

Privacy Wall Glass Selections - Polished Edge Slider Door Lock Post Design

Door Leaf:

Satin Tempered
Clear tempered

Side Light Etched Glass Styles:

Satin
Mist

Pattern Glass Styles:

Waterfall
Bamboo
Harp
Mirage

NOTE:

For etched/pattern glass orientation please refer to the installation drawings. Unless otherwise noted, use the default.

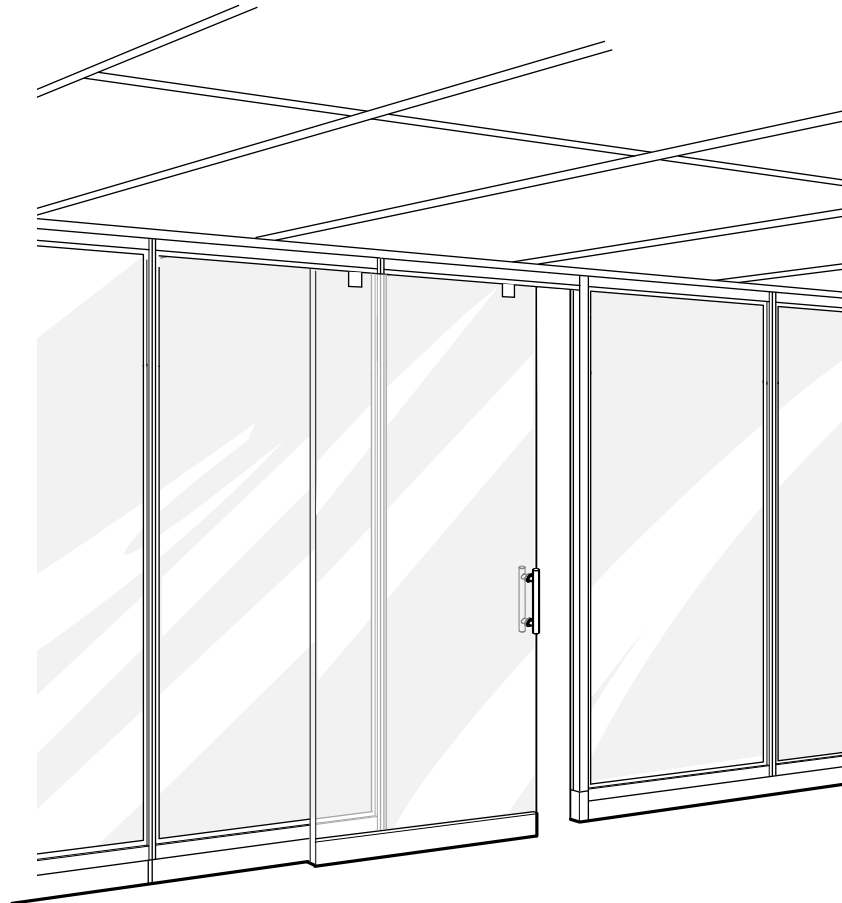
Default Glass Orientation:

Etched Glass

Rough side faces **inside** the office space.

Pattern Glass:

Rough side faces **outside** the office space.



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.

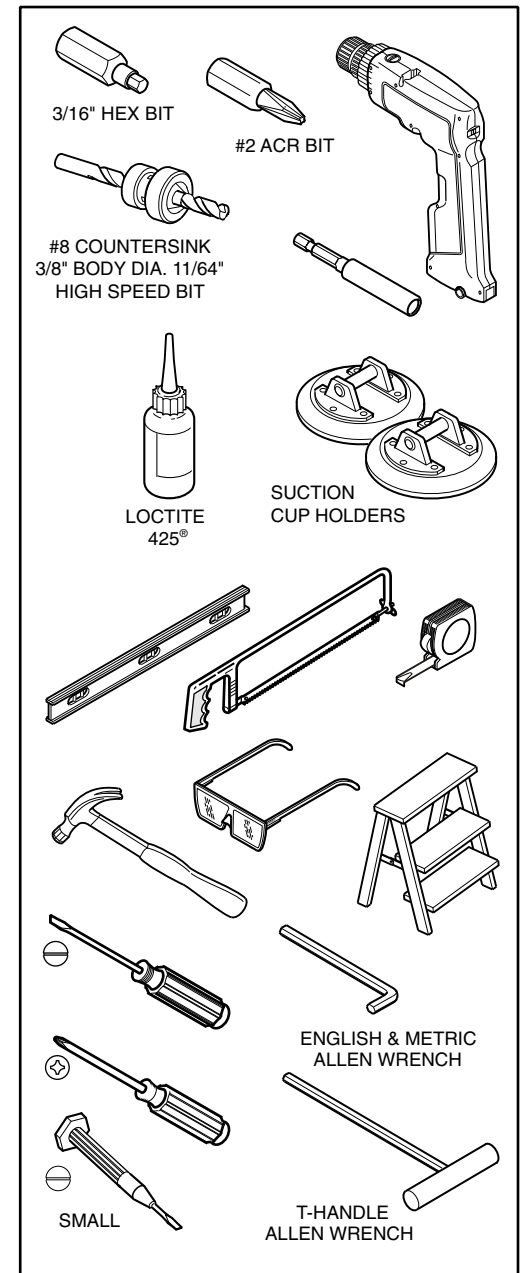
(Outside the U.S.A., Canada, Mexico, Puerto Rico, and the U.S. Virgin Islands, call: 1.616.247.2500) Or visit our website: www.steelcase.com

