



The most versatile member of the *Slide Family*, *Slide 04* creates new passageway possibilities. With the weight born on the floor, the top guide can be positioned on the wall or the ceiling. This flexibility allows for multiple configurations including biparting, bypassing, and dividing doors. The attractiveness of this door coupled with its refined lines beautifully frames any suitable material in your space.

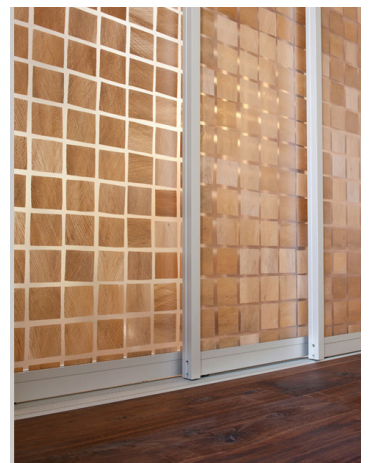


Table of Contents

1 Overview

2 Parts Overview

3 Solutions

3 Bypassing Doors

5 Fixed Panel

4 Wall Mount Single Door

6 Features

6 Ceiling Mounted Track

7 3form Material Compatibility Chart

6 Floor Mounted Track

8 Door Lock and Latch Options

7 Weight Bearing Bottom Roller

10 Instructions

11 Sliding Door Parts

12 Dimensions

12 Overall Heights

15 Fixed Panel

13 Overall Widths

16 Mullions

14 Sliding Door

17 Installation

17 Assembly

28 Telescoping Catch

22 Top and Bottom Tracks

30 Lock, Latch and Handle

23 Top and Fixed Tracks

32 Wall Receiver Plate

24 Door

34 Door Receiver Plate

25 Fixed Panel

34 Pocket Door Pull

26 Accessories

35 Flush Bolt

27 Roller Stop

37 ADA Compliance

For Assembly Instructions Turn Directly to Page 10

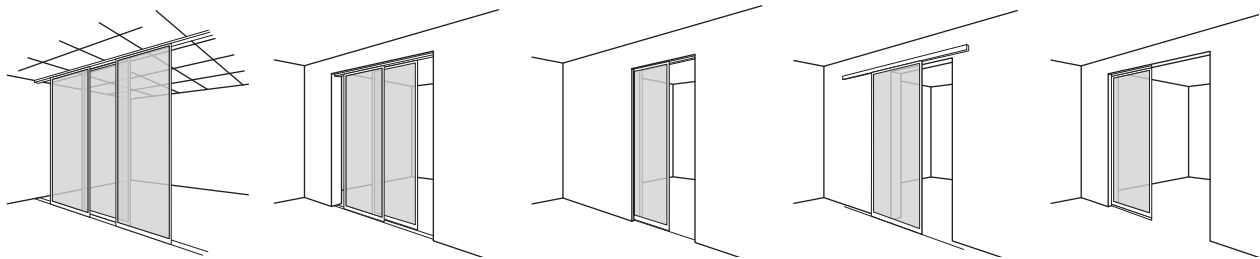
Overview

A note on door selection and the presence of a bottom track:

Slide 04 is aesthetically similar to **Slide 05**, but **Slide 04** requires a floor track while **Slide 05** does not, which instead uses a bottom guide under the frame. Having a floor track with **Slide 04** creates more stability in the door with 4 points of attachment (2 rollers on top and 2 rollers on bottom). With the bottom guide of **Slide 05**, there is only one point of attachment on bottom. This allows **Slide 05** to be somewhat flexible at the unbound corner of the door. If an installation requires absolute stability then a floor track must be used with **Slide 04**. If an installation absolutely cannot have a floor track then you should use **Slide 05**, but expect some flexibility at the bottom of any door system which would be present regardless of the material used or the hardware manufacturer of any sliding door not requiring a bottom track.

Floor Mounted Track

The floor-mounted track allows for a variety of applications. These include sliding partitions, bypassing panels, and fixed panels. Also, since the weight of the door is born on the floor, non-weight bearing top guides can be installed on walls, suspended ceilings, or other top-track conditions.

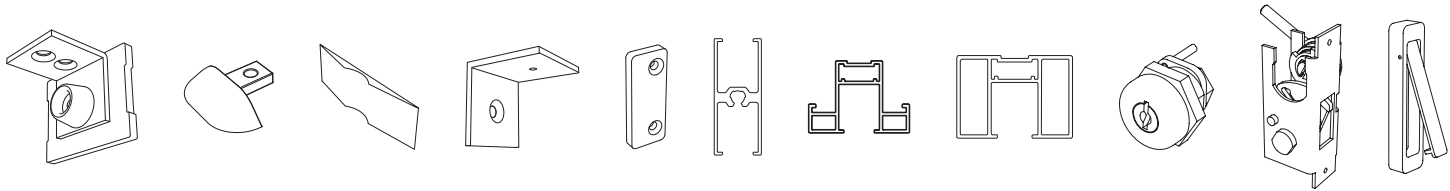


Fully Framed System

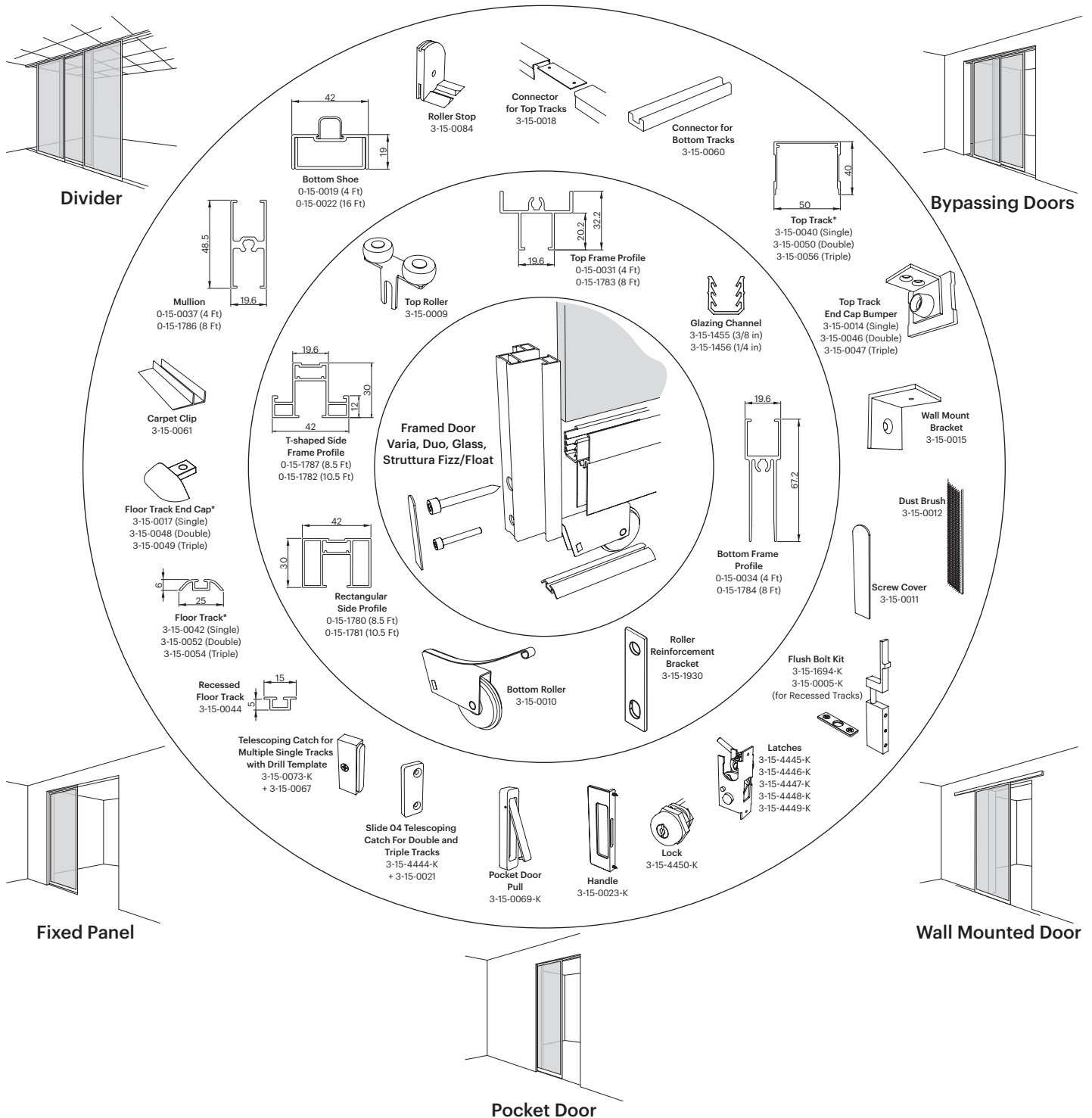
The basic configuration involves fully framing your choice of 1/4" or 3/8" material within a sleek, anodized aluminum profile. This allows a thinner, more cost effective panel to be specified without sacrificing panel rigidity or deflection resistance. Additionally, the slender, anodized aluminum frame complements the material without detracting from the overall appearance of the panel.

Additional Options and Accessories

With each of the framed panel configurations, there are different options to choose from depending on the desired functionality and aesthetic of the panels. These include a *Top Track End Cap Bumper*, a *Floor Track End Cap*, a *Stop*, a *Horizontal Mullion*, a *Dust Brush*, and a *Wall Mount Bracket*. These are detailed later in this document with specific conditions for when each is needed.



Parts Overview

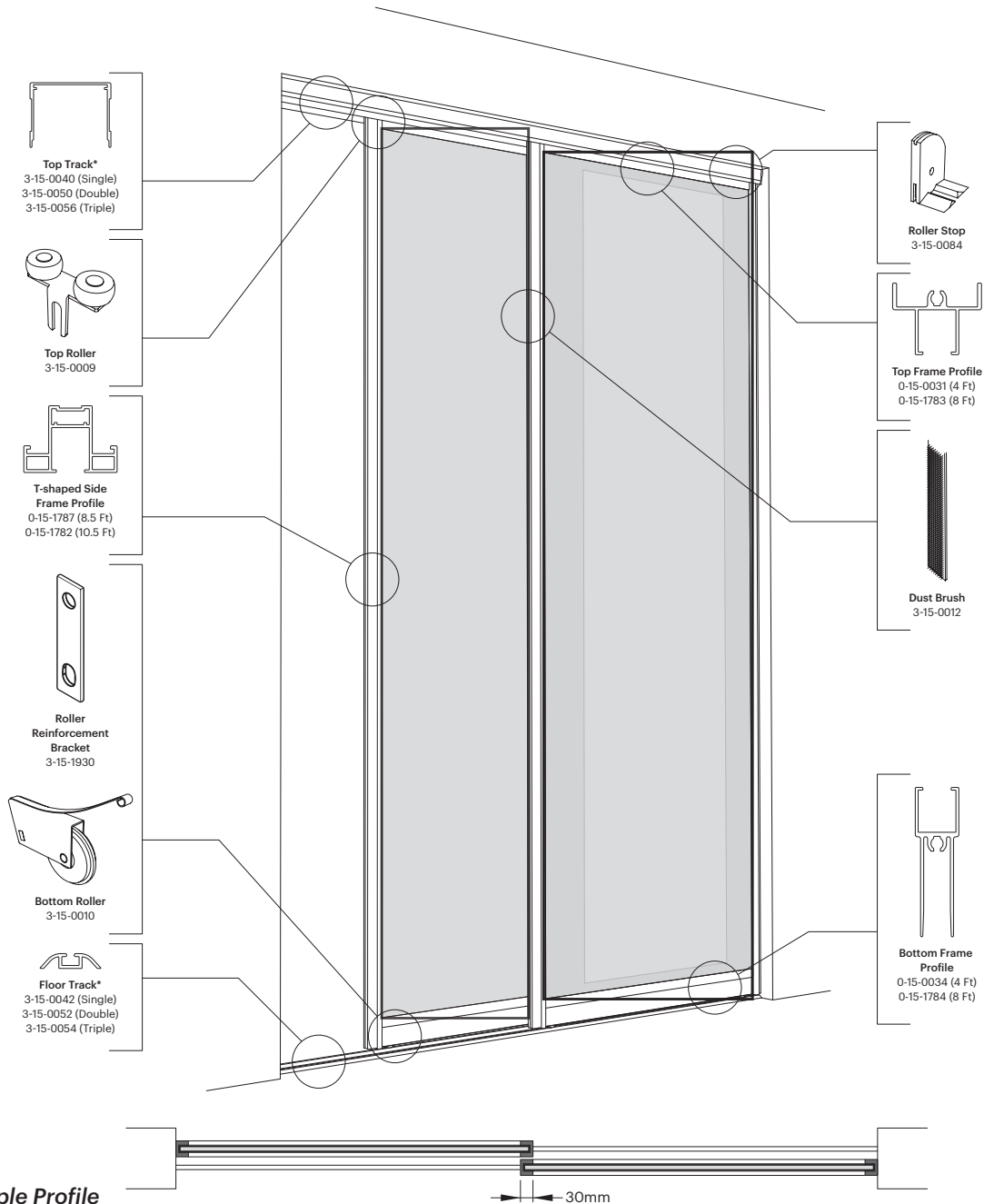


For size dimensions and detail of parts go to:
<http://www.3-form.com/hardware-catalog-Slide04.php>

**Double and Triple Profile Options also available*

Solution 1: Bypassing Doors

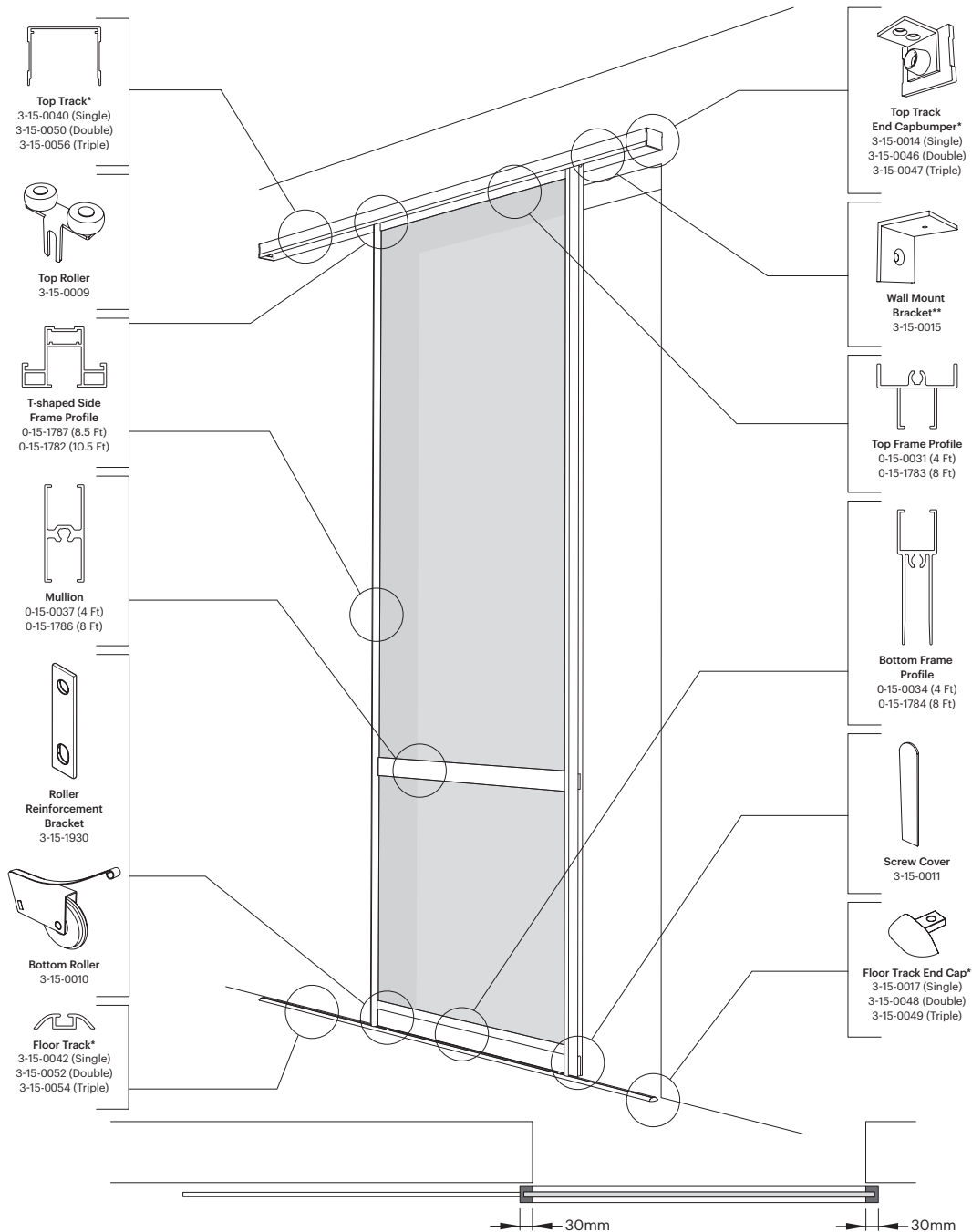
There are various methods to create bypassing doors. This can be done either by installing multiple single top and bottom tracks next to one another, or by specifying double or triple track options. These double and triple track options include top tracks, surface-mounted bottom tracks, bottom track end caps, and top track end caps. If you plan to use recessed tracks, recessed tracks will still come single, and must be spaced apart appropriately. Details on this spacing are included on page 6. When using double or triple surface-mounted bottom tracks, you will also need covers for these tracks. For a double track you will need 1 track cover. For a triple track you will need 2 track covers.



