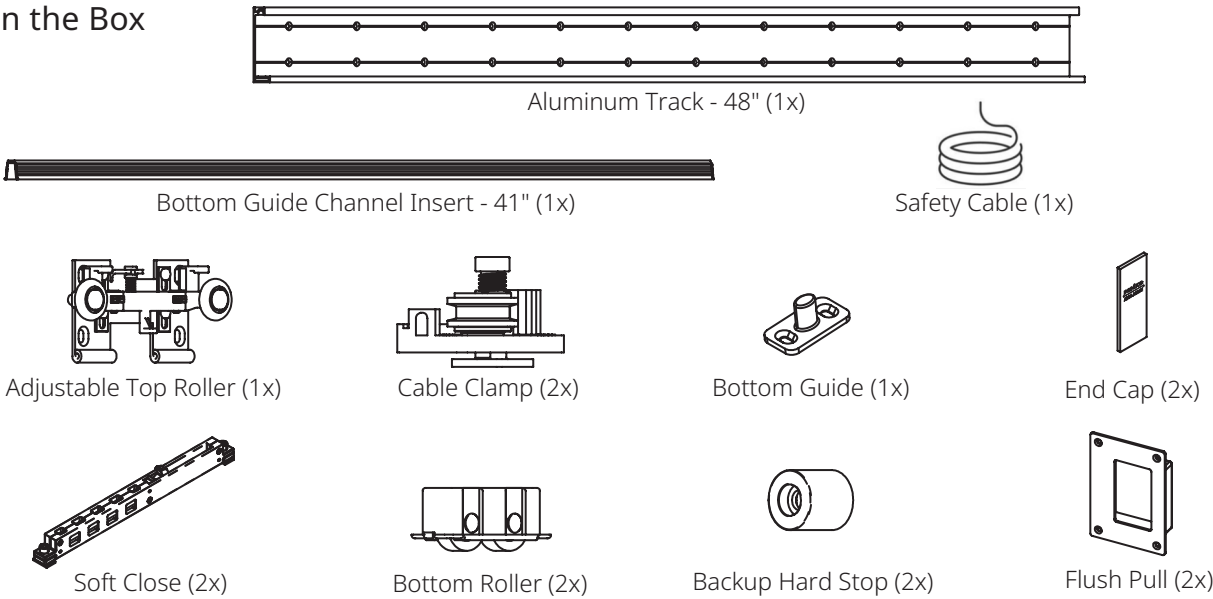


PEMKO
HIDE SLIDE™
SLIDING DOOR SYSTEM

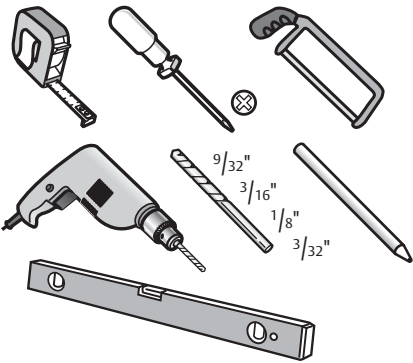
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1 What's In the Box



2 Tools Required



Fasteners	Qty	Purpose
#8 x 0.75" Flat Head Wood Screws	24	Mounting Aluminum Track to the Door
#12 x 2" Flat Head Wood Screws	4	Mounting Adjustable Top Rollers to the Wall
#6 x 2" Pan Head Wood Screws	4	Mounting Bottom Rollers to the Door
#8 x 1" Flat Head Wood Screws	2	Mounting Bottom Guide to the Floor
#8 x 1" Pan Head Wood Screws	2	Mounting Backup Hard Stops to the Track
#8-32 x ¾" Flat Head Machine Screws	8	Fasteners for Flush Pull
Type 10 Sleeves	4	Mounting Flush Pull
Plastic Anchors	2	Mounting Bottom Guide to the Floor
Hex Keys	3	Adjust Top Roller, Soft Close, Cable Clamps

3. Prepare Door

Refer to the Hide Slide door preparation template on the Pemko Website:

Hide Slide Template: <https://content.assaabloyusa.com/doc/AADSS1257572&.pdf>

4. Pre-installation Warning/Notes

WARNING: TOP ROLLER MUST BE INSTALLED INTO WALL BLOCKING. QUESTIONS ABOUT WALL-BLOCKING SPECIFICATIONS SHOULD BE DIRECTED TO A STRUCTURAL ENGINEER.

1. Read and follow all instructions.
2. We recommend having two people for the installation to ensure safety and ease of assembly.
3. Door height must be opening height + 3" minimum for hardware to be hidden.
4. Maximum door weight per panel is 176 lbs. Minimum door weight per panel is 100 lbs.
5. Maximum door width per panel is 48".
6. Floor plates (18/1 series) are recommended for systems installed on carpeted floors.

Note: The Floor plate must be ordered separately.

- a. To determine the approximate width of the floor plate, please refer to **Table 1**.
- b. It is recommended to install the floor plate flush against the wall.
- c. Floor plate length = Door Width x 2 – 8"

Door Thickness	Depth of Track Prep	Floor Plate Width
1 3/8"	0.5"	2 1/2"
1 3/8"	0"	3"
1 3/4"	1"	2 1/4"
1 3/4"	0.5"	2 3/4"
1 3/4"	0"	3 1/4"
2"	1"	2 3/4"
2"	0.5"	3 1/4"
2"	0"	3 3/4"

Table 1

5. Installation

5.1 Install Top Aluminum Track on Door

- Cut track to length. The length of the track should be equal to the door width (W).

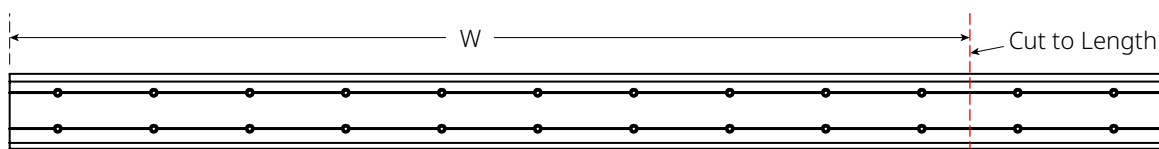


Figure 1

- Mark and pre-drill for backup Hard Stops
 - Pre-drill ($\frac{3}{16}$ ") on both sides of the track for #8 fastener, $\frac{3}{8}$ " from the edge of the track and on the top die line.
 - Note: If the mark falls on top of the track mounting hole, use that hole for mounting the Hard stop.

