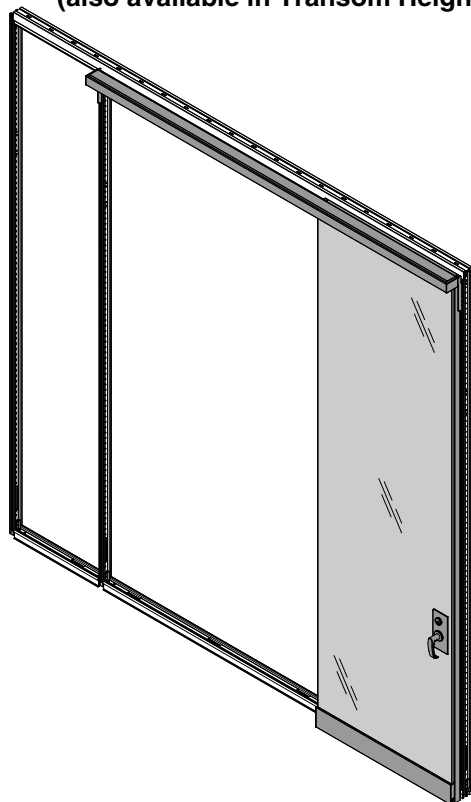
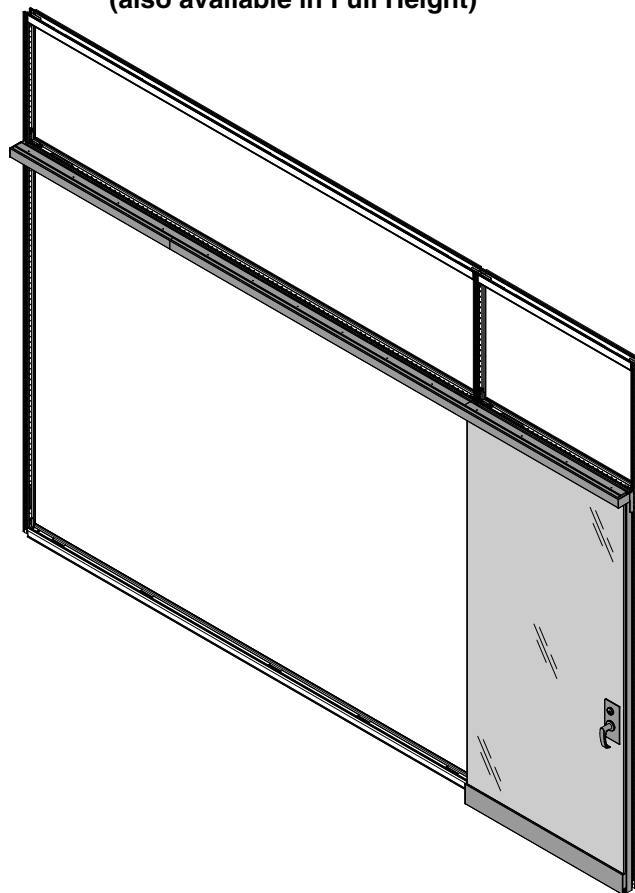


**Full Height Slider Door with
Basic Door Track (shown)
(also available in Transom Height)**



**Transom Height Slider Door with
Reinforced Door Track (shown)
(also available in Full Height)**



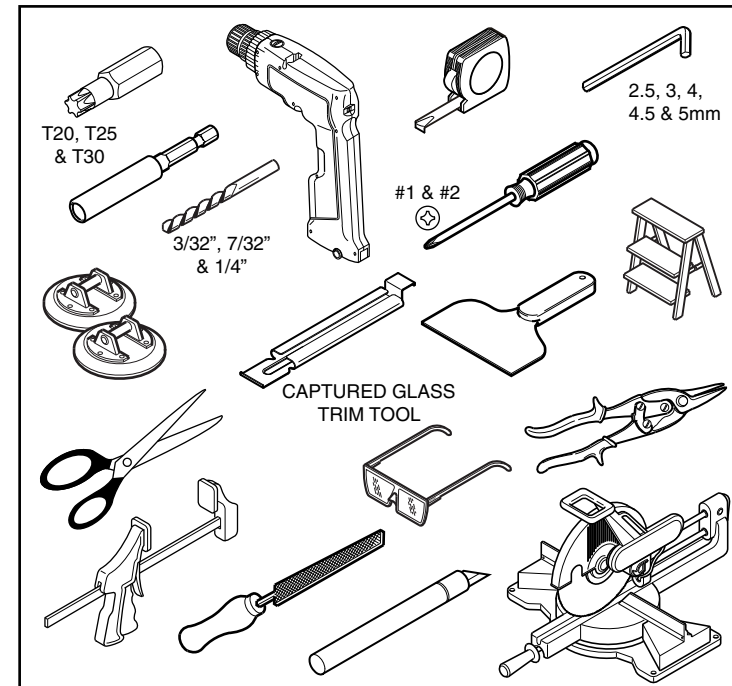
If you have a problem, question, or request, call
your local dealer, or Steelcase Line 1 at
888.STEELCASE (888.783.3522)
for immediate action by people who want to help you.

(Outside the U.S.A., Canada, Mexico, Puerto Rico,
and the U.S. Virgin Islands, call: 1.616.247.2500)
Or visit our website: www.steelcase.com

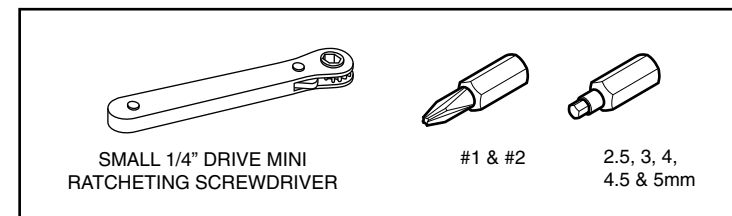
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U.S.A.

Printed in U.S.A.

TOOLS REQUIRED



TOOLS THAT WOULD HELP WITH THIS INSTALLATION



ASSEMBLY SEQUENCE

- Door Frame - Full Height or Transom Height
- Track Brackets - Full Height or Transom Height
- Door Track
 - Basic Track
 - Reinforced Track
- Glass Door
- Locking Door Handle Assembly
- Drop Seal
- End Caps and Trims
- Acrylic Spacer
- Bar Pull

<div>  WARNING  ADVERTENCIA  AVERTISSEMENT </div>			
<div>  <p>READ DIRECTIONS AND MANUAL FIRST LEA PRIMERO LAS INSTRUCCIONES Y EL MANUAL LISEZ D'ABORD LES DIRECTIVES ET LE GUIDE</p> </div> <div>  </div> <div>  <p>RISK OF SERIOUS INJURY RIESGO DE LESIONES GRAVES RISQUE DE GRAVES BLESSURES!</p> </div>			
<div> Safety Instructions Instrucciones de Seguridad Consignes de Sécurité </div>			
<div>     </div> <ul style="list-style-type: none"> • Before opening, ensure crate is stable and tilted at least 5 degrees to prevent glass from falling out. • To open, cut any bands first and pry off boards on front of crate. • Before removing glass, check crate and remove protruding nails or screws that could scratch glass. • Wear appropriate personal protective equipment (safety glasses, gloves, safety shoes and skin protection). • Tempered Glass is very heavy and can shatter while handling. Use two or more people to handle glass. • Handle carefully. A scratched surface, damaged surface, or edge impact can cause the glass to shatter suddenly into sharp pieces. 			
<ul style="list-style-type: none"> • Antes de abrir, asegúrese de que la caja esté estable e inclinada al menos por 5 grados para evitar que el vidrio se salga de la caja. • Para abrir, corte primero las bandas de embalaje y luego separe las tablas del frente de la caja. • Antes de retirar el vidrio, chequee la caja y quite los clavos o tornillos salientes que puedan rayar el vidrio. • Use el equipo apropiado de protección personal (gafas de seguridad, guantes, zapatos de seguridad y protección para la piel). • El vidrio templado es muy pesado y se puede romper durante su manipulación. Use dos o más personas para manipular el vidrio. • Manéjelo con cuidado. Una superficie rayada o dañada, o el impacto sobre el borde pueden causar que el vidrio se rompa de repente en trozos afilados. 			
<ul style="list-style-type: none"> • Avant d'ouvrir, assurez-vous que la caisse à claire-voie est stable et inclinée d'au moins 5 degrés pour éviter que la vitre bascule hors de la caisse. • Pour ouvrir, coupez d'abord les bandes d'emballage, puis écartez les bords sur le devant de la caisse. • Avant de retirer la vitre, vérifiez la caisse et enlevez les clous ou les vis qui pourraient dépasser et qui pourraient égratigner la vitre. • Portez de l'équipement de protection individuelle approprié (lunettes de sécurité, gants, chaussures de sécurité et vêtements de protection). • Le verre trempé est très lourd et peut se briser en éclats lorsqu'on le manipule. Au moins deux personnes sont nécessaires pour manipuler la vitre. • Manipulez avec soin. Une surface égratignée ou endommagée ou encore un choc sur le rebord peut faire en sorte que le verre se brise soudainement en éclats tranchants. 			

Door Frame (Full or Transom Height)

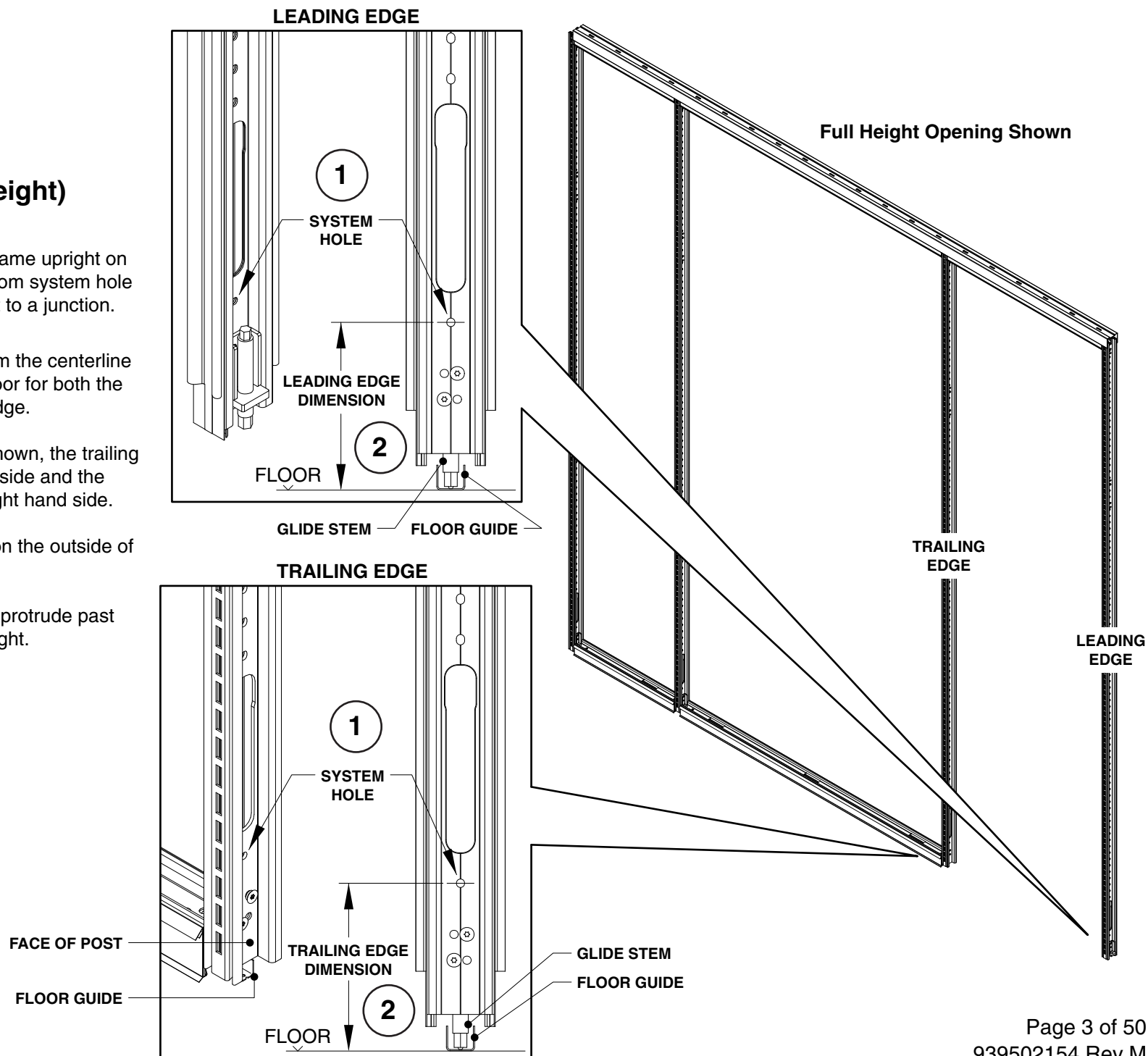
1. Locate “system hole” in frame upright on both sides. Remove screw from system hole if installing a door frame next to a junction.

2. Measure the distance from the centerline of the “system hole” to the floor for both the trailing edge & the leading edge.

NOTE: For the application shown, the trailing edge will be on the left hand side and the leading edge will be in the right hand side.

NOTE: Glide stem must be on the outside of the door opening.

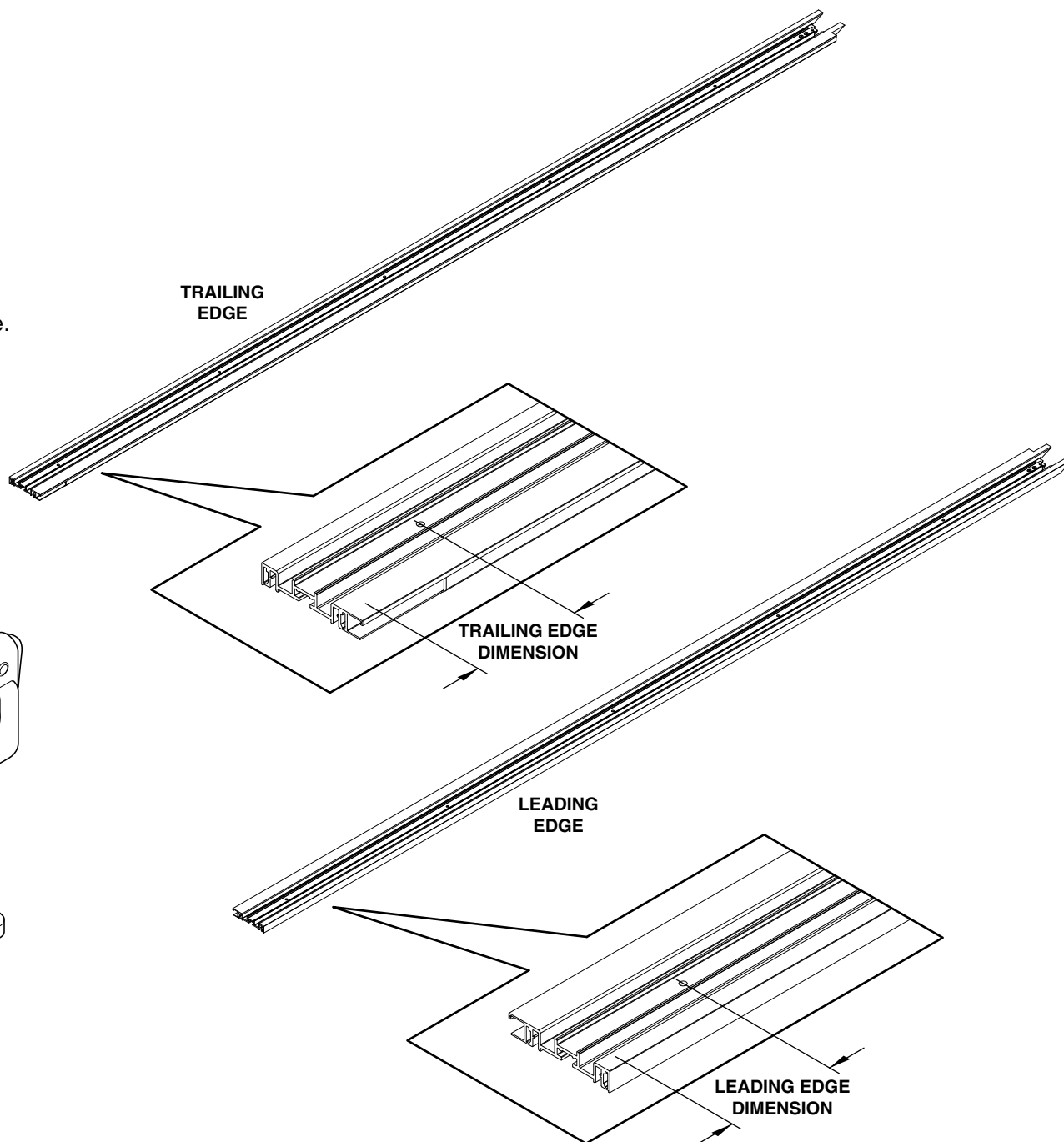
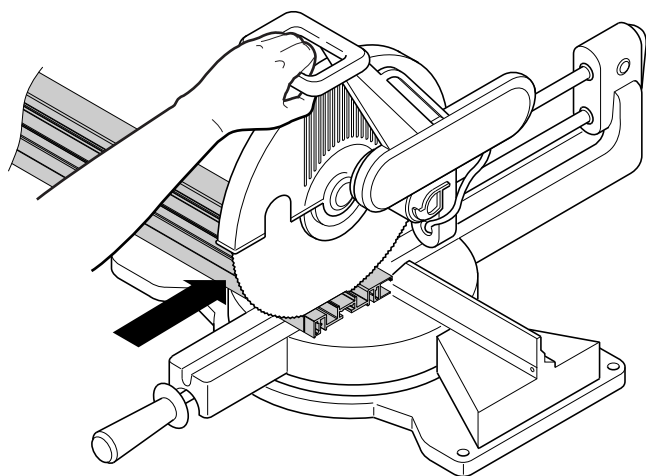
NOTE: Floor guide must not protrude past face of channel in frame upright.



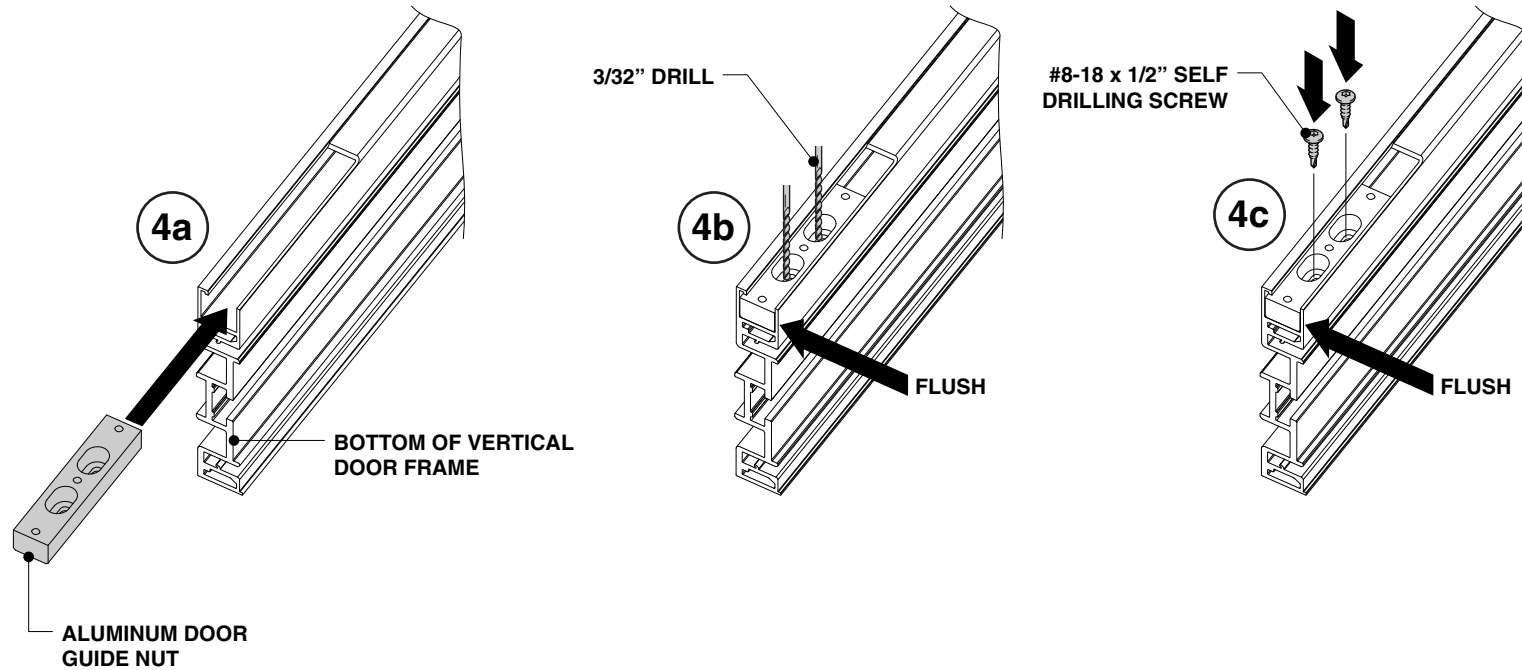
3. Cut the trailing edge & leading edge of the door vertical assemblies per the dimension measured in step 2.

Do this step for both full height & transom height.

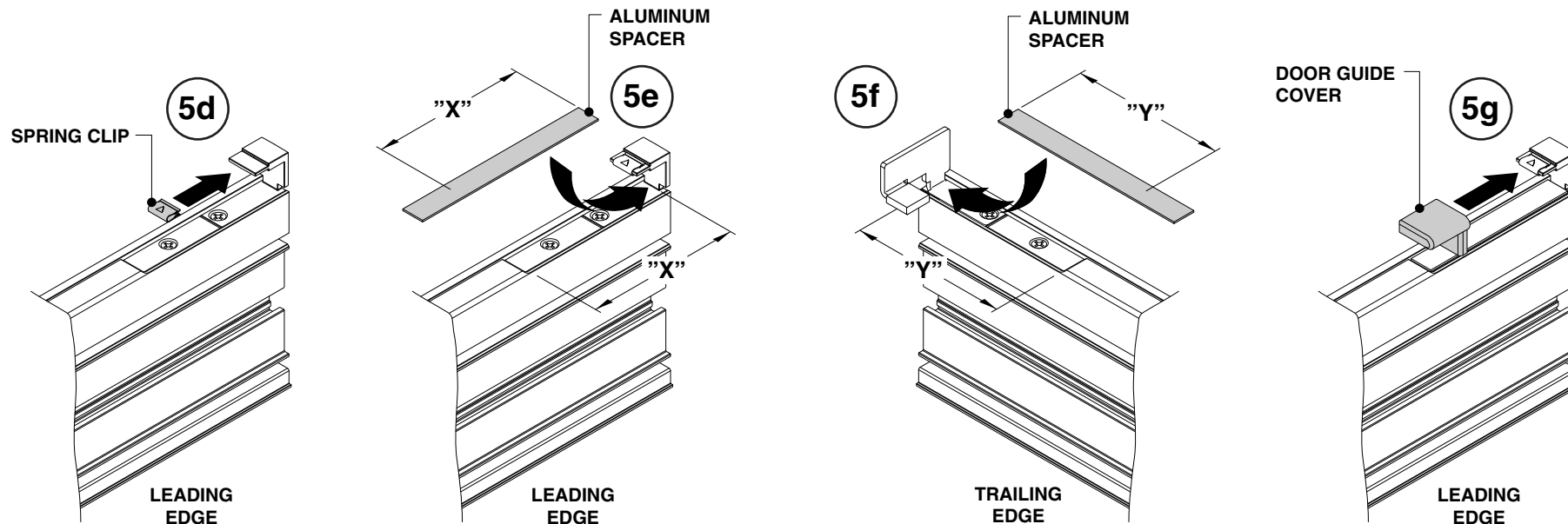
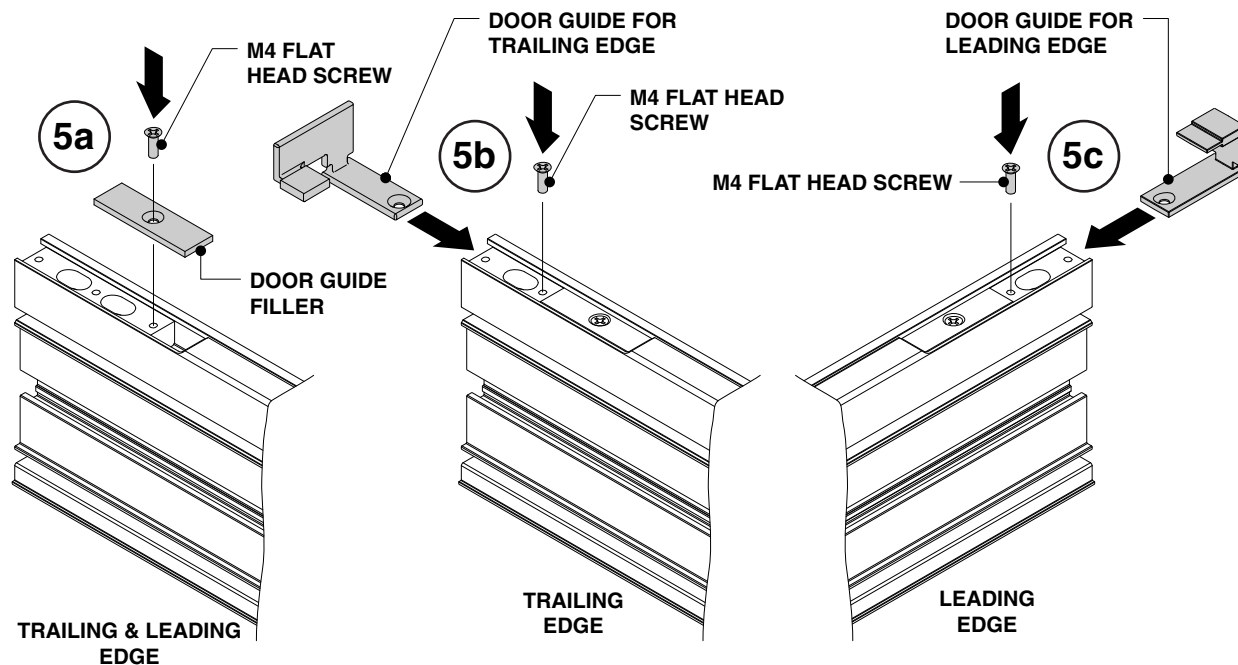
NOTE: DO NOT cut the end that has the miter angle.



4. Install one (1) aluminum door guide nut in the bottom of the trailing edge and leading edge vertical door frame (4a) until flush with bottom. Drill a 3/32" pilot hole at the center of each slot in the aluminum door guide nut (4b). Install a #8-18 x 1/2" self drilling screw in each hole (4c).



5. Install one (1) door guide filler on the bottom of the trailing edge and leading edge vertical door frame with a M4 flat head screw (5a). On the **trailing edge** vertical door frame, install the appropriate door guide (as shown) with a M4 flat head screw (5b). On the **leading edge** vertical door frame, install the appropriate door guide (as shown) with a M4 flat head screw (5c), then install spring clip (5d). Measure as shown (5e & 5f). Mark and cut with tin snips. Remove double-face tape backer and install across the top of the door guide filler and door guide (5e & 5f). Install door guide cover onto the spring clip that was installed on step 5d until flush with bottom of leading edge vertical door frame (5g).

