

# Installation Instructions

## NuLook Skeleton



NuLook SkeletonPlus

**A**mico

# User Responsibility


The installation instructions provided are for the Amico standard products. Slight modifications to the installations may be required. The product shipped to the job site may not be exactly as shown on the installation drawings. See additional sheets for project specifics where required.


## **IMPORTANT: PLEASE READ CAREFULLY PRIOR TO START**


- Review and understand all instructions before commencing work.
- Panel Wall installation should conform to the local building codes.

All on-site preparations must be done prior to the delivery of the panel wall units. Please contact Amico to confirm and review all information listed below. Failing to do so may result in discrepancies/misalignments during installation.

## **Please Note These Keywords and Symbols:**

 **WARNING:** Steps where extra care should be taken to prevent injuries and damage.


 **NOTE:** Steps that point out helpful information.


 **IMPORTANT:** Be sure to observe this instruction.

# Preparation Before Installation

1. Review a copy of the final approved shop drawing(s) and/or submittal package. These documents will provide you with technical information specific to your installation, such as:

- Equipment types and quantities
- Room numbers and locations
- Shop drawings of each unit type
- Wiring diagrams and rough-in locations
- Blocking locations

 **IMPORTANT:** Before installation of units, make sure the blocking required for mounting the headwall is installed at locations indicated on shop drawings.

 **WARNING:** All wiring must be completed per the National Electrical Code and/or local electrical codes by a licensed electrician.

2. Prepare the tools and hardware needed to complete the installation. Some common tools that may be required are:

- Cordless drill/driver with common drill or drive bits
- Hand tools (screwdrivers, wrenches, clamps, pliers, etc.)
- Laser- or Bubble-level
- Ladder(s)
- Jigsaw or reciprocating saw

# Preparation Before Installation

Please choose the appropriate installation methods in this manual based on the product you have purchased.

## **NuLook Skeleton:**

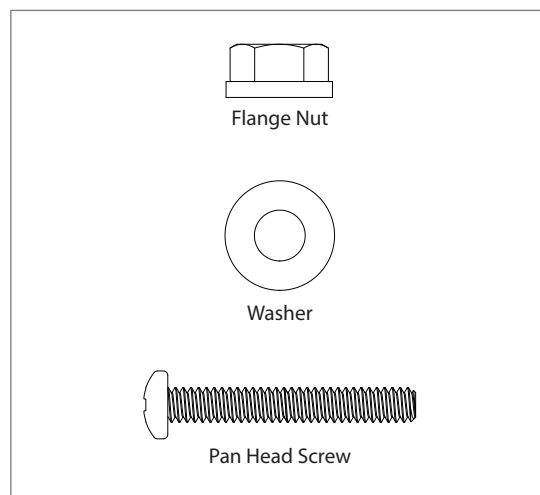
- Steps 1, 2, and 3A
- Pages 4-6
- Hardware 1