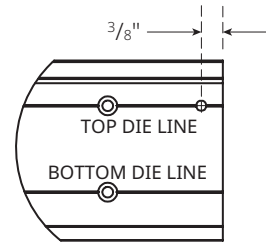


Figure 2

- Mark and pre-drill ($\frac{1}{8}$ ") the door for mounting track and hard stops. Ensure the pre-drill hole does not exceed $\frac{1}{2}$ " depth.
- Attach track to door using the #8 x 0.75" fastener provided
- Attach both Hard stops to door using the #8 x 1" fasteners provided.

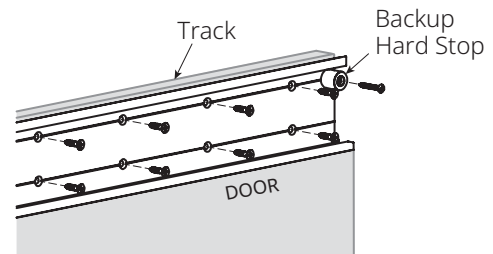


Figure 3

5.2 Activate and Install Soft Close in Track

- Activate soft close devices by hand.

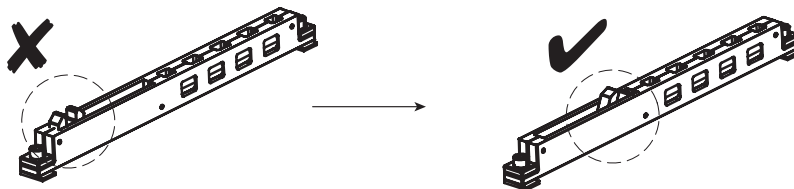


Figure 4

- Slide soft close devices into the track as shown in **Figure 5**.

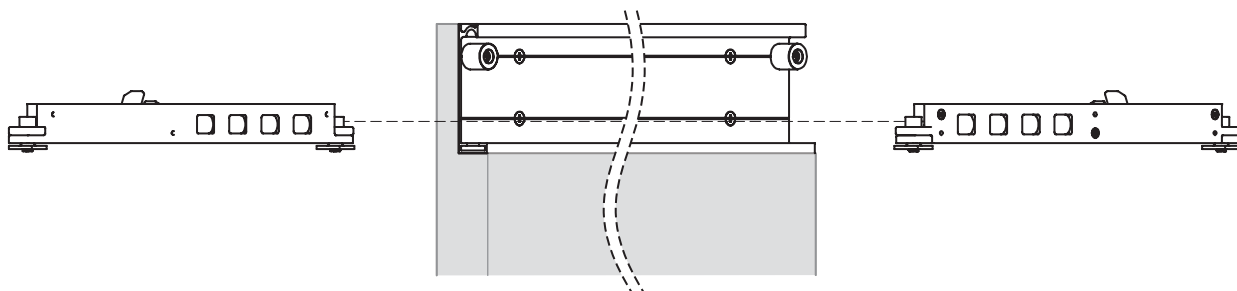


Figure 5

- Use the provided 5mm hex key to secure soft close devices approximately 3" in from each edge of the door.

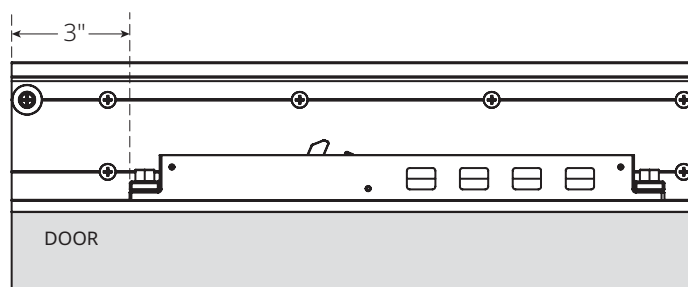


Figure 6

5.3 Install Cable Clamps in Top Track

- Remove hex bolt from cable clamps.

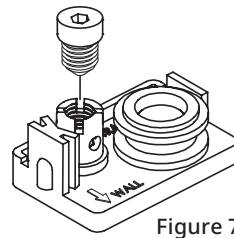


Figure 7

- Slide one cable clamp into the track.

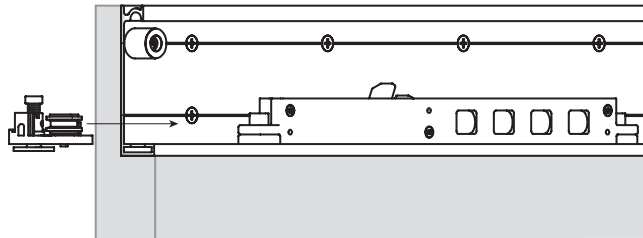


Figure 8

- Tighten Cable clamp in place using a flat-head screwdriver.
 - Ensure the edge of the cable clamp is flush with the edge of the door.
 - Do not overtighten.
 - Maintain hole alignment as shown in **Figure 9** to assist with inserting cable in the next step.

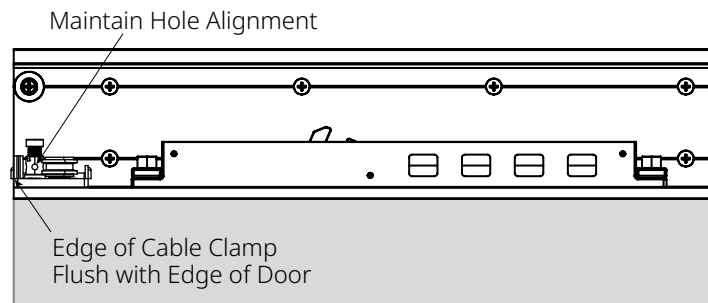


Figure 9

- Insert the cable into the first cable clamp. Push the cable through until it touches the track.
- Thread the hex bolt back into the installed cable clamp until fully secured.

