

# Nxtwall Installation Instruction

## Installation Scenario:

View Series Freestanding Flex Post Installation.

- This guide covers how to build a Flex Post for View Series Freestanding Applications.
- This guide applies to all View Series Freestanding applications.

## Nxtwall Components Covered by this Instruction:

- Flex Post
- View Wall-Start
- View L-Brackets
- Flex L-Brackets

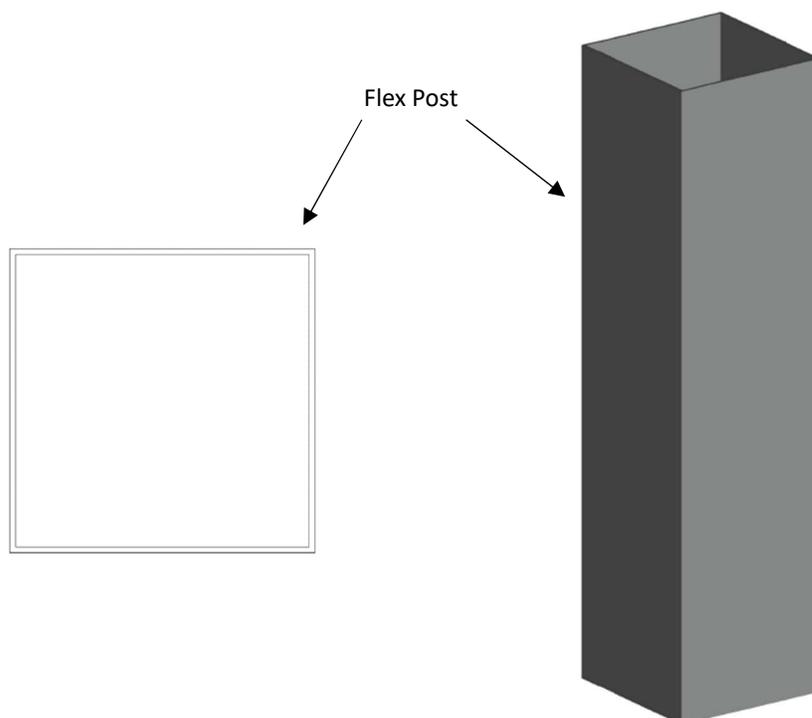
## Recommended Installation Tools:

- Miter Saw
- Laser Level (or Level)
- Tape Measure
- Impact Driver and/or Drill
- Nylon Mallet/Rubber Mallet
- Phillips Screwdriver
- Utility Knife
- Hammer Drill
- External Attaching Hardware
  - Note: Nxtwall does not include external attaching hardware.
- Cabling/Bracing (If Needed)
  - Note: Nxtwall does not include cabling/bracing.

## Flex Post Function

- The function of the Flex Post is to create 90° turns within the layout of the wall system.

Fig. 1

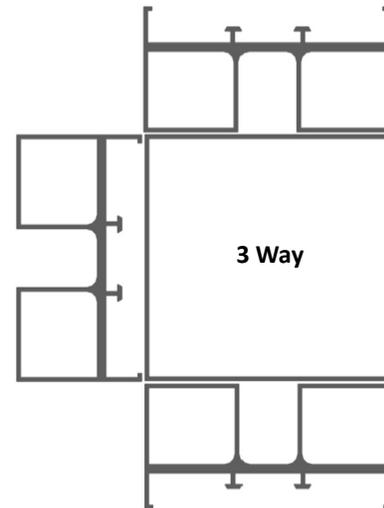
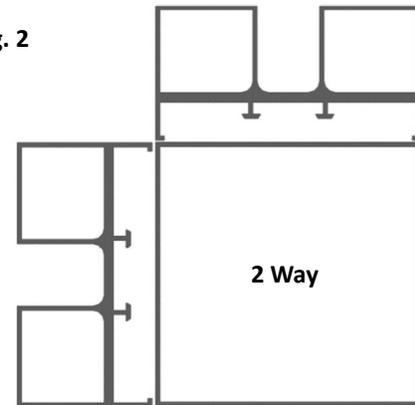


