



OFFICE FRONT SYSTEM INSTALLATION INSTRUCTIONS



SPACE PLUS™
BY THE SLIDING DOOR COMPANY

REQUIRED TOOLS:



RECOMMENDED FOR CARPET:

It is recommended to use a thin piece of MDF (not provided) between the track and the carpet. MDF should be cut to the length and width of your bottom track.

LEGEND

1 Metal Cutting Saw	8 Medium Phillips Screwdriver/Screw gun
2 Tape Measure	9 Broom or Vacuum and Soft Cloth
3 Electric Drill	10 Ratchet Set
4 1/8" Drill Bit #8 Countersink Bit	11 Ladder
5 Protective Gloves and Safety Glasses	12 Hammer Drill + 1/4" Drill Bit
6 Bubble Level	13 Blue Painters Tape Masking Tape
7 Pencil	14 Silicone

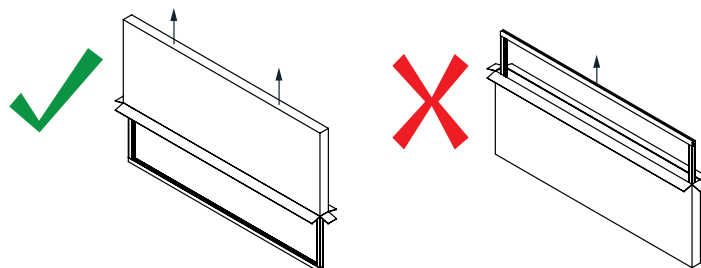


The number of individuals required is based on the weight of the panel(s). We recommend at least 2 able individuals.

BEFORE BEGINNING INSTALLATION

Read these instructions completely before starting.

1. Make sure there is a large, clean area to unpack and prepare the panels. It is recommended to leave all panels in their boxes until ready for them. This will protect them and ensure that no parts are lost. No parts within panel boxes are used for the steps here. Unpack parts and beam boxes only.
2. 2x4 Beam will arrive 2" longer than the opening width and to be cut on site.
3. When unpacking the tracks. Small parts may be packaged within the channels of the tracks. Be sure to go through all the packaging to avoid disposing of any parts.
4. Check that all parts and pieces are present before you begin the installation. See page 3.



5. Open the box(es) containing the panels from one of the long sides. Turn the box so that the open end is against the floor and lift the box off of the panel. Do not try to lift the panels out of the box by pulling on the door frames. Damage may occur to the frame and glass if handled this way.
6. Check the box for any small parts before disposing. Wheel kits and small hardware will be packaged in the box with the panel.
7. Measure the panels to make sure they are the correct height and width for the opening. The panels should be 81-3/4" tall x 36-3/4" wide.

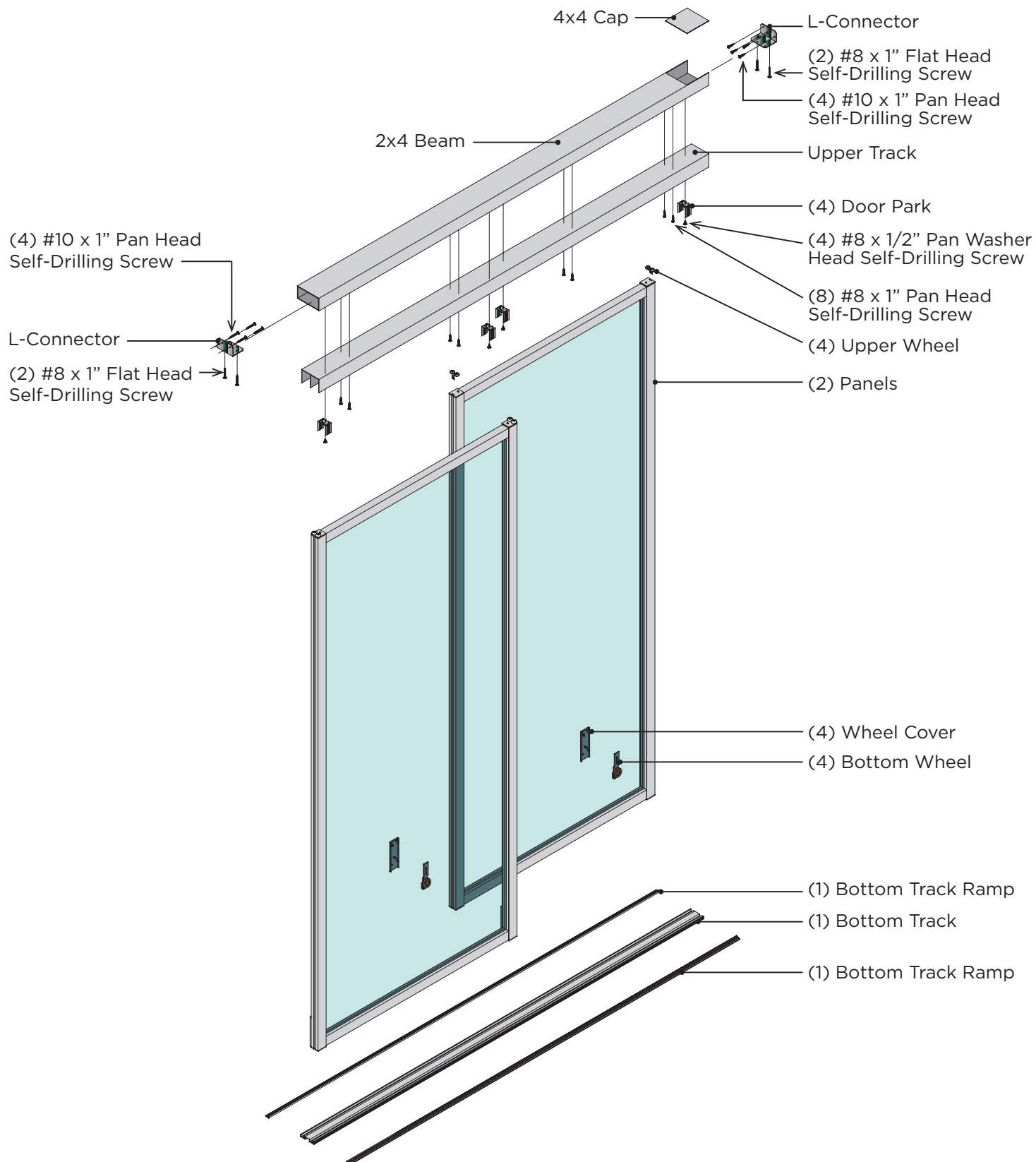
SUGGESTED SCREWS

WOOD HEADER/BLOCKING: #8 Wood Screws

METAL HEADER/BLOCKING: #10 sheet metal screw with min. pull-out force of 200lbs each

CONCRETE HEADER/BLOCKING: Concrete plastic anchor plug for #10 x 1" screw. #10 x 1" Phillips head screw (with min. pull-out force of 800 lbs.)