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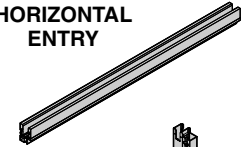
Printed in U.S.A.

CAUTION:

Corners of the glass can easily be damaged during installation. Please handle carefully.



HORIZONTAL ENTRY

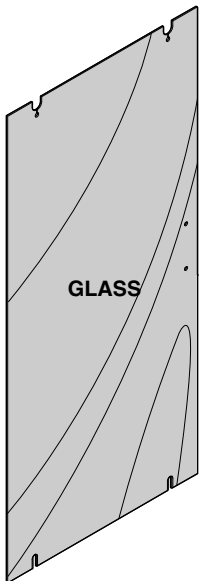


FULL HEIGHT ENTRY

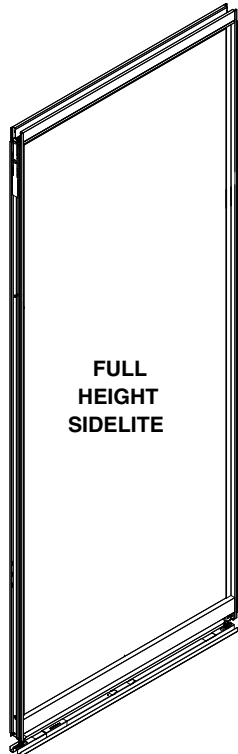


VERTICAL LOCK POST STRIKE

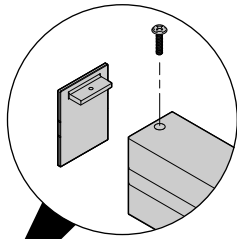
VERTICAL ENTRY



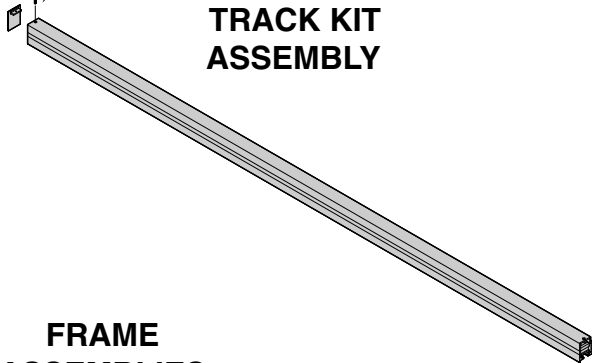
FRAME ASSEMBLIES



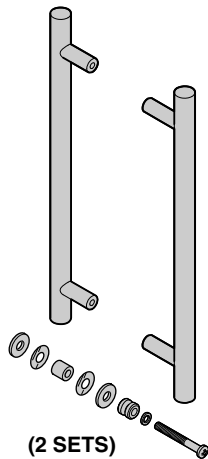
FULL HEIGHT SIDELITE



TRACK KIT ASSEMBLY



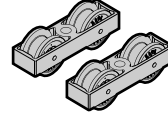
HANDLE ASSEMBLY



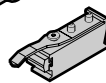
(2 SETS)

ROLLER KIT ASSEMBLY

ROLLERS



STOP

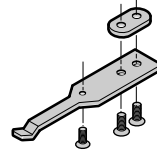


BOLT

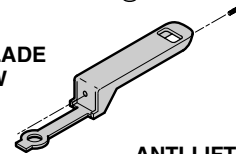


(2 SETS)