## **NuLook SkeletonPlus:**

- Steps 1, 2, 3B, and 4
- Pages 4-5, and 7-11
- Hardware 1, 2, 3 and 4

## Hardware Provided by Amico

### **Hardware 1**



### **Hardware Shipped Loose**

# Installation

## Step 1 - Stud Frame Installation

1. Ensure top and bottom tracks are at correct height before fastening Amico stud frame(s).

**i** **NOTE:** Please refer to the dimensions indicated on shop drawings.

2. Insert stud frames into tracks using lift and drop method (**Figure 1**).

3. Engage the sections using OUT/IN stud connection. ensure they are plumb and level.

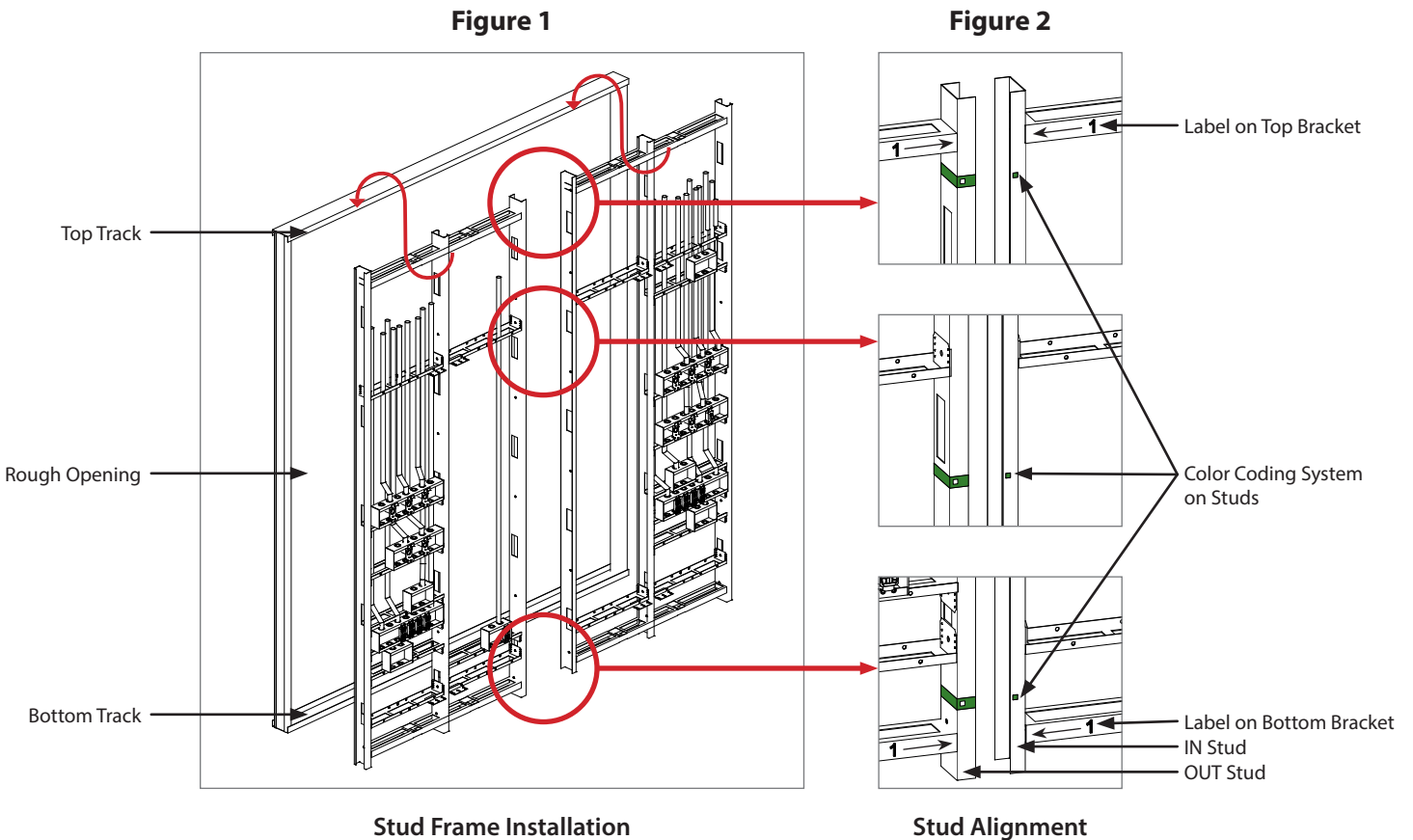
- Use labels placed on top/bottom alignment brackets as guide to engage the sections (**Figure 2**).

**!** **IMPORTANT:** The number of studs might vary for each project. For installation, please follow the labels on top and bottom brackets.