Becoming Familiar with your Office Front System:

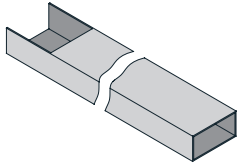


Component List:

2x4 Beam

Qty: 1

Provides system support and acts as a header for opening.



L-Connector

Qty: 2

Packaged with 2x4 Beam

Used to anchor beam to wall or column.



4x4 Cap

Qty: 2 (1 extra provided)

Packaged with 2x4 Beam

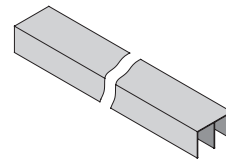
Provides a finished look at the top of a column and beam.



Upper Track

Qty: 1

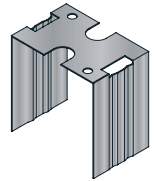
Packaged with 2x4 Beam



Door Park

Qty: 4

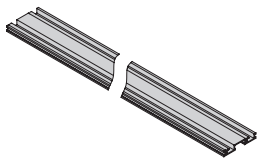
Packaged with 2x4 Beam



Bottom Track

Qty: 1

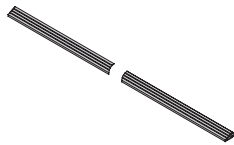
Packaged with 2x4 Beam



Bottom Track Ramp

Qty: 2

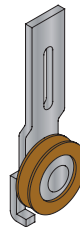
Packaged with 2x4 Beam



Bottom Wheel

Qty: 4

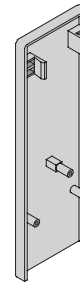
Packaged with Panel



Wheel Cover

Qty: 4

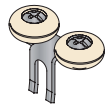
Packaged with Panel



Upper Wheel

Qty: 4

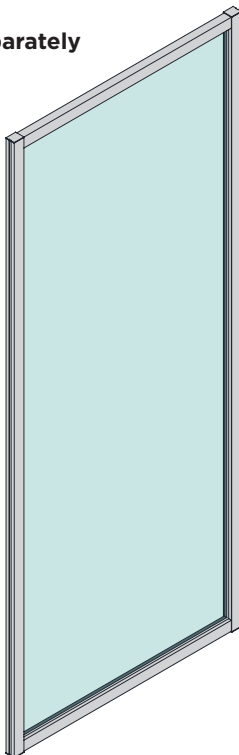
Packaged with Panel



Panel

Qty: 2

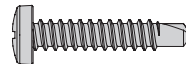
Panel boxed separately



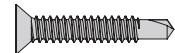
HARDWARE LIST:

Hardware Boxed with 2x4 Beam

- A** #10 x 1" Pan Head Self-Drilling Screw
Qty: 17 (1 extra provided)



- B** #8 x 1" Flat Head Self-Drilling Screw
Qty: 5 (1 extra provided)



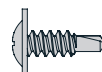
- C** Drill Bit Ø 1/8"
Qty: 1

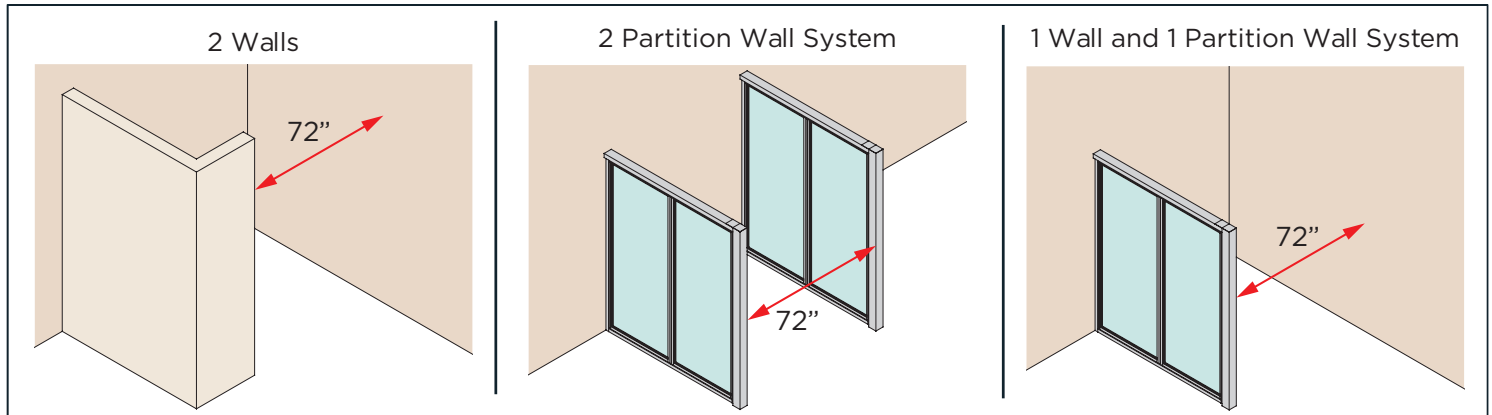


- D** Countersink Bit for #8 Screw
Qty: 1



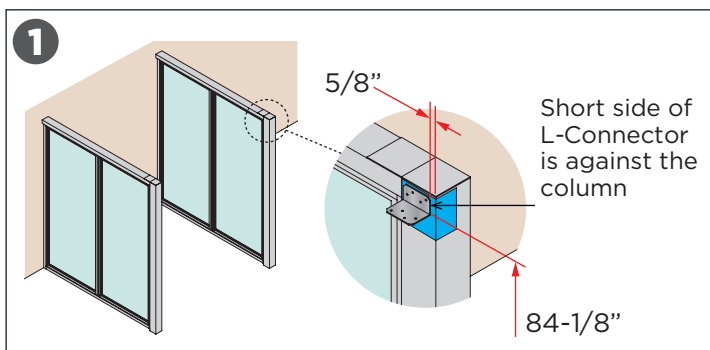
- E** #8 x 1/2" Pan Washer Head Self-Drilling Screw
Qty: 4



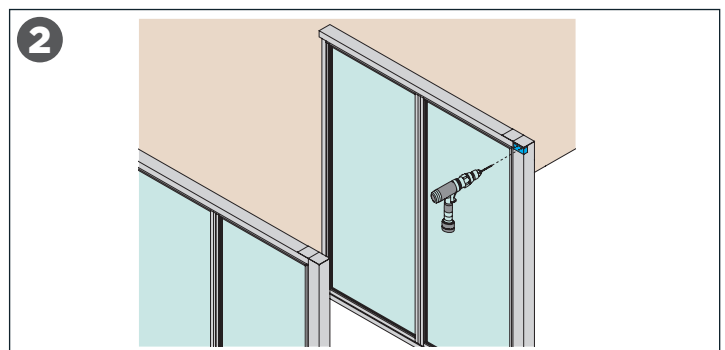


The Office Front System can be installed between two walls, two Partition Wall Systems, or between one wall and a Partition Wall. In either type of opening, the distance between them will need to be 72".