**Double and Triple Profile Options also available*

Solution 2: Wall Mount Single Door

The top track of the door can easily be installed on the wall since it bears no weight. You can't install bypassing doors on the wall, as only one track can be placed on the wall's surface. To mount a track to the wall, simply attach one wall mount bracket for every 2 feet of track. Then screw through the inside of the top track through the wall mount bracket and attach the track to each wall mount bracket.

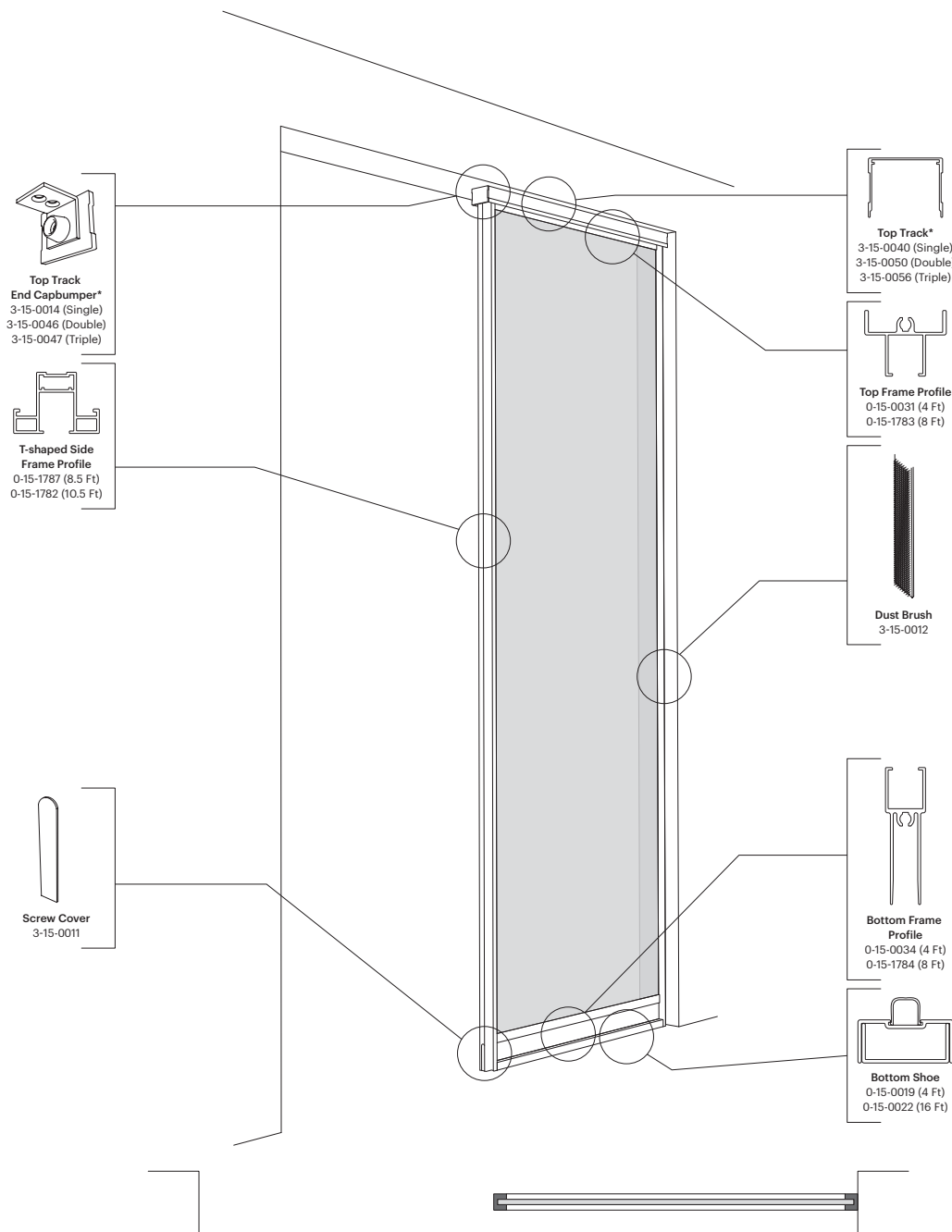


**Double and Triple Profile Options also available*

***1 Wall Mount Bracket needed for every 2' of track*

Solution 3: Fixed Panel

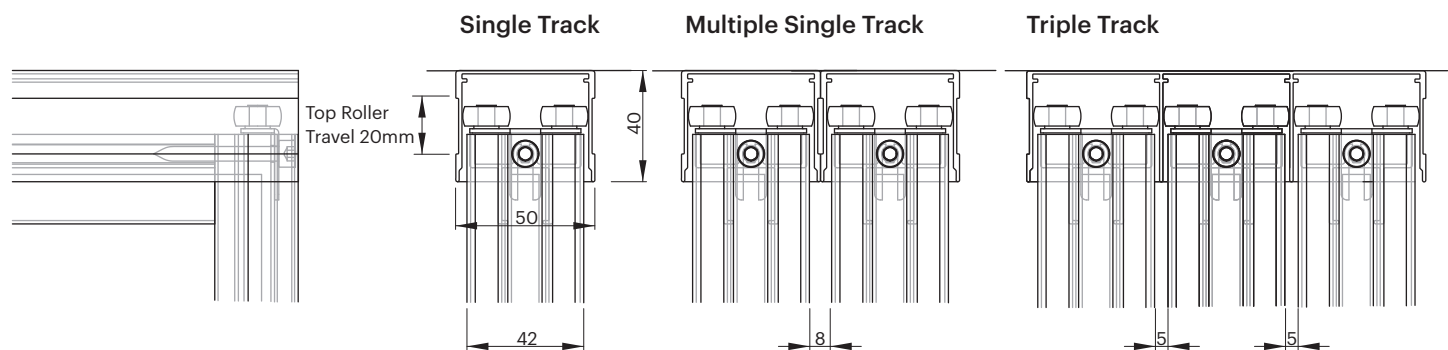
The fixed panel installation is almost identical to the sliding door installation. However, instead of a bottom surface or recessed track you would use the bottom shoe, and you would not receive bottom rollers. Then, when installing, you simply place the top part of the panel in the top track and slide the bottom frame snugly over the bottom shoe. This holds the panel in place. All other hardware and installation details are identical.



Features

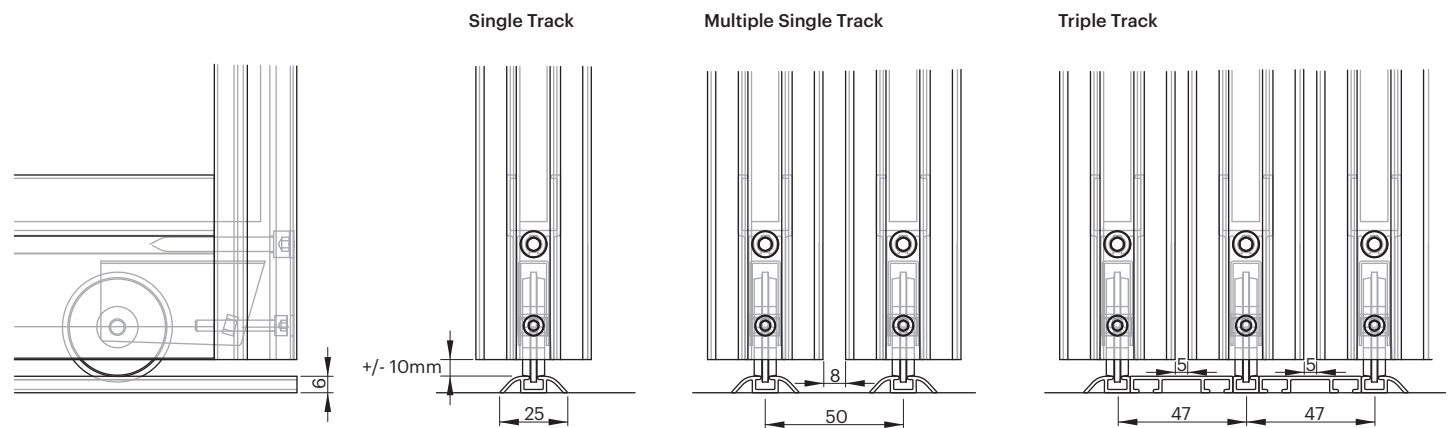
Ceiling Mounted Track

The floor-mounted track allows for a variety of applications. These include sliding partitions, bypassing panels, and fixed panels. Also, since the weight of the door is born on the floor, non-weight bearing top guides can be installed on walls, suspended ceilings, or other top-track conditions. For bypassing doors you can use multiple single tracks or use double and triple track options. When using double or single track options, the distance between doors will be only 5 mm. When using multiple single tracks, distance between doors will be 8 mm.



Floor Mounted Track

The basic configuration involves fully framing your choice of any 1/4" or 3/8" material within a sleek, anodized aluminum profile. This allows a thinner, more cost effective panel to be specified without sacrificing panel rigidity or deflection resistance. Additionally, the slender, anodized aluminum frame complements the material without detracting from the overall appearance of the panel.

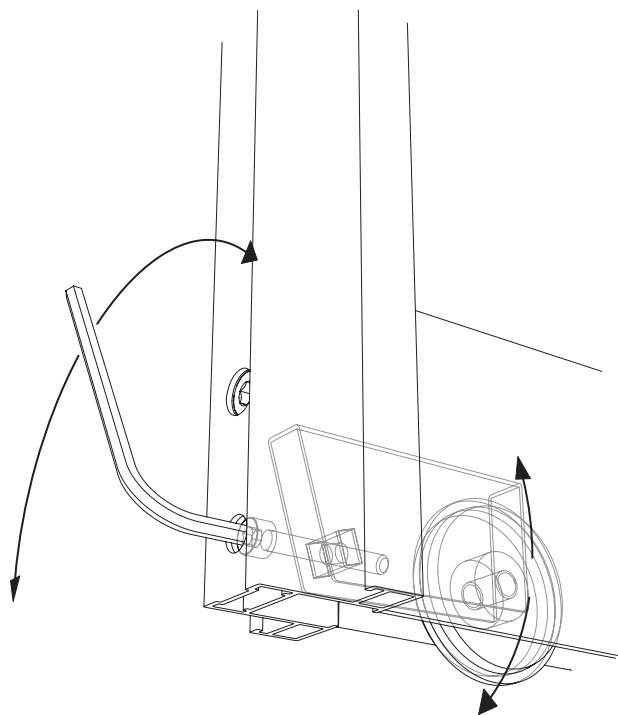


The top and bottom tracks are available in lengths of 96". If the track length exceeds 96", 2 tracks will be used. The second may be cut to length and aligned with the first track via a connector for top tracks. For shorter lengths, a 96" track will be sent and should be cut down on-site. There will be a 5 mm distance between doors on surface and recessed tracks when using double and triple track options, and an 8 mm distance when using multiple single floor tracks.

Features

Adjustable, Weight Bearing Bottom Roller

To account for variance in the floor the bottom roller can be adjusted 3/4". When bottomed out the roller recesses into the bottom frame profile, concealing the roller against the floor.



Compatible with Variety of 3form Materials

Depending on your panel configuration, you may choose from a variety of 3form materials. The chart below summarizes these possibilities.

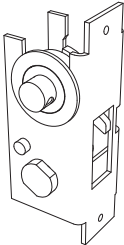

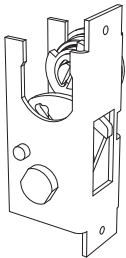



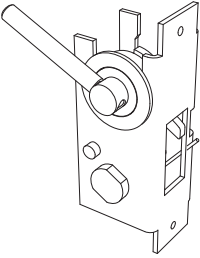

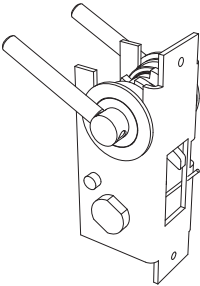
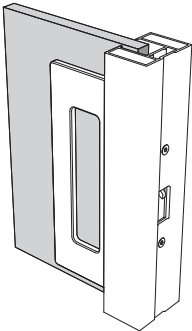
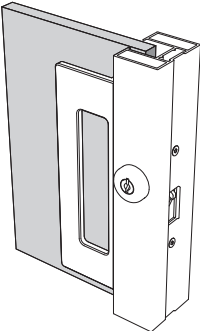
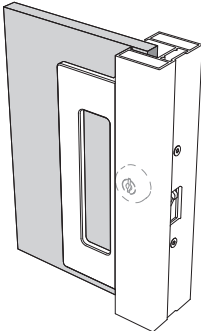
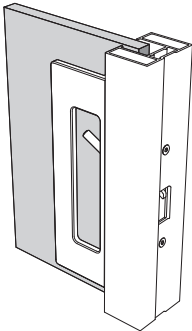
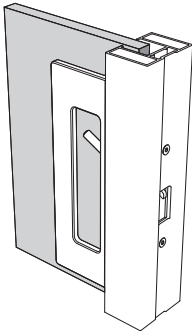
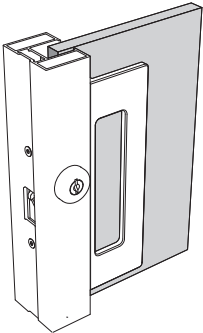
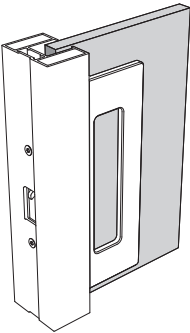
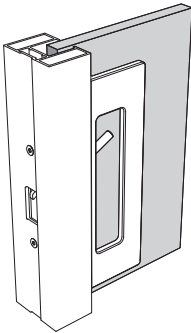
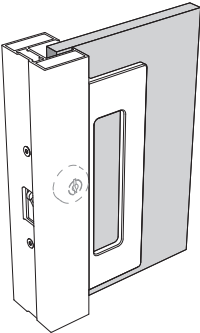
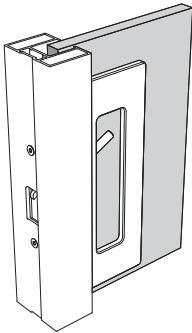
| Material | Fully Framed |
|-------------|---|
| EcoResin | 1/4" and 3/8" |
| Glass | 1/4" and 3/8" (Depending on inter-layer, check with Sales Rep) |
| Alabaster | 3/8" |
| 100 Percent | 3/8" |

Note: When using ecoresin in a door width greater than 32", 3form recommends using a 3/8" gauge panel for best performance.