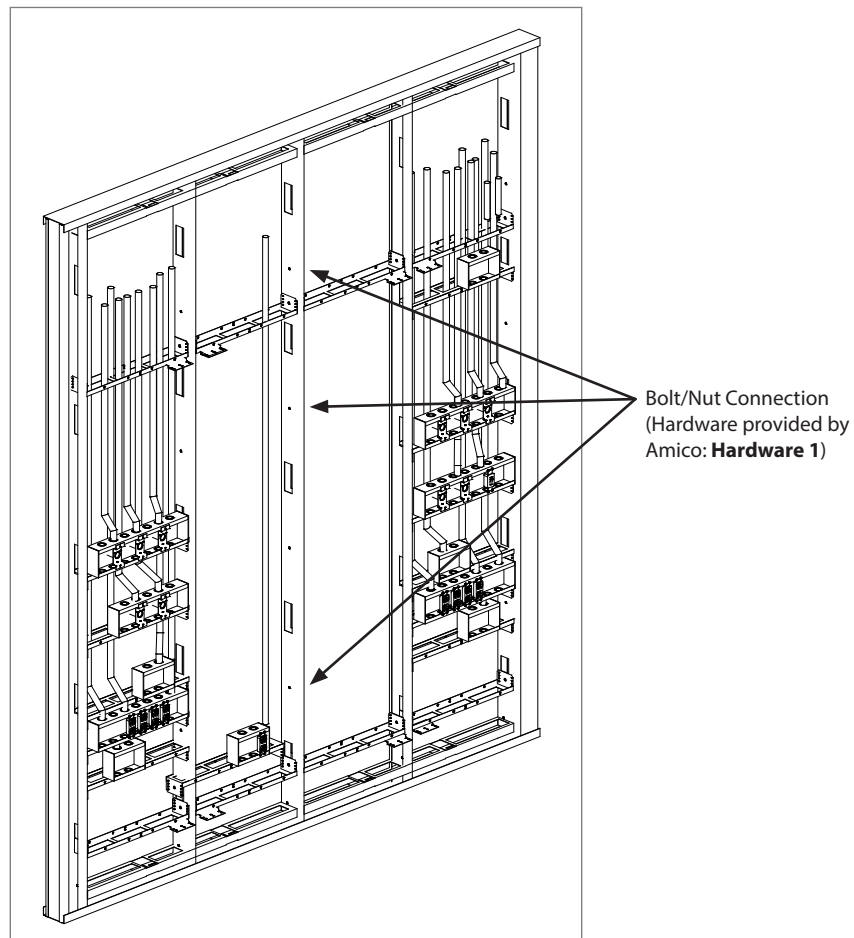
- Correct vertical alignment is achieved when color coded matting system on OUT and IN studs are engaged (**Figure 2**).

**i** **NOTE:** Color might vary on actual order.

- Place bolt/nut connection at 3 places using existing holes and hardware provided (**Figure 3**).



**Figure 3**



**Stud Frame Connection**

4. Ensure all stud frame sections are plumb and level using a laser line and secure them to top and bottom building tracks using hardware provided by others.

**(i) NOTE:** Use hardware compliant to the local building codes.

5. Make all electrical and pipe connections to the main source.

**(!)** **WARNING:** Make the necessary high-voltage and low-voltage electrical connections by a licensed electrician.

**(i) NOTE:** Medical gas pipes and electrical are terminated as per shop drawing.

## Step 2 - Drywall Installation (Provided by Others)

1. Cut drywall as needed around the boxes, mounting guides, and around the coupling nuts located at the top.
2. Install on wall; hardware by others.
3. Tape and paint as needed.

# Installation

① For NuLook **Skeleton**, finish with **Step 3A** (page 6).

