SIMONTON®
WINDOWS & DOORS
MAXVIEW™

Assembly and Installation Instructions

Multi-Slide Vinyl Patio Door

Pocket configurations

TABLE OF CONTENTS AND IMPORTANT INFO

IMPORTANT: Read all instructions thoroughly before beginning assembly and installation. Follow local building codes, regulations and appropriate building practices. Consult a building professional for installations other than what is shown in these instructions. Anchoring requirements may vary in certain areas, such as Florida and Texas. For additional information, go to **floridabuilding.org** or **tdi.texas.gov** and follow the installation and anchoring schedule provided. FL #41161

TOOLS REQUIRED

- Tape measure
- 1-1/2" or 2" Stiff putty knife
- Rubber mallet
- Level (6' or larger)
- Utility knife
- Pliers
- Framing square
- Cordless drill and bits
- 5/16" Flathead screwdriver
- 1' Torpedo level
- Hammer drill or impact driver (concrete slab)
- #2 Phillips screwdriver
- Flat pry bar
- Vacuum suction cups (for lifting/moving panels)
- #3 Phillips screwdriver

MATERIALS REQUIRED

- Installation fasteners of the appropriate type and size required by state (i.e. Florida Product Approval, Texas Department of Insurance, etc.) or local codes. Proper fastener selection is critical to the performance of the door. The number and type of fastener will depend on the door configuration and the opening substrate. Requirements may vary by building type, application and region. Contact your local building code official for requirements in your area.
- When not specified by state or local requirements and/or codes, #12 pan head, corrosion resistant screw for through frame installation with a minimum of 1 1/2" embedment into the structural framing may be used. Please consult with your local building code official to verify requirements.
- Composite or plastic shims
- Exterior grade sealant
- Flashing as required by local code
- Sill pan or approved waterproofing agent as required by local code
- Low expansion window and door foam insulation (must conform to the AAMA 812-04 Standard)
- Backer rod (as needed)

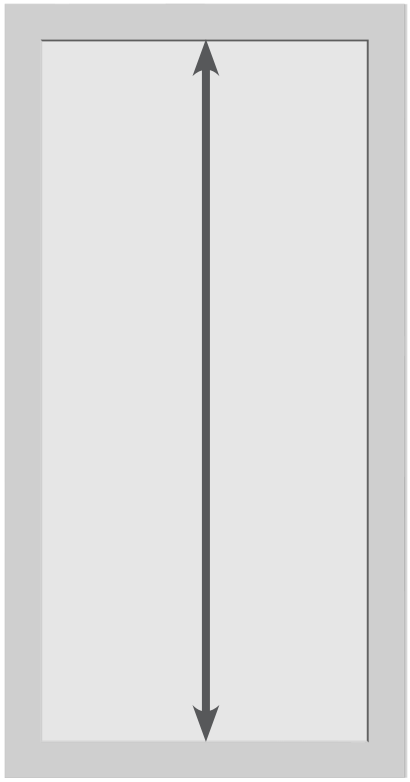
NOTE: Flashing and/or sill pan application and installation is at the installer's or owner's discretion and should be done in accordance with the flashing or sill pan manufacturer's instructions and local codes. It is the responsibility of the installer or owner to ensure the compatibility of flashing or sill pan material(s).

SAFETY

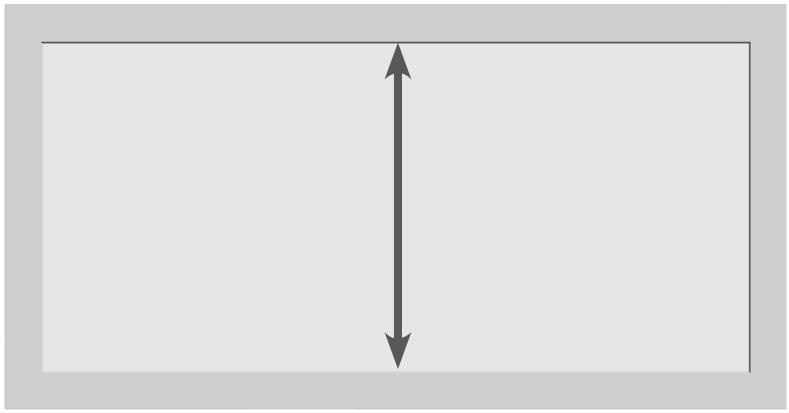
- Carefully read these instructions before beginning assembly or installation. Failure to follow proper installation instructions and techniques may result in operational or performance issues and/or damages not covered by the product warranty.
- Large doors can be heavy. Use safe lifting techniques and a reasonable number of people to move and install door products to avoid injury or product damage.
- Always wear personal protective equipment (safety glasses, protective gloves and hearing protection) when installing this product.
- Follow manufacturers' instructions and use appropriate safety precautions when using hand or power tools
- Use caution when working at elevated heights and around unit openings. Follow manufacturers' instructions for ladders and/or scaffolding. Failure to do so may result in injury or death.
- Follow all EPA and Consumer Product Safety Commission guidelines. Buildings constructed prior to 1978 may contain lead paint which could be disturbed during product replacement. For more information on proper management of lead paint, visit epa.gov.lead.

HANDLING

- Always move or transport door panels in a vertical position (DWG 1 & DWG 2). Never carry door panels flat.
- Do not drag door panels on the floor.
- Do not apply stress to the joints or corners of the frame as this may result in damages not covered by the product warranty and/or denial of warranty claims.
- Store in a dry, well-ventilated area. Do not store doors flat or in the sun as product damage may occur.
- Install product only into vertical walls properly designed and built to support the door.
- Leave labels attached to the frame parts and panels until after the door is fully installed. Labels can help identify parts and indicate the position of panels within the door frame.



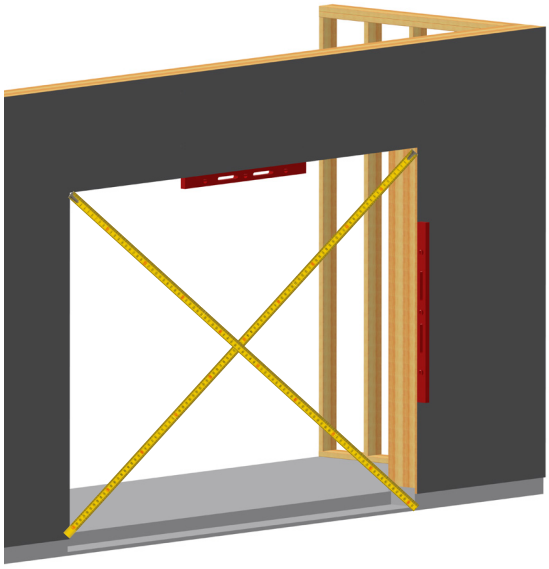
DWG 1



DWG 2

ROUGH OPENING INSPECTION AND PREPARATION

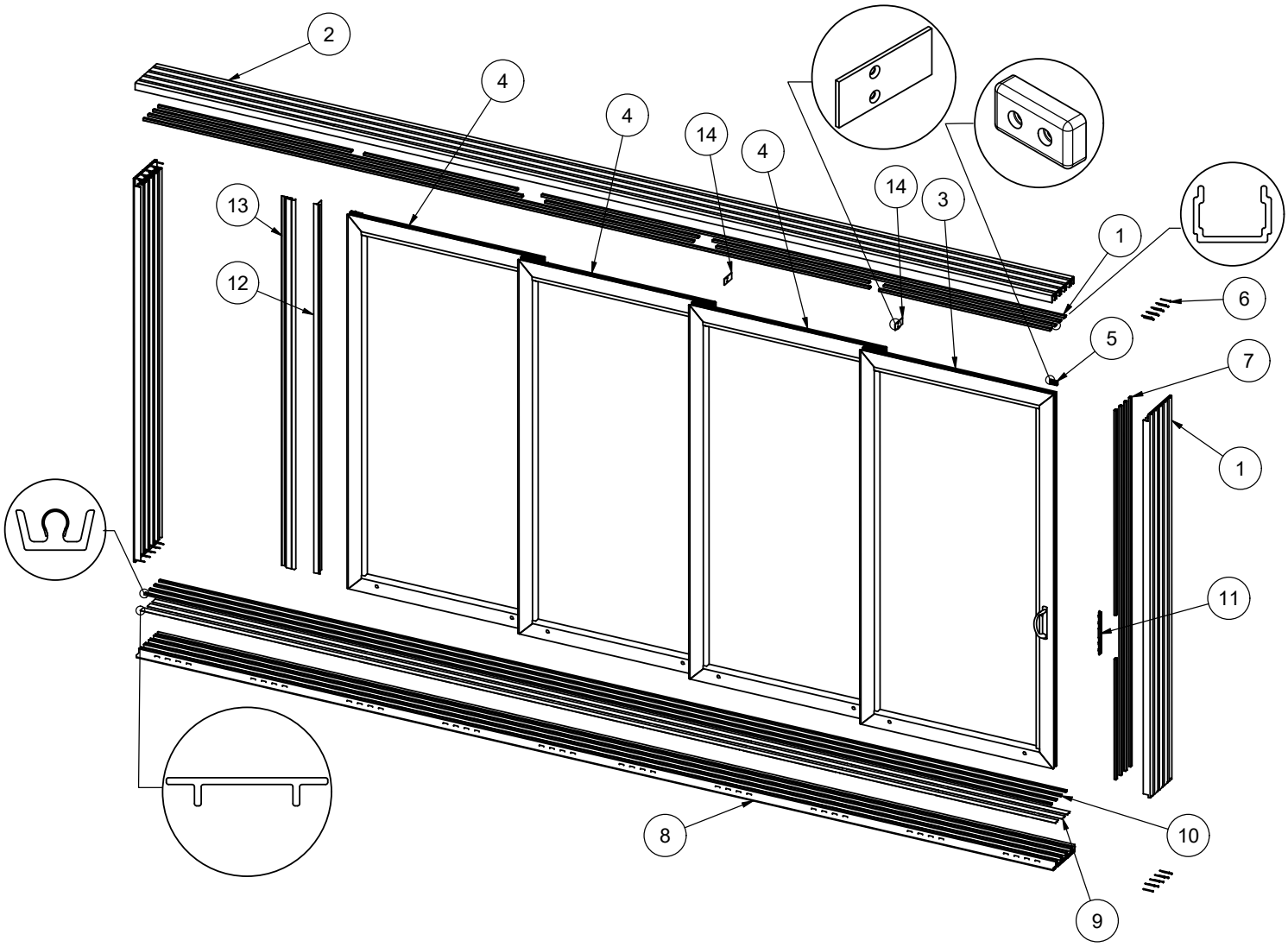
- Verify the opening is ½" larger in width and ¼" larger in height than the door frame. Refer to the chart below for door and rough opening sizing.
- Verify the step-down sill condition is adequate for door frame depth.
- Verify that the opening is plumb, level and square (see right).
- The opening must meet code and the header must be properly sized to avoid deflection and potential door operation or performance issues.
- Carefully inspect the sill condition of the opening to ensure it is level (not crowned or sagging). Leveling compound or composite shims may be used in low spots while high spots should be ground level.
- Sweep the sill area to ensure debris will not interfere with proper door installation.
- Inspect for framing or sheathing offsets and fasteners or other objects protruding into the opening.
- Correct all deviations prior to installing the door.