# Nxtwall Installation Instruction

## Flex Post Configurations:

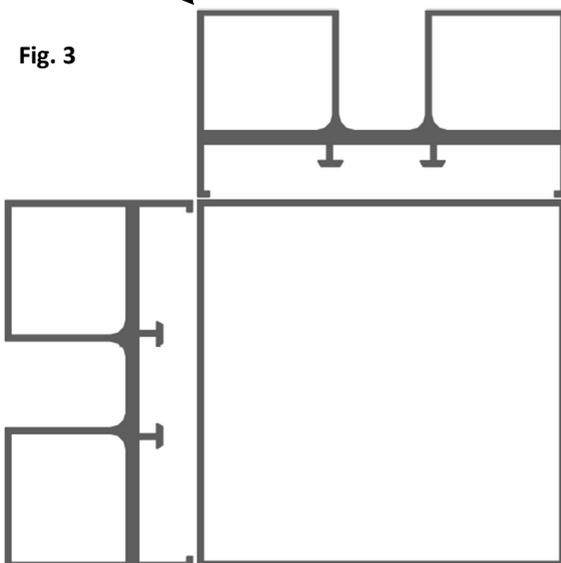
- Anytime there is a Partition coming off a Flex Post there will be a Wall-Start attached to the Post. Fig. 2.
  - The orientation in which the Wall-Start is attached to the Flex Post is dependent on the situation. These situations will be covered later in this guide.
- When attached the edges of the Wall-Start will be flush with the edges of the Flex Post. Fig. 3.

Fig. 2

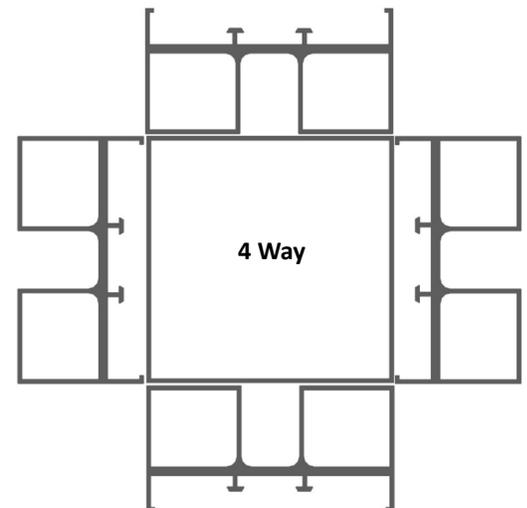


Wall-Start

Fig. 3



Flex Post



# Nxtwall Installation Instruction

## Wall-Start Orientation

The Wall-Start has two sides.

1. Stud Side (Fig. 4)
2. Glass Side (Fig. 5)

The orientation in which the Wall-Start is placed on the Flex Post is dependent on the situation.

- For the section of a Partition with a Swing or Sliding door coming off a Flex Post the “Stud Side” of the Wall-Start will face away from the Post. The “Stud Side” will accept the Door Jambs or the Finish Cover for the door openings. Fig. 6.
- For the non-door opening section of a Partition with fixed panes of glass coming into a Flex Post the “Glass Side” of the Wall-Start will face away from the Post. Fig. 7.

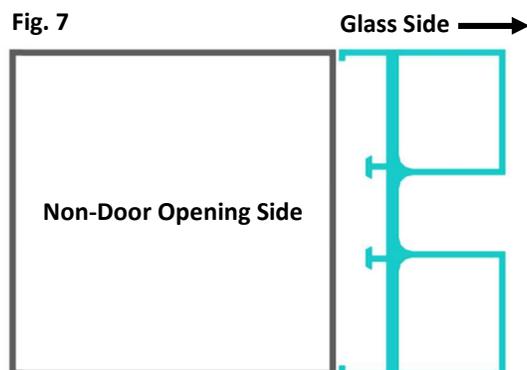
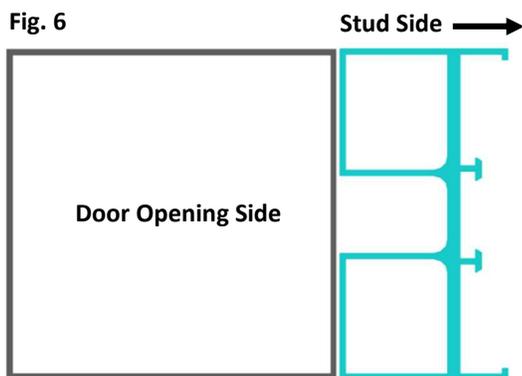


Fig. 4

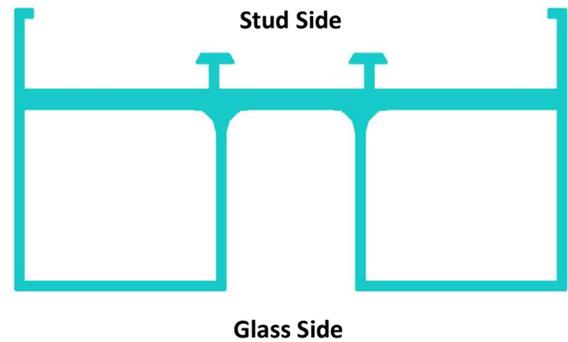
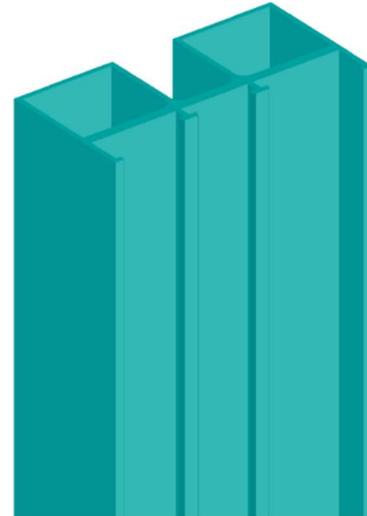