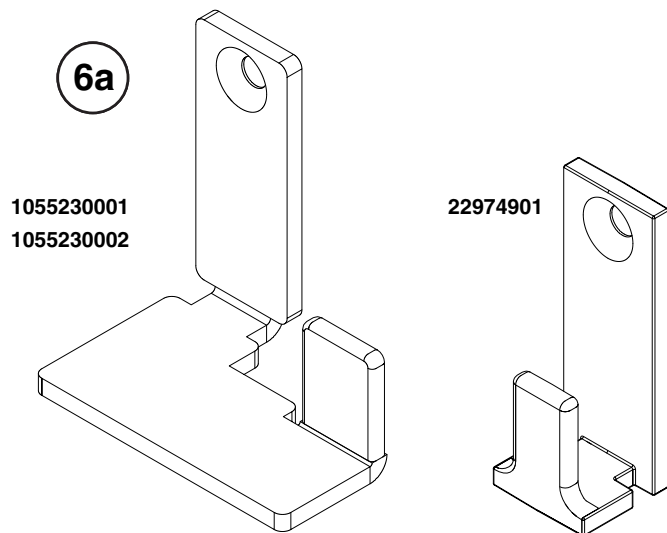
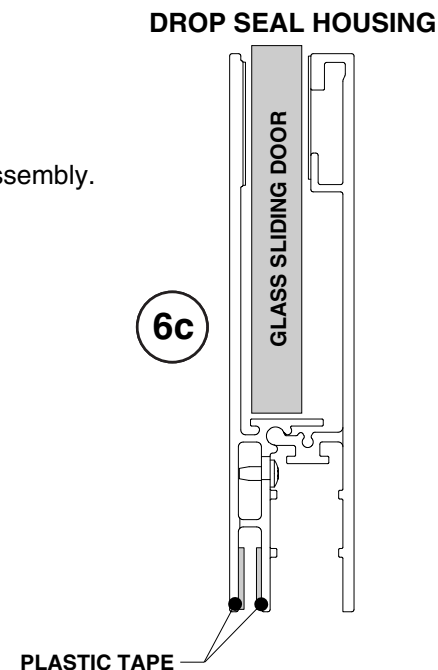


NOTE: This page only applies if you are replacing an existing trailing edge guide and NOT replacing the drop seal housing assembly.

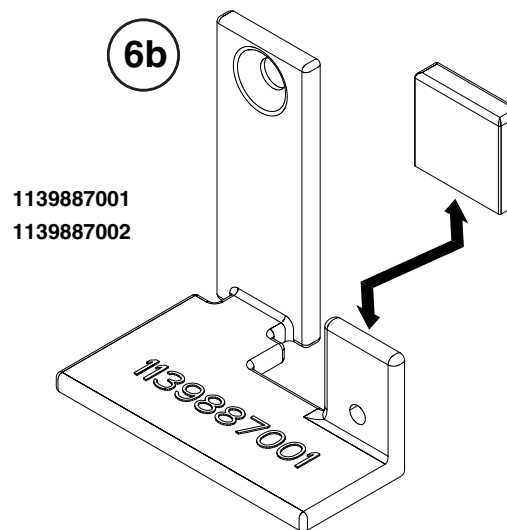
6. Replace the trailing edge guide

Remove the old trailing edge guide (6a). Determine whether there is plastic tape in the drop seal housing. To see this area, remove an end-cap from the drop seal housing as shown in the diagram to the right (6c):

- If there is no plastic tape, use the current trailing edge guide with the cap (6b).
- If this plastic tape exists and is in good condition, then remove the plastic cap from the current trailing edge guide (6b).
- If the track is bent, replace the entire Drop Seal Housing (6c). If the plastic tape is wrinkled, torn, worn, or in questionable condition, either replace the entire drop seal housing or remove the plastic tape and ALL adhesive residue. It is imperative to remove ALL adhesive residue. You will need to remove the door from the frame to do this operation. When removing the door, do not rest the weight of the door on the Drop Seal Housing. It generally takes less time to replace the housing assembly than clean all residue from the track.



Obsolete Trailing Edge Guide with no cap and no hole. DO NOT put a plastic cap on this. This is NOT compatible with Drop Seal Housings that have no plastic tape.



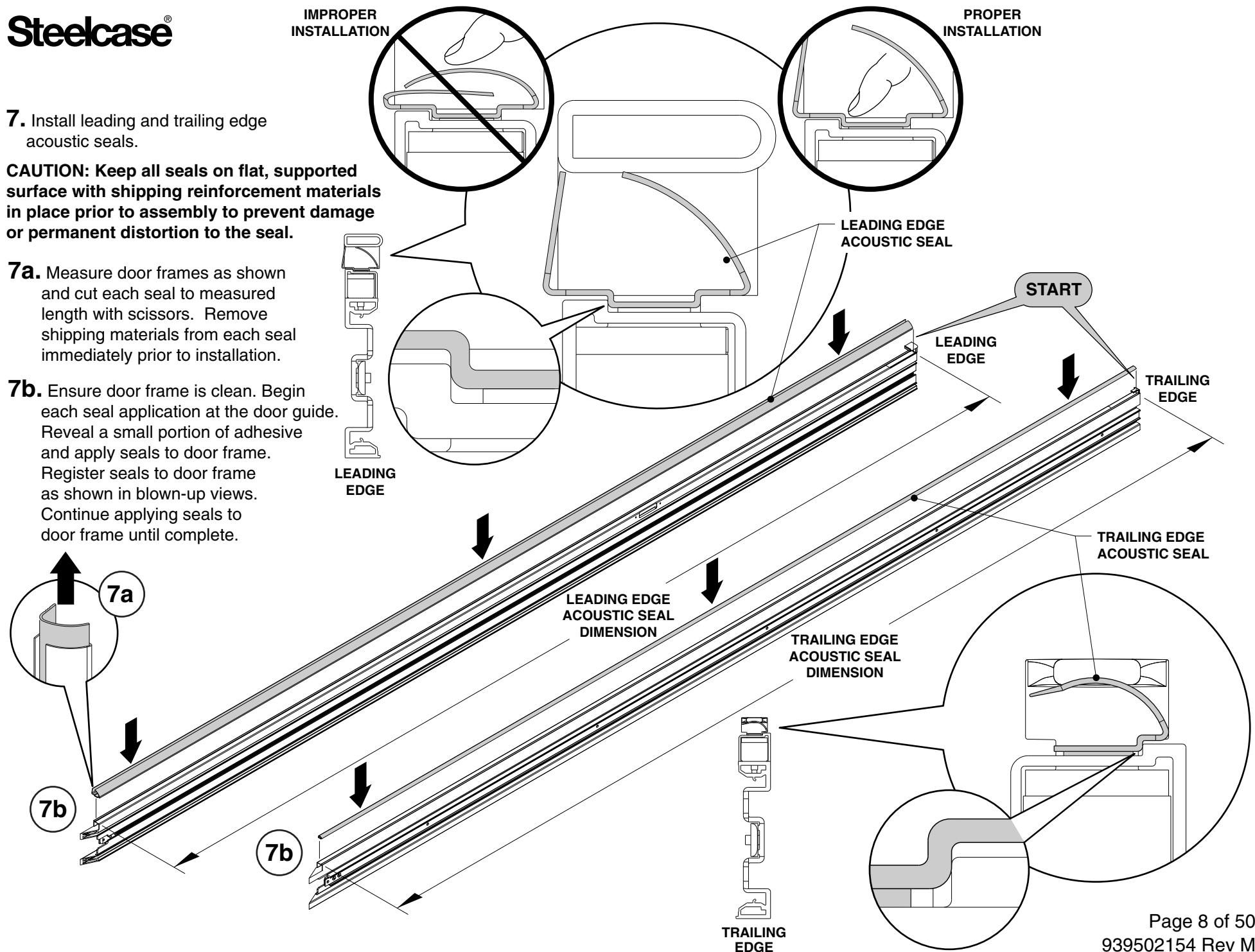
Current Trailing Edge Guide with removable cap and hole in short leg. If your Drop Seal Housing has plastic tape, remove the cap. If your Drop Seal Housing has no tape, leave the cap on.

7. Install leading and trailing edge acoustic seals.

CAUTION: Keep all seals on flat, supported surface with shipping reinforcement materials in place prior to assembly to prevent damage or permanent distortion to the seal.

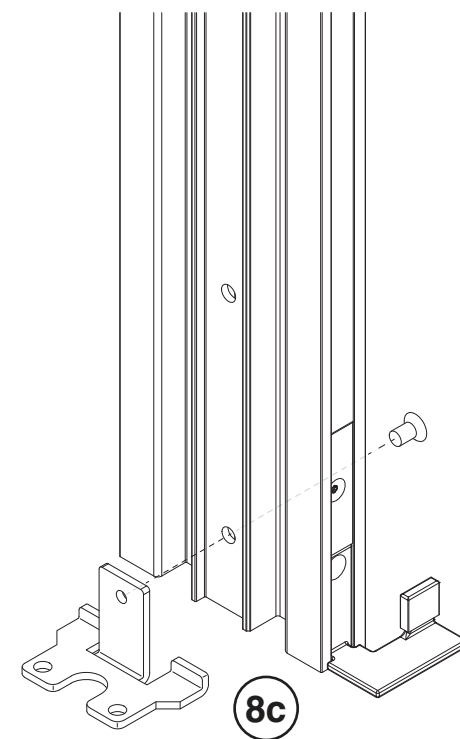
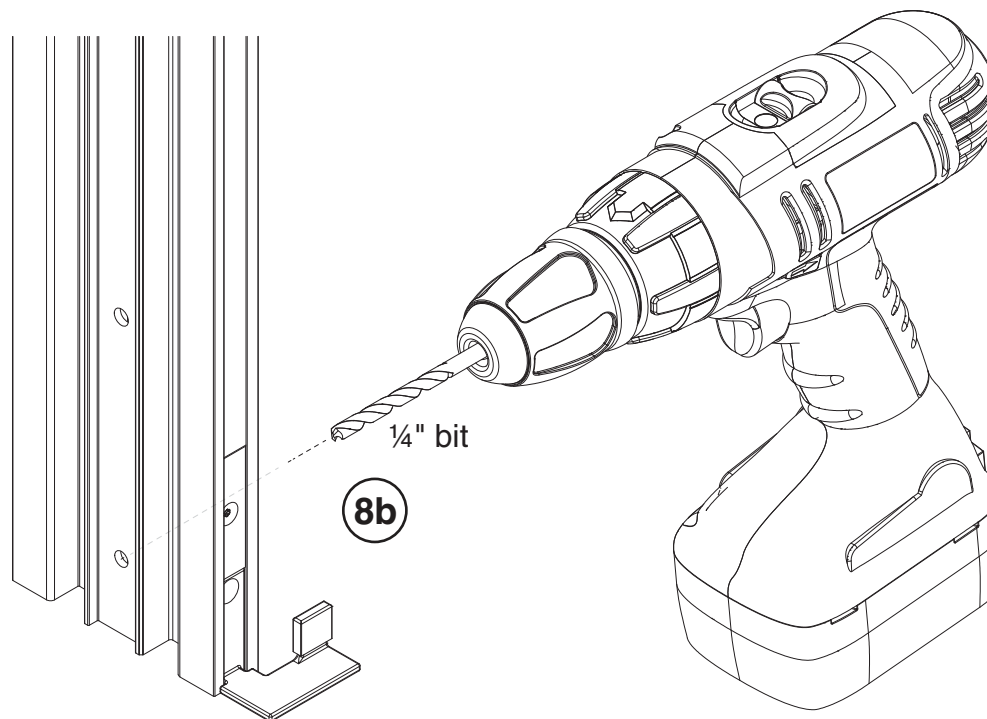
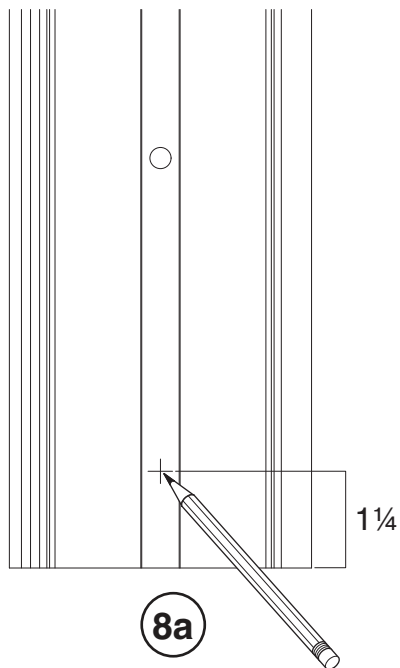
7a. Measure door frames as shown and cut each seal to measured length with scissors. Remove shipping materials from each seal immediately prior to installation.

7b. Ensure door frame is clean. Begin each seal application at the door guide. Reveal a small portion of adhesive and apply seals to door frame. Register seals to door frame as shown in blown-up views. Continue applying seals to door frame until complete.



8. Install door frame brackets

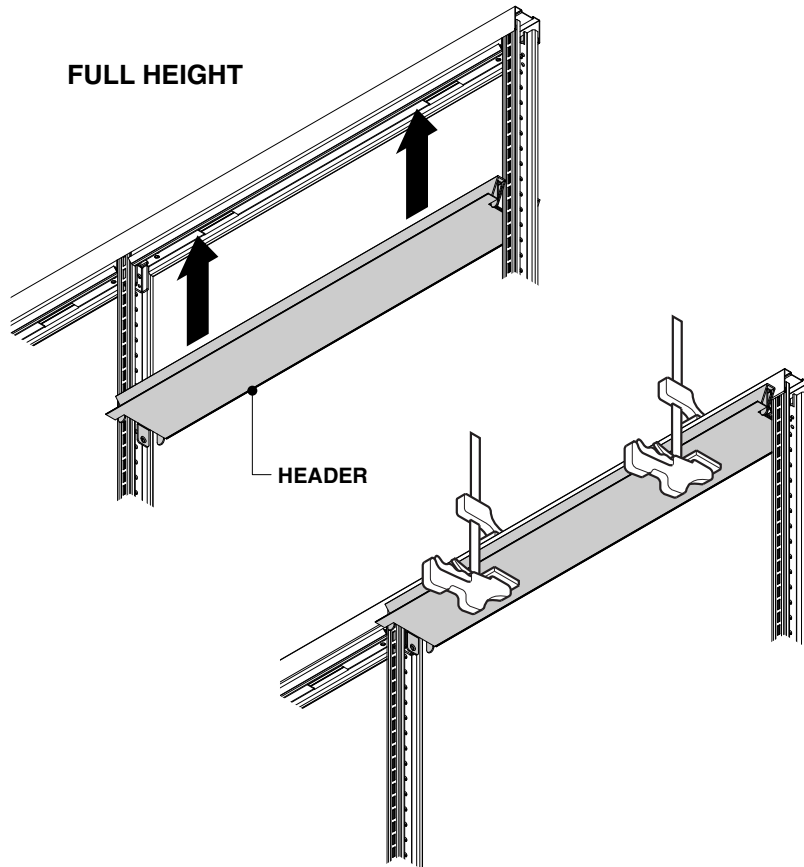
NOTE: These brackets only needed if door frame is being installed in Lite Scale Glass application.



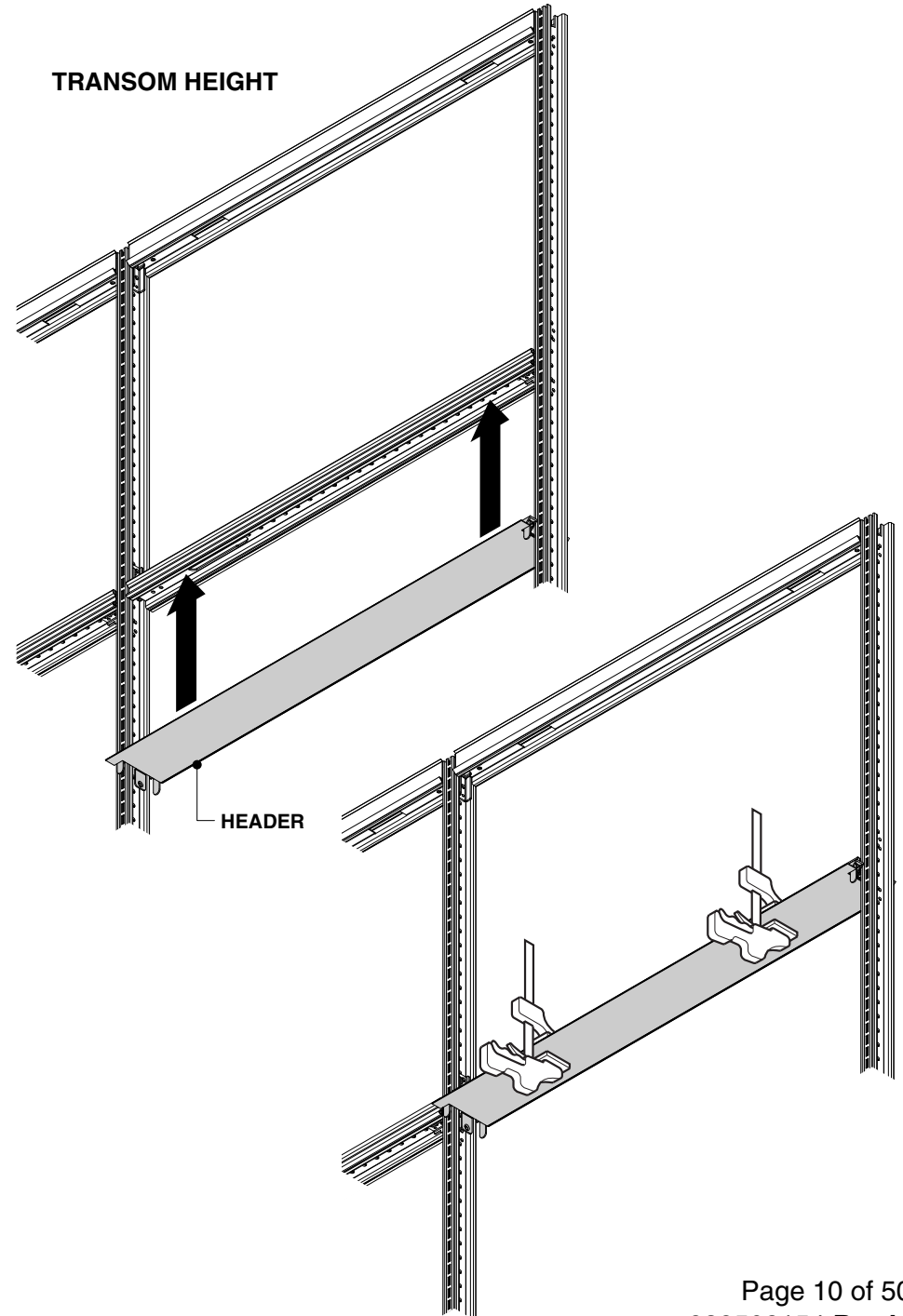
9. Install the header at the top of the door opening by pushing it over the horizontal structural member. Secure with quick release bar clamp.

NOTE: Quick clamps may not work at ceiling and won't work at transom if skins are already installed. Hold by hand if quick clamps can not be used.

FULL HEIGHT



TRANSOM HEIGHT



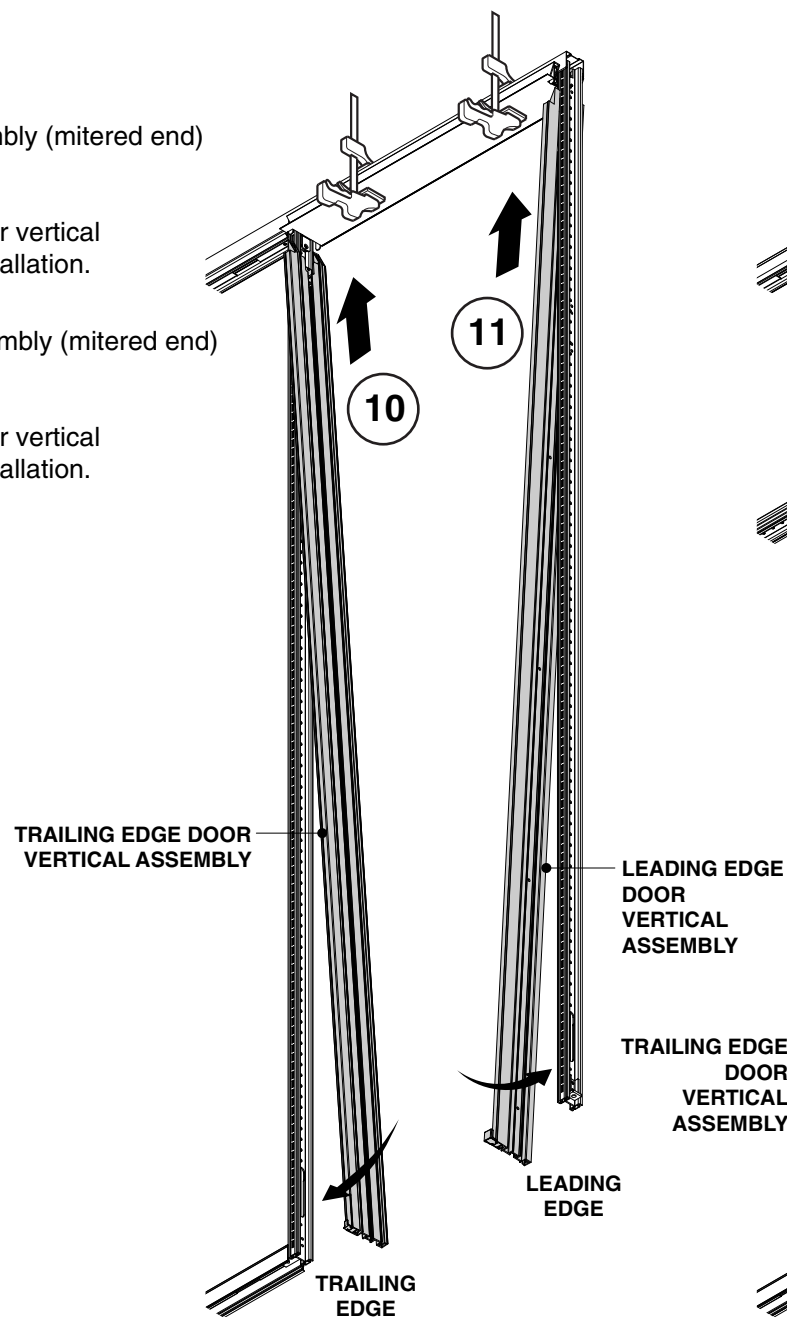
Full Height Opening

10. Rotate the trailing edge door vertical assembly (mitered end) and engage into header as shown.

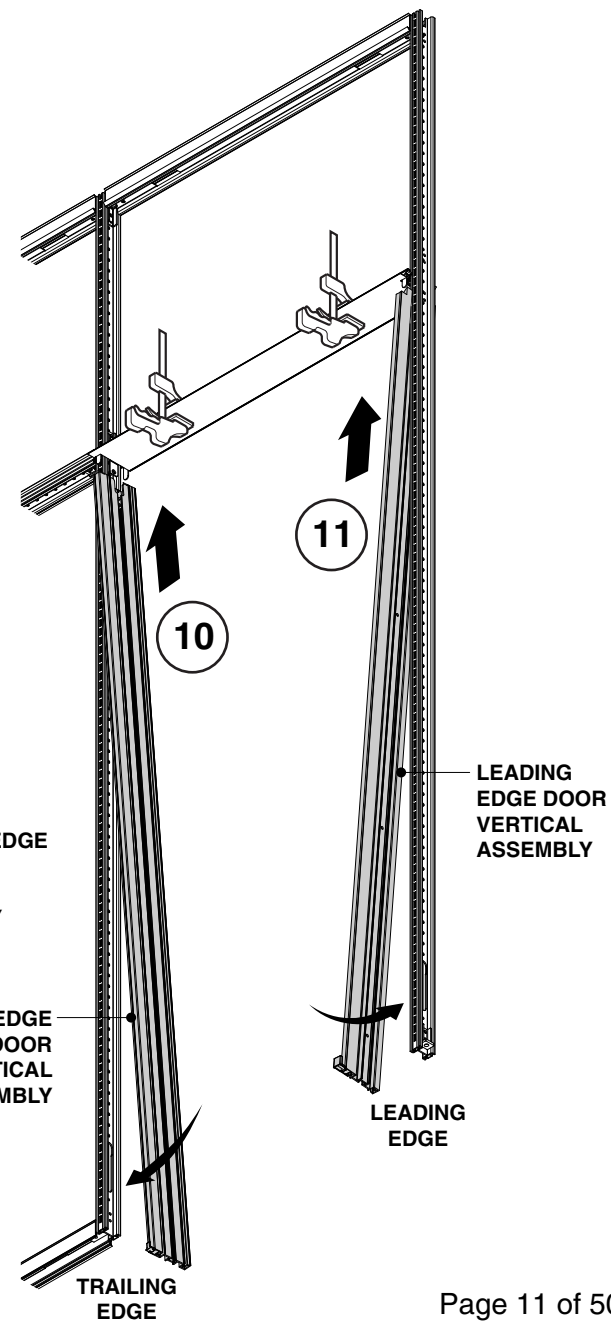
TIP: Use a dry wall spatula to help slide the door vertical assembly across floor/carpet surface during installation.

11. Rotate the leading edge door vertical assembly (mitered end) and engage into header as shown.

TIP: Use a dry wall spatula to help slide the door vertical assembly across floor/carpet surface during installation.



Transom Height Opening



12. Secure header to trailing edge & leading edge side door vertical assemblies. Secure with M6 x 12mm flat head machine screw.

13. Remove quick release clamps from door header.

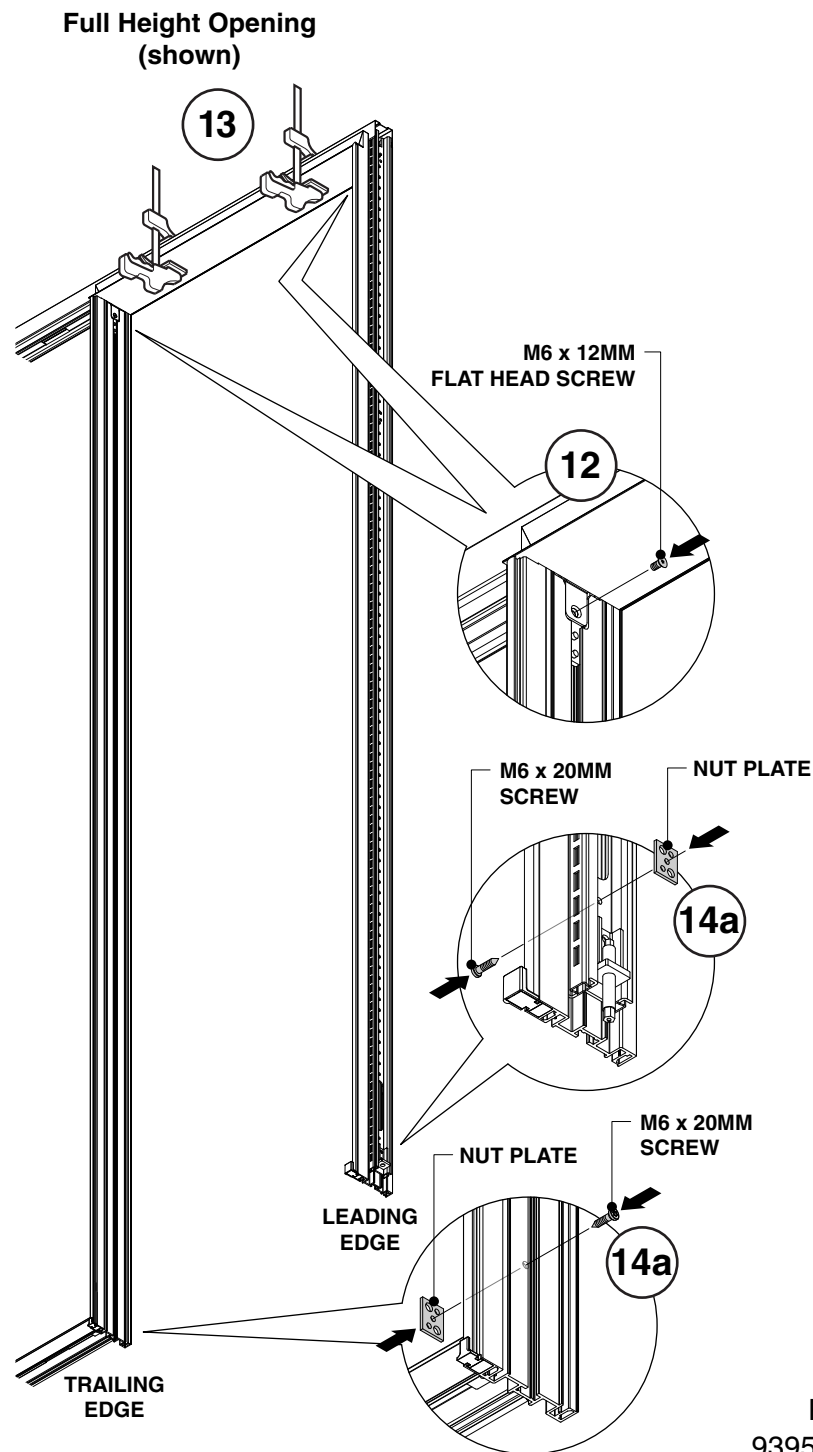
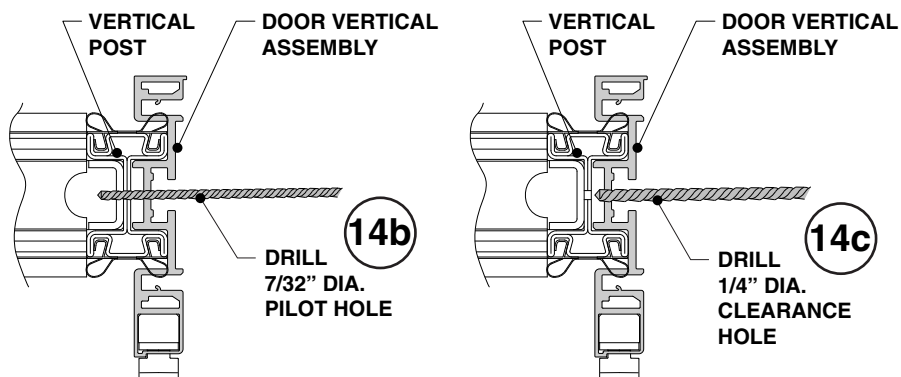
14. Align system hole on trailing edge & leading edge door vertical assemblies to the system hole in frame upright. Secure with M6 x 20mm torx socket cap thread-forming screw and nut plate (14a).