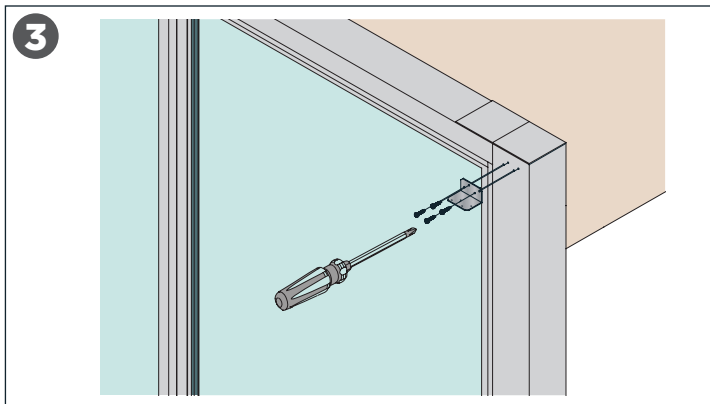
L-Connector to 4x4 Column:



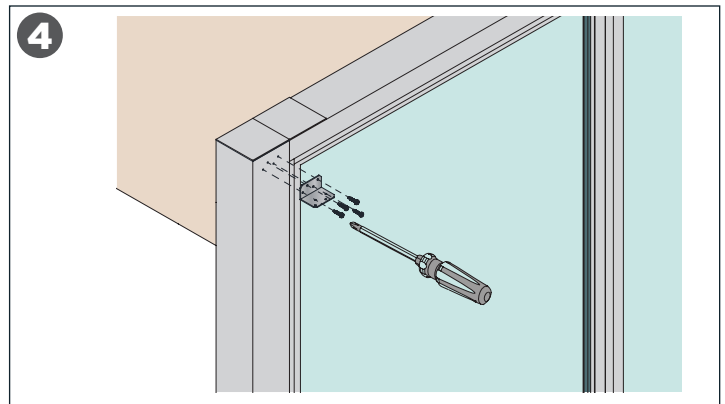
Put Blue Painters or Masking tape on the top portion of the column. Measure 84-1/8" from floor to bottom of L-Connector Bracket. From the front of the 4x4 column, measure 5/8" inward. Align the short side of the L-Connector to those measurements. Using the L-Connector as a template, mark the locations of the 4 holes.



Use a 1/8" diameter drill bit (Labeled C) and drill four holes through the 4x4 column.

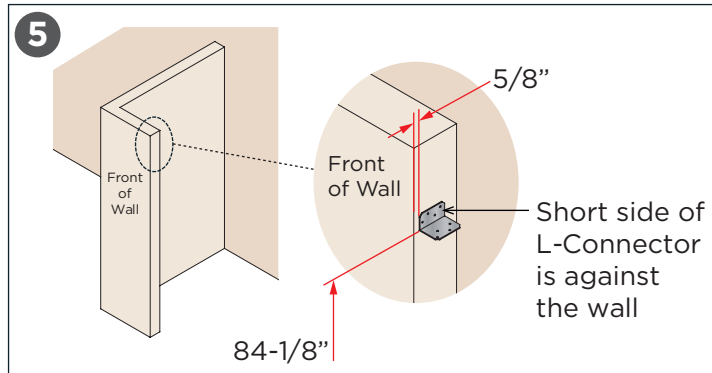


Remove tape. Attach the L-Connector to the column using #10 x 1" Pan Head Self-Drilling screws (Labeled A).

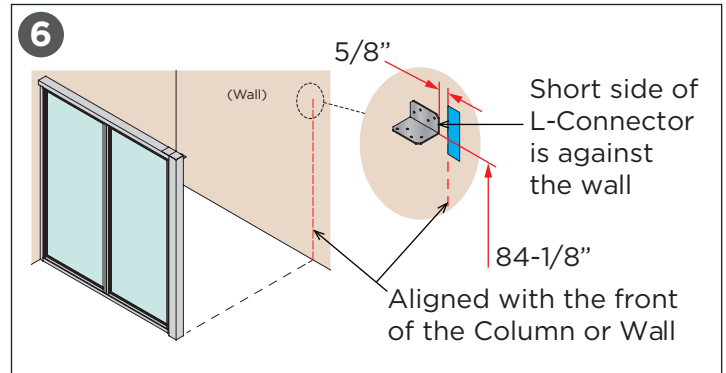


Repeat steps 1 to 3 if the other side of the opening is a Partition Wall System.

L-Connector to Wall:

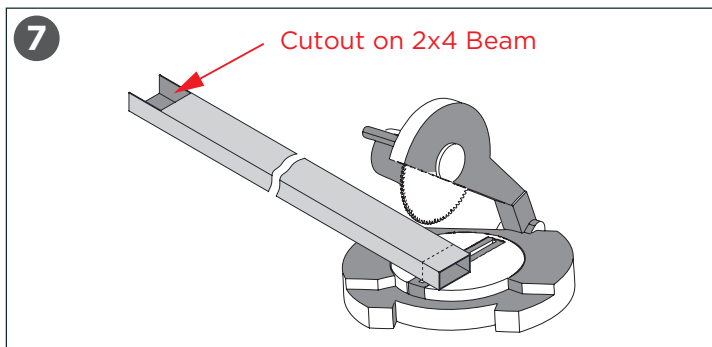


Measure 84-1/8" from floor to bottom of L-Connector Bracket. From the front of the wall, measure 5/8" inward. Align the short side of the L-Connector to those measurements. Using the L-Connector as a template, mark the location of the 4 holes. Attach the L-Connector to the wall with the recommended mounting hardware. (See suggested screws on page 2.)

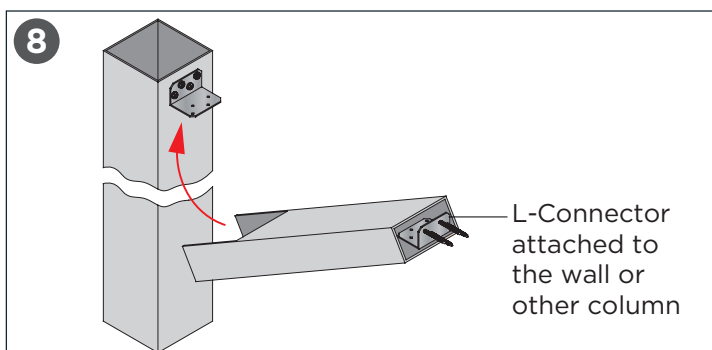


If your system will be going onto a flat wall, using the edge of a Painters or Masking tape, locate the place on the wall that is align with the front of the column or wall. Measure 5/8" inward. Then measure 84-1/8" from floor to bottom of L-Connector Bracket. Using the L-Connector as a template, mark the location of the 4 holes. Attach the L-Connector to the wall with the recommended mounting hardware. (See suggested screws on page 2.)

