

Trendway >

VOLO SLIDING DOOR FRAME

Installation Manual



Accompanying Installation Video:



SCAN FOR VIDEO

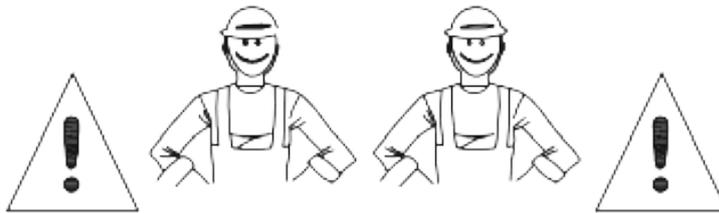
PRE-ASSEMBLY

Detailed Installation Instructions ship with every Trendway Movable Wall Products. Locate these instructions before starting the installation. These INS Sheets are also available on the Trenddealer website. A thorough pre-installation survey is required that include: Overall Space Dimensions, Wall Locations and Distance From Columns, Wall Runds that Terminate Flush With Building Wall Surfaces.

IMPORTANT

For Field Technical Support, contact the Trendway architectural product team for more details. Once the designed is finalized, it's essential to do a thorough onsite verification of the installation drawings to actual site dimensioning prior to installation.

Please note that the assembly process will require an additional person to help with the assembly.



NEED TWO PEOPLE



WARNING

Ensure accurate floor plans with key dimensions and conditions are up to date, as these factors will be crucial for proper assembly and installation. Consult the appropriate party for floor plans and necessary details about your property.

PARTS & TOOLS CHECK LIST

Ensure that the following parts and hardware are included with your Volo Sliding Door Assembly.



Stiles x2



Header Rail x1



#6-18 x 1"
Square Drive
Screws



#3/8-16
Hex Coupling Nut x2



#3/8-16 x 4"
Carriage Bolt GR5 x2



Panel Clips x12



Inline
Light Block x2



Vertical
Jamb Covers x2



Header/Transom
Cover x1



Spacer Spring
Clips x2



Door Anchor
Bracket x2



3/16" X 1 1/4"
Tapcon Screws



Pre-Drilled
Track (2 1/2" x 2")



Valence Covers
(3 1/2" Tall)



Strike Post Cover
(2 1/2" x 1/4") x1



Receiver
Strike Post
(2 1/2" x 1 1/2")



Door Guide
Assembly x1



Track End Cap x1



12-11 x 1 1/4" Phillips Screw
(Used on Trolley Brackets
For Alum. Door)



#7-19 x 7/16 Screws



10-16 x 1" Bolt



Hardware Kit x1



Wood Shims
(Only used on
4x4x4 doors)



10 Pack
Washers



L Bracket x1



Acoustic Seal and
Mount Assembly x1



Post Spacer x1

PARTS CHECK LIST



Soft Close Mechanism x1



Standoff x1



M4 x 10mm
Socket Cap Screws



Lock Side Plates



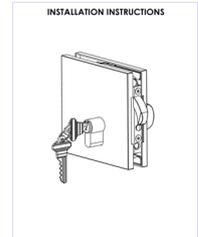
Plastic Drill Fixture x1



M4 x 16mm
Socket Cap Screw



M6 x 20mm
Flat Torx Screw & Nut



Installation Instructions



M5 x 50mm Flathead
Phillips x1



Keys



Nylon Spacer



Safety Instructions



Strike Plate



Lock Covers



Lock Mechanism



Door Stop x1



Rubber Bumper



Lock Plate Spacers



Spacer Sheets



12mm Black Spacers



M4 x 8mm
Flat Socket Cap Screws



Lock Side Plates



Lock Cylinder

PARTS CHECK LIST



Door Stop



Door Guide Bracket



Door Jamb x1



Door Guide x1



Plastic Inserts



#6-18 x 1" Screws



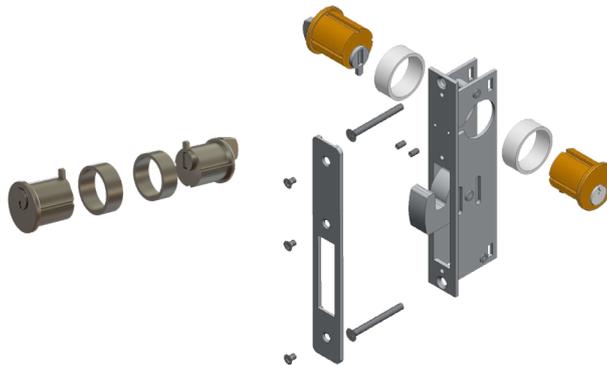
Anchor Bolt x1



Tapcon HXHD Screws x4



Door Handle Assembly x1



Door Lock Components x1



Frameless Glass Door x1



Door Cover End Plate x1



Door Cover x2



Aluminum (Or Wood) Framed Door x1



Door Clamps x2



Trolley Assembly x2



Door Cover Screws

TOOLS CHECK LIST

Ensure you have the following tools available for assembly. These tools are not included with the door assembly.



Phillips Screwdriver x1



Torx T30 Screw Driver x1



Power Drill with Square Driver Bit & 5/32" Drill Bit x1



Power Drill with 1/4" Socket x1



15mm Wrench x1



Knife or Box Cutter x1



Allen Wrench 2.5mm, 4mm, 1/8"



Touchup Paint x1



Tape & Double Sided Tape x1



Ladder x1



Rotto Hammer Drill With 5/32" Drill Bit x1



12" Sliding Compound Miter Saw x1



2 Feet and 4 Feet Hand Level x1



Quick Clamps x2



Grinder With Cutting Disk x1



Marker Or Pencil x1



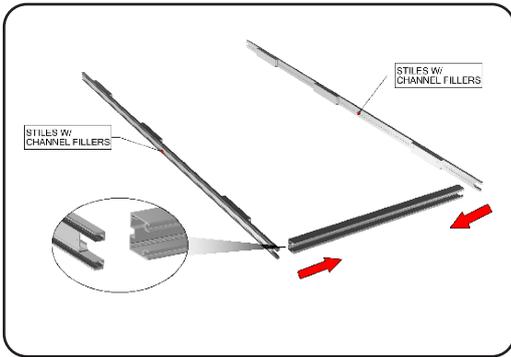
Tape Measure x1



Putty Knife x1

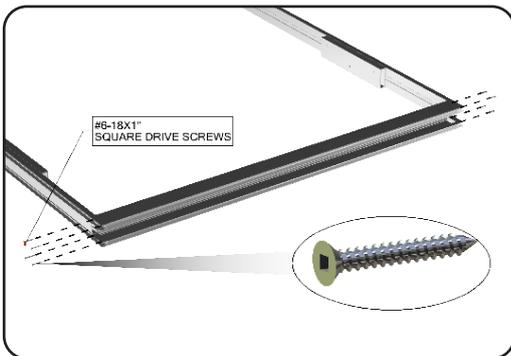
INSTRUCTIONS

Step 1 - Assembling the Door Frame



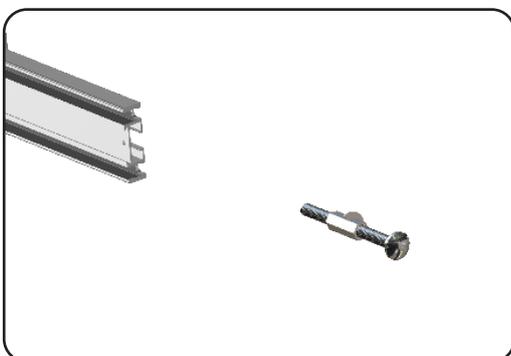
1. Locate Part 2 Header Rail and Part 1 Stiles

Begin the assembly by placing the header rail flat on the ground & place two stiles on each end of the Header Rail. Push the stiles into place with the open top-end facing towards the ceiling, and match the corner holes.



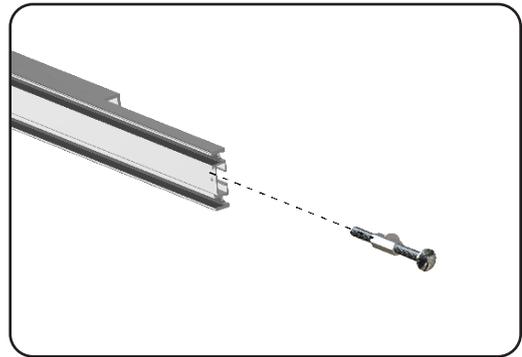
2. Secure the stiles to the header rail

Push the stiles into place and secure them using eight Square Drive Screws. Insert four screws on each side into the pre drilled holes on the stiles. Using a Power Drill with a Square Drive Bit, tightly secure each screw. Repeat these steps for the opposite side.



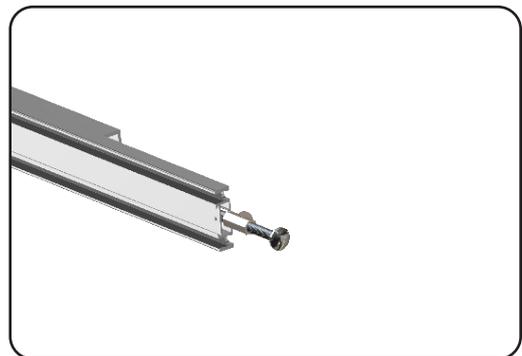
3. Locate the Part 4 Nut and Part 5 Bolt

Place two Hex coupling nuts and two Carriage Bolts on the open ends of each Stile. Before inserting the bolts into place, screw the bolt into the Hex Coupling Nut, making sure the longer Hex part of the Coupling Nut is Facing away from the Bolt, as shown.



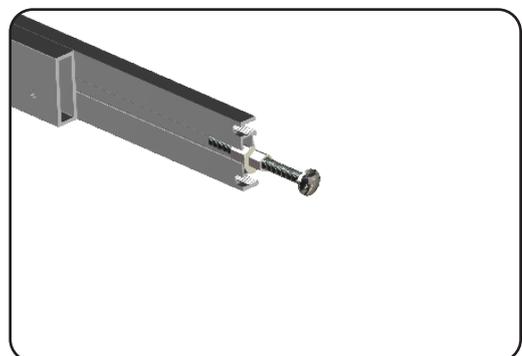
4. Adjust the part and insert

Insert the new Adjustable Foot Assembly into the Door Stiles, making sure the round side of the washer is on the tube side. Make sure the rounded section of the nut is facing away from the stile.



5. Ensure parts are tightly placed

Push up to pressure-fit the assembly into the frame. Make sure the parts tightly fit into place on the stile.



6. Repeat these steps on the opposite side

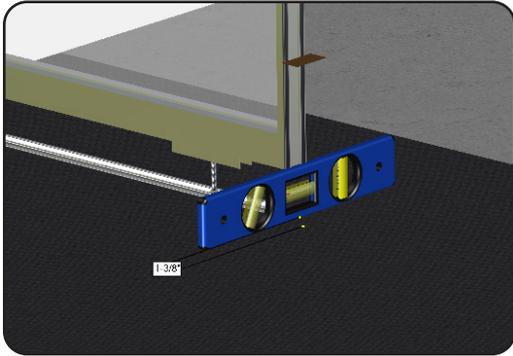
Repeat these steps and tighten the remaining nut and bolt on the opposite stile and ensure it fits accordingly.



DO NOT OVER TIGHTEN

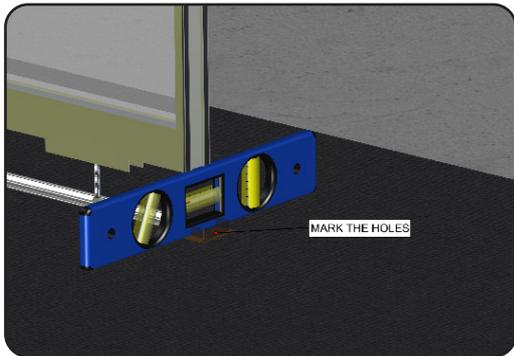
INSTRUCTIONS

Step 2 - Installing the Door Frame



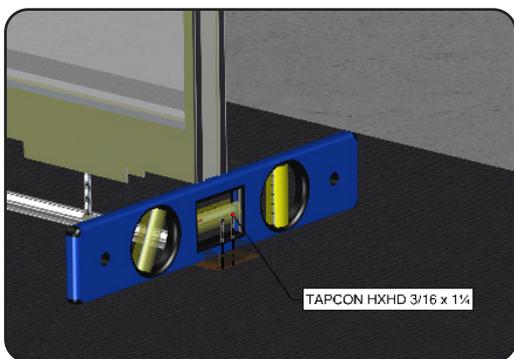
1. Measure the area where the door frame is to be installed

Begin Step Two by locating the bottom of the adjacent panel where the door frame is to be installed. Place a flat surface &, using a tape measure, measure 1-3/8" away from the flat surface. Place a flat piece of tape on the location and mark the location.



