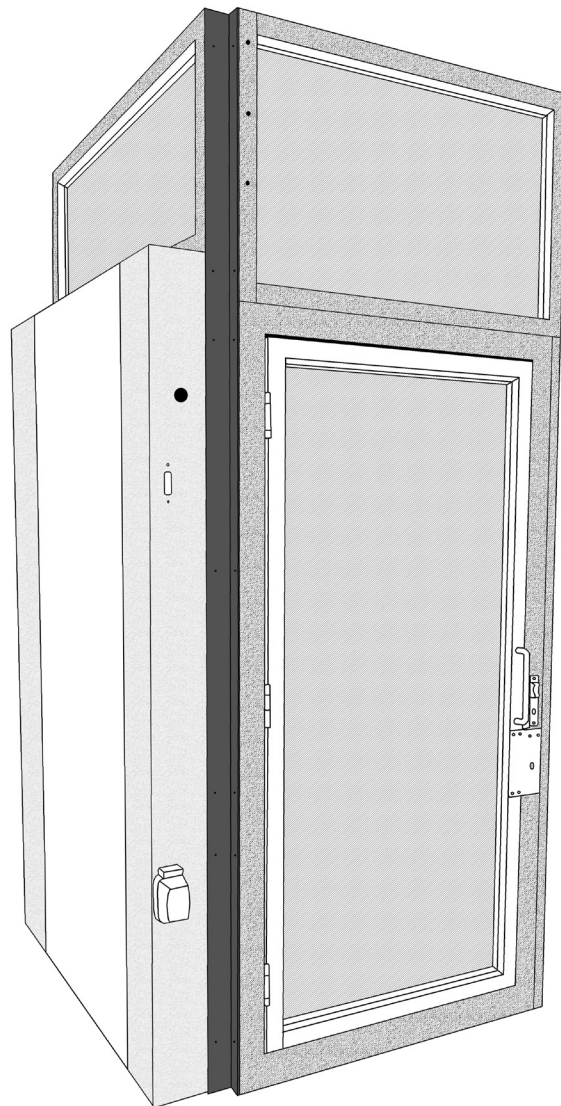


# HERCULES ENCLOSURE INSTALLATION



**HERCULES RESIDENTIAL & COMMERCIAL**

Rev: May 10th, 2018

p/n: 999923-0019

## GETTING STARTED

### DISCLAIMER

Please read these instructions carefully and keep for future reference. Incorrect installation will invalidate the Limited Warranty.

### SAFETY

Wear safety goggles, shoes and appropriate clothing when handling the Enclosure Panels as they have sharp edges and are very heavy. Handle Enclosure Panels with care, although the panels are very tough, impacts can damage materials and the metal frame. Keep clear of pinch points where the panels intersect and attach.

### BEFORE YOU BEGIN

The enclosure should **ONLY** be fitted on an **HERCULES** Vertical Platform Lift. The Enclosure Panels must be installed correctly, attempting to fit the incorrect sized panel is dangerous to the installer and could lead to damaging the panel. Always check very carefully and verify that the correct panel is in place before installing. To avoid damaging the finish, wait until the enclosure is fully assembled to remove the protective wrap.

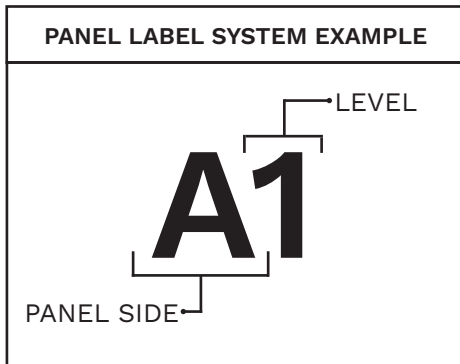
### IMPORTANT

Ensure the panels are flush before tightening. Failure to do this will make the enclosure's structure weak and susceptible to rusting.

### PREPARATION

1. Please read this **HERCULES** Enclosure Installation Manual carefully. Check that all of the needed parts are included in the package. Examine boxes and packages for shipping damage. If the unit has been damaged, has a finishing defect, or has missing parts, please contact your Authorized Dealer immediately.
2. Please note that you should consult your local building codes with questions on installation compliance standards. Codes and regulations may vary by region, and is not responsible for code compliance standards for your project and will not accept any returns.
3. As with any installation, ensure that prior to the installation surface meets codes and regulations. Also make sure the walls are at right angles. Irregular installation, surface level or improper angle of side walls will result in serious problems for your installation. Please, note that some adjustments and drilling might be necessary during the installation process.
4. Lastly, ensure that the **HERCULES** Vertical Platform Lift has been positioned properly according to the site specifications before beginning the Enclosure Installation.

