

Man-Door Assembly Instructions

Before You Begin

- This assembly process requires 2 people to complete.
- Make sure you use proper PPE; steel-toed footwear, work gloves, eye protection.
- Ensure your tools are in good working condition.
- Read & understand all instructions before beginning.

What you will need

- PPE (Steel-toe footwear, work gloves, eye protection)
- Rivet gun
- Caulking gun & silicone sealant
- Screwdriver
- Utility knife

What is included

- 36"x80" steel insulated door slab
- Frame parts (fig. 1)
 - Header/footer x2
 - Latch side
 - Hinge side
 - Side wall rain drip
 - End wall rain drip
- Hinges x3*
- Door Handle*
- Storm Chain*
- Door Sweep*
- 40" top bulb seal (if requested)
- 36" length of side bulb seal x2
- 80" length of side bulb seal x2
- 3/6" rivets x46
- 1-1/4" Self-tapping screws x 30

*these items come with their own hardware and instructions

PARTS LIST	
ITEM	DESCRIPTION
1	Frame Header/Footer
2	Frame Hinge Side
3	Frame Latch Side
4	Frame Top Rain Drip

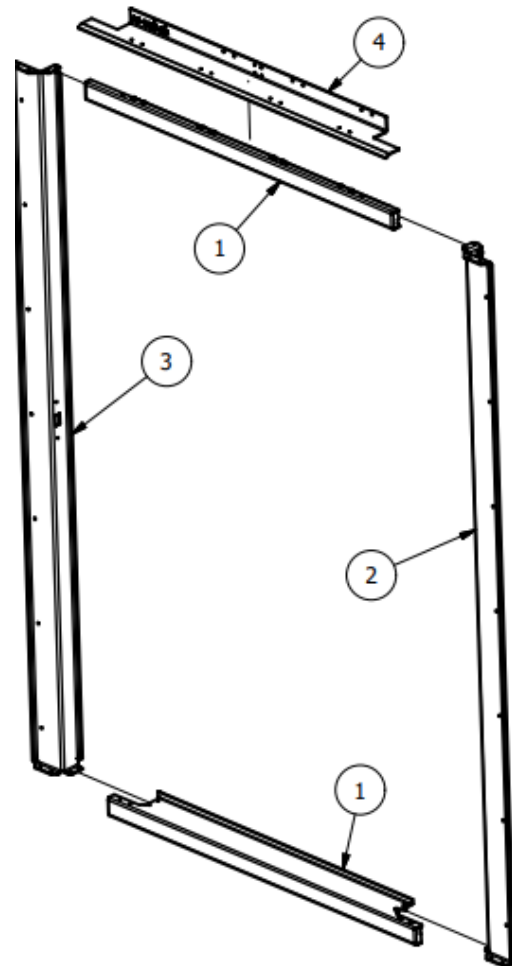
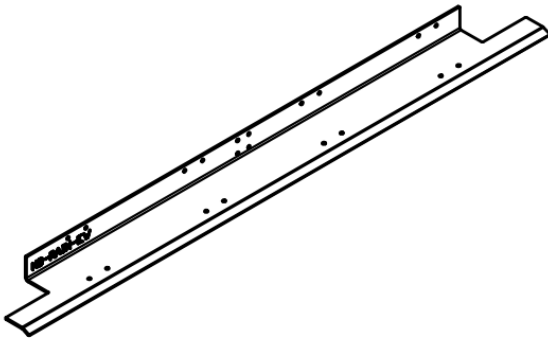
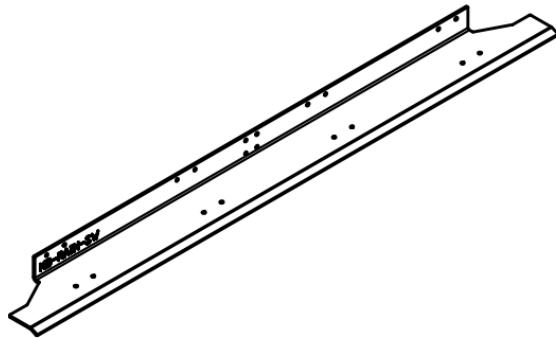


Figure 1 - Frame Parts



End Wall Rain Drip



Side Wall Rain Drip

Assembly

Step 1

Decide if the door frame will be installed on the side wall or end wall of the container- this will determine which Rain Drip will be used in the assembly (fig. 2)

Decide which direction the door will swing - this will determine the orientation of the frame sides. (fig. 3)
NOTE this frame does not allow the door to swing into the container.