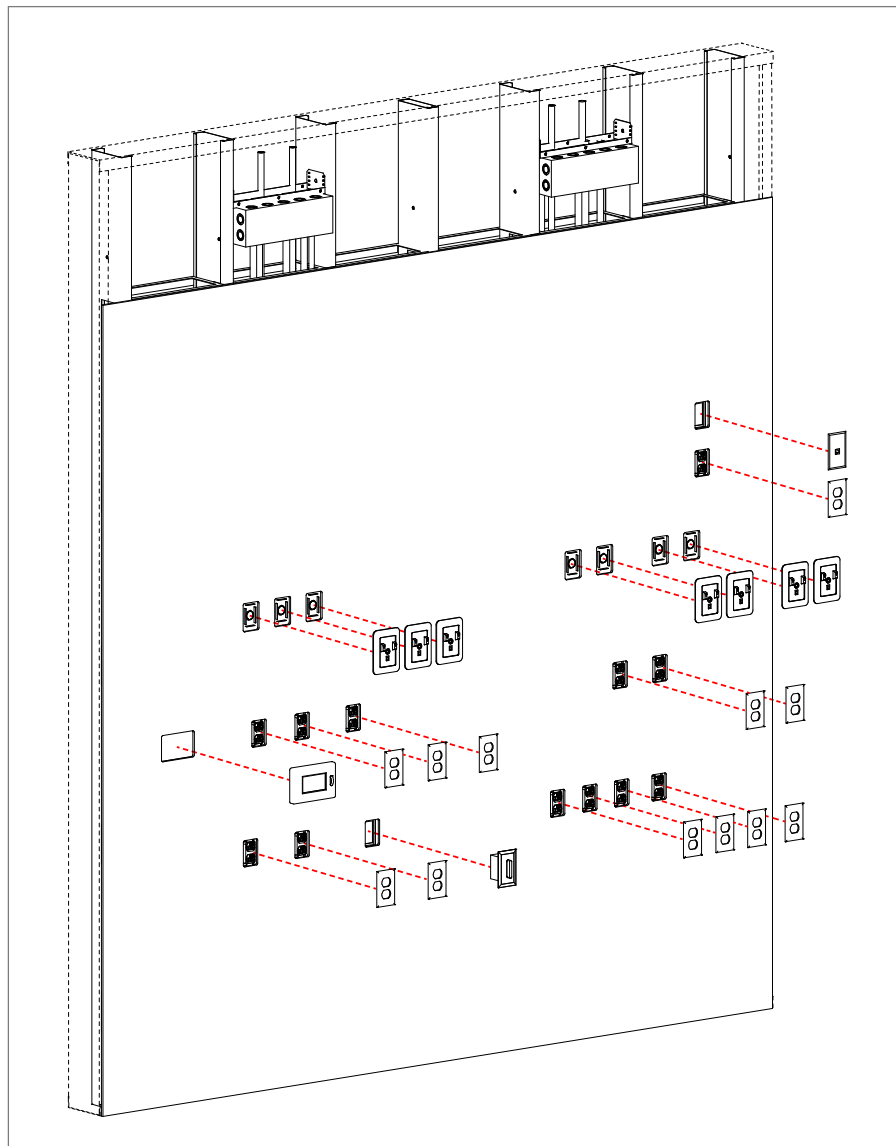
① For NuLook **SkeletonPlus**, DO NOT install outlet and receptacle cover plates, skip to **page 7**.