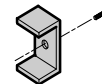
BRAKE SPRING & HARDWARE



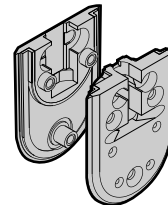
LOCK BLADE & SCREW



ANTI-LIFT BRACKET & SCREW

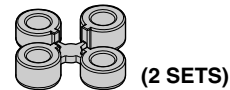


HALF 'A' (2 SETS)



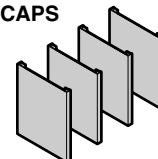
HALF 'B' (2 SETS)

SPACERS



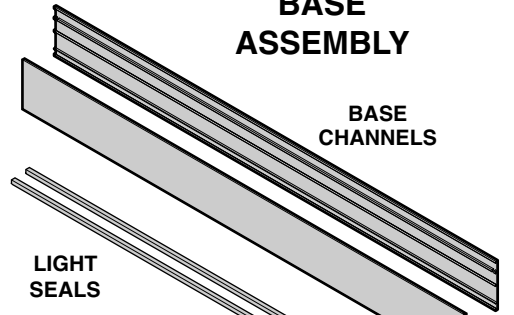
(2 SETS)

COVER CAPS

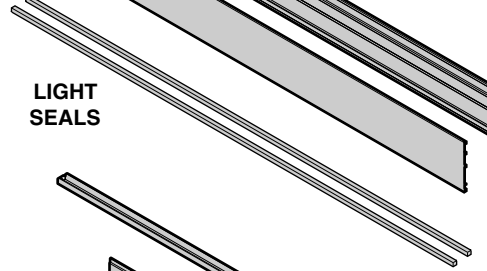


BASE ASSEMBLY

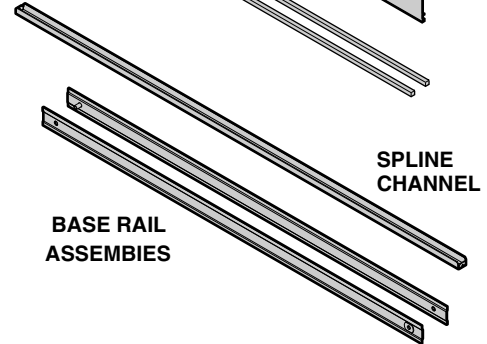
BASE CHANNELS



LIGHT SEALS

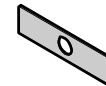


SPLINE CHANNEL



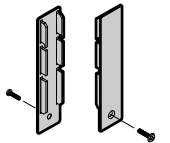
BASE RAIL ASSEMBLIES

BASE SPACERS

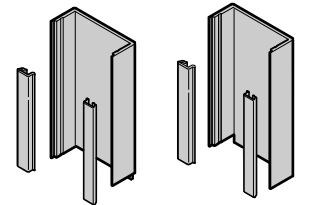


(12) PER KIT

BASE COVERS WITH SCREWS