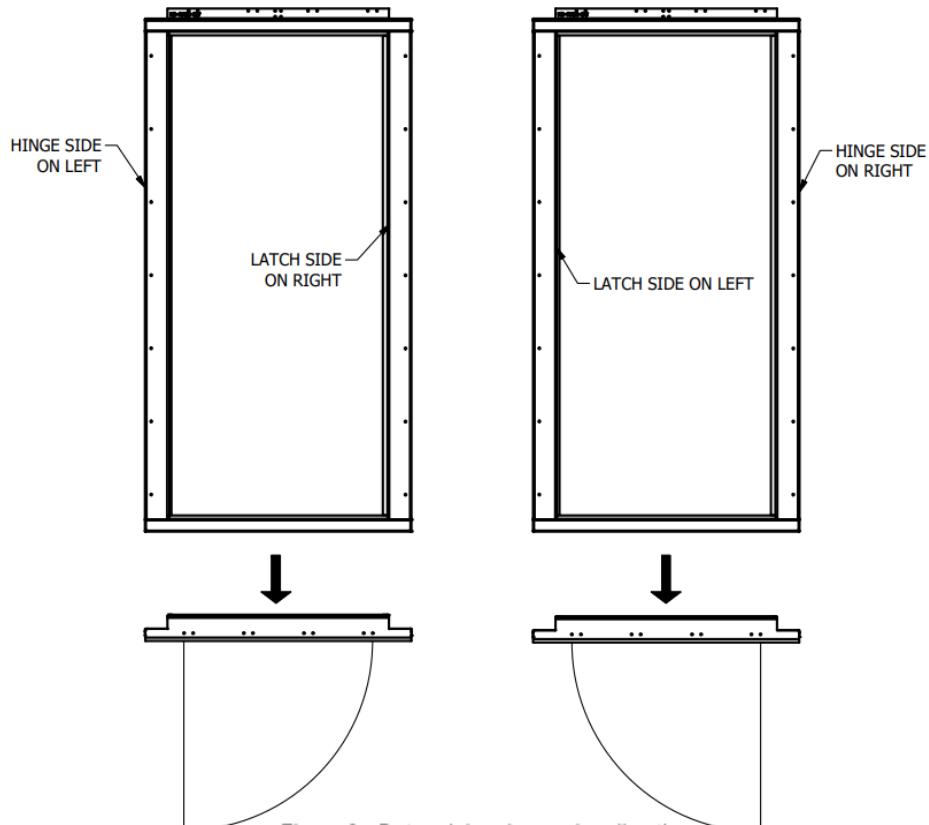


Figure 3 - Determining door swing direction

Step 2

Using a rivet gun and rivets, fasten the frame sides to the frame headers/footers. (fig. 4)