Features

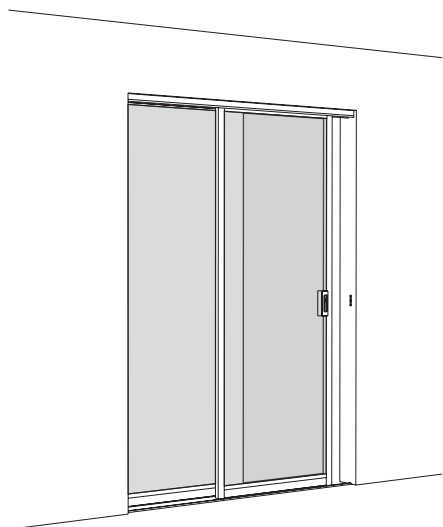
Door Lock and Latch Options

The lock and latch options allow you to latch two biparting doors together or latch a door into a wall with or without a key. Below are the different lock and latch options for the door. Use the chart to specify the parts needed for a given application. Note that the end of the door must butt into a surface or another door for the latch or lock to work. If latching into the wall, use *Wall Receiver Plate Kit 3-15-1693-K*. If latching into a biparting door, use *Door Receiver Plate Kit 3-15-0024-K*.

| | | | | |
|---|---|--|---|---|
| <div>3-15-4445-K</div> <div></div> <div><div>+</div><div></div></div> <div>3-15-4450-K</div> | <div>3-15-4446-K</div> <div></div> <div><div>+</div><div></div></div> <div>3-15-4450-K</div> | <div>3-15-4447-K</div> <div></div> <div><div>+</div><div>(optional)</div><div></div></div> <div>3-15-4450-K</div> | <div>3-15-4448-K</div> <div></div> <div><div>+</div><div>(optional)</div><div></div></div> <div>3-15-4450-K</div> | <div>3-15-4449-K</div> <div></div> |
|  |  |  |  |  |
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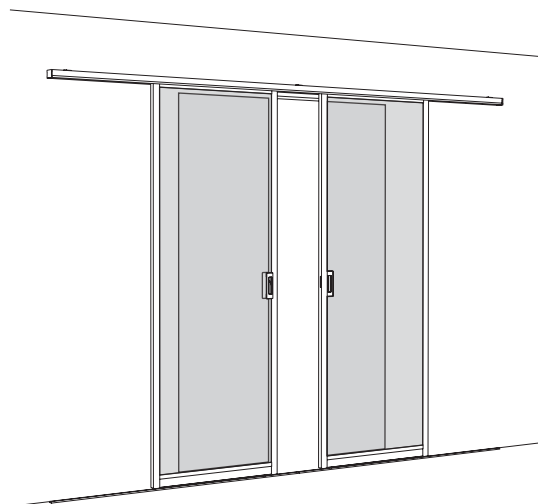
Features

Typical Installations with Lock or Latch



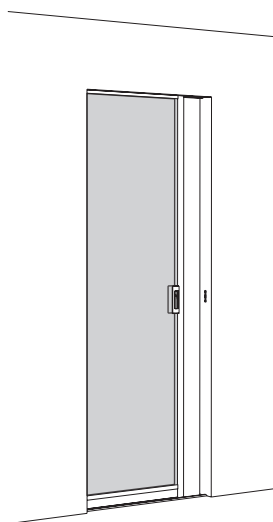
Fixed Panel with Bypassing Door(s)

The fixed panel can be substituted with a Slide 04 door with a flush bolt. You can also telescope more than one door together for larger openings using our telescoping catches.

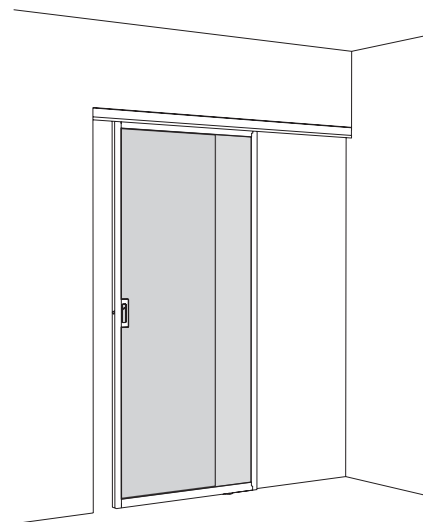


Biparting Doors

The door with the receiver plate needs a flush bolt to keep door in place when latching the doors together.



Pocket Door



Wall Mounted Single Door

The wall must be built out for the latch to hook into.

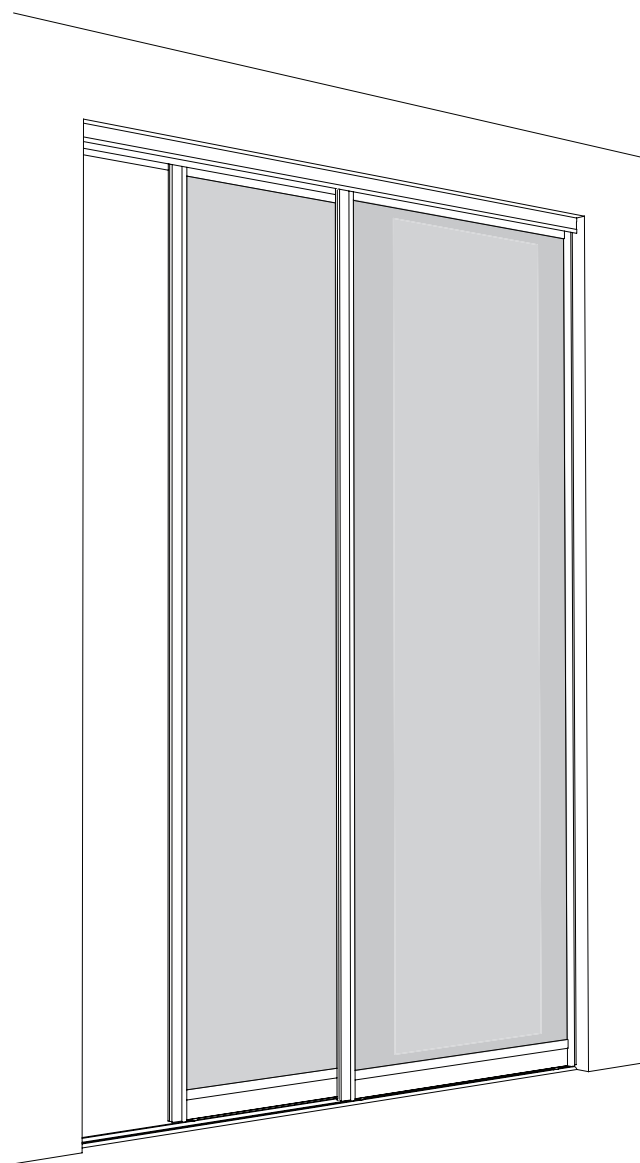
Instructions

Sliding Door

Recommended Tools:

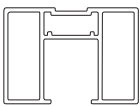
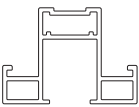
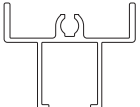
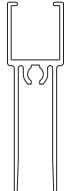

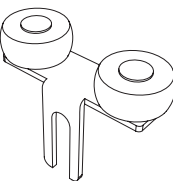
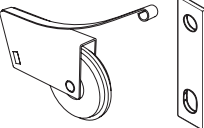
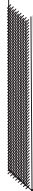


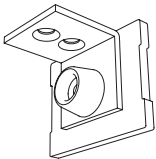

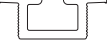

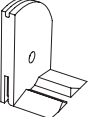
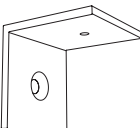
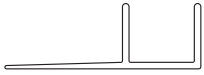
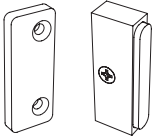
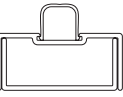




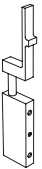
- Assorted metric Allen keys to assemble frame and attach bottom rollers
- Assorted drill bits and screw drivers for attaching top and bottom tracks
- Razor knife or snips to cut glazing channels
- Optional: Soft-Tipped Mallet

For a fixed panel installation, follow all of the same steps in this manual for the frame and top track assembly, but there will be no bottom rollers. To install the bottom shoe for the fixed panel, please see page 23.



Instructions

Sliding Door Parts

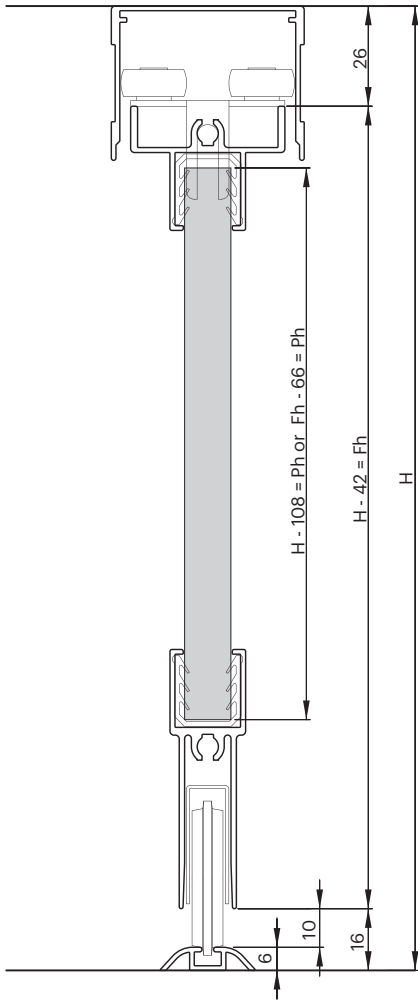
| | | | | |
|---|---|--|---|---|
|  <p>Rectangular Side Profile (available in standard or custom sizes, including assembly components)</p> |  <p>T-Shaped Side Frame Profile (available in standard or custom sizes, including assembly components)</p> |  <p>Top Frame Profile (available in standard or custom sizes, including assembly components)</p> |  <p>Bottom Frame Profile (available in standard or custom sizes, including assembly components)</p> |  <p>Mullion (available in 400mm standard length increments)</p> |
|  <p>Top Roller</p> |  <p>Bottom Roller and Reinforcement Bracket</p> |  <p>Dust Brush</p> |  <p>Screw Cover</p> |  <p>Top Track (available for double and triple tracks)</p> |
|  <p>Top Track End Cap Bumper (available for double and triple tracks)</p> |  <p>Surface Floor Track (available in double and triple track options, and come with 1 or 2 track covers)</p> |  <p>Recessed Floor Track</p> |  <p>Floor Track End Cap (available for double and triple tracks)</p> |  <p>Roller Stop</p> |
|  <p>Wall Mount Bracket</p> |  <p>Carpet / Tile Track</p> |  <p>Telescoping Catch</p> |  <p>Fixed Panel Parts Bottom Shoe</p> |  <p>Lock</p> |
|  <p>Latch</p> |  <p>Handle</p> |  <p>Pocket Door Pull</p> |  <p>Flush Bolts</p> | |

Overall Dimensions

Height

On sliding panels the height of the vertical side profile is the same as the frame height (H). On the fixed panel the side profile comes down further to conceal the bottom shoe, as shown below. So the vertical profile is 19mm longer than the frame height.

Sliding Panel with Bottom Track



Slide Bottom Track:

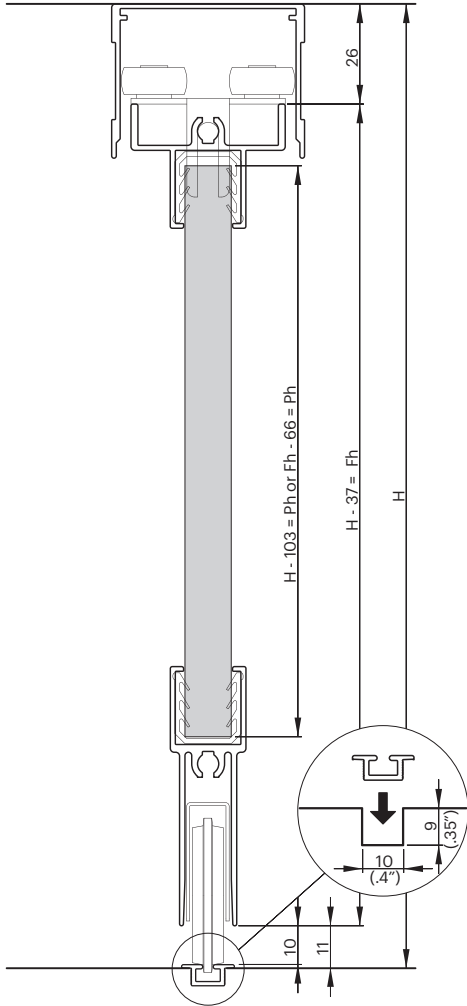
Total High = H
 Frame High = Fh = H - 42
 Panel High = Ph = H - 108 or Fh - 66

Example:

H = 2200mm
 Fh = 2158mm
 PH = 2092mm

Fig. 1

Sliding Panel with Recessed Track



Slide Recessed Track:

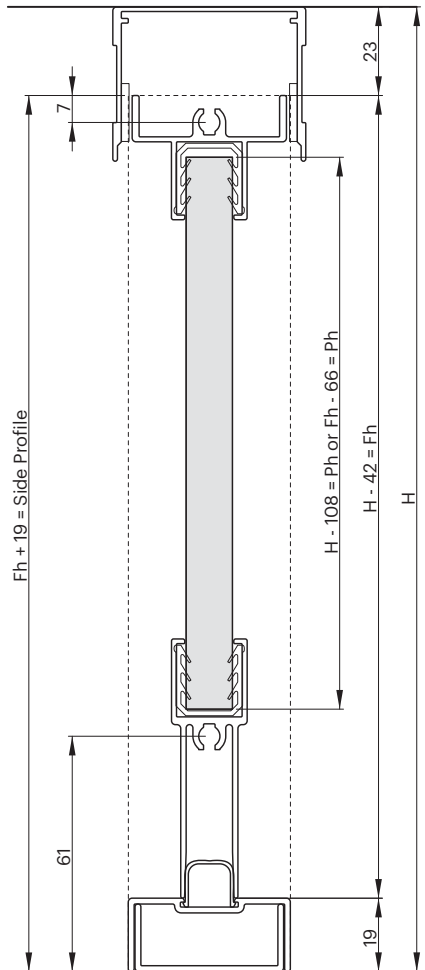
Total High = H
 Frame High = Fh = H - 37
 Panel High = Ph = H - 103 or Fh - 66

Example:

H = 2200mm
 Fh = 2163mm
 PH = 2097mm

Fig. 2

Fixed Panel



Fixed Panel Bottom Shoe:

Total High = H
 Frame High = Fh = H - 37
 Panel High = Ph = H - 103 or Fh - 66

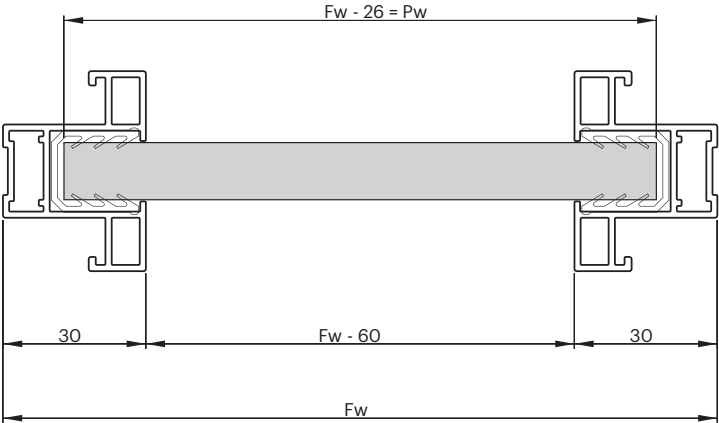
Example:

H = 2200mm
 Fh = 2158mm
 PH = 2092mm

Fig. 3

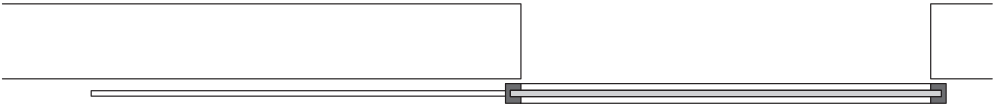
Overall Dimensions

Sliding Panel Width



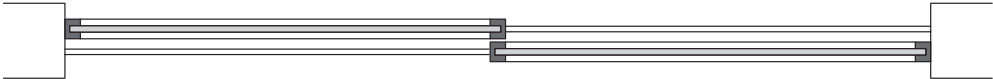
Frame
Frame Width = Fw
Panel Width = Pw = Fw - 26

Examples:



Single Door Opening (WM) = SDO
 $Fw = SDO + 60$
 $Pw = Fw - 26$

$SDO = 800\text{mm}$
 $Fw = 800 + 60 = 860\text{mm}$
 $Pw = 860 - 26 = 834\text{mm}$



Two Bypassing Doors Opening = BDO
 $Fw = BDO / 2 + 15$ (1/2 side profile)
 $Pw = Fw - 26$

$BDO = 1600\text{mm}$
 $Fw = 1600 / 2 + 15 = 815\text{mm}$
 $Pw = 815 - 26 = 789\text{mm}$

Dimensions and Specifications

Sliding Door

Frame profiles will come pre-drilled (Fig. 1 & 3). Side profiles should be pre-drilled for mullions. However, if side profiles are not pre-drilled for assembly, use the drill templates below (Fig 2). Use metric Allen keys to assemble the frame, following the below diagram (Fig. 4).

