

Installation Instructions

NuLook Refresh



User Responsibility


The installation instructions provided are for 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.
- Installation of this Prefabricated System should conform to the local building codes.

All on-site preparations must be done prior to the delivery of the Prefabricated System. 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:

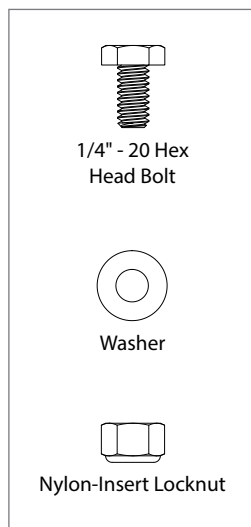
 **WARNING:** Steps where extra care should be taken to prevent injuries and damage.

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

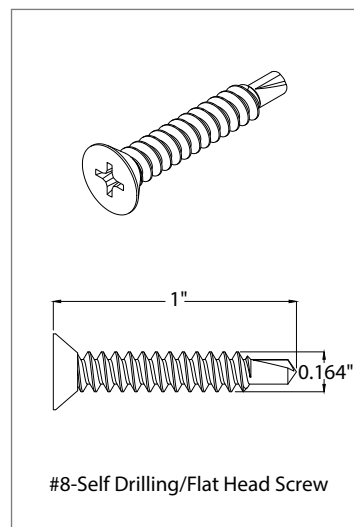
 **IMPORTANT:** Be sure to observe this instruction.

Hardware Provided by Amico

Hardware 1



Hardware 2



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.

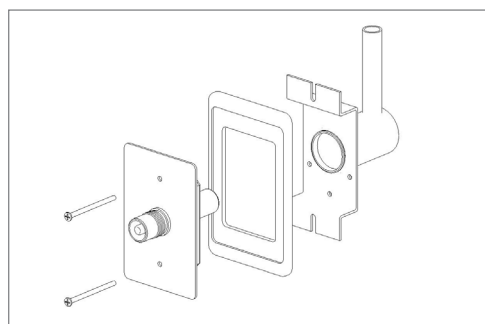
2. Prepare the tools and hardware needed to complete the installation. Some common tools that may be required are:

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

3. Prepare the Existing Room:

- Shut off medical gas supply to room via zone valve (if installing Gas Outlet Retro-fit Kits)
- Cut power to room circuits via breaker panel(s)
- Remove existing medgas front assemblies (**Figure 1**)

Figure 1

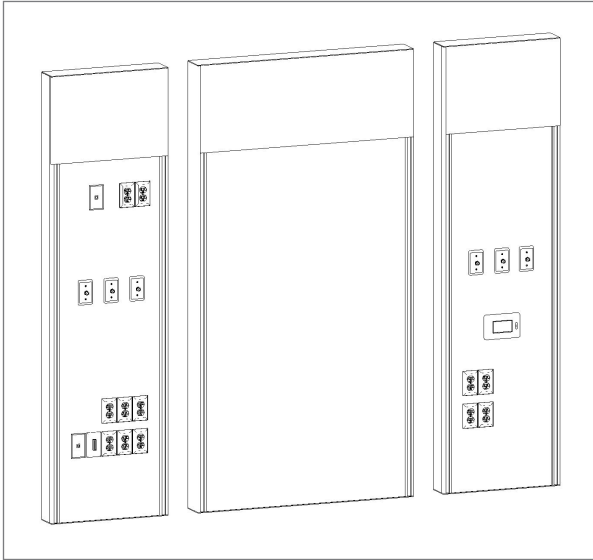


- Remove electrical devices including existing overbed lights.
- Install Gas Outlet Retrofit Kits into the existing med gas outlets.