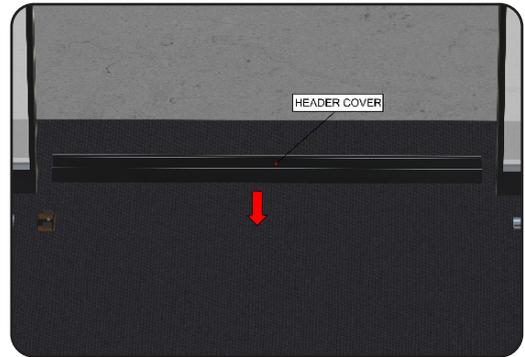
2. Locate the Part 31 Door Anchor Bracket

Locate the Door Anchor Bracket & place it on the marked tape matching the location measured. Make sure to place the bracket where the holes will be bored. Use a knife to cut marks into the floor where the Tapcon Screws will be used to secure the bracket. Set the bracket aside for now.



3. Drill holes using a roto hammer drill and secure the bracket

Use a roto hammer with a 5/32" drill bit & drill two holes in the marked areas. Next, place the bracket into place and secure it using two Part 32 Tapcon HXHD Screws. Tighten the screws using a power drill with a 1/4" socket.



4. Locate the Part 29 Header Cover

Locate the Header Cover and butt it up against the door anchor bracket. This will only be used as a measuring tool in this step to determine the door anchor location on the opposite side.



5. Ensure header cover is 1-3/8" away and repeat steps

Provided that the vertical panels are leveled and plumb, and is 1-3/8" away from the panels, repeat the previous steps of installing the door anchor bracket for the opposite side.

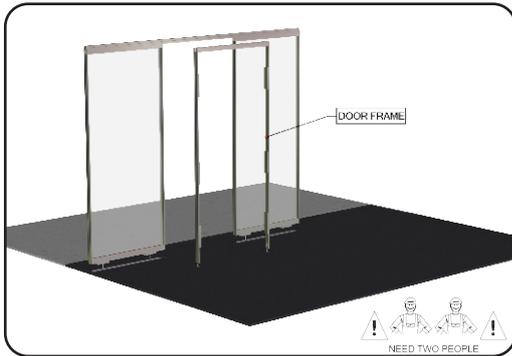


6. Set aside the header cover and ensure the door brackets are tightly secured

Ensure that the door brackets are tightly secured, as loose parts will affect the leveling of later steps, parts, and installation.

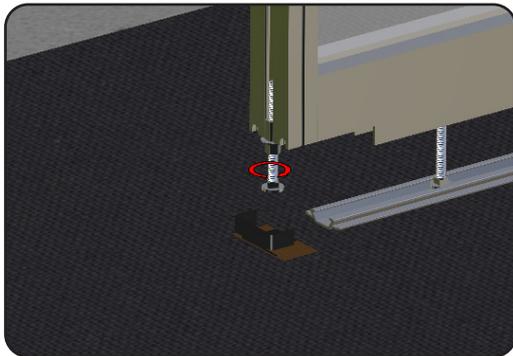
INSTRUCTIONS

Step 2 - Installing the Door Frame



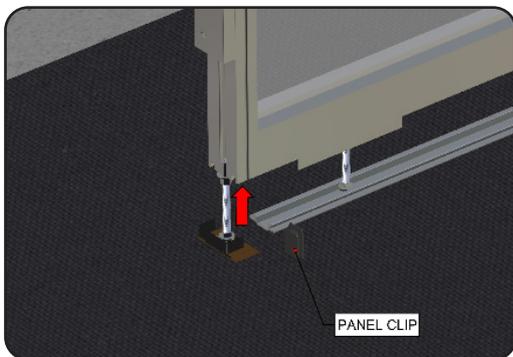
7. Locate the previously assembled door frame

With the help of another person, locate the previously assembled door frame and insert the door frame into place. Insert the frame into or over the ceiling crown, depending on the project.



8. Adjust the foot assembly bolts

Next, adjust the foot assembly bolts so that the top rail of the panel aligns perfectly with the panels on either side. Tighten the bolts until it reaches the door bracket. Check that the header and door frame are leveled. Repeat these steps for the opposite side.



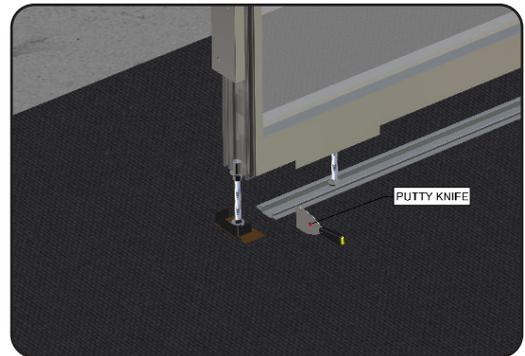
9. Locate six Part 6 Panel Clips and align them

Locate six Panel Clips and align them so that they are positioned in between the frame and panel so that they will connect using the panel clips. Please note that the clips on the receiver side come with the adjacent panel and are not part of the door frame kit.



10. Slide the panel clips upward

Slide the first panel clip upward about three inches, connecting the frame to the panel. Once the first panel clip is in place, take a second clip and place it on the bottom of the stile.



11. Use a putty knife to slide the panel clips upward into place

Take a putty knife & place it in between both clips inside the stile. This process will be repeated until all six panel clips are inserted on this side of the frame.

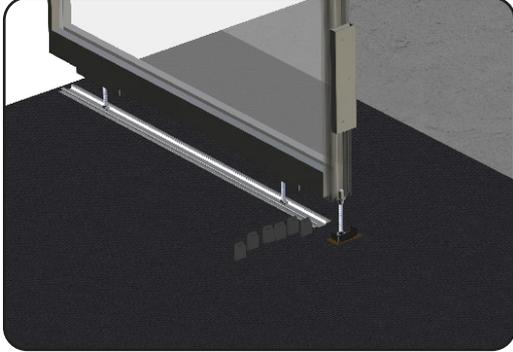


12. Push the panel clip all the way up to secure into place

Using the putty knife, push the clip all the way up until it evenly attaches in place. Continue doing this process for the remaining five clips.

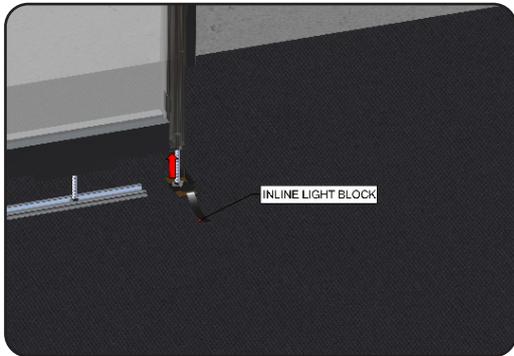
INSTRUCTIONS

Step 2 - Installing the Door Frame



13. Repeat these steps for the opposite side

Locate an additional six Panel Clips and repeat the same process until all clips are attached into place. Make sure that the header and door frame are evenly leveled.



14. Locate the Part 7 Inline Light Block and align in place

Please note that if the door frame is being attached directly to a panel & both are in position, install the inline light block the same you would for a direct panel-to-panel connection. If the door frame is being attached to a vertical connector, check the condition light block is installed accordingly.

If not, the condition installation must be done now. Failure to do so may damage the parts and hamper the installation process.



15. Insert the Inline Light Block

Once verifying the type of installation the light block will need, simply inset the inline light block accordingly. Once reaching the end, fold a small portion of the end of the light block to help hold it in place



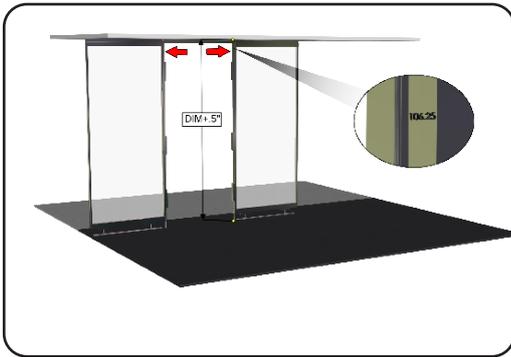
16. Repeat these steps for the opposite side.

Finally, repeat these same steps on the opposite side, and ensuring that the type of installation matches that with the door frame accordingly.

Make sure that the parts, panel, and door frame are properly leveled and plumb, and that there is no loose parts or areas

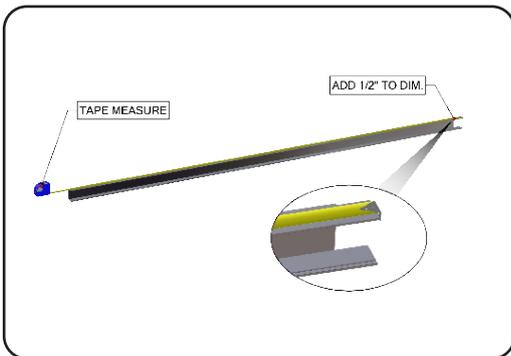
INSTRUCTIONS

Step 3 - Installing the Trim Kit



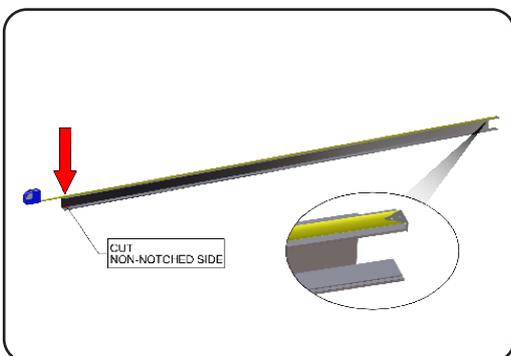
1. Measure the Left and Right Door Jamb locations

Using a tape measure, measure from the floor to the bottom of the frame header/transom. Take that measured dimension & add an additional half inch. Use a marker and mark each dimension on the side of the door frame.



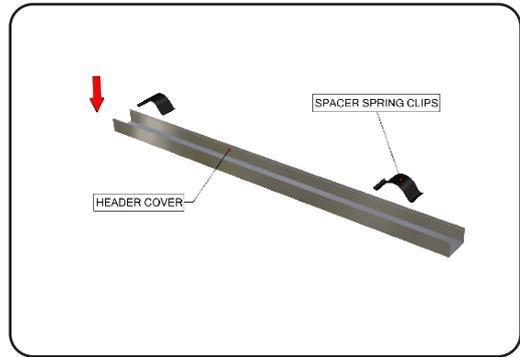
2. Locate the Part 28 Vertical Jamb Covers and measure

Locate two Vertical Jamb Covers and place the beginning of the tape measure from the notched side towards the flat non-notched side. Add 1/2" to the total dimension of the vertical jamb covers.



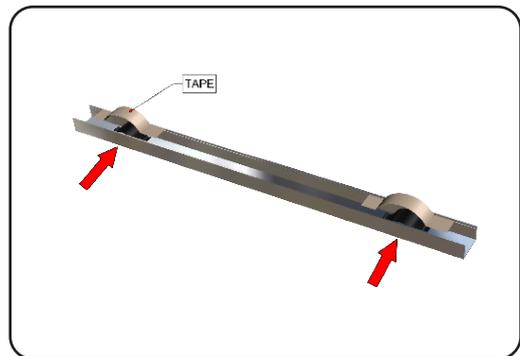
3. Cut the non-notched side and cut accordingly

Using the recorded dimensions, mark and cut the bottom, which is the non-notched side to the proper length. Due to the floor rung, it is crucial to properly record the exact dimension and cut the jamb covers accordingly to ensure levelness.



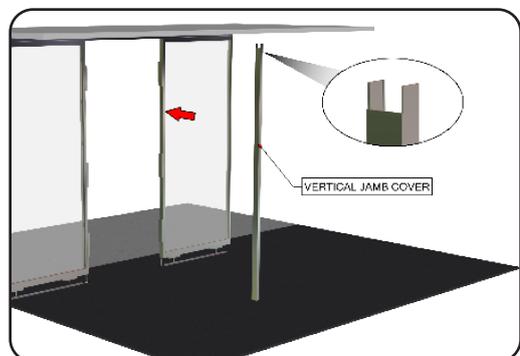
4. Locate the Part 29 Header Cover & Part 30 Spacer Spring Clips

Locate the Header Cover and place two Spacer Spring Clips into place, as shown.



5. Secure the Spacer Spring Clips using Tape

Once both clips are in place, use a piece of tape for each spring clip with minimum pressure. The cover will be installed to the door frame.



6. Locate and install the Part 28 Vertical Jamb Cover

Install the Vertical Jamb Cover with the square cut header piece on top and the flat piece on the bottom.

INSTRUCTIONS

Step 3 - Installing the Trim Kit



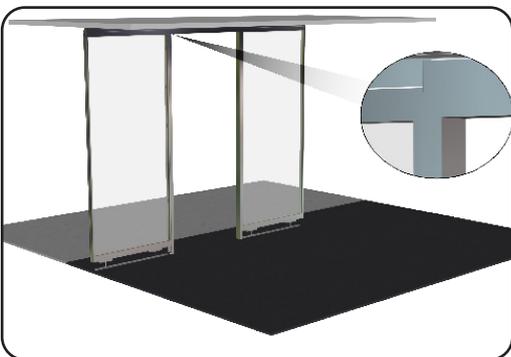
7. Install the Vertical Jamb Cover accordingly

Align the Vertical Jamb Cover and ensure that the cover is placed securely into position.