Fig. 5

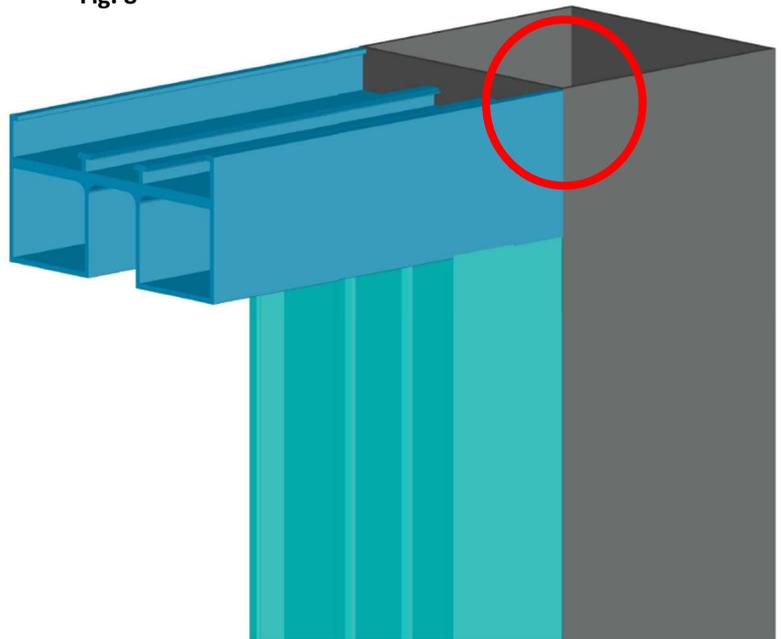


# Nxtwall Installation Instruction

## Flex Posts for View Series Freestanding Applications

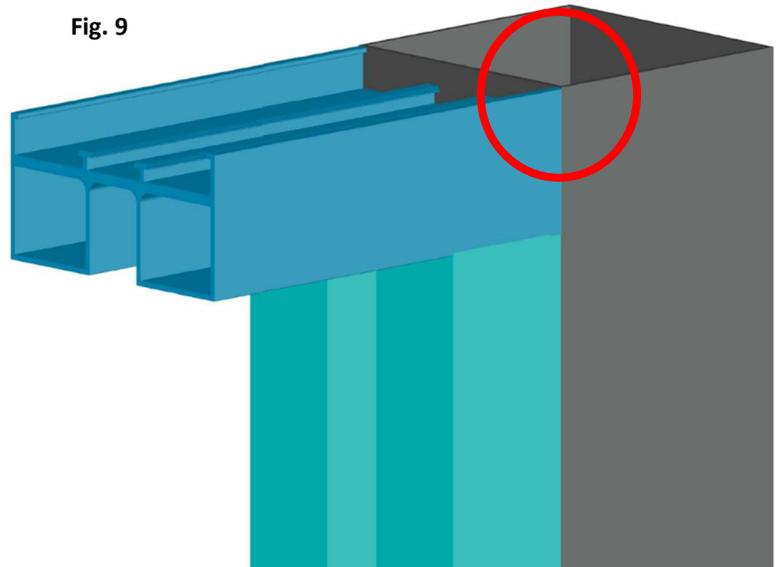
- For Freestanding applications the height of the Flex Post will match the overall height of the partitions.
  - Example: If the overall height of the wall is 8', the height of the Flex Post will be 8'.
- The Horizontal Wall-Start will butt directly into the Flex Post. The top edge of the Wall-Start will be flush with the top edge of the Post. Fig. 8 and 9.
  - Note: The "Glass Side" of the Wall-Start will be facing down towards the floor.
- The Flex Post will need to be built prior to installing the framing for the partition. The Horizontal Wall-Start will rest on the Vertical Wall-Start attached to the post.
- For more information on how to frame for View Series Freestanding Applications please reference:
  - View Series Freestanding Framing for Swing Door Installation Guide
  - View Series Freestanding Framing for Sliding Door Installation Guide

Fig. 8



Door Opening Side

Fig. 9



Non-Door Opening Side

# Nxtwall Installation Instruction

## Flex Post Construction/Installation

- This section will cover View Series applications for:
  - Swing Doors
  - Sliding Doors