Configuration	Call Size	Frame Size	Rough Opening	Finished Opening
PX / XP	2-6 x 6-8	59 1/8 x 79 1/2	59 5/8 x 79 3/4	27 3/4 x 79 3/4
	2-6 x 8-0	59 1/8 x 95 1/2	59 5/8 x 95 3/4	27 3/4 x 95 3/4
	2-6 x 10-0	59 1/8 x 119 1/2	59 5/8 x 119 3/4	27 3/4 x 119 3/4
	3-0 x 6-8	71 1/8 x 79 1/2	71 5/8 x 79 3/4	33 3/4 x 79 3/4
	3-0 x 8-0	71 1/8 x 95 1/2	71 5/8 x 95 3/4	33 3/4 x 95 3/4
	3-0 x 10-0	71 1/8 x 119 1/2	71 5/8 x 119 3/4	33 3/4 x 119 3/4
	4-0 x 6-8	95 1/8 x 79 1/2	95 5/8 x 79 3/4	45 3/4 x 79 3/4
	4-0 x 8-0	95 1/8 x 95 1/2	95 5/8 x 95 3/4	45 3/4 x 95 3/4
	4-0 x 10-0	95 1/8 x 119 1/2	95 5/8 x 119 3/4	45 3/4 x 119 3/4
	5-0 x 6-8	119 1/8 x 79 1/2	119 5/8 x 79 3/4	57 3/4 x 79 3/4
	5-0 x 8-0	119 1/8 x 95 1/2	119 5/8 x 95 3/4	57 3/4 x 95 3/4
PXX / XXP	5-0 x 6-8	85 1/8 x 79 1/2	85 5/8 x 79 3/4	53 3/4 x 79 3/4
	5-0 x 8-0	85 1/8 x 95 1/2	85 5/8 x 95 3/4	53 3/4 x 95 3/4
	5-0 x 10-0	85 1/8 x 119 1/2	85 5/8 x 119 3/4	53 3/4 x 119 3/4
	6-0 x 6-8	103 1/8 x 79 1/2	103 5/8 x 79 3/4	65 3/4 x 79 3/4
	6-0 x 8-0	103 1/8 x 95 1/2	103 5/8 x 95 3/4	65 3/4 x 95 3/4
	6-0 x 10-0	103 1/8 x 119 1/2	103 5/8 x 119 3/4	65 3/4 x 119 3/4
	8-0 x 6-8	139 1/8 x 79 1/2	139 5/8 x 79 3/4	89 3/4 x 79 3/4
	8-0 x 8-0	139 1/8 x 95 1/2	139 5/8 x 95 3/4	89 3/4 x 95 3/4
	8-0 x 10-0	139 1/8 x 119 1/2	139 5/8 x 119 3/4	89 3/4 x 119 3/4
	10-0 x 6-8	175 1/8 x 79 1/2	175 5/8 x 79 3/4	113 3/4 x 79 3/4
	10-0 x 8-0	175 1/8 x 95 1/2	175 5/8 x 95 3/4	113 3/4 x 95 3/4
PXXP	5-0 x 6-8	117 9/16 x 79 1/2	118 1/16 x 79 3/4	54 13/16 x 79 3/4
	5-0 x 8-0	117 9/16 x 95 1/2	118 1/16 x 95 3/4	54 13/16 x 95 3/4
	5-0 x 10-0	117 9/16 x 119 1/2	118 1/16 x 119 3/4	54 13/16 x 119 3/4
	6-0 x 6-8	141 9/16 x 79 1/2	142 1/16 x 79 3/4	66 13/16 x 79 3/4
	6-0 x 8-0	141 9/16 x 95 1/2	142 1/16 x 95 3/4	66 13/16 x 95 3/4
	6-0 x 10-0	141 9/16 x 119 1/2	142 1/16 x 119 3/4	66 13/16 x 119 3/4
	8-0 x 6-8	189 9/16 x 79 1/2	190 1/16 x 79 3/4	90 13/16 x 79 3/4
	8-0 x 8-0	189 9/16 x 95 1/2	190 1/16 x 95 3/4	90 13/16 x 95 3/4
	8-0 x 10-0	189 9/16 x 119 1/2	190 1/16 x 119 3/4	90 13/16 x 119 3/4
	10-0 x 6-8	237 9/16 x 79 1/2	238 1/16 x 79 3/4	114 13/16 x 79 3/4
	10-0 x 8-0	237 9/16 x 95 1/2	238 1/16 x 95 3/4	114 13/16 x 95 3/4
PXXX / XXXP	7-6 x 6-8	111 1/8 x 79 1/2	111 5/8 x 79 3/4	79 3/4 x 79 3/4
	7-6 x 8-0	111 1/8 x 95 1/2	111 5/8 x 95 3/4	79 3/4 x 95 3/4
	7-6 x 10-0	111 1/8 x 119 1/2	111 5/8 x 119 3/4	79 3/4 x 119 3/4
	9-0 x 6-8	135 1/8 x 79 1/2	135 5/8 x 79 3/4	97 3/4 x 79 3/4
	9-0 x 8-0	135 1/8 x 95 1/2	135 5/8 x 95 3/4	97 3/4 x 95 3/4
	9-0 x 10-0	135 1/8 x 119 1/2	135 5/8 x 119 3/4	97 3/4 x 119 3/4
	12-0 x 6-8	183 1/8 x 79 1/2	183 5/8 x 79 3/4	133 3/4 x 79 3/4
	12-0 x 8-0	183 1/8 x 95 1/2	183 5/8 x 95 3/4	133 3/4 x 95 3/4
	12-0 x 10-0	183 1/8 x 119 1/2	183 5/8 x 119 3/4	133 3/4 x 119 3/4
	15-0 x 6-8	231 1/8 x 79 1/2	231 5/8 x 79 3/4	169 3/4 x 79 3/4
	15-0 x 8-0	231 1/8 x 95 1/2	231 5/8 x 95 3/4	169 3/4 x 95 3/4