## Step 3A - Outlet Installation

① **NuLook Skeleton only.**

1. Install outlet and electrical cover plates. NuLook Skeleton is now completely installed.

**Figure 4**



**Outlet Installation**

# Installation - NuLook SkeletonPlus Only

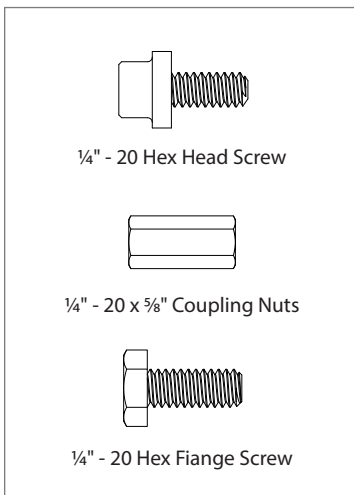
**i** **NuLook SkeletonPlus only.**

**i** Before proceeding, ensure you have completed **Step 1** and **Step 2** (pages 4-5).



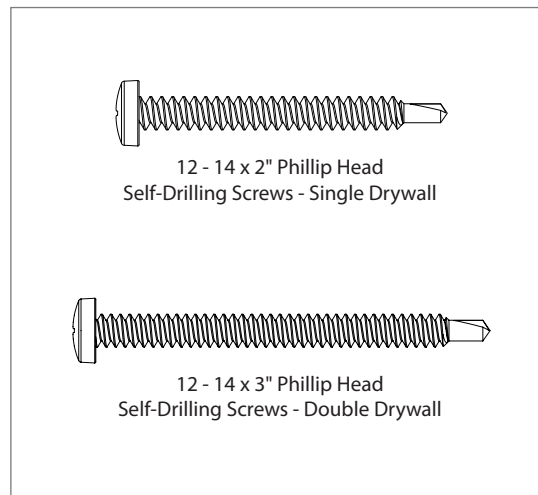
## Hardware Provided by Amico

### Hardware 2



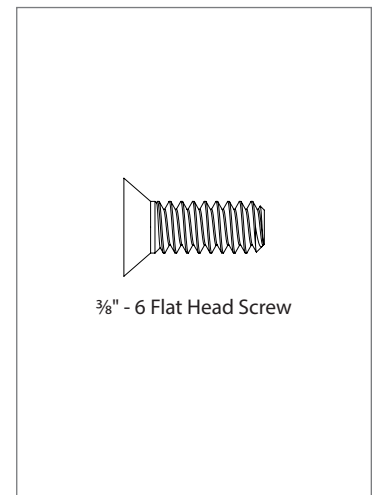
**Hardware Attached to the Stud Frame**

### Hardware 3



**Hardware Shipped Loose**

### Hardware 4



**Hardware Shipped Loose for Top Trim Installation**

# Installation - NuLook SkeletonPlus Only



## Step 3B - Panel Frame Installation

### **i** NuLook SkeletonPlus only.

1. Remove panels.

**!** **IMPORTANT:** See **Page 10** for panel and vertical rail removal/handling instructions.

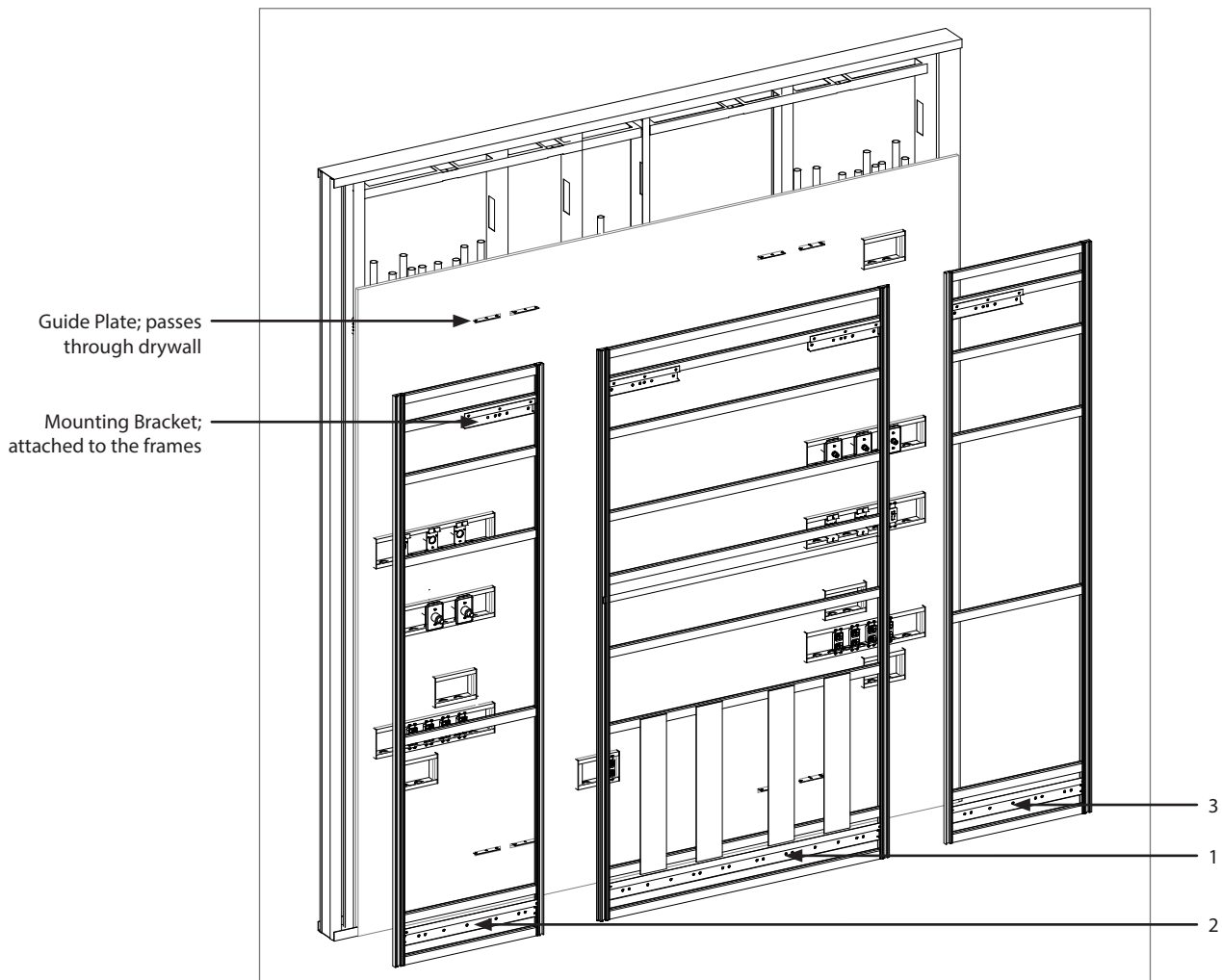
**i** **NOTE:** Frames are shipped with the panels and rails attached and labeled for easy identification.