IF THE BACK SIDE OF THE STRUCTURAL VERTICAL IS INACCESSIBLE:

- Place a screw through the system hole to provide vertical location.
- Drill a 7/32" hole through the aluminum door frame vertical and steel structure behind just above the system hole (14b).
- Open up the hole in the aluminum vertical to 1/4" (14c).
- Install a M6 x 20mm torx socket cap thread-forming screw in each hole.

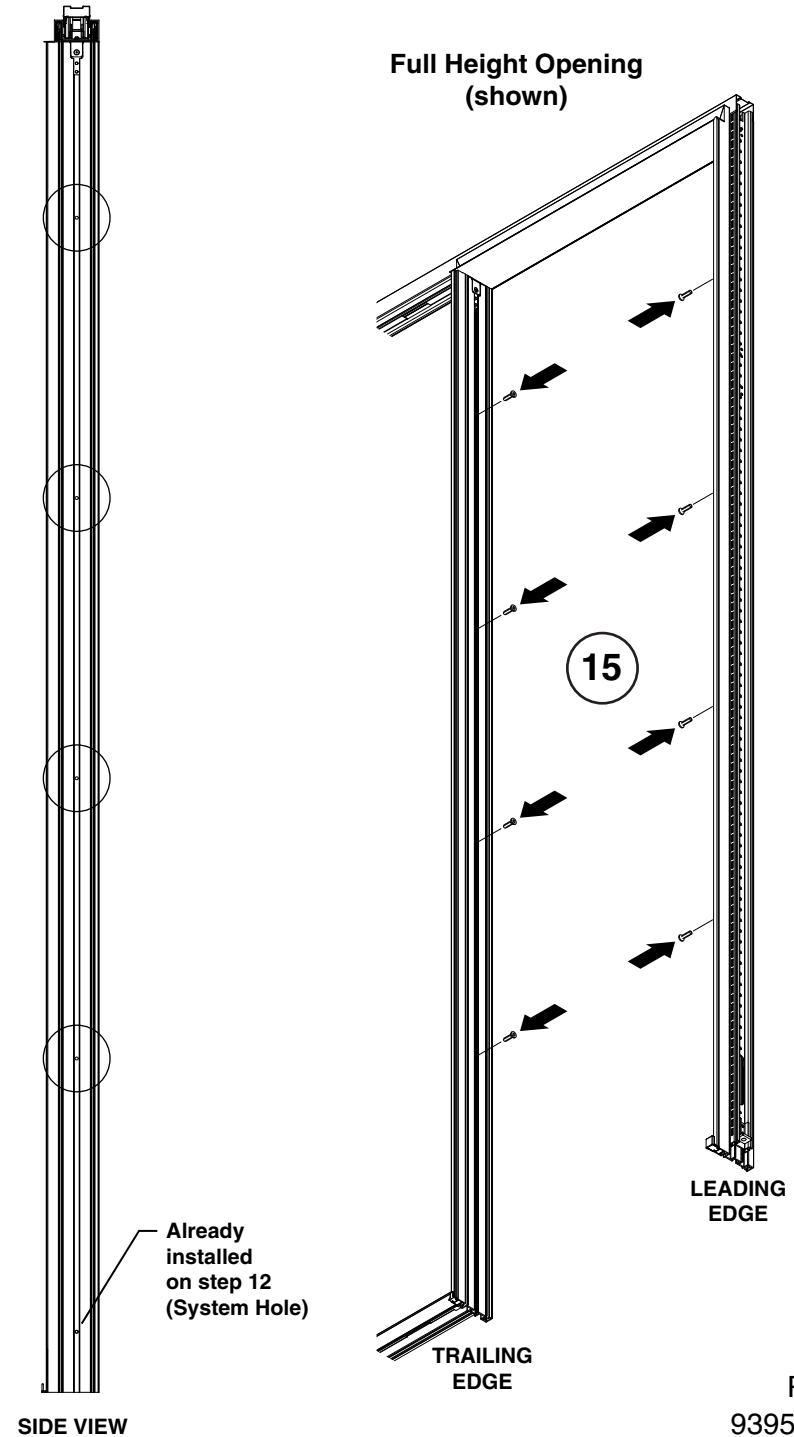
ASSEMBLY TIPS:

- Use a phillips screwdriver to help align the holes.
- Tuck adjacent base trim in behind door vertical to avoid potential interference during door frame installation.
- Nut plate is **NOT** required for the following applications: door vertical next to a junction & wall start (thread feature provided by each).



15. Use each pre-drilled hole in the aluminum as a guide hole and drill a 7/32" hole through the steel upright to install the M6 x 20mm screw into. Secure the trailing edge & leading edge structural vertical to the vertical post with M6 x 20mm torx socket cap thread-forming screw into each hole.

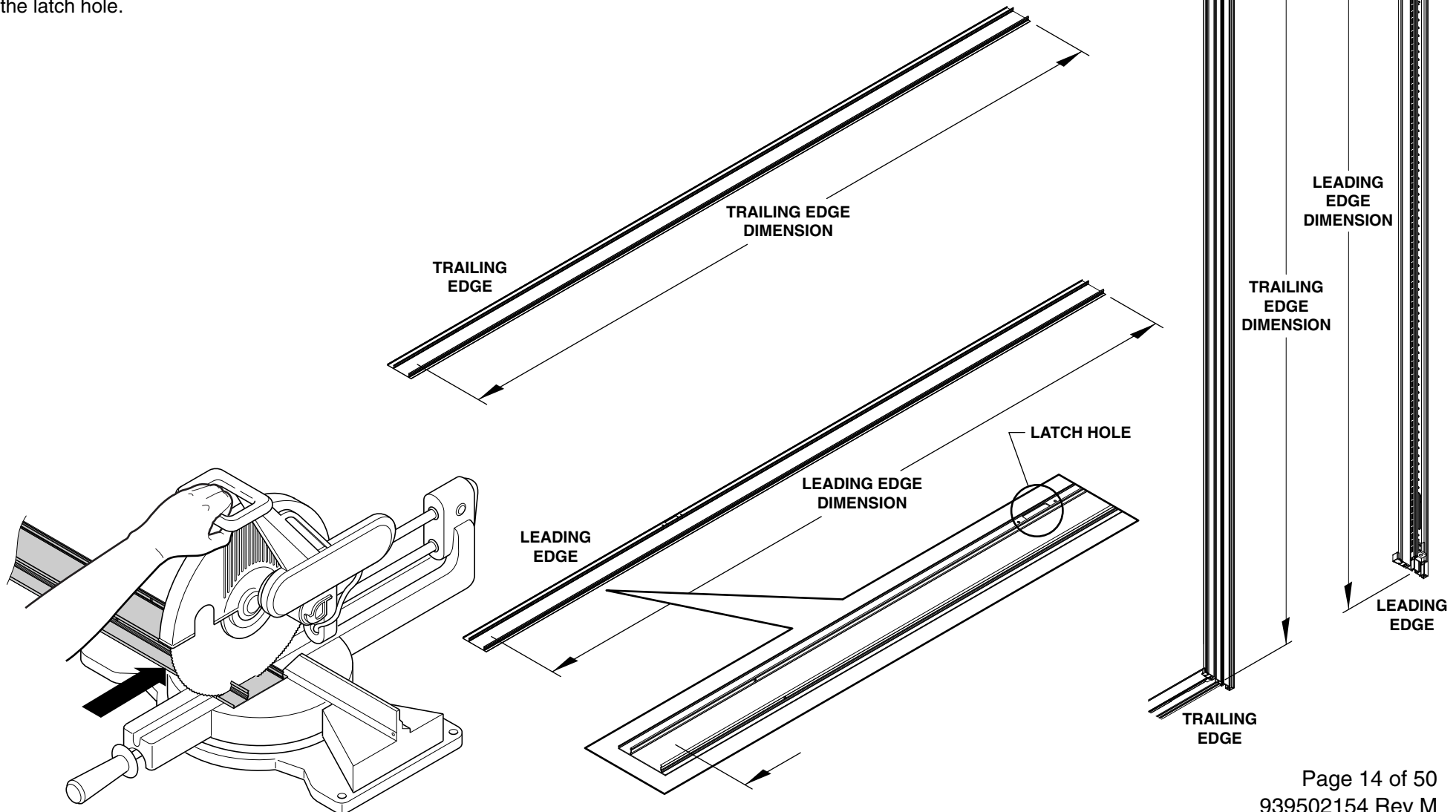
- If any of the pre-drilled holes have obstructions behind them that prevent their usage:
- Measure 1-1/4" up or down from the pre-drilled hole and repeat the previous instructions for drilling a new attachment hole using the 7/32" and 1/4" drills. See steps 14b & 14c on page 12.



16. Cut the trailing edge & leading edge of the vertical door frame cover per the dimensions measured.

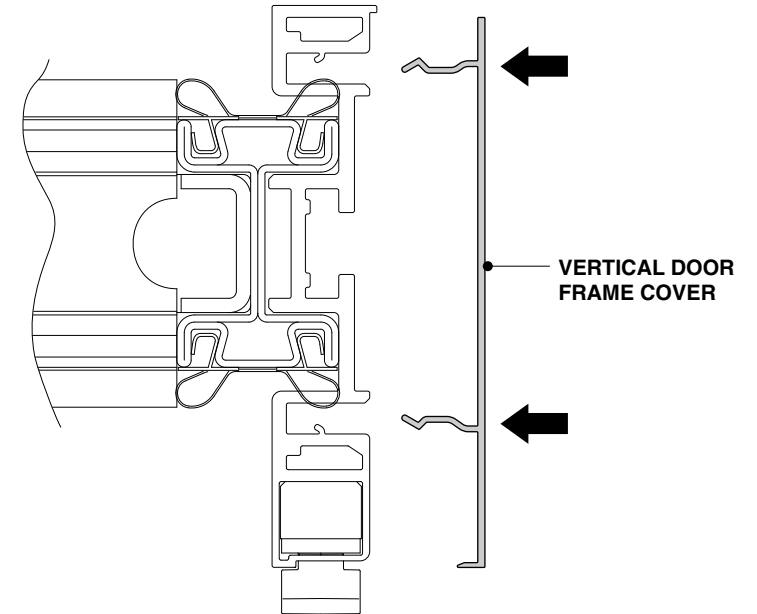
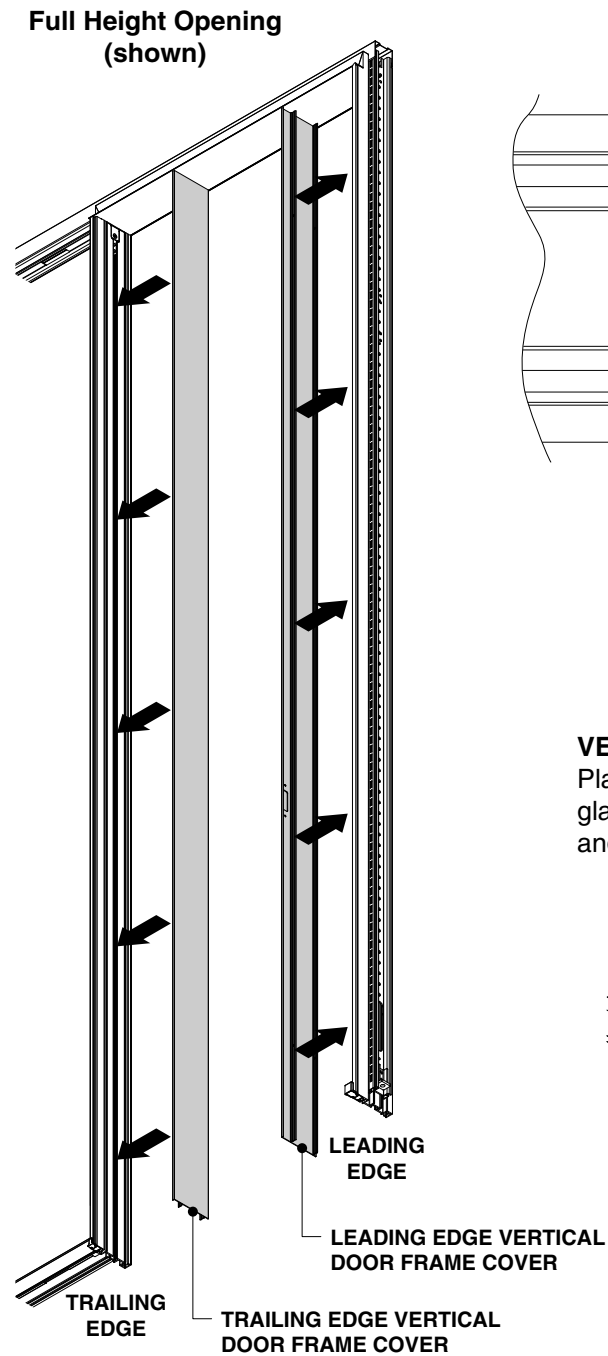
Do this step for both full height & transom height.

NOTE: MAKE SURE TO cut the end that is closest to the latch hole.



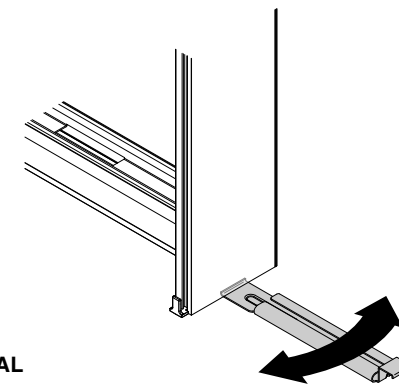
17. Install the trailing edge & leading edge vertical door frame cover as shown.

Do this step for both full height & transom height.



VERTICAL COVER REMOVAL PROCESS:

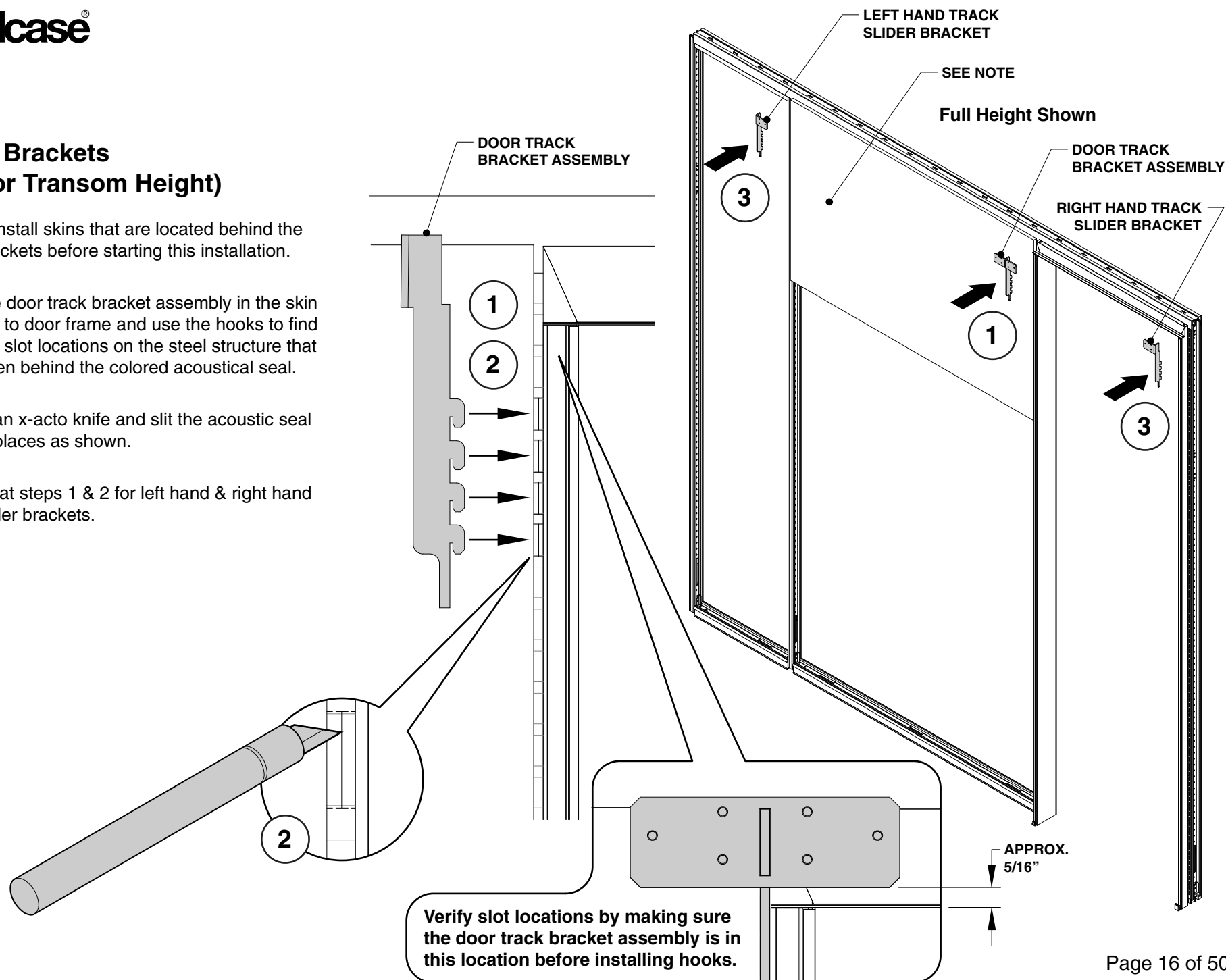
Place thin right angle blade of captured glass trim tool behind the cover, at the floor, and rotate to disengage.



Track Brackets (Full or Transom Height)

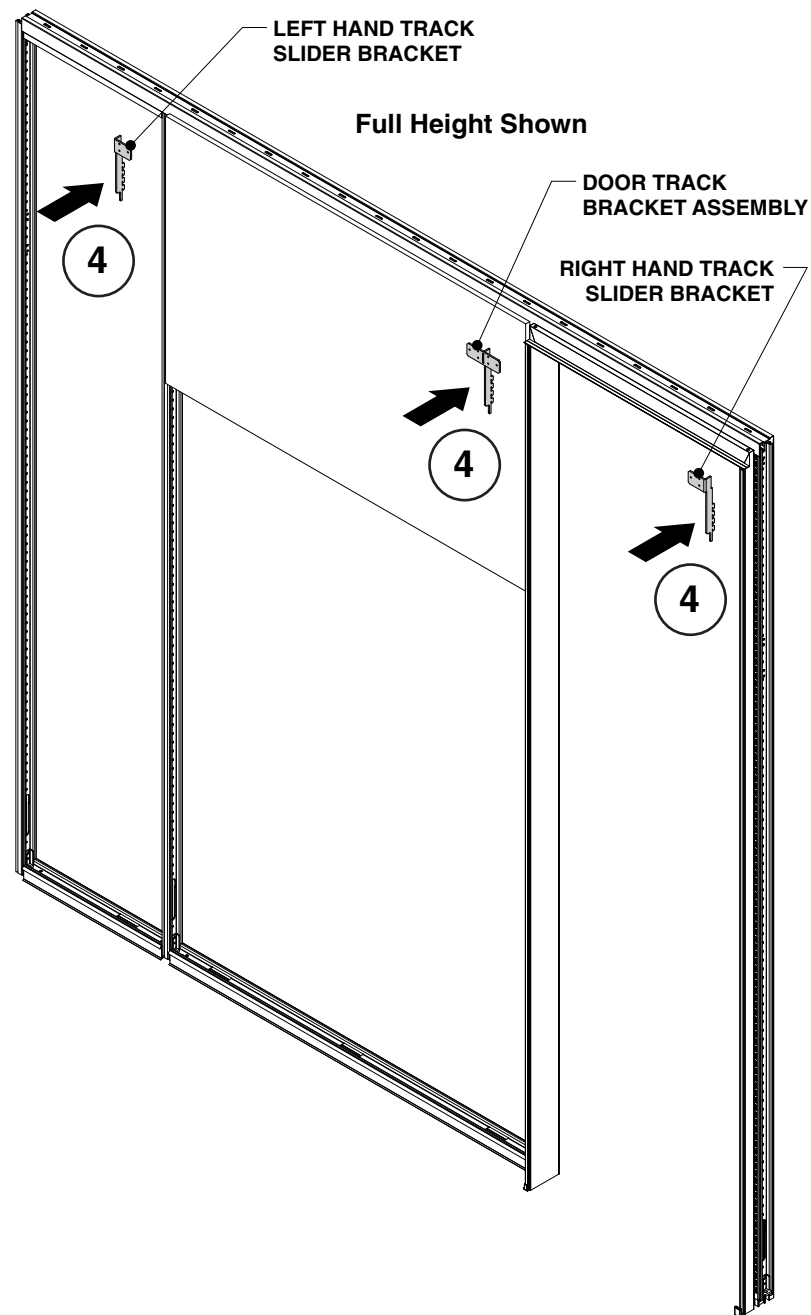
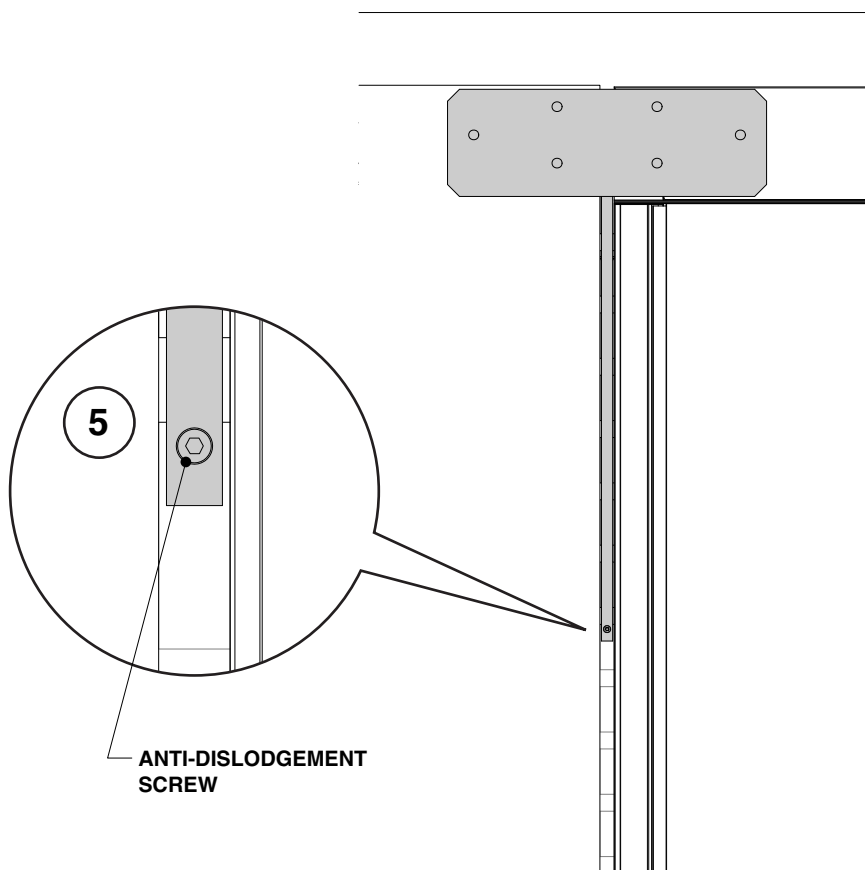
NOTE: Install skins that are located behind the track brackets before starting this installation.

- 1.** Place door track bracket assembly in the skin gap next to door frame and use the hooks to find the hook slot locations on the steel structure that are hidden behind the colored acoustical seal.
- 2.** Use an x-acto knife and slit the acoustic seal four (4) places as shown.
- 3.** Repeat steps 1 & 2 for left hand & right hand track slider brackets.



4. Install door track bracket assembly, left hand & right hand track slider brackets by inserting the hooks on the bracket through the slits in the acoustic seal and slide down until the hooks bottom out.

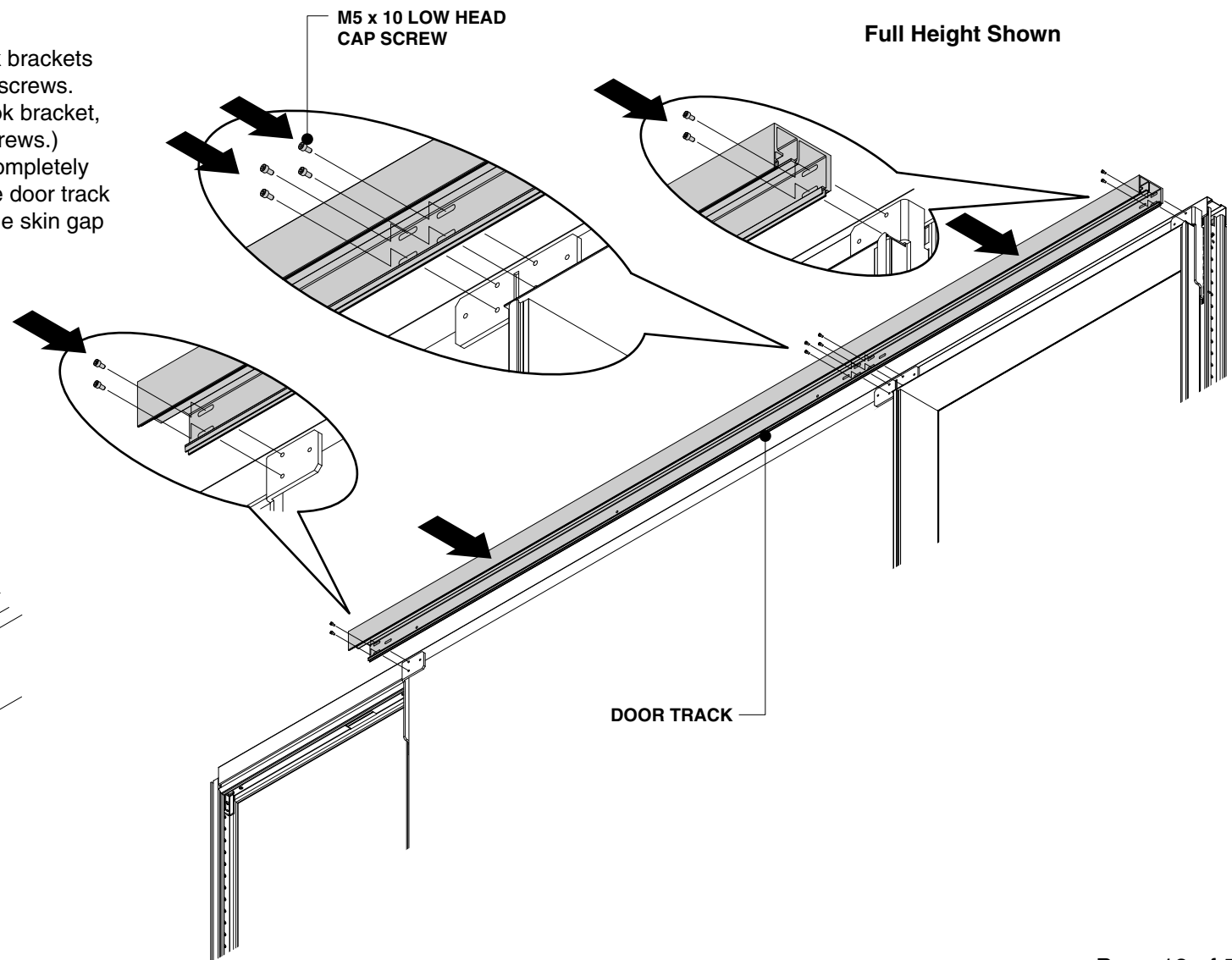
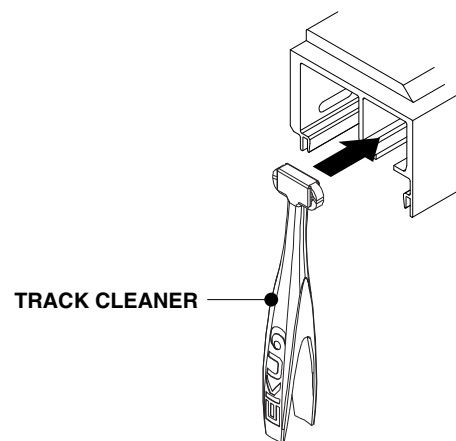
5. Use a 2.5mm hex drive screwdriver to tighten the anti-dislodgement screw on the bottom of all three (3) brackets.