Configuration	Call Size	Frame Size	Rough Opening	Finished Opening
PXXXX / XXXXP	10-0 x 6-8	137 1/8 x 79 1/2	137 5/8 x 79 3/4	105 3/4 x 79 3/4
	10-0 x 8-0	137 1/8 x 95 1/2	137 5/8 x 95 3/4	105 3/4 x 95 3/4
	10-0 x 10-0	137 1/8 x 119 1/2	137 5/8 x 119 3/4	105 3/4 x 119 3/4
	12-0 x 6-8	167 1/8 x 79 1/2	167 5/8 x 79 3/4	129 3/4 x 79 3/4
	12-0 x 8-0	167 1/8 x 95 1/2	167 5/8 x 95 3/4	129 3/4 x 95 3/4
	12-0 x 10-0	167 1/8 x 119 1/2	167 5/8 x 119 3/4	129 3/4 x 119 3/4
	16-0 x 6-8	227 1/8 x 79 1/2	227 5/8 x 79 3/4	177 3/4 x 79 3/4
	16-0 x 8-0	227 1/8 x 95 1/2	227 5/8 x 95 3/4	177 3/4 x 95 3/4
	16-0 x 10-0	227 1/8 x 119 1/2	227 5/8 x 119 3/4	177 3/4 x 119 3/4
	20-0 x 6-8	287 1/8 x 79 1/2	287 5/8 x 79 3/4	225 3/4 x 79 3/4
	20-0 x 8-0	287 1/8 x 95 1/2	287 5/8 x 95 3/4	225 3/4 x 95 3/4
PXXXXP	10-0 x 6-8	169 9/16 x 79 1/2	170 1/16 x 79 3/4	106 13/16 x 79 3/4
	10-0 x 8-0	169 9/16 x 95 1/2	170 1/16 x 95 3/4	106 13/16 x 95 3/4
	10-0 x 10-0	169 9/16 x 119 1/2	170 1/16 x 119 3/4	106 13/16 x 119 3/4
	12-0 x 6-8	205 9/16 x 79 1/2	206 1/16 x 79 3/4	130 13/16 x 79 3/4
	12-0 x 8-0	205 9/16 x 95 1/2	206 1/16 x 95 3/4	130 13/16 x 95 3/4
	12-0 x 10-0	205 9/16 x 119 1/2	206 1/16 x 119 3/4	130 13/16 x 119 3/4
	16-0 x 6-8	277 9/16 x 79 1/2	278 1/16 x 79 3/4	178 13/16 x 79 3/4
	16-0 x 8-0	277 9/16 x 95 1/2	278 1/16 x 95 3/4	178 13/16 x 95 3/4
	16-0 x 10-0	277 9/16 x 119 1/2	278 1/16 x 119 3/4	178 13/16 x 119 3/4
	20-0 x 6-8	349 9/16 x 79 1/2	350 1/16 x 79 3/4	226 13/16 x 79 3/4
PXXXX / XXXXP	20-0 x 8-0	349 9/16 x 95 1/2	350 1/16 x 95 3/4	226 13/16 x 95 3/4
	15-0 x 6-8	221 9/16 x 79 1/2	222 1/16 x 79 3/4	158 13/16 x 79 3/4
	15-0 x 8-0	221 9/16 x 95 1/2	222 1/16 x 95 3/4	158 13/16 x 95 3/4
	15-0 x 10-0	221 9/16 x 119 1/2	222 1/16 x 119 3/4	158 13/16 x 119 3/4
	18-0 x 6-8	269 9/16 x 79 1/2	270 1/16 x 79 3/4	194 13/16 x 79 3/4
	18-0 x 8-0	269 9/16 x 95 1/2	270 1/16 x 95 3/4	194 13/16 x 95 3/4
	18-0 x 10-0	269 9/16 x 119 1/2	270 1/16 x 119 3/4	194 13/16 x 119 3/4
	24-0 x 6-8	365 9/16 x 79 1/2	366 1/16 x 79 3/4	266 13/16 x 79 3/4
	24-0 x 8-0	365 9/16 x 95 1/2	366 1/16 x 95 3/4	266 13/16 x 95 3/4
	24-0 x 10-0	365 9/16 x 119 1/2	366 1/16 x 119 3/4	266 13/16 x 119 3/4
	30-0 x 6-8	461 9/16 x 79 1/2	462 1/16 x 79 3/4	338 13/16 x 79 3/4
	30-0 x 8-0	461 9/16 x 95 1/2	462 1/16 x 95 3/4	338 13/16 x 95 3/4

INSPECT AND PREPARE CONTENTS



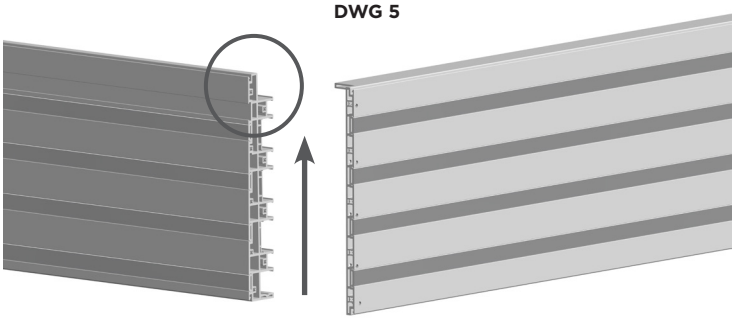
Carefully remove shipping materials and packaging. Inspect all frame parts, panels, screens, components and hardware for damage. Confirm all parts are included in the package by comparing the contents to the packing list. Report damage or missing parts by contacting us at 877-469-2221.

1. Frame Side Jamb
2. Frame Head Jamb
3. Panel – Primary
4. Panel – Intermediate
5. Panel Follower
6. Frame Assembly Screw
7. Jamb Track Covers
8. Frame Sill
9. Track Filler
10. Roller Track
11. Lock Keeper
12. T-Base
13. P-Hook
14. Panel Collector

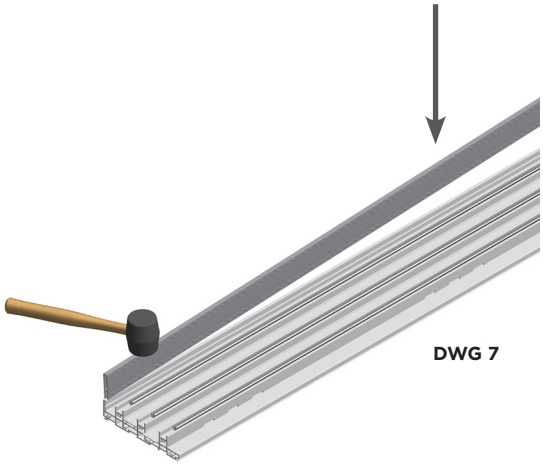
FRAME ASSEMBLY

- Clean an area of the floor where the door will be assembled.
- Place cardboard and/or drop cloths on the floor to protect the frame from damage
- Stage all frame parts with the exterior facing upward (DWG 5).
- Install the aluminum roller tracks into the sill, using a rubber mallet. Make sure the tracks snap into place and are fully seated. Use caution to ensure you don't damage the stainless-steel roller track cap. **NOTE:** If The roller tracks have been installed at the factory, skip this step.
- Apply a continuous bead of sealant into the channel of the sill riser, from one end to the other (DWG 6).
- Align one end of the sill riser with one end of the sill (DWG 7). Secure in place by driving the sill riser onto the sill with a rubber mallet, making sure it is fully seated and locked in place.
- If your door has an optional nailing fin, remove the anchor plate in the frame head and frame jambs from the track nearest the exterior. Insert the nailing fin into the track nearest the exterior of frame head, side jambs and sill (if required), making sure to use the nailing fin that matches the length of the frame part you're inserting it into (DWG 8). Apply a bead of sealant at the interior seam where the nailing fin meets the frame head, side jambs or sill. Tool into place to ensure the seam is properly sealed.
- Apply approved exterior grade sealant at the sill corners (DWG 9). Using supplied #8 x 1-1/2" truss head screws (found in the blue hardware bag), fasten through the pre-drilled holes in the jamb and into the screw bosses in the frame sill (DWG 10). Tighten screws until snug, making sure to not over tighten.
- Repeat the same process for the other frame jamb.
- Next, assembly the frame head in the same manner.

DWG 5

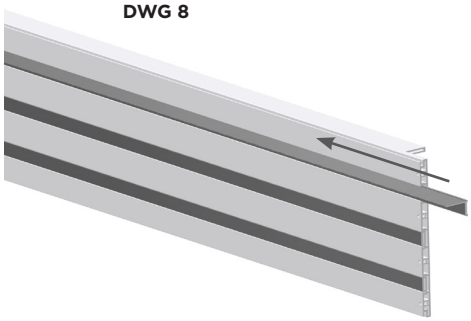


DWG 6

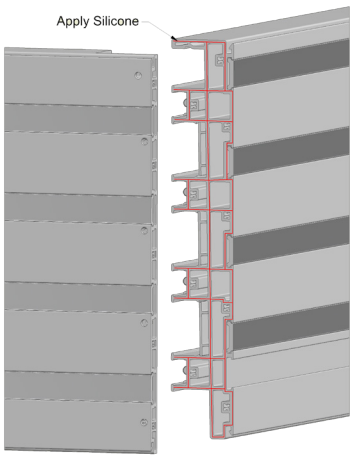


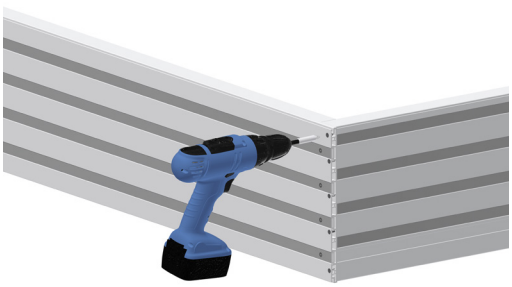
DWG 7

DWG 8



DWG 9





DWG 10

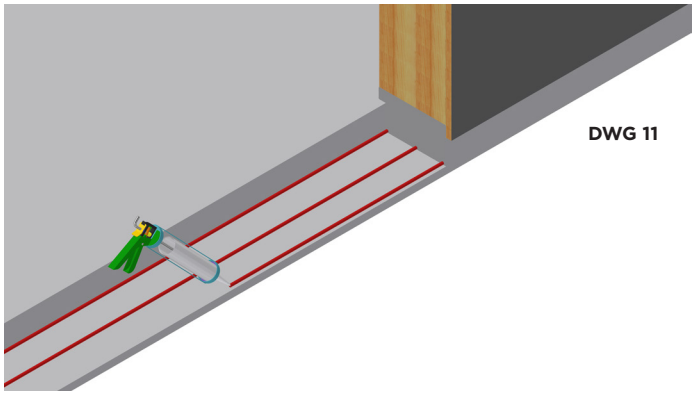
FRAME INSTALLATION

NOTE: The door must be installed square, level, plumb and on a flat surface. Failure to do so could result in the denial of warranty claims. Failure to follow these instructions may result in damages not covered by the product warranty. Air or water leakage above, under or around this door is not covered by the product warranty.

- Carefully inspect the sill condition of the opening to ensure it is level (not crowned or sagging). Leveling compound or composite shims may be used in low spots while high spots should be ground level.
- Install a sill pan or pan flashing product (selected by installer or owner)
- Apply a minimum of 3 beads of exterior grade sealant, 3/8" diameter, across the sill of the opening (DWG 11). Use a skip gap method (a 2" gap for every 2' of sealant) to prevent trapping moisture in the area below the door. If a sill pan is not installed, apply 3 continuous beads of sealant across the sill of the opening and 6" up on both sides of the opening . The outer most bead should be approximately 1" in from the outer edge of the door frame.
- If the frame has a nailing fin attached, apply a continuous bead of sealant to the interior side of the nailing fin, around the entire perimeter of the door. The bead of sealant should be approximately ¼" from the outer edge of the nailing fin (DWG 12).