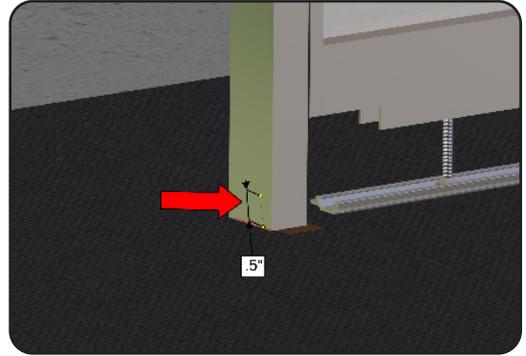
8. Locate one more Vertical Jamb Cover & one Part 29 Header Cover

Next, locate the previously assembled Header Cover with Spacer Spring Clips & slip the Header Cover over the Vertical Jamb Cover, resting it into the notch of the Vertical Jamb Cover.



9. Install the second Vertical Jamb Cover into place

Install the second Vertical Jamb Cover by tipping the cover so that the notched portion of the cover fits under the top rail. Make sure the jamb covers fit perfectly into place.



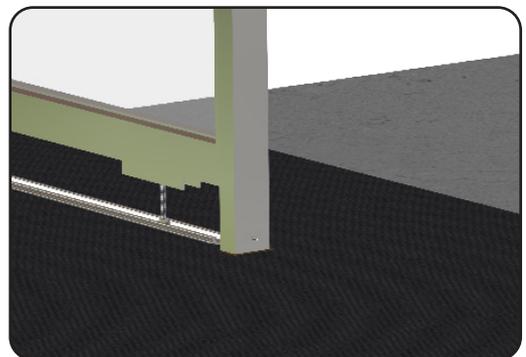
10. Measure & create a countersink hole for #6-18x1" Screw

Using a power drill with a 5/32" drill bit, drill a hole in the center of the vertical jamb cover 1/2" above the floor. Countersink the hole for a #6-18x1" Screw.



11. Secure the Vertical Jamb Cover with the #6-18x1" Screw

Secure the jamb cover using one #6-18x1" Screw. Tighten the screw using a power drill with a square driver bit. Use touch up paint to help mask the appearance of the area.



12. Repeat these steps for the opposite vertical jamb cover.

Repeat the screw installation process for the remaining jamb cover, and ensure that the areas are properly touched up and that both covers are level.

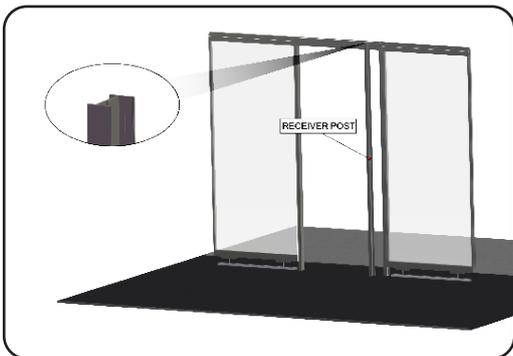
INSTRUCTIONS

Step 4 - Installing the Door Track



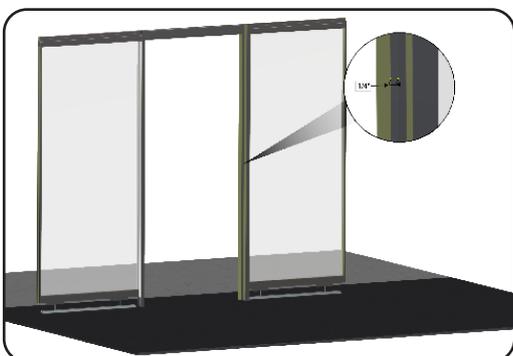
1. Measure the Ordered Ceiling Height and record

Using a tape measure, measure from the floor to the Ordered Ceiling Height. A ladder will be needed to properly record this measurement.



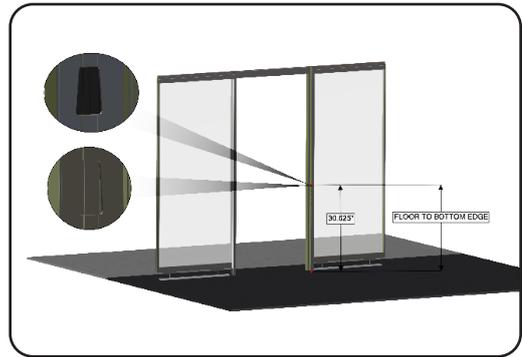
2. Locate the Part 4 Receiver Post & cut accordingly

Locate the Receiver Post and, using a saw, cut the height of the Receiver Post to match the recorded measurement. Place the post on either the left or right side depending on which side you want the door to open. Make sure to cut from the top part of the post.



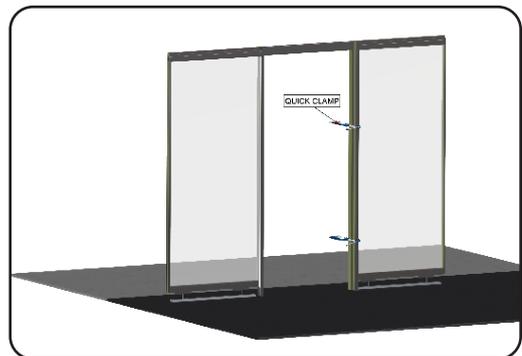
3. Ensure that the Receiver Post is placed accordingly

Make sure to place the Receiver Post about 1/4" away from the interior of the face, as shown.



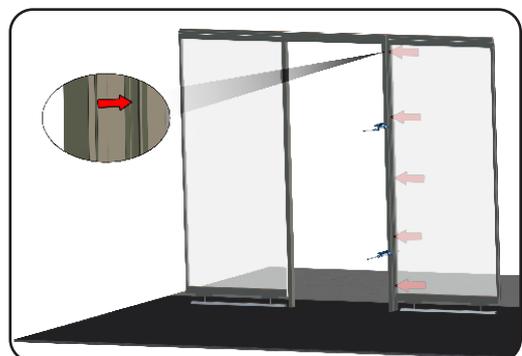
4. Verify measurements if door assembly comes with a lock

Next, if your door assembly comes with a lock, verify that the lock hole on the receiver post is 30 5/8" from the floor to the bottom edge of the lock hole.



5. Secure the Receiver Post in place

Use two quick clamps to secure the Receiver Post. This will keep the Receiver Post secure once you begin to drill holes into it.

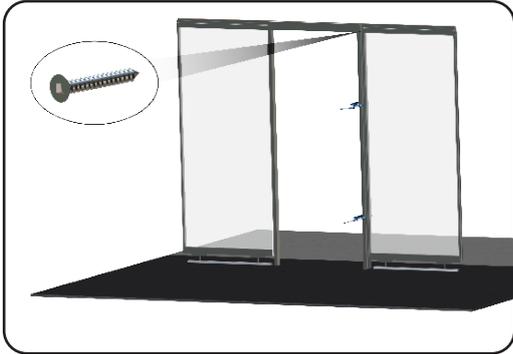


6. Drill five holes into the following locations on the Receiver Post

Using a power drill with a 1/8" drill bit, drill five holes through the Receiver Post and through the door frame. Drill 1/2" holes, in set, from the back of the post & evenly spaced from top to bottom of the side that will mount on the door jamb.

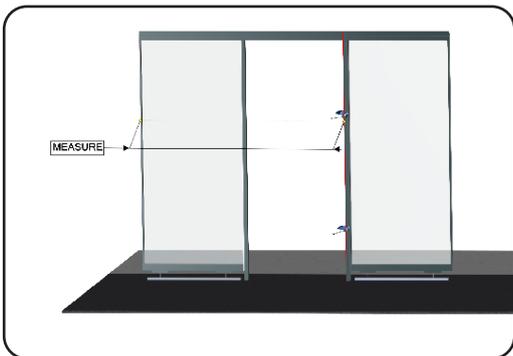
INSTRUCTIONS

Step 4 - Installing the Door Track



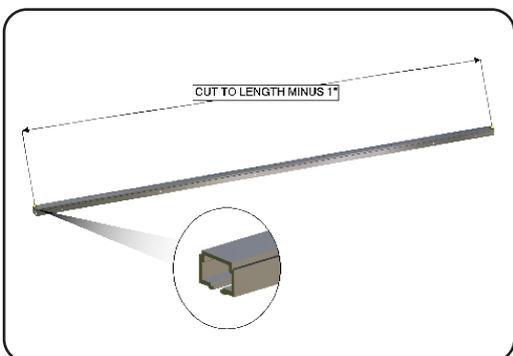
7. Screw in five equally spaced Square Drive Screws

Locate a minimum of five Square Drive Screws & screw them through the back of the post, through the post spacer, & into the door frame.



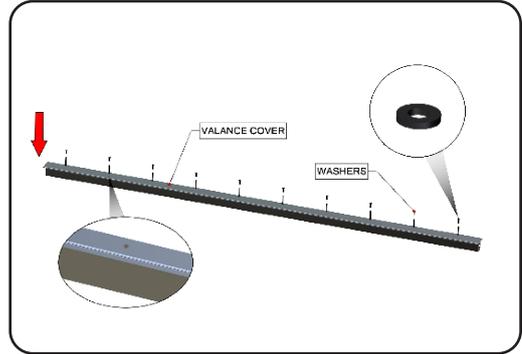
8. Measure from the face of the post to the next panel joint

Once the Receiver Post is secured, use a tape measure, and measure from the face of the post over to the next panel joint. A minimum panel of 36" is required to allow the door to open a minimum of 32".



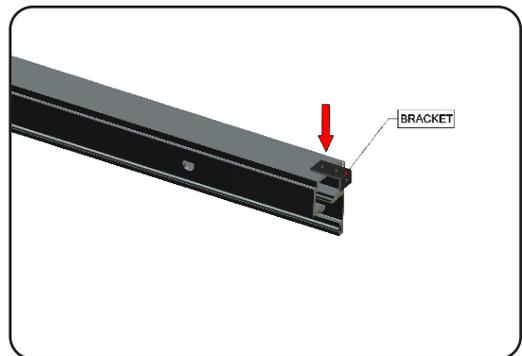
9. Locate the Part 1 Pre-Drilled Track & cut accordingly

Locate the Pre-Drilled Track and cut to the length of the previous measurement minus 1" or to full length if aesthetics are desired.



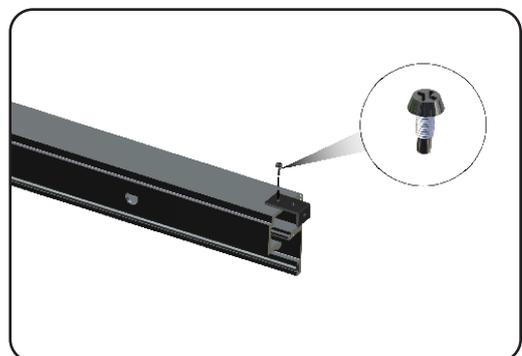
10. Place adhesive washers & Valence Cover on the back of the Pre-Drilled Track

Flip the track over and place 1/8" adhesive washers over each of the pre-drilled holes. For soft stop close mechanism, please proceed to Step 6.



11. Place L Bracket at the end of the track & drill accordingly

Locate the end of the track and place the L bracket, as shown. Mark the hole location on the track and drill a hole using a power drill with a 1/8" drill bit.

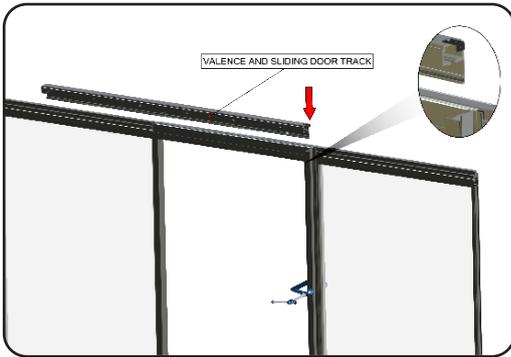


12. Secure the L bracket using a #7/19 x 7/16 Screw

Secure the L bracket using a #7/19 x 7/16 screw. Tighten the screw using a power drill with a Phillips head drill bit.

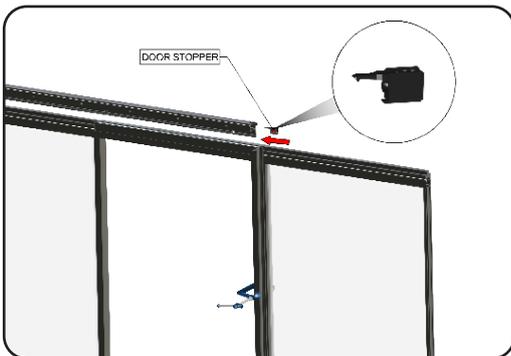
INSTRUCTIONS

Step 4 - Installing the Door Track



13. Attach the Valence and Sliding Door Track into place

With the help of another person and using a ladder, place the valence and sliding door track into place, with the washers facing the door frame & the L bracket facing downwards toward the Receiver Post.