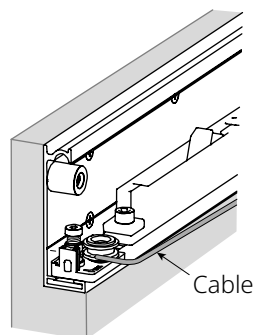


Figure 10

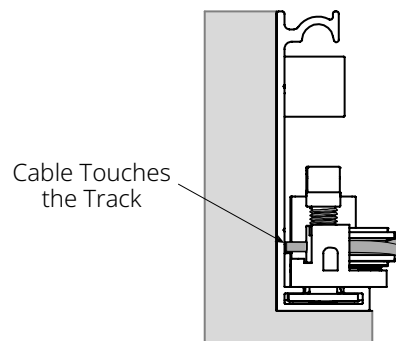


Figure 11

- Slide the second cable clamp into the track flush with the edge of the door.

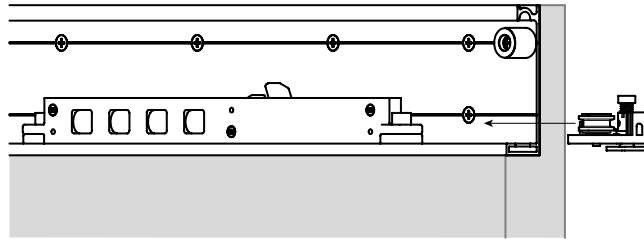


Figure 12

- Tighten the cable clamp using a flathead screwdriver and maintain hole alignment while tightening, as shown in **Figure 13** and **Figure 14** below.
- Partially thread the hex bolt back into the second cable clamp leaving space for the cable to be inserted later.

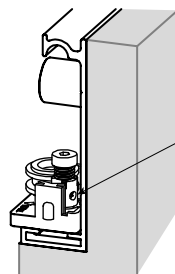


Figure 13

Maintain Hole
Alignment

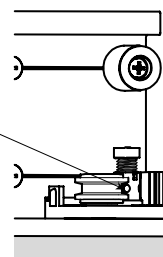


Figure 14

5.4 Install Bottom Rollers and Guide Channel

- Insert two bottom rollers into the bottom of the door.
 - Mark and predrill ($\frac{3}{32}$ "") for mounting bottom rollers.
 - Attach each bottom roller with the provided fasteners - #6 x 2".
- Trim bottom guide channel to Width of Door - 7".
- Insert the bottom guide channel into the bottom of the door.
 - Press fit the guide channel into the door prep. No Fasteners are required.
 - If the channel was prepped to a width of more than $\frac{1}{2}$ ", you may use fasteners (not provided) to attach the guide channel.

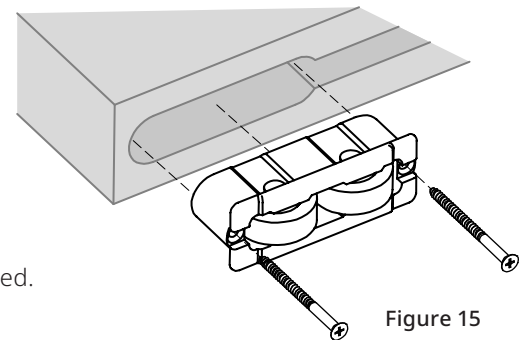


Figure 15

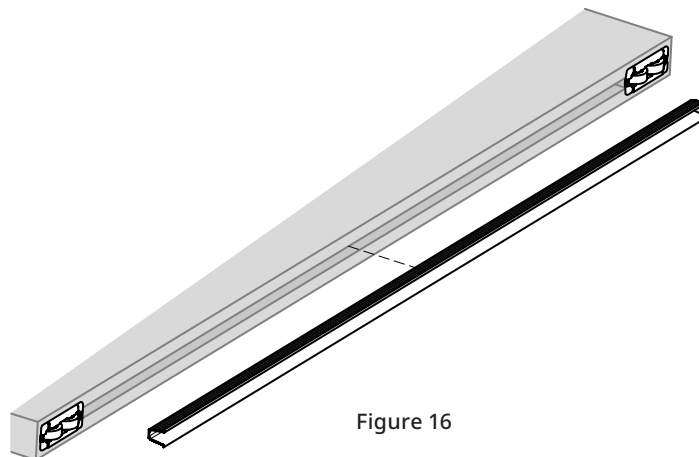


Figure 16

5.5 Install Bottom Floor Plate (Optional)

- Mark, pre-drill, and countersink mounting holes on the center of the floor plate, with holes 12" apart.
- Install floor plate with provided fasteners.
 - Note: Anchors not included.

5.6 Mount Adjustable Top Roller

- Determine the vertical placement of adjustable top roller.
 - Top of top roller assembly is door height (H) + 3/8" as measured from the finished floor.
 - Note: When using 18/1A floor plate, top of top roller assembly is door height (H) + 1/2" as measured from the finished floor.
- Determine the horizontal placement of adjustable top roller.
 - a. Refer to **Table 2** for approximate dimensions.
 - b. Refer to **Figures 18-21** for examples.

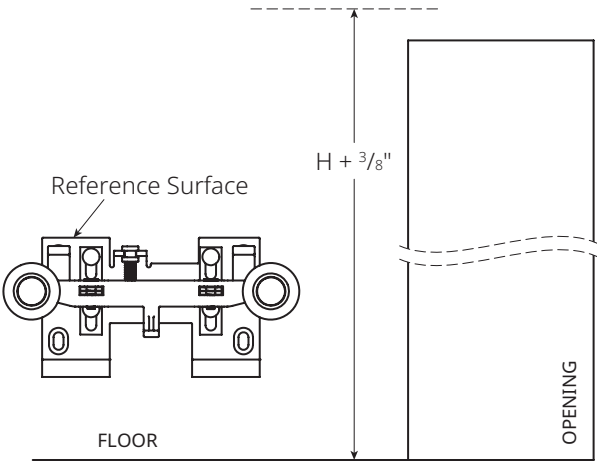


Figure 17

Opened Overlap (OO)	Door Width (DW)	Hanger Placement*
0"	OW + 9" + CO	-2"
1"	OW + 8" + CO	-1"
2"	OW + 7" + CO	0
3"	OW + 6" + CO	1"
4"	OW + 5" + CO	2"
5"	OW + 4" + CO	3"
6"	OW + 3" + CO	4"
7"	OW + 2" + CO	5"
8"	OW + 1" + CO	6"