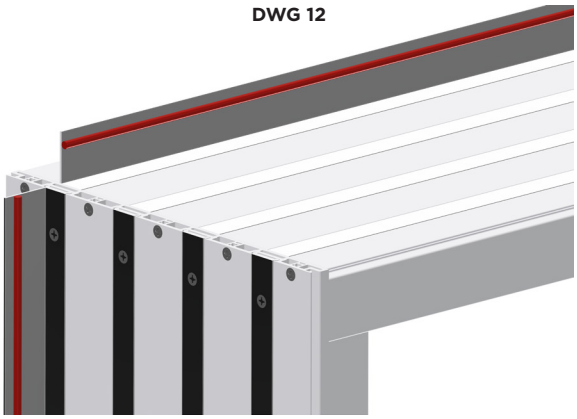
WARNING! To avoid injury, use a minimum of 2 people to raise the frame. While 2 people can raise the frame, the help of a third person is strongly recommended to ensure proper frame alignment and fastener installation.

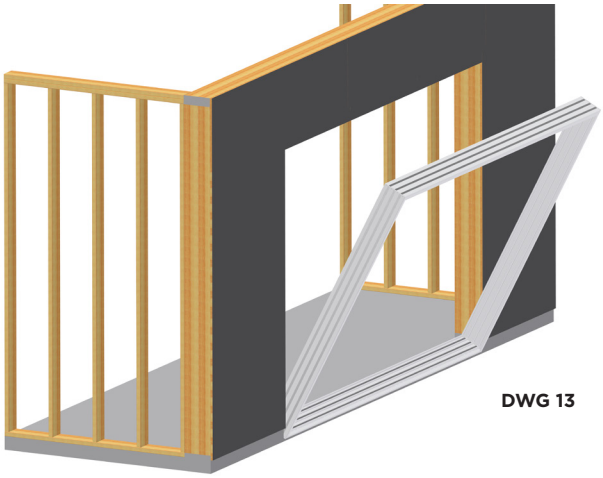
- Raise the frame into the opening (DWG 13). Align the interior of the frame with the interior wall plane, unless specified otherwise by the architect or building owner.
- While one person is holding one side of the frame in place, install the appropriate corrosion resistant fastener near the opposite top corner of the door (DWG 14), through one of the pre-drilled installation holes in the jamb, making sure the frame is plumb, level and square.



DWG 11

DWG 12



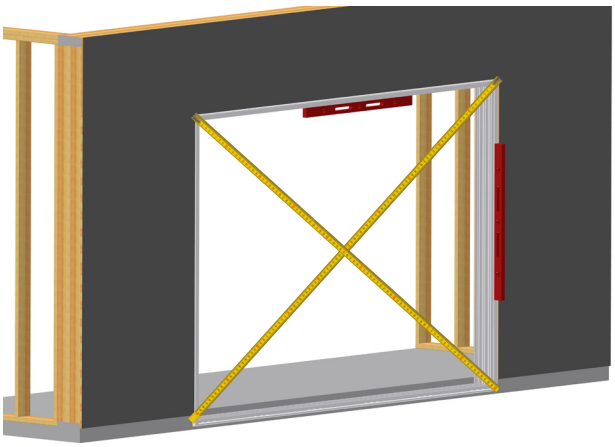


DWG 13

DWG 14

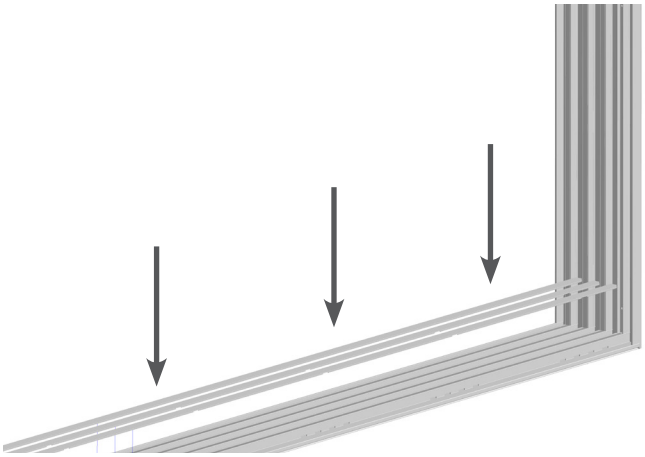
- Next, fasten the door to the opening through the sill, by installing a fastener through every pre-drilled hole. **IMPORTANT!** Make sure to fill all pre-drilled holes in the sill with an exterior grade sealant prior to fastener application (DWG 15). Apply sealant over the heads of the screws once they are properly seated.
- Continue to fasten the door to the opening through the jambs by installing a fastener through every pre-drilled hole. Shim between the door frame and opening at each fastener location, using caution to ensure the frame is plumb, level and square (DWG 16). Important! Fill all pre-drilled fastener holes in the jambs that are 6" or less above the sill with an exterior grade sealant prior to fastener application (DWG 17). Apply sealant over the head of the screws once they are properly seated.
- Install screws through every pre-drilled hole in the frame head. Shim between the frame head and the opening at each fastener location, using caution to ensure the frame is plumb, level and square. It is critical that the frame head is level to ensure proper operation and performance. A chalk line with a line level or a laser level are helpful when checking to make sure the frame head is level.
- Install the sill covers into the sill as shown (DWG 18).
- If flashing the door, follow the flashing manufacturer's recommendations while ensuring compliance to local codes.

DWG 15



DWG 16

DWG 17

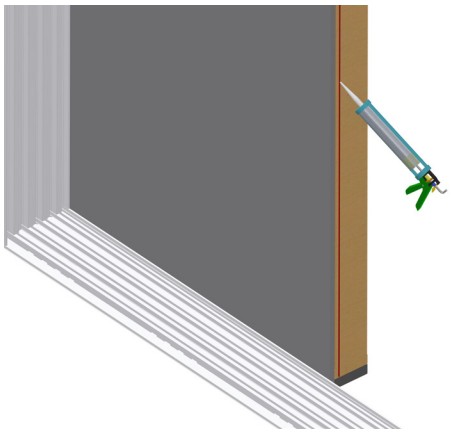


DWG 18

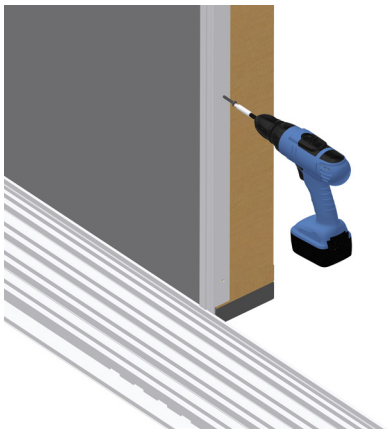
INSTALL T-BASE AND P-HOOK

- The T-Base and P-Hook parts engage with the panel nearest the pocket to create a weathertight seal. They are to be secured to the finished opening, where the panel nearest the pocket will interlock with the P-Hook.
- Ensure that the T-Base and P-Hook fit snug between the frame head at the top and the sill riser at the bottom.
- Remove the parts. Drill clearance holes in the T-Base for #6 screws. Fastener spacing should be 2" from each end and a maximum of 12" on center in between.
- Apply sealant to the wall, beneath where the T-Base it will be installed in the finished opening (DWG 19).
- Position the T-Base on the finished opening wall and secure with #6 x 1-5/8" flat head screws (DWG 20).
- Next, drill clearance holes in the P-Hook for #8 screws. Fastener spacing should be 2" from each end and a maximum of 12" on center in between.
- Position the P-Hook on the finished opening so it engages/interlocks with the T-Base, ensuring it is plumb. The P-Hook must engage with the T-Base so that the outermost end of the P-Hook extends past the minimum engagement line on the T-Base (DWG 21). Secure the P-Hook with #8 x 3" flat head screws (DWG 22).
- Apply sealant to the area where the P-Hook makes contact with the finished opening (DWG 23).
- Apply sealant where the P-Hook meets the sill riser (at the bottom) and where it meets the frame head (at the top).
- Install the P-Hook fastener cover into the P-Hook.
- Apply a weatherstrip pad in the sill, directly beneath the P-Hook (DWG 24) and in the head, directly above the P-Hook.