Door Track - Basic Track (Full or Transom Height)

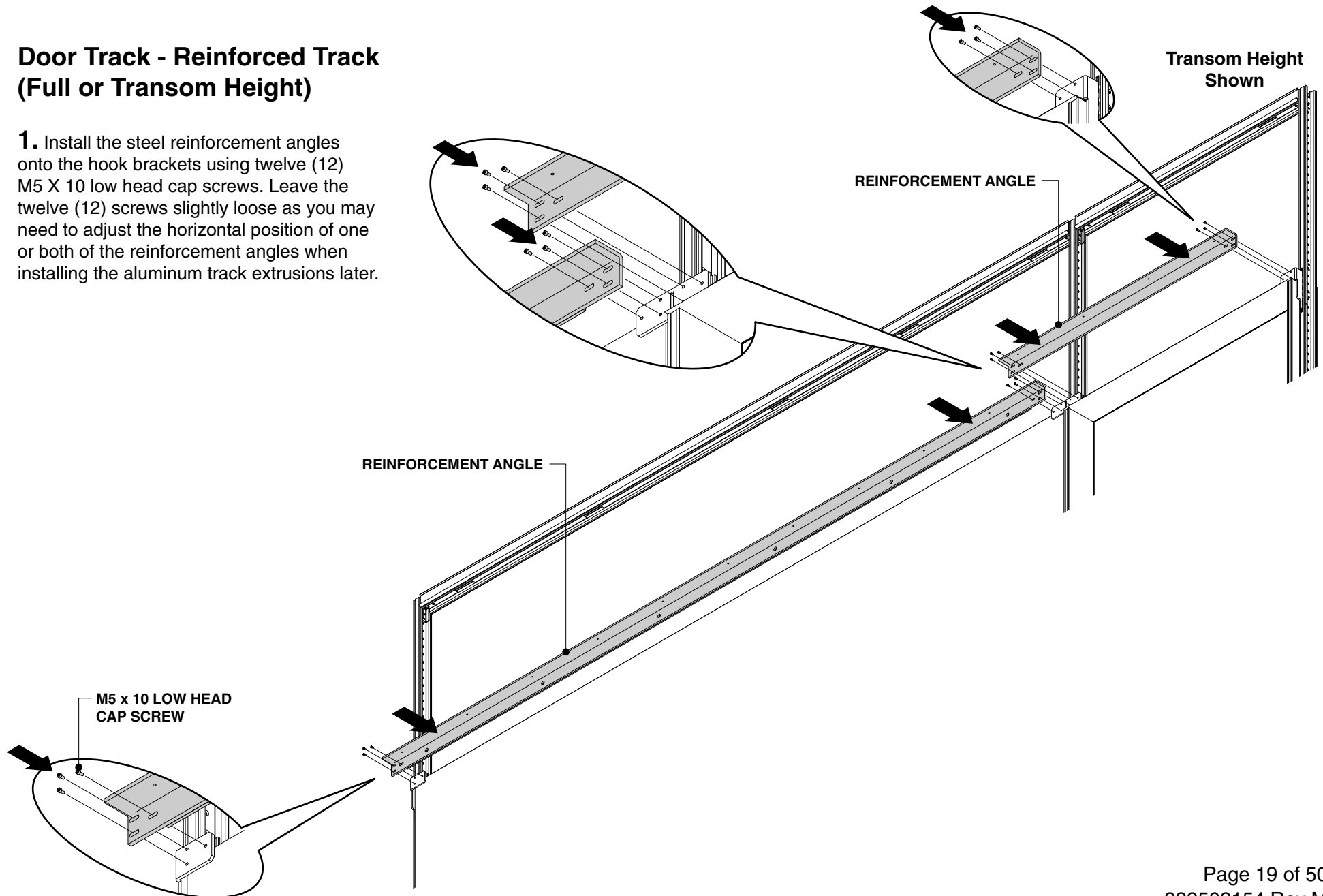
1. Install the door track onto the hook brackets using eight (8) M5 x 10 low head cap screws. (In some cases there will be extra hook bracket, so you will be installing twelve (12) screws.) Adjust the track horizontally prior to completely tightening the attachment screws. The door track ends should align with the center of the skin gap at each end of the track.

NOTE: Be sure to clean the door track before installing EKU running gears & soft close mechanisms.



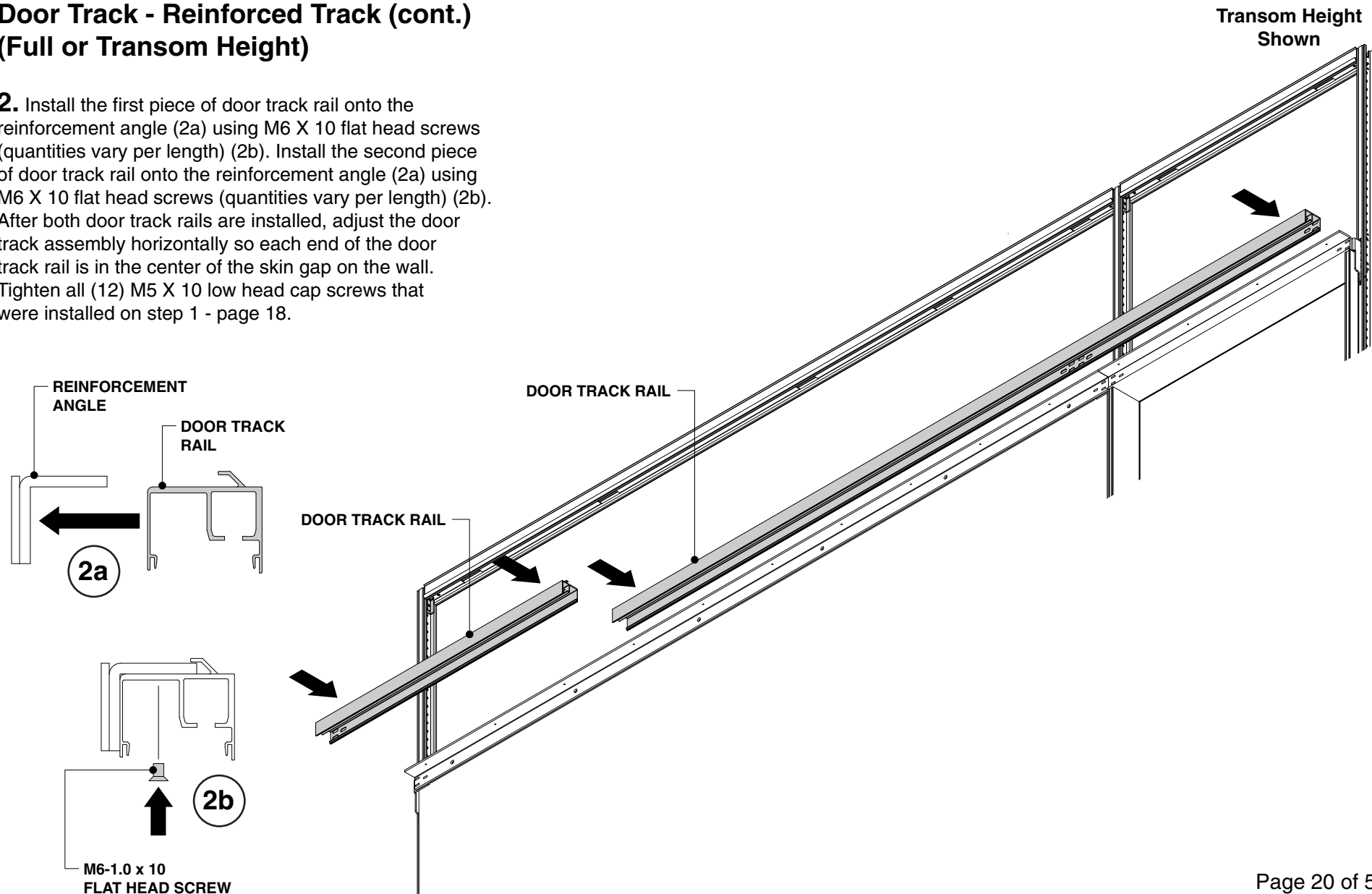
Door Track - Reinforced Track (Full or Transom Height)

1. Install the steel reinforcement angles onto the hook brackets using twelve (12) M5 X 10 low head cap screws. Leave the twelve (12) screws slightly loose as you may need to adjust the horizontal position of one or both of the reinforcement angles when installing the aluminum track extrusions later.



Door Track - Reinforced Track (cont.) (Full or Transom Height)

2. Install the first piece of door track rail onto the reinforcement angle (2a) using M6 X 10 flat head screws (quantities vary per length) (2b). Install the second piece of door track rail onto the reinforcement angle (2a) using M6 X 10 flat head screws (quantities vary per length) (2b). After both door track rails are installed, adjust the door track assembly horizontally so each end of the door track rail is in the center of the skin gap on the wall. Tighten all (12) M5 X 10 low head cap screws that were installed on step 1 - page 18.

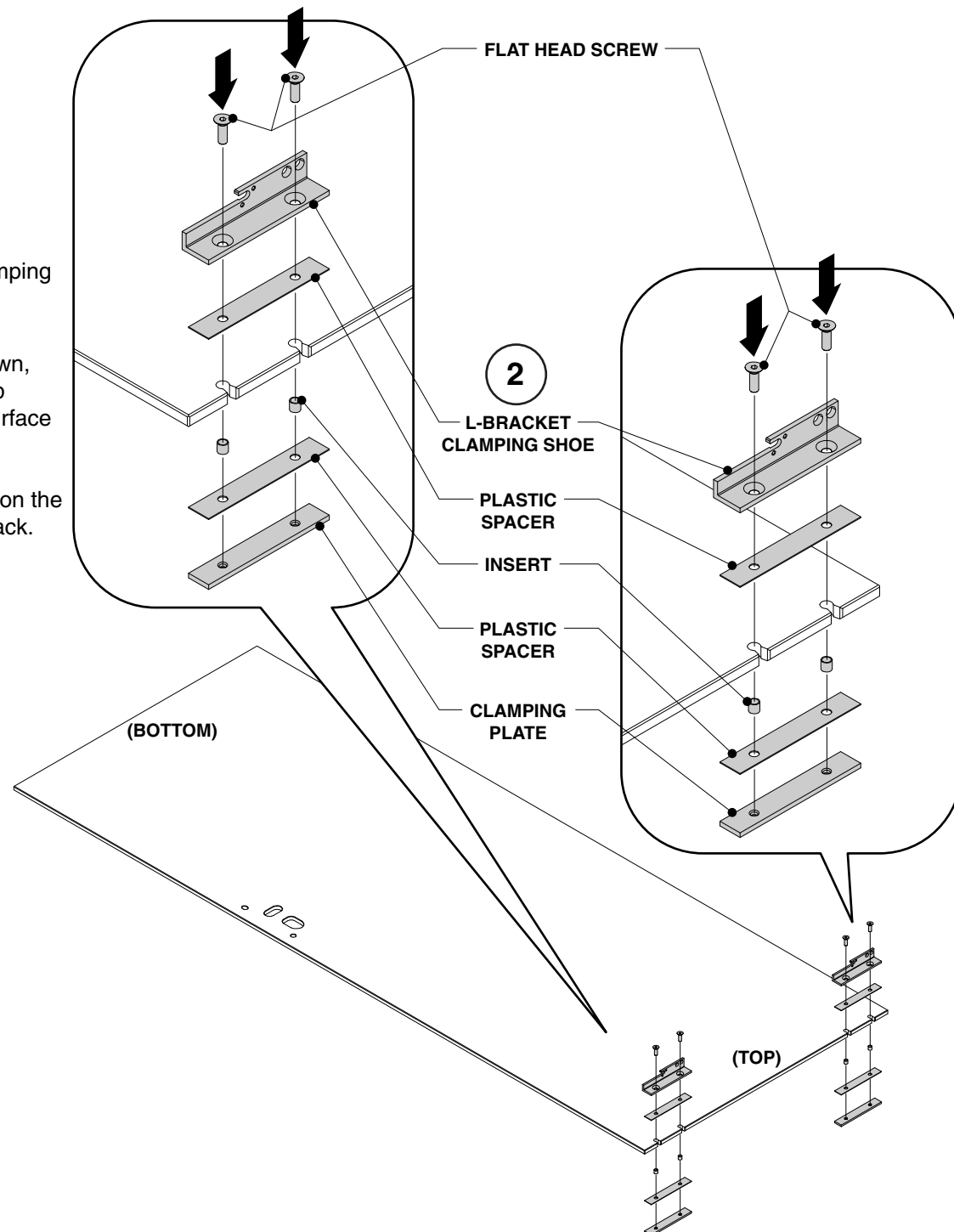


Glass Door (Full or Transom Height)

1. Clean the top of the glass door where the clamping shoes will be mounted.

2. Assemble the two (2) clamping shoes, as shown, along the top edge of the glass door. Align the top edges of the steel components flush to the top surface of the glass door.

NOTE: The L-bracket clamping shoe is mounted on the front and the clamping plate is mounted on the back.



Pre-assembly for the Soft Closer Mechanisms

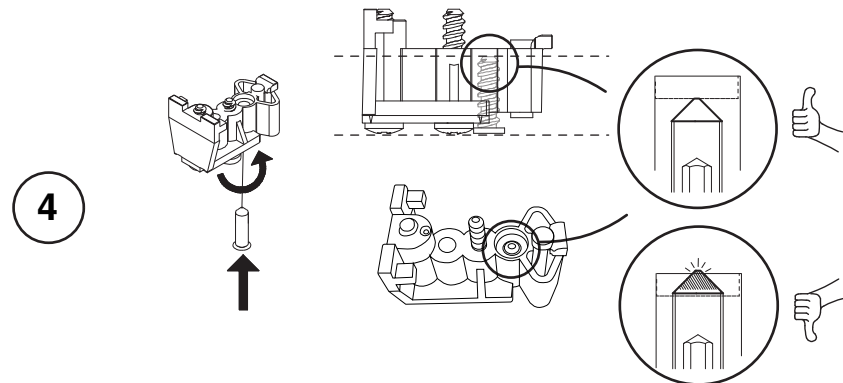
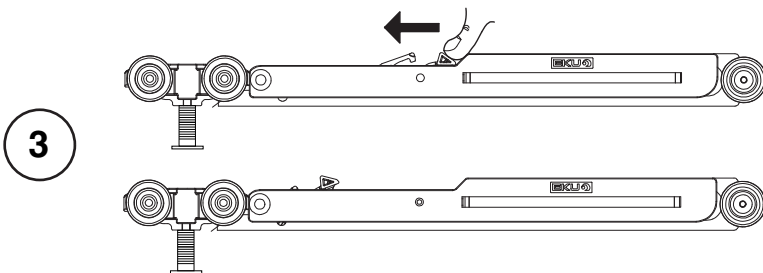
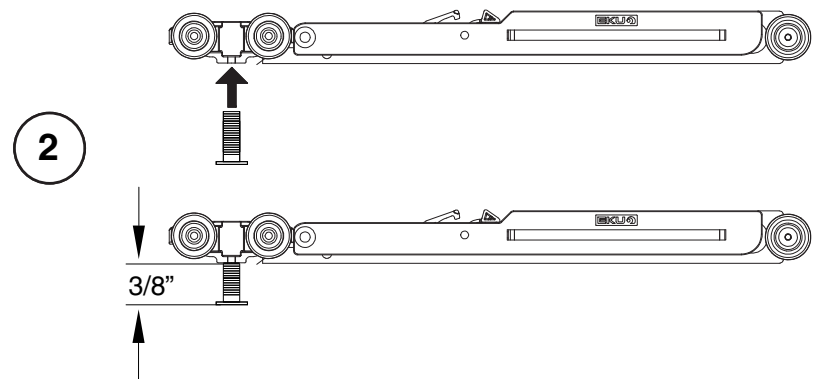
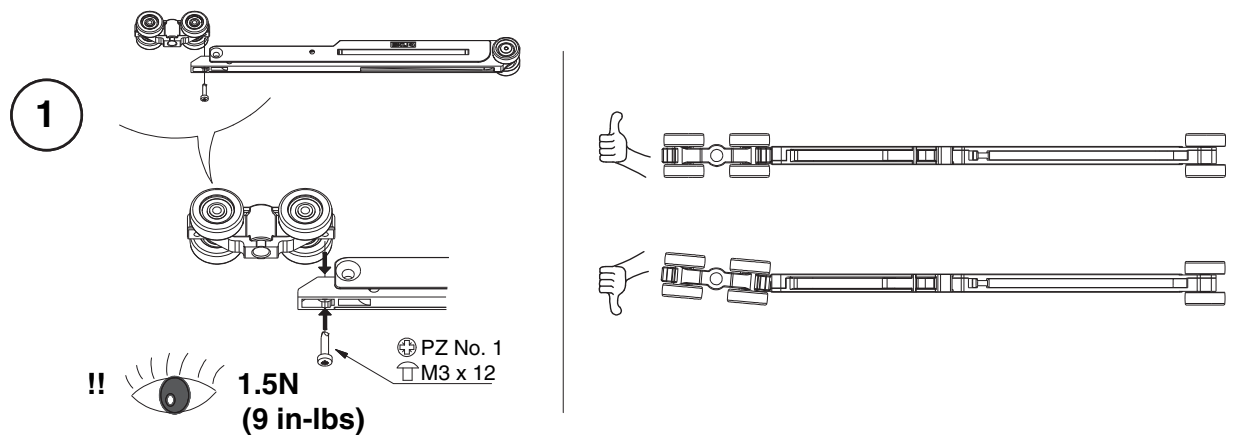
1. Secure trolley to soft closer mechanism and tighten to 1.5 Nm (9 in-lbs). Repeat for second trolley.

2. Install 8 x 25 hang bolt into each trolley.

Apply Loctite 222 threadlocker to hang bolts to prevent movement during operation.

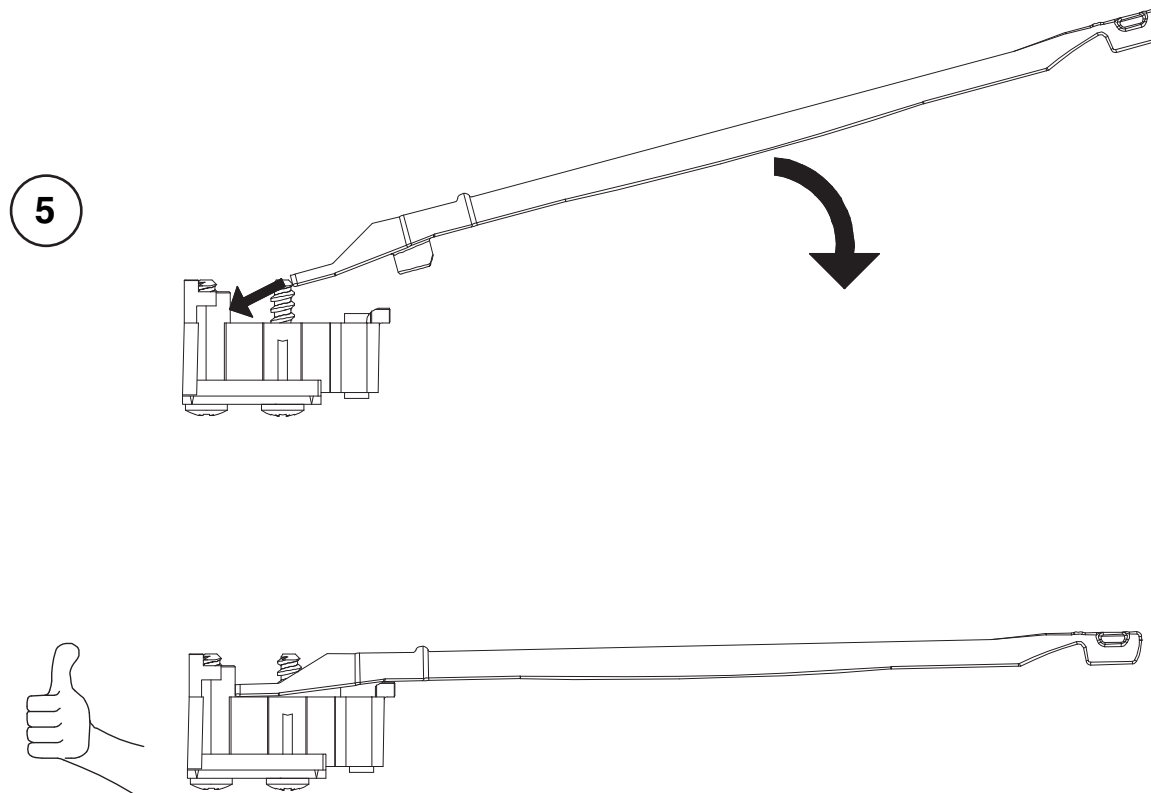
3. Push each trigger asm toward the trolley until it engages.

4. Install set screw (or M6 x 16 euro screw) into door stop until the tip is flush with the counter-bored hole.



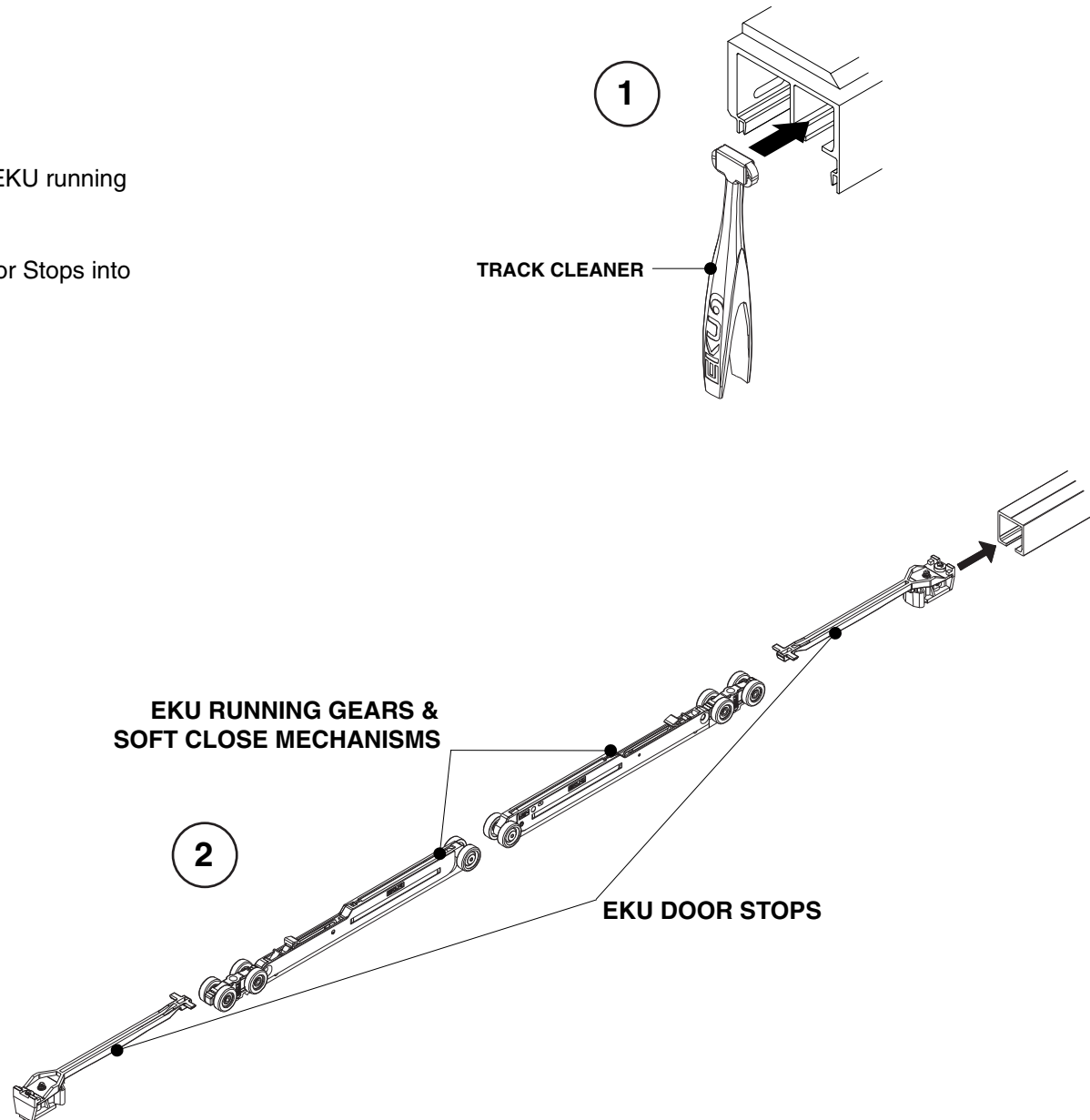
Pre-assembly for the Soft Closer Mechanisms (cont.)