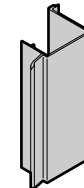


SLIDER SIDELITE PLINTH WITH PLASTIC CLIPS

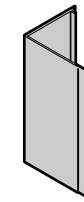


RIGHT HAND LEFT HAND

SLIDE PLINTH TRIM



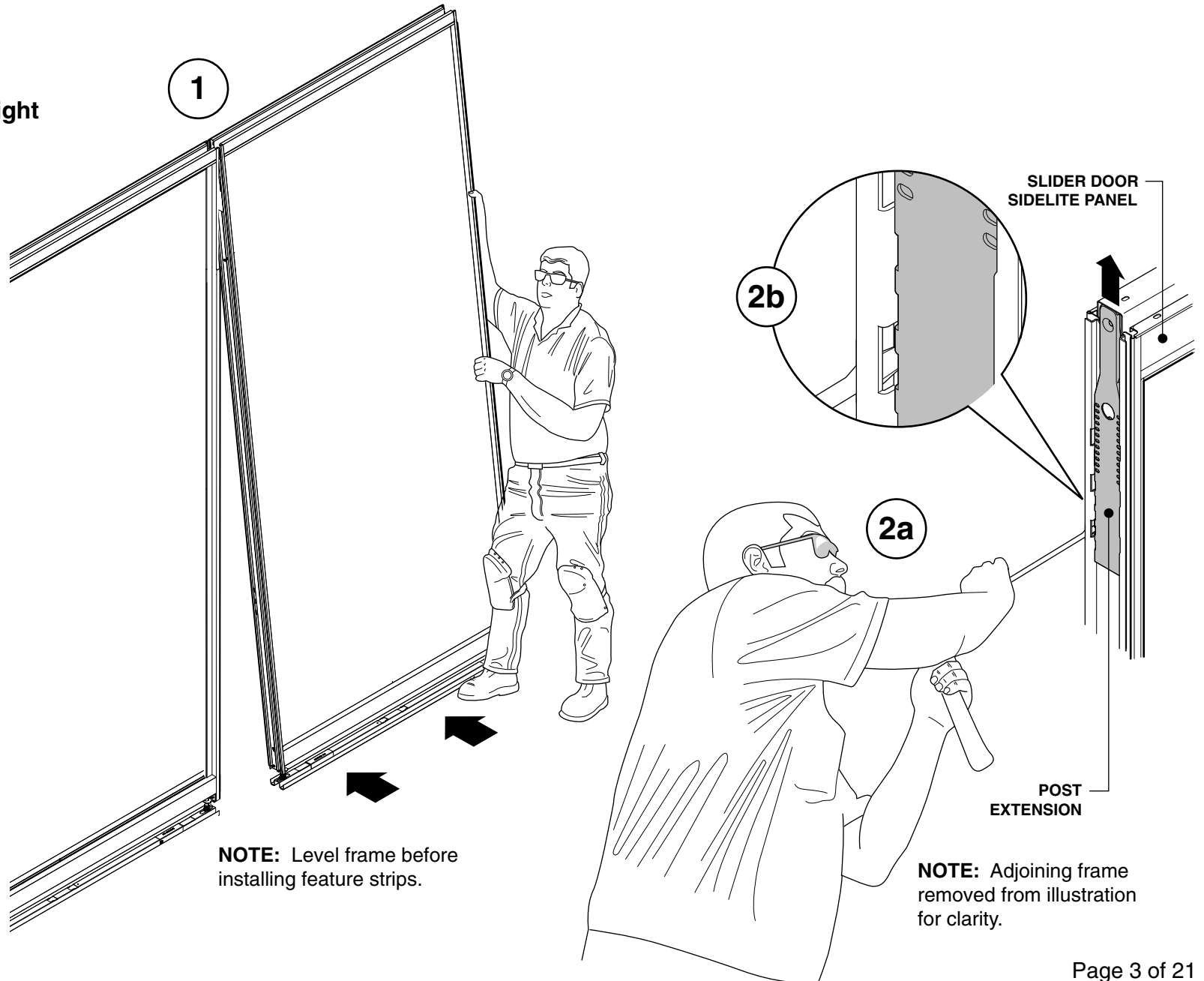
STRIKE PLINTH TRIM



Installing The Side Light

1. Install the slider door sidelite panel. Place top of panel into ceiling track first and then swing base of panel toward the floor.

2. Engage the post extension by inserting a screwdriver into the slots and slowly tapping the extension upward (2a) by engaging the small holes in the extension (2b). Extend fully to top of ceiling channel.



NOTE: Level frame before installing feature strips.

NOTE: Adjoining frame removed from illustration for clarity.

