

Unifold Accordion Doors **Installation Instructions**

Required Tools

- 1- Tape Measure, Plumb-bob & Spirit Level
- 2- Cordless drill/driver
- 3- Phillips #2 bit

Multi-section doors

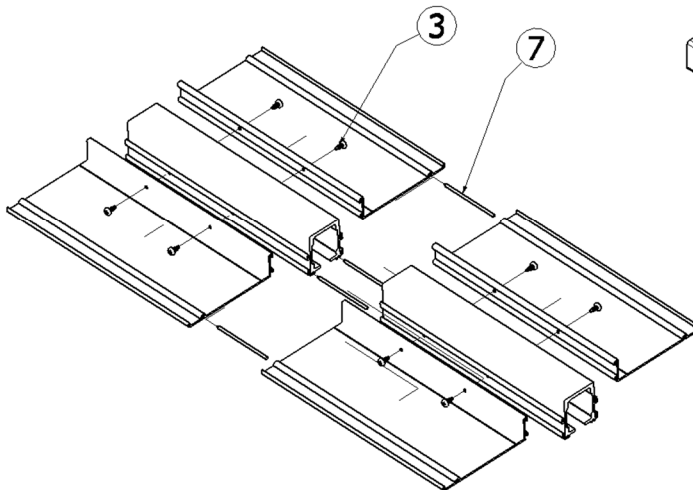
If your doors are composed of multiple sections, please note that the crates are identified as follow:

Single doors: S1-1 to S1-X; X=number of sections; 1 is crate #1 that includes the front handle and X is crate #X that includes the post fixed to the back wall. You need to install all sections in numerical order.

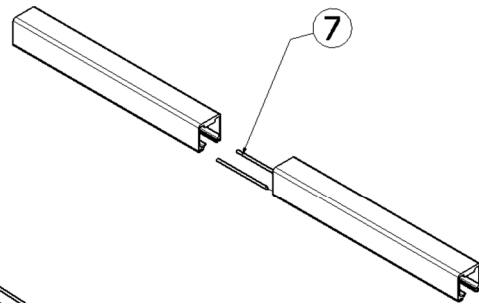
Bi-part doors: S1-1 to S1-X and S2-1 to S2-X; X=number of sections of each part (side); 1 is crates #1 that include the front handles and X is crates #X that include the posts fixed to the back walls. You need to install all sections in numerical order.

Installation of Track

TRACK #40 ASSEMBLY.



TRACK #15 ASSEMBLY.



- 1- Make sure the site is ready for installation and validate that measurements from the shop drawings match the site dimensions.
- 2- Mark the exact position of the track on the hanging structure.
- 3- (track #40 only) Install soffits both sides of the track using self-drilling Phillips #8 x $\frac{3}{8}$ " screws.
- 4- (track #40 only) Install the longest piece of track at stack end of the door using Phillips #10 x 2" round head screws.



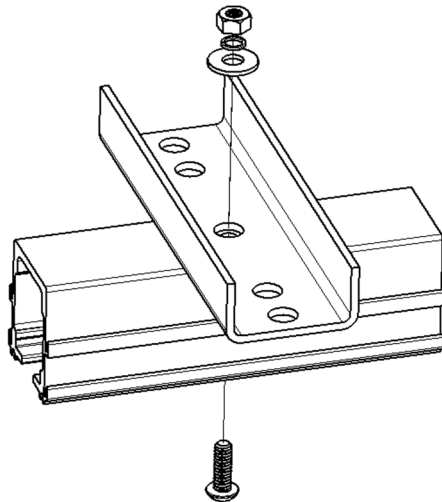
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- 5- (track #15 only) Install the longest piece of track at stack end of the door using Phillips #10 x 2" flat socket screws.
- 6- Hang all sections of door from the installed track by inserting every trolleys into the track. Make sure the door is hanging the right way (insert stacking side first).
- 7- Insert the alignment pins in the alignment slots of the track and the soffits.
- 8- Install all remaining pieces of tracks using same type of screws and using alignment pins at every track intersection (make sure all sections of door are hung before completing installation of track)
- 9- If curved piece of track is required, make sure the straight pieces of tracks at each ends are positioned and cut right to fit the curved section.

Installation of Track (no wood blocking)

If no head wood blocking is supplied, Moderco can supply for an extra cost (track #40 only) track hanger brackets and hardware to hang the accordion door from a steel or concrete structure. Make sure you follow the hanger bracket layout for spacing along the opening and in the stacking area.