Table 2

*Distance from the right edge of the top roller bracket to the edge of the opening.
*OW – Opening Width, CO – Closed Overlap (Recommended minimum of 1")

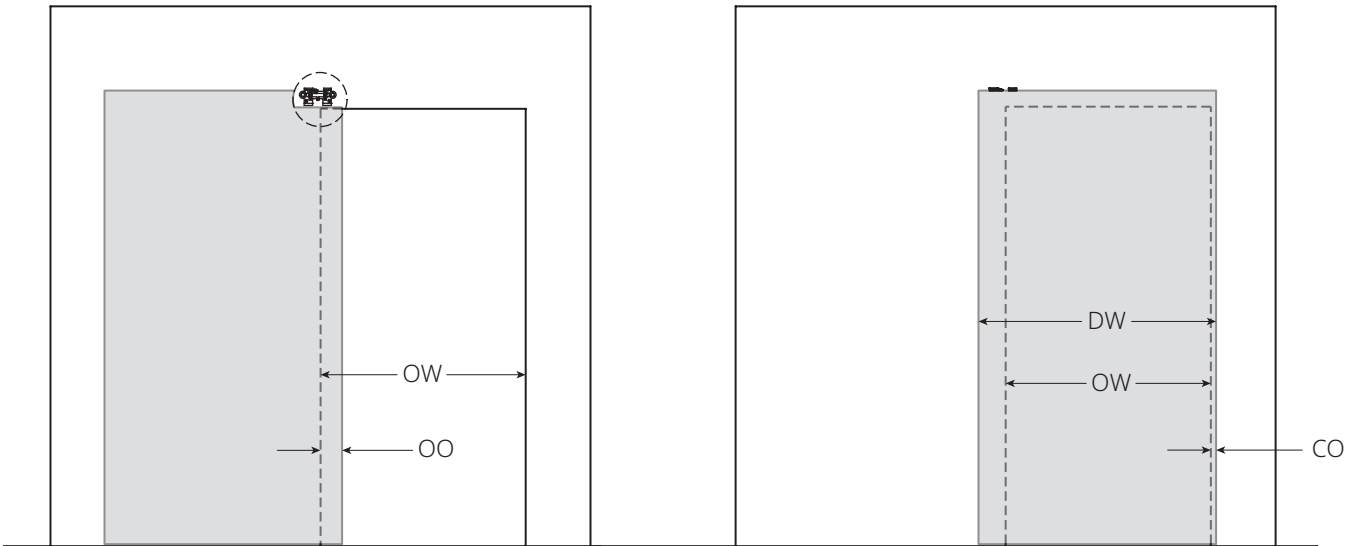


Figure 18

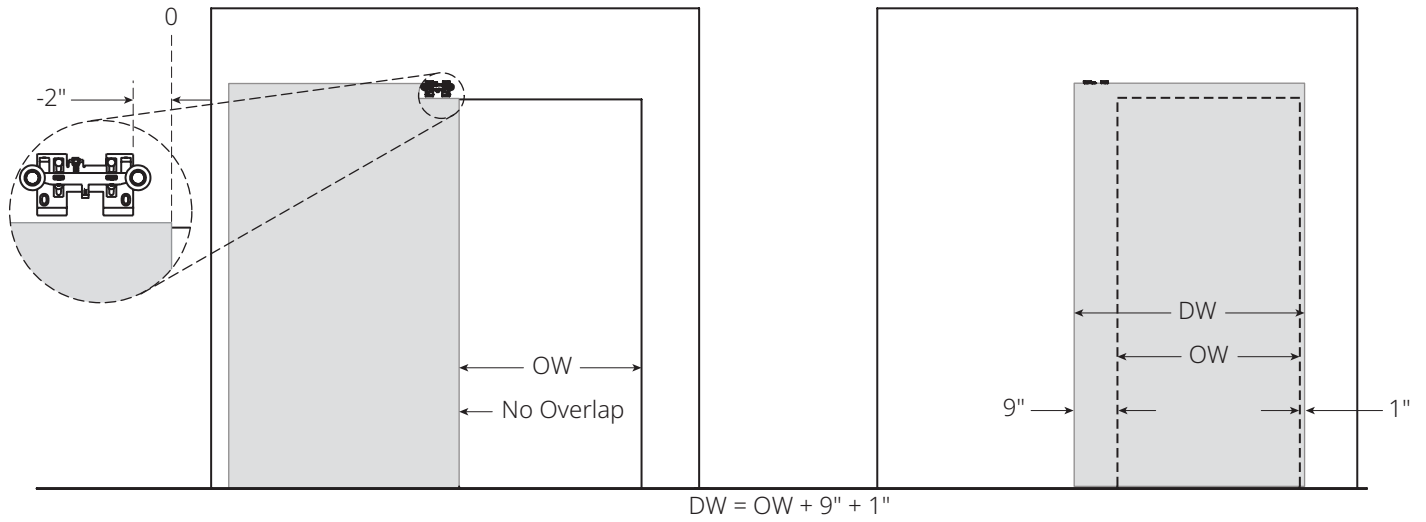


Figure 19

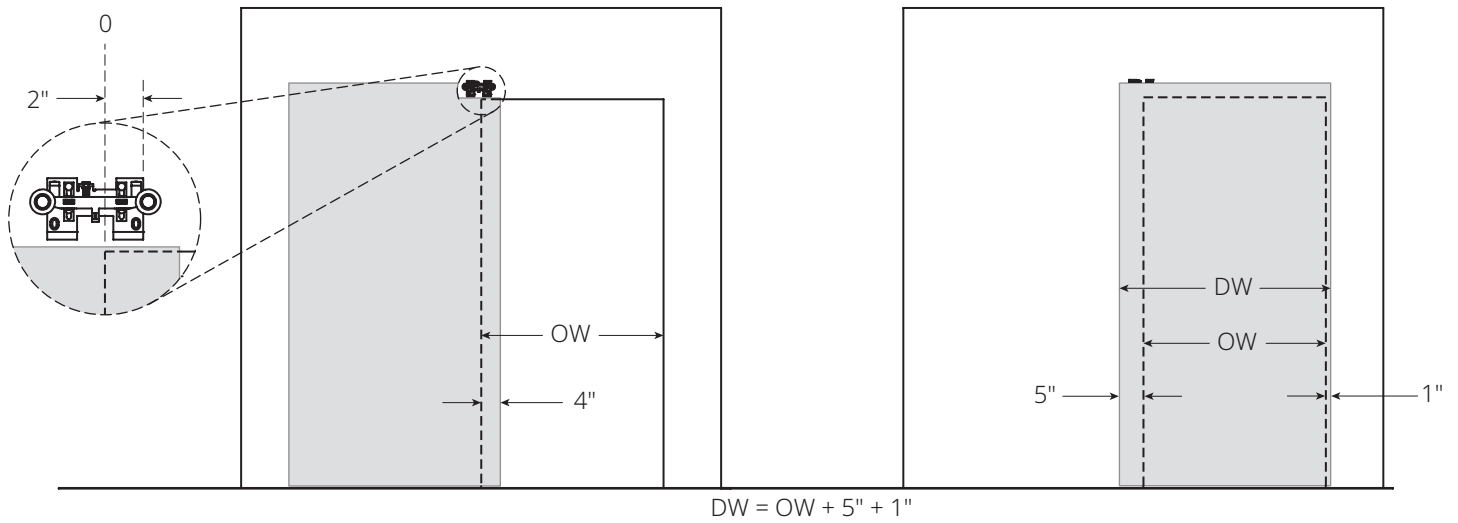


Figure 20

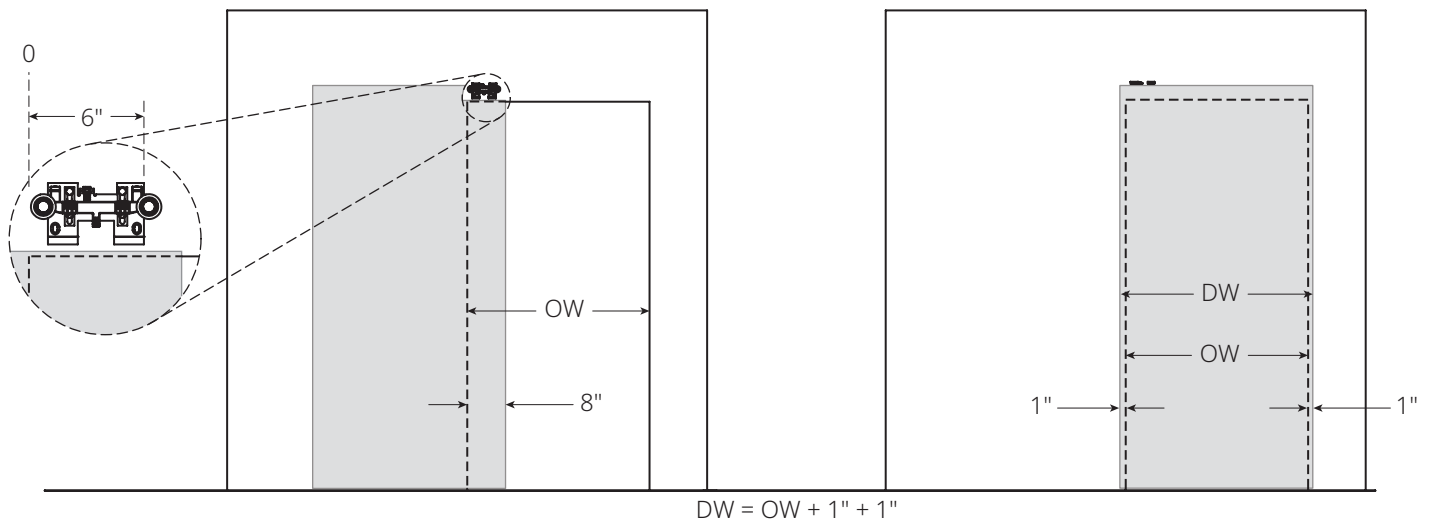


Figure 21

- Remove anti-rise (2x) from top roller assembly.
- Mark and pre-drill mounting holes.
 - a. Use a level at top of top roller assembly when marking mounting holes.
 - b. Mark for the fastener to be installed at top of slot.
 - c. Pre-drill for #12 fastener ($\frac{9}{64}$ ").
 - d. NOTE: top roller assembly must be installed into wall blocking.
- Attach top roller assembly to wall using provided fasteners (#12 x 2").
- Adjust the top roller assembly toward or away from wall for desired wall clearance; up to $\frac{3}{16}$ " of adjustment.
 - a. For reference, a $1\frac{3}{4}$ " door which has the track mortised 1" deep in the door,
 - Minimum possible clearance between door and wall = $\frac{1}{2}$ "
 - Maximum possible clearance between door and wall = $\frac{11}{16}$ "

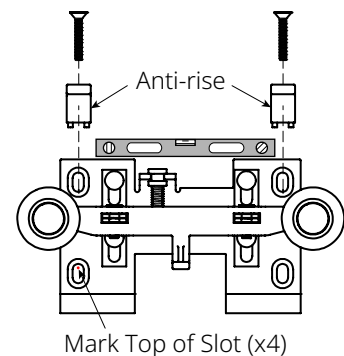


Figure 22

5.7 Install Bottom Floor Mounted Guide

- Determine floor guide assembly distance from wall (D).
- Refer to **Table 3** for approximate dimensions.