5. Load soft close bar onto door stop.



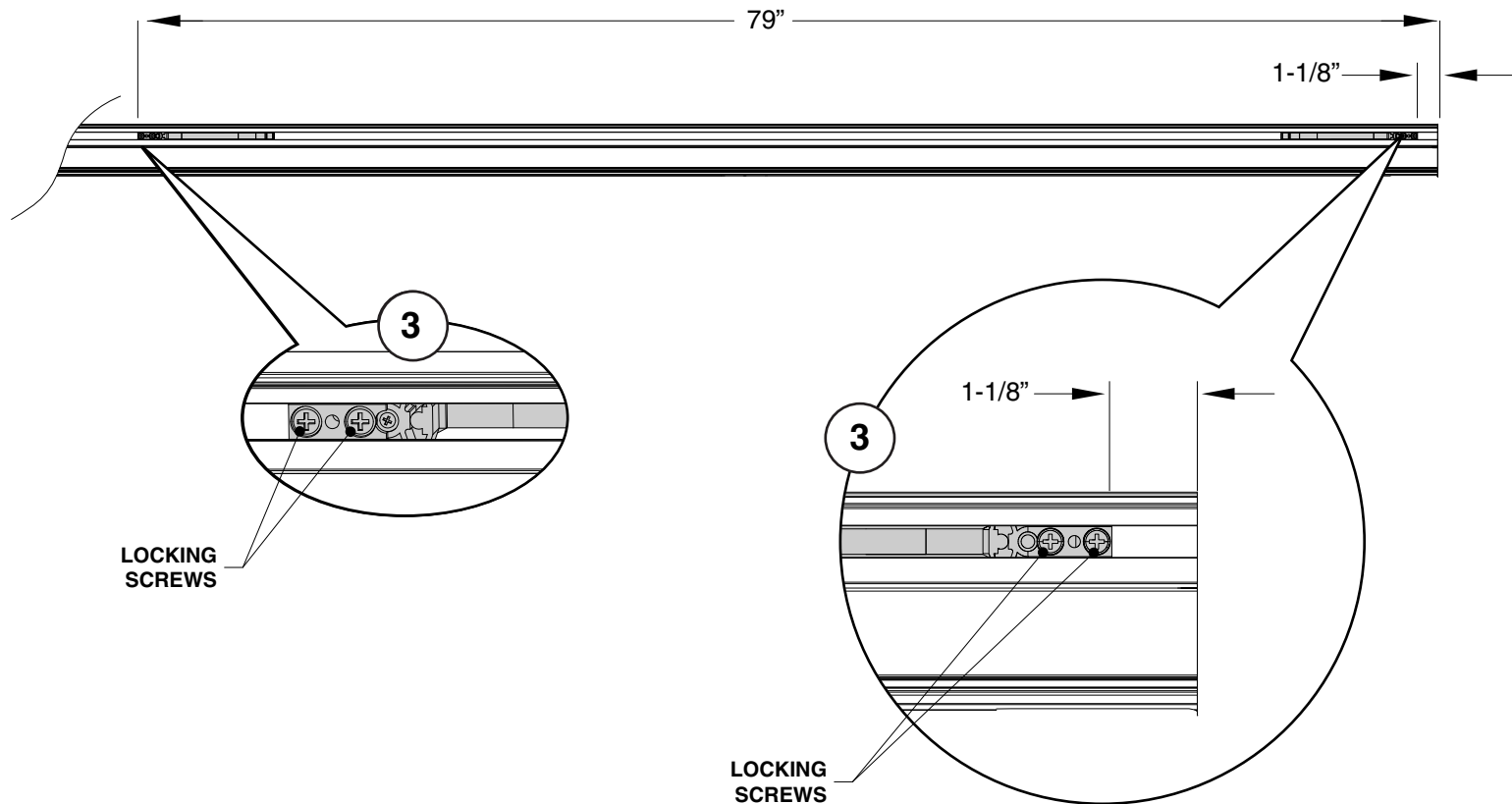
Insert Closer Assembly

1. Clean the door track before installing EKU running gears and soft close mechanisms.
2. Insert Soft Close Mechanisms and Door Stops into the door track



Insert Closer Assembly (cont.)

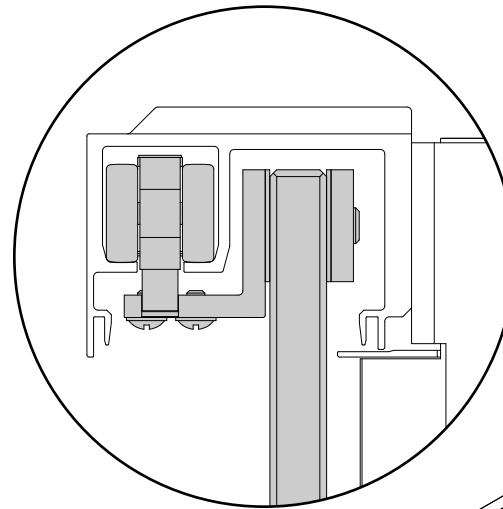
3. Tighten the locking screws in the door stops to prevent them from moving during door installation.



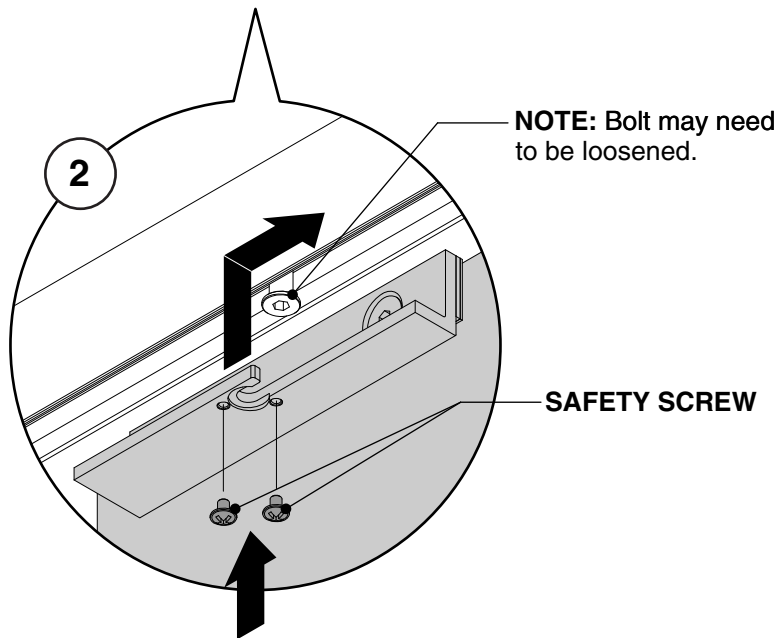
Install Door

1. Lift door into track and slide hang bolts into the slots on mounting bracket, Lower door onto the hang bolts and ensure the bolt heads fully seat in the pocket on the mounting bracket.
2. Lightly snug safety screws on mounting bracket.

NOTE: Loosen safety screws on the mounting brackets completely before lifting the door.

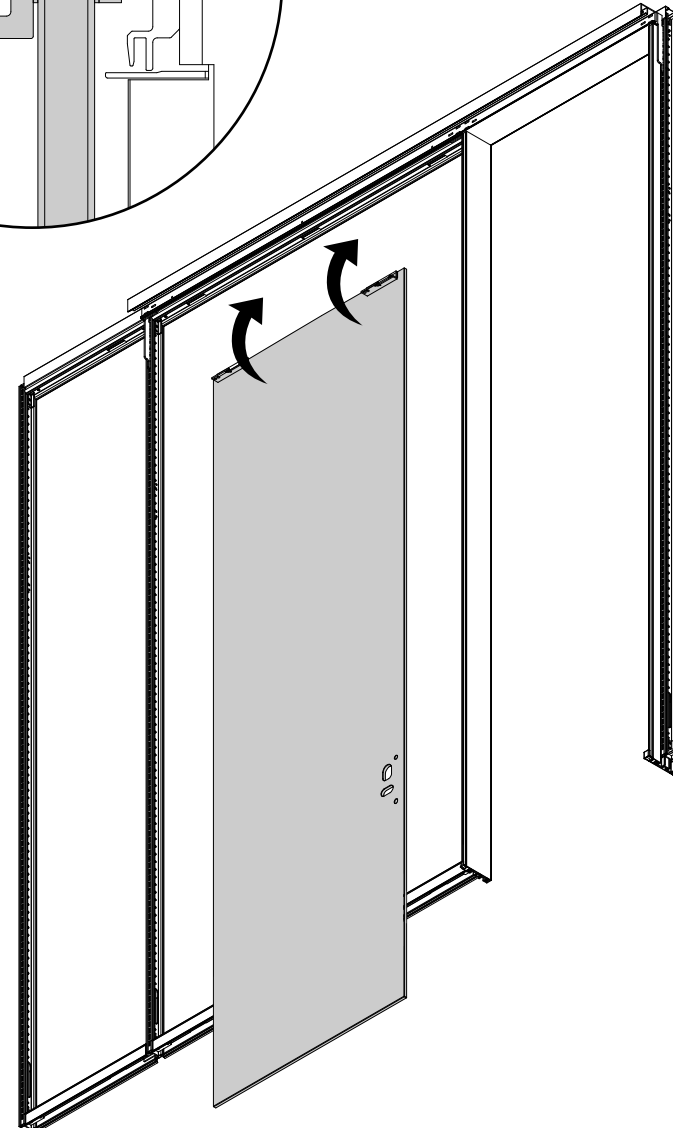


1



SAFETY SCREW

NOTE: Bolt may need to be loosened.

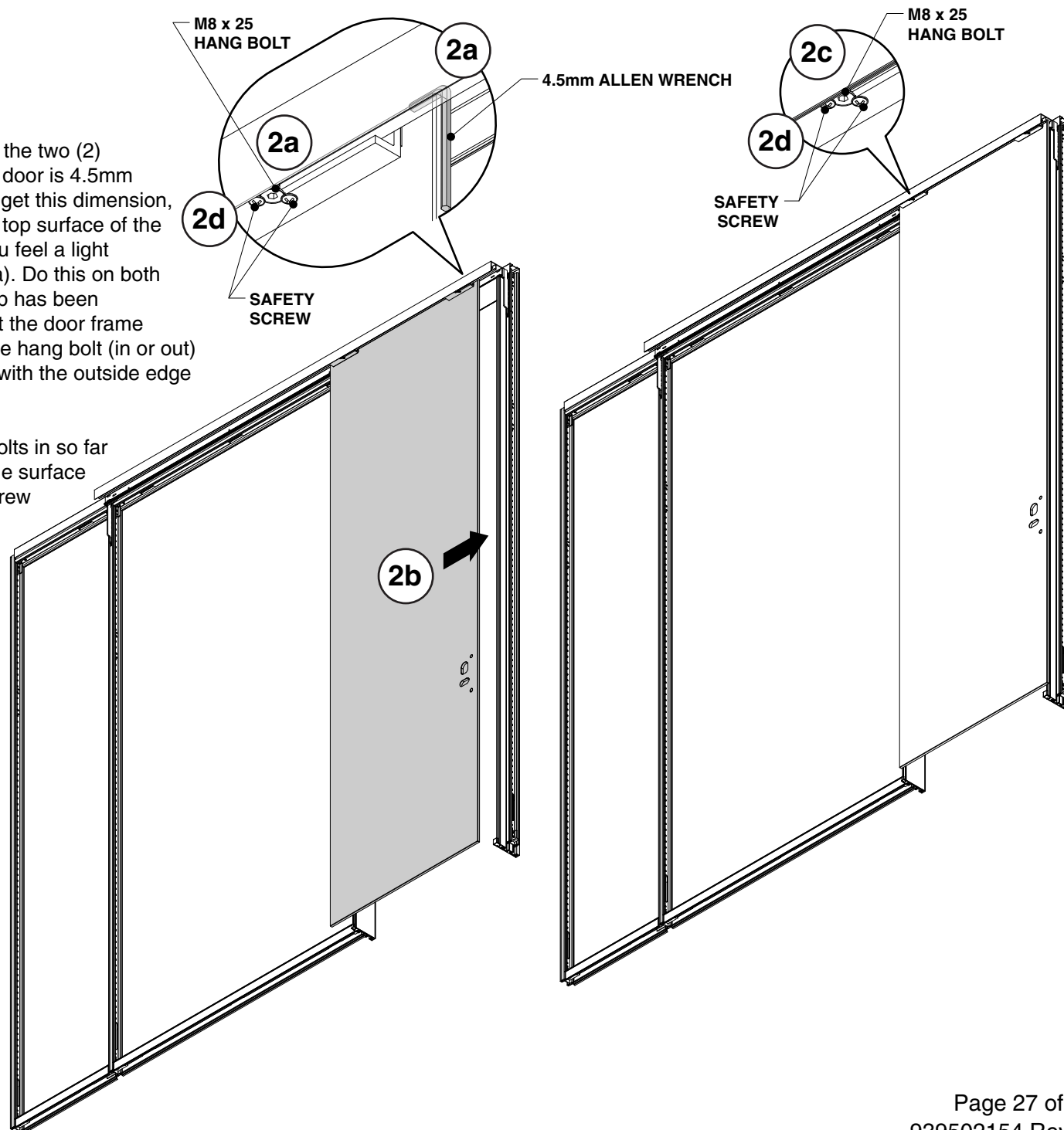


Install Door (cont.)

2. Set the vertical height of the door. Adjust the two (2) M8 x 25 hang bolts until the top of the glass door is 4.5mm from the inside surface of the door track. To get this dimension, you can place a 4.5mm allen wrench on the top surface of the glass door and tighten the hang bolt until you feel a light contact with the glass and the door track (2a). Do this on both sides of the glass door. Once the 4.5mm gap has been established, then push the door tight against the door frame in the fully closed position (2b) and adjust the hang bolt (in or out) to align the vertical edges of the glass door with the outside edge of the door frame (2c).

NOTE: Be cautious not to screw the hang bolts in so far that the glass door scrapes against the inside surface of the door track, also, be cautious not to screw the hang bolts out so far that they become disengaged from the running gear.

After properly adjusting the glass door, tighten the safety screws adjacent to the hang bolt head to prevent the glass door from disengaging the hang bolt (2d).



Door Lock Assembly (If optional lock is ordered)

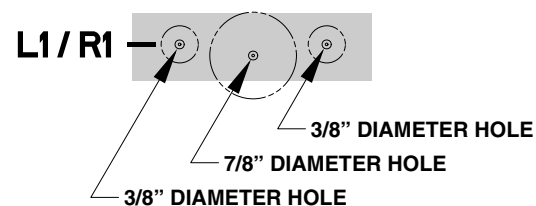
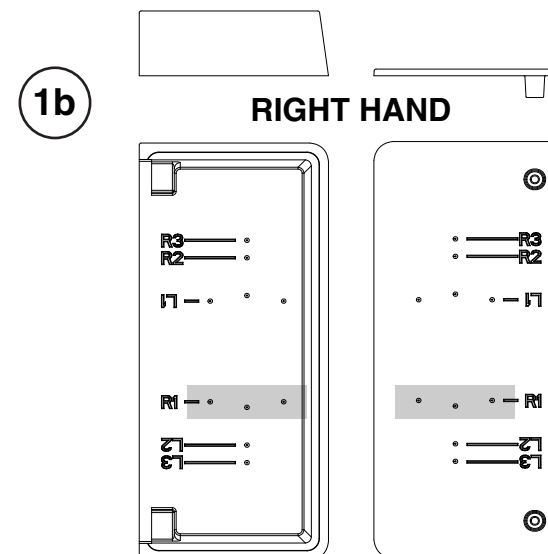
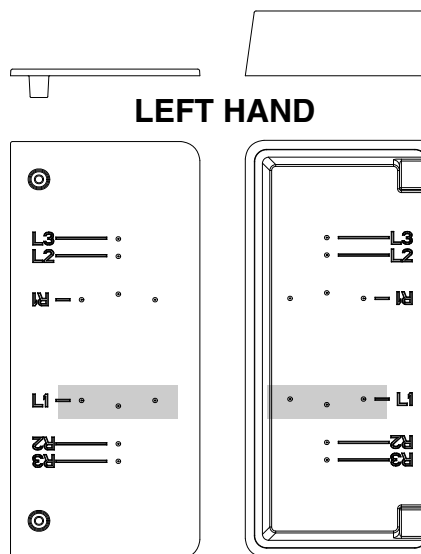
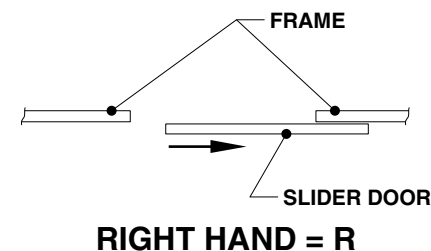
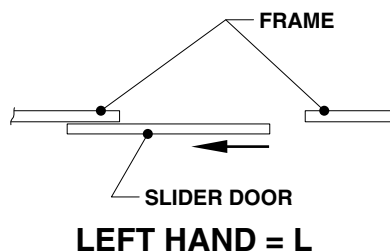
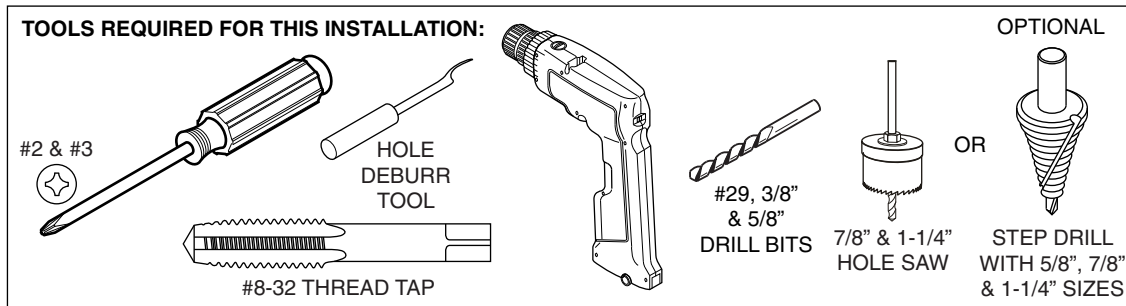
NOTE: We recommend that the key cylinder be sprayed with a lock lubricant through the key opening at least once a year or as needed.

1. Determine the door handedness (1a). Left hand or right hand as shown.

NOTE: When you are standing on the same side as the door will determine if you are using a left hand or right hand door.

Drill handle/lever mounting holes (1b).

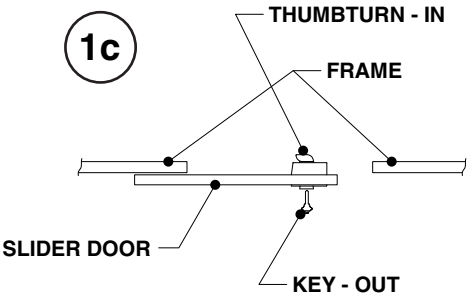
NOTE: Be careful, when drilling, not to damage housings.



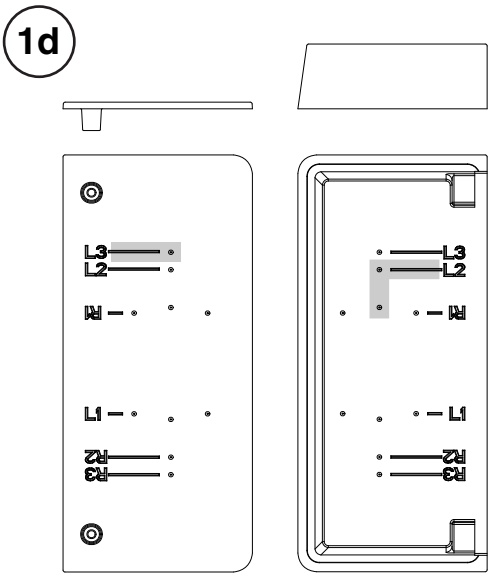
1. Determine key/thumbturn orientation (1c).

Drill key/thumbturn mounting holes (1d).

NOTE: Be careful, when drilling, not to damage housings.



**KEY - OUT
(TRADITIONAL METHOD)**



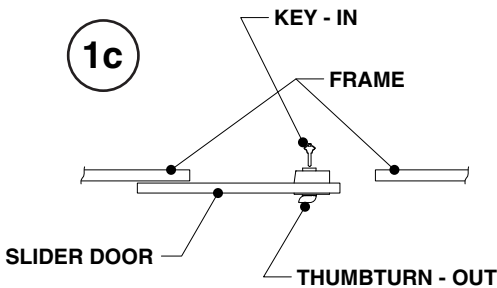
1-1/4" DIAMETER HOLE

L3
L2

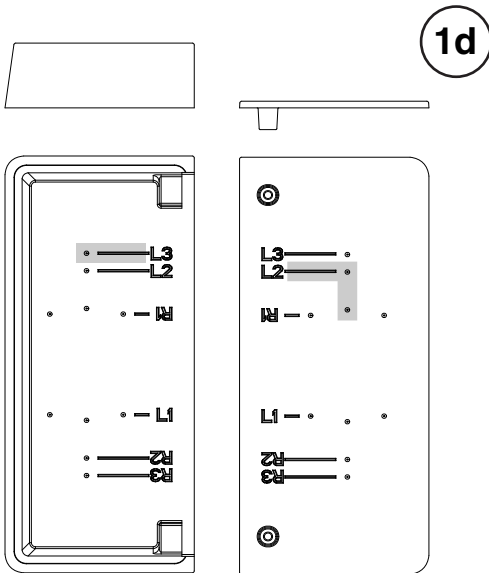
#29 (.136) DIAMETER HOLE
AND TAP HOLE WITH #8-32

5/8" DIAMETER HOLE

L3
L2
R1



KEY - IN



1-1/4" DIAMETER HOLE

L3
L2

#29 (.136) DIAMETER HOLE
AND TAP HOLE WITH #8-32

5/8" DIAMETER HOLE

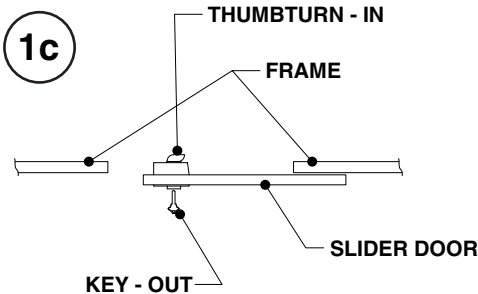
L3
L2
R1

**SHOWN WITH SLIDER DOOR
OPENING TO THE LEFT**

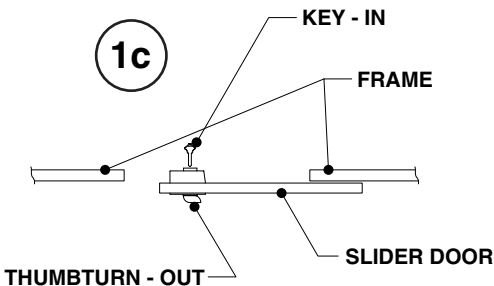
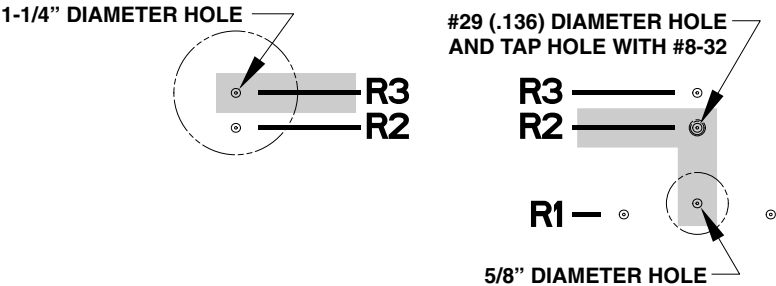
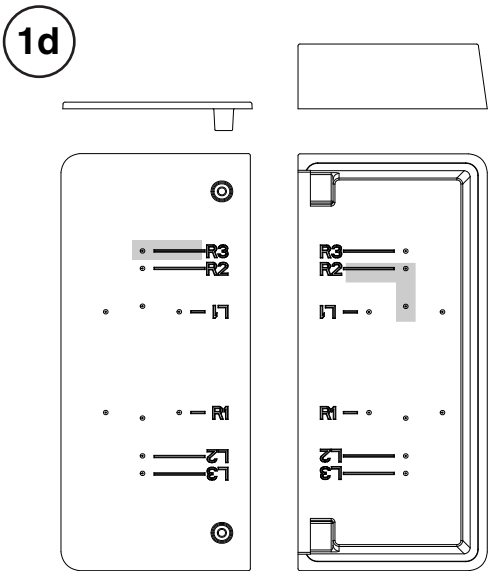
1. Determine key/thumbturn orientation (1c).

Drill key/thumbturn mounting holes (1d).

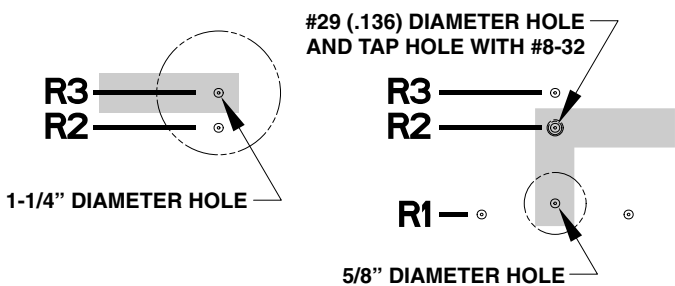
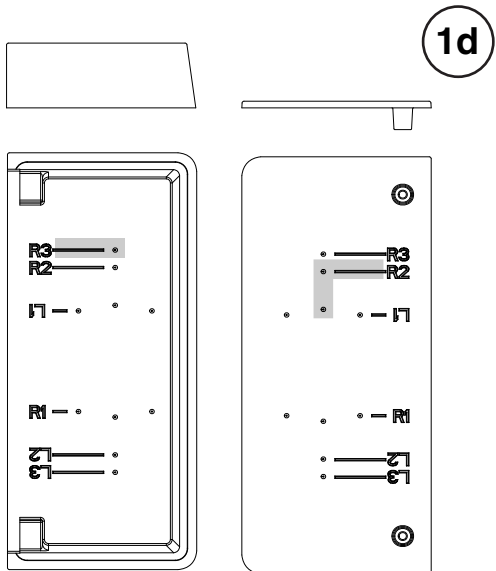
NOTE: Be careful, when drilling, not to damage housings.