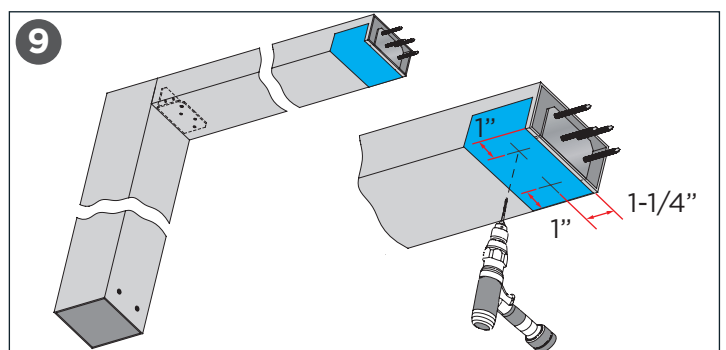
2x4 Beam:



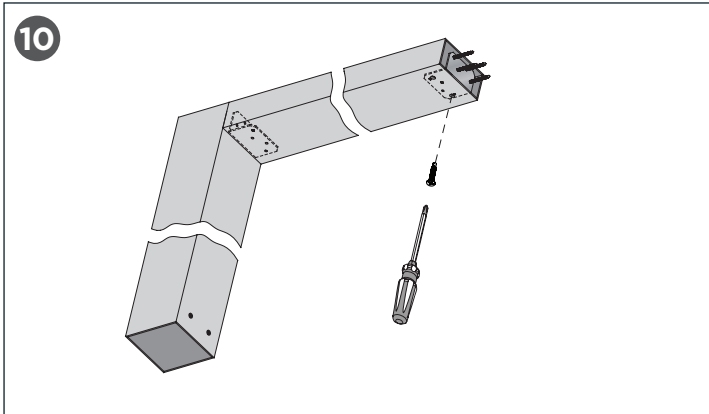
Cut 2x4 Beam to 72". Make sure to cut the end opposite the cutout on the beam.



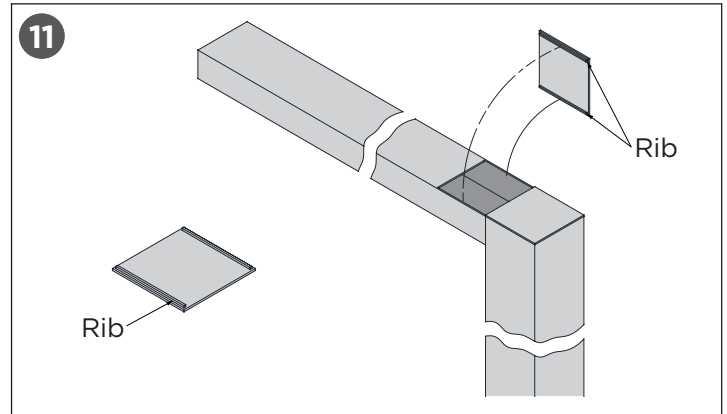
Angle the 2x4 beam and slide the side without the cutout of the 2x4 beam over the L-Connector that is attached to the wall or 4x4 column. Pivot the beam up to be flush against the bottom of the L-Connector attached to the 4x4 or wall.



Place Blue Painters or Masking tape on the end of the 2x4. Measure and mark 1-1/4" from the end of the 2x4 beam and 1" inward from the sides of the 2x4 beam. Use an 1/8" diameter drill bit (Labeled C) and drill two holes through the 2x4 beam and L-Connector. Use the Countersink bit for #8 screw (Labeled D) to create countersink in those holes.

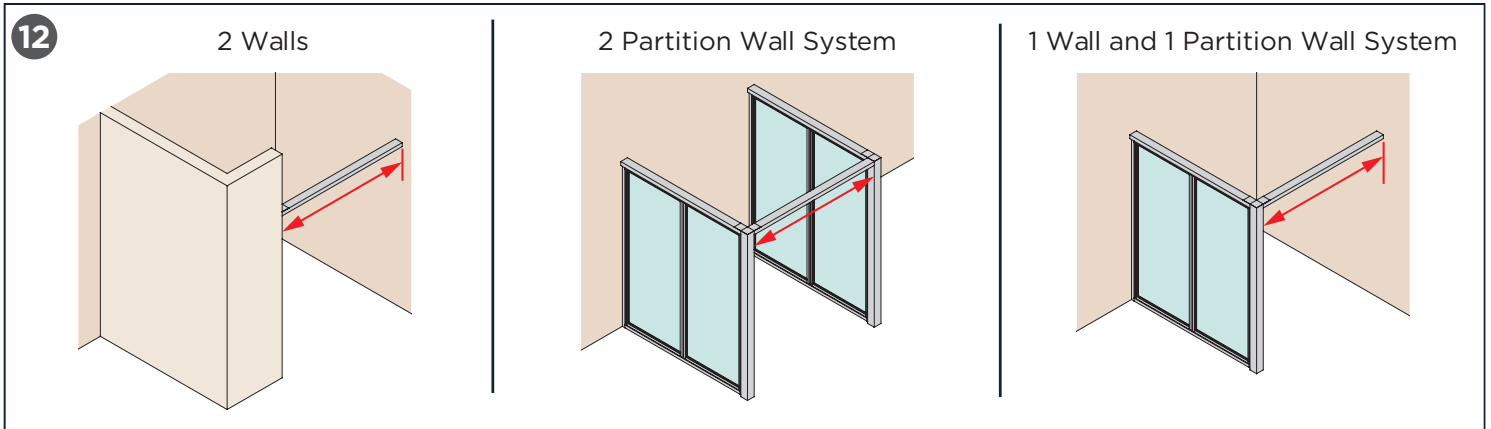


Remove Blue Painters/Masking tap. Use two #8 x 1" Flat Head Self-Drilling screws (Labeled B) to secure the 2x4 beam to the L-Connector that is attached to the wall. Repeat Steps 9 & 10 for the other side of the 2x4 Beam.

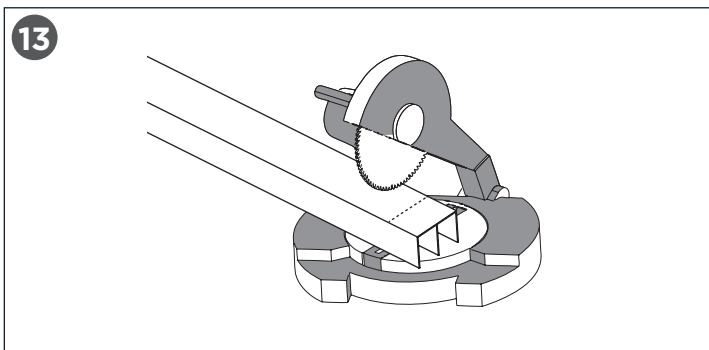


Cover the top of the beam with the 4x4 Cap. Make sure to line up the Ribs of the 4x4 Cap with the sides of the cutout.