## Flex Post Installation: Door Opening Locations

1. Cut Flex Post to length.
  - a. The length will be the overall height listed on the drawing.
  - b. Note: If the floor is out of level the height of the post may need to be cut to create a level top track. This will be determined during the framing process.
2. Determine the configuration of the Flex Post and which side of the Flex Post will be the door opening.
3. Measure and cut the Wall-Start attaching to the Flex Post.
  - a. **The length of the Wall-Start will be the Length of the Flex Post – 1 9/16"**
4. Place the Wall-Start on the Post to have the Wall-Start 1 9/16" down from the top of the Post. Fig. 10.
5. Flush the edges of the Wall-Start with the Post and attach using 4 – 2 1/2" Framing Screws. Fig. 11.
  - a. For door openings make sure the "Stud Side" is facing away from the Post.
  - b. Note: At the top of the Post keep the attaching screw at least 6" down from the top of the Wall-Start. This will ensure the attaching screw does not interfere with the L-Bracket. Fig. 11.

Fig. 10

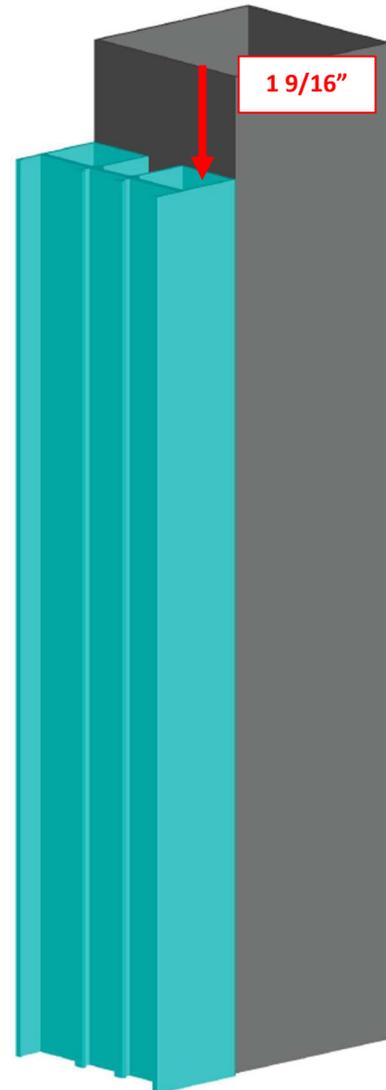
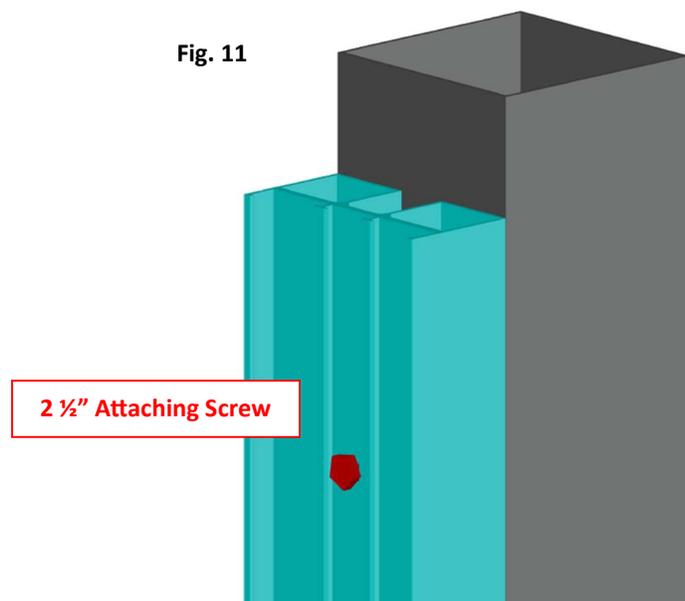


Fig. 11



# Nxtwall Installation Instruction

## Post Installation: Swing Door Applications

1. Place the Flex Post in the pre-determined layout location.
2. With the horizontal Wall-Start cut to the correct length place the horizontal Wall-Start onto the Wall-Start attached to the Flex Post. Place the horizontal Wall-Start tight to the Flex Post. Fig. 12.
3. Set the door opening and attach Flex Track to the horizontal Wall-Start.
  - a. For more information reference the "View Series Freestanding Framing for Full Height Swing Door"
4. Attach the Flex Track to the vertical Wall-Start/Flex Post. Fig. 13.
  - a. Slide Flex L-Bracket into the center of the Wall-Start.
  - b. Attach L-Bracket to the Stud using 2 – 5/8" Framing Screws
5. Create a tight fit between the Flex Track and the Wall-Start/Flex Post. Once tight, tighten the set screw.
  - a. To ensure the connection stays tight, run a framing screw through an open hole in the L-Bracket and into the Flex Track. Fig. 14.
6. Make sure the Flex Post is plumb prior to connecting to other Partitions.