Door thickness	Depth of Track prep	D1
$1\frac{3}{8}$ "	0.5	$1\frac{3}{16}$ "
$1\frac{3}{8}$ "	0	$1\frac{11}{16}$ "
$1\frac{3}{4}$ "	1"	$1\frac{3}{8}$ "
$1\frac{3}{4}$ "	0.5"	$1\frac{7}{8}$ "
$1\frac{3}{4}$ "	0	$2\frac{3}{8}$ "
2"	1"	$1\frac{1}{2}$ "
2"	0.5"	2"
2"	0	$2\frac{1}{2}$ "

Table 3

- Determine floor guide assembly horizontal placement (H).
- Refer to **Table 4** for approximate dimensions.

Opened Overlap (OO)	D2*
0"	- $4\frac{1}{2}$ "
1"	- $3\frac{1}{2}$ "
2"	- $2\frac{1}{2}$ "
3"	- $1\frac{1}{2}$ "
4"	- $\frac{1}{2}$ "
5"	$\frac{1}{2}$ "
6"	$1\frac{1}{2}$ "
7"	$2\frac{1}{2}$ "
8"	$3\frac{1}{2}$ "

Table 4

*Dimension is negative when measured away from the edge of opening and positive when measured into the opening.

- Mark and pre-drill ($\frac{3}{16}$ ") mounting holes on the floor.
- Install bottom guide using provided fasteners (#8 x 1") and anchors.

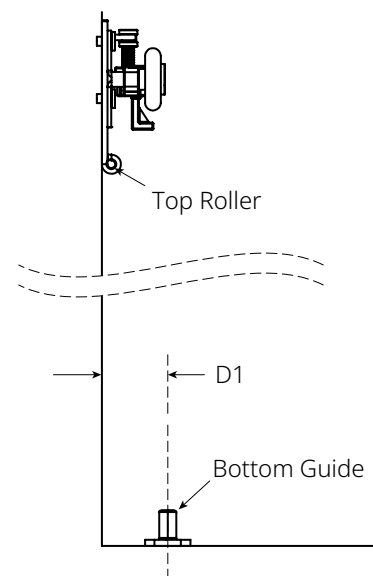


Figure 23

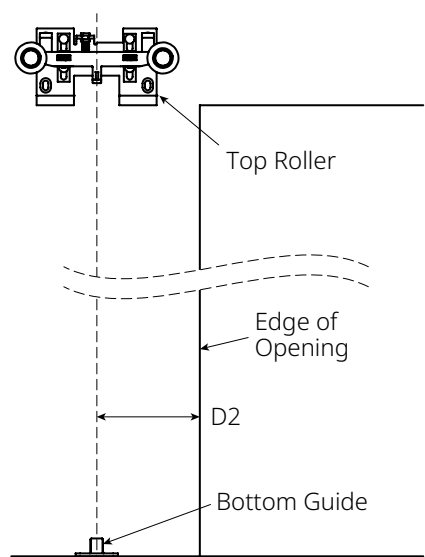
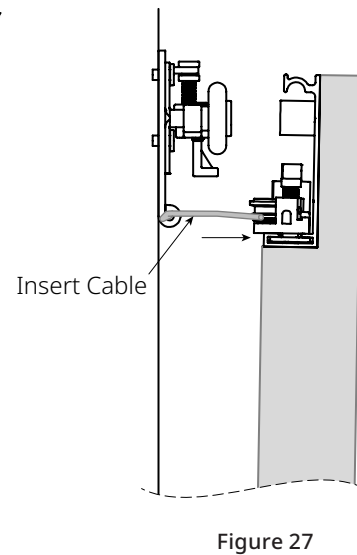
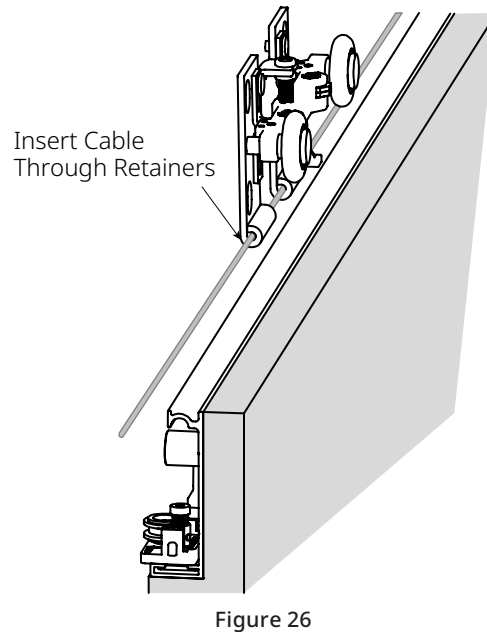
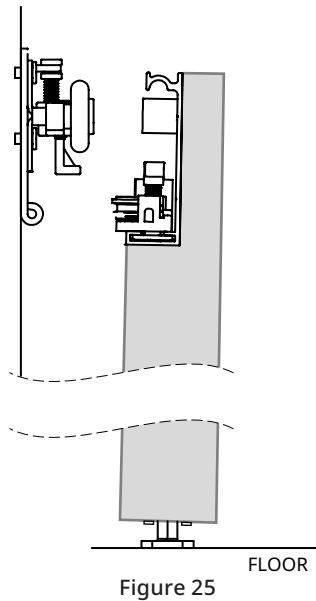


Figure 24

5.8 Install Door in Opening

- Position door with bottom rollers on either side of floor mounted guide.
- Set door bottom guide channel on top of floor mounted guide keeping door at an angle as shown in **Figure 25**.
- Thread cable through both cable retainers on top roller assembly as shown in **Figure 26**.



- Insert cable into second cable clamp and pull the excess cable through area between cable clamp and track while tilting door into a nearly vertical position as shown in **Figure 27**.
 - Note: Do not trim the cable at this time.
 - Thread the hex bolt back into second cable clamp until fully secured.
 - Cut excess cable close to the cable clamp bolt
 - Allow some slack in the cable to accommodate any final adjustments.
 - Ensure the excess cable is not visible from the edge of door or from the inside opening.
- **NOTE: once the cable is clamped and cut, it cannot be adjusted or reused.**

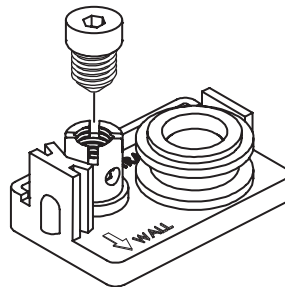


Figure 28

- Finish tilting door into fully vertical position until top of Aluminum Track is directly over Adjustable Top Roller as shown in **Figure 30**.