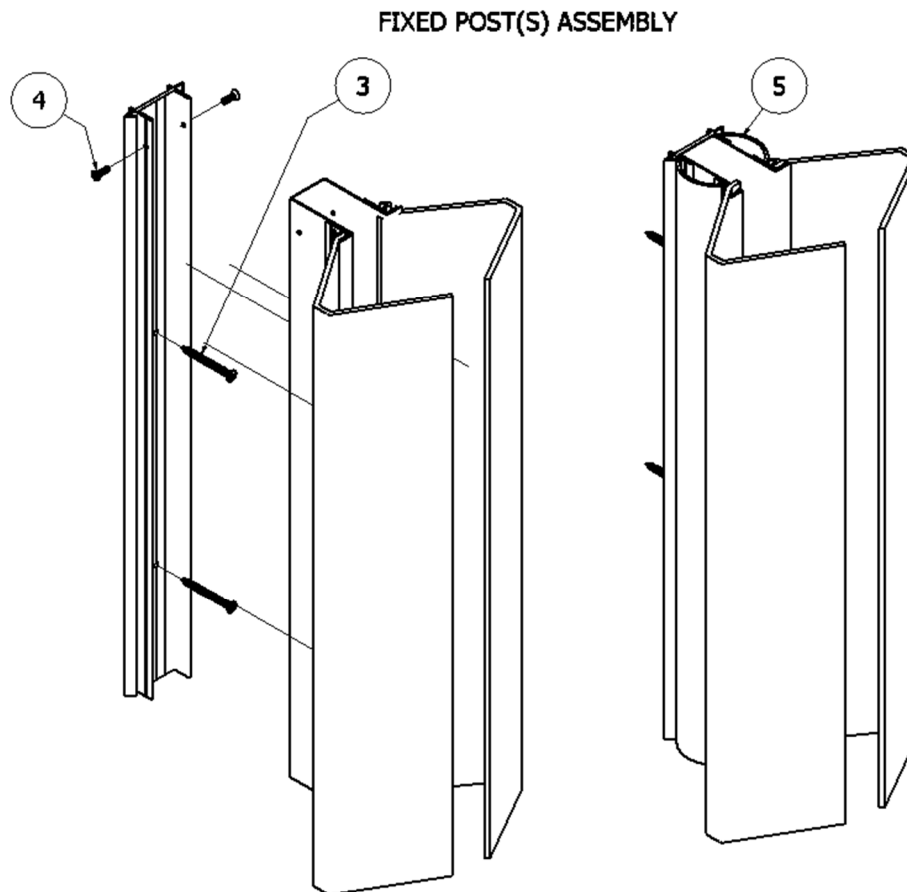
Follow the steps above for track installation.