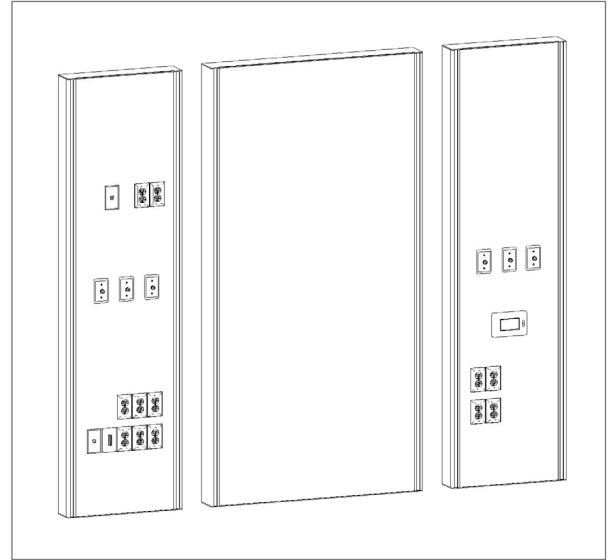
i **NOTE:** (If applicable) Filler Panels (scribes) are sent with this unit and will need to be trimmed on site to fit between unit and wall/ceiling. **Please be sure to have necessary tools.**

Preparation Before Installation

4. Locate the unit from the shipping boxes that you wish to install. The contents of each shipping box are listed on the shipping document(s). Product is shipped in multiple sections. Please see pictures below for reference:
- Type A Design – top access panels
 - Type B Design – full length panels



Type A Design
Units with top access panels



Type B Design
Units with full length panels

Installation - Method 1

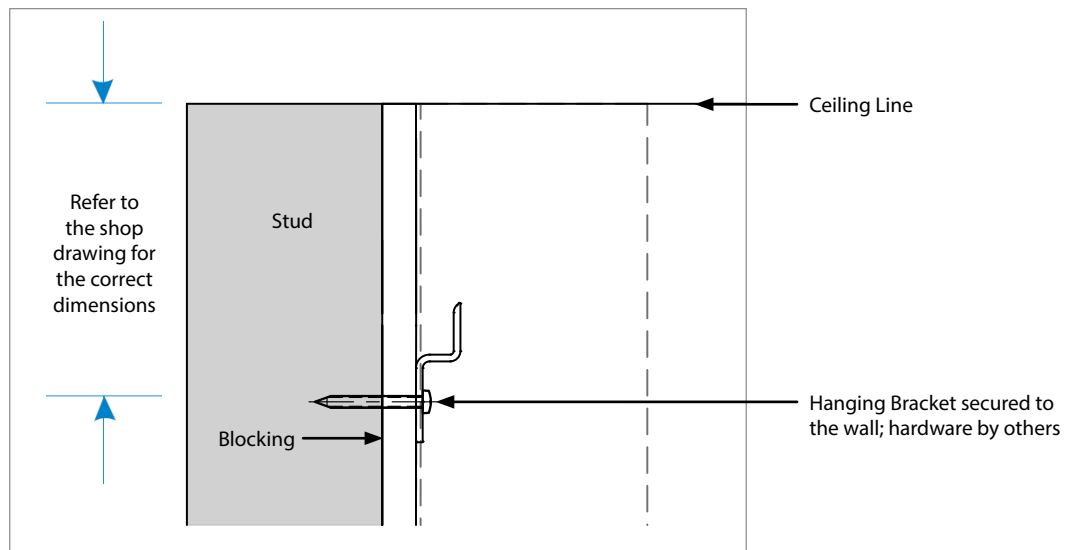
Method 1 - Single Hanging Bracket

1. Remove panels.

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

2. Mark horizontal line below finished ceiling line (Refer to the height indicated on shop drawings). This line will be used to locate drilling for mounting of hanging bracket on the wall.

Figure 2



Hanging Bracket Setup

3. Align bracket horizontally according to Unit mounting location (Refer to drawings). Mount the bracket on the wall using hardware compliant to local building codes (Supplied by others). Use mounting line from step 2 to locate mounting holes vertically.