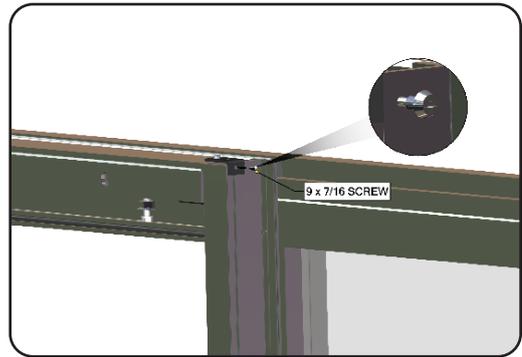
14. Ensure Door Stopper is installed prior to attaching assembly

Verify that the Door Stopper is in place inside the track. If the Door Stopper is not installed in the track, do so before attaching the assembly to the frame.



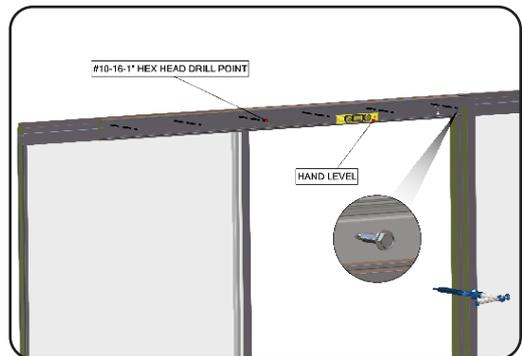
15. Insert the Door Stopper through the track

Push the Door Stopper through the open end closest to the L bracket. Slide it through until it reaches the trolley inside the track, & attach the assembly.



16. Secure the L-Bracket to the track using one #7/19 x 7/16" Screw

Secure the L-Bracket to the track using one #7/19 x 7/16" Screw. Tighten the screw using a power drill with a Phillips head drill bit.



17. Check the track is leveled & secure the track onto the valence panels

Check that the track is level with the panels. Once verified, secure the track using six #10-16-1" screws provided with the track. Depending on the track, you may need 10 or more screws

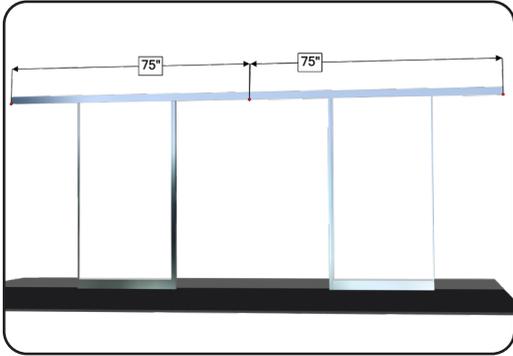


18. Verify that the track is level and that all hardware is tightly secured

Check the levelness of the track once more along with the hardware being properly secured to ensure that there are no loose parts to prevent unwanted motion, movement, and potential damage to parts in later steps.

INSTRUCTIONS

Step 4a - Installing the Double Door Track



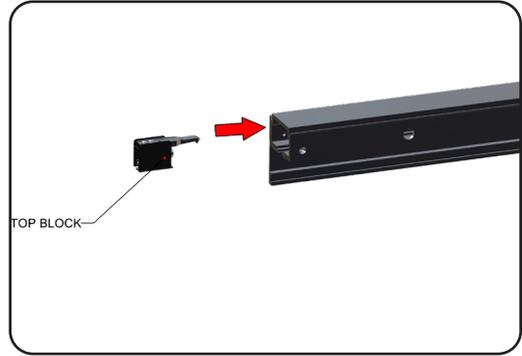
1. Measure where you will place the Double Door Track

While measuring, make sure you have at least 75" on each side from the center of the door opening. For proper clearance, panels with at least 36" wide must be specified to the left and right side of the Double Door.



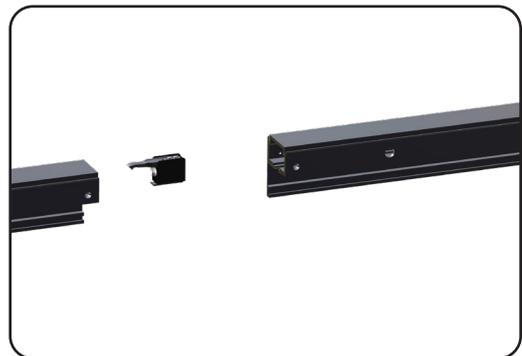
2. Take the Valence Door Track and place it on the ground

With the help of another person, take the Valence Door Track and place it on the ground. Prior to attaching the Valence Door Track, ensure that the Door Stop is in place. If it is not in place, proceed to do so now.



3. Insert the Door Stopper through the open end

Push the Door Stopper through the open end closest to the L bracket. Slide it through until it reaches the trolley inside the track, & attach the assembly.



4. Repeat these steps and attach a second Door Stopper

Repeat these same steps for the opposite track and push the Door Stopper through until it reaches the trolley inside the track.

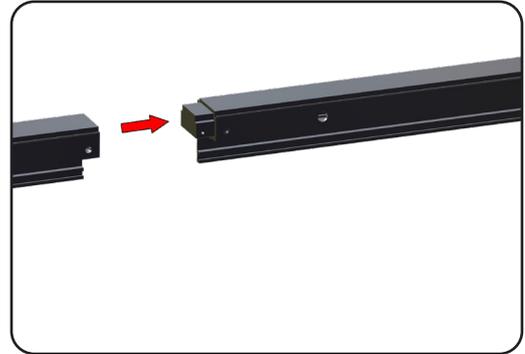
INSTRUCTIONS

Step 4a - Installing the Double Door Track



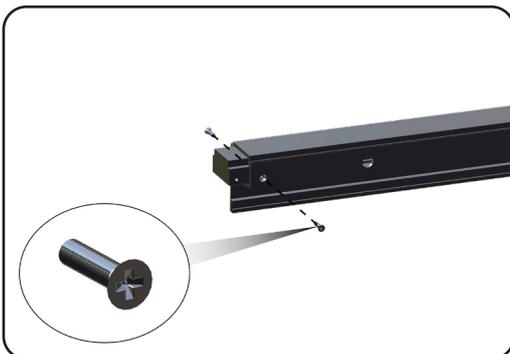
5. Locate the Splicer Block and push into place

Next, locate the Splicer Block and push the Splicer Block through the open end and align the holes of the Splicer Block halfway in to align with the holes on the Door Track.



7. Attach and secure the second door track to the Splicer Block

Once the Splicer is secured, proceed to attach the second door track. Secure the second door track to the exposed end of the splicer block using two more additional screws.



6. Secure the Splicer Block to the Door Track using provided hardware

Secure the Splicer Block to the Door Track assembly using the provided screws that came with the Splicer Block. Use a Power Drill with a Phillips Head Drill Bit.

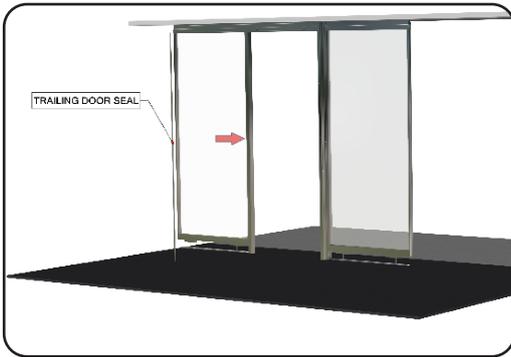


8. Level, align, and secure the Valence and Door Track to the assembly

With the help of another person, level, align, and secure the Valence and Door track to the assembly using the #10-16-1" Hex Head Drill Screws. Secure the screws using a Power Drill with a 5/8" Head Socket.

INSTRUCTIONS

Step 5a - Installing the Aluminum Framed/Wood Door



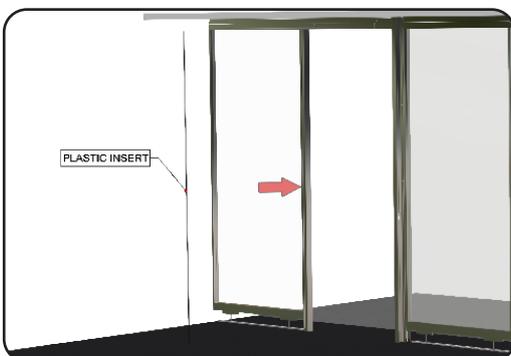
1. Install the Trailing Door Seal onto the door frame

Locate the Trailing Door Seal and install it on the door frame, on the opposite side of the receiver post.



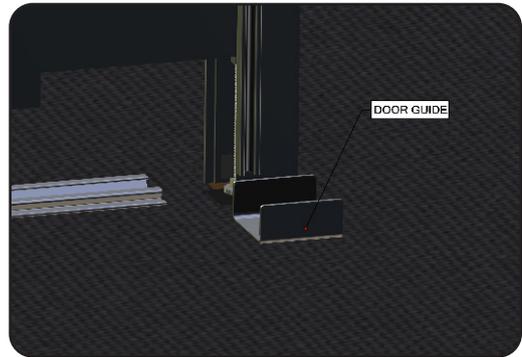
2. Secure the Trailing Door Seal & ensure it is above the guide height

Secure the Trailing Door Seal to the door frame using double sided tape. Make sure that the Trailing Door Seal is above the guide height. The guide height should be an inch and will be used for the door guide later.



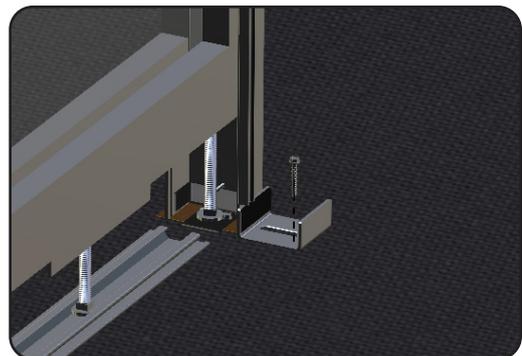
3. Locate the Plastic Insert and push into the Trailing Door Seal

Once the Trailing Door Seal is fully secured, locate the Plastic Insert, and push it into place inside the Trailing Door Seal.



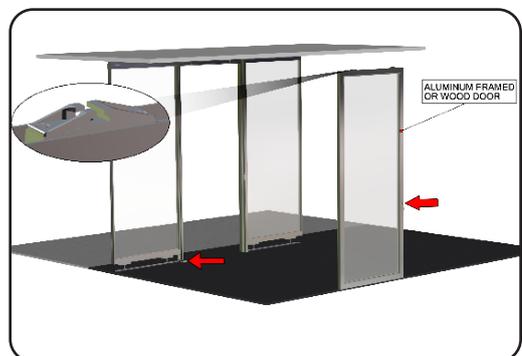
4. Use the Door Guide for marking the drill hole

Next, place the Door Guide at the bottom below the Trailing Door Seal up against the Door Frame. Use a marker and mark the hole location to be drilled. Use a blade and cut into the carpet prior to drilling.



5. Drill the anchor bolt hole and secure the Door Guide

Use a rotary hammer with a 5/32" masonry drill bit to drill a hole in the marked location for the anchor bolt. Take one of the anchor bolts and anchor it in place.

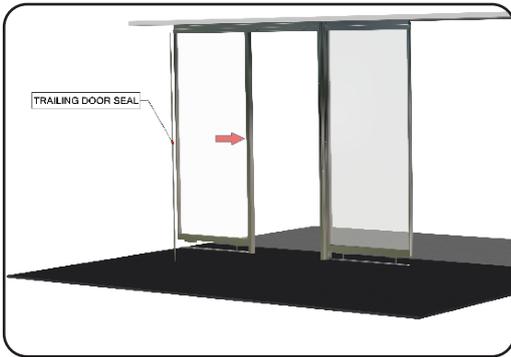


6. Locate and place the Aluminum Framed/Wood Door on the Door Guide

Once the Door Guide is fully secured, locate the Aluminum Framed/Wood Door & place it on the Door Guide. Proceed to Step 6 if the Cast Bracket has not been installed on to the Door yet.

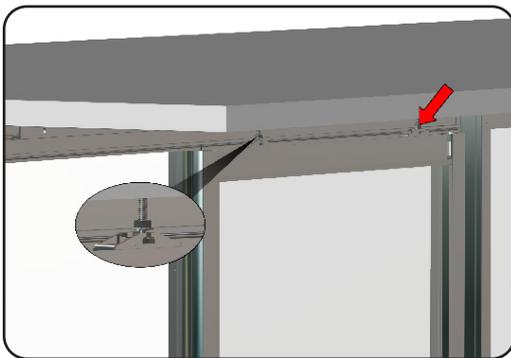
INSTRUCTIONS

Step 5a - Installing the Aluminum Framed/Wood Door



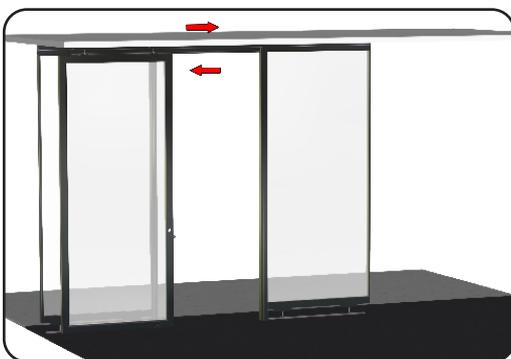
7. Mount the Door onto the Door Track Trolley

With the help of another person, lift the Door, align and mount it to the Door Track Trolley. Ensure that the door rests on the Door Guide. Proceed to Step 6 if the Door Track Trolley has not been installed.