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Installation of Door

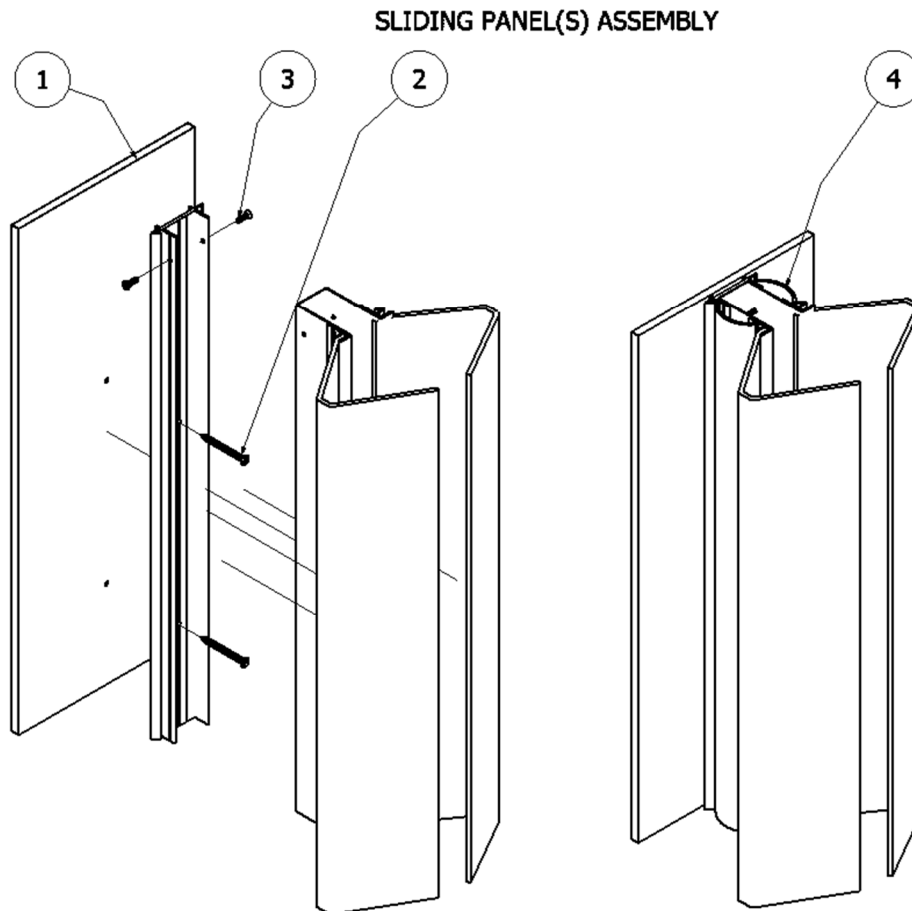
Fixed Post



- 1- Make sure there is sufficient support in the permanent wall to fix the back post.
- 2- Align the wall jamb centered with the track (make sure the wall jamb is plumb).
- 3- Screw the wall jamb to the permanent wall using Phillips #10 x 2" flat socket metal screws. (use other type of screws if the permanent wall is concrete or CMU)
- 4- Insert the back post of the door into the wall jamb and fix in place using Phillips #8 – 32 x 1/2" flat head machine screws.
- 5- Insert the finish covered hiding strips into the post slots (on each side of the post) by peeling off half of the layers of cardboard and gently pinching the finished section in order to insert into the aluminum extrusions. If the cardboard slips down, install a self-drilling Phillips #8 x 3/8" screw 1/2" from the floor to keep the cardboard from slipping.

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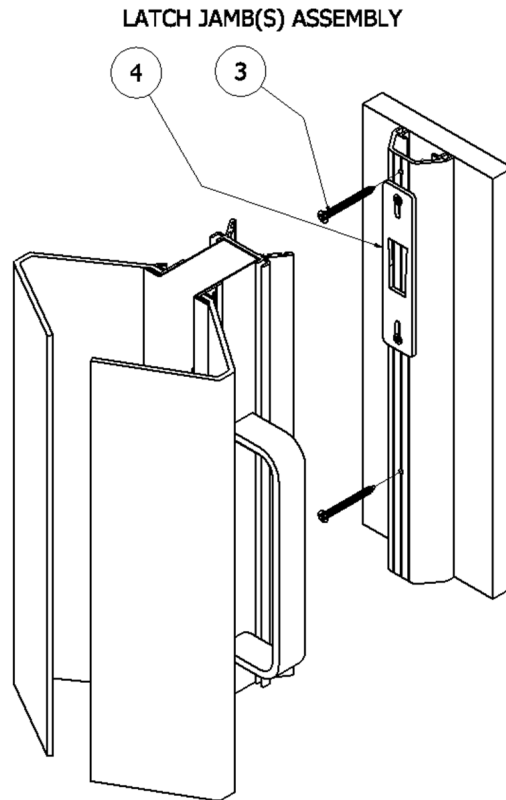
Sliding Panel



- 1- Make sure the sliding panel fits into the pocket. If not, cut the sliding panel so that it fits into the pocket.
- 2- Lay the sliding panel down on the wood crate cover and screw the wall jamb in the center using Phillips #10 x 2" flat socket screws. Make sure you don't screw into the crate 2"x4". Cut the section of screw sticking out on the back side of the sliding panel.
- 3- Insert the back post of the door into the wall jamb and fix in place using Phillips #8 - 32 x 1/2" flat head machine screws.
- 4- Insert the finish covered hiding strips into the post slots (on each side of the post) by peeling off half of the layers of cardboard and gently pinching the finished section in order to insert into the aluminum extrusions. If the cardboard slips down, install a self-drilling Phillips #8 x 3/8" screw 1/2" from the floor to keep the cardboard from slipping.