2. Remove the bolts inserted into the coupling nuts from mounting bracket (**Hardware 2**).

3. Install the middle frame in place.

**!** **IMPORTANT:** The Center Frame is self-aligned vertically and horizontally by resting the mounting brackets on guide plates at top and bottom areas.

**Figure 5**



**Frame Installation Sequence**

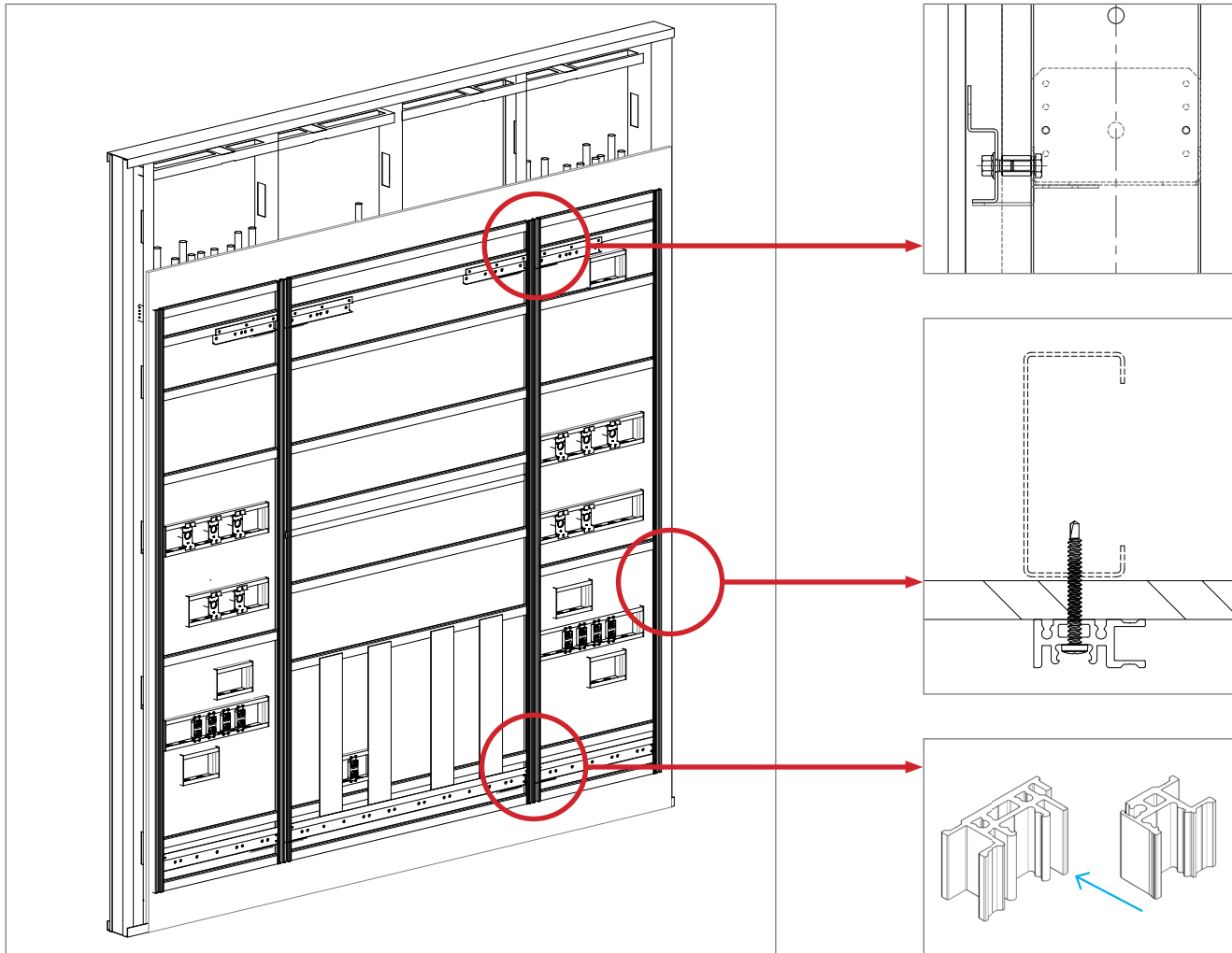


# Installation - NuLook SkeletonPlus Only

- Temporarily set the frame on the wall by installing the bolts, which were removed from the mounting bracket in the previous steps.