**KEY - OUT
(TRADITIONAL METHOD)**



KEY - IN

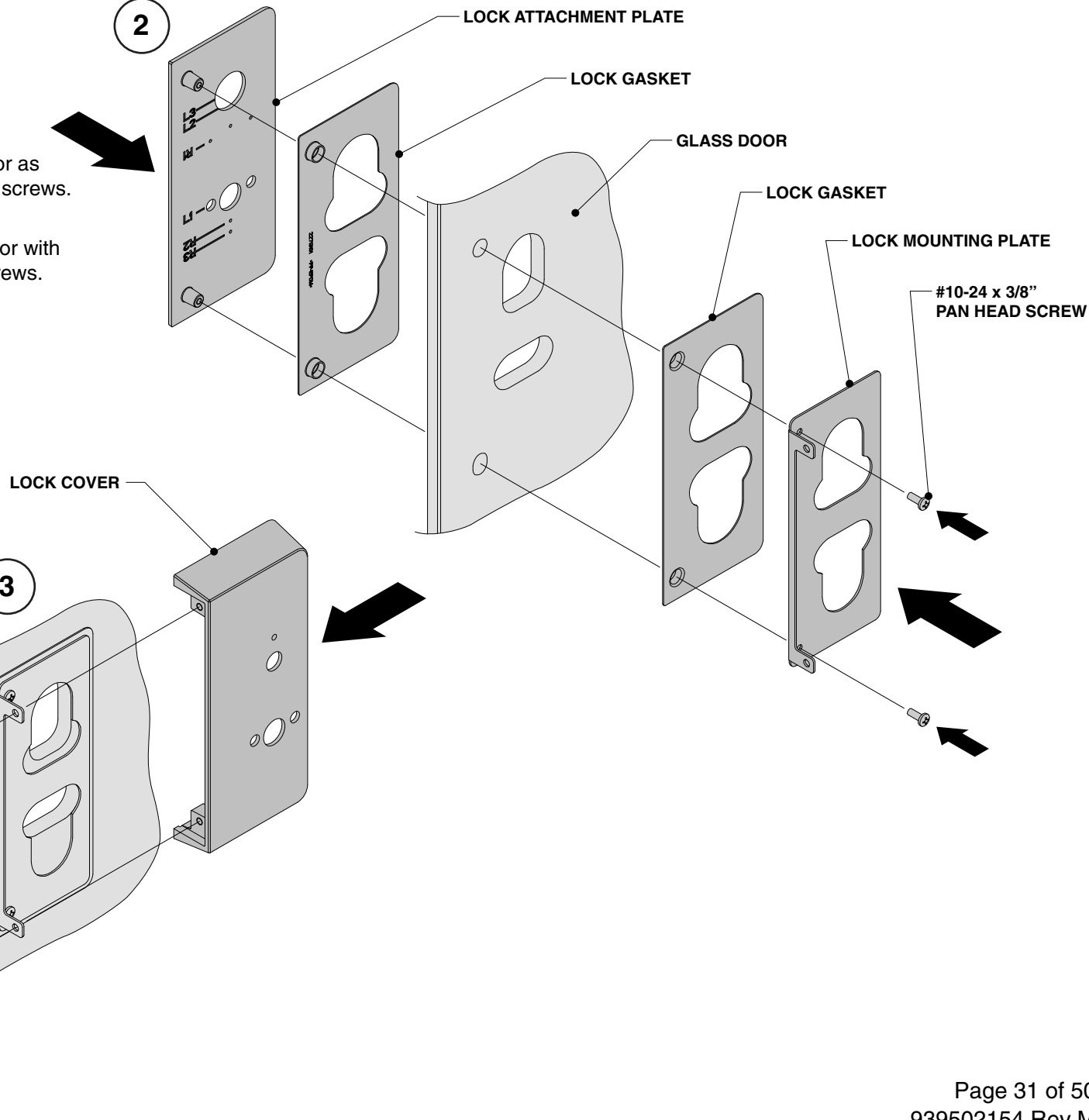


**SHOWN WITH SLIDER DOOR
OPENING TO THE RIGHT**

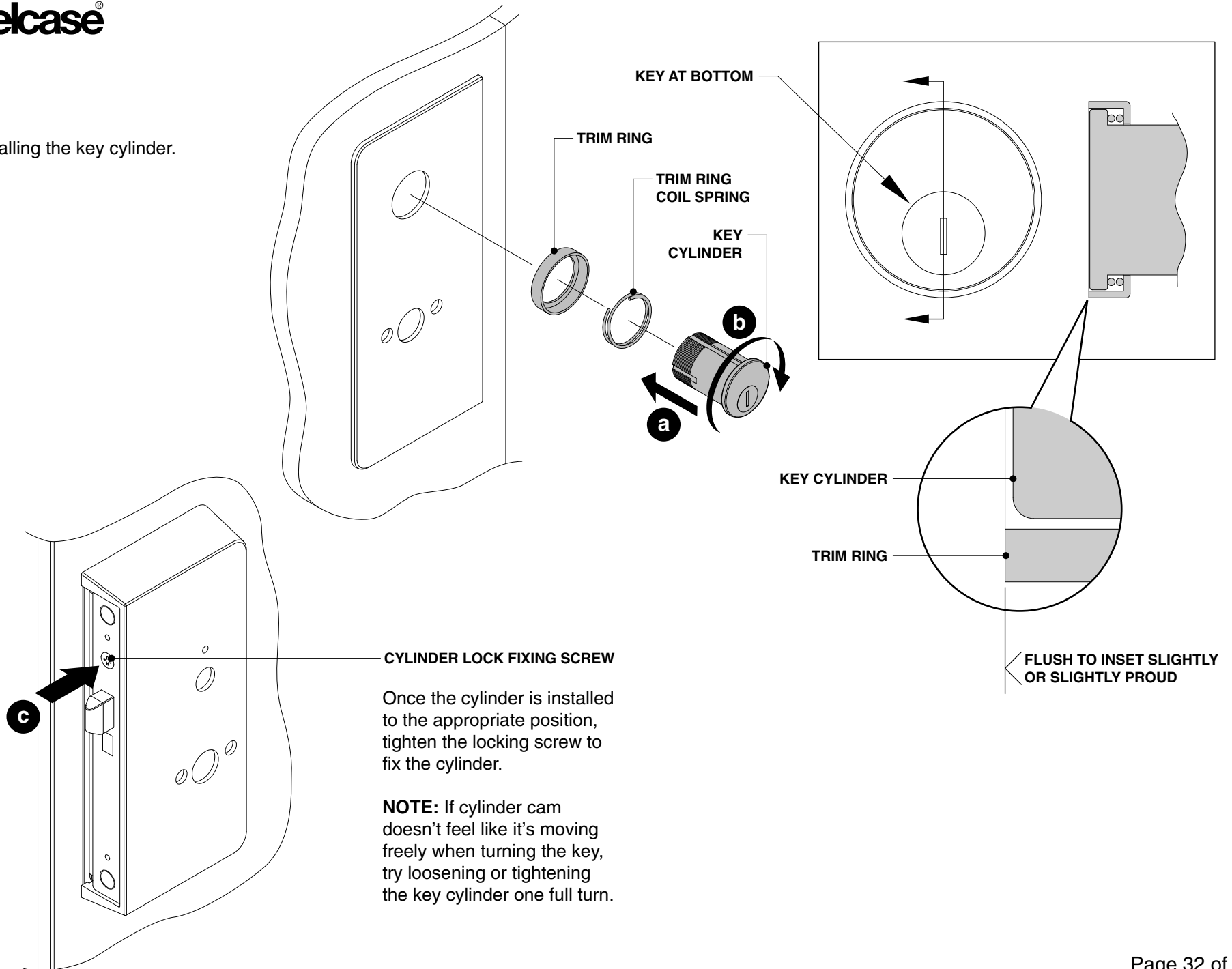
2

2. Mount lock attachments to the glass door as shown with two (2) #10-24 x 3/8" pan head screws.

3. Mount mortise lock and lock cover to door with two (2) #12-24 x 1/2" flat head undercut screws.



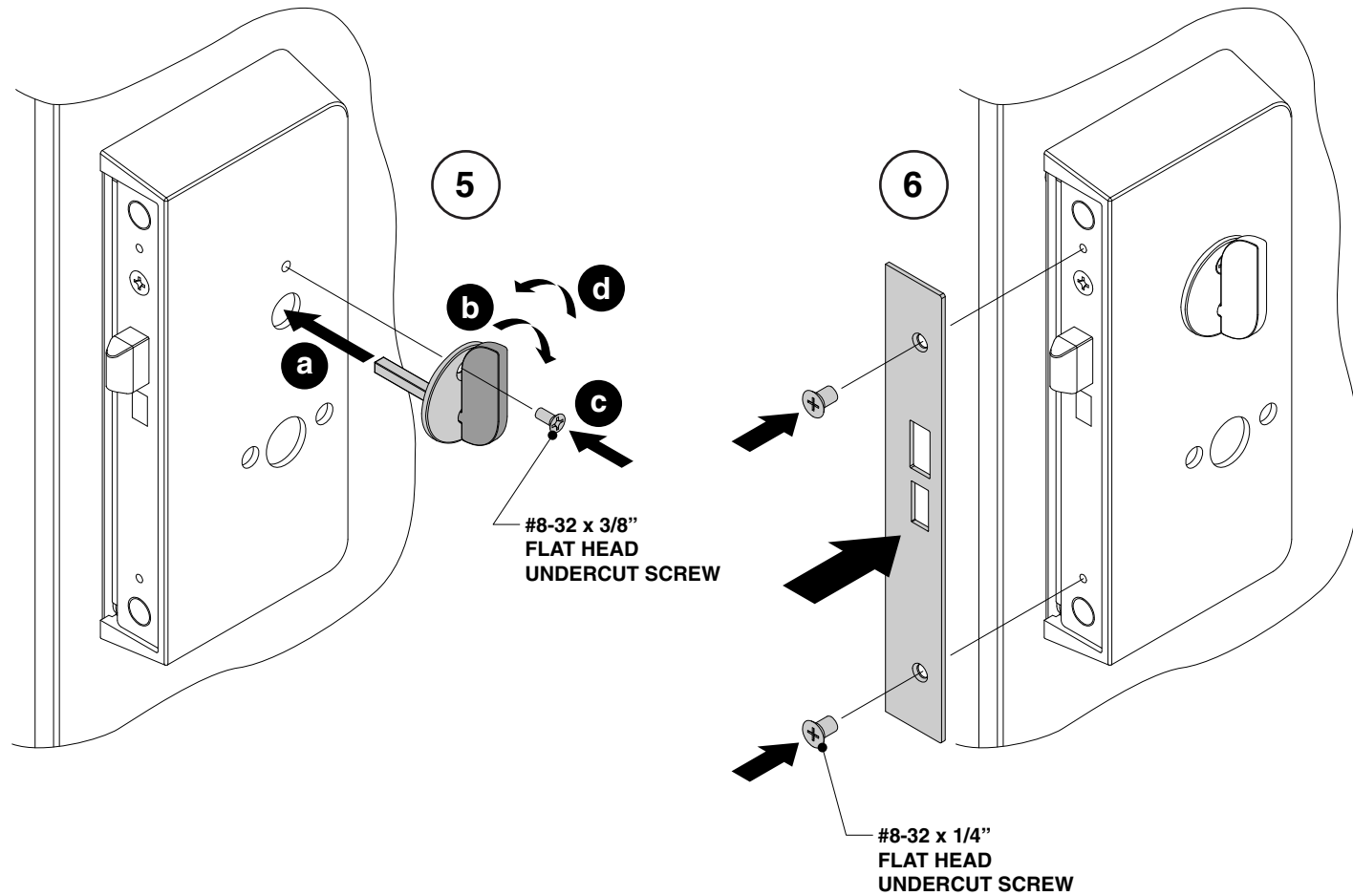
4. Installing the key cylinder.



5. Installing the thumbturn.

6. Installing the finish faceplate.

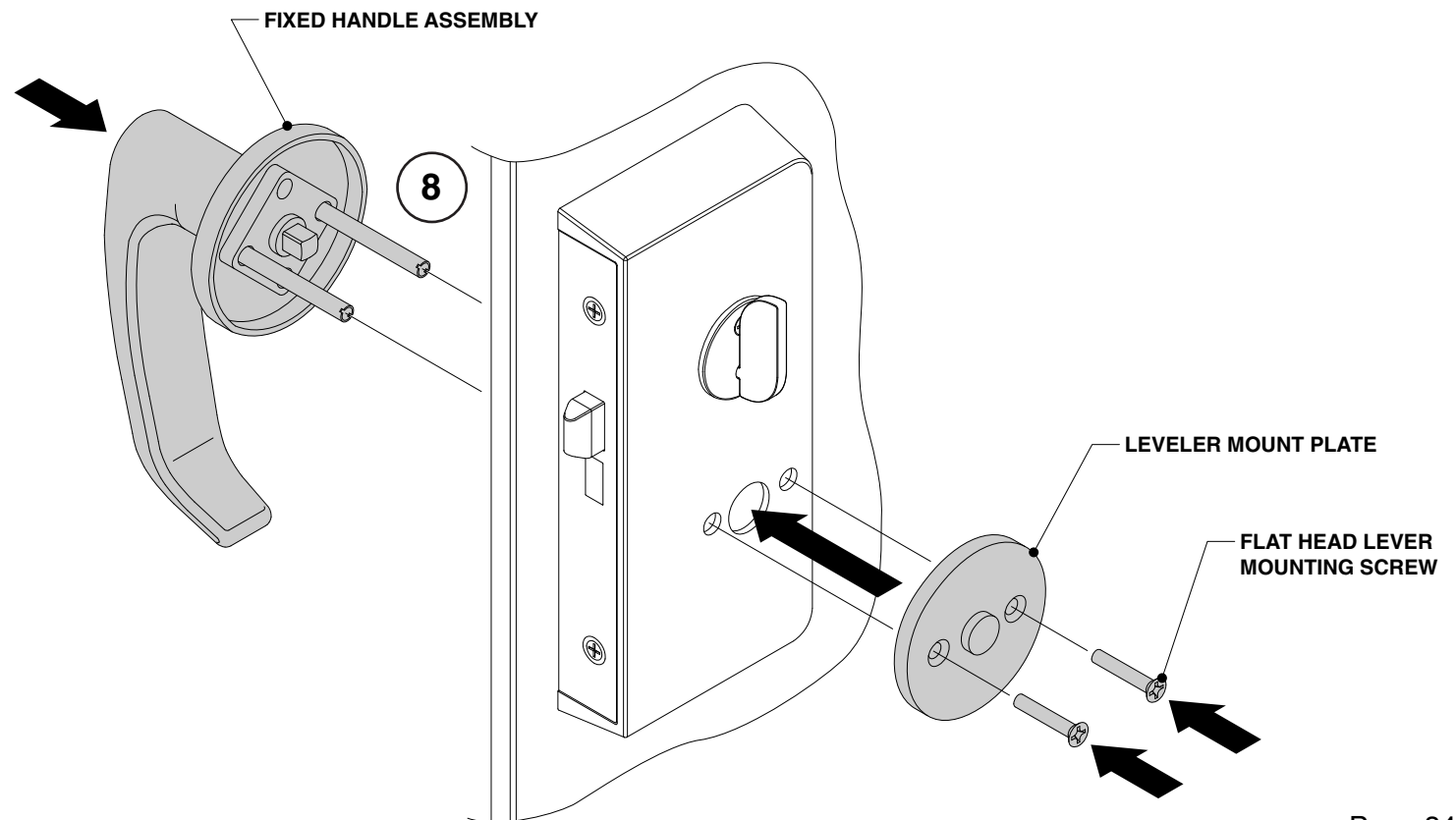
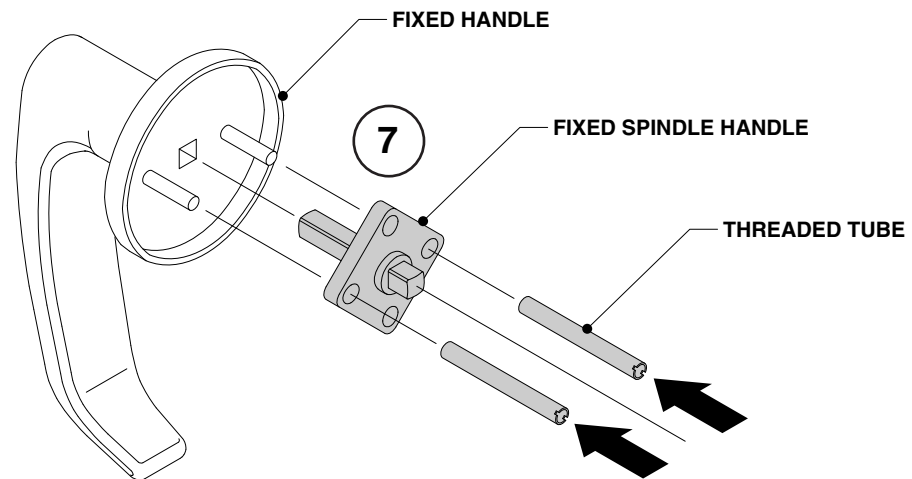
NOTE: Select the correct faceplate.
There are left hand and right hand
provided.



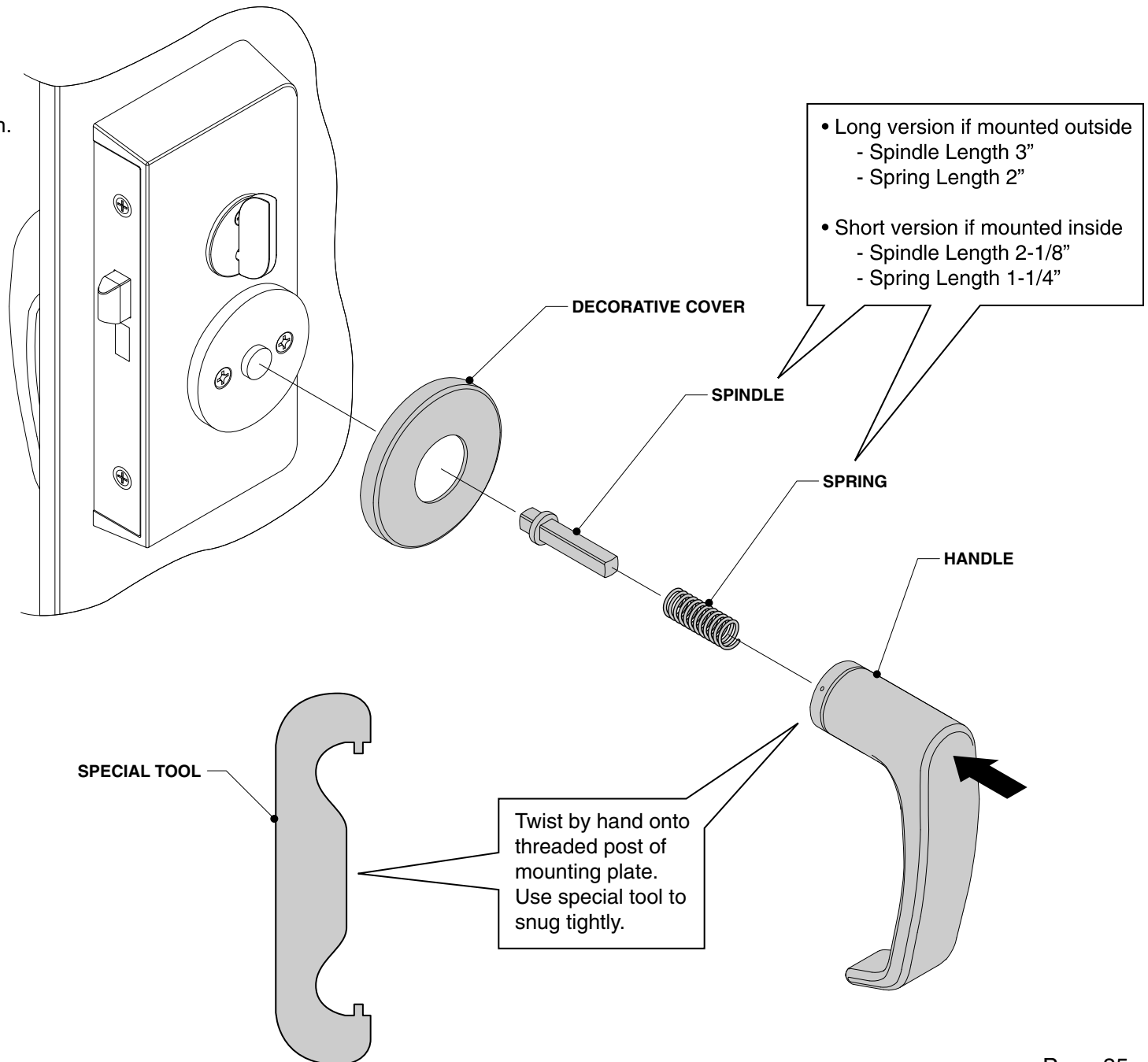
7. Assemble the fixed handle (key side).

NOTE: Install with handle pull in vertical position and threaded tubes aligned horizontally.

8. Install the fixed handle as shown. Tighten snugly. Do not over tighten.

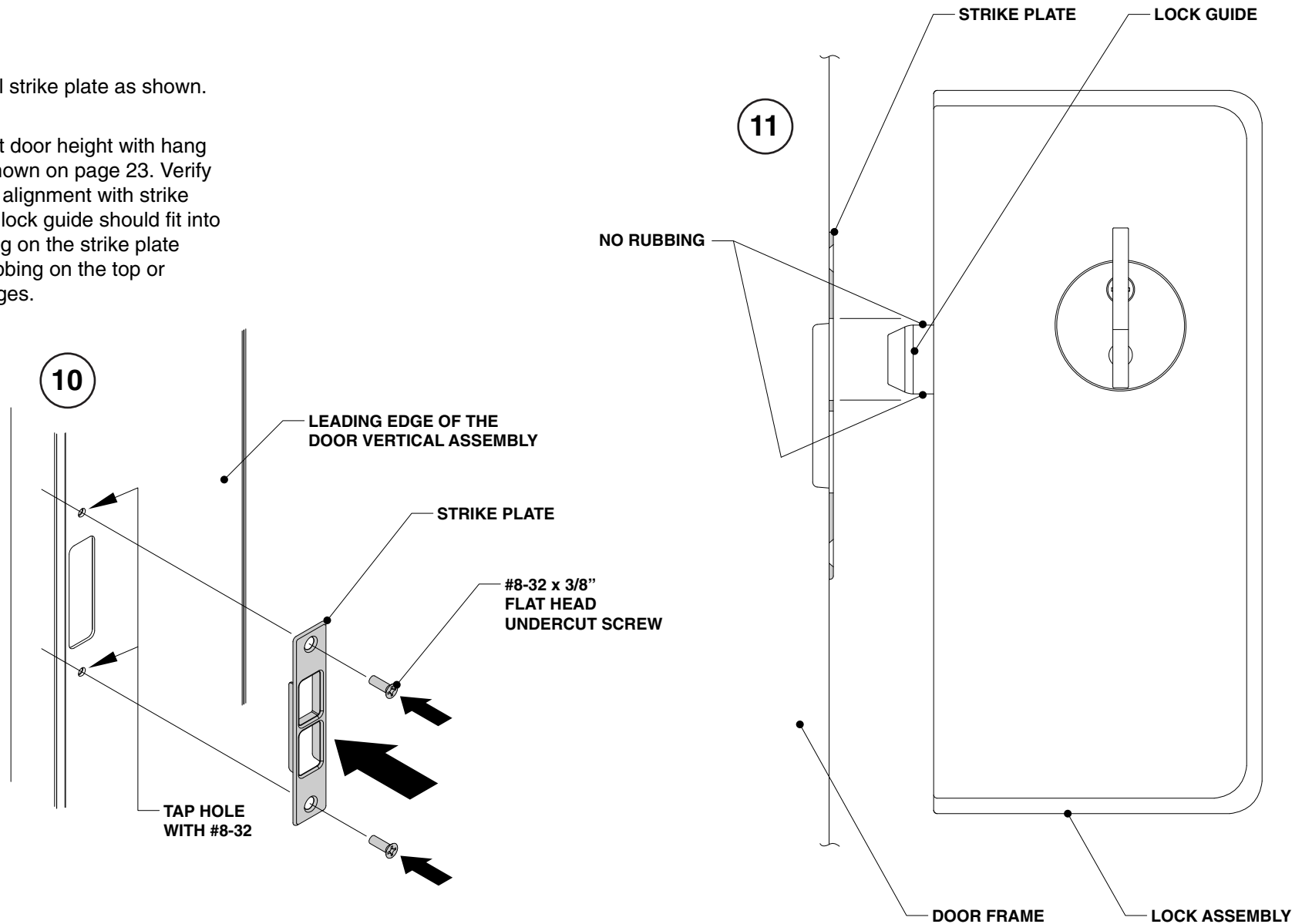


9. Install movable handle as shown.



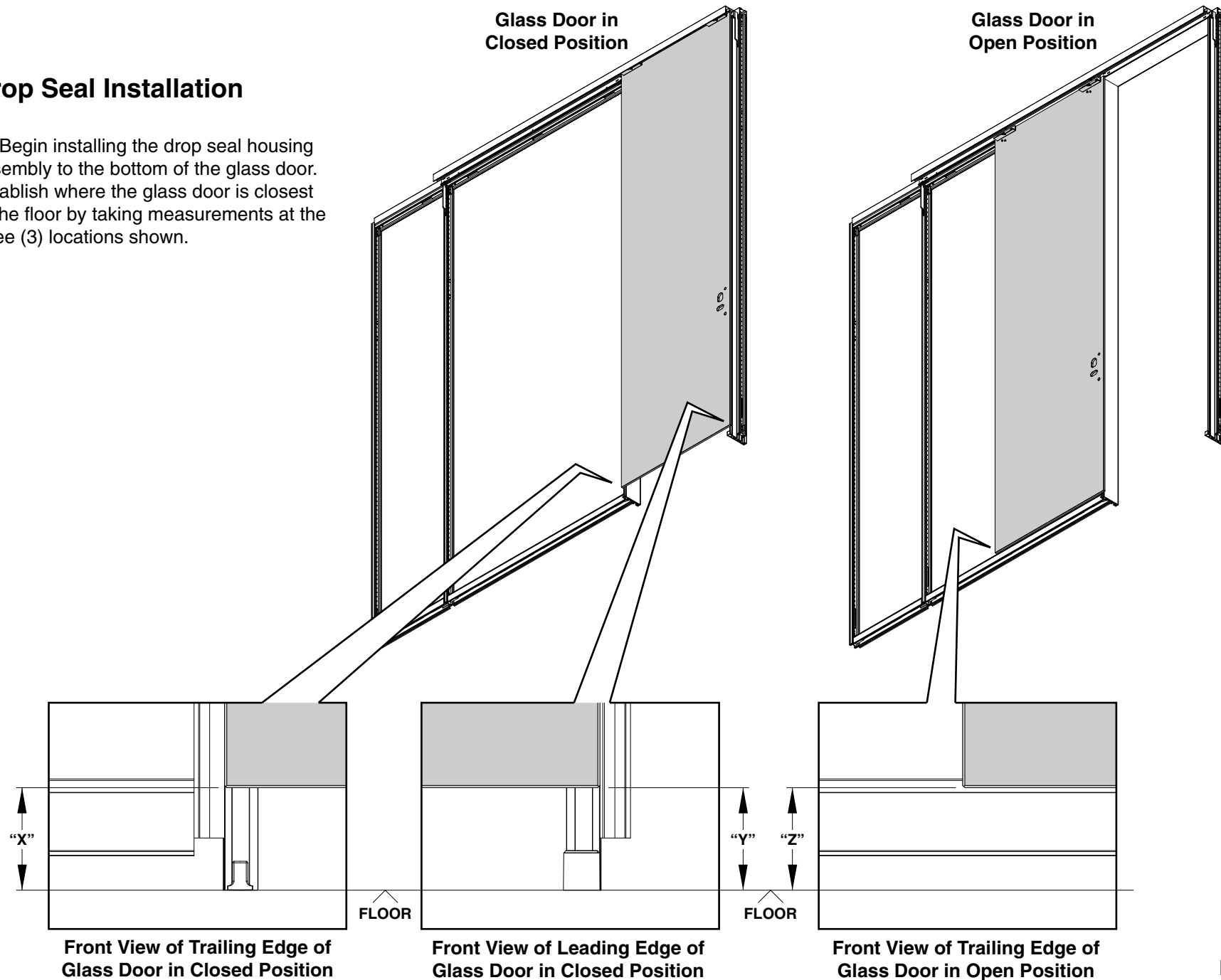
10. Install strike plate as shown.

11. Adjust door height with hang bolts as shown on page 23. Verify lock guide alignment with strike plate. The lock guide should fit into the opening on the strike plate without rubbing on the top or bottom edges.