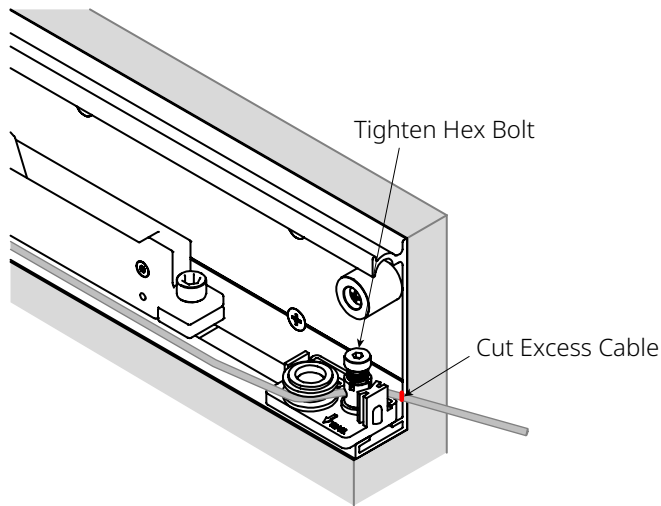
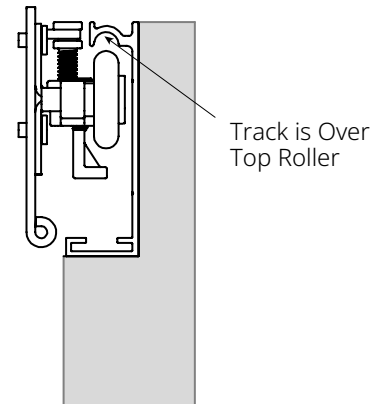


Figure 29



*Some Components are Hidden

Figure 30

5.9 Engage Top Roller Assembly

- Use vertical adjustment bolt in top roller assembly to lift guide until wheels touch the track.
- Once wheels touch the track, rotate the adjustment bolt an additional quarter turn up.
- Check and confirm the plumbness of the door.

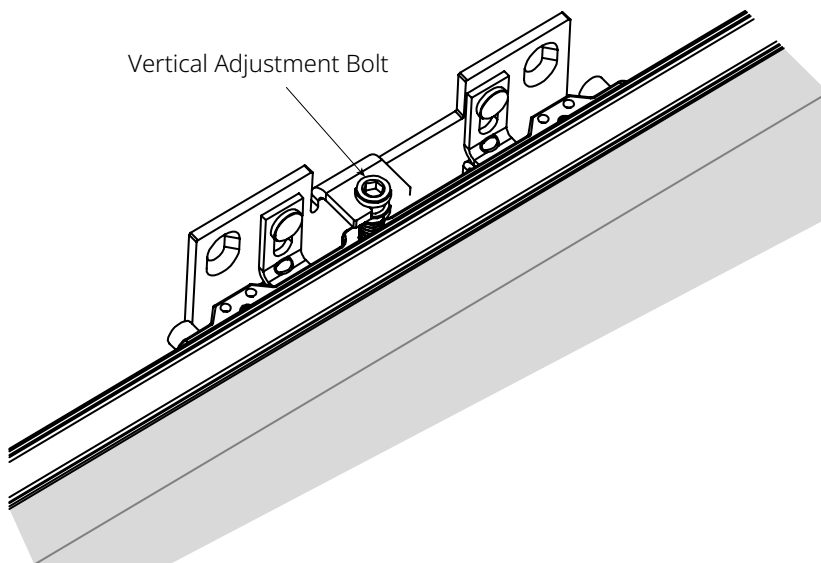
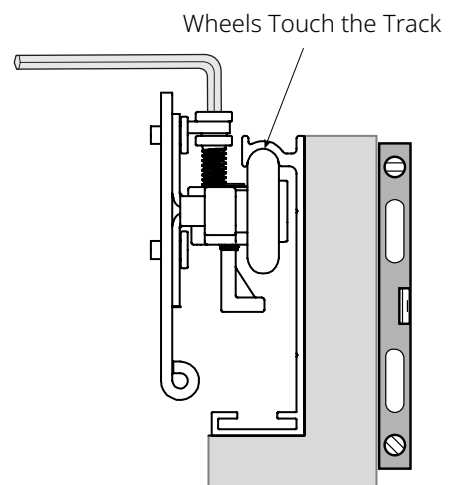


Figure 31



*Some Components are Hidden

Figure 32

5.10 Install Flush Pull

- Drop flush cup into cutout and spot-drill holes using the pull as a template.
- Drill holes to $\text{Ø } 9/32"$.
- Install both flush pulls with the thread sleeve and machine screws provided.

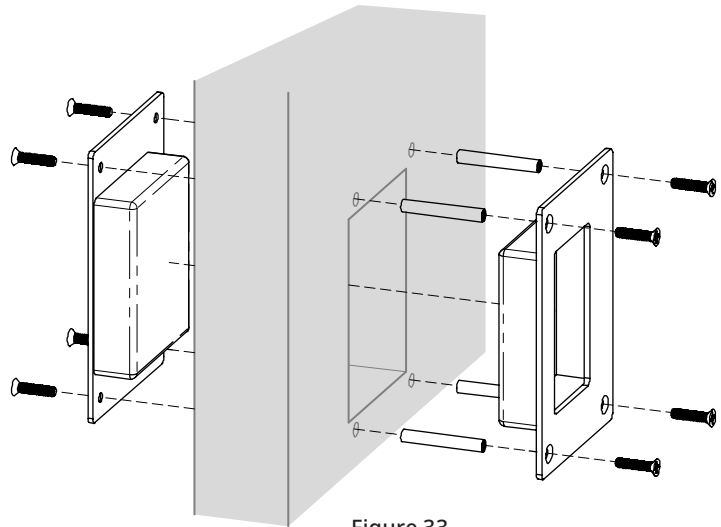


Figure 33

5.11 Make Final System Adjustments

- Cycle door fully opened and closed to check alignment, door position in opening, and overall function.
- To adjust door position in open/closed position move soft close devices in track until desired door position is achieved.
- To increase or decrease engagement between top roller assembly and track use vertical adjustment bolt on top roller assembly as shown in **Figure 31**.