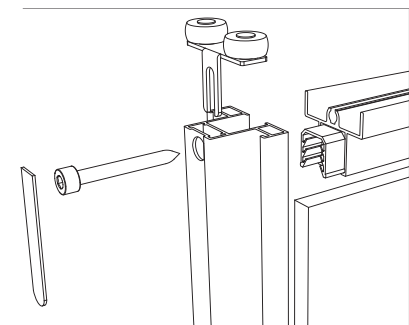


Fig. 1. Top Corner Assembly

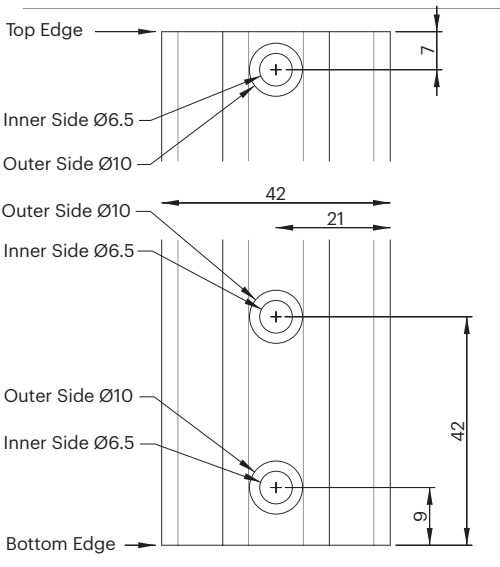


Fig. 2. Drill Template

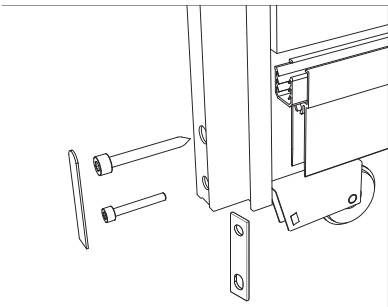


Fig. 3. Bottom Corner Assembly

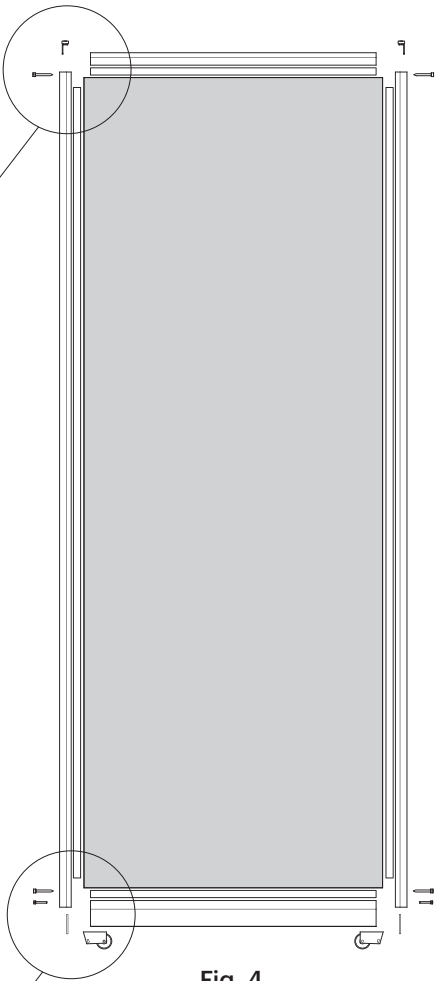


Fig. 4

Dimensions and Specifications

Fixed Panel

Frame profiles will come pre-drilled (Fig. 1 & 3). Side profiles should be pre-drilled for mullions. However, if side profiles are not pre-drilled for assembly, use the drill templates below (Fig 2). Use metric Allen keys to assemble the frame, following the below diagram (Fig. 4).

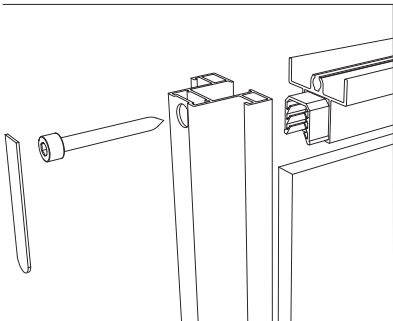


Fig. 1. Top Corner Assembly

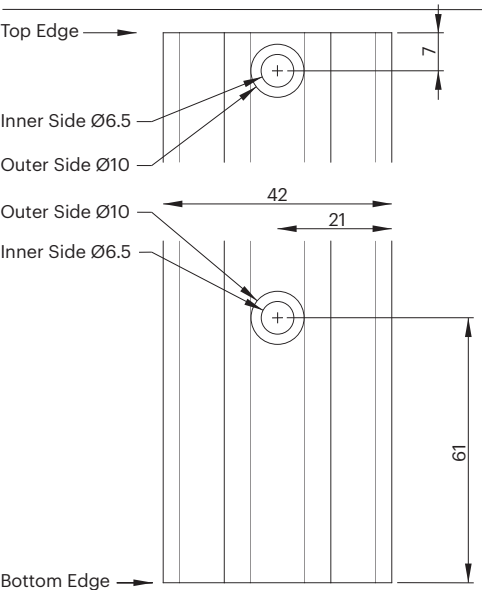


Fig. 2. Drill Template

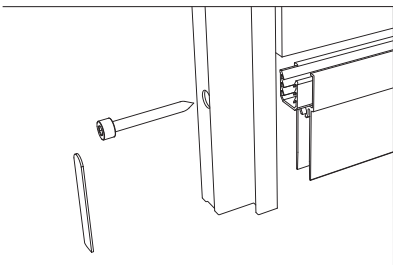


Fig. 3. Bottom Corner Assembly

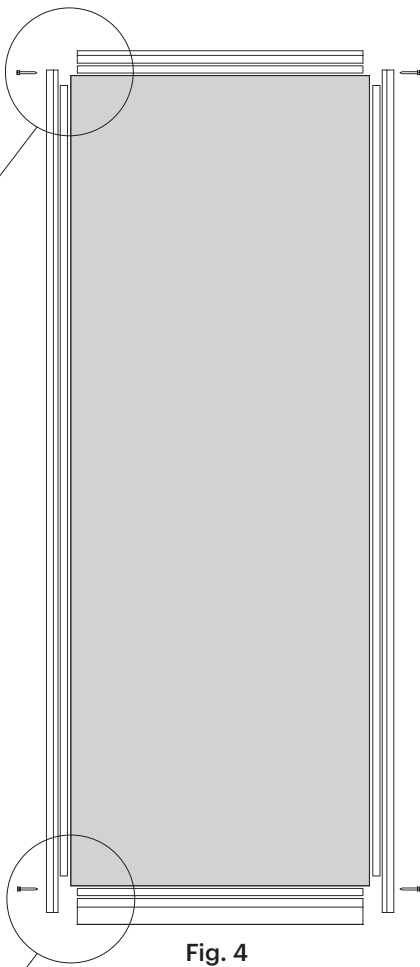


Fig. 4

Dimensions and Specifications

Mullion

If a mullion is being used the panel may need to be cut and the attachment holes for the mullion may need to be drilled on-site. If that is the case, please use the guidelines outlined on this page to cut the panels and drill the profiles appropriately.

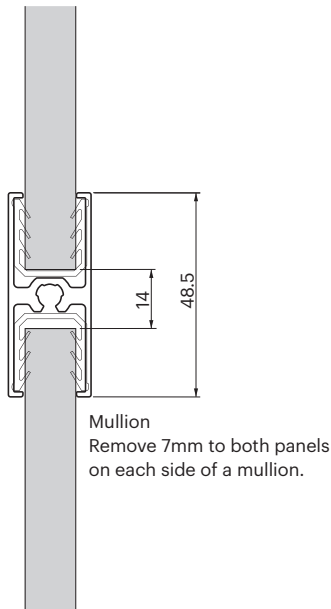


Fig. 1

Examples:

$H = 2200\text{mm}$
 $Fh = 2200 - 42 = 2158\text{mm}$
 $Ph = 2158 - 66 = 2092\text{mm}$
 $P1 = 2/3 \text{ of } 2092 - 7 = 1388\text{mm}$
 $P2 = 1/3 \text{ of } 2092 - 7 = 690\text{mm}$

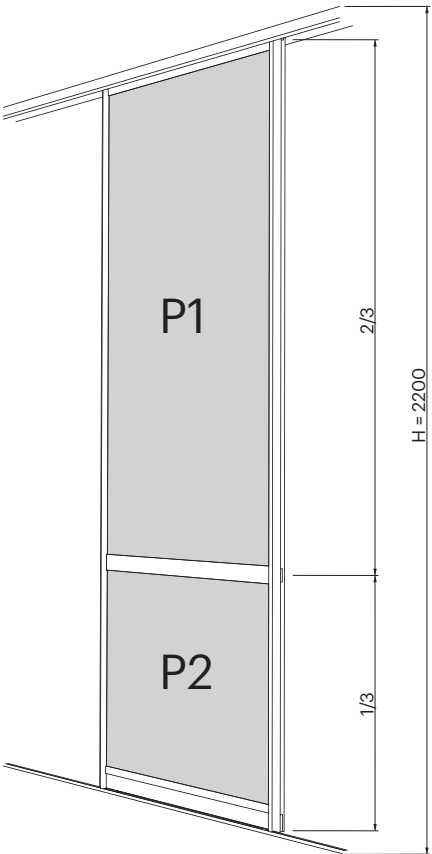


Fig. 2

Using 3D modeling, 3form will determine the hole placement and panel sizes for your mullion, and side profiles should come pre-drilled for your mullion. However, if the holes are not pre-drilled, use this template (fig. 4). The mullion is 48.5 mm with a 14 mm space in the center for the screw.

Therefore, 7 mm need to be removed from each panel to accommodate the mullion. Mullion screws are the same as the frame screws, so the head of the screw should be concealed inside the frame and then covered with either a screw cover or the dust brush. The mullion may need to be cut to length on-site by the installer using an appropriate aluminum-cutting saw.

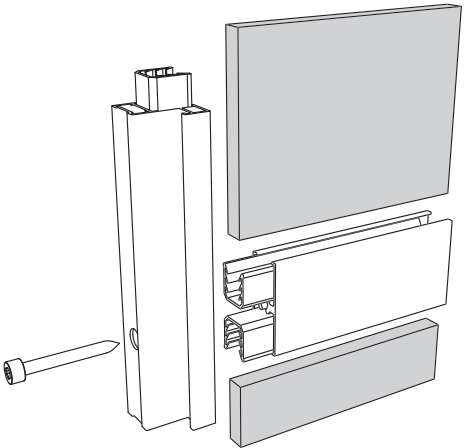


Fig. 3 Horizontal Mullion Assembly

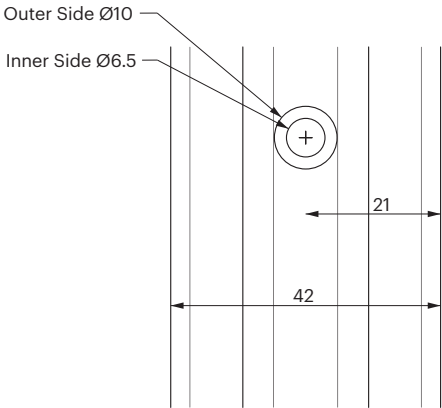
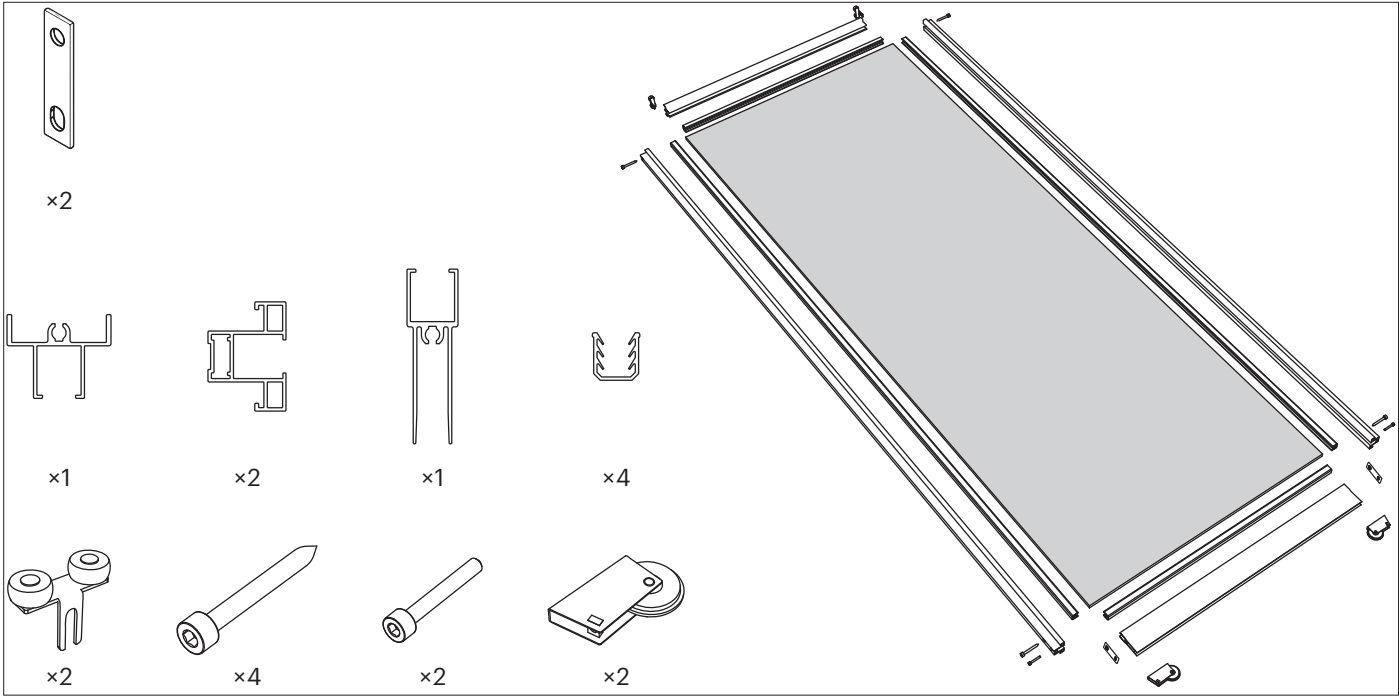


Fig. 4 Drill Template

Installation: Assembly

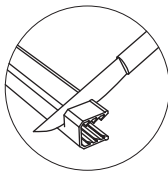
1 Layout Door Parts



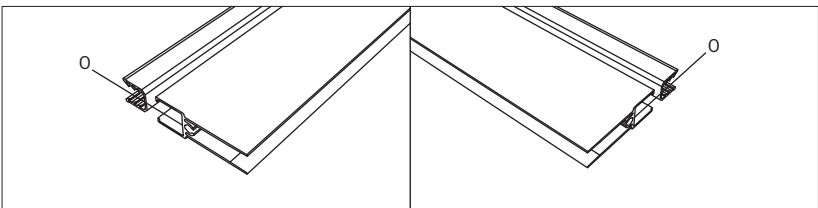
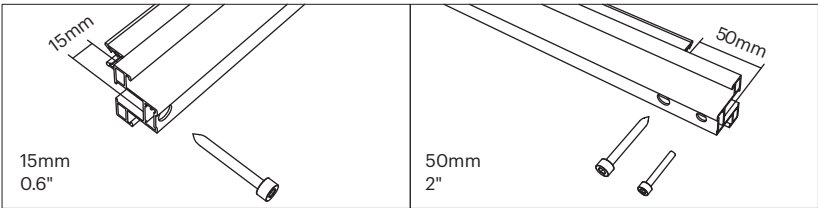
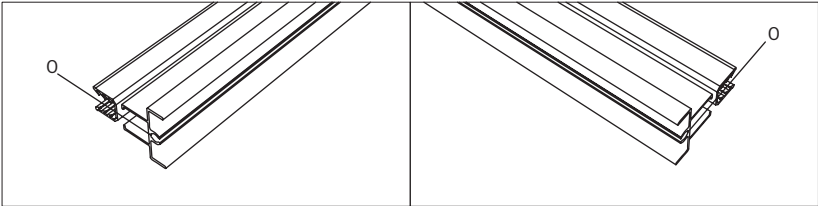
Installation: Assembly

2 Cut and Install Glazing Channels

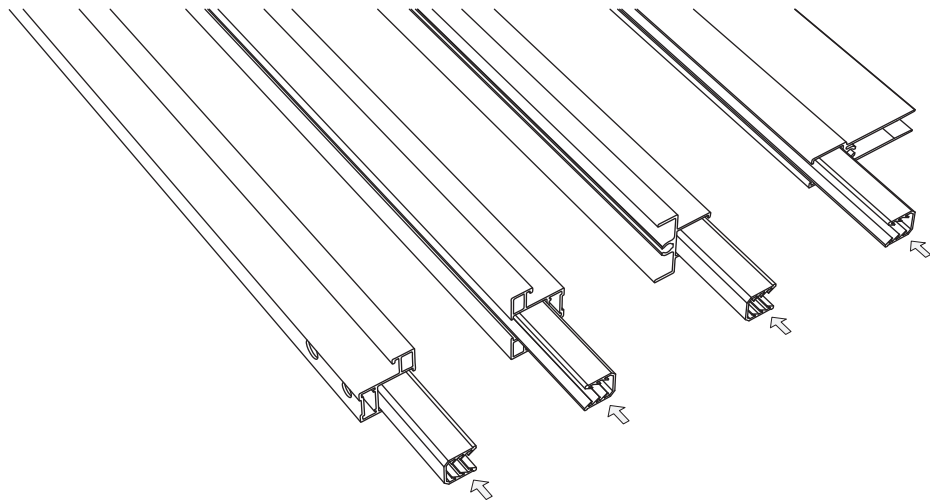
- a** Install the glazing channel or gasket. Cut glazing channel or gasket (the rubber extrusion that holds the panel) to length in all frame profiles. When cutting the gasket to length for the vertical side frames, ensure that the gasket does not cover the pre-drilled holes.