Drop Seal Installation

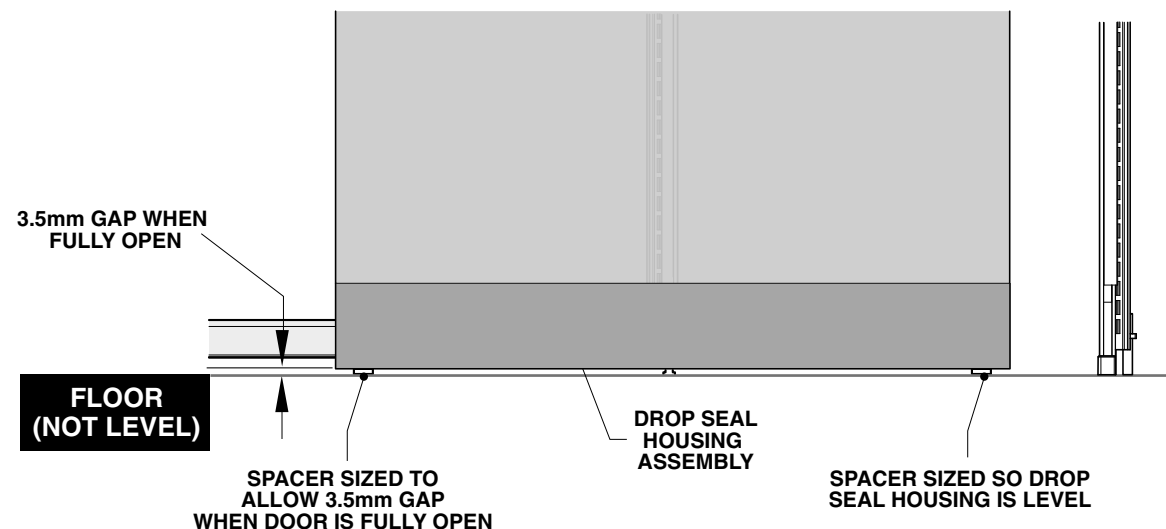
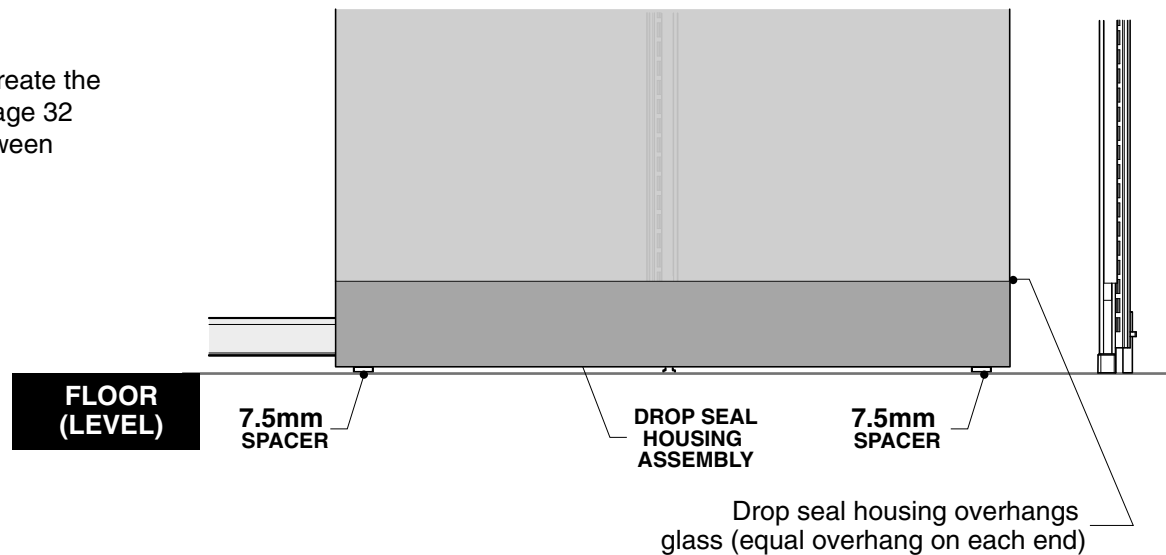
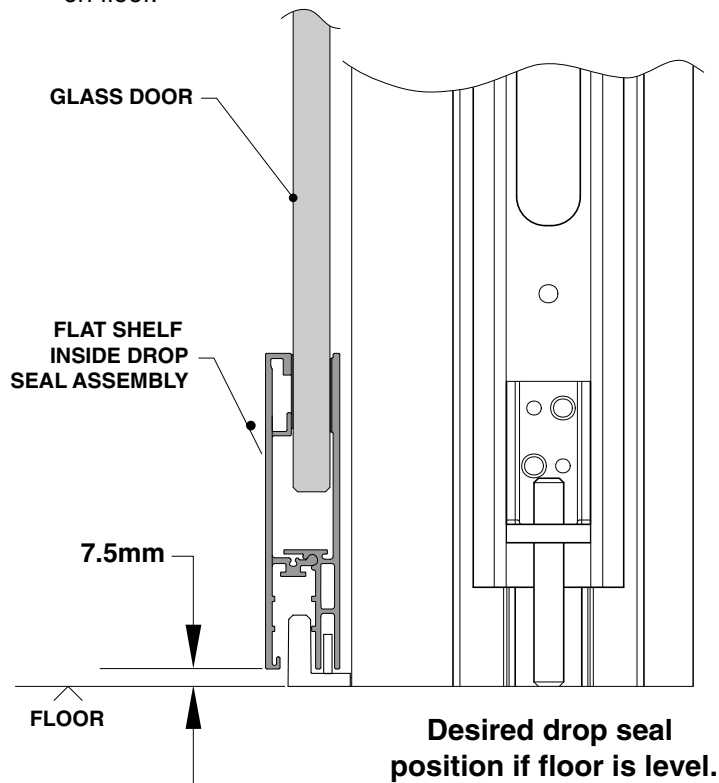
1. Begin installing the drop seal housing assembly to the bottom of the glass door. Establish where the glass door is closest to the floor by taking measurements at the three (3) locations shown.



2. Create 2 spacers for drop seal housing placement. Spacers will create the proper gap between drop seal housing and floor. Dimensions from page 32 determine spacer thickness. Floor is considered level if variation between X, Y, and Z measurement is 4mm or less.

NOTE: For a floor that is not level:

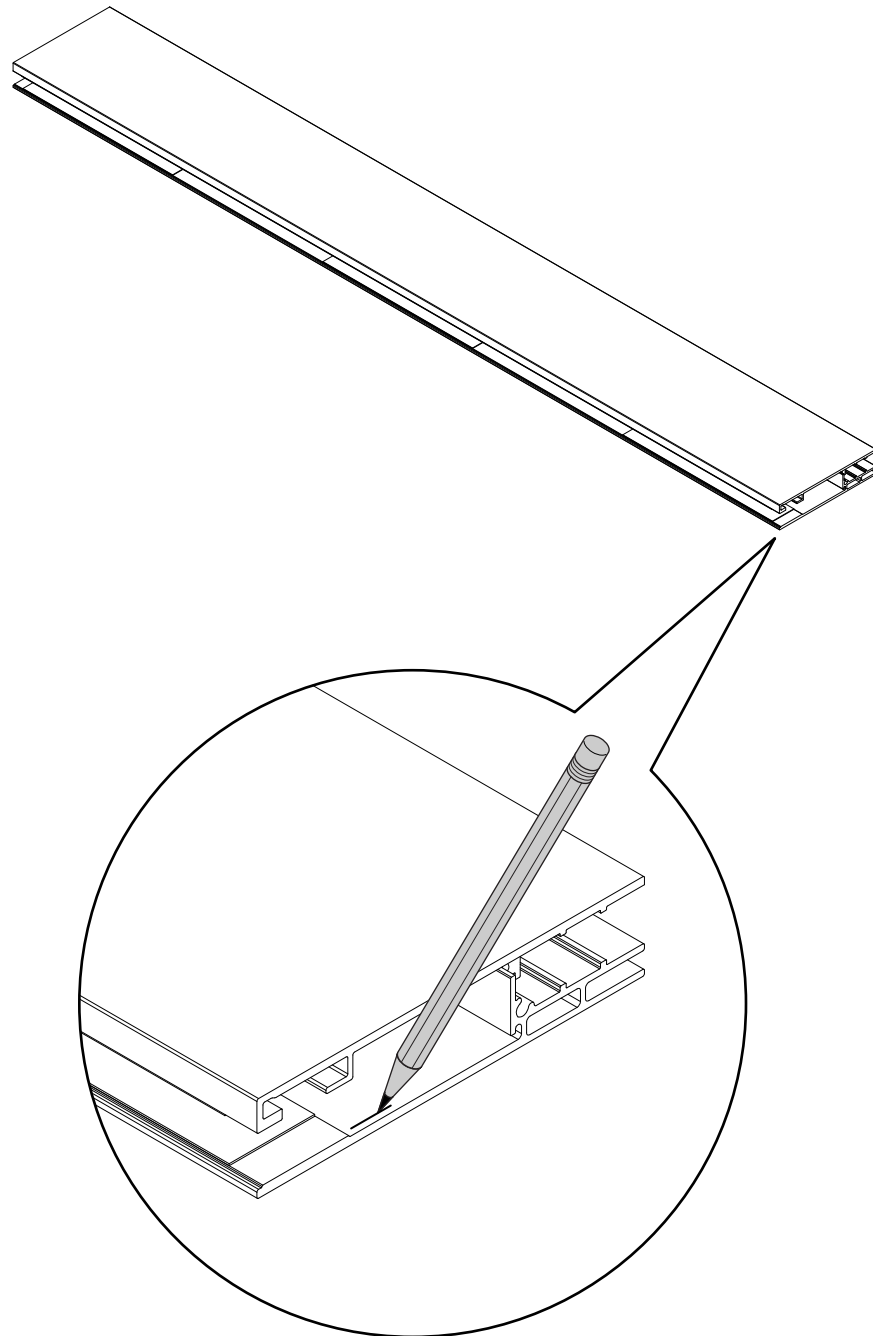
- If **X** measurement is smallest, minimize spacer thickness. 4mm minimum space thickness to ensure drop seal housing clears trailing edge door guide.
- If **Y** measurement is smallest, minimize spacer thickness. 5mm spacer thickness to ensure drop seal housing clears leading edge door guide.
- If **Z** measurement is smallest, minimize spacer thickness. Spacer thickness must allow a 3.5mm gap to floor when door is fully open to ensure drop seal housing doesn't drag on floor.



3. Mark the drop seal housing assembly to provide a visual reference to help ensure equal overhang on each side of the glass door when installing the drop seal housing assembly.

EXAMPLE:

If the drop seal housing assembly measures 2mm longer than the width of the glass door, make a mark 1mm in from each end of the drop seal housing assembly.

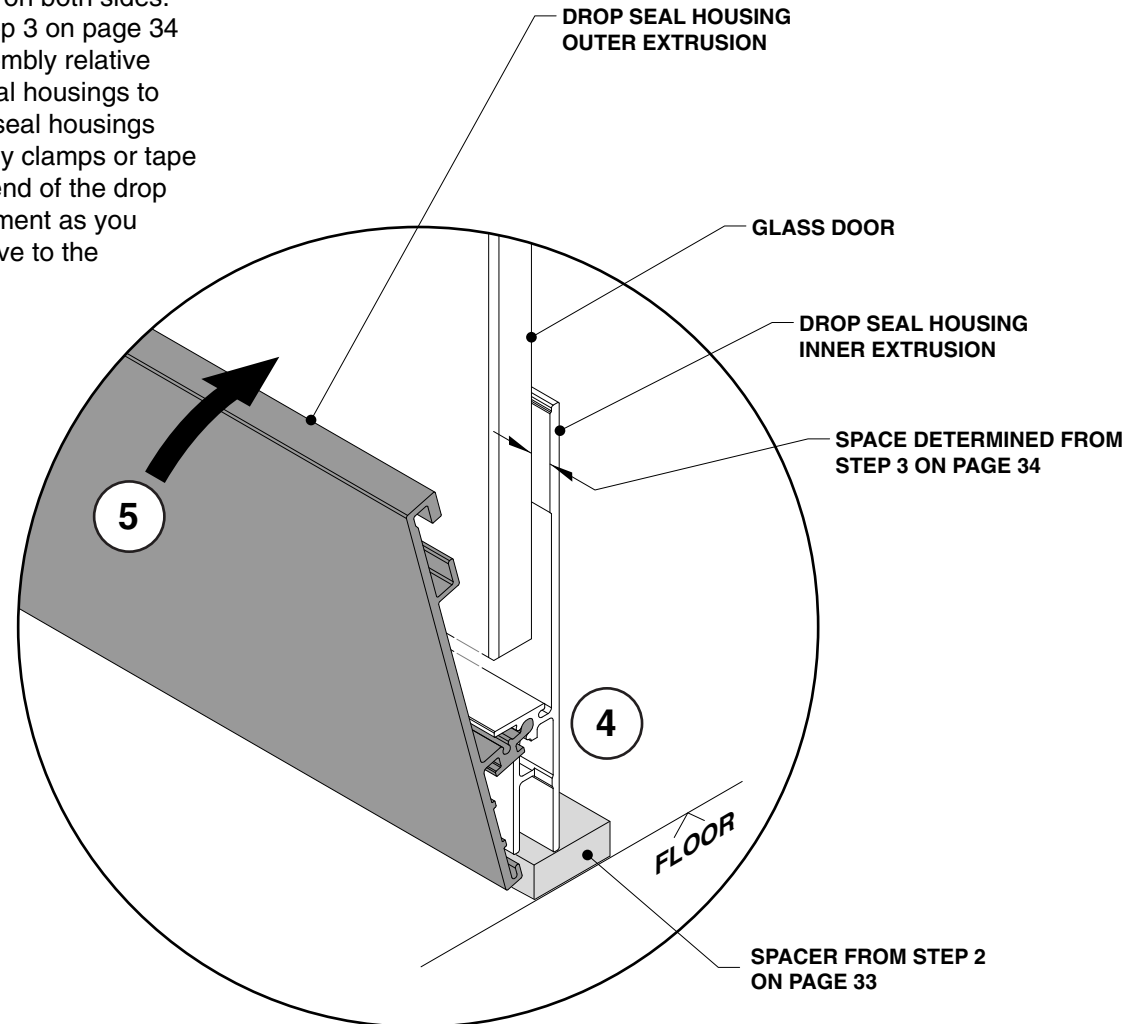


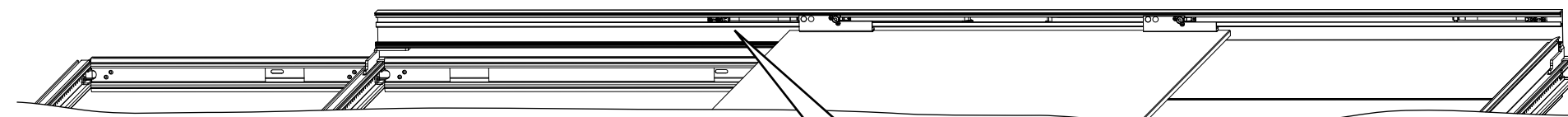
NOTE: You may need to place the drop seal housing assembly on the trailing edge door guide before assembling it to the glass door.

4. Installing drop seal housing assembly to the glass door

Clean the bottom 6 inches of the glass door with alcohol on both sides. Use spacers from step 2 on page 33 and marks from step 3 on page 34 to provide proper position for the drop seal housing assembly relative to the glass leaf. Temporarily clamp or tape the drop seal housings to the glass doors and open each door to ensure the drop seal housings have adequate clearance to the floor. Remove temporarily clamps or tape and reveal a small portion of the VHB adhesive on one end of the drop seal housing inner extrusion to help ensure proper alignment as you start the adhesion process. Adhere the revealed adhesive to the door and double check the drop seal housing position. Reveal the remaining VHB adhesive on the drop seal housing inner extrusion and adhere it to the glass.

5. Reveal the full width piece of VHB tape on the drop seal housing **outer** extrusion. Swing and stick the drop seal housing outer extrusion to glass door.





6. Adjust the leading and trailing edge door stops to establish the proper open and closed door positions. Slide the door to the doorstop and loosen the 2 locking screws (6b). Slide the door to the desired location and tighten the 2 locking screws by hand, as tight as possible, with a No. 2 Phillips screw driver. The doorstop will move with the door.

Set the leading edge stop so the leading edge of the glass door is flush with the outside edge of the vertical door frame. **The door leaf should never travel beyond the edge of the door frame.**

Set the trailing edge stop so the leading edge of the glass measures 5-3/8" from the door frame in the open position (6a).

After the final positions of both stops are set, tighten the set screws or euro screws as tightly as possible by hand (6b).

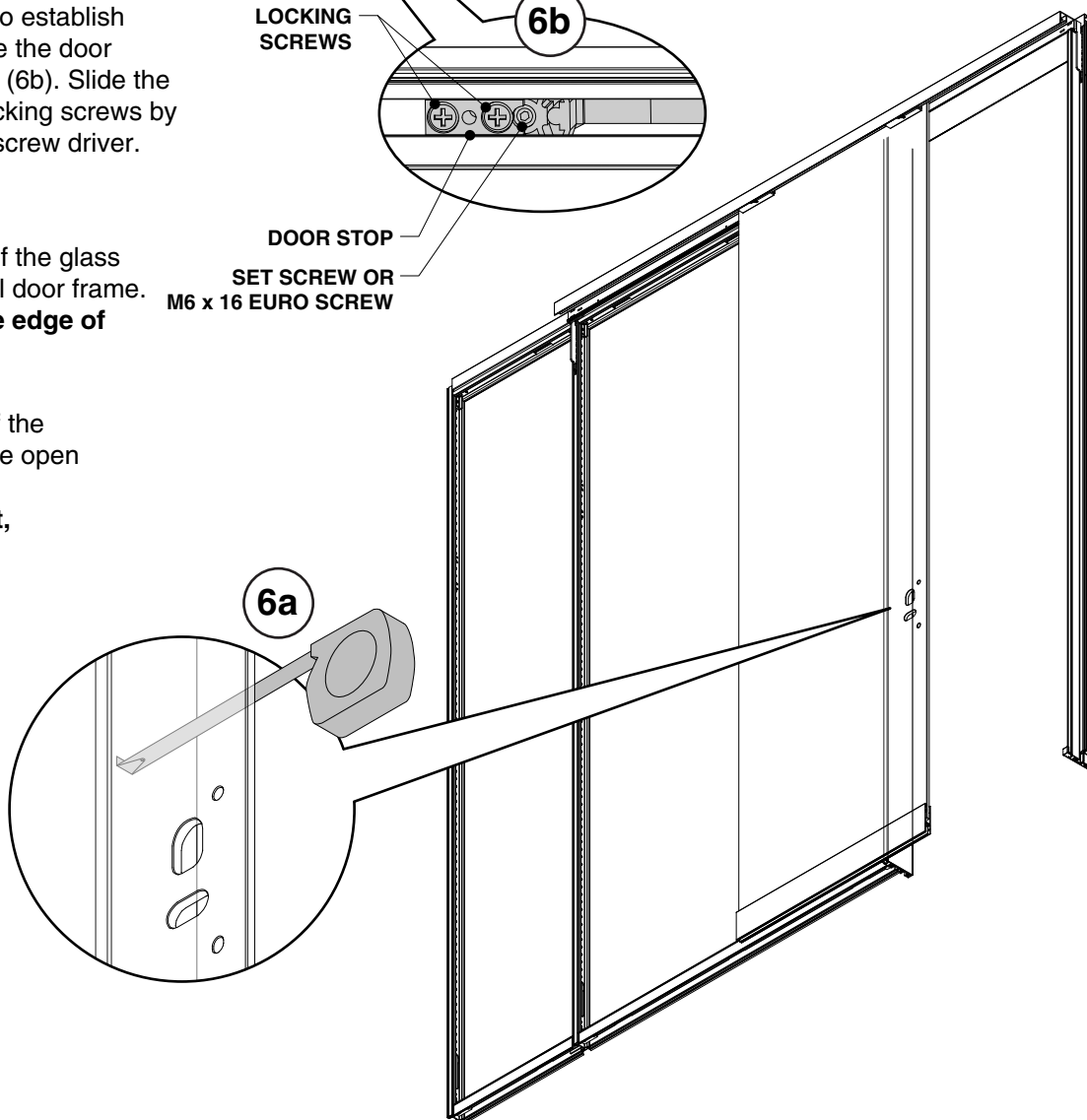
LOCKING
SCREWS

6b

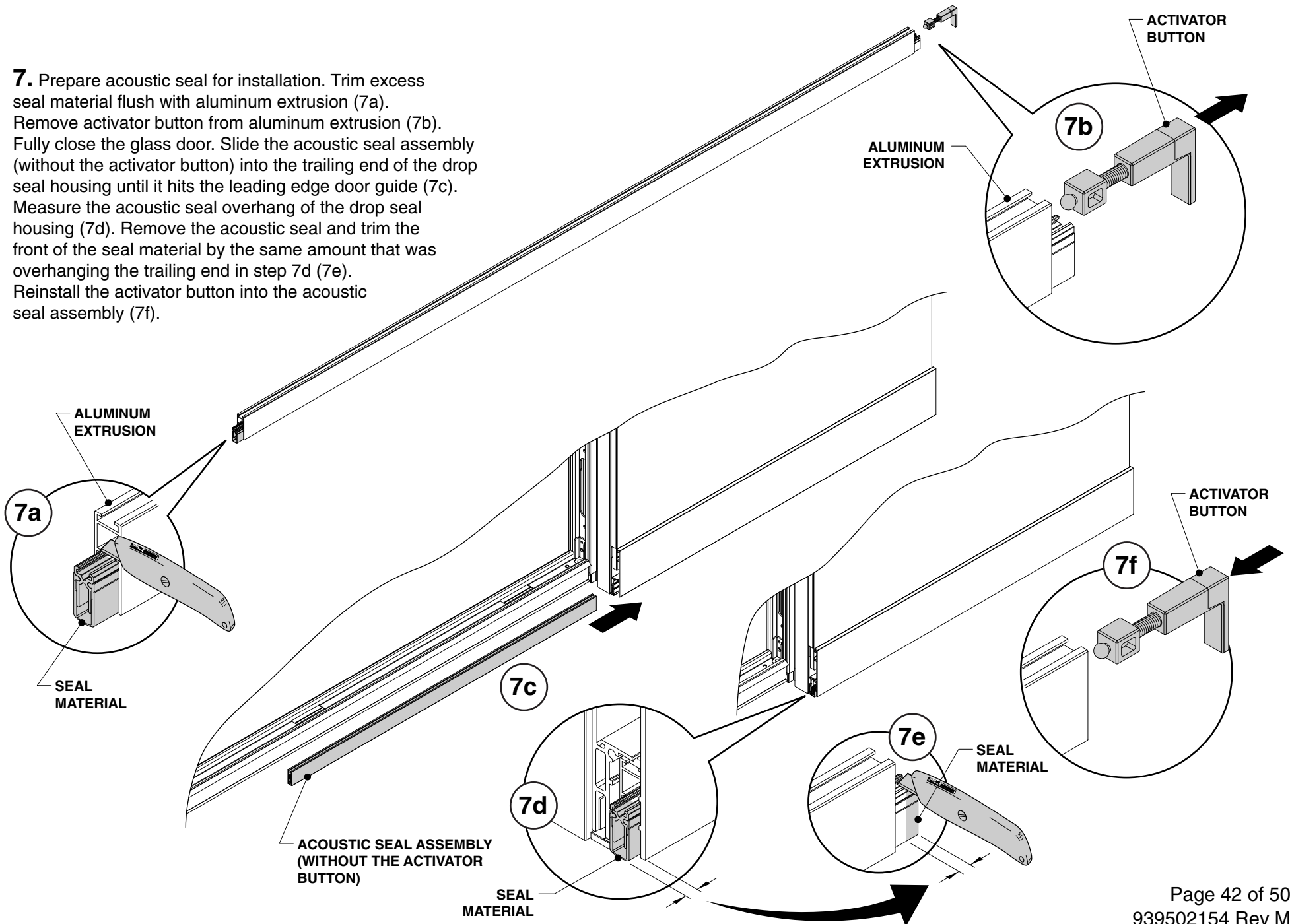
DOOR STOP

SET SCREW OR
M6 x 16 EURO SCREW

6a



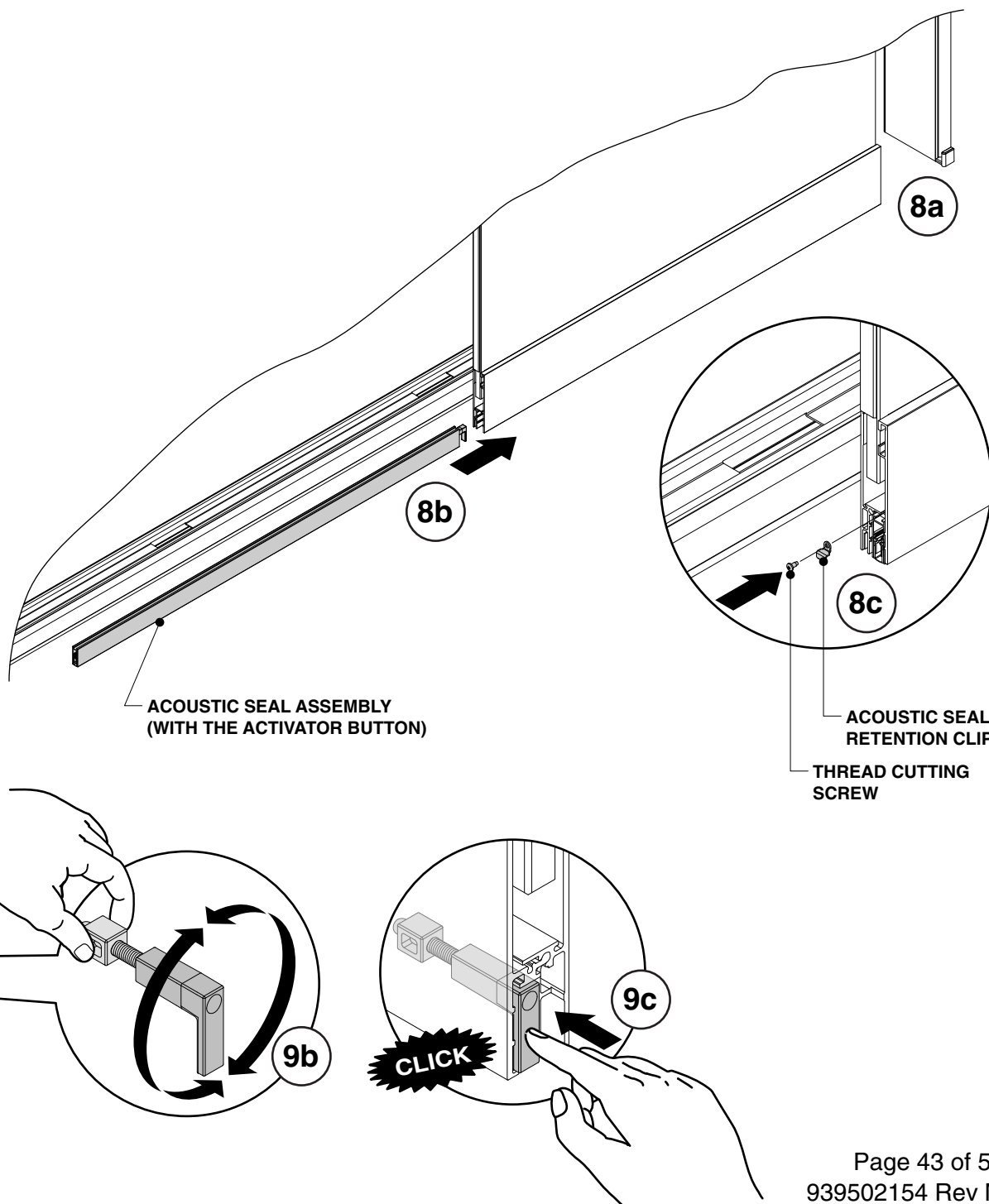
7. Prepare acoustic seal for installation. Trim excess seal material flush with aluminum extrusion (7a). Remove activator button from aluminum extrusion (7b). Fully close the glass door. Slide the acoustic seal assembly (without the activator button) into the trailing end of the drop seal housing until it hits the leading edge door guide (7c). Measure the acoustic seal overhang of the drop seal housing (7d). Remove the acoustic seal and trim the front of the seal material by the same amount that was overhanging the trailing end in step 7d (7e). Reinstall the activator button into the acoustic seal assembly (7f).



8. Install the acoustic seal. Ensure the door is not full closed (8a) and slide the acoustic seal into the drop seal housing from the trailing end (8b). Assemble the acoustic seal retention clip with the thread cutting screw (8c).

9. Adjust the acoustic seal. Close the door completely and look underneath the drop seal housing. The acoustic seal should lightly contact the floor over the entire width of the door. Fine tune the acoustic seal floor contact by removing the activator button with an Allen wrench (9a), spinning the activator button on the threaded shaft counterclockwise to increase floor contact or clockwise to decrease floor contact (9b), and reinstall the activator button by pushing it straight into the drop seal housing until you hear it click (9c).

Repeat steps 9a through 9c until the acoustic seal lightly contacts the floor over the entire width of the door.

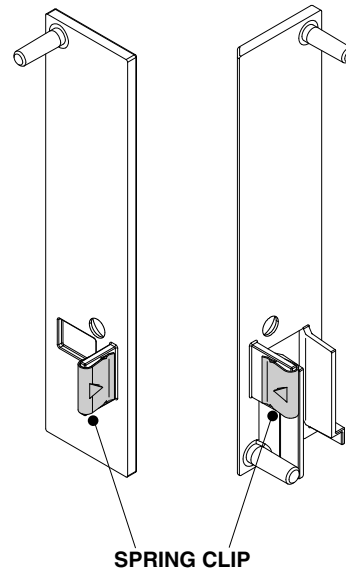


Installing End Caps & Trim

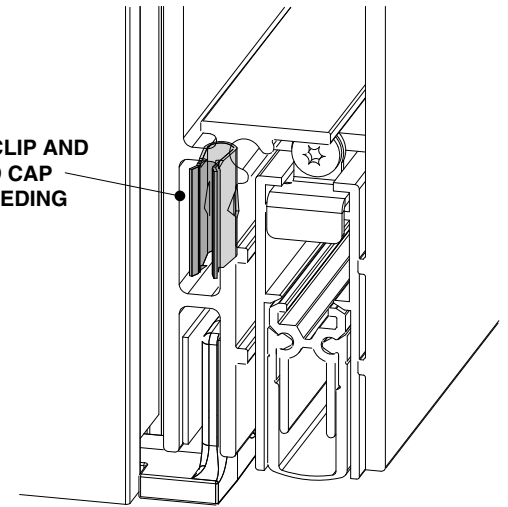
1. Install the trailing edge (1a) and leading edge (1b) drop seal housing caps as shown.