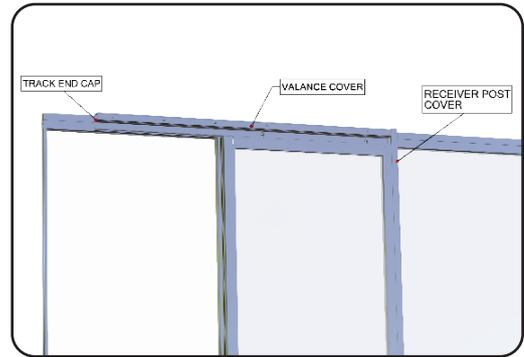
8. Slide the Door into place & tightly secure it into place

Tilt the Door & slowly slide it into place until the Cast Bracket until it fits perfectly onto the bolt of the Door Track Trolley. Once in place, use a flat 15mm wrench & tighten the nuts until the Door is fully engaged.



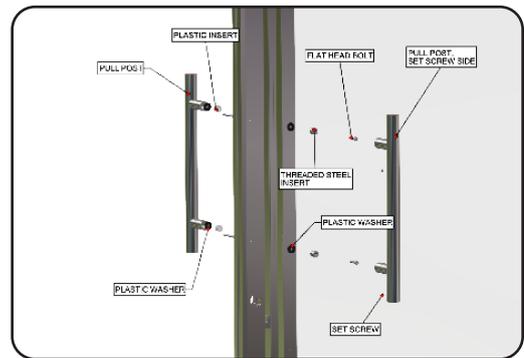
9. Check the height of the door & ensure the Door properly moves

The Door should be 5/8" above the floor for the strike on the mortis lock to engage. Slide the Door back & forth to ensure it is working properly.



10. Install the Valence Cover, Track End Cap, & Receiver Post Cover

At this point, you may install the Valence Cover, Track End Cap, & Receiver Post Cover. The installation process of these parts are shown in 5b. Please refer to Step 5b for instructions.



11. Locate the Door Handle Components & attach them

Locate the Door Handle Components and attach them to the Door. There are different Door Handle lengths. Check the Cut Sheets for the proper size of the Door.

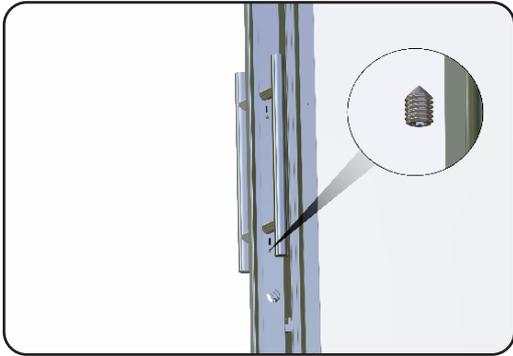


12. Attach one Door Handle on one side of each Door at a time

Once one Door Handle is in place, use an Allen Wrench & fully tighten both flathead bolts. Both handles will have set screws that will need to be installed, as well.

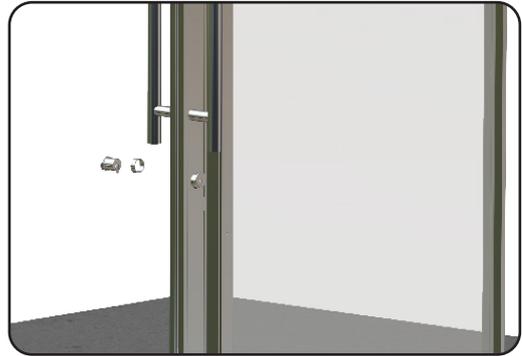
INSTRUCTIONS

Step 5a - Installing the Aluminum Framed/Wood Door



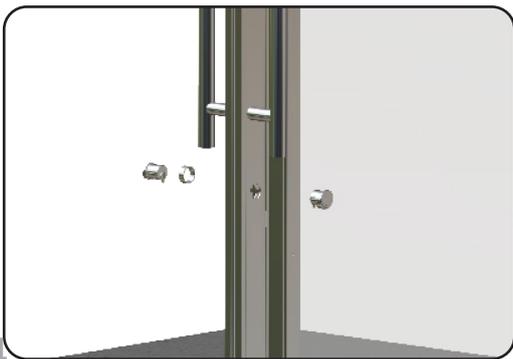
13. Install the Set Screws for the Door Handles

Each side of the Door Handle will have two Set Screws on each side, one top & one bottom. Push the Door Handles into place and insert both Set Screws through the bottom holes of the Door Handle, Repeat these steps on the opposite side.



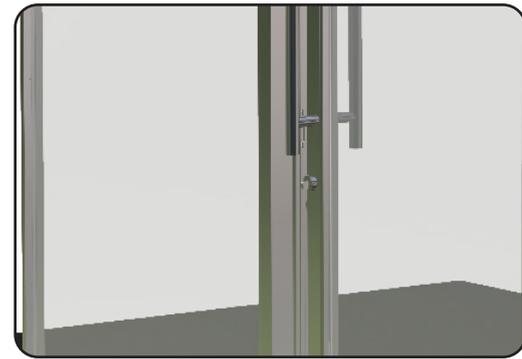
15. Insert the ring on the lock section & push it into the lock hole

Push the ring onto the lock component, then push the newly formed component into the lock hole of the door.



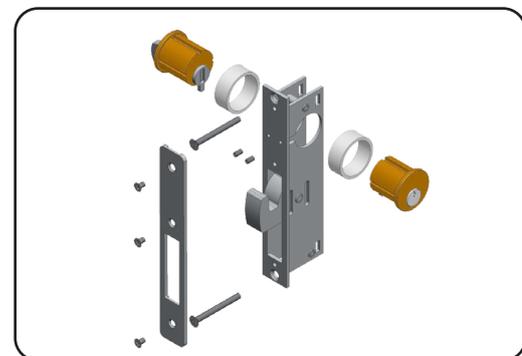
14. Locate the Lock Components of the Door

Locate the Lock Components of the Door and place them and align them so that the parts will line up, as shown, The ring section will be placed onto the lock section, which will be pushed towards the lock hole location on the door.



16. Repeat these steps for the remaining lock component

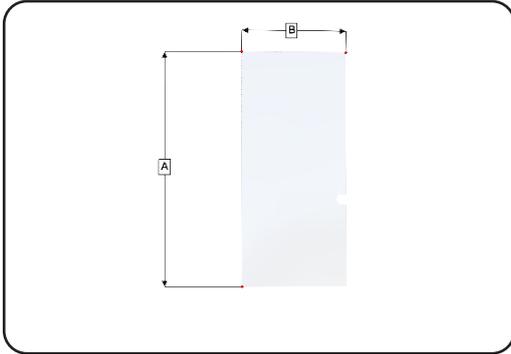
Finally, repeat the same steps for installing the lock components on the opposite side. Verify that all parts are tightly secured.



To lock down the Mortise Lock, tighten the two set screws located under the latch side of the door under the silver cover.

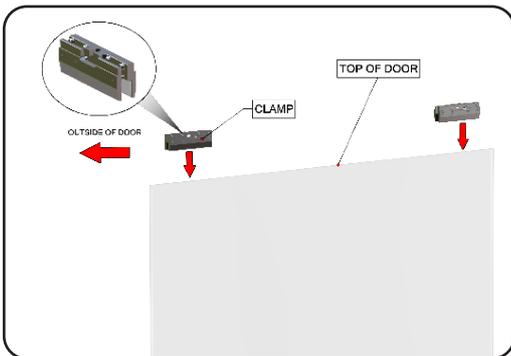
INSTRUCTIONS

Step 5b - Installing the Frameless Glass Sliding Door



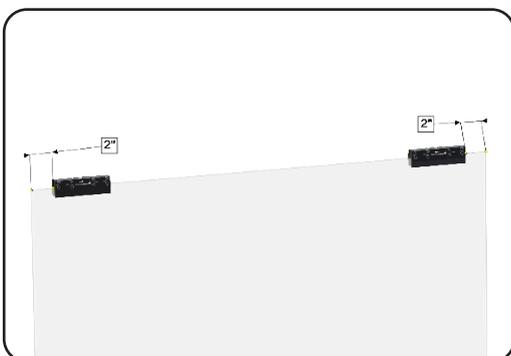
1. Determine the proper size for the Frameless Glass Sliding Door

There are multiple sizes for the frameless glass sliding door. Please reference the instruction sheets for proper size (also Page 19). The previous door installation methods (Steps 1-4) are the same as for Step 5a.



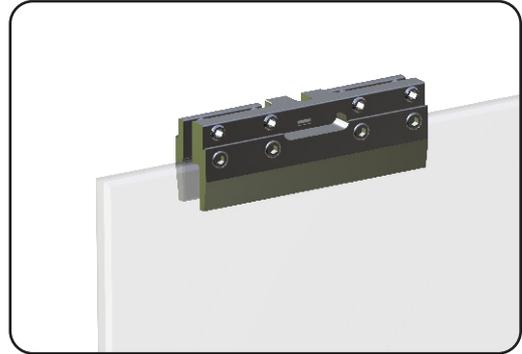
2. Place two Door Clamps on the top of the Frameless Glass Door

After determining the proper size for your Frameless Glass Door, locate two Door Clamps & place them on the following locations on the top of the door. Check the spec sheets to verify the top location of the door.



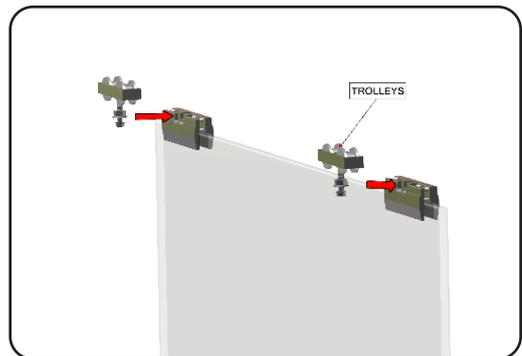
3. Verify that the outer edges of the top of the Door are 2"

Use a tape measure and ensure that the outer edges measure 2" from the clamps, as shown.



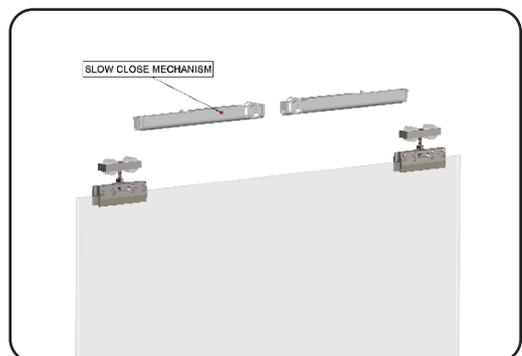
4. Tighten the fasteners on both of the clamps

Next, use an Allen Wrench and tighten the fasteners on both clamps until the clamp secures the frameless glass door.



5. Locate the Trolleys onto the Door Clamps

Once the fasteners have been tightened, locate two Trolleys and align them so that the bolt section of the Trolleys are inserted into the upper gap of the Door Clamps.

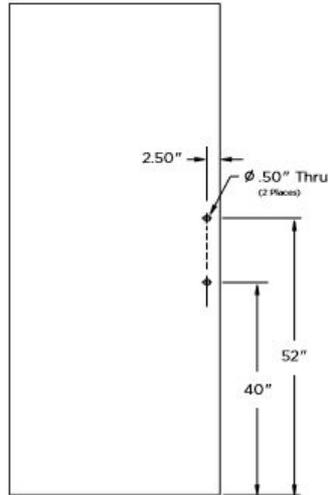


6. Attach the Slow Close Mechanism to the Trolleys via Door Track

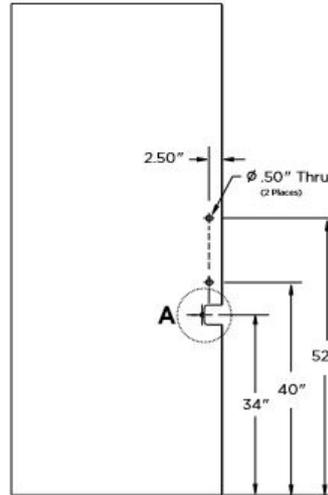
The Slow Close Mechanism can now be attached to the Trolleys. If the Slow Close Mechanism has yet to be installed, please proceed to Step 6. The following instructions are assuming that the Slow Close Mechanism has been already installed.