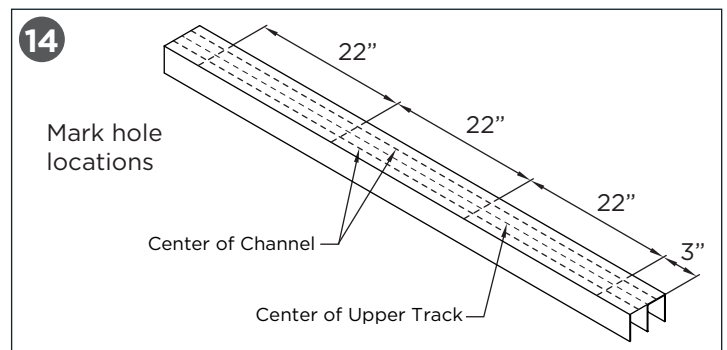
Installing the Upper Track:



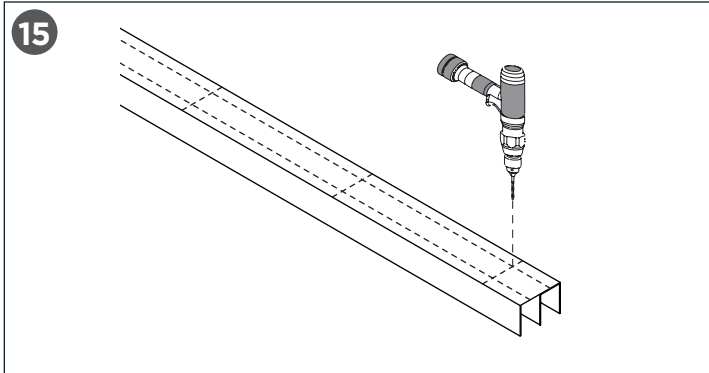
Measure the width of the bottom portion of the 2x4 Beam, as illustrated above.



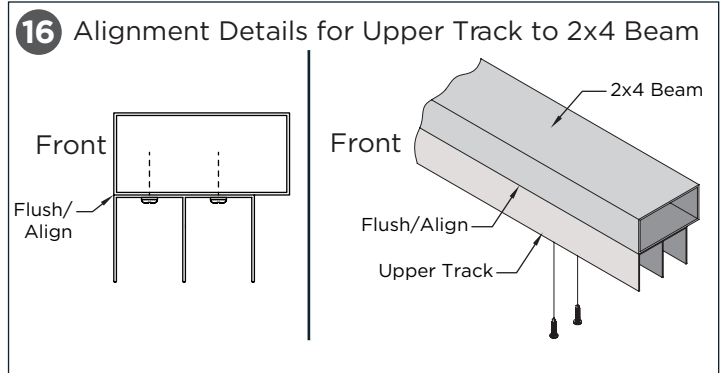
Using a metal saw, cut the Upper Track to the measure length from Step 12.



Mark the locations of the pilot holes on top of the track. The first hole should be 3" in from the ends of the track, centered within a channel. Make a mark every 22" through the rest of the track.

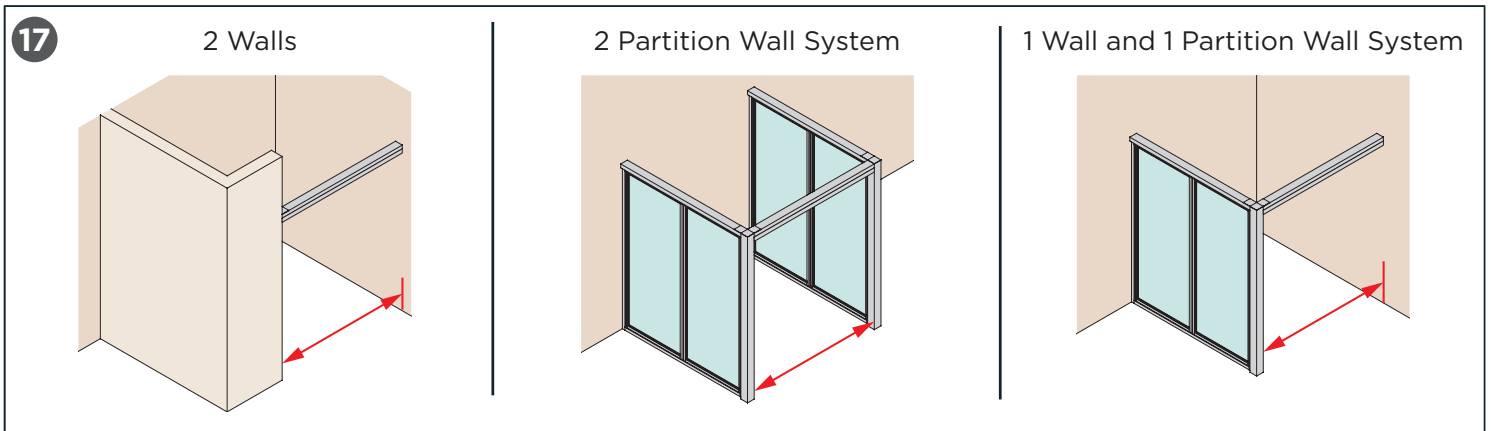


In the center of each channel, drill a pilot hole using the provided 1/8" diameter drill bit (Labeled C).

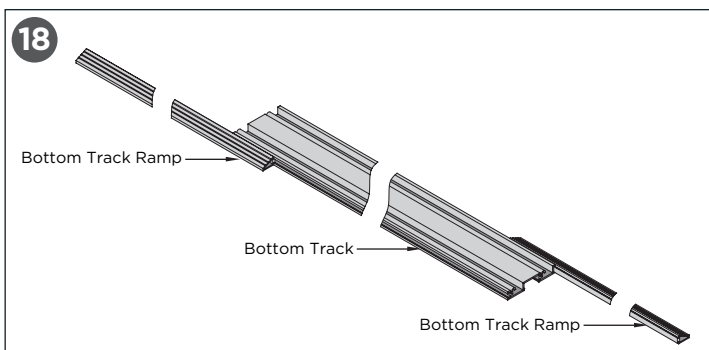


Lift the Upper Track to the Beam and align the Upper Track to the front of the 2x4 Beam. Attach the Upper Track to the Beam using the provided #10 x 1" Pan Head Self-Drilling screws (Labeled A).

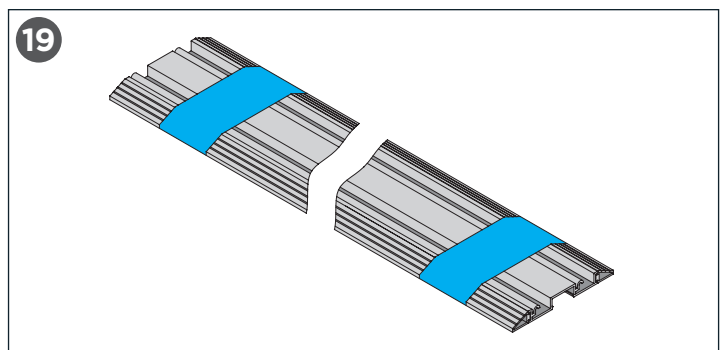
Installing the Bottom Track:



Measure the width of the bottom portion of the opening, as illustrated above.

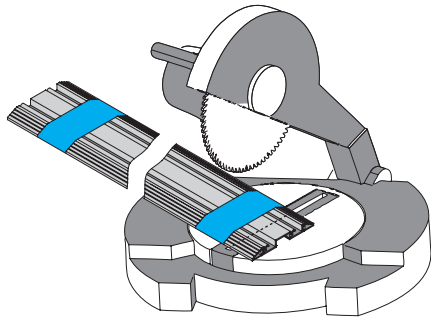


Slide the Bottom Track Ramps into both sides the Bottom Track.