Fig. 12

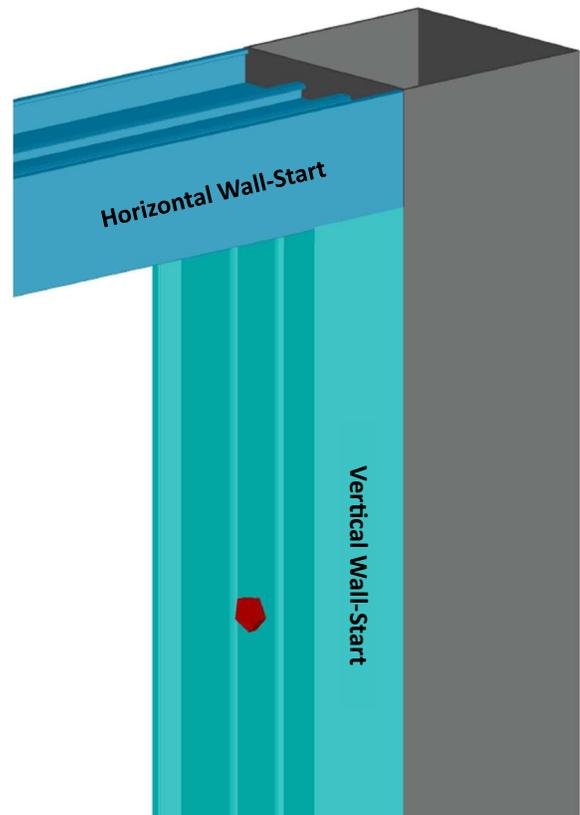


Fig. 13

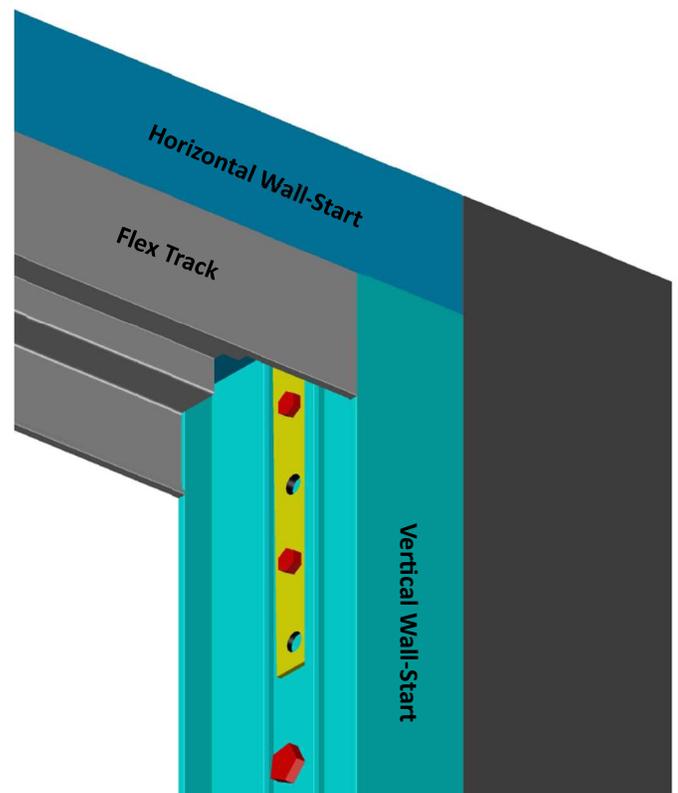
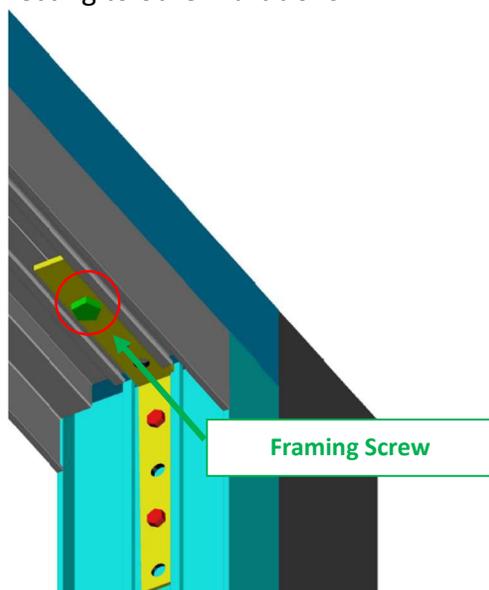