FRAMELESS GLASS DOOR SIZES

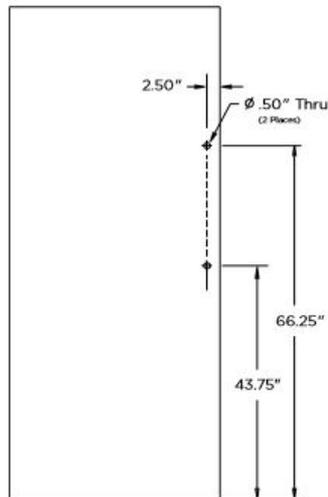
18" Post Pull



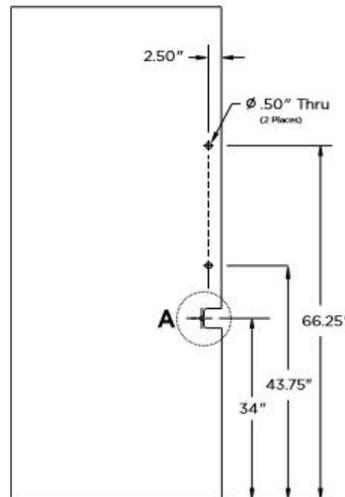
18" Post Pull with Lock



36" Post Pull



36" Post Pull with Lock



Thickness	Dimension A	Dimension B	Clear Opening (Installed)
.50"	Actual Ceiling Height Minus 3.9375"	40.75"	34"
		46.75"	40"

Ceiling Height Determines Door Height

Critical Measurement: To determine the correct Door height to specify, subtract 3.9375" from the site ceiling height at the door location.

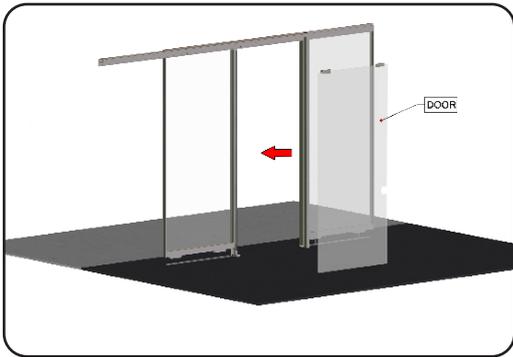
Example:

$$\text{Ceiling Ht.} = 96" - 3.9375" = 92.0625"$$

Door Height Is 92.0625"

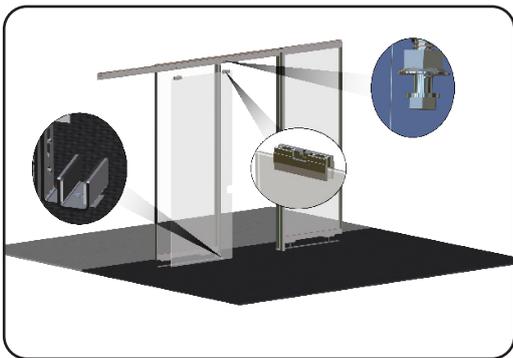
INSTRUCTIONS

Step 5b - Installing the Frameless Glass Sliding Door



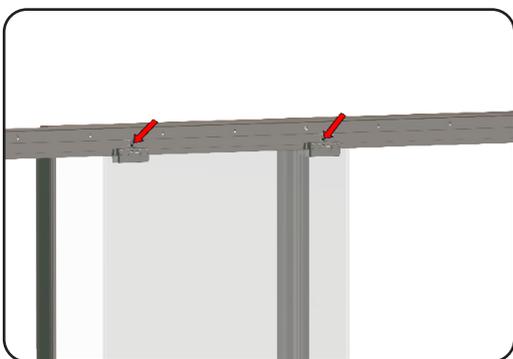
7. Locate the recently assembled Frameless Glass Sliding Door

With a help of another person, align the door into place so that the bolts of the Trolley aligns with the open gaps of the fasteners and the base bottom of the frameless glass door within the Door Guide.



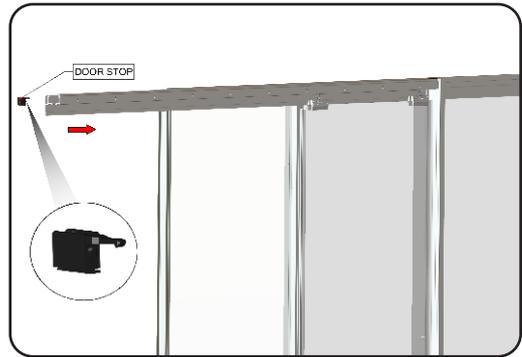
8. Place two Door Clamps on the top of the Frameless Glass Door

After determining the proper size for your Frameless Glass Door, locate two Door Clamps & place them on the following locations on the top of the door. Check the spec sheets to verify the top location of the door.



9. Tighten the Door Clamps to the Trolley Bolts

Once in place, use a 15mm flat wrench & tighten the nuts, as needed. The door should have a nominal 3/4" above the floor. Slide the door back & forth to ensure it is properly installed & plumb.



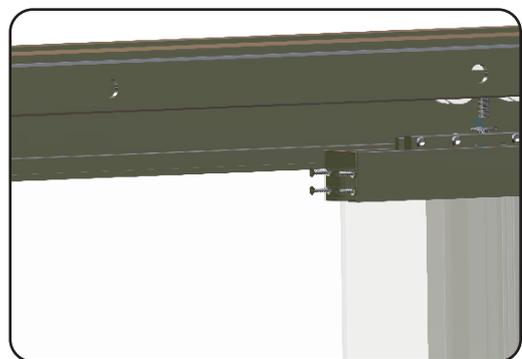
10. Locate & install the second Door Stop into the Track

Locate the second Door Stop & slide it into the desired place so that the trolley will run into the spring clips first, then the bumper.



11. Place the Door Pull Pair over the Door Clamps

Locate the Door Pull Pair to be placed in front of and behind the door clamps until the clamps are completely covered by the Door Pull Pair.

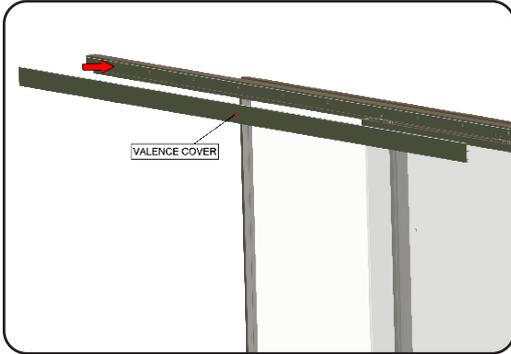


12. Locate the Cover End Plate and secure it to the end of the track

Locate the Cover End Plate and secure it to the end of the track with the provided hardware. Tighten the provided screws using a power drill with a square driver bit. Repeat these steps for the opposite end.

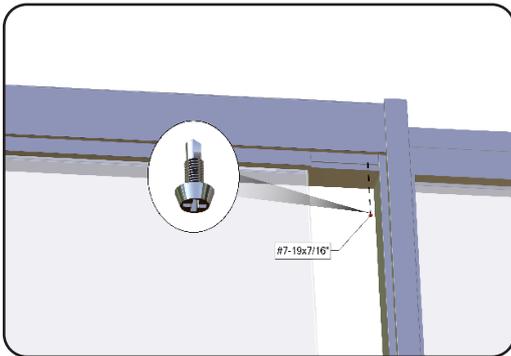
INSTRUCTIONS

Step 5b - Installing the Frameless Glass Sliding Door



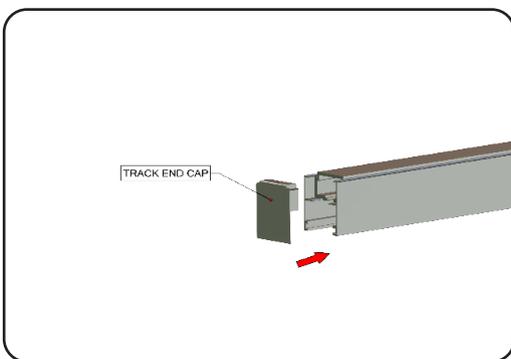
13. Install the Valence Cover and snap into place

Locate the Valence Cover and snap into place until it is tightly secured. Make sure that the Valence Cover is firmly attached so that it covers the track.



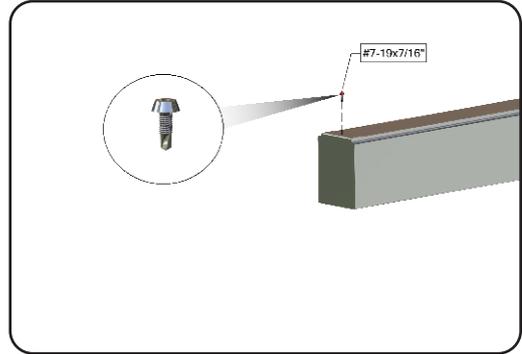
14. Pre-drill & screw one #7-19 x 7/16" screw into the leg of the Valence

Locate one #7-19 x 7/16" screw & secure the valence to the track by securing the screw into place. Use a power drill with a Phillips head drill bit to tighten the screw.



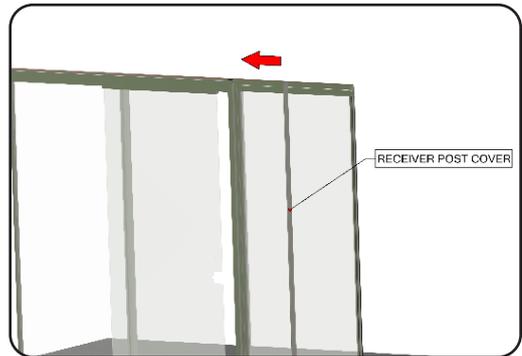
15. Locate the Track End Cap & place it at the open end of the track

Locate the Track End Cap and place it at the open end of the track. Slowly snap the Track End Cap into place until it firmly attaches and is in place.



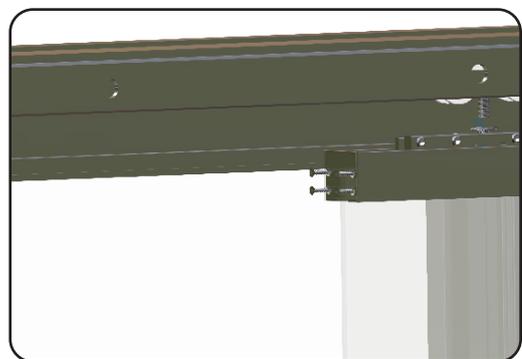
16. Secure the Track End Cap using one #7-19 x 7/16" screw

Locate one #7-19 x 7/16" screw and secure it on the top of the Track End Cap, as shown. Use a power drill with a Phillips head drill bit to secure the screw.



17. Locate the Receiver Post Cover & push into place

Locate the Receiver Post Cover and push it into place over the Receiver Post. Snap the cover over the open area of the Receiver Post.

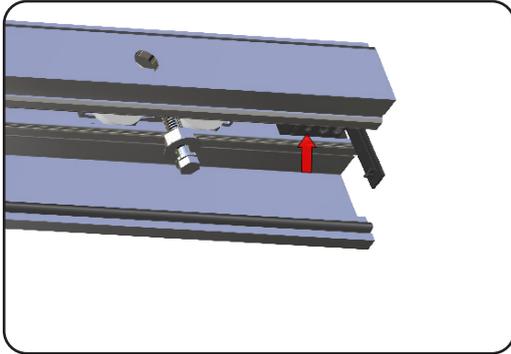


18. Ensure all parts & hardware are tightly secured

Finally, verify that all parts and hardware are installed properly and that they are tightly secured. Step 6 assumes that the Door Track is already installed and is required for the Frameless Glass Sliding Door, but is optional for Aluminum/Wood Doors

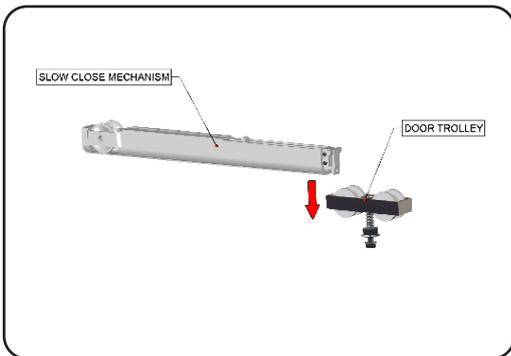
INSTRUCTIONS

Step 6 - Installing the Slow Close Mechanism



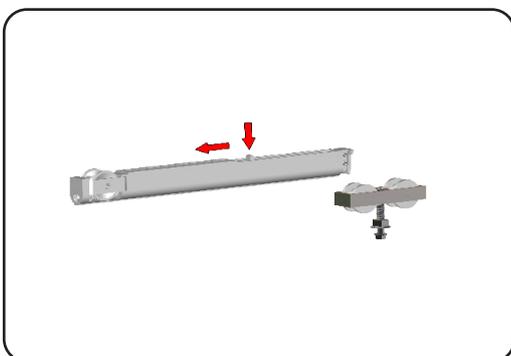
1. Locate the Door Stop & loosen the set screw inside it

Locate the Door Stop inside the track and completely loosen the set screw that is closest to the bumper using a 2.5mm Allen wrench. Remove the Trolley from the Track, if needed.



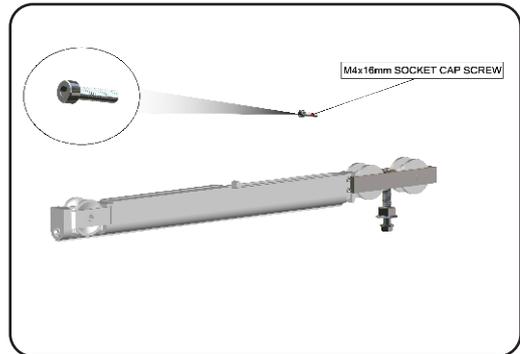
2. Locate the Slow Close Mechanism and attach it to the Trolley

If needed, take the Trolley out from the track, and locate the Slow Close Mechanism. The Slow Close Mechanism will be attached to the Trolley. Please ensure that the lock mechanism is set.