In the top and bottom horizontal frame profiles the gasket does not need to be exactly the same length as the frame profile, but should be no less than 2" shorter than the frame on each side.



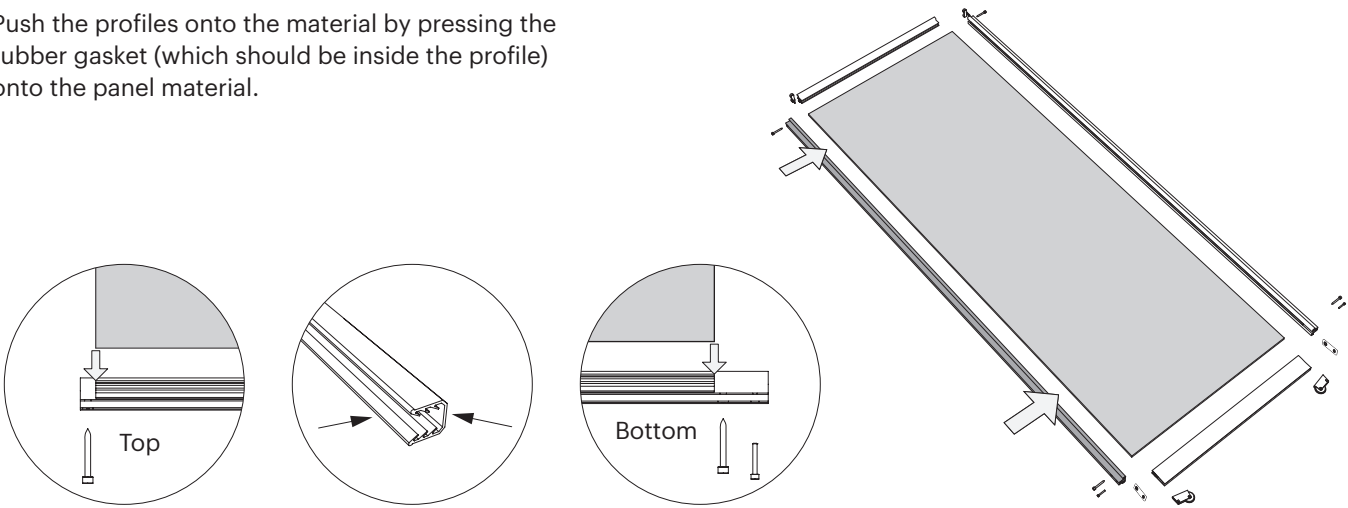
- b** Insert the gaskets into the appropriate frame profiles. Each frame profile should have a gasket inserted to attach to the material.



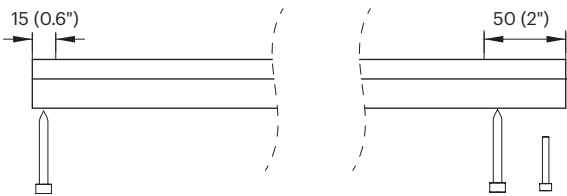
Installation: Assembly

3 Attach First Side Profile

- a** Push the profiles onto the material by pressing the rubber gasket (which should be inside the profile) onto the panel material.

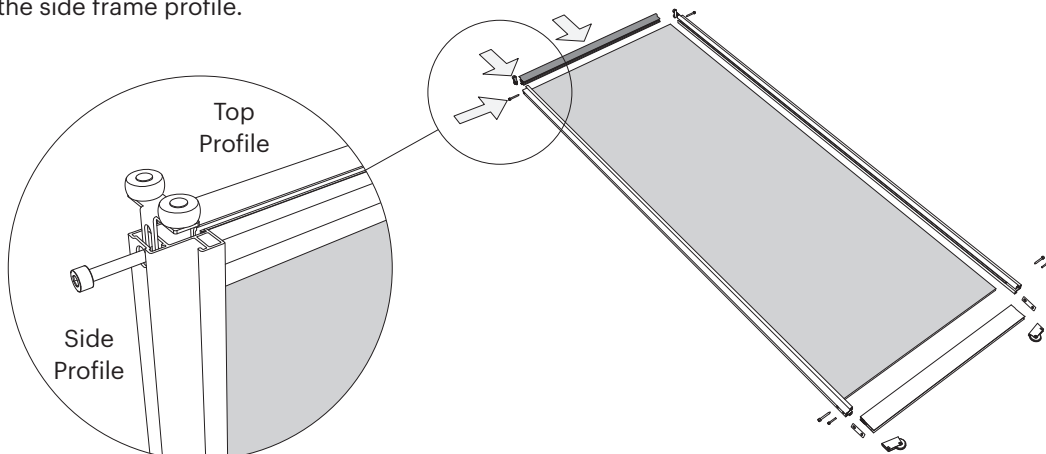


- b** When putting the vertical side frames onto the panel, ensure that the panel does not overlap the holes that are drilled in the frame. The bottom of the side frame has 2 holes; the top of the side frame has 1 hole.



4 Attach Top Profile

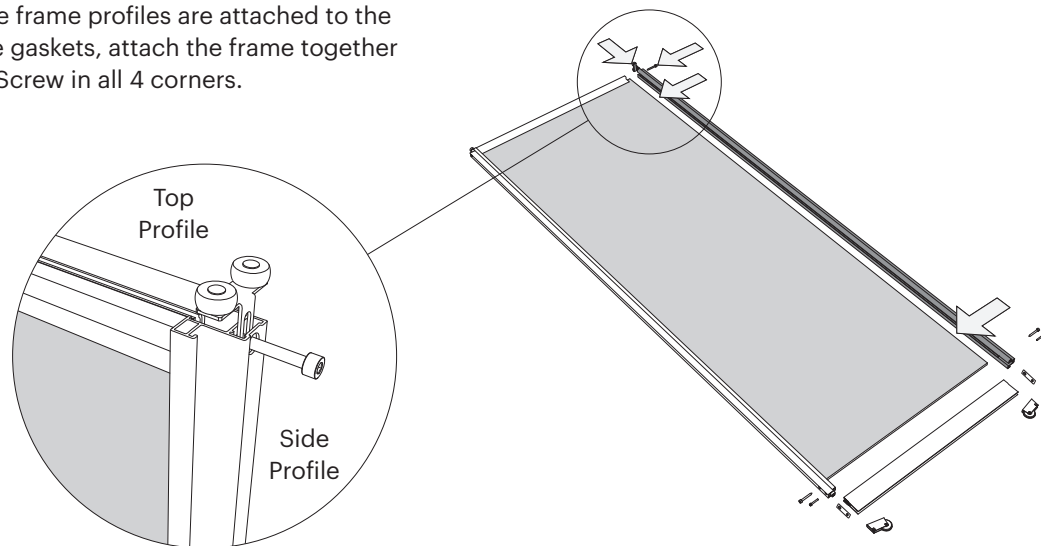
Ensure that the top frame profile is on the end of the door with 1 hole in the side frame profile.



Installation: Assembly

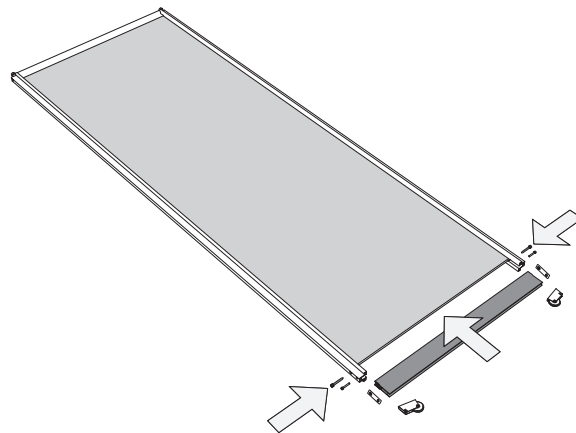
5 Attach Second Side Profile

Once all of the frame profiles are attached to the panel with the gaskets, attach the frame together with a Frame Screw in all 4 corners.



6 Attach Bottom Profile

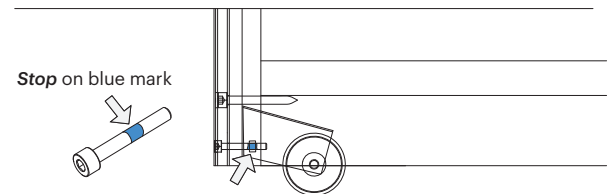
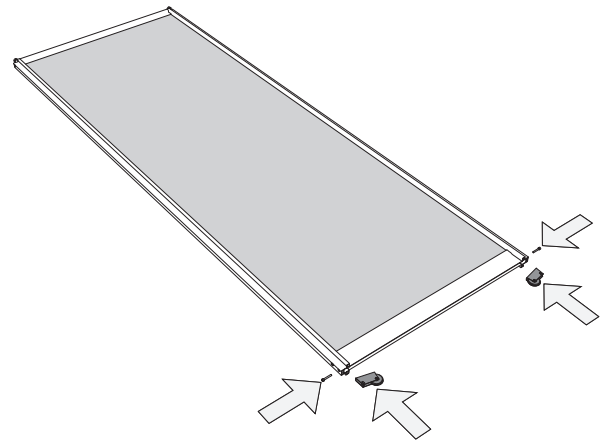
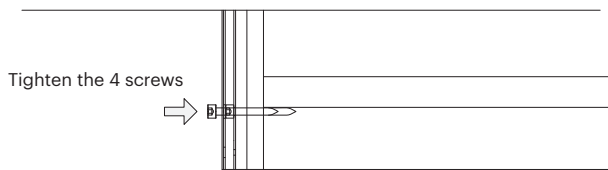
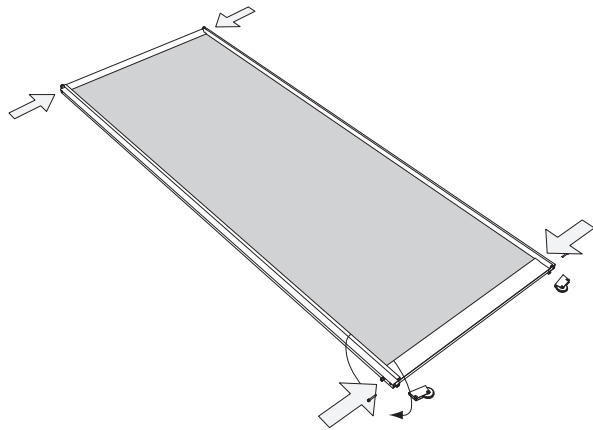
On the bottom, insert the roller reinforcement brackets into the enclosed part of the vertical channels. Then, ensure that the frame screw is inserted in the uppermost hole, as the bottom hole is used for the roller. The frame screw should go through the vertical side frame profiles and into the small, partially open slots in the top and bottom horizontal frames. The screw slots in the top and bottom frame profiles are not pre-tapped, and get tapped by use of the Frame screw. Be sure that the top rollers are installed on the top of the door before tightening the top frame screws. A roller must be attached to each side of the top of the door as shown. The roller should be slightly wider than the frame so there is no scraping of metal once the door is installed in the track. Once the top rollers are in place, tighten all frame screws. The entire head of the frame screw should be concealed inside the outside part of the side frame profile, so be sure to tighten the screw entirely.



Installation: Assembly

7 Install Bottom Rollers

The bottom rollers are placed inside the bottom frame profile with the spring facing toward the middle of the door. Insert Roller Reinforcement Bracket into channel. The roller screw is then placed through the bottom hole of the side frame into the roller. Do not tighten this screw completely, as it is used to adjust the height of the door once it is installed. It should fit somewhat loosely until the door is actually resting on the bottom track. If you tighten it all the way it will be at maximum height and may not fit into the space.



Note: For fixed panel installation, there will be no bottom rollers. Please skip the bottom roller assembly for a fixed panel, but use the same frame screws.

Installation: Install Tracks

1 Install Top and Bottom Tracks

It is recommended that a wall bracket be used for every 2 ft of track when the top track is installed on the wall (Fig. 1). It is up to the installer to select the most appropriate attachment detail for the top track. The length of the track, the substrate to which the track is being attached, and the type of anchoring needed should all be considered in this decision. It is recommended that screws be attached to the substrate no more than 2' apart. The top track bears no weight of the door, so attachments in the substrate do not need to be strong enough to support the weight of a door (Fig. 2). If you are using a recessed floor track, space for the track will need to be routed out 9 mm deep and 10 mm wide (Fig. 3). A surface mounted floor track can be applied via a self-adhesive to a hard surface. Ensure that the surface mounted track is centered and parallel with the top track (Fig. 4).

Install the top track (wall or ceiling)