Fig. 14



# Nxtwall Installation Instruction

## Post Installation: Sliding Door Applications

1. Place the Flex Post in the pre-determined layout location.
2. With the horizontal Wall-Start cut to the correct length place the horizontal Wall-Start onto the Wall-Start attached to the Flex Post. Place the horizontal Wall-Start tight to the Flex Post. Fig. 15.
3. Set the door opening and attach the View Guide to the horizontal Wall-Start. Fig. 16.
  - a. Slide View L-Bracket into the center of the Wall-Start.
  - b. Attach L-Bracket to the Stud using 2 – 5/8" Framing Screws
  - c. For more information reference the "View Series Freestanding Framing for Full Height Sliding Door"
4. Create a tight fit between the View Guide and the Wall-Start/Flex Post. Tighten the Leveling Bolt in the View Guide tight to the View L-Bracket.
  - a. This will keep the View Guide tight to the Wall-Start/Post.
  - b. If needed an anchoring screw can be ran through one of the open holes in the View L-Bracket.
5. Make sure the Flex Post is plumb prior to connecting to other Partitions.

Fig. 15

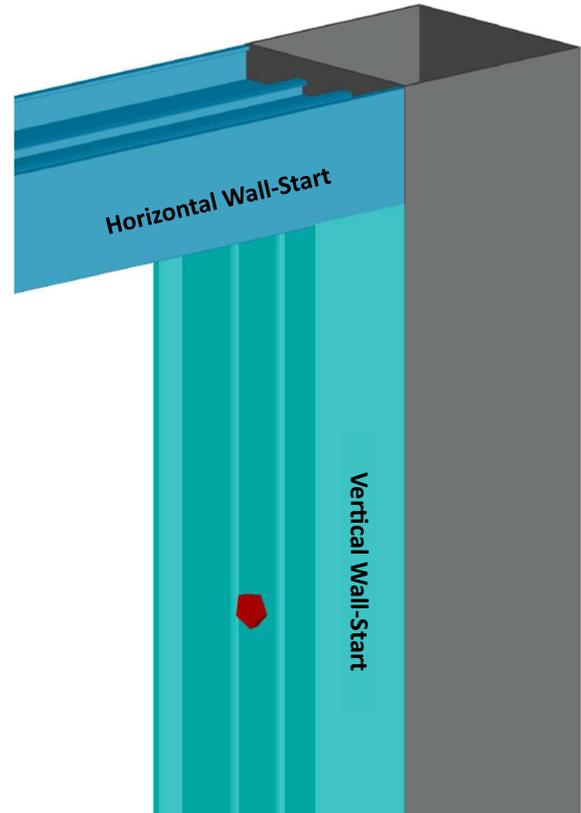
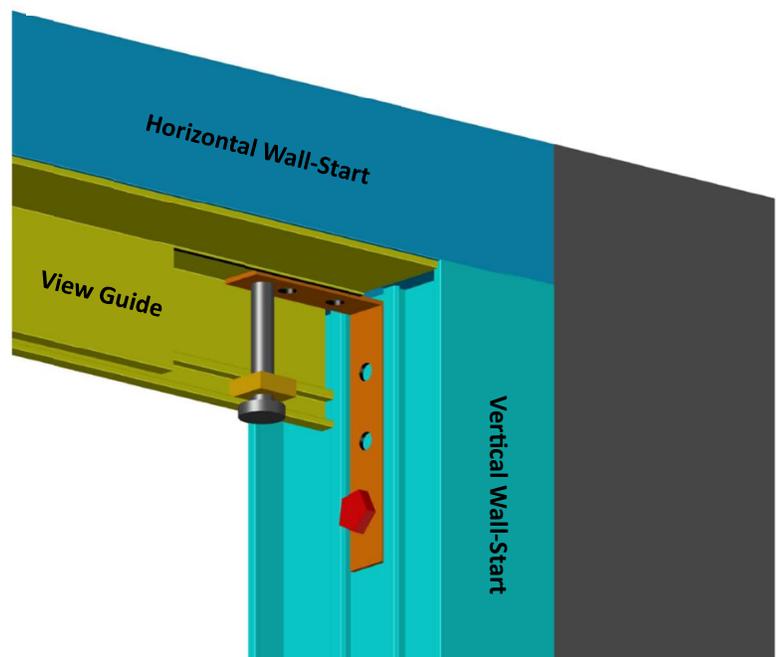


Fig. 16



# Nxtwall Installation Instruction

## Flex Post Construction/Installation

- This section will cover View Series applications for:
  - **Non-Door Opening Locations**