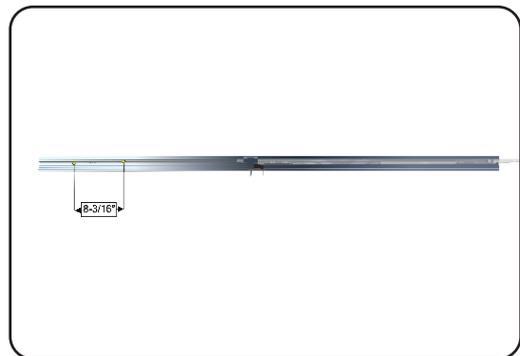
3. Set the lock mechanism before attaching to the Trolley

To set the lock mechanism, pull the top center handle towards the back. Snap the Slow Close mechanism to the Trolley afterwards.



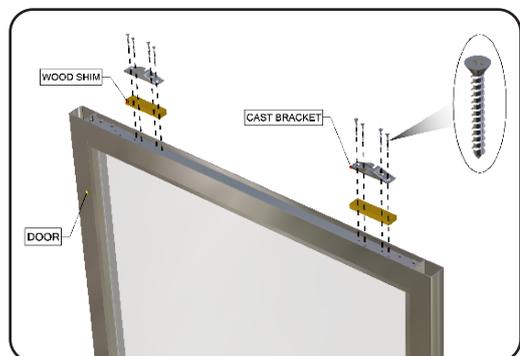
4. Locate the M4x16mm Socket Screw and secure the mechanism

Next, locate one M4x16mm Socket Screw through the inner hole of the section closest to the trolley. Tighten the screw using a 2.5mm Allen wrench.



5. Repeat these steps for the opposite side

Locate an additional Slow Close Mechanism and repeat the same steps until you have both Slow Close Mechanisms assembled. Depending on the door type, install it to the Clamps or Cast Brackets.

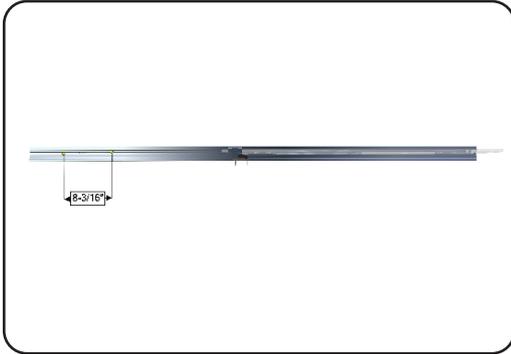


6. For Framed/Wood Doors, install the Cast Brackets, as required

The Cast Brackets are required for Framed/Wood Doors. Fasten the Cast Bracket and Wood Shims on top of the pre-drilled holes of the door. Wood Doors do not require Wood Shims. Use the provided #10-1 x 1 1/2\"/>

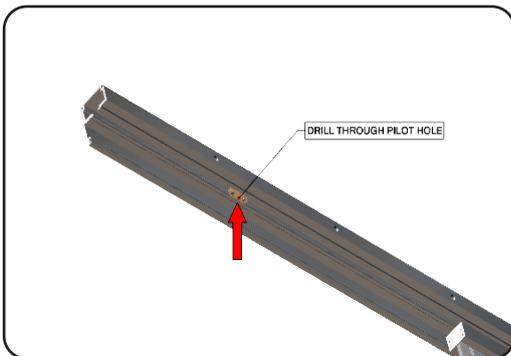
INSTRUCTIONS

Step 6 - Installing the Slow Close Mechanism



7. Attach the Door to the Trolleys via Door Clamps

Attach the Door to the Trolley bolts via the open gaps in the Door Clamps if you have not done so already. Refer to Step 5a for instructions on how to install the door onto the track and door frame.



8. Measure the underside of the track & record the measurement

From the rubber track stop inside the Track, measure 8-3/16" using a tape measure and pencil. This will be an indicator for installing the Drill Fixture.



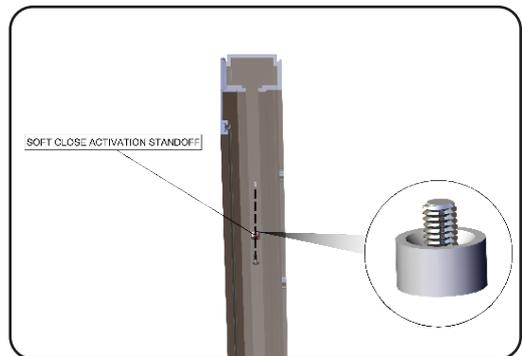
9. Locate & align the Plastic Drill Fixture

Align the Plastic Drill Fixture so that it is aligned with the marked location from the measurement previously recorded. Use the provided hardware with the Plastic Drill Fixture to keep the fixture in place while drilling.



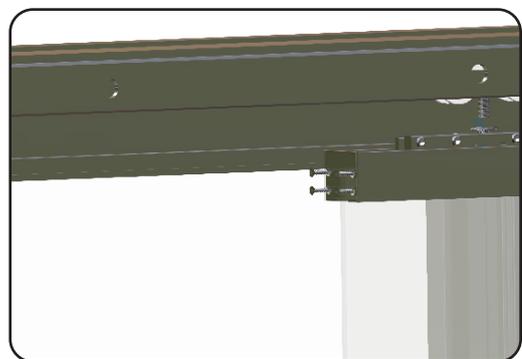
10. Drill a pilot hole through the recorded area

Use a power drill with a 1/8" drill bit & drill a pilot hole through the fixture & into the track. Remove the fixture afterwards and clean off any metal shavings created from the drilling.



11. Fasten the Soft Close Activation Standoff

Locate the Soft Close Activation Standoff and secure the standoff by using the M4x10mm screw and inserting it through the newly formed hole.

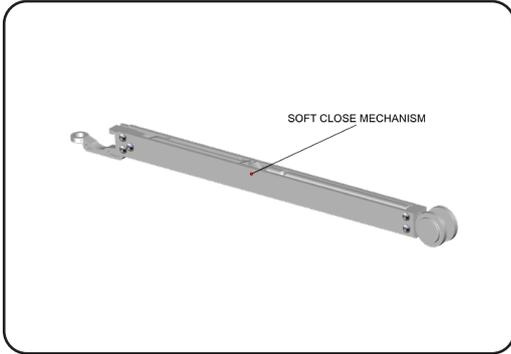


12. Verify the Soft Close Activation Standoff works properly.

Verify the Soft Close Activation Standoff works properly. Adjust the sliding door, if needed, so that the door is level and plumb.

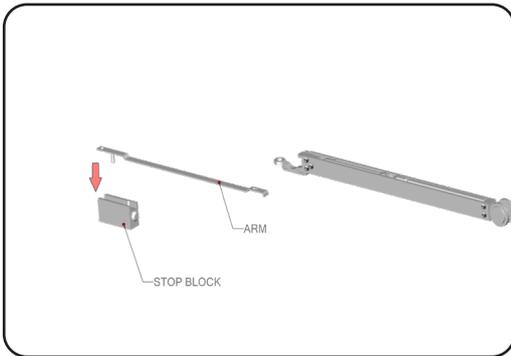
INSTRUCTIONS

Step 6a - Installing the Slow Close Mechanism for Double Doors



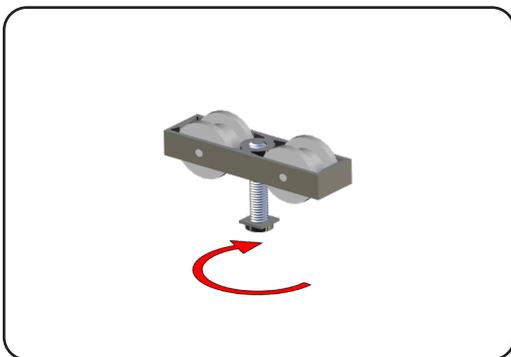
1. Locate and inspect the Soft Close Mechanism

Begin Step 6a by locating the Soft Close Mechanism.



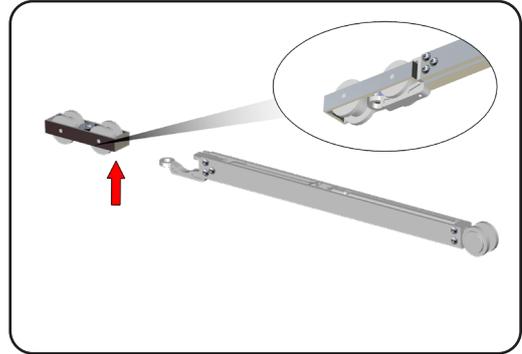
2. Locate the Arm and Stop Block

Next, locate the Arm and Stop Block. The Arm goes on top of the Stop Block. Slowly push the Arm on top of the Stop Block. Place the Slow Close Mechanism aside for now.



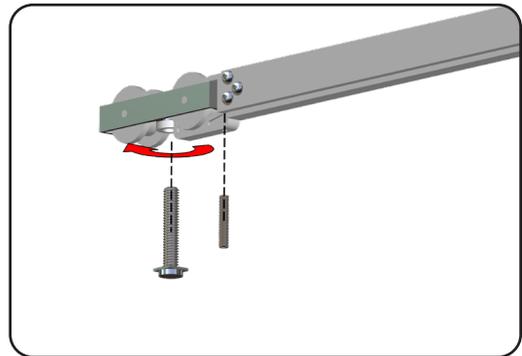
3. Locate the Trolley Assembly

Locate the Trolley Assembly. Remove the bolt in the center of the trolley by turning it counter-clockwise to loosen the bolt.



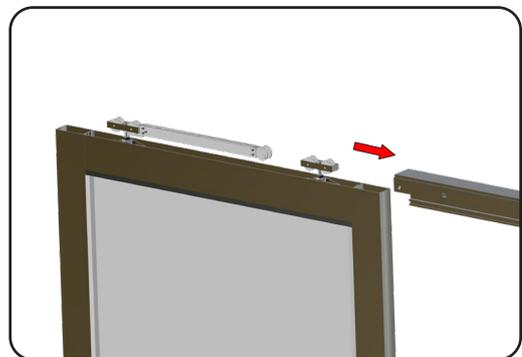
4. Locate the Soft Close Mechanism

Locate the Soft Close Mechanism and place it with the end clip piece facing the trolley. To attach the mechanism, pivot it and attach it to the one end of the trolley.



5. Secure the Soft Close Mechanism to the Trolley

Locate the previously removed bolt and reattach it to secure the Soft Close Mechanism to the Trolley along with tightening a set screw underneath the mechanism, as shown.

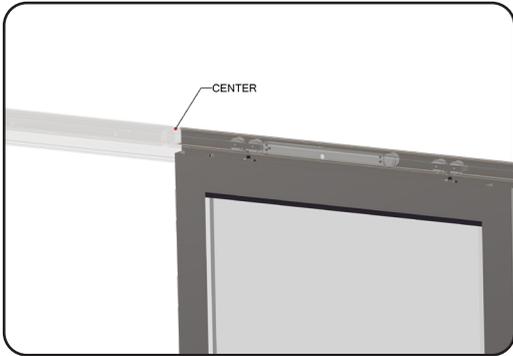


6. Push the attached Trolley and Slow Close Mechanism through

The Trolley and Slow Close Mechanism are attached to your aluminum or wood door, and are then pushed and inserted through the track. Push and slide the door assembly all the way in.

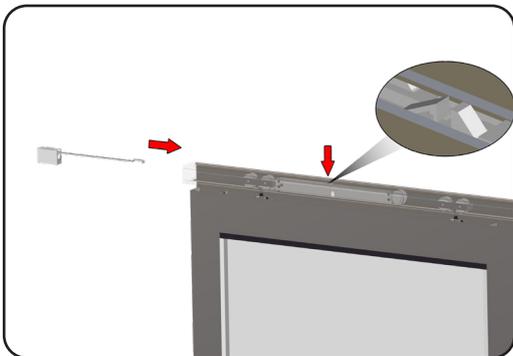
INSTRUCTIONS

Step 6a - Installing the Slow Close Mechanism for Double Doors



7. Ensure that the Door Assembly slides through without issue

Ensure that there are no obstacles or objects that would cause potential damage or jamming of the door in the tracks. Failure to ensure proper functionality and sliding of the door may result in the Door Assembly being damaged.



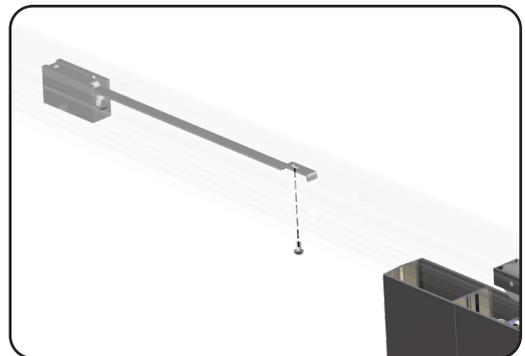
8. Locate and insert the Arm and Stop Block

Locate the Arm and Stop Block, align it with the gap on the Slow Close Mechanism located on the top center of the mechanism and insert into place. Once in place, move the Door Assembly out of the way to secure the Arm and Stop Block.