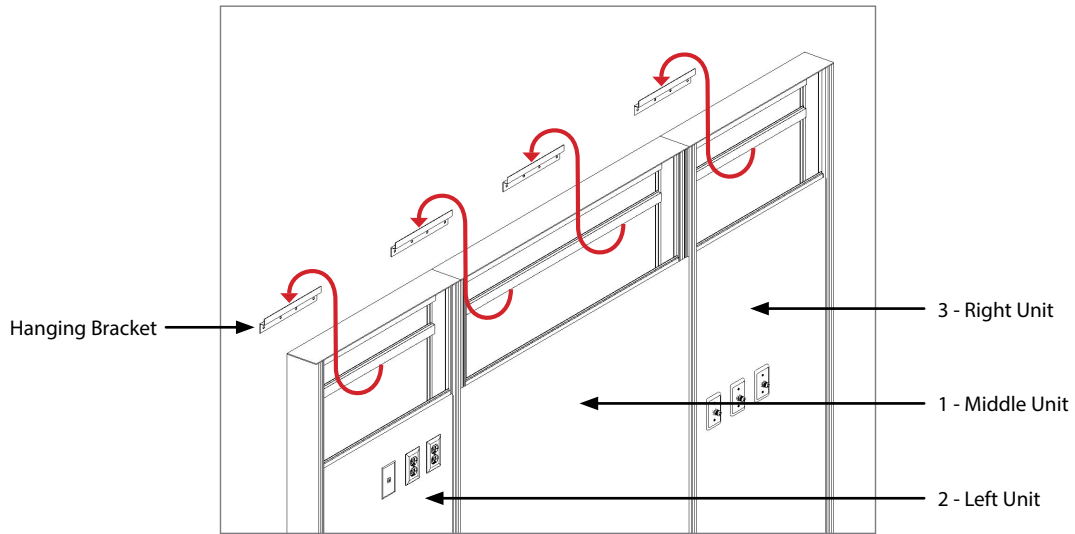
! **IMPORTANT:** Ensure hanging bracket is secured to the wall studs or blocking behind the drywall using screws (provided by others).

i **NOTE:** Dimensions above finished floor for lower prefabricated system support vary for each type of prefabricated system. Please contact Amico if exact dimensions are required for blocking purposes.

4. Lift the middle unit and hang it over the brackets which are already installed on the wall, then the left unit, prior to installing the right unit (**Figure 3**).

Installation - Method 1

Figure 3



i **NOTE:** Make sure the assembly unit is fully engaged into the hanging brackets at all locations (**Figure 3**).

5. Align the sections and connect in 4 places along the vertical edges of each section (**Figure 5**), using the hardware provided as shown in (**Hardware 1**).

Figure 4

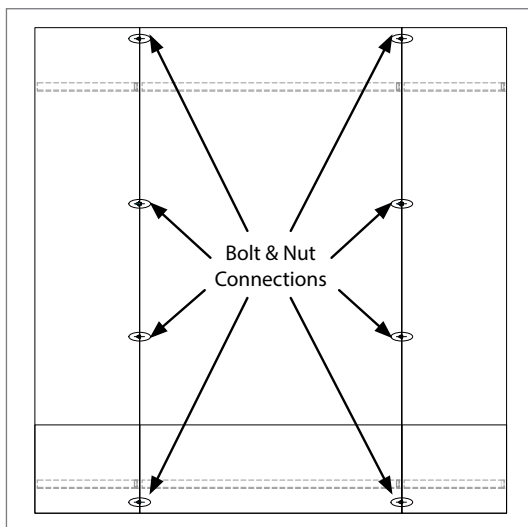
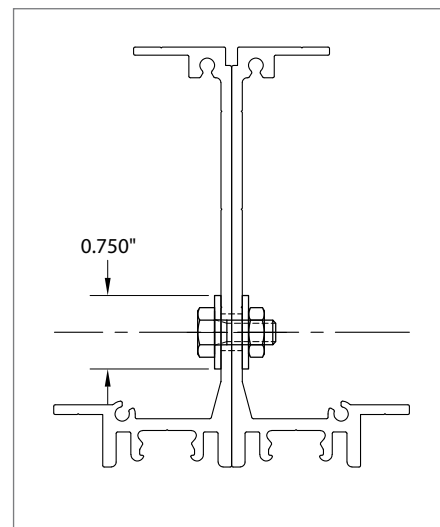