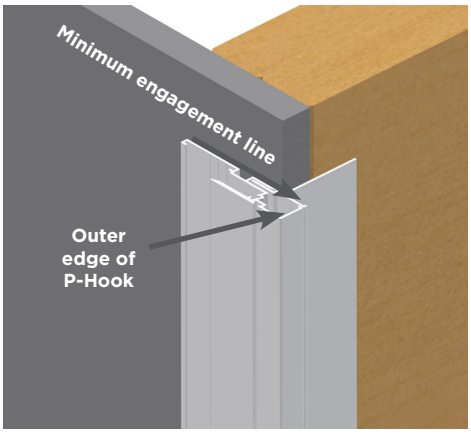
DWG 19



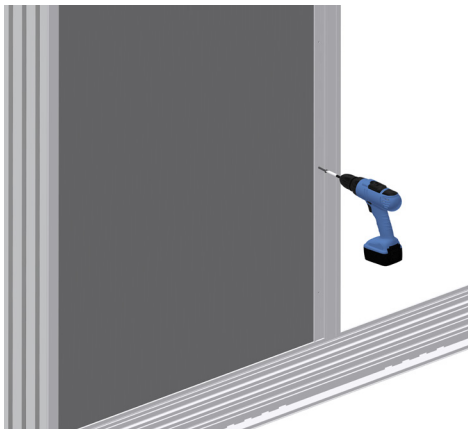
DWG 20



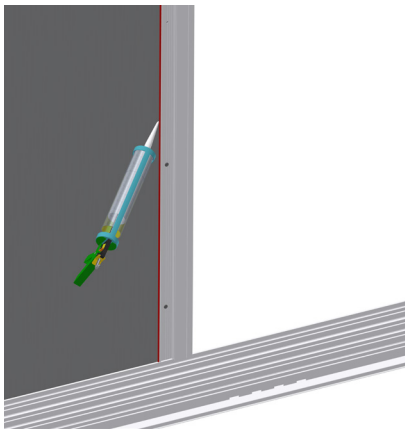
DWG 21



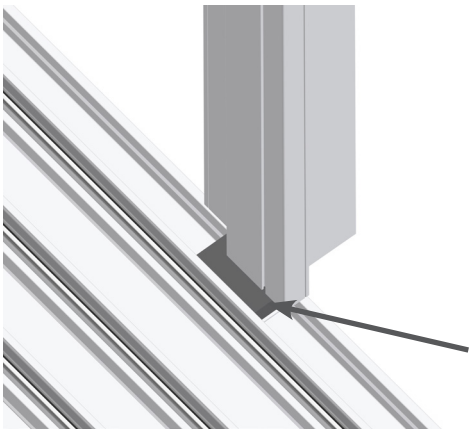
DWG 22



DWG 23



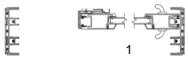
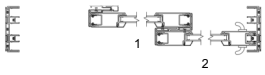
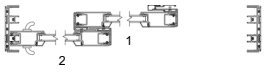
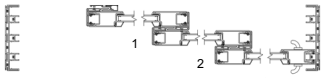
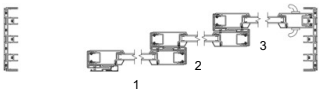
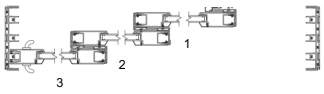
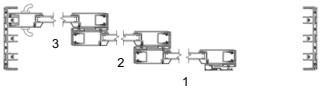
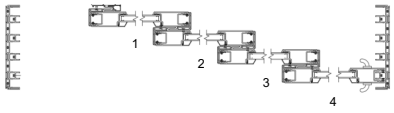
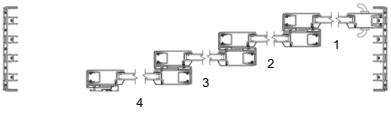
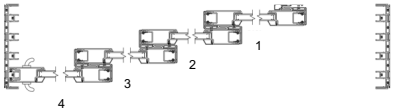
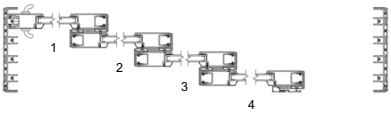
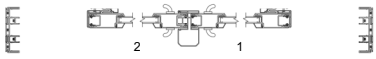
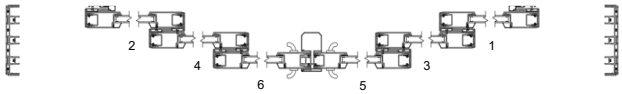
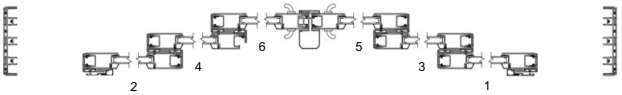
DWG 24



PANEL INSTALLATION

Refer to the chart below to familiarize yourself with the door configuration you're installing and to help ensure correct panel placement.

Exterior / Interior

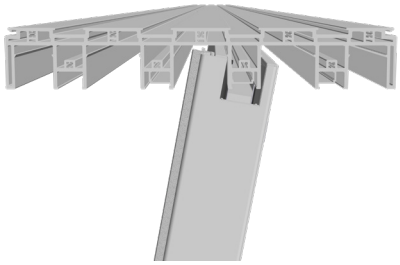
Configuration	Exterior Pocket Stacking	Interior Pocket Stacking
PX (1P2T)		
XP (1P2T)		
PXX (2P2T)		
XXP (2P2T)		
PXXX (3P3T)		
XXXP (3P3T)		
PXXXX (4P4T)		
XXXXP (4P4T)		
PXXP (2P2T)		
PXXXXP (4P2T)		
PXXXXXXP (6P3T)		

PANEL INSTALLATION

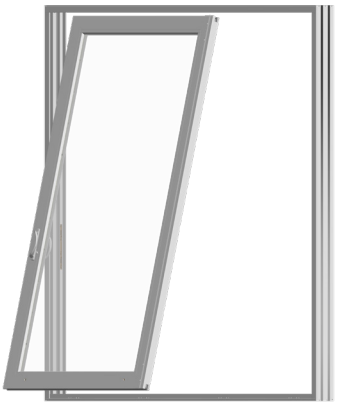
- Panels are to be installed from the exterior of the home.
- Install panels on the interior track first and work your way outward.
- Install the panel labeled 1 first, followed by the panel labeled 2, then 3, etc.
- Roller adjustment holes should always face the exterior.
- NOTE: Prior to installing the door panels, make sure the weatherstrip pads have been placed on the panels (DWG 25). There is 1 – weatherstrip pad located at each corner of the panel (4 per panel).
- Locate the panel labeled 1. From the exterior, tilt the panel inward so the recess in the top of the panel aligns with the inner most track in the frame head (DWG 26).
- Lift the panel so it engages the head track, then swing the bottom of the panel inward (DWG 27). Lower the panel onto the inner most roller track, making sure that the rollers are centered on the track.
- Roll the panel to each side of the frame to check for rubbing or alignment issues. Make adjustments as necessary before installing additional panels.
- Slide the panel to its designated position (where it would be located when in the closed position).
- Continuing installing additional panels in the same manner, making sure to install them in the correct sequence (panel 2 after panel 1, panel 3 after panel 2, etc.). Make sure to overlap the panel you are currently installing with the panel previously installed to ensure panel interlocks are positioned properly (DWG 28).

DWG 25

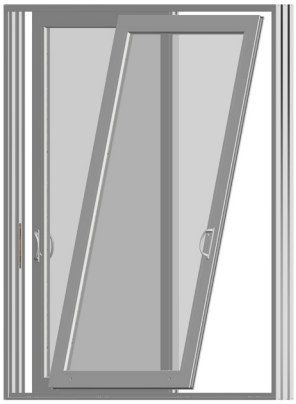
DWG 26



DWG 27



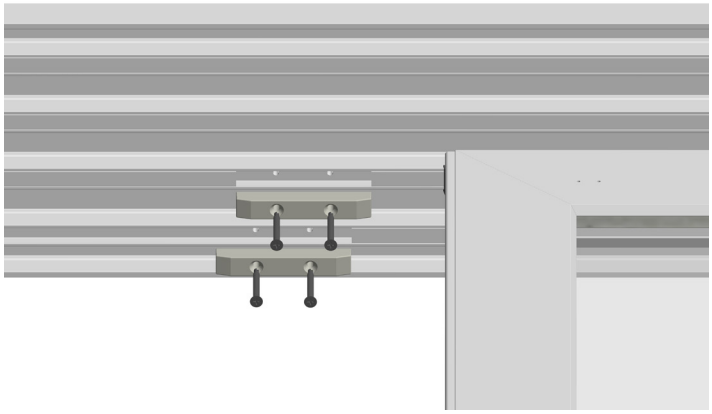
DWG 28



INSTALL ANTI-LIFT BLOCKS

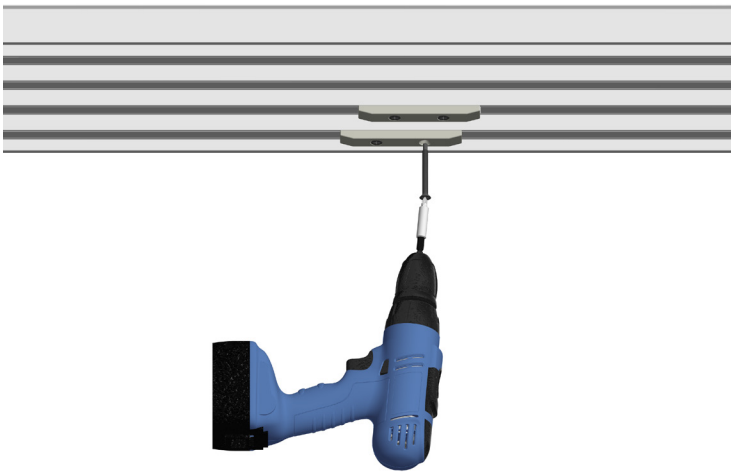
- Anti-lift blocks (found in the red hardware bag) are installed after the panels have been installed. There are pre-drilled holes in the head to locate the anti-lift blocks (DWG 29).
- For panels that engage a side jamb, there will be 1 anti-lift block, located over the edge of the panel that is farthest away from the side jamb. Panels that interlock with other panels or engage an astragal will have 2 anti-lift blocks, one over each edge of the panel (DWG 30).
- Note: For doors with different exterior and interior colors, make sure to use the anti-lift block that matches the frame color in the area it is being installed
- Starting from the left, slide the panel(s) away from the area in which you'll be installing the anti-lift blocks. Align an anti-lift block over the pre-drilled holes in the head of the door frame and secure it in place using 2 - #14 x 2-1/2" SS pan head screws (DWG 31).
- Note: Shim above each anti-lift block to avoid distorting the frame.
- Continue to reposition the panels to expose the areas in which the remaining anti-lift blocks will be installed. Repeat the installation process for all remaining anti-lift blocks.