9. Locate two set screws and secure the Arm and Stop Block

Use an Allen Key to tighten the set screws into the holes of the Arm and Stop Block, as shown, and secure these two parts to the inner section of the track.

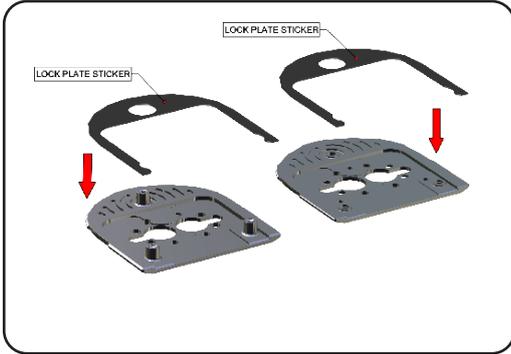


10. Locate the Pan Head Screw

Finally, locate the Pan Head Screw and insert it on the end slot of the Arm. Fully tighten the Pan Head Screw using a Power Drill with a Phillips Head Drill Bit. Once in place, slide the door to ensure the mechanism works properly without issue.

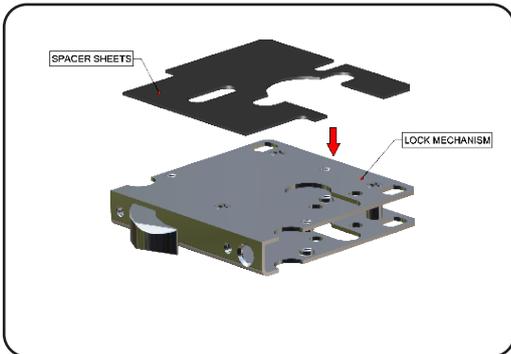
INSTRUCTIONS

Step 7 - Installing the Patch Lock



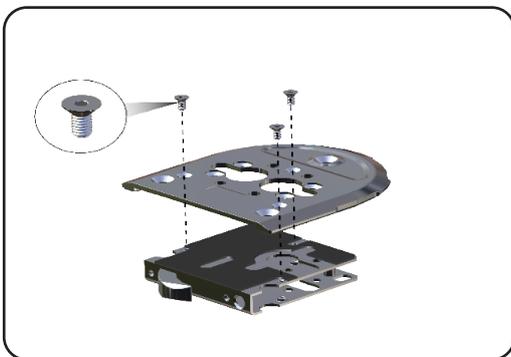
1. Locate the Lock Side Plates & attach the Lock Plate Stickers

Place Lock Side Plates, flat on the ground with the holes facing up. Next, locate two Lock Plate Stickers. Peel the backing off & adhere one to the back of each Lock Side Plate matching the top hole. Slowly put them in place.



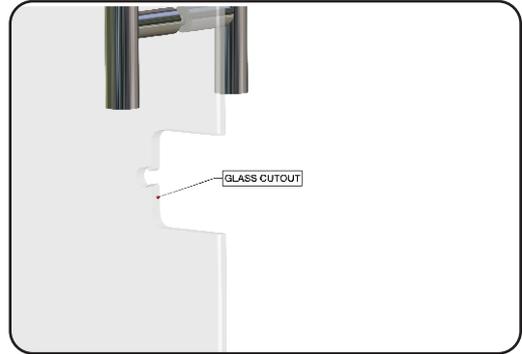
2. Place the Spacer Sheets on top of the Lock Mechanism

Locate the Lock Mechanism and the Spacer Sheets and apply the Spacer Sheets directly above the Lock Mechanism.



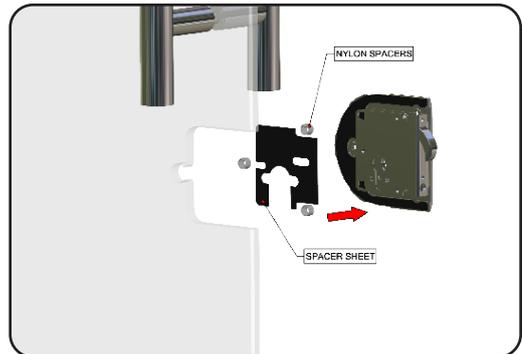
3. Place the Lock Side Plate above & secure

Next, locate the Lock Side Plate and place it directly above the Lock Mechanism assembly. Use the 5mm Allen Wrench to thread all 3 screws. Do not fully tighten screws until the lock engages properly with the receiver post.



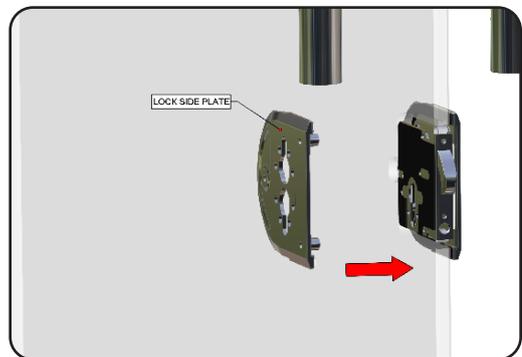
4. Locate the Glass Cutout on the Sliding Door

Locate the Glass Cutout of the Sliding Door. The open gap will be where the patch lock and lock mechanism will be installed.



5. Place one Spacer Sheet & three Nylon Spacers in place

Place a Spacer Sheet between the Lock Mechanism and Place three drilled Nylon Spacer into the Lock Side Plate. Combine these parts and then attach the new assembly to the Glass Cutout section.

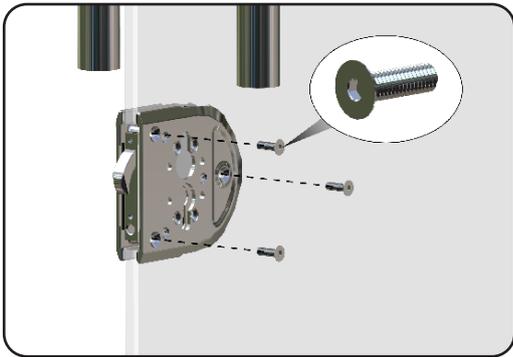


6. Place the Lock Side Plates on either side of the glass door

Place the Lock Side Plates on either side of the glass door through the Glass Cutout. Attach the Lock Side Plates until they are firmly attached to the Glass Cutout and Lock Mechanism.

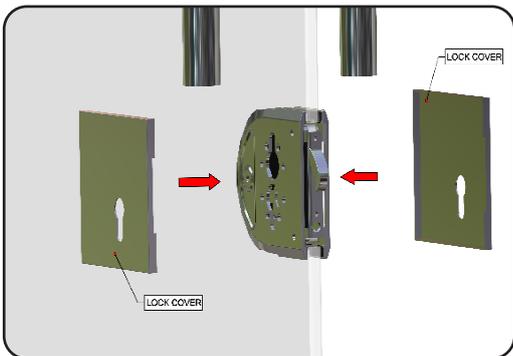
INSTRUCTIONS

Step 7 - Installing the Patch Lock



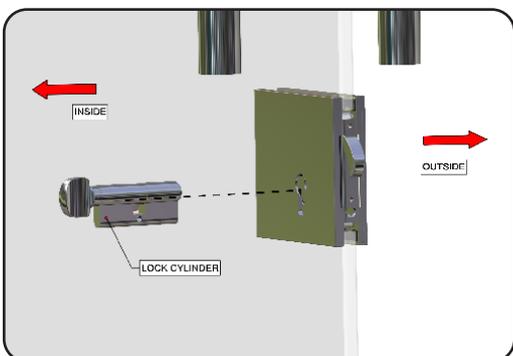
7. Secure the Side Plates using three M6x20mm Screws

To clamp the Lock Side Plates onto the door, use three M6x20mm Flat Socket Cap Screws. Tighten the screws using the 4mm Allen Wrench.



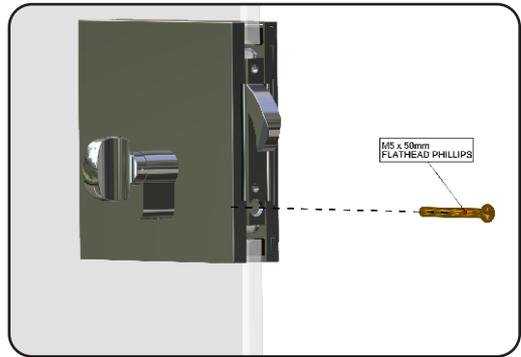
8. Place one Lock Cover on each side of the Lock Assembly

Locate two Lock Covers, place one on each side of the door and cover the Lock Assembly. Fully tighten the screws at this point if they have not been fully tightened yet.



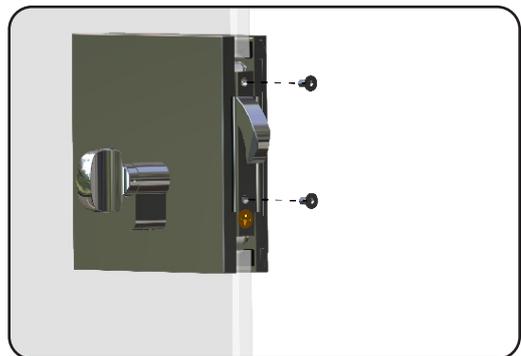
9. Locate & insert the Lock Cylinder in place

Slide the Lock cylinder into the Keyhole. Place the Lock Cylinder with the Key opening facing outwards and the lock facing inwards.



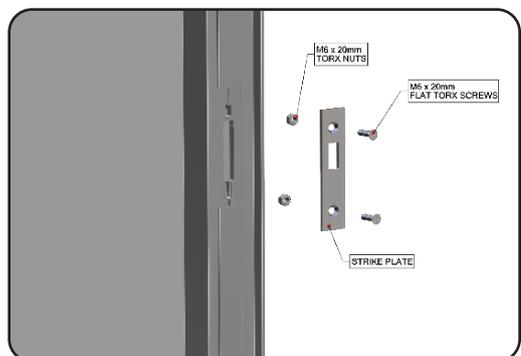
10. Locate one M5x50mm Flathead Bolt & secure the lock assembly

Locate one M5x50mm Flathead bolt & secure through the lock body and into the cylinder. Fully tighten the bolt using a Phillips screwdriver.



11. Fasten the Lock Front Plate using two M4x8mm screws

Locate two M4x8mm screws and secure the Lock Front Plate. Tighten the screws using a 2.5mm Allen Wrench. Do not fully tighten at this time.

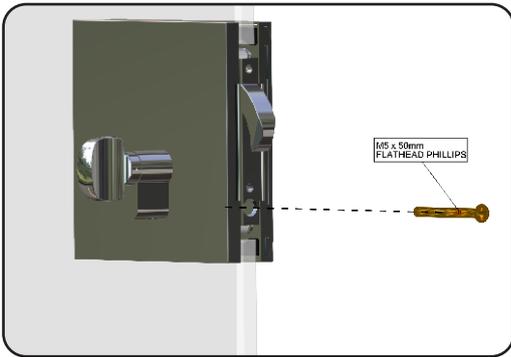


12. Locate the Flat Torx Screws, Nuts, and Strike Plate

Place the Flat Torx Screws through the Strike Plate then partially thread the Nuts onto the screws. Once the hardware is in place, push the assembly towards the receiver post opening, and match the slots on the receiver post.

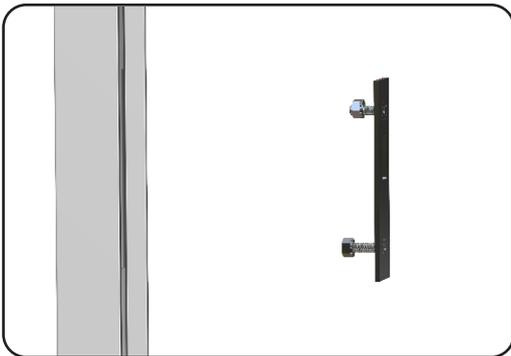
INSTRUCTIONS

Step 7 - Installing the Patch Lock



13. Locate one M5x50mm Flathead Bolt & secure the lock assembly

Locate one M5x50mm Flathead bolt & secure through the lock body and into the cylinder. Fully tighten the bolt using a Phillips screwdriver.



14. Adjust the Strike Plate & hardware accordingly

Before tightening the screws, Adjust the height of the Strike Plate until the patch lock engages smoothly, then tighten the nuts down.



15. Secure the Strike Plate & push the Assembled Lock back & forth

Push the Assembled Lock towards the Strike Plate and make sure everything fits. Adjust any hardware needed until everything fits. Once everything fits accordingly, proceed to tighten the hardware.



16. Fully tighten the hardware on the Strike Plate

Fully tighten the hardware on the Strike Plate using a Phillips screwdriver.



17. Fully tighten the hardware on the Assembled Lock

Fully tighten the hardware on the Assembled Lock once you have verified that all parts are properly installed, fit accordingly, and that they are secured.



18. Slide the door back and forth and ensure proper lock function

Finally, slide the door back and forth along with locking and unlocking the lock to ensure proper functionality and that all parts are fully secured. Installation of the Sliding Door is now complete!

Customer Support

For Customer Service Issues
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