### Flex Post Installation: Non-Door Opening Locations

1. Cut Flex Post to length.
  - a. The length will be the overall height listed on the drawing.
  - b. Note: If the floor is out of level the height of the post may need to be cut to create a level top track. This will be determined during the framing process.
2. Determine the configuration of the Flex Post and which side of the Flex Post will be the non-door opening side.
3. Measure and cut the Wall-Start attaching to the Flex Post.
  - a. **The length of the Wall-Start will be the Length of the Flex Post – 1 9/16"**
4. Place the Wall-Start on the Post to have the Wall-Start 1 9/16" down from the top of the Post. Fig. 17.
5. Flush the edges of the Wall-Start with the Post and attach using 4 – 2 1/2" Framing Screws. Fig. 18.
  - a. For non-door openings make sure the "Glass Side" is facing away from the Post.
  - c. Note: At the top and bottom of the Wall-Start keep the attaching screw at least 6" down from the top of the Wall-Start and up from the bottom. This will ensure the attaching screw does not interfere with the L-Bracket. Fig. 18.

Fig. 17

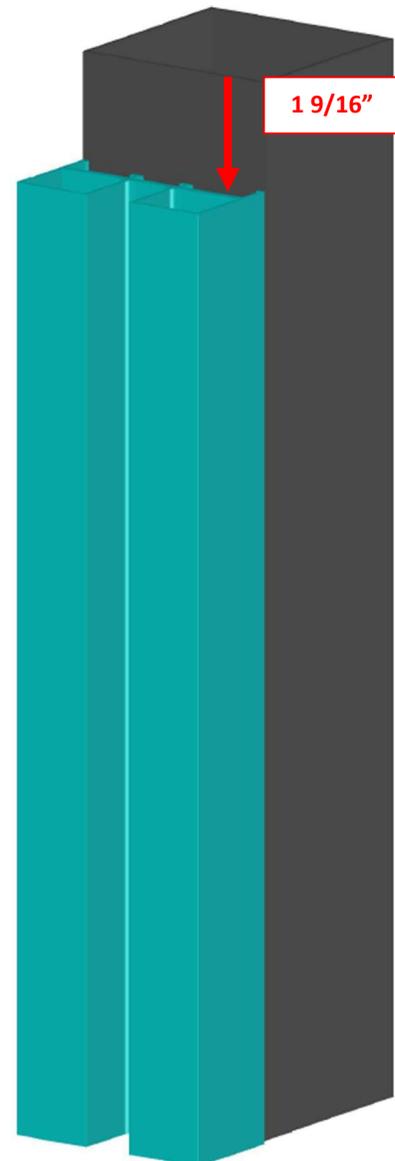
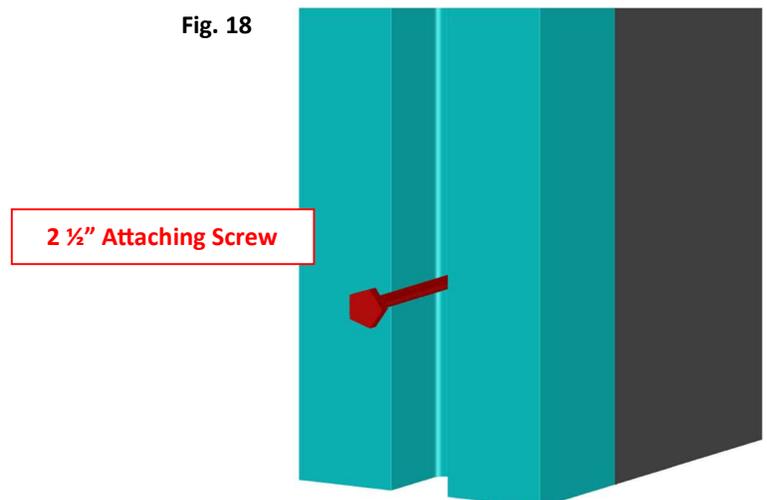


Fig. 18



# Nxtwall Installation Instruction

## Post Installation: Non-Door Opening Applications

1. Attach the View Guide at the top of the wall and the floor to the Wall-Start/Flex Post. Fig. 19.
  - a. Slide View L-Bracket into the center of the Wall-Start.
  - b. Attach L-Bracket to the Stud using 2 – 5/8" Framing Screws
2. Create a tight fit between the View Guide and the Wall-Start/Flex Post. Tighten the Leveling Bolt in the View Guide tight to the View L-Bracket. Fig. 19.
  - a. This will keep the View Guide tight to the Wall-Start/Post.
  - b. If needed an anchoring screw can be ran through one of the open holes in the View L-Bracket.
3. Make sure the Flex Post is plumb prior to connecting to other Partitions.