Figure 5

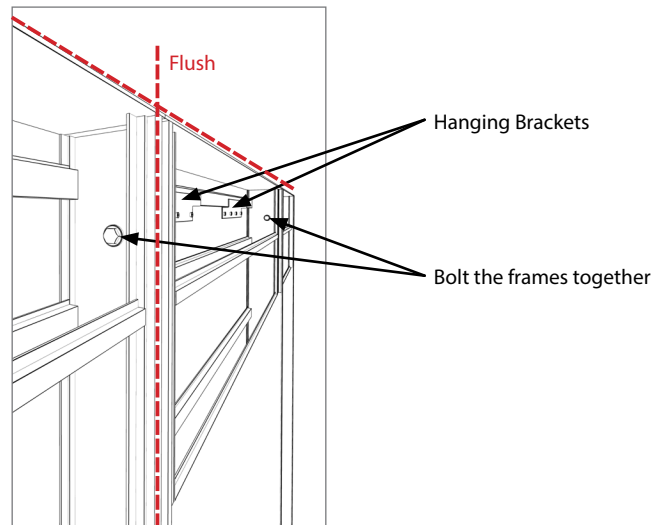


Top View Detail/Cross Section

Installation - Method 1

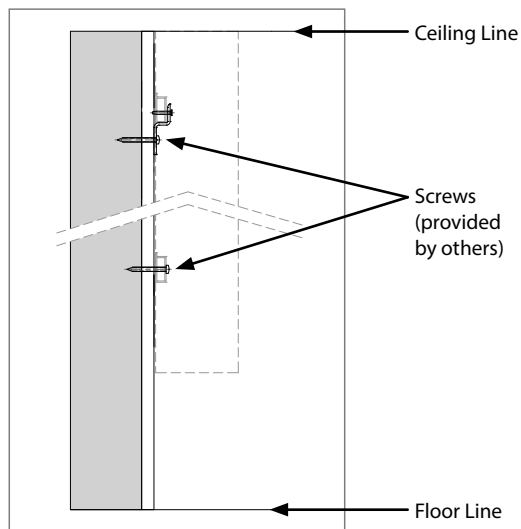
! **IMPORTANT:** Make sure the frames are flush along the top and front.

Figure 6



6. Connect the hanging bracket to the prefabricated system support (**Figure 7**) using the provided self-drilling screws (**Hardware 2**). Use the number of screws listed below based on section size:
 - a. 19" to 32" wide section = 2 screws
 - b. 32.1" to 48" wide section = 4 screws

Figure 7



Installation - Method 1

7. Make all electrical and piping connections.

⚠ WARNING: Make the necessary high-voltage and low-voltage electrical connections by a licensed electrician.

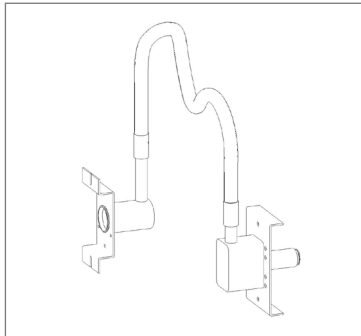
ⓘ NOTE: Medical gas hoses are terminated as per shop drawings.

8. Bring the pre-installed conduits to the existing electrical device boxes by passing them through the openings between the Frames.

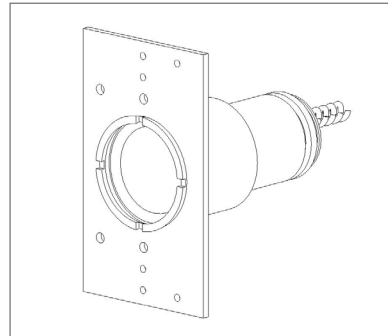
9. Connect the medical gas:

- Some units come with Gas Outlet Retro-fit Hose Assemblies pre-installed. The ends of these Hose Assemblies have gas-specific adapters meant to plug into the existing medgas outlets (**Figure 8**).

Figure 8



Retro-fit Adapter (if applicable)



⚠ WARNING: Retro-fit Adapters are gas-specific and will only fit into the appropriate rough-in. DO NOT modify any components to insert the Adapters, or try to force the Adapters into the rough-ins.

⚠ WARNING: Orient and secure gas hoses so that they do NOT create a “valley” (i.e., A “U”-shape).

10. Attach all removed items:

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

ⓘ NOTE: If the Panel has openings for devices, pull the devices through the openings before clipping the Panel onto the Frame.

ⓘ IMPORTANT: Do not overtighten the medgas cover plates.