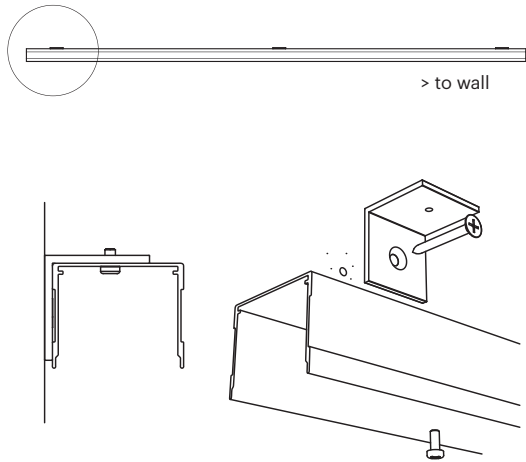


Fig. 1

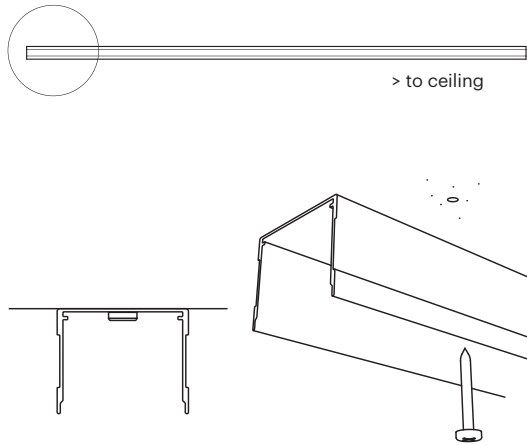


Fig. 2

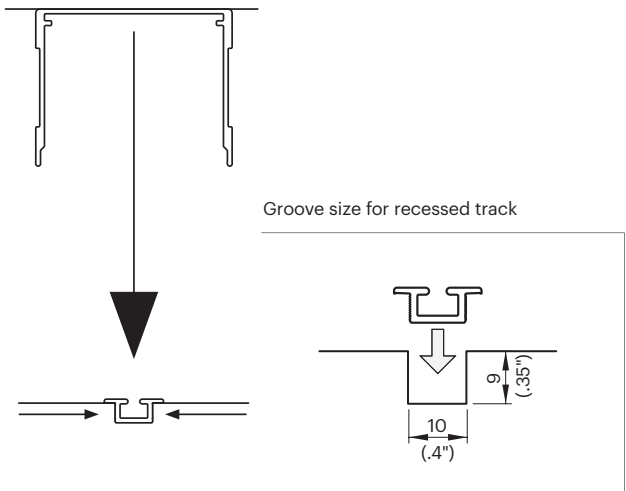


Fig. 3

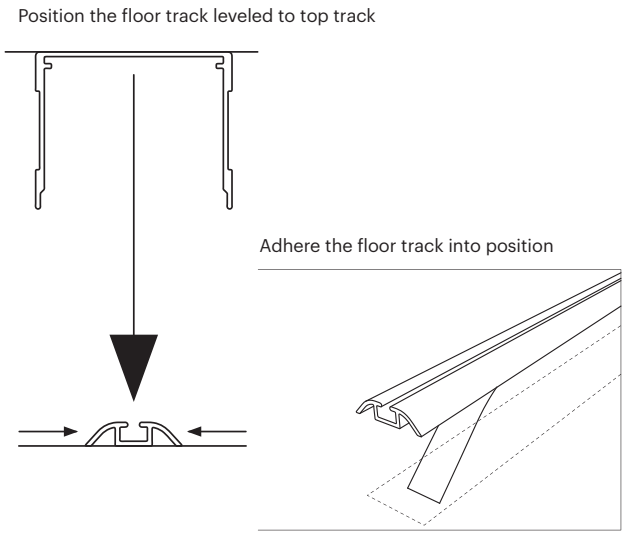
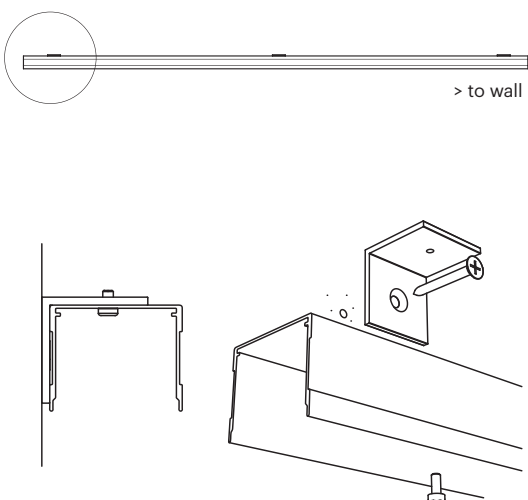
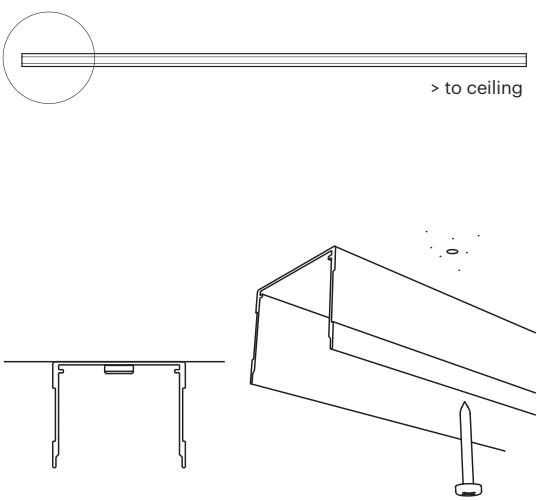
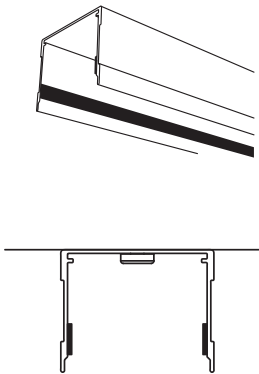
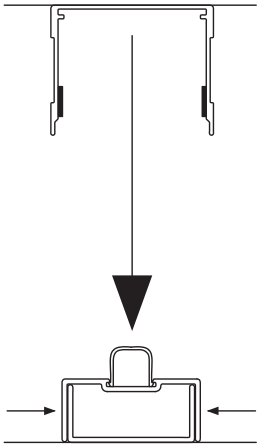
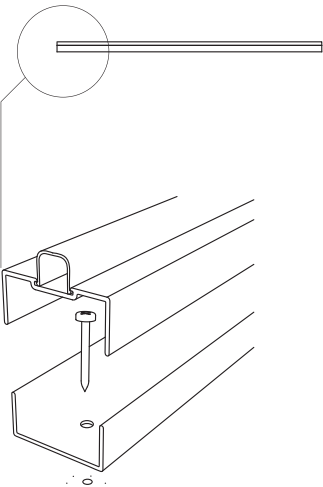


Fig. 4

Installation: Install Tracks

2 Install the Top and Fixed Panel Floor Track

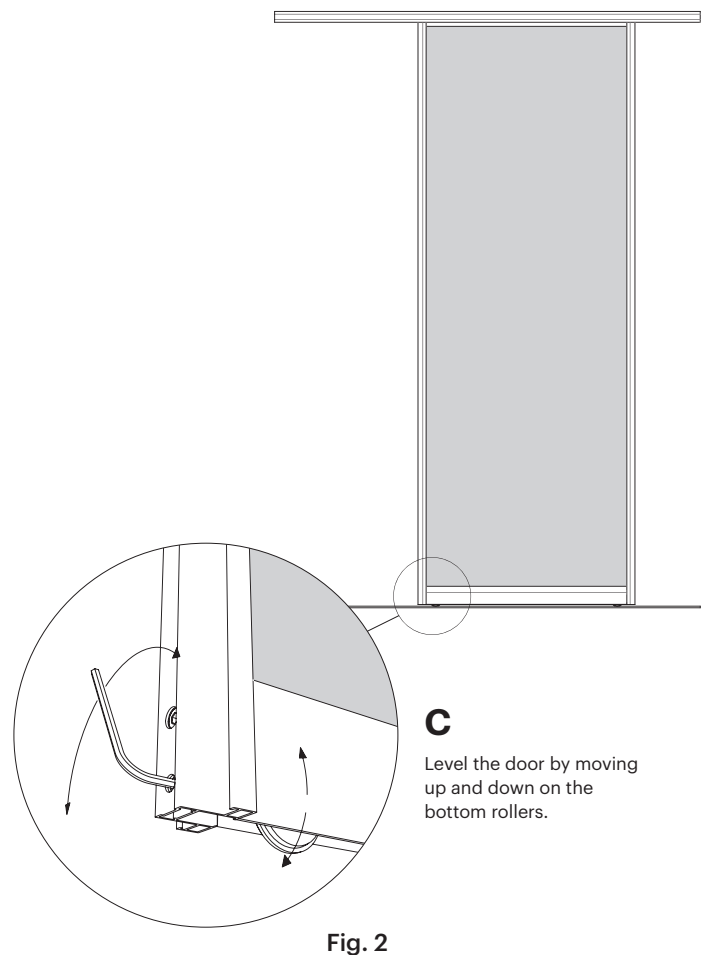
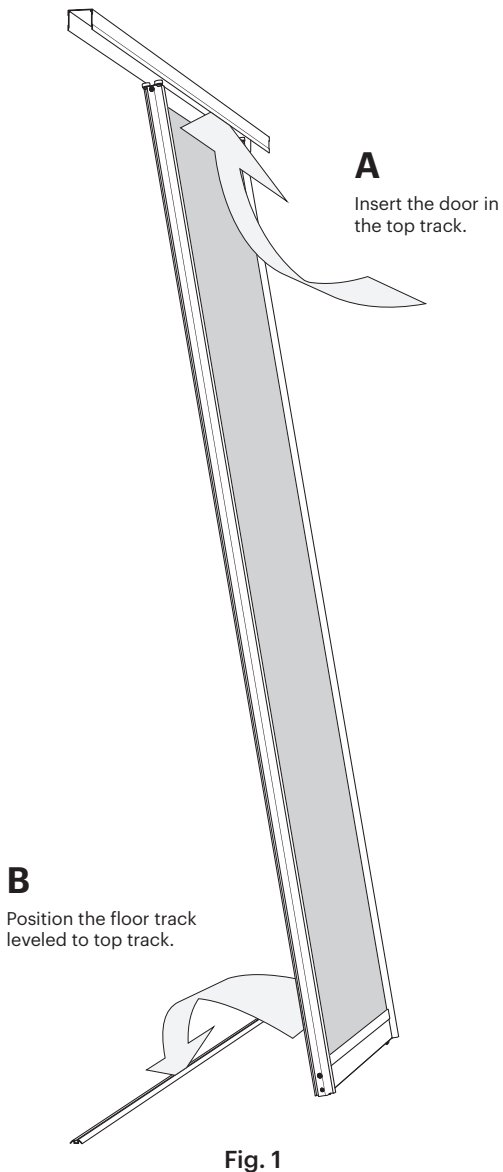
It is recommended that a wall bracket be used for every 2 ft of tracks when the top track is installed on the wall (Fig. 1). The top track bears no weight of the door, so attachments in the substrate do not need to be strong enough to support the weight of a door (Fig. 2). The bottom shoe should fit flush in between the side frame extrusions. Cut the bottom shoe to length using an appropriate aluminum-cutting saw prior to installation. For fixed panels, a bottom shoe is used to hold the panel in place. First, position the bottom shoe horizontally level and parallel (Fig. 4). Then screw the bottom section to the floor using screws appropriate for the floor environment. Then place the top section on the bottom shoe over the bottom piece (Fig. 5).

| | | |
|---|--|--|
|  <p>Fig. 1</p> |  <p>Fig. 2</p> | |
| <p>Stick Dust Brush to the track sides.</p>  <p>Fig. 3</p> | <p>Position the floor shoe leveled to the top track.</p>  <p>Fig. 4</p> | <p>Install the floor shoe in position.</p>  <p>Fig. 5</p> |

Installation: Install Door and Fixed Panel

1 Install Door

- a** Once the top and bottom tracks are installed, simply insert the top of the frame with rollers in the top track, and snap the bottom rollers into place (Fig. 1). Then adjust the roller to level the door using an Allen key (Fig. 2).



- b** *Complete this step after the doors are on the track and after they have been adjusted for height.*
After the doors are the appropriate height, cover the screws using either the self-adhesive plastic screw covers or the self-adhesive dust brush which also acts as a dampener when the side of the door meets another door or a wall.

Installation: Install Door and Fixed Panel

2 Install Fixed Panel

Once the top and bottom tracks are installed and aligned, simply insert the top of the framed panel in the top track, and place the bottom frame extrusion over the bottom shoe (Fig. 1). The bottom shoe should fit flush in between the side frame extrusions. Cut the bottom shoe to length using an appropriate aluminum-cutting saw prior to installation. For any exposed edge of the fixed panel, cover the screw using the plastic screw cover with self-adhesive or cover the entire length of the panel, including screws using the dust brush with self-adhesive. (See page 26, Fig. 4).

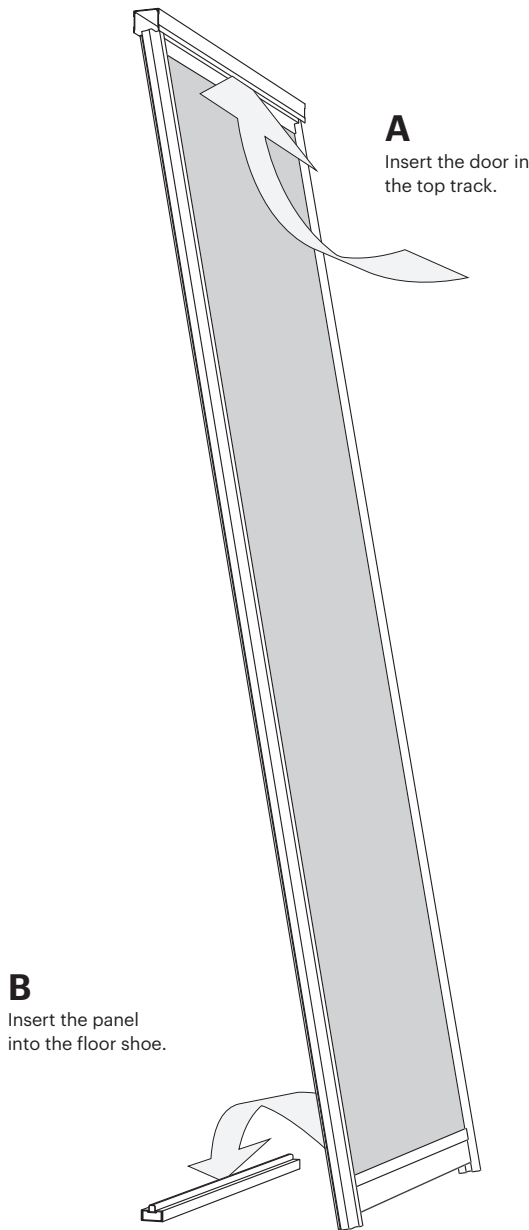


Fig. 1

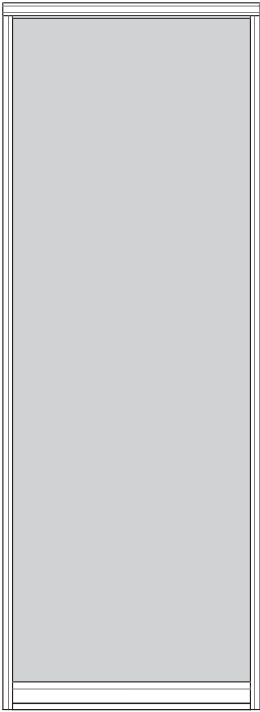


Fig. 2

Installation: Accessories

Screw through the track into the substrate, or use a short screw and drill through the top track when the track is wall mounted using wall brackets (Fig. 1). Install the roller stop, see page 27. Push the end caps into the surface mounted track then tighten the set screw with an Allen key. (Fig. 3). You may need to tap this in using a soft tipped mallet. For an exposed edge of the door, cover the screw using the plastic screw cover with self-adhesive. Or, cover the entire length of the door, including screws using the dust brush with self-adhesive, which will also act as a smooth bumper for the door (Fig. 4).

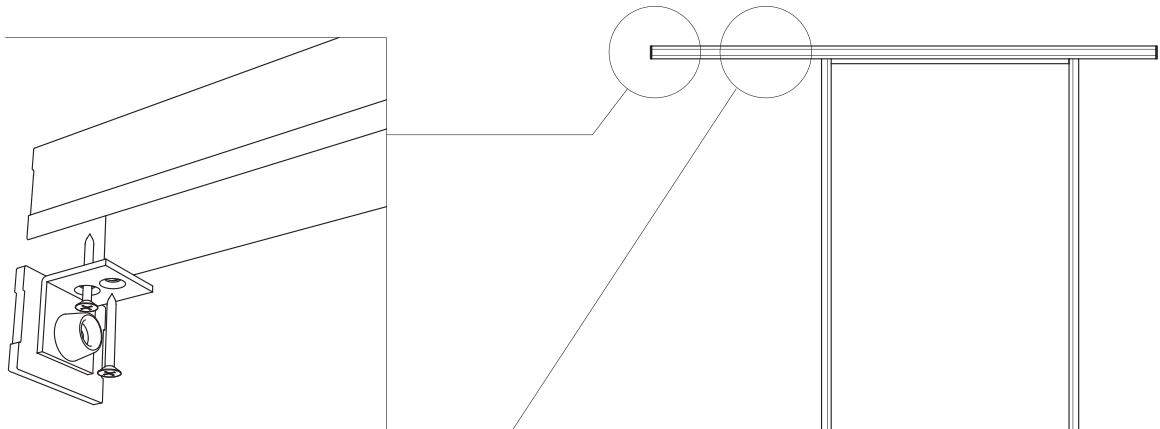


Fig. 1 Top Track End Cap with Bumper

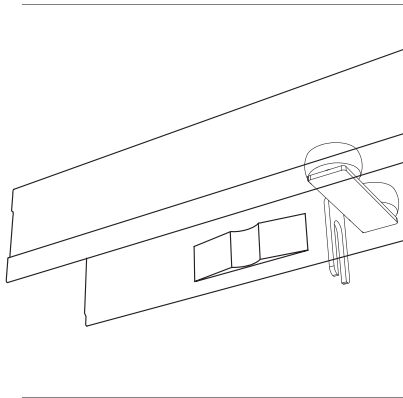


Fig. 2 Stop

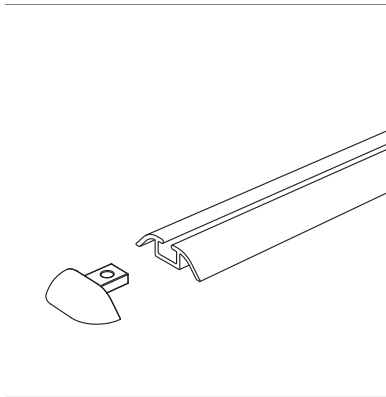
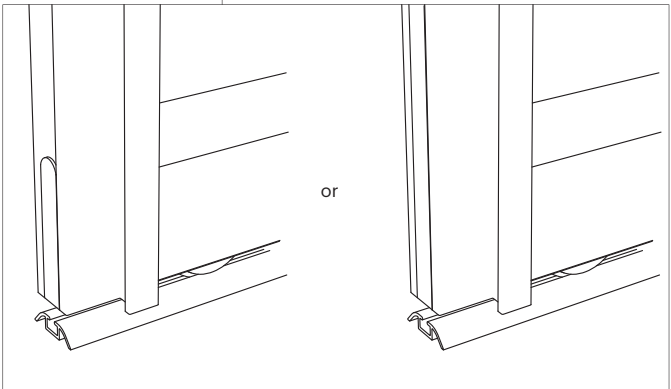


Fig. 3 Floor Track End Cap



Screw Cover

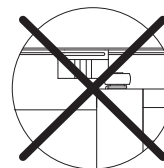
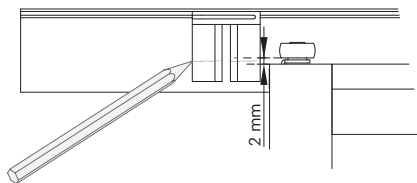
Fig. 4

Dust Brush

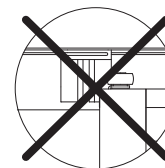
Installation: Roller Stop

1 Mark and Cut Roller Stop

- a** Position Roller Stop in Top Track to mark how much it needs to be shortened.

