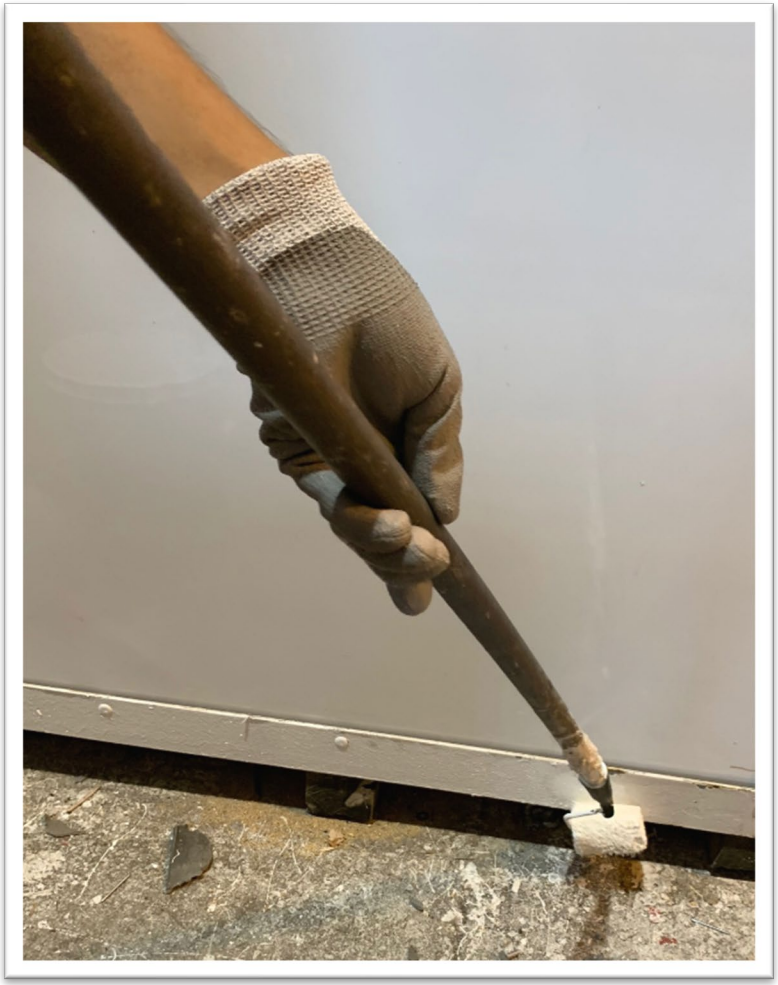
# Traditional Panel Replacement

18. Use finger or some other type of tool to smooth sealant.



# Traditional Panel Replacement

19. Paint top, bottom and vertical frame to cover screw heads and any scratches to prevent rust and provide a nice clean appearance.



# Traditional Panel Replacement

20. Reinstall steel roof and sign.

**Note:** Lift decal or container number decal may need replaced depending on which panel is replaced.