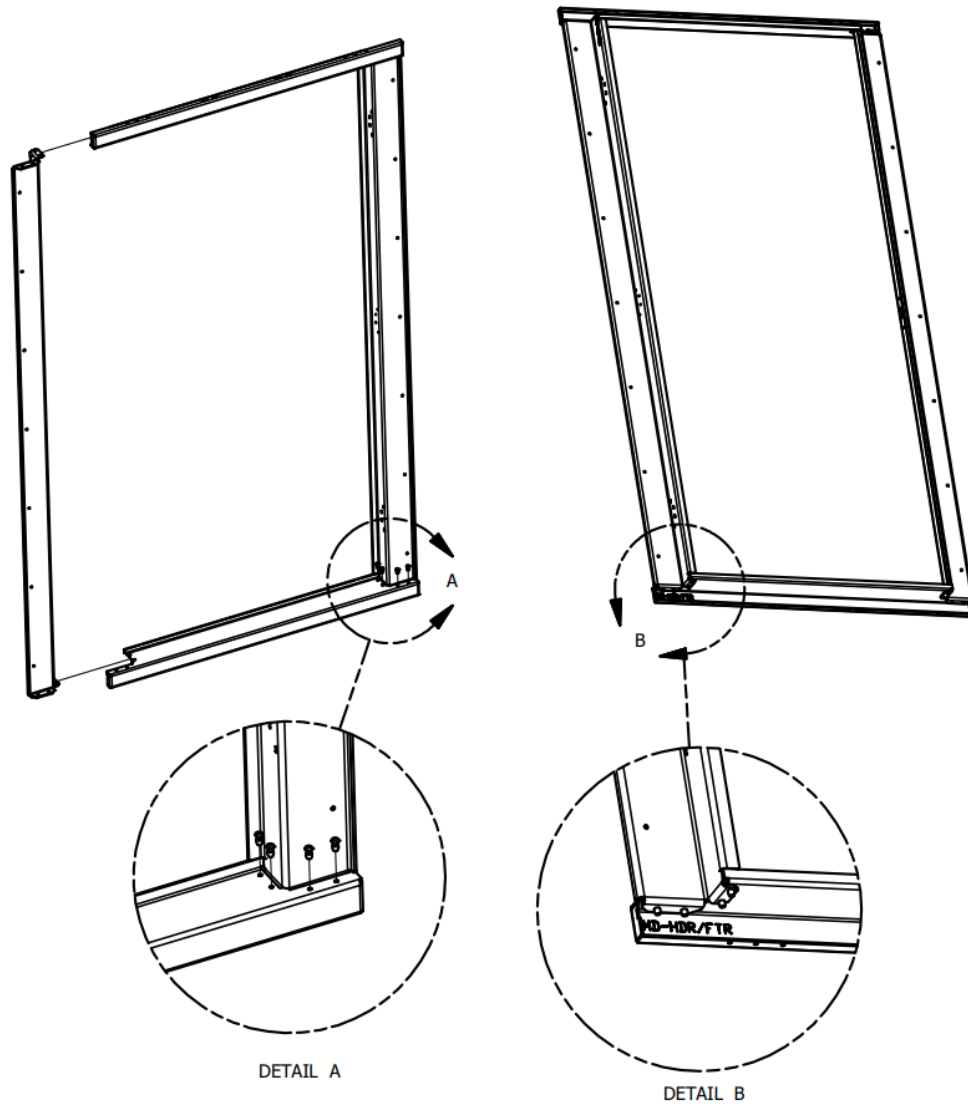


Figure 4 - Fastening sides to header/footer - TYP. 4 corners

Step 3

Using a rivet gun and rivets, fasten the rain drip to the top frame header. (fig. 5)

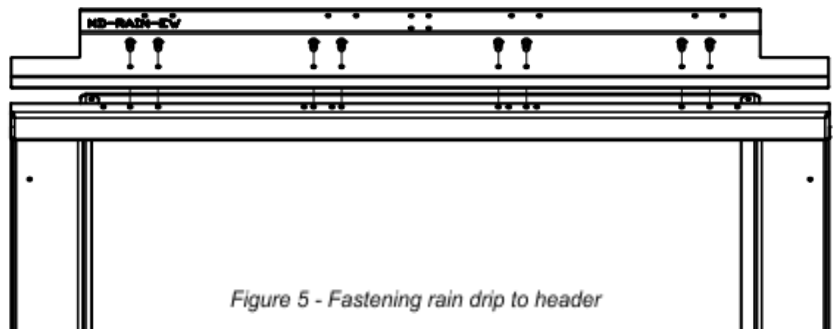


Figure 5 - Fastening rain drip to header

Step 4

Mount hinges on the hinge side of the frame (fig. 6) and mount the door slab.

NOTE: there are 2 hole configurations (fig. 7). The door slab supplied by TCG mounts on the inner holes spaced at 29-15/16in. Doors provided by other suppliers may use the wider hole spacing or require a different arrangement.