**Figure 6**



**Frame Installation Sequence**

- Install the left frame by engaging the extrusions as shown above.

**(i) NOTE:** Make sure the frame rest on an overhang bottom plate of middle section frame.

- Repeat step 5 for the right frame.

**(i) NOTE:** Make sure the bottom plates are aligned within the sections.

- Proceed with positive mount screws (**Hardware 1**) using holes provided in the frame at top, bottom, and vertical extrusions.

**(i) NOTE:** All holes are predrilled and color coded.

# Installation - NuLook SkeletonPlus Only

## Step 4 - Install Panels, Rails, and Device Cover Plates



### **i** NuLook SkeletonPlus only.

1. Attach all removed items:

- Panels (must clip in properly, where applicable)
- Devices, extension rings, and cover plates

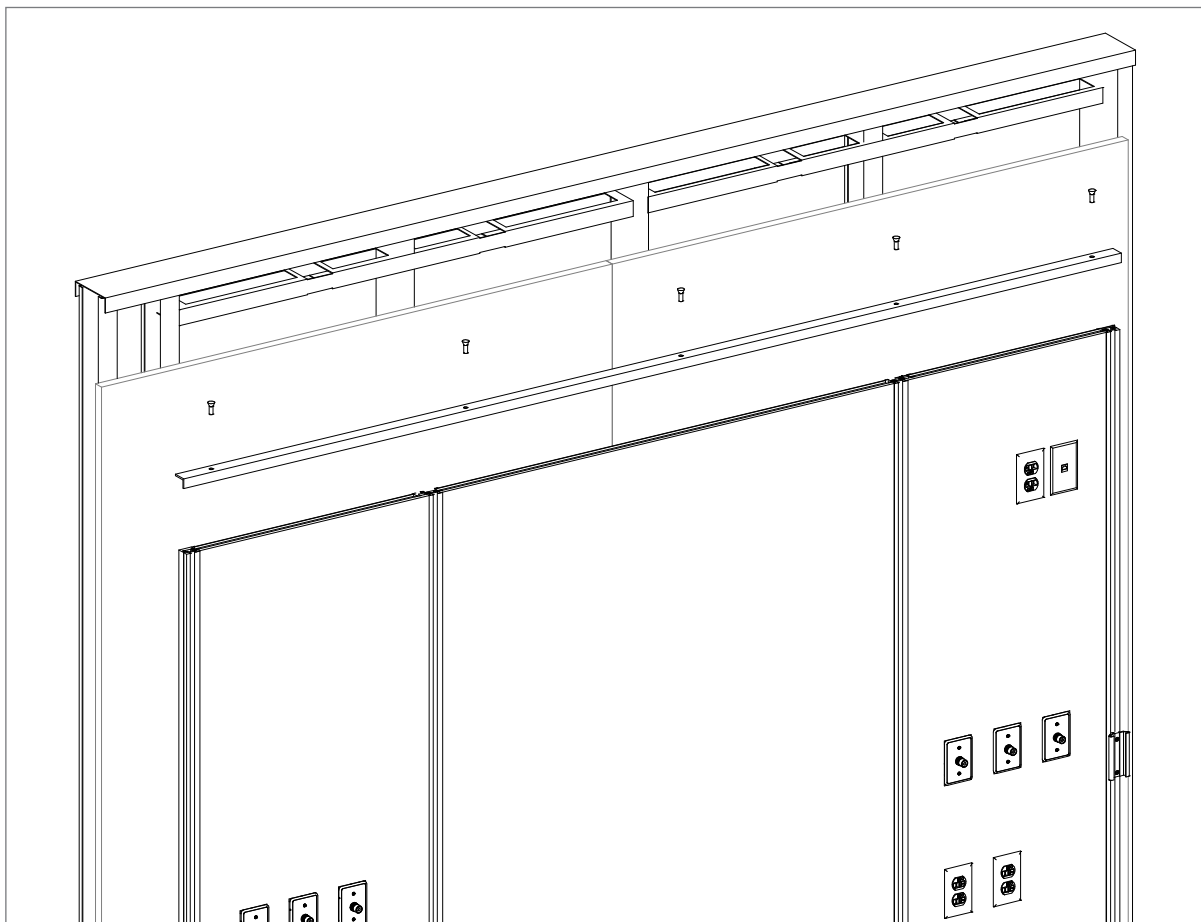
**!** **IMPORTANT:** Do not overtighten the medgas cover plates.