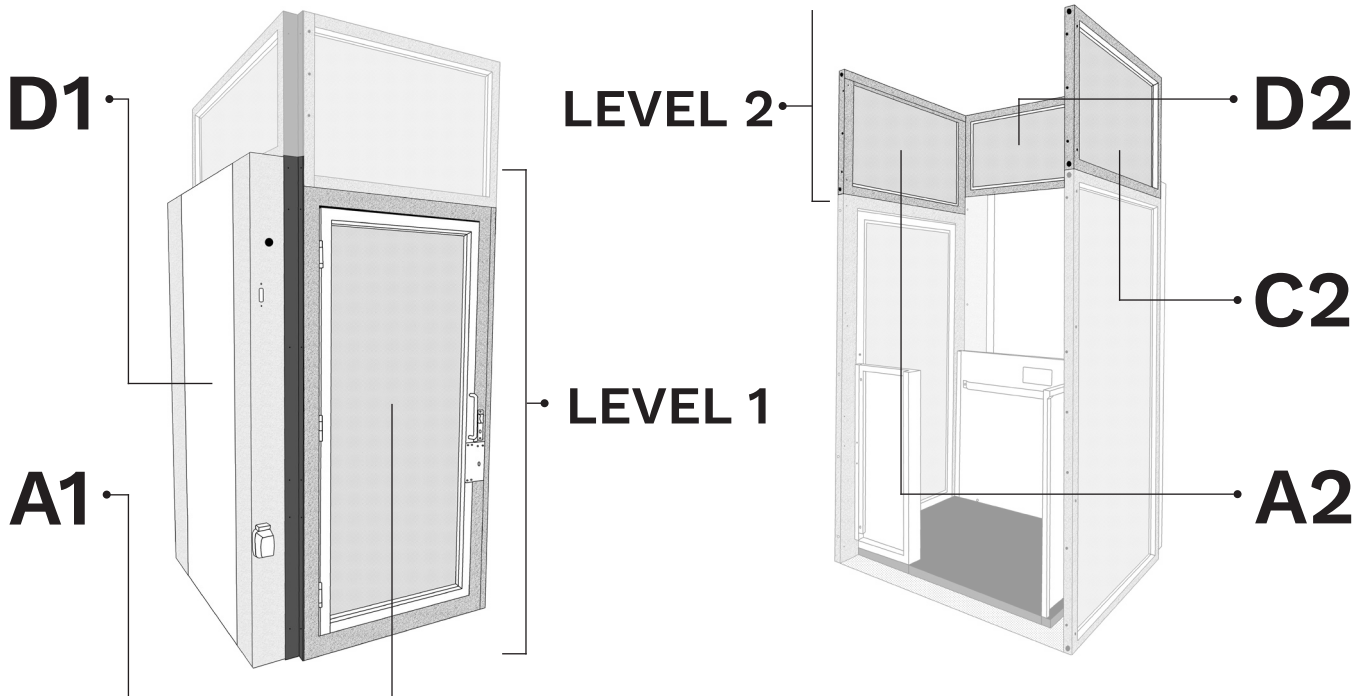
## KNOW YOUR ENCLOSURE



### Know your Enclosure Panels

- The **HERCULES** Enclosure is manufactured to be installed in one unique configuration.
- Each Enclosure Panel is labeled with a Panel Side Letter coupled with a Level Number. See **PANEL LABEL SYSTEM EXAMPLE** on the left.
- Panel Letters will always begin with A and continue counterclockwise with B, C and D. Note, the Lower Landing Door side, will always be considered **Side A**.

Below, in the left example, we see the **HERCULES** Tower and Lower Landing Door labeled as D1 and A1 respectively. In the right example, we see the assembly rotated 180° clockwise to reveal Level 2 panels A2, C2 and D2.