NOTE: If an end cap is removed ensure spring clip is in place before reinstalling cap. Spring clip may have stayed in drop seal housing during cap removal. Spring clip can be extracted from drop seal housing and reassembled to end cap or new spring clip may be ordered through service parts.

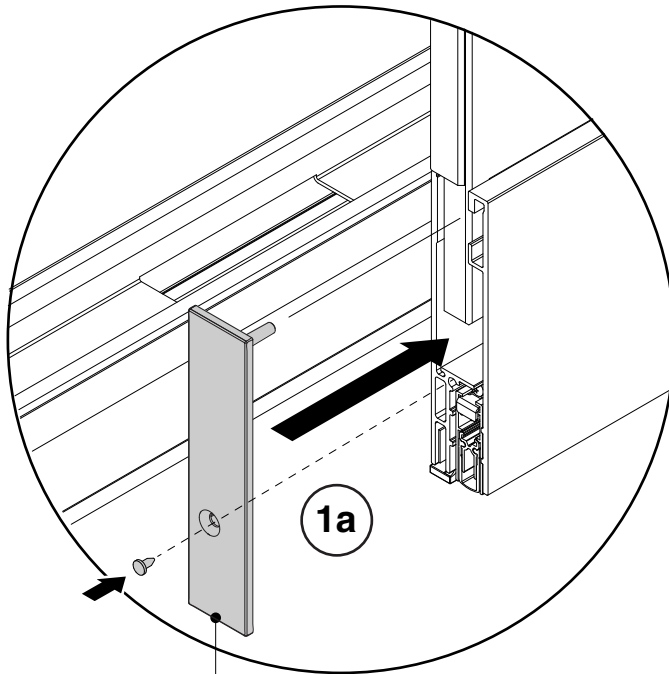
2. Secure each end cap with a #8-16 x 3/8 screw. Choose appropriate color (black or bright) for the color of the end caps. Save or discard the remaining screws.



REMOVE SPRING CLIP AND
APPLY TO END CAP
BEFORE PROCEEDING

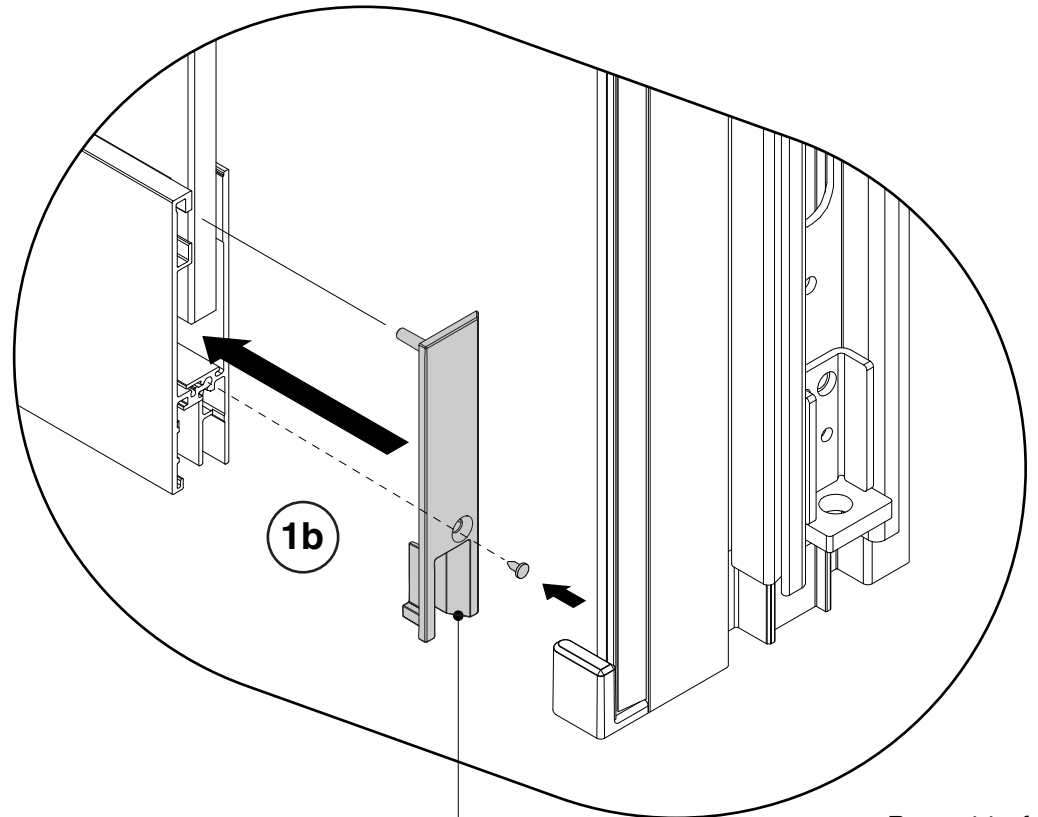


SPRING CLIP



1a

TRAILING EDGE DROP
SEAL HOUSING CAP

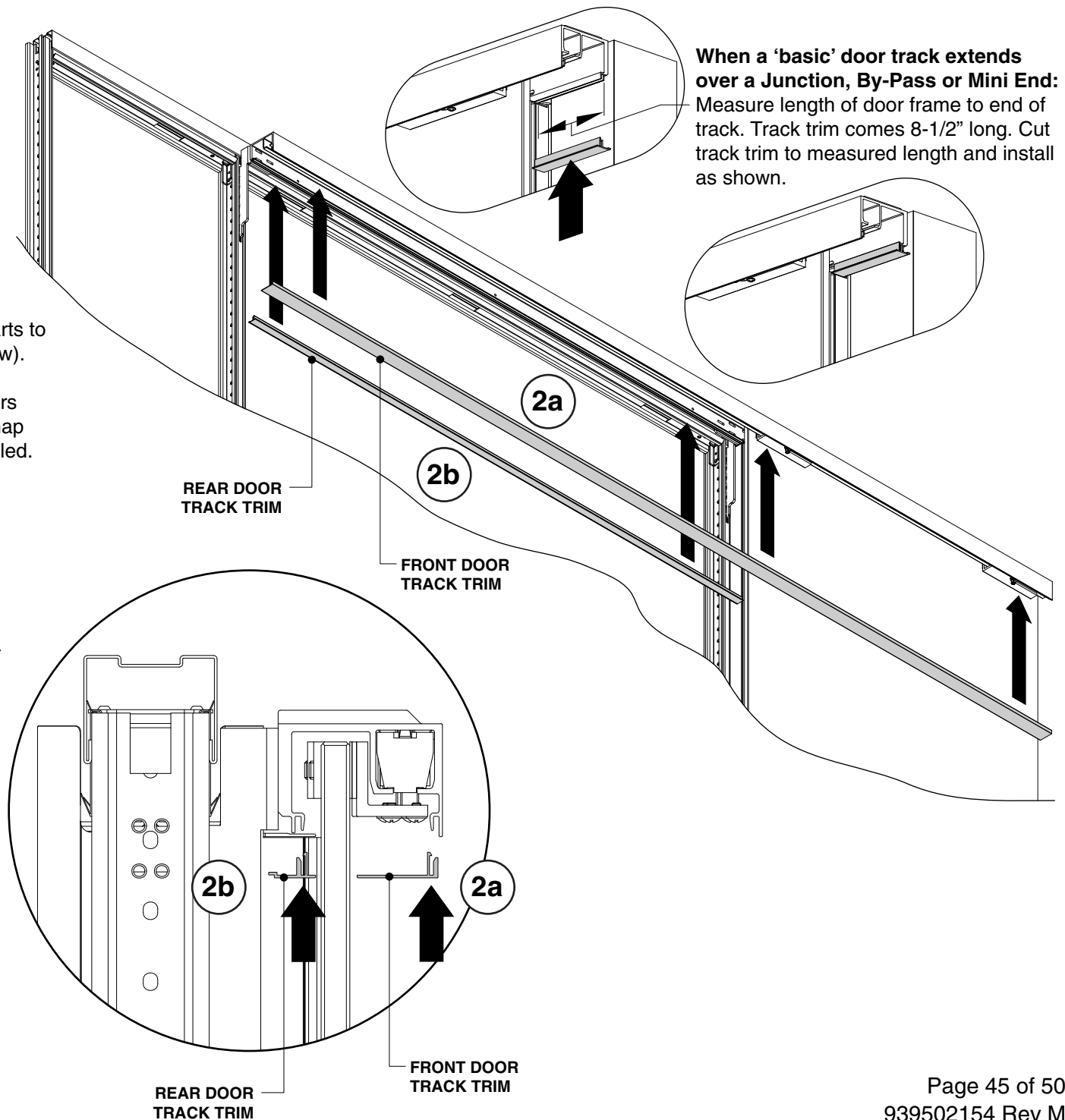
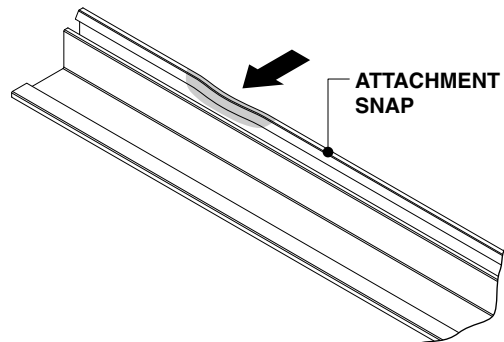


1b

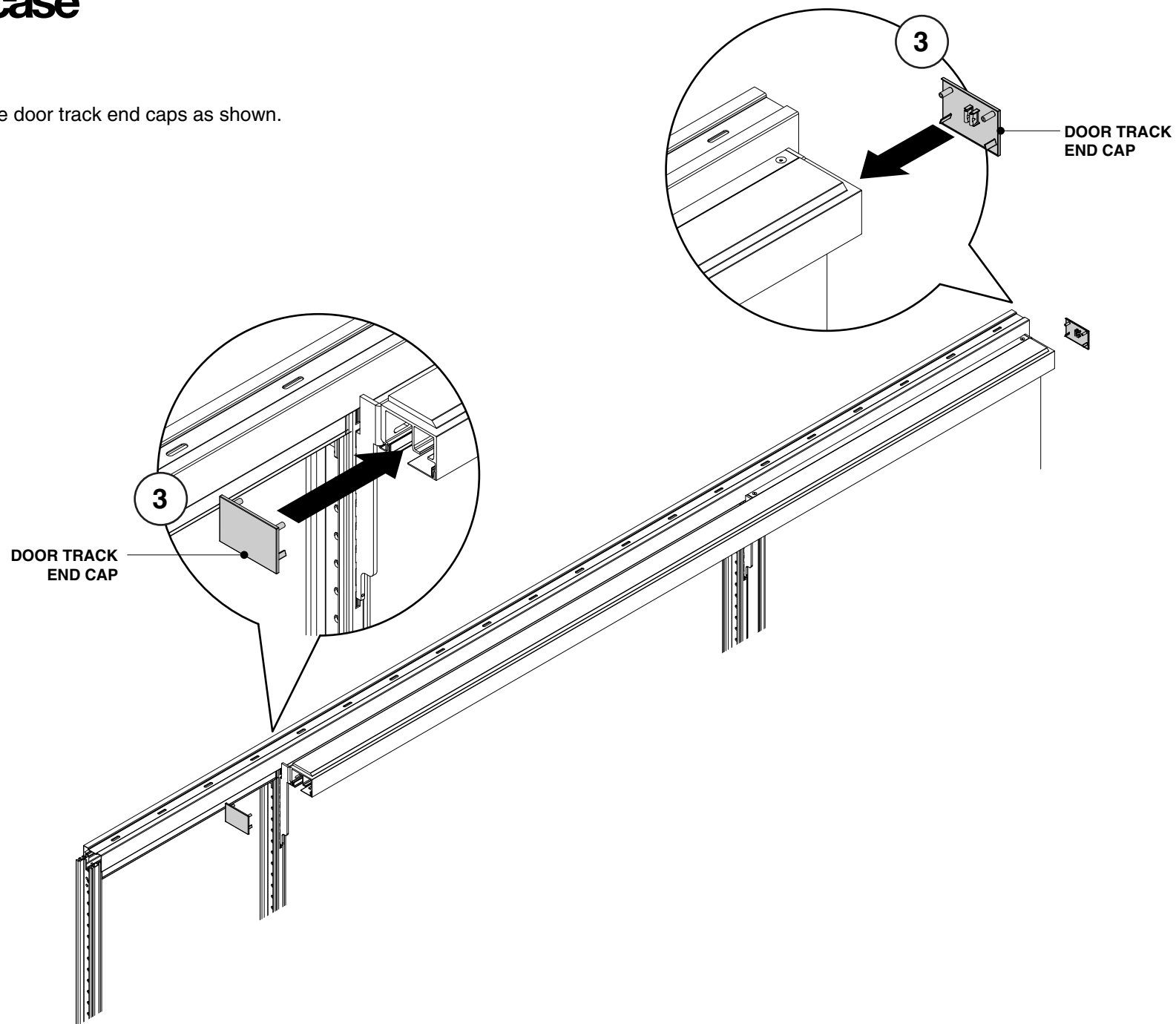
LEADING EDGE DROP
SEAL HOUSING CAP

2. Install the front door track trim (2a) and the rear door track trim (2b) as shown.

NOTE: Visually inspect the door track trim parts to ensure they've been crimped (as shown below). Anodized front trims should not be crimped. If not, crimp the door track trim parts with pliers every 8" to 12" by pinching the attachment snap closed to ensure proper retention when installed.

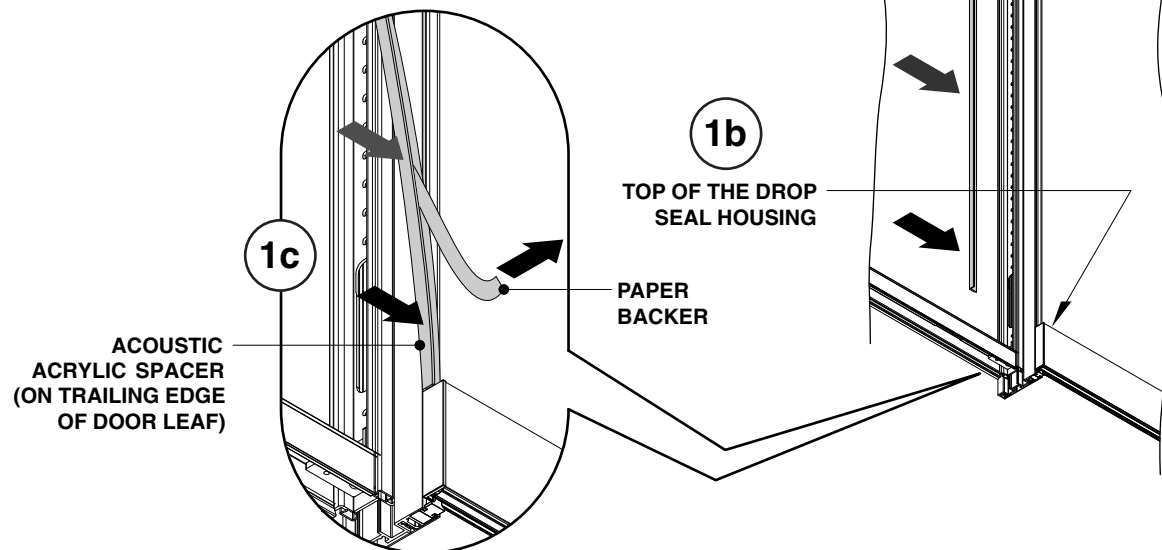


3. Install the door track end caps as shown.

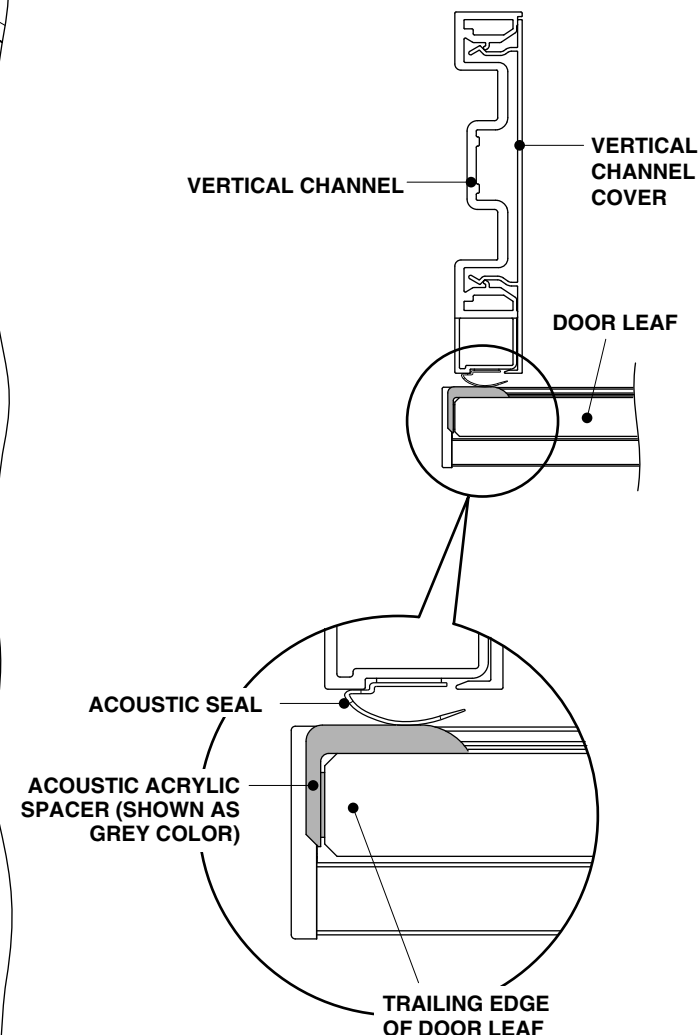


Installing Acoustic Acrylic Spacer on Trailing Edge of Door Leaf

1. Measure the distance from the bottom of the rear door track trim (1a) and the top of the drop seal housing (1b). Cut the spacer 1mm or 1/16" shorter than the measurement using a sharp hacksaw. Apply light pressure, while cutting, for a clean cut. Clean the glass door where the spacer will be installed. Reveal only a small amount of the paper backer and begin to adhere the spacer to the glass door as shown (1c). Work your way from the bottom up, revealing more of the tape as you go up.



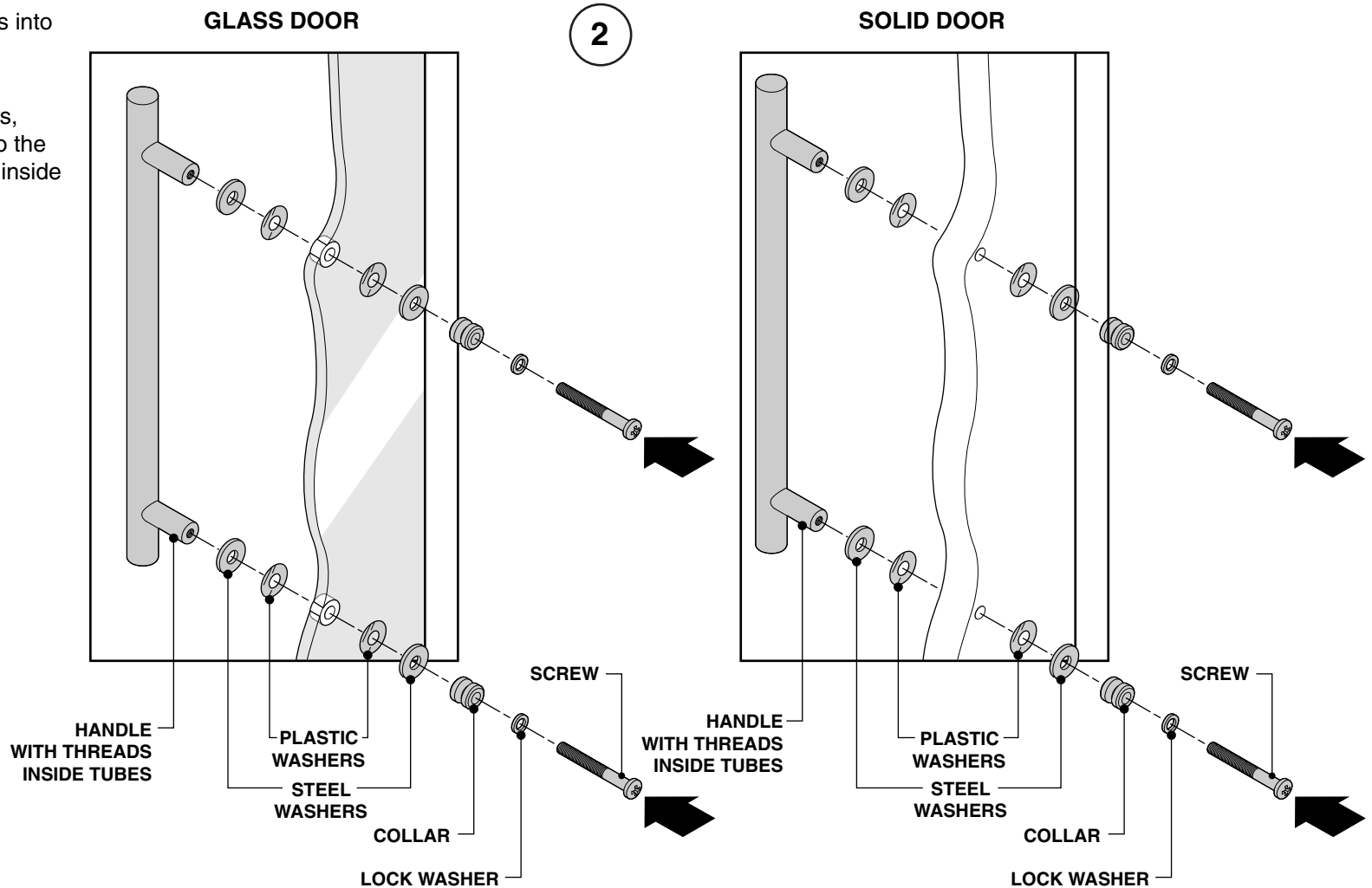
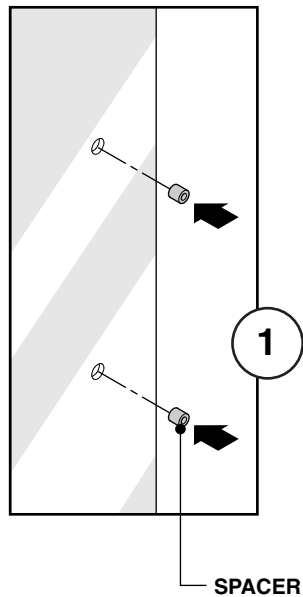
NOTE: CLOSED DOOR IS SHOWN BELOW IN CROSS SECTION TO ILLUSTRATE THE CONTACT BETWEEN THE ACOUSTIC SEAL AND THE ACOUSTIC ACRYLIC SPACER.



Bar Pull Door Handle

1. Place the two (2) spacers into the holes on the glass door.

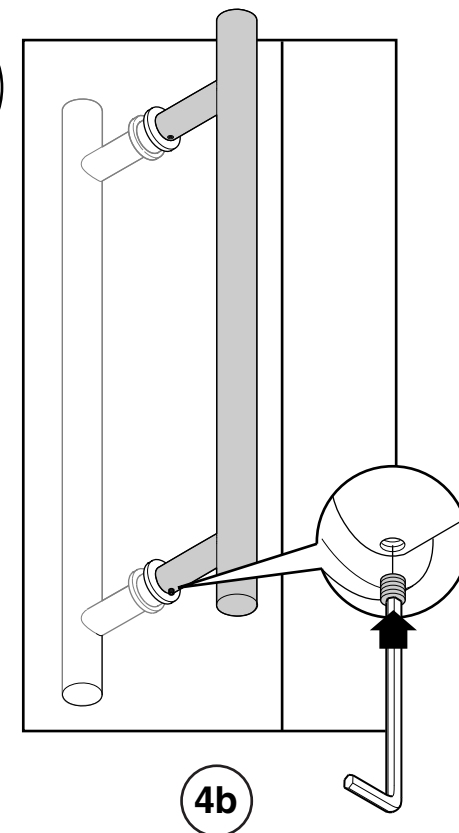
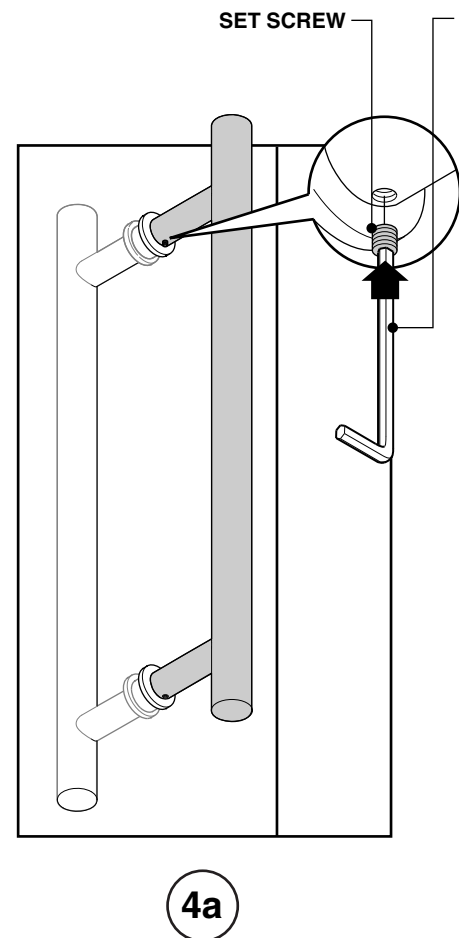
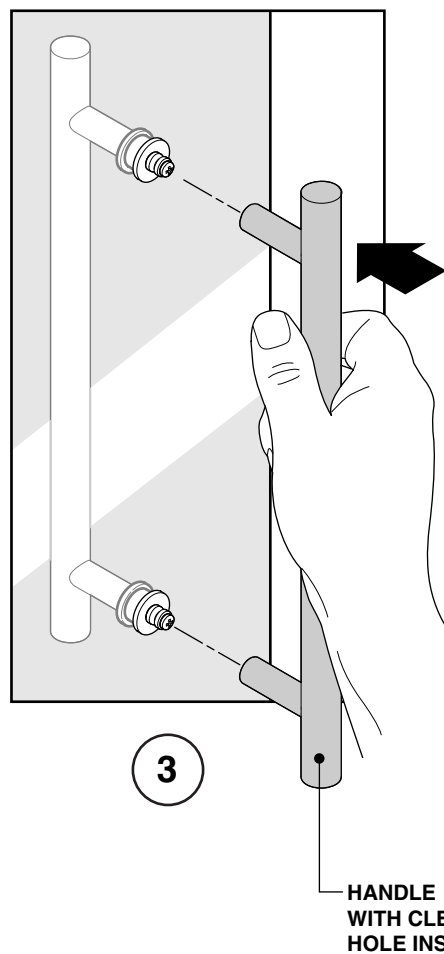
2. Install the plastic washers, steel washers and bolts onto the handle that has the threads inside the tubes as shown.



3. Place the handle with the clearance holes inside the tubes over the bolts.

4. Install the set screws on the upper (4a) and lower (4b) portion of the handle using Loctite 425.

NOTE: Make sure the set screws are located on the bottom of the handle, so they are not visible to the customer.



Ladder Pull Handle Installation

Ladder Pull Configurations-
(locking and non-locking aligned,
locking and non-locking offset)

- 1a.** Place plastic spacer(s) into mounting holes.

***Note: non-locking versions
require spacers in both holes,
locking versions only requires
a spacer in the lower hole.***

- 1b.** Complete the handle installation per manufacturer's instructions.

Installation Dust Free Floor Socket "Locking Option" Only:

- 2.** Reference manufacturer's instructions.