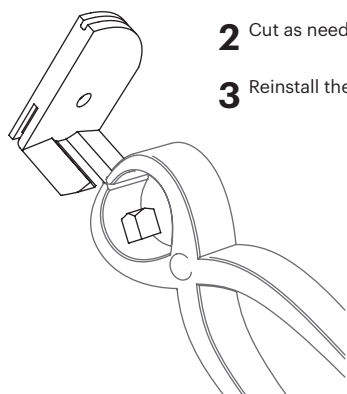


too short



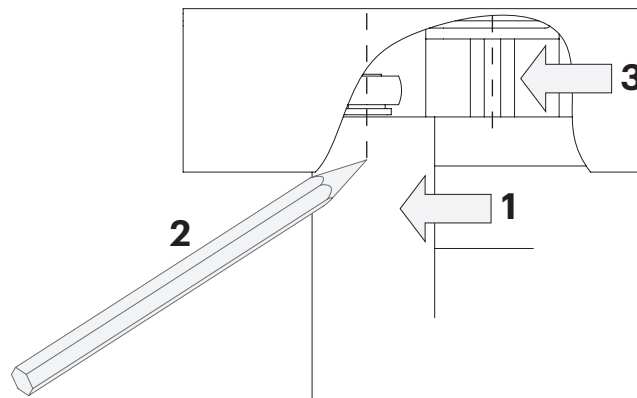
too long

b



- 1 Remove the part
- 2 Cut as needed
- 3 Reinstall the part

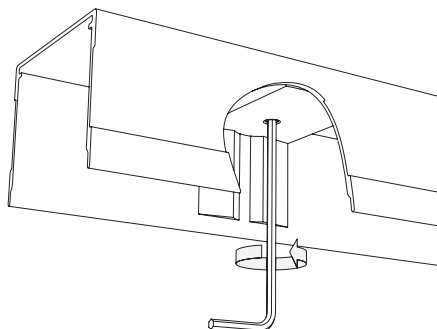
c Central axis to mark



- 1 Slide the door in closing position.
- 2 Mark the central axis of roller of the sliding door with a pencil on the top track.
- 3 Adjust the Roller Stop centric to the marking.

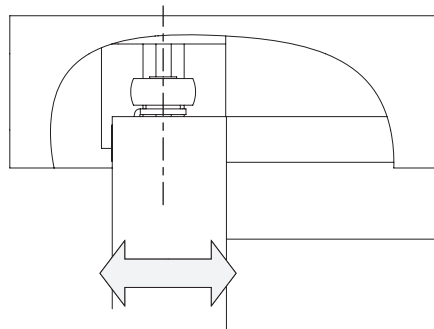
2 Install Roller Stop

- a** Slightly tighten the Roller Stop, so that it cannot be shifted in the top track any more, then do another quarter turn to fix it finally.



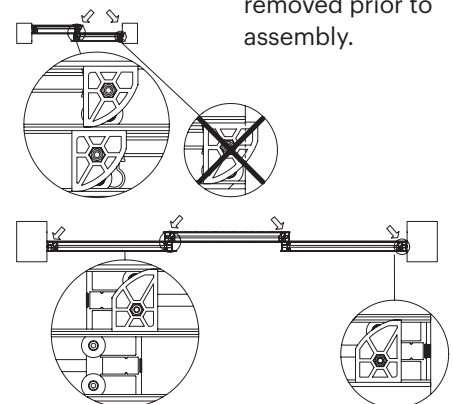
b

- Please check for designated closing position.



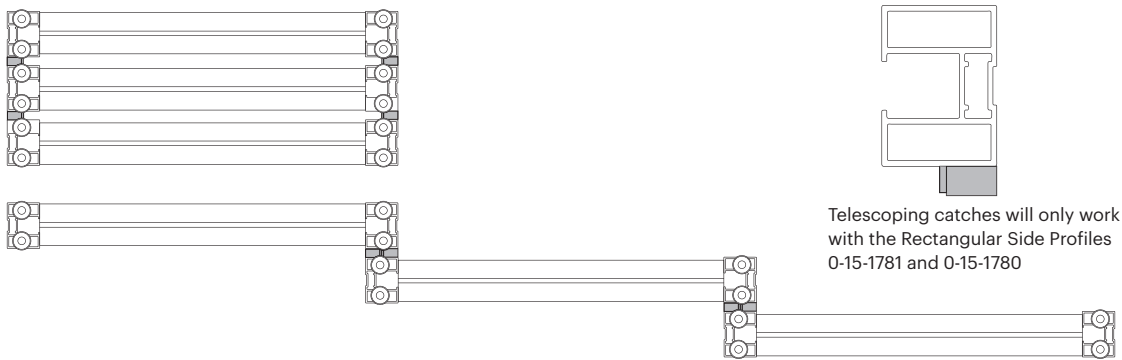
c

- The Roller Stop must be installed in the center of the sliding door, if necessary the sliding door must be removed prior to assembly.

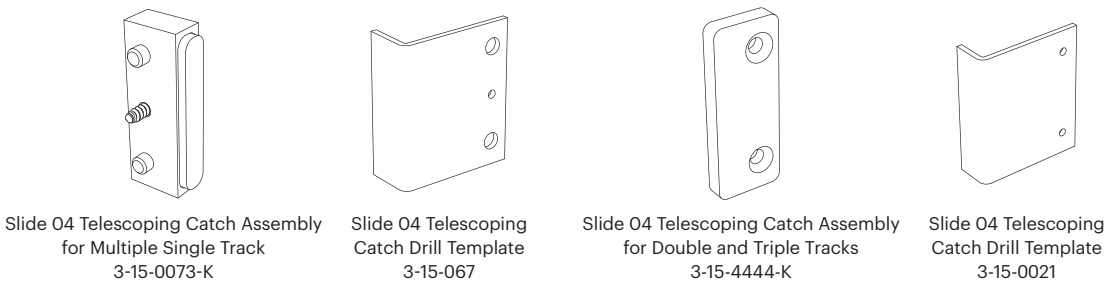
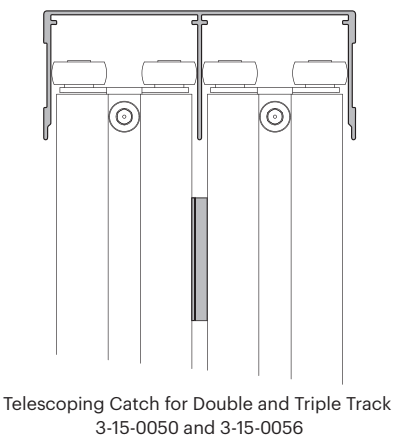
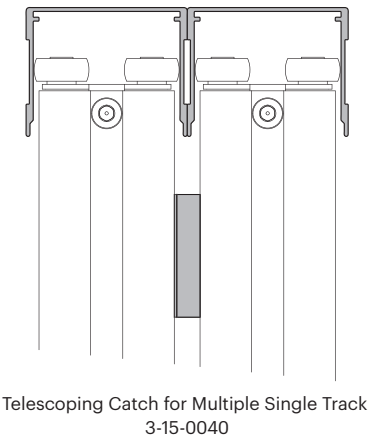


Installation: Telescoping Catch

Slide 04 can be installed with a telescoping catch so when one door is pulled shut a bypassing door will follow the first door’s travel. This can only be done when a *Rectangular Side Profile* is used. The placement of the telescoping catch is variable based on undulation in the floor, etc., so installation must be completed on the job site. Please follow the below instructions to drill the frame and install the telescoping catch. Telescoping catches allow you to have multiple bypassing doors where you can pull one door closed and it will pull all subsequent bypassing doors with it to close off a wide opening. There are two different options for telescoping catches whether you are using multiple single tracks stacked side-by-side or a double or triple track option.



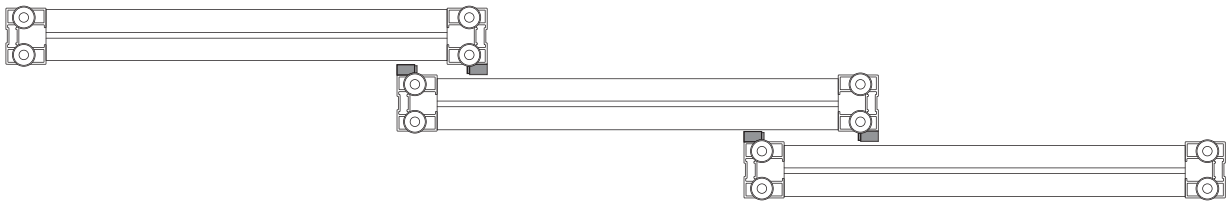
Order one telescoping catch kit (3-15-4444-K or 3-15-0073-K) for each point of attachment between doors. Each kit comes with 2 pieces to grab onto one another. Installation of the telescoping catch must occur in the field, and they attach simply to the *Rectangular Profile*. Order the appropriate drill template for easy installation in the field. It is generally recommended that you order 1 template for every 3 *Telescoping Catch* kits.



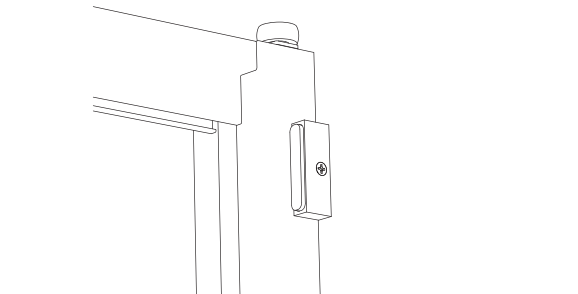
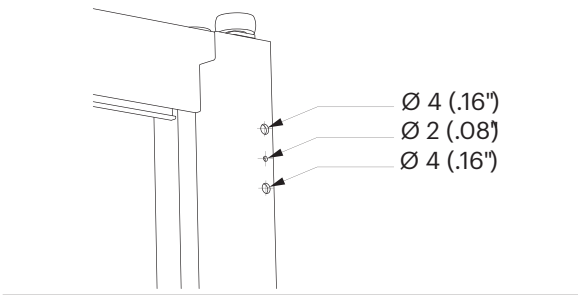
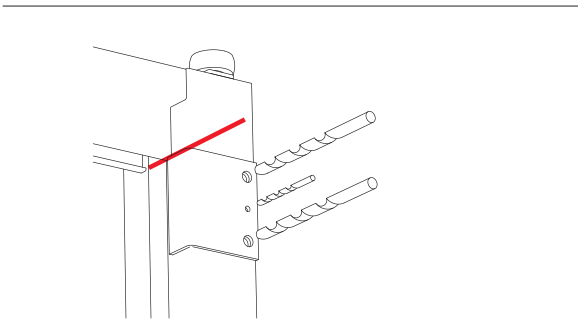
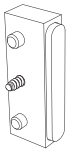
Installation: Telescoping Catch

1 Install Telescoping Catch

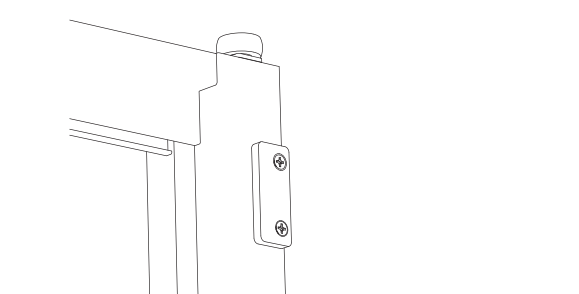
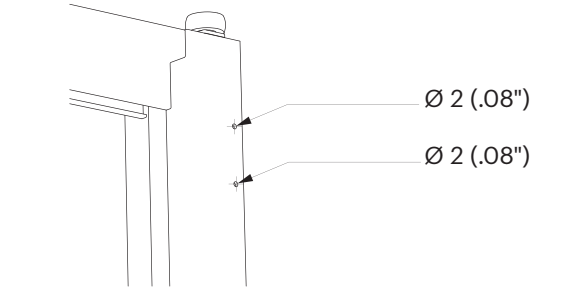
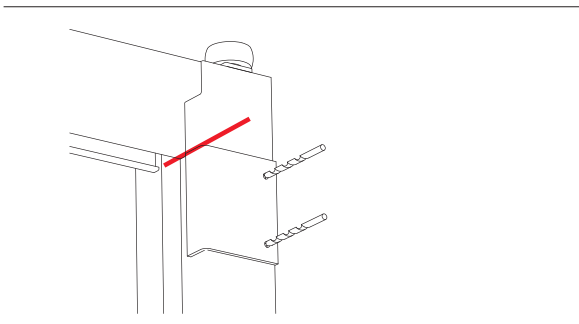
Use the template to line up to the underside of the top profile, mark the holes, and drill as shown.



a For 3-15-0073-K
Multiple Single Tracks

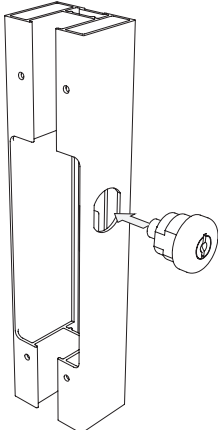
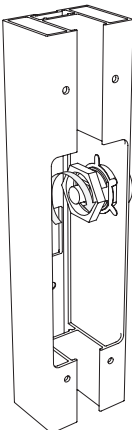
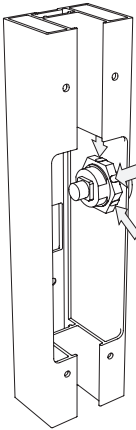
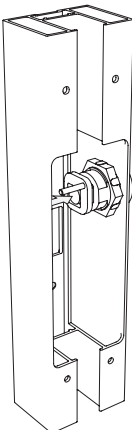
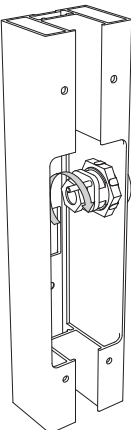
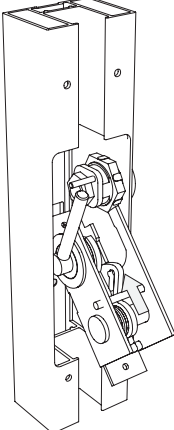
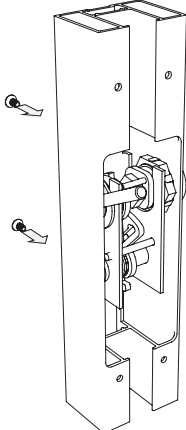
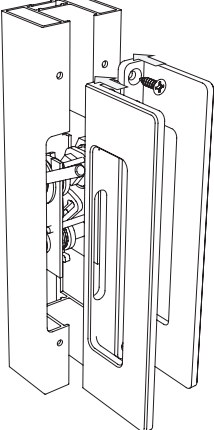


b For 3-15-4444-K
Double and Triple Tracks



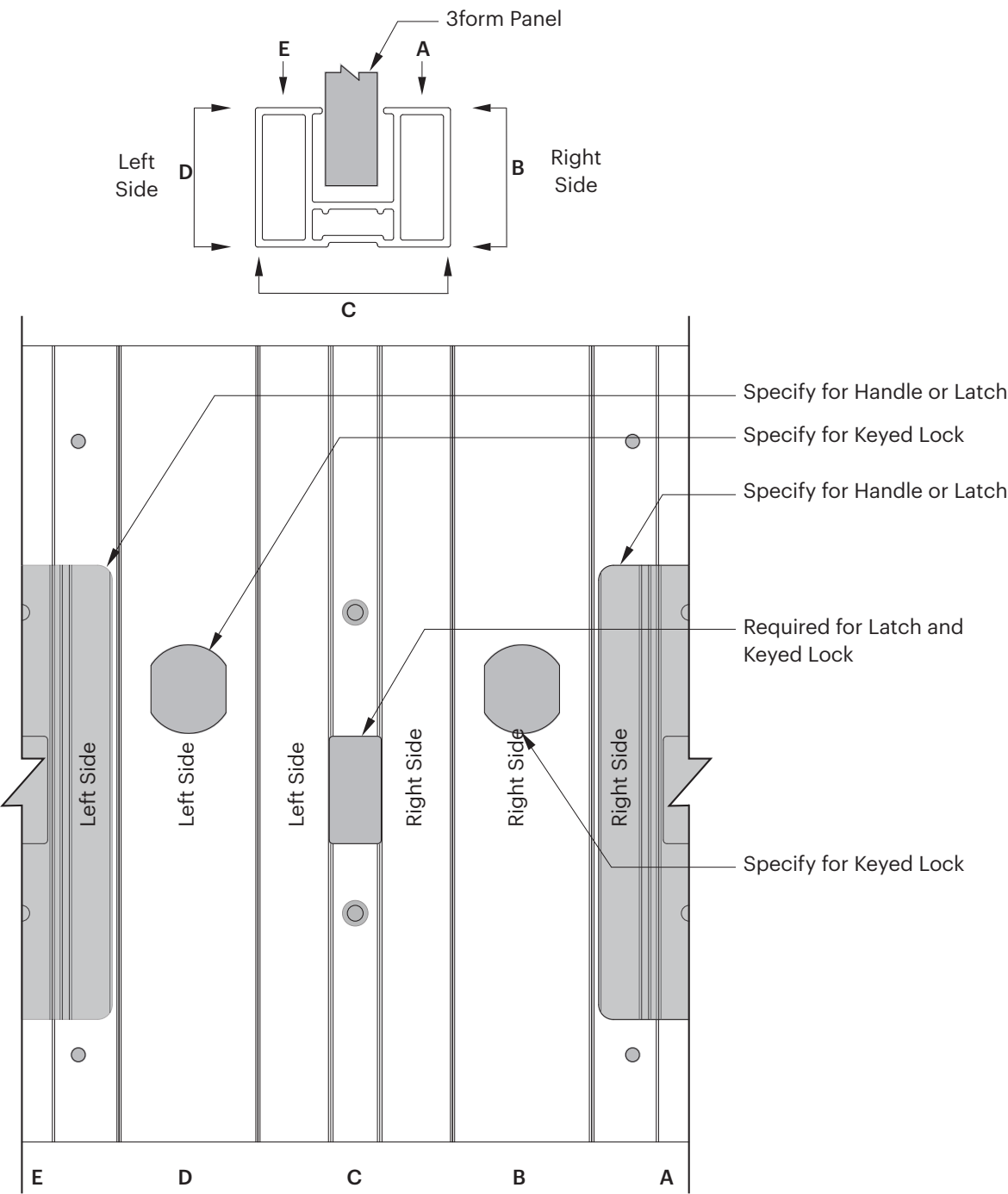
Installation: Lock, Latch and Handle

Follow the below instructions to install the lock and/or latch assemblies and the door handles.
This installation is usually done at the factory before shipment; Refer to page 31 for an extrusion fabrication diagram.