# ENCLOSURE INSTALLATION

## LEVEL 1 INSTALLATION

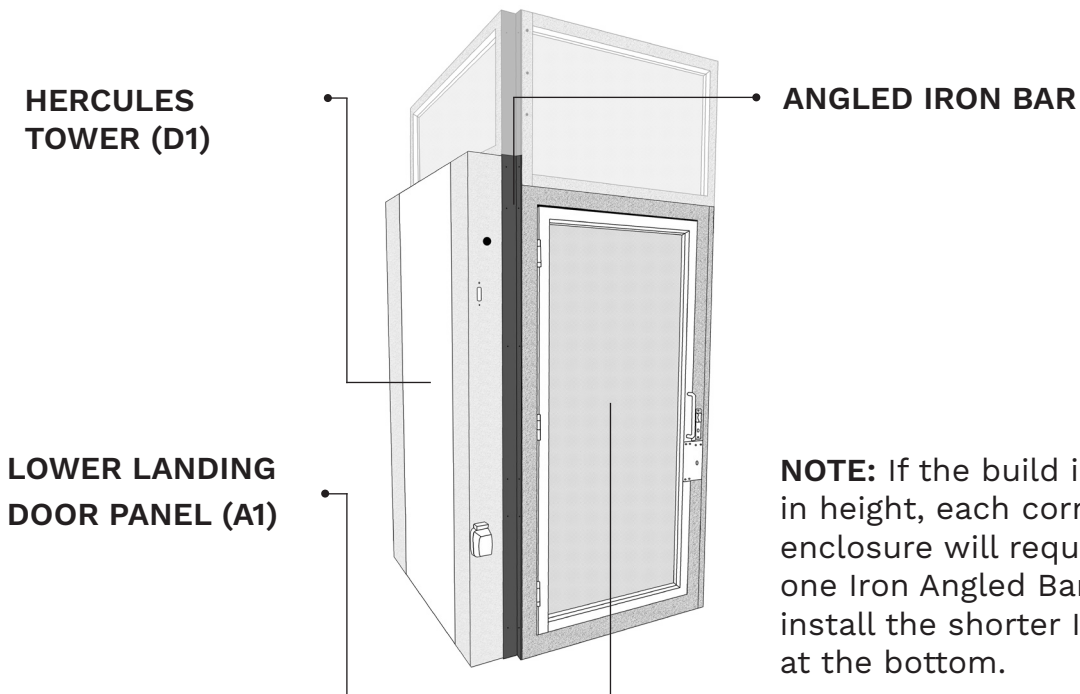
### PROCEDURE

Attach the Lower Landing Door Panel (A1) to the **HERCULES** Tower (D1) using the supplied Angle Iron Bar(s) and Hardware.

### INSTALL

Mount the Angled Iron Bar to the Lower Landing Door Panel (A1) using the supplied 1/4" #20 Screws. Align the newly mounted Angled Iron Bar with the **HERCULES** Tower (D1). Once aligned, use the supplied Self-Drilling Screws to mount the Angled Iron Bar to the **HERCULES** Tower (D1).

Continue installing the rest of the level 1 panels. Depending on the configuration, you may need to install panels B1 & C1. Refer to the technical drawings included with the package.



**NOTE:** If the build is over 8 feet in height, each corner of the enclosure will require more than one Iron Angled Bar. In this case, install the shorter Iron Angled Bar at the bottom.