2. Reinstall the rails.

**!** **IMPORTANT:** (If Applicable) Install the Vertical Rails onto the Frames with screws provided. Reinsert the Vinyl Strip into the Track to cover the Screws (Must use the hardware provided to reinstall the rails).

3. Install top trim (**Hardware 4**).

**Figure 7**



**Top Trim Installation**

# Panel and Vertical Rail Removal/Handling



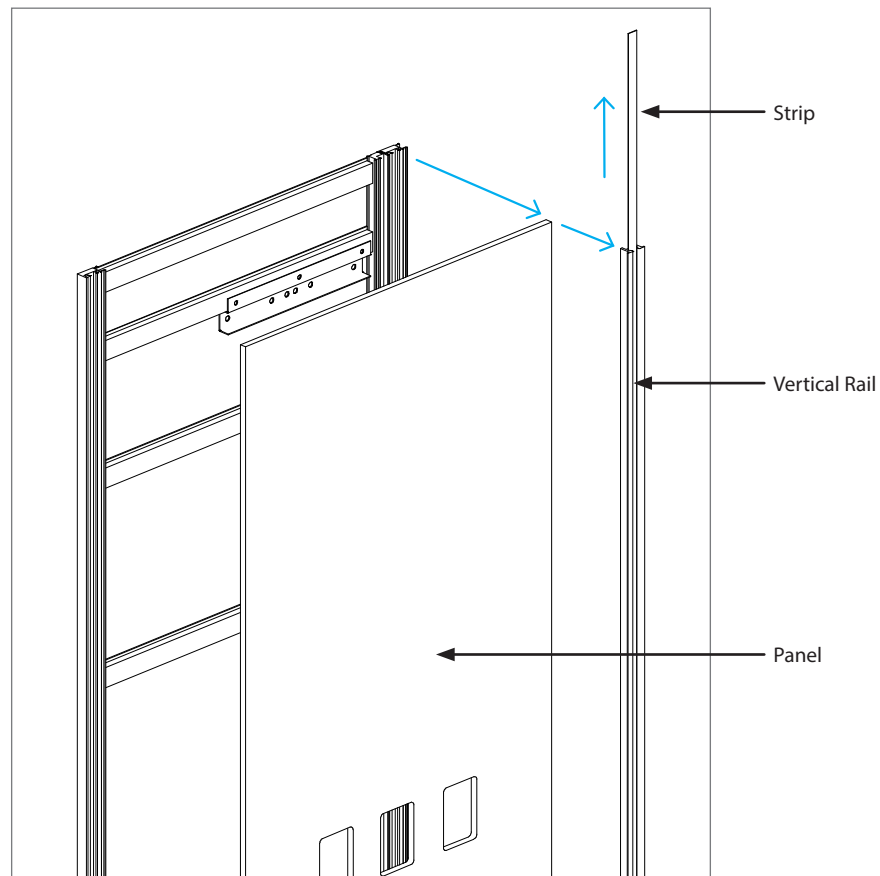
## **i** NuLook SkeletonPlus only.

1. Remove the Strip
2. Remove Screws
3. Remove Vertical Rail
4. Remove Panels (using the provided suction cup)

**!** **IMPORTANT:** (If Applicable) Panel removal for panels with bevelled edges starts from right to left.

**i** **NOTE:** (If Applicable) Please refer to the project-specific instructions for more information about the panel removal sequence.

**Figure 8**



## **!** **WARNING:**

- Stack panels face to face to prevent damage.
- Keep panels as flat as possible when handling or storing.
- Do not drag panels on other panels in order to prevent scratch or scuff.
- Remove the device's cover plates /extension rings.
- Panels must be stored in controlled environment.

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