Fig. 19

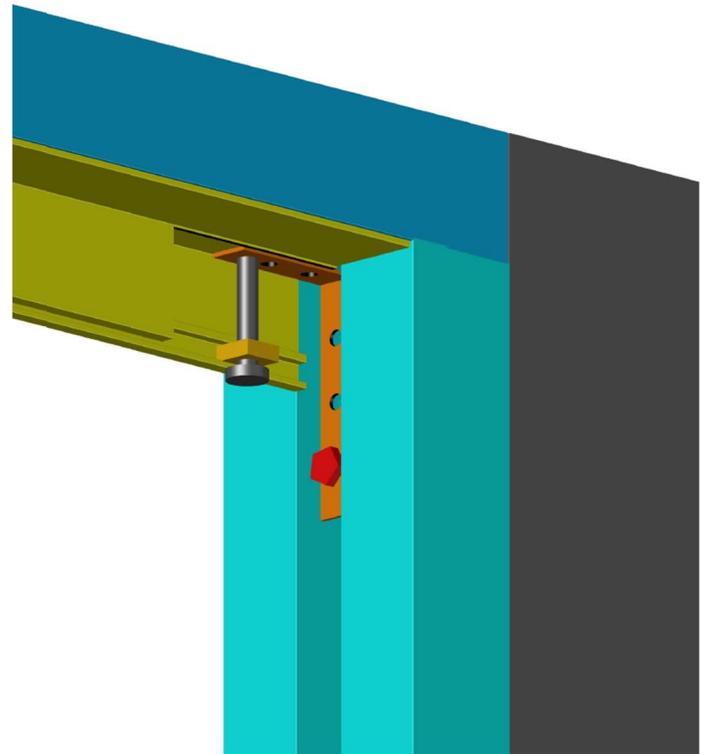
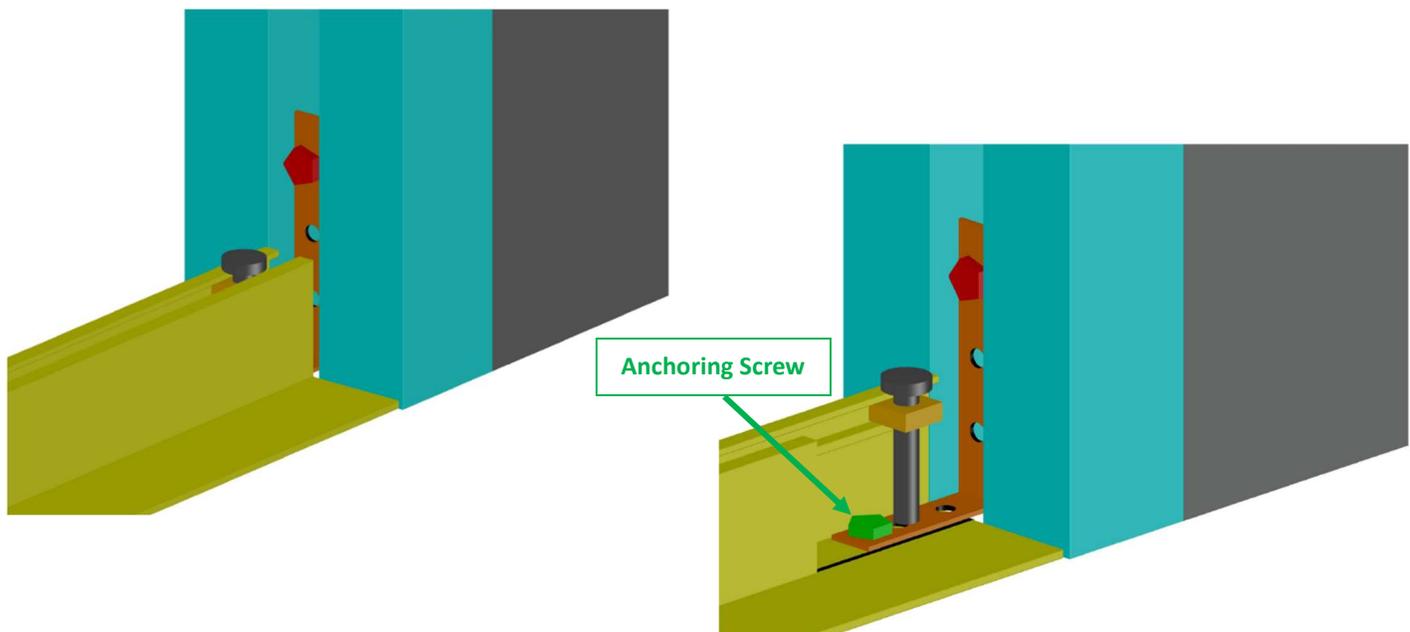


Fig. 17



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