# ENCLOSURE INSTALLATION

## LEVEL 2 INSTALLATION

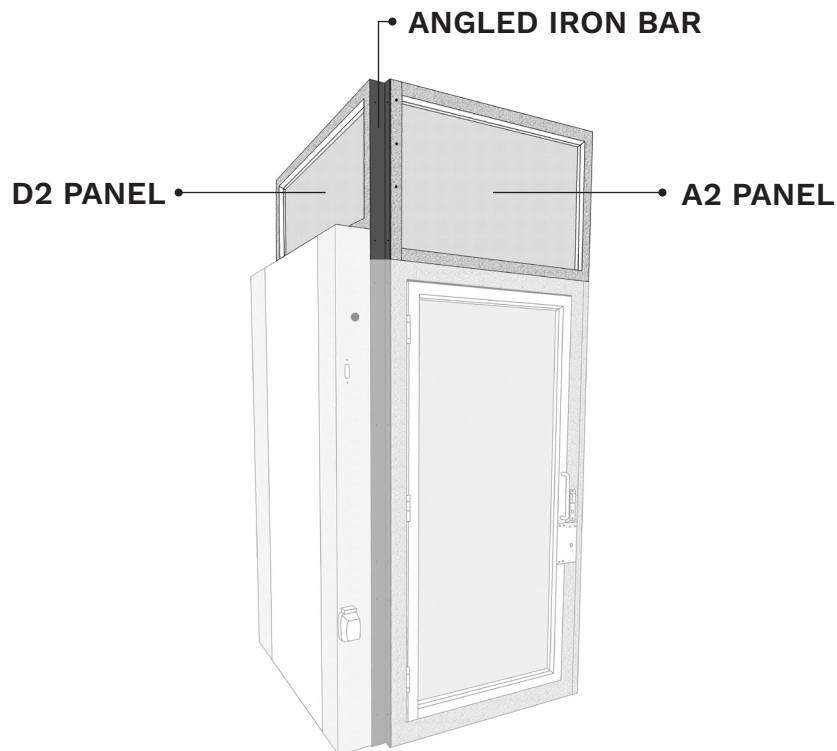
### PROCEDURE

Install Level 2 Panels.

### INSTALL

Position the A2 Panel (Or a panel that is included in your specific build) into place. Using 1/4" #20 Screws, attach the Panel to each Angled Iron Bar. Next, attach the A2 Panel to the A1 Panel using the 1/4" #20 Screws. Ensure the Panels are squared and flush, then tightly fasten the screws.

Continue installing the rest of the Level 2 Panels. Again, depending on the configuration you could potentially install up to panels B2, C2 & D2.



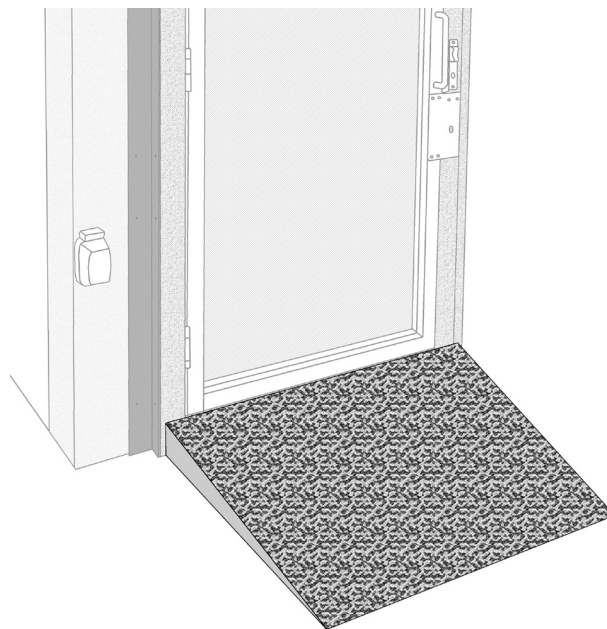
## LEVEL 3+ INSTALLATION

If the build requires subsequent levels to be installed, continue installing in the same manner that was used for the previous levels. Remember the Panels are very heavy, move with care and extreme caution.

## ENCLOSURE INSTALLATION

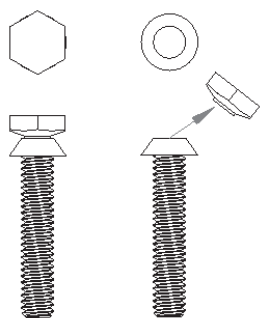
### RAMP INSTALLATION (OPTIONAL)

In the event that there is no pit, or if the enclosure's platform does not stop at a level plane with the ground, a ramp will often need to be installed. If the installation requires a ramp, make sure all codes and regulations are adhered to. Check and verify with the site's technical drawings.



### BREAKAWAY BOLT(OPTIONAL)

FIG 1. HEX BREAKAWAY BOLTS



In some builds the use of Breakaway Bolts is required. The Breakaway Bolts, a security fastener, offers theft resistance for outdoor enclosures. The hex portion of the fastener is designed to shear off at a predetermined maximum torque limit.

If your build requires the use of the security fasteners please ensure that you replace all exterior hardware, that is visible and accessible, with the Breakaway Bolts.

### ROOF INSTALLATION (OPTIONAL)

Refer to the **Panel Label System** to verify where each Roof Support Panel is to be installed. Using the included hardware, fasten the Roof Support Panels to the top of the uppermost level. Once the Supports are attached, fasten the included Roof Top Panel with included hardware. Remember, the Roof Top Panel is fabricated so that there is an overhang.