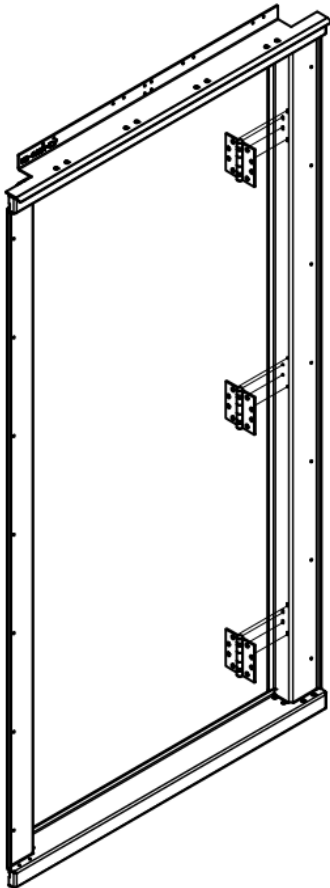


Figure 6 - Mounting Hinges on the door frame

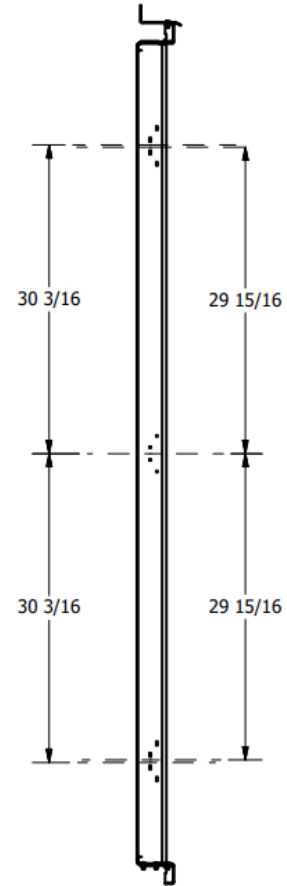


Figure 7 - Showing different hinge spacings

Step 5

Using a caulking gun, apply silicone covering the rivets coming through the underside of the header from the rain drip. (fig 8)

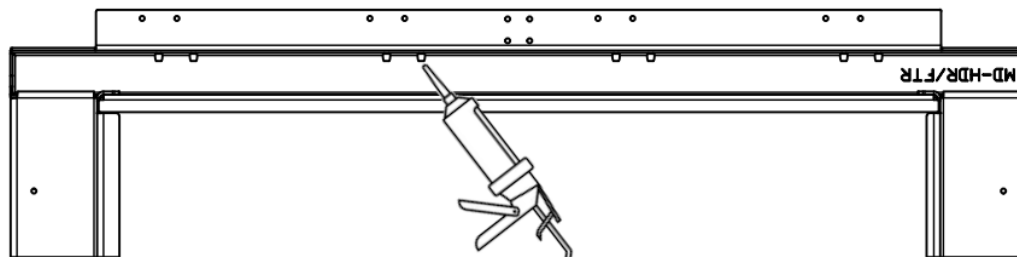


Figure 8 - Sealing the rain drip rivets

Step 6

Apply side bulb seal around the interior edge of the frame (fig. 9).
Trim bulb seal to fit as needed.

Step 7

Refer to the accompanying installation guide for further instructions.

It is recommended that the installation of the door handle, door sweep, and storm chain be done after installing the frame & door assembly in your container.

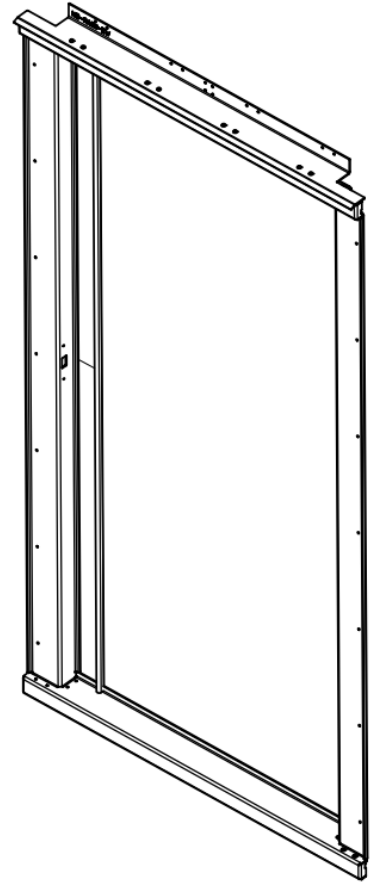


Figure 9 - Applying side bulb seal to inner flange

Additional Information

An in-depth installation video can be viewed by scanning the code below with your phone's camera. Visit containermodificationworld.com for more resources and product catalogues.