DWG 29



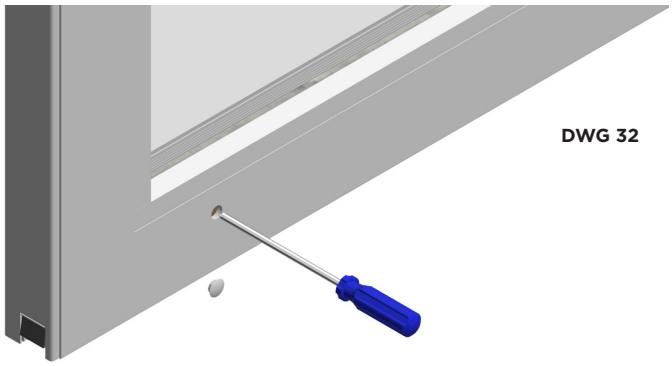
DWG 30

DWG 31



ROLLER ADJUSTMENT

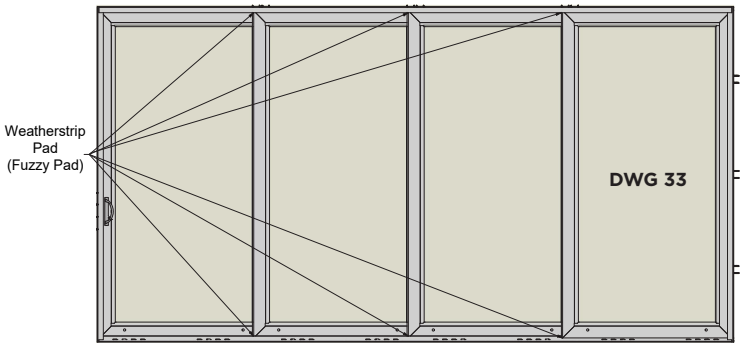
- Rollers should be adjusted so that there is adequate clearance between the top of the panel and the anti-lift blocks and so that panels do not drag on the track.
- There are two rollers in each panel that can be adjusted.
- To adjust a roller, insert a #3 Phillips hand screwdriver into the roller adjustment hole, which is located on the exterior side and bottom rail of each panel (DWG 32).
- Important! Do not use a cordless drill or other power driver to adjust rollers
- Rotate the adjustment screw clockwise to raise the panel or counterclockwise to lower the panel. For easier adjustment, lift the panel or use a pry bar to reduce the weight on the roller.
- Check for proper operation and interlock engagement.
- Install the vinyl caps (found in the yellow hardware bag) into the roller adjustment holes.



DWG 32

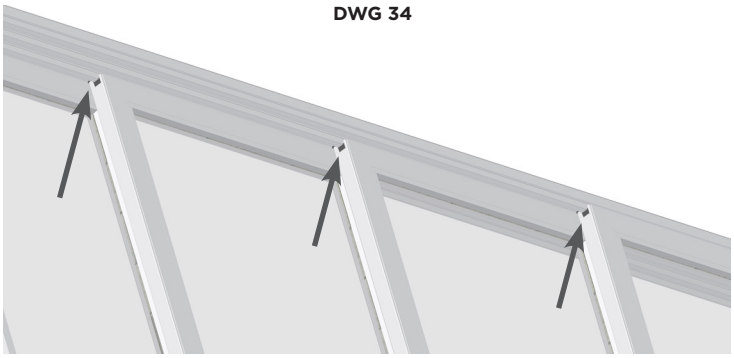
INSTALL WEATHERSTRIP (FUZZY) PADS

- Weatherstrip (fuzzy) pads (found in the green hardware bag) are to be installed above and below the area where panels interlock, in the tracks of the frame head and sill (DWG 33).
- To locate the position of the weatherstrip pads in the frame head, close the door.
- From the exterior, mark the frame head at the end of each panel with a pencil or masking tape (DWG 34).
- Move the panels away from the area where the first weatherstrip pad will be applied.
- Remove the adhesive backing from a 1.4" x 2.43" weatherstrip pad and place it into the head track so that one end aligns with the mark made in the frame and the other end will be concealed when the panel is closed (DWG 35).
- Continue to apply weatherstrip pads in the head tracks above each panel, in the areas previously marked, making sure they are oriented so that they are concealed once the panels are closed.

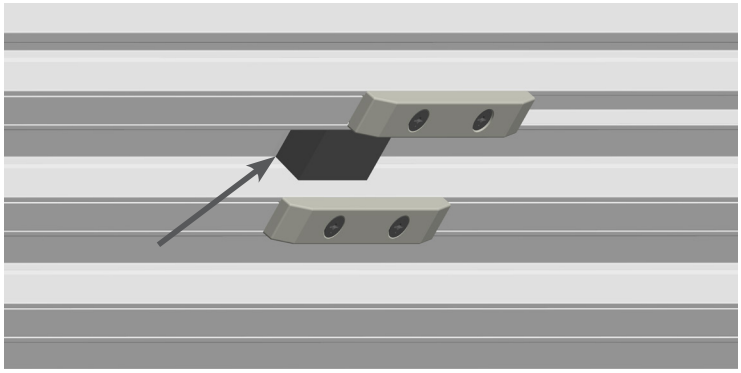


DWG 33

DWG 34



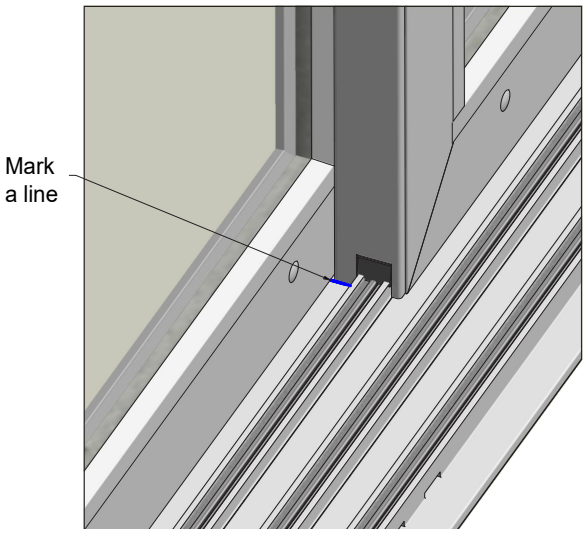
DWG 35



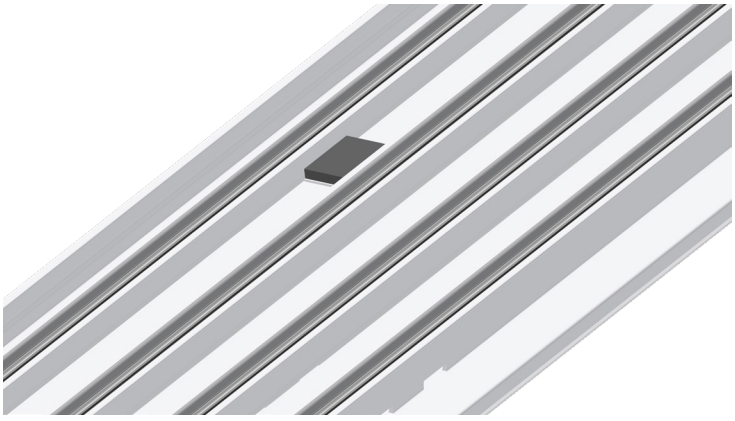
INSTALL WEATHERSTRIP (FUZZY) PADS (CONT.)

- Next, mark the frame sill at the end of each panel with a pencil or masking tape (DWG 36).
- Remove the adhesive backing from a 1.43” x 2” weatherstrip pad and place it into the sill track so that one end aligns with the mark made in the frame and the other end will be concealed when the panel is closed (DWG 37).
- Continue to apply weatherstrip pads in the sill tracks below each panel, in the areas previously marked, making sure they are oriented so that they are concealed once the panels are closed.
- For bi-parting doors (OXO OXXO, OXXXXO), place one 1.4” x 2.43” weatherstrip pad directly above the top of the panel in which the lock is installed and place one 1.43” x 2” weatherstrip pad directly below the bottom of the panel in which the lock is installed (DWG 38).

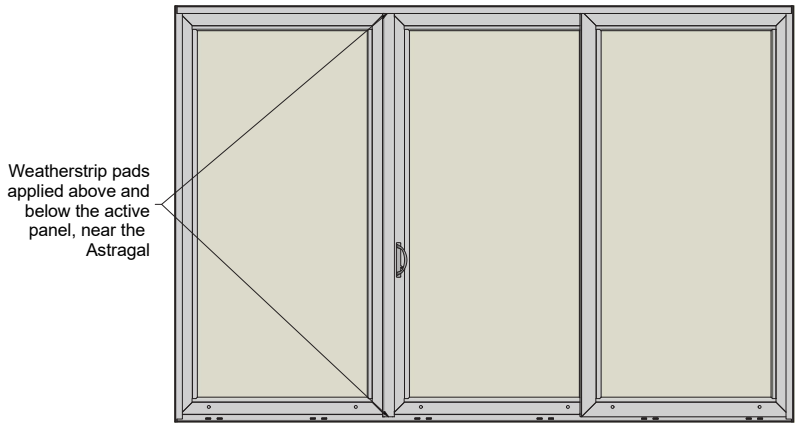
DWG 36



DWG 37



DWG 38

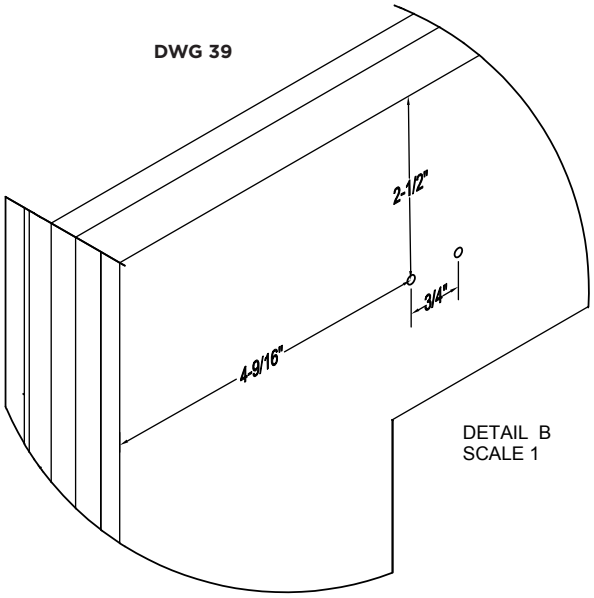


INSTALL PANEL FOLLOWERS

Panel followers serve 2 purposes. The first is to prevent the handle on an active panel from making contact and possibly damaging the adjacent panel. The second is to engage the adjacent panel as the door is opened. If the door being installed has 1 handle, then only 1 panel follower is needed. If the door has 2 handles, then 2 panel followers are needed. Panel followers are secured to the exterior of the panel on pocket doors.