| | | | |
|--|---|---|--|
| <p>1 Insert the lock into the cutout in the profile.</p>  <p>Lock</p> | <p>2 Place the washer onto the lock and screw on the large nut tightly.</p>  <p>Lock</p> | <p>3 Fold the washer's fingers onto the nut to lock it in place.</p>  <p>Lock</p> | <p>4 Place the square cam with pin onto the lock in the orientation shown. The pin should be towards the panel and top side of the door.</p>  <p>Lock</p> |
| <p>5 Screw the small nut onto the lock and tighten with pliers.</p>  <p>Lock</p> | <p>6 Slide the latch into the profile.</p>  <p>Latch</p> | <p>7 Screw the latch in place using the 2 M3 screws provided.</p>  <p>Latch</p> | <p>8 Secure handles onto the profile using the #6 sheet metal screws.</p>  <p>Handle</p> |

Installation: Lock/Latch Rectangular Extrusion Unrolled Diagram

The unrolled diagram below shows how each lock / latch accessory will be machined into the extrusion by 3form. This is for clarification only and specification only and is not intended as a fabrication drawing.

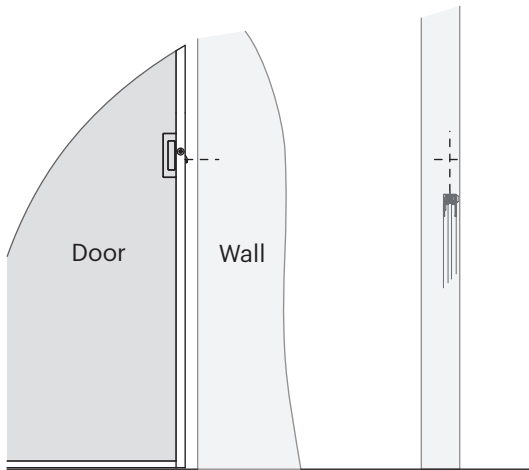


Install: Wall Receiver Plate

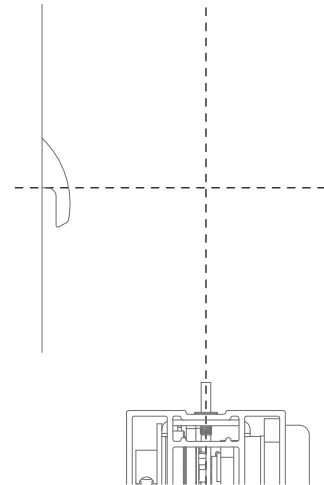
Follow instructions below for doors latching into the wall.

1 Position, Measure and Drill

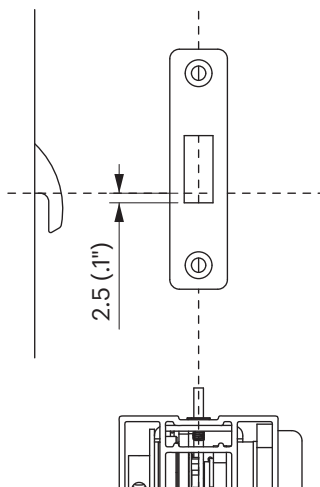
- a** The door edge should be flush against wall when closed. Make sure there is no gap $> \frac{1}{16}$ " between the wall and door where the hook is located.



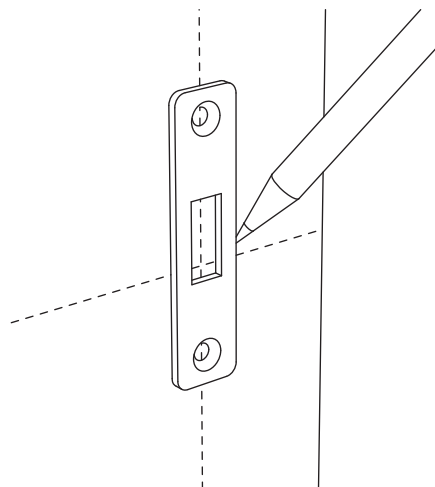
- b** Slide door against wall with hook out. Measure distance from floor or track to horizontal line of hook.



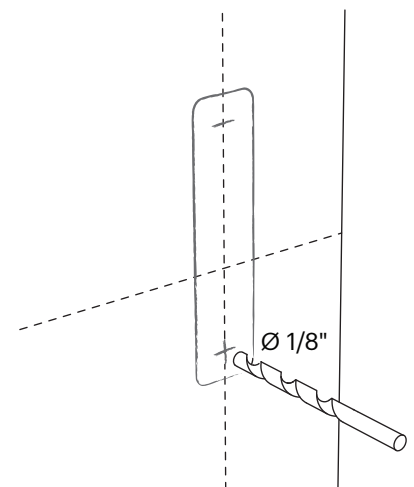
- c** Locate bottom of receiver plate slot 0.1" below the horizontal line of the hook. Center plate with floor track or center of door.



- d** Mark the location of screw holes on wall and outline shape of the plate.

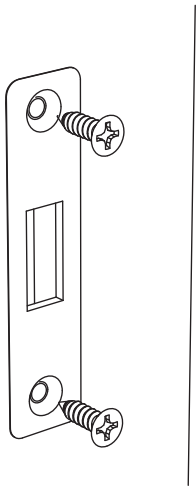

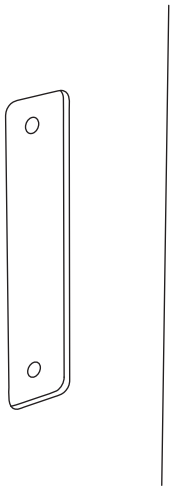
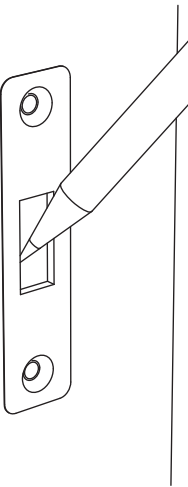


- e** Drill the holes to 1/8".

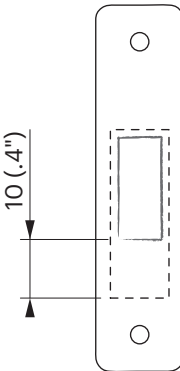
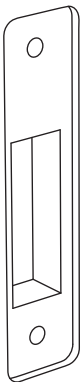


Install: Wall Receiver Plate

2 Mill For Receiver Plate and Slot

| | | | |
|--|---|--|--|
| <p>a Mill the outlined shape no more than .07" deep. Do not exceed this depth, otherwise the hook cannot reach pass the plate.</p>  | <p>b Place the receiver plate on the milled surface and mark the slot location on the wall.</p>  | <p>c Mill out the slot in the wall slightly larger than the slot in the plate on all sides, with the bottom edge extending at least 0.4" pass the plate slot.</p>  | <p>d Mill the slot at least 0.3" deep.</p>  |
|--|---|--|--|

3 Install Receiver Plate with Screws

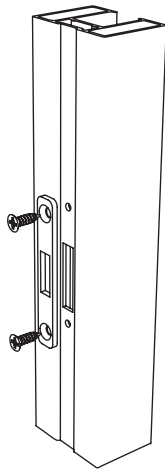
| | |
|--|--|
| <p>a</p>  | <p>b Put the bumpers on the door frame: Put 2 next to the top and bottom screw covers and 2 closer to the latch. Make sure the bumpers are centered and fully in the indented feature of the extrusion.</p>  |
|--|--|

Installation: Door Receiver Plate

Follow instructions below for biparting doors latching together if not already installed at the factory. After doors are placed into tracks, level wheels on both doors so that the doors are at the same height.

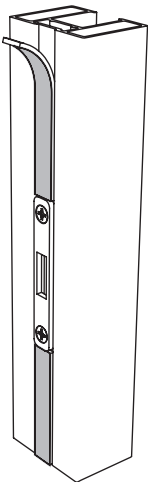
1 Screw Plate onto Door Frame

Use #6 sheet metal screws provided.



2 Place Dust Brush

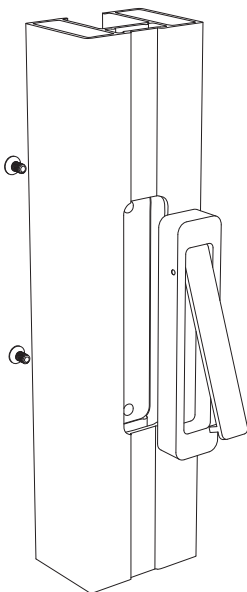
Place dust brush along the door frame, above and below the plate. Do not put dust brush on other door.



Installation: Pocket Door Pull

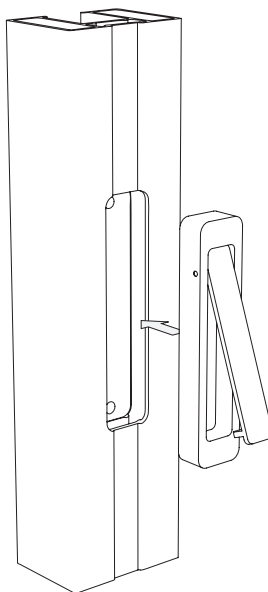
Install pull before door is assembled. Make sure pull orientation is correct before assembling doors.

1



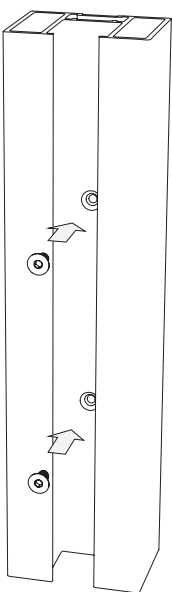
2

Insert handle into the profile cutout.



3

Attach screws from the other side of the profile.

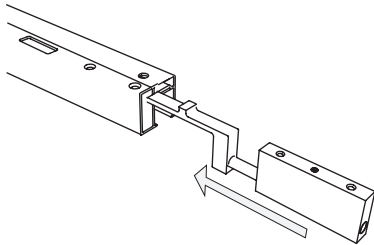


Installation: Flush Bolt

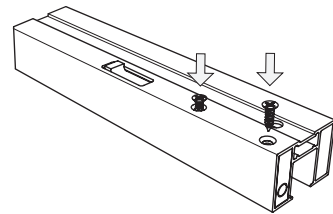
The *Flush Bolt* option allows you to secure the door to a strike plate in the floor. This can be used in conjunction with the latch or lock, especially in a biparting door application, to keep doors in place. This option can only be used with the *Rectangular Profile* and the fabrication for the *Flush Bolt* should be done by 3form prior to shipping. For use with recessed tracks, use 3-15-005-K. For use with surface mounted tracks, use 3-15-1694-K.

Note: *The Flush Bolt cannot be used for the center door of a triple track using surface mounted tracks. Please follow instructions below to install the Flush Bolt.*

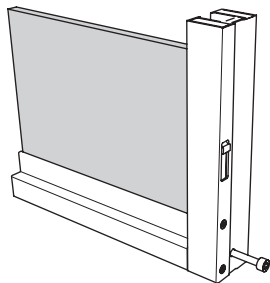
1 Insert Flush Bolt in Profile



2 Screw Flush Bolt in Place



3 Install Door



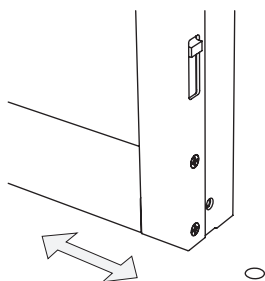
4 Mark Location for Strike Plate

Use the installed door to find and mark the desired location for the *Strike Plate* based on the dimensions given below. Follow the appropriate set of instructions depending on the type of tracks used. Screws must be selected by the installer depending on the substrate (#10 screws recommended for flat plate, #8 screws recommended for bent plate).

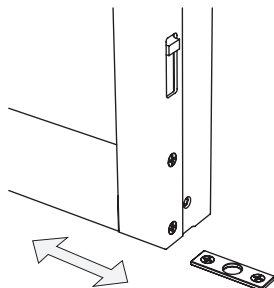
Installation: Flush Bolt

5 Install 3-15-0005-K (with Recessed Track)

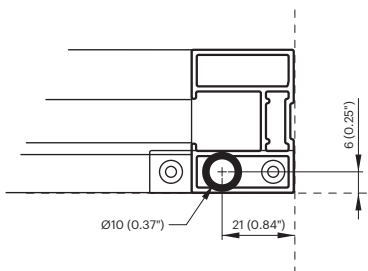
a Make a 5/16" hole in the floor.



b Screw on the Flush Bolt plate (optional)

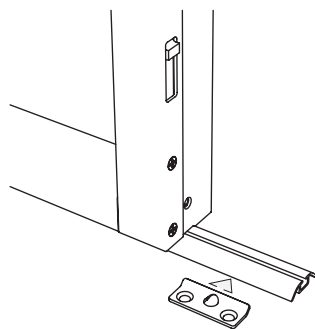


c Hole dimensions

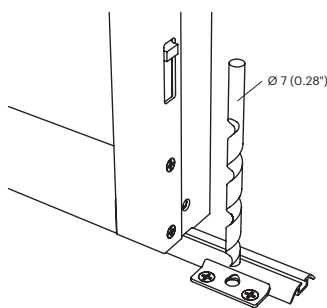


6 Install 3-15-1694-K (with Surface Mount Track)

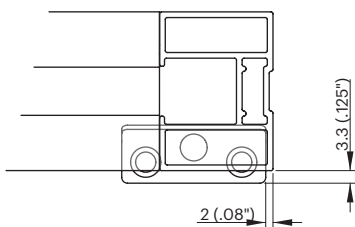
a Place the plate against the rail.



b Screw on the plate and drill through the center hole into the floor using a 9/32" drill bit.



c Plate position



ADA Compliance

Per the Department of Justice ADA Regulations, the following guidelines should be considered in the design of your custom *Slide* solution when used to treat doorway openings:

4.5.2 Changes in Level

Changes in level up to ¼" (6 mm) may be vertical and without edge treatment (see Fig. 7(c)). Changes in level between ¼" and ½" (6 mm and 13 mm) shall be beveled with a slope no greater than 1:2 (see Fig. 7(d)). Changes in level greater than ½" (13 mm) shall be accomplished by means of a ramp that complies with 4.7 or 4.8

4.13.5 Clear Width

Doorways shall have a minimum clear opening of 32" (815 mm) with the door open 90°, measured between the face of the door and the opposite stop .

4.13.8* Thresholds at Doorways

Thresholds at doorways shall not exceed ¾" (19 mm) in height for exterior sliding doors or ½" (13 mm) for other types of doors. Raised thresholds and floor level changes at accessible doorways shall be beveled with a slope no greater than 1:2 (see 4.5.2).

4.13.9* Door Hardware

Handles, pulls, latches, locks, and other operating devices on accessible doors shall have a shape that is easy to grasp with one hand and does not require tight grasping, tight pinching, or twisting of the wrist to operate.

*Lever-operated mechanisms, push-type mechanisms, and U-shaped handles are acceptable designs. When sliding doors are fully open, operating hardware shall be exposed and usable from both sides. Hardware required for accessible door passage shall be mounted no higher than 48" (1220 mm) above finished floor.

Please refer to the following website for more information and diagrams:

<http://www.usdoj.gov/crt/ada/reg3a.html#Anchor-Appendix-52467>