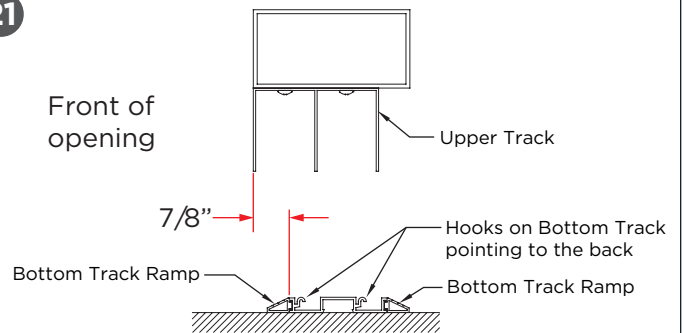
Align one end of the tracks before wrapping Blue Painters or Masking tape around them to hold them together prior to cutting to size.

20



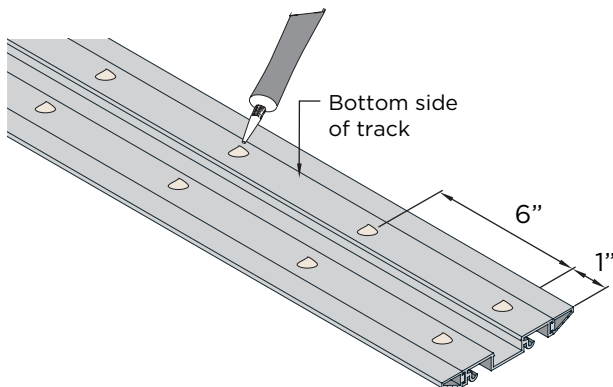
Using a metal saw, cut the Bottom Tracks to the measure length from Step 17.

21



Position the Bottom Track on the floor $7/8$ " from the front of the Upper Track. Confirm fit and installation direction. The Hooks should point towards the BACK. See illustration above. Mark the location of the Bottom Track on the floor, then set aside.

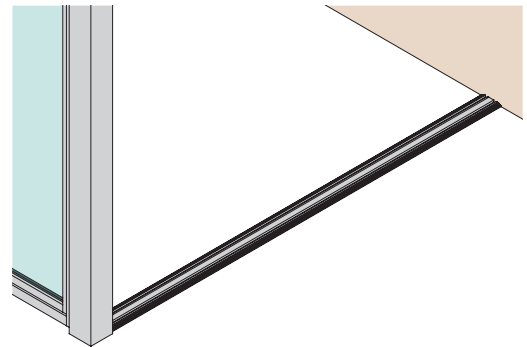
22



Apply small dollops of silicone adhesive to the back surfaces 1" away from ends and every 6" on the upper most and lowermost tracks.

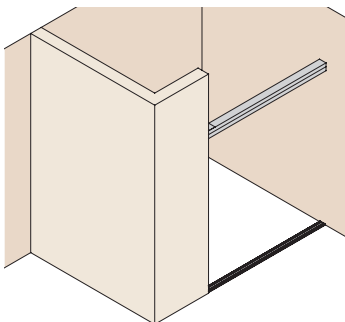
TIP: For Carpet - it is recommended to use a thin piece of MDF between the track and the carpet (not provided.) Screw MDF to the floor to flatten the carpet, and silicone the track to the MDF.

23

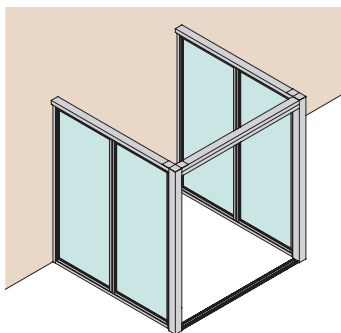


Carefully place the track on a clean floor, glue side down, at the marks created in Step 21. Press track firmly down and immediately remove any excess silicone with a cloth.

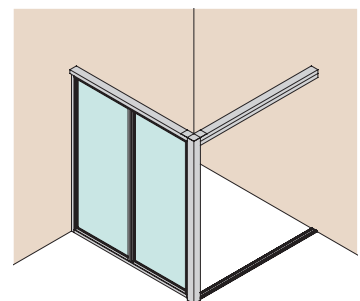
2 Walls



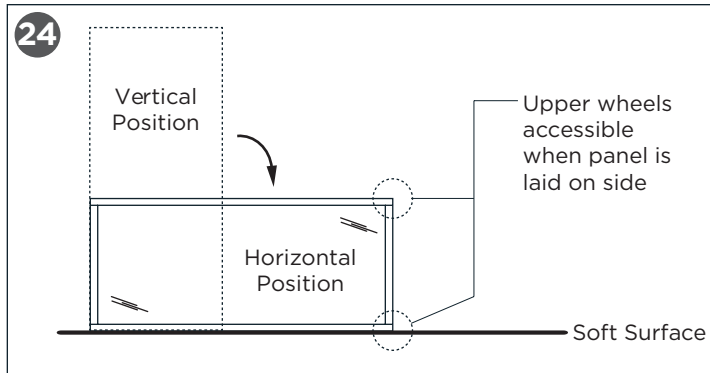
2 Partition Wall System



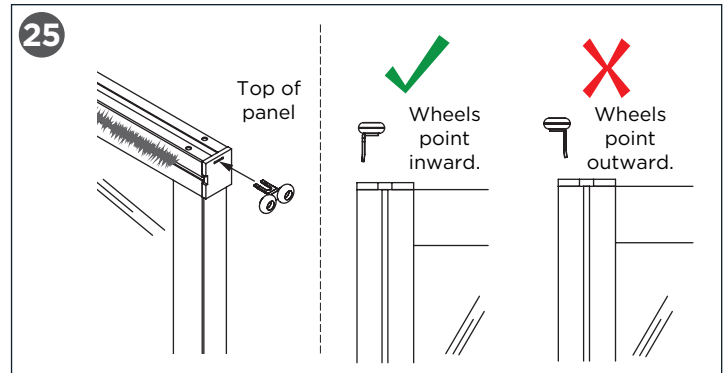
1 Wall and 1 Partition Wall System



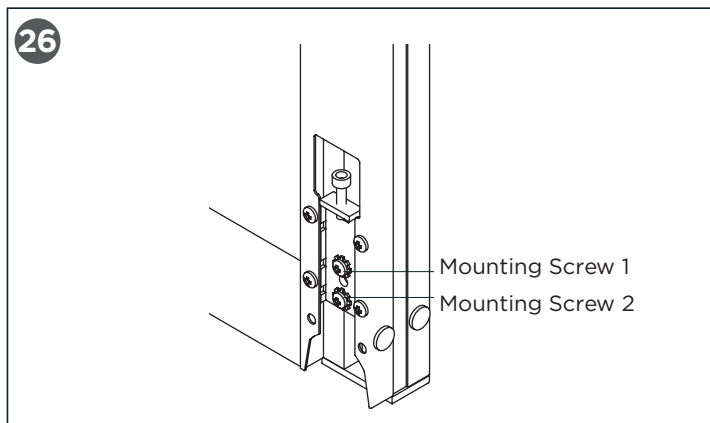
Installing the Panel:



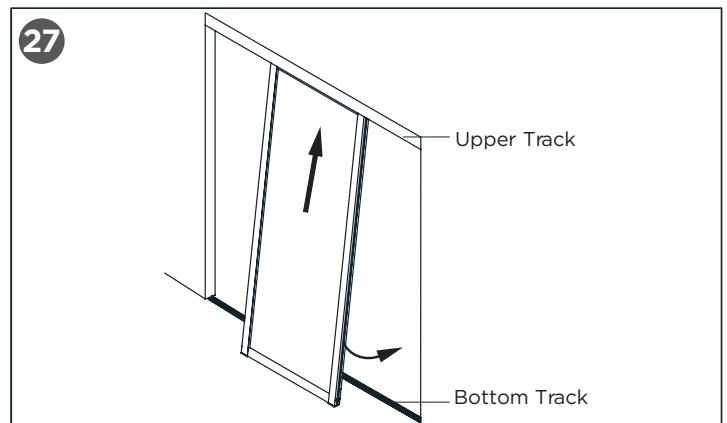
Lay the panel to the long side (horizontal position).



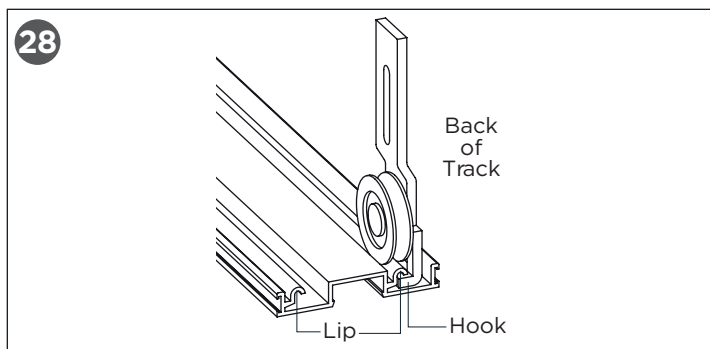
Insert the Upper Wheel into the slots on the top corners of the panel. The wheels should point inwards, sitting on the panel, not outwards and hanging off.



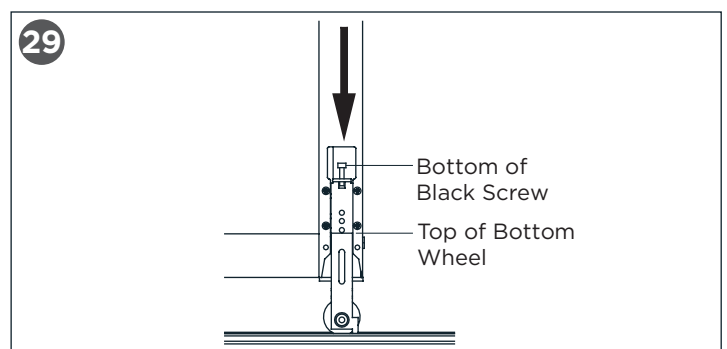
Remove and discard any plastic filler from the bottom corners of the panel. Remove the two mounting screws from the back of the wheel wells and set aside.



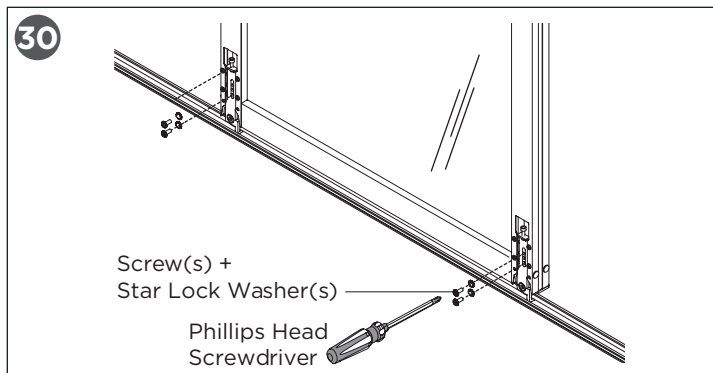
Angle the panel and insert the top of the panel into the back most channel of the Upper Track. Pivot the panel so that it can gently rest on top of the Bottom Track.



Place one of the Bottom Wheel into the Bottom Track channel in which the panel will sit. The Bottom Wheel should hook onto the lip of the Bottom Track.

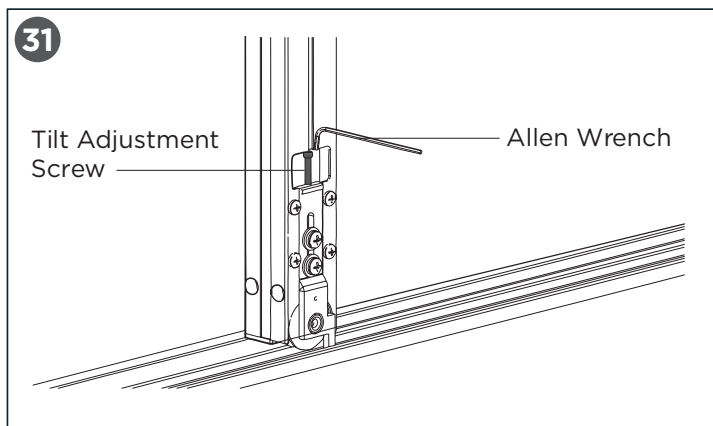


Slightly raise the panel up and insert the Bottom Wheel so it is in the front of the metal plate in the cavity on the back of the panel, then slowly lower the panel back down with the Bottom Wheel in place. The bottom of the black screw should rest on top of the Bottom Wheel.



Secure the Bottom Wheel to the panel by reinstalling the mounting screws that were removed in Step 26. Do not tighten yet. Repeat Step 26 to 30 to install the other wheel (two per panel). Repeat for all panels.

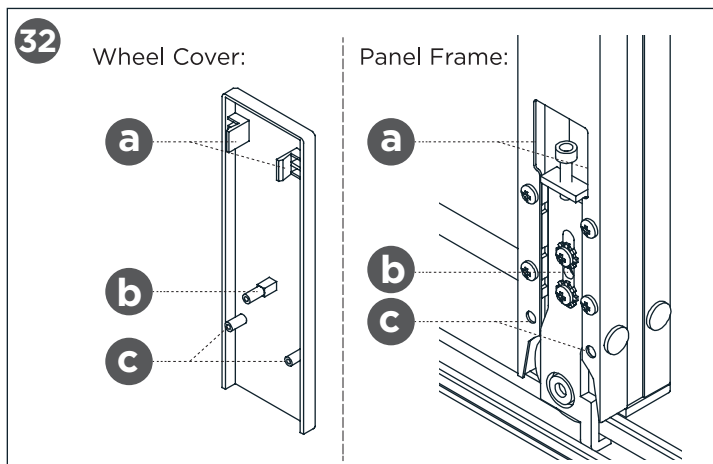
Adjusting the Doors:



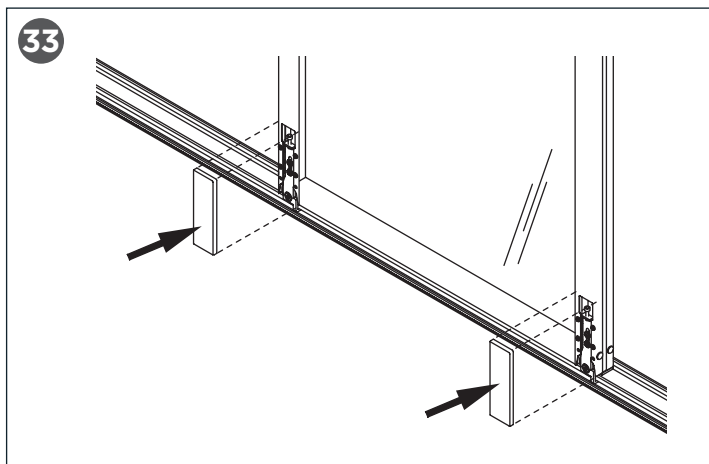
If the doors do not align properly with the sides of the opening, adjust the door tilt.

1. With the provided Allen wrench, loosen or tighten the black screw located above the wheel mechanism. Loosening the screw will lower the panel, while tightening it will raise it.
2. After all adjustments have been made, snugly tighten the mounting screws on each wheel.
3. Test the doors to make sure all doors easily slide.

Installing Wheel Covers:



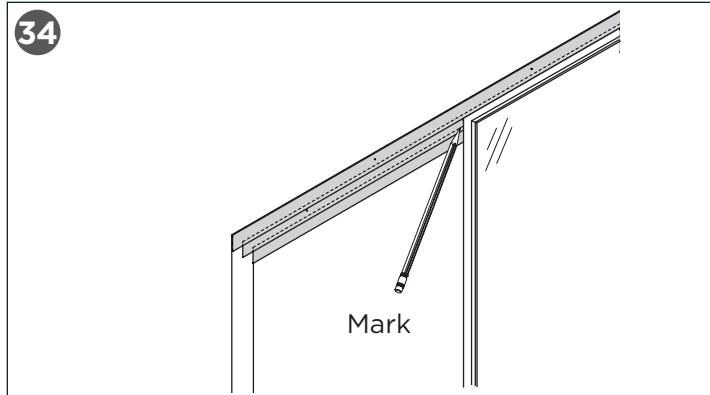
Align the pegs on the Wheel Cover to the holes on the door frame. The letters correlate to each other.



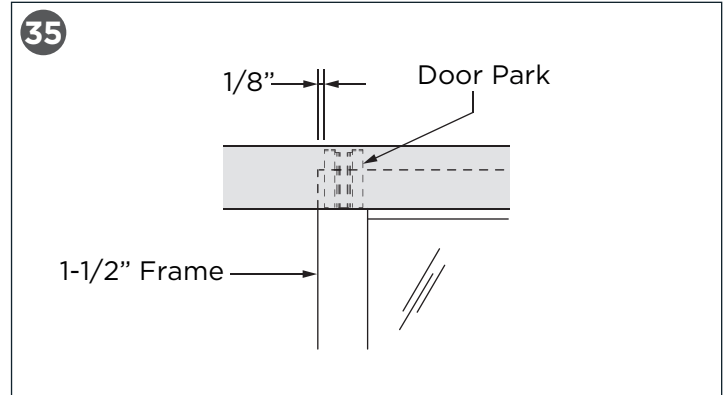
Once the pegs are aligned, firmly push the Wheel Cover and frame together. Make sure all edges of the wheel Covers are touching the door frame and there are no gaps.

Installing the Door Parks:

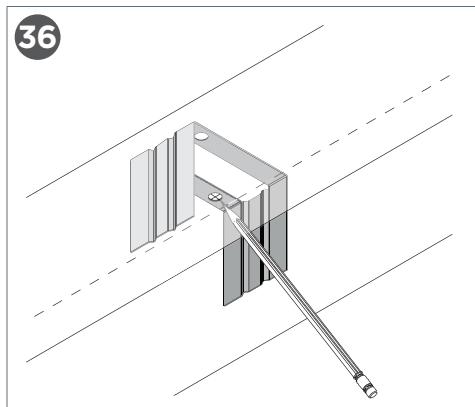
Each panel will include a Door Park. The door park functions to keep the doors in place should your bottom track be on a slight slope. It “parks” the doors in the closed position so they do not travel due to the slope in the floor. It is recommended to position one door park per panel in the closed position.



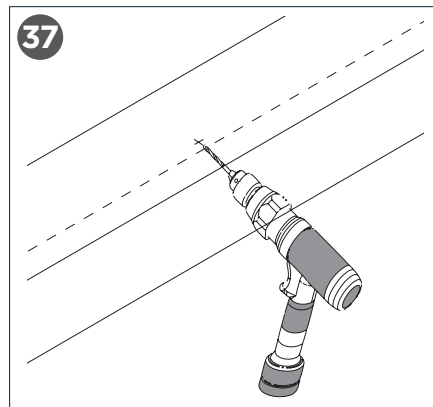
Identify the desired position of the panel. Mark the location inside the upper track with a pencil where the edge of the panel stops. Once marked, move the panel out of the way.



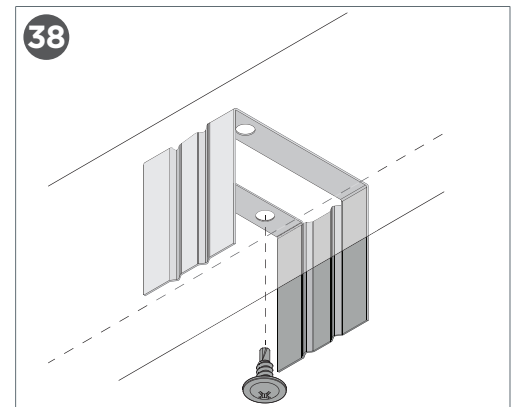
Insert the door park into the upper track. Position the door park 1/8” from the pencil mark.



Mark only one of the two hole locations with a pencil.



Once marked, pre-drill pilot hole with a 1/8” drill bit (Labeled C).



Use a #8 x 1/2” Pan Head Self-Drilling screw (Labeled E) to secure the door park into place. Leave screw snug and do not over tighten. Repeat for remaining door parks.

Troubleshooting:

1. If doors are not sliding smoothly:
 - Check to see if wheels were installed properly.
 - Check whether wheels are rolling.
 - Check final adjustment for any binding.
 - Make sure track and wheels are free of dirt or debris.
2. If doors are making noise due to friction with track:
 - Check that top rollers are moving freely in the upper track.
3. If doors are not sliding smoothly and silently past the Door Park, remove it, bend the prongs out slightly and then re-install the door park.
 - Check that bottom rollers are moving freely on the bottom track.
 - Make sure that safety hook is installed in the groove correctly.

This concludes the instructions for the Office Front System.