- Install the first panel follower (found in the yellow hardware bag) on the panel that is adjacent to the panel with the handle as this will prevent the handle from making contact with this panel.
- Measure 2-1/2" down from the top of the panel and 4-9/16" from the edge of the panel and mark this location with a pencil. Next measure 2-1/2" down from the top of the panel and 3/4" across from the mark previously made and mark with a pencil.
- Drill 2 pilot holes for a #8 screw, one at each mark.
- Secure the panel follower to the panel with 2 - #8 x ¾" SS pan head screws.
- Install additional panel follower(s) where necessary per the instructions above. Only 1 panel follower is required on panels that are adjacent to panels with a handle.

DWG 39



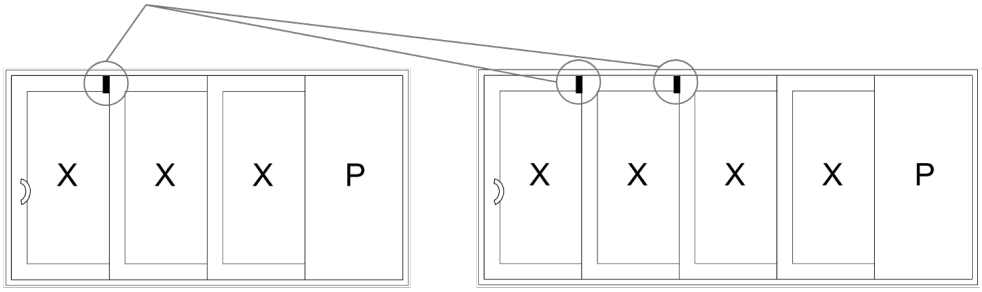
DWG 40

INSTALL PANEL COLLECTORS

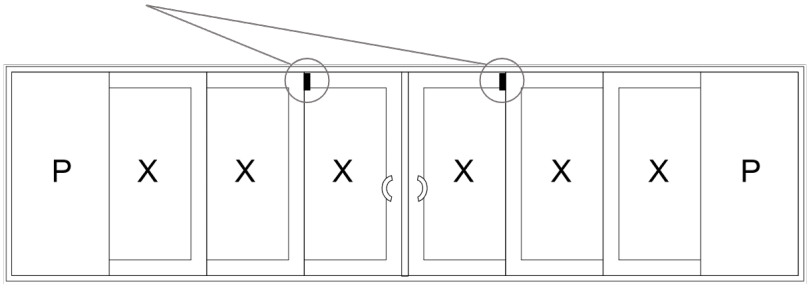
Panel collectors collect adjacent panels when the door is being opened. Panel collectors are not applied to panel(s) with handles, nor are they applied to the panel(s) nearest the pocket. **Panel collectors are secured to the interior of the panel.**

- Using the chart below, locate the panel on which the panel collector is to be installed. Panel collectors are found in the yellow hardware bag.
- Measure 1" down from the recessed area on the side of the panel and 13/16" from the interior face of the panel. Mark this location with a pencil. Next measure 13/16" down from the mark previously made, 13/16" from the interior face of the panel and mark with a pencil. (DWG 41).
- Drill a pilot hole at each mark for a 108 screw.
- Secure the panel collector to the panel with 2 - #10 x 2-1/2" SS flat head screws (DWG 44).
- Install additional panel collector(s) where necessary per the instructions above.

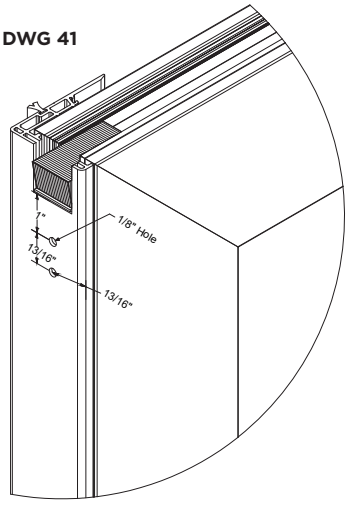
Panel Collector(s)



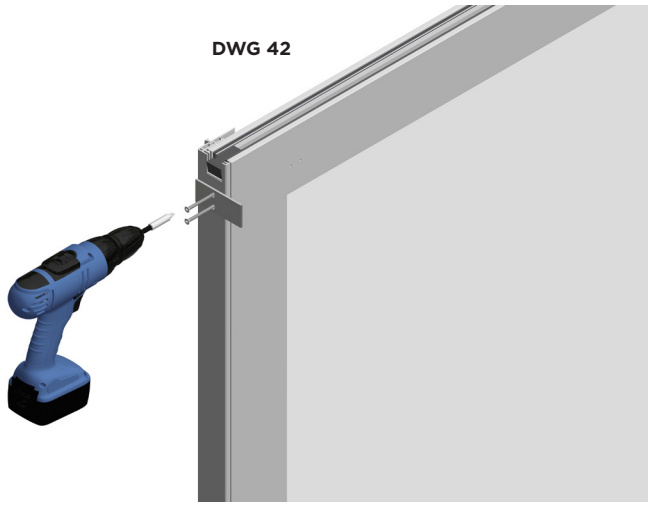
Panel Collector(s)



DWG 41



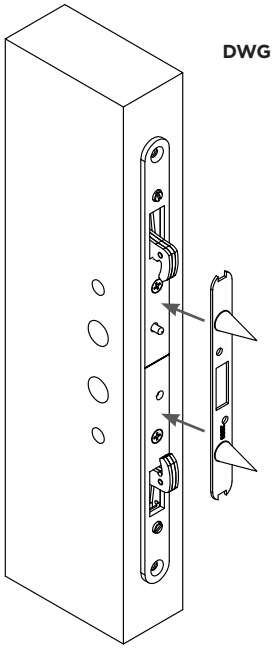
DWG 42



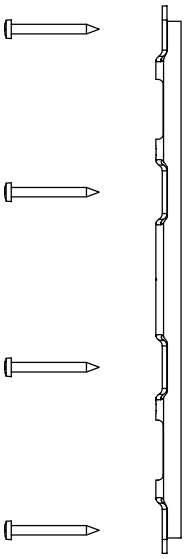
INSTALL THE LOCK KEEPER AND ADJUSTING THE LOCK

- Place the keeper location marker between the latch hooks of the lock (DWG 43). Close the door with sufficient force to mark the jamb or astragal to which the keeper will be mounted. The marks created are the locations of the 2 center keeper installation screws.
- Place the keeper (found in the white hardware bag) over the marks in the jamb or astragal, making sure to align the center slots in the keeper over these marks. With a pencil, mark the location of the top and bottom slots in the keeper. Drill 4 pilot holes for a #8 screw at each of these 4 marks and secure the keeper using 4 - #8 x 2-1/2" SS pan head screws (DWG 44).
- When securing the keeper, make sure there is adequate support behind the jamb, such as framing. Make sure to shim behind the keeper to avoid distorting the frame. Do not over tighten screws.
- Check to make sure the lock properly engages the keeper. The keeper can be adjusted upward or downward as necessary.
- The reach of the lock hooks may also be adjusted to ensure proper engagement with the keeper by turning the 2 screws found on the face of the lock.

DWG 43



DWG 44



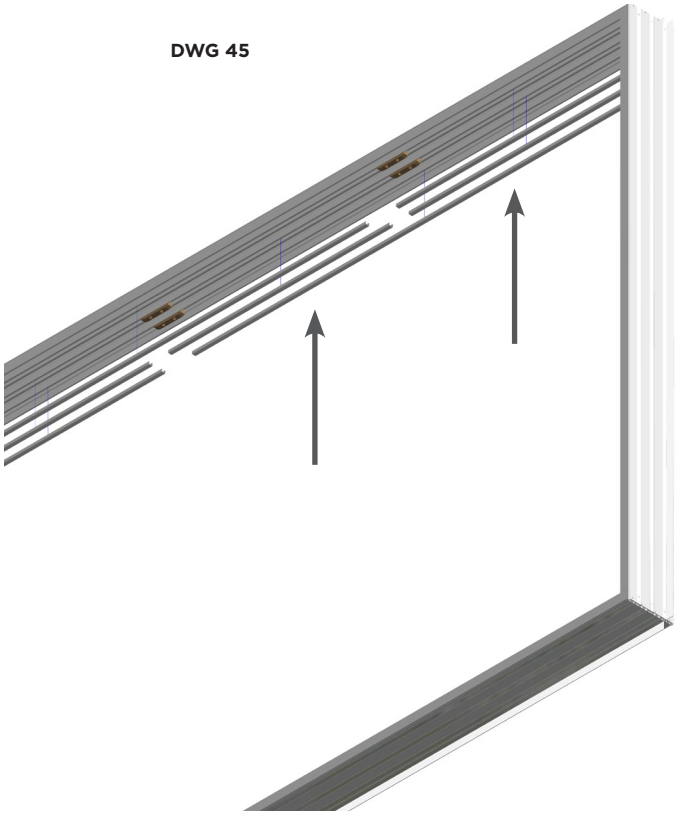
HANDLE INSTALLATION

- Install the handles at this time. Instructions are included in the box that the handles are packaged in.