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Latch Jamb



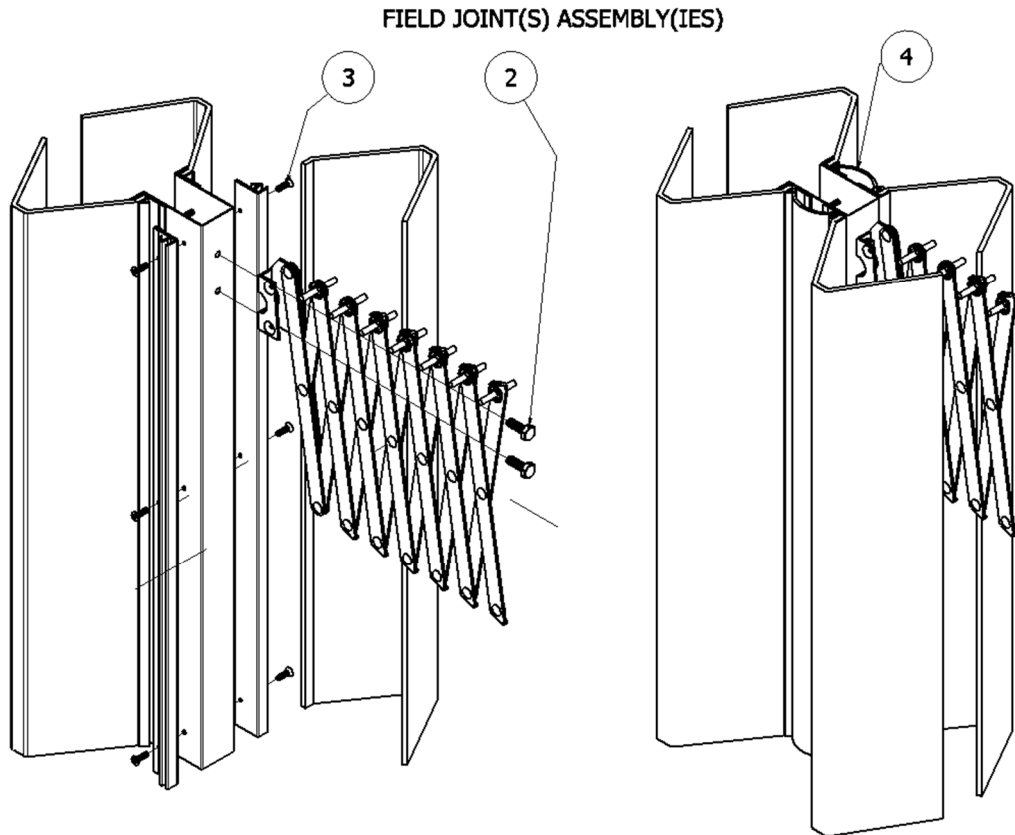
- 1- Make sure there is sufficient support in the permanent wall to fix the latch jamb.
- 2- Align the latch jamb centered with the track (make sure the latch jamb is plumb and that the strike plate is at the right height).
- 3- Screw the latch jamb to the permanent wall using Phillips #10 x 2" flat socket metal screws. (use other type of screws if the permanent wall is concrete or CMU)
- 4- Test the latching device and adjust the strike plate and lock so that the latch operates properly.

Rolling Post(s)

- 1- Make sure there is sufficient support on the pocket door to fix the latch jamb.
- 2- Align the latch jamb centered with the track (make sure the latch jamb is plumb and that the strike plate is at the right height).
- 3- Screw the latch jamb to the pocket door using Phillips #10 x 2" flat socket screws.
- 4- Test the latching device and adjust the strike plate and lock so that the latch operates properly.

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Field Joint Assembly



- 1- Align the door sections properly.
- 2- Position and screw the pantograph fasteners into the steel post of the adjacent section of door using $\frac{1}{4}$ " – 20 x $\frac{3}{4}$ ", grade 5 hex screws.
- 3- Screw the aluminum jambs from one section into the steel post of the adjacent section using Phillips #8 – 32 x $\frac{1}{2}$ " flat head machine screws.
- 4- Insert the finish covered hiding strips into the post slots (on each side of the post) by peeling off half of the layers of cardboard and gently pinching the finished section in order to insert into the aluminum extrusions. If the cardboard slips down, install a self-drilling Phillips #8 x $\frac{3}{8}$ " screw $\frac{1}{2}$ " from the floor to keep the cardboard from slipping.