11. Reinstall the rails.

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

Installation - Method 2

Method 2 - NuLook with Steel Base

1. Remove Laminate panels from Prefabricated System (Using suction cup provided by Amico).

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

2. Attach the hanging brackets to the top crosses designated for hanging brackets. Use the number of screws listed below based on section size:
 - a. 19" to 32" wide section = 2 screws
 - b. 32.1" to 48" wide section = 4 screws

! **IMPORTANT:** Do not overtighten the screws – these screws will be tightened more once the unit is attached to the wall.

3. Install the aluminum base, flush against the wall and floor (ensure base is leveled).

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

4. Rest the middle unit in the final location on the base. Secure the bottom of each frame onto the base using hardware provided by Amico.
5. Repeat **Step 3** for the left unit and then the right one.
6. Connect sections using bolt nut connections (see **Step 6** of **Installation - Method 1**).

7. Secure the unit to the wall through the hanging brackets on the top.

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

8. Continue with **Steps 8 to 11** of the **Installation - Method 1**.

Panel Removal/Handling

Access Panels

1. Use the provided suction cup to remove the middle panel then the left panel, prior to removing the right panel. Be careful not to drop the panels.

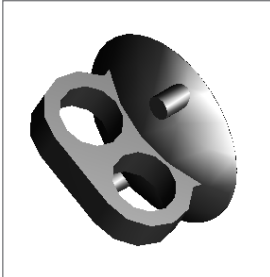
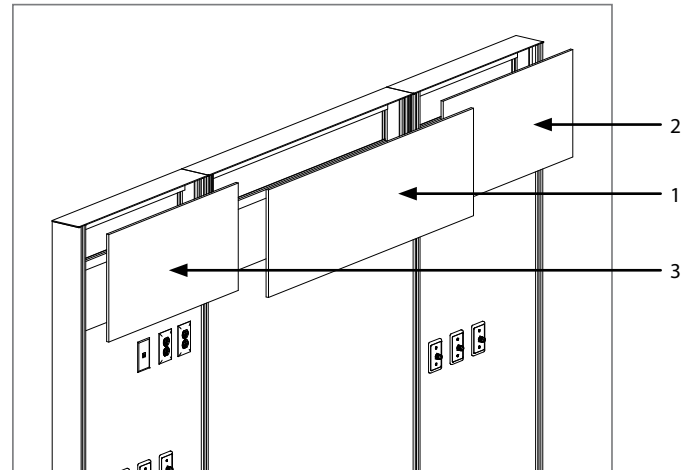


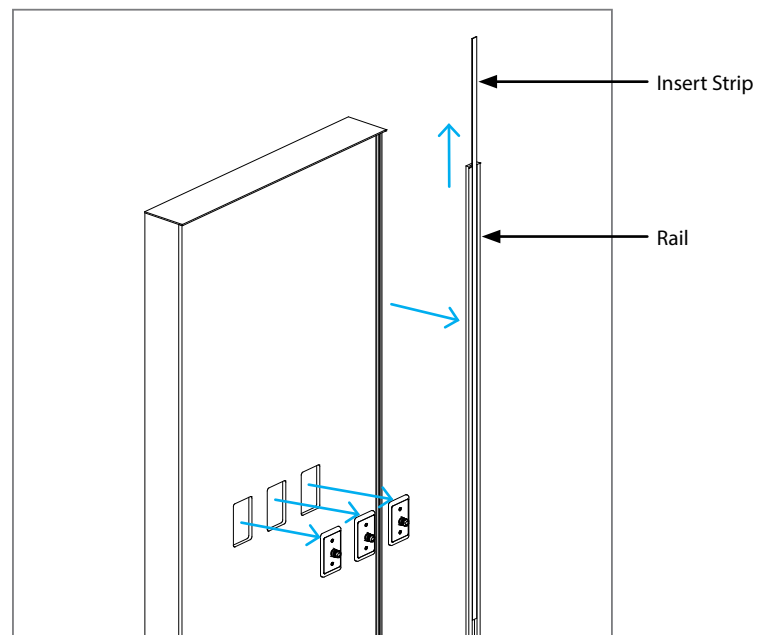
Figure 9



Panels with Vertical Rails and Services

1. Remove vertical rails, where applicable:
 - Remove Bottom plate
 - Remove Insert strip
 - Remove screws
2. Remove device cover plate and loosen electrical devices.
3. Remove panels (using the provided suction cup)

Figure 10



⚠ 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

Notes

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