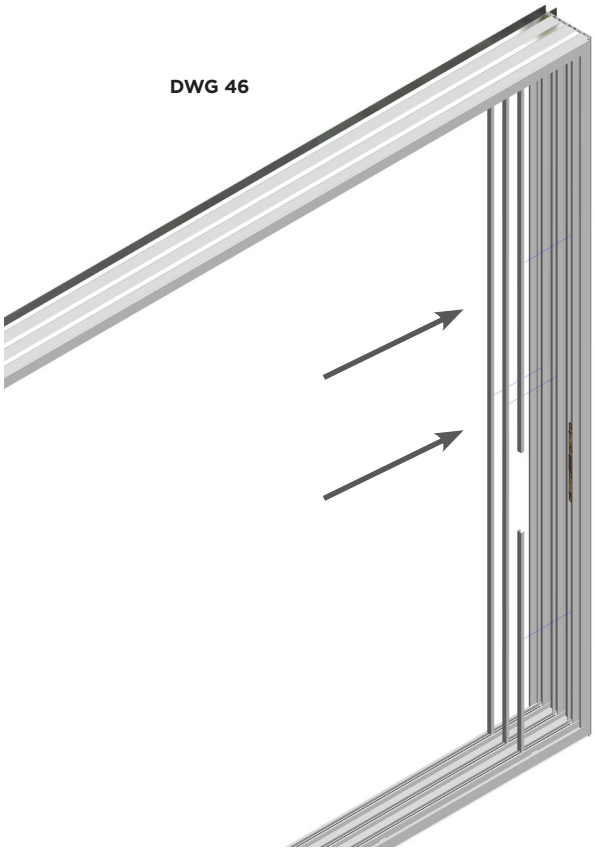
INSTALL TRACK FILLERS

- Install the track fillers in the frame head (DWG 45). Track fillers are cut to length. Make sure to use the length that is appropriate for the width of the door. For tracks in which there is an anti-lift block, measure, cut and install the track fillers to fit around the anti-lift blocks.
- Once all track fillers are installed in the head, install the remaining track fillers in the side jambs, starting at the top and working downward (DWG 46).

DWG 45



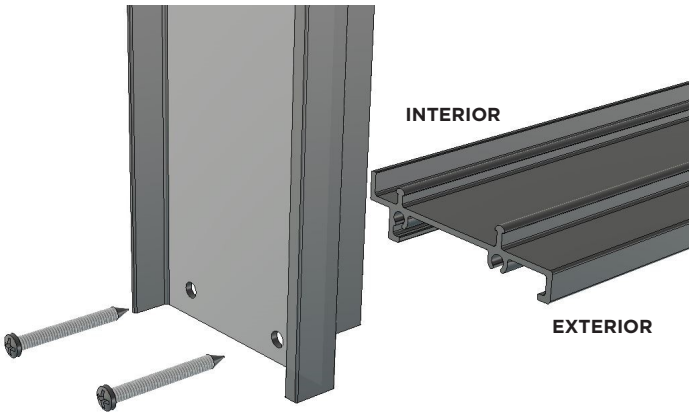
DWG 46



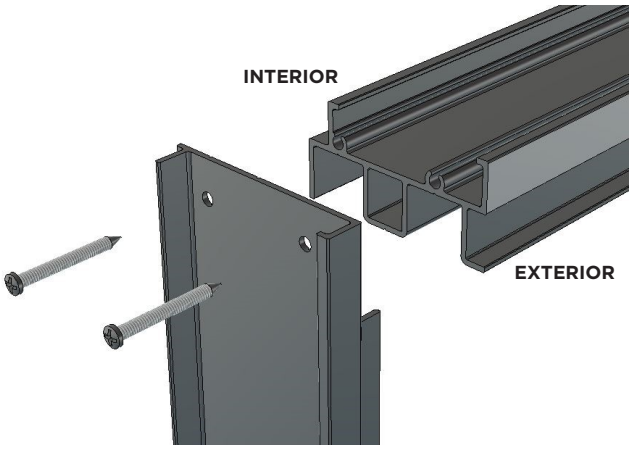
BOX SCREEN TRACK ASSEMBLY

- Clean an area of the floor where the door will be assembled.
- Place cardboard and/or drop cloths on the floor to protect the frame from damage
- Using the supplied #8 x 1-1/2” pan head screws, fasten the side jamb track to the to the sill track through the pre-drilled holes (DWG 47). Tighten screws until snug, making sure to not over tighten.
- Repeat the same process for the other side jamb track
- Next, assembly the head track to the side jamb tracks in the same manner (DWG 48).

DWG 47



DWG 48



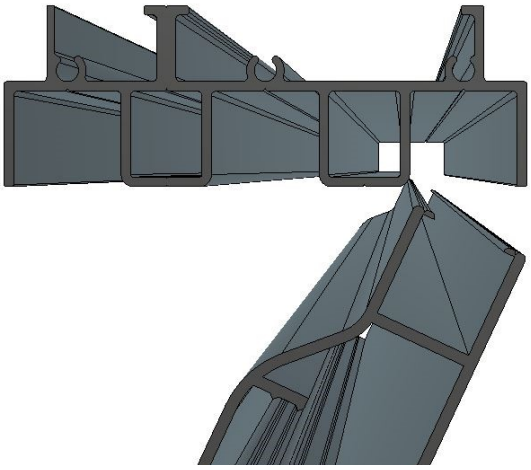
BOX SCREEN TRACK INSTALLATION

- Raise the screen track frame into the opening, making sure the interior surface is resting flush with the exterior surface of the multi-slide door frame.
- While one person is holding one side of the frame in place, install the supplied 8 x 2″ screws through one of the pre-drilled holes in the opposite side jamb track, near the top corner, making sure the frame is plumb, level and square.
- Continue to fasten the screen track frame to the opening through the frame head, jambs fasten the sill with the supplied 8 x 1-1/4″ flat head screws through every pre-drilled hole. Shim between the screen track frame and opening as necessary, using caution to ensure the frame is plumb, level and square.

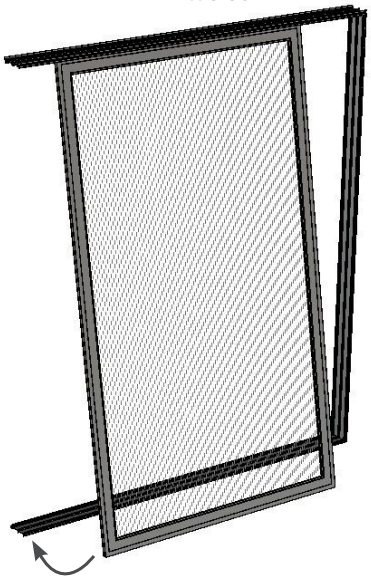
BOX SCREEN INSTALLATION

- Locate the screen labeled A. From the exterior, tilt the screen inward so the top of the screen aligns with the inner most track in the screen frame head (DWG 49).
- Lift the screen so it engages the head track, then swing the bottom of the screen inward (DWG 50). Lower the screen onto the inner most roller track, making sure that the rollers are centered on the track.
- Roll the screen to each side of the frame to check for rubbing or alignment issues. Make adjustments as necessary before installing additional screens.
- Slide the screen to its designated position (where it would be located when in the closed position).
- Continuing installing additional screens in the same manner, making sure to install them in the correct sequence (screen B after screen A, screen C after screen B, etc.). Screen B will be placed into the second track from the interior, Screen C will be placed in the third, etc. Make sure to overlap the screen you are currently installing with the screen previously installed to ensure screen interlocks are positioned properly (DWG 51).

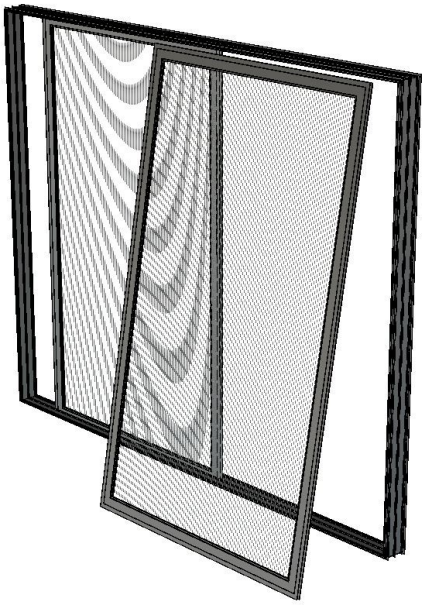
DWG 49



DWG 50



DWG 51



FINAL INSTALLATION DETAILS

- Use backer rod or low expansion foam to create an interior seal between the door frame and the rough opening.
- Do not return exterior finishes (stucco, siding, trim, etc.) to the door frame – leave a 3/8" expansion gap. Seal the expansion gap with backer rod and/or sealant as necessary.
- When sealing at the sill, leave gaps/voids in the sealant to allow for water drainage (a 2" gap for every 2' of sealant).