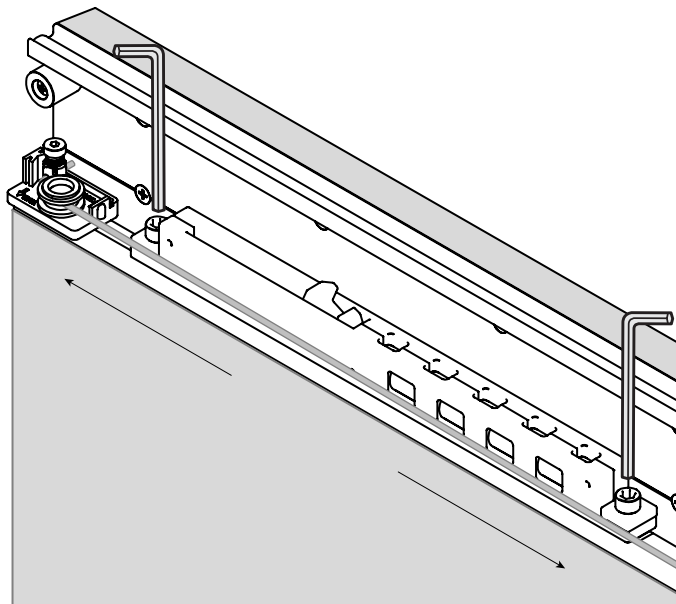


Figure 34

- To adjust the door position relative to the wall, use horizontal adjustment bolts on top roller assembly.

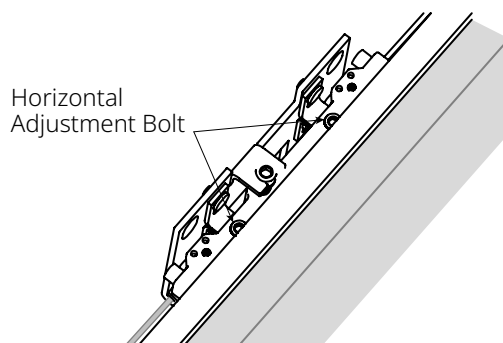


Figure 35

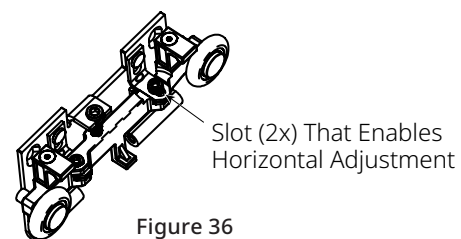


Figure 36

The ASSA ABLOY Group is the global leader in access solutions. Every day, we help billions of people experience a more open world.

ASSA ABLOY Opening Solutions leads the development within door openings and products for access solutions in homes, businesses and institutions. Our offering includes doors, frames, door and window hardware, mechanical and smart locks, access control and service.

5.12 Finishing Touches

- Install Anti-rise (2x)
 - Position both anti-rise onto adjustable top roller assembly using the alignment tabs.
 - Install anti-rises on the top roller assembly using the provided hex key.
- Install End Cap (2x)
 - Position endcaps over cable clamp as shown in **Figure 38**.
 - Push the end caps in after it fully sits on the cable clamps.

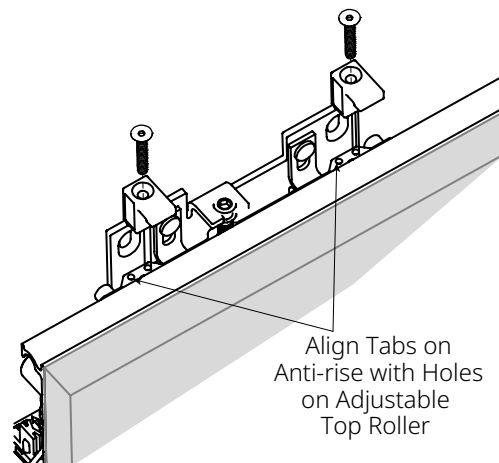


Figure 37

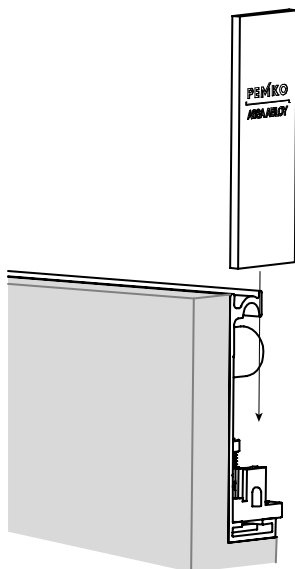


Figure 38

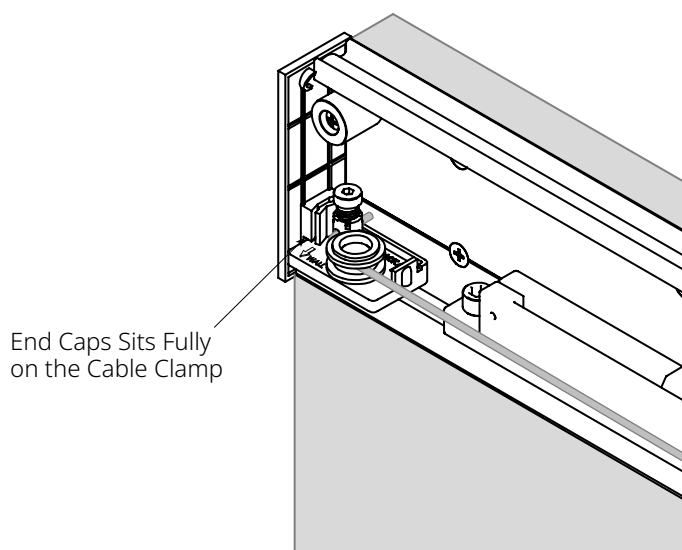


Figure 39