In this example, the custom Roof is considered Level 3

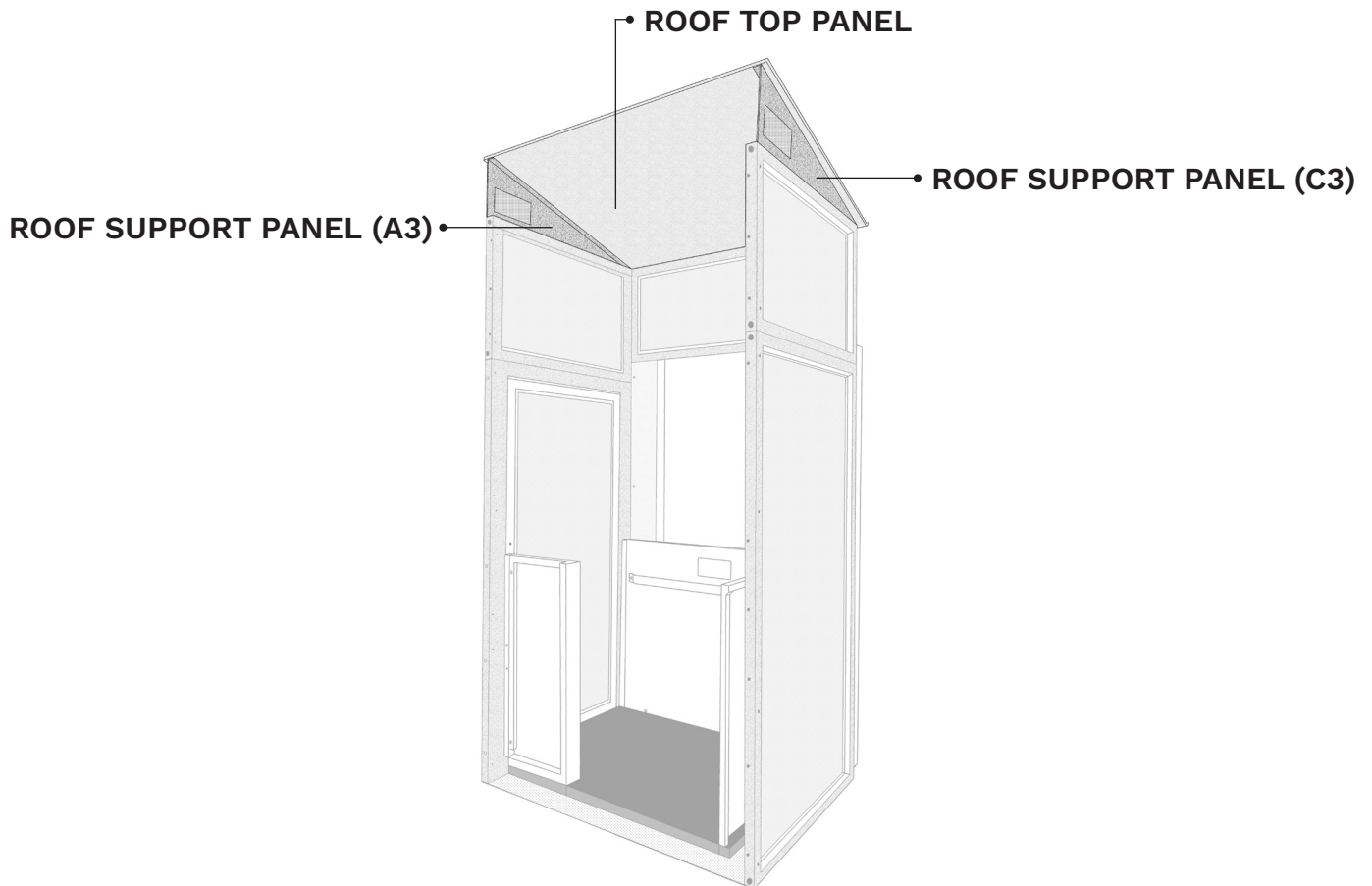
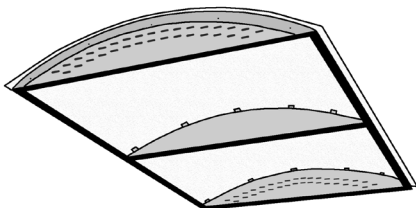


FIG 2. DOME ROOF



The **Dome Roof** is often used on builds. The **Dome Roof** consists of support panels and a Plexiglas top. To install, follow the steps as laid out above.

**HERCULES** VERTICAL PLATFORM LIFT  
ENCLOSURE INSTALLATION GUIDE