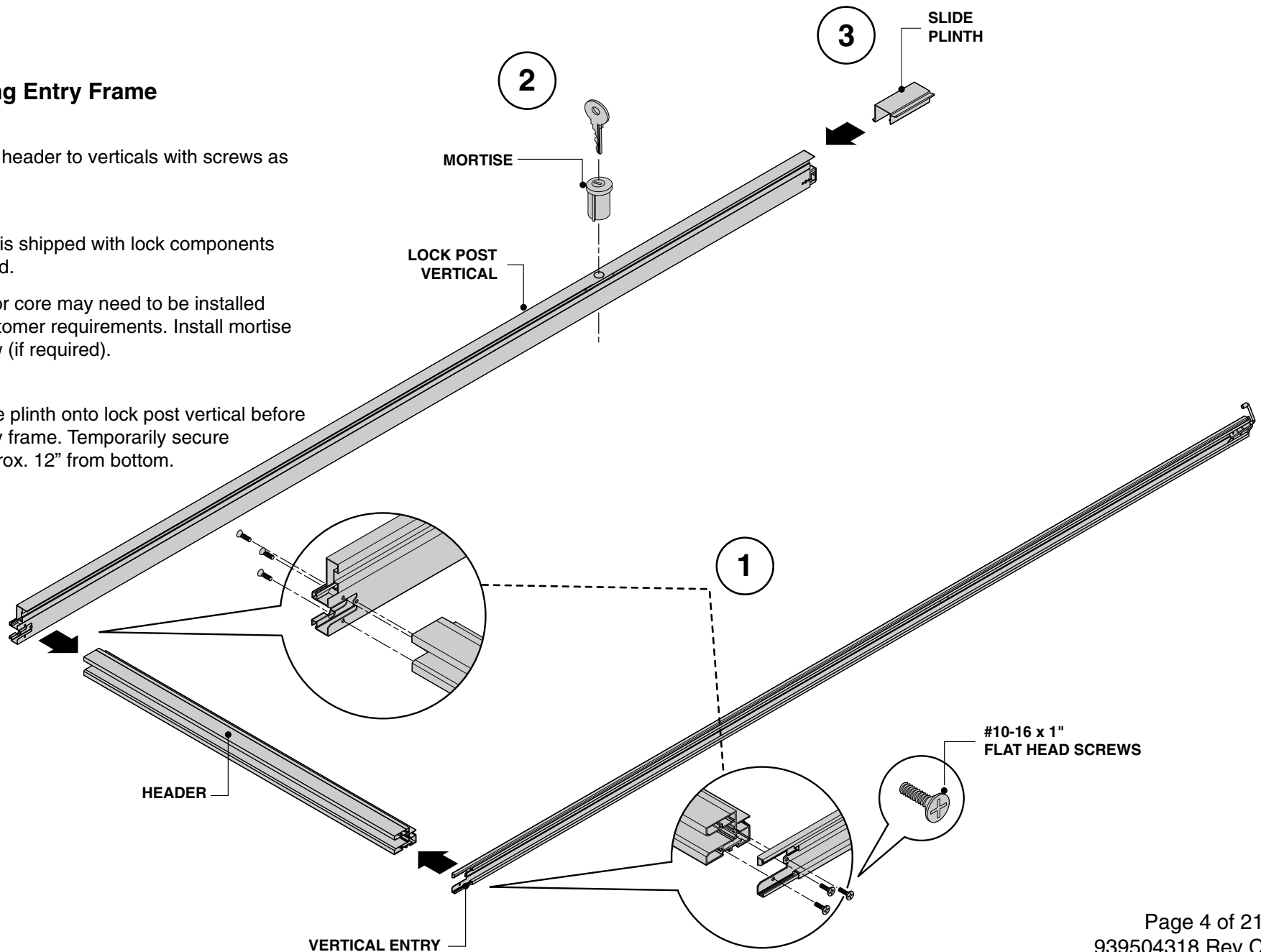
Assembling Entry Frame

1. Assemble header to verticals with screws as shown.

2. Lock post is shipped with lock components pre-assembled.

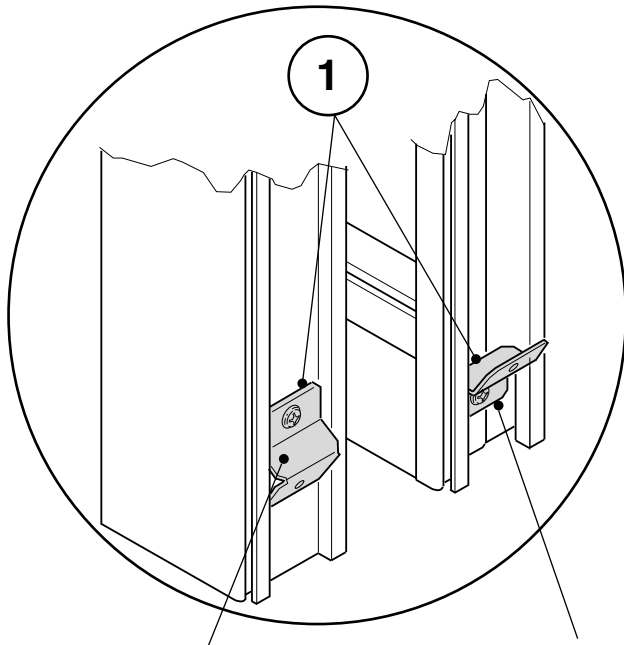
Key cylinder or core may need to be installed based on customer requirements. Install mortise with set screw (if required).

3. Install slide plinth onto lock post vertical before standing entry frame. Temporarily secure with tape approx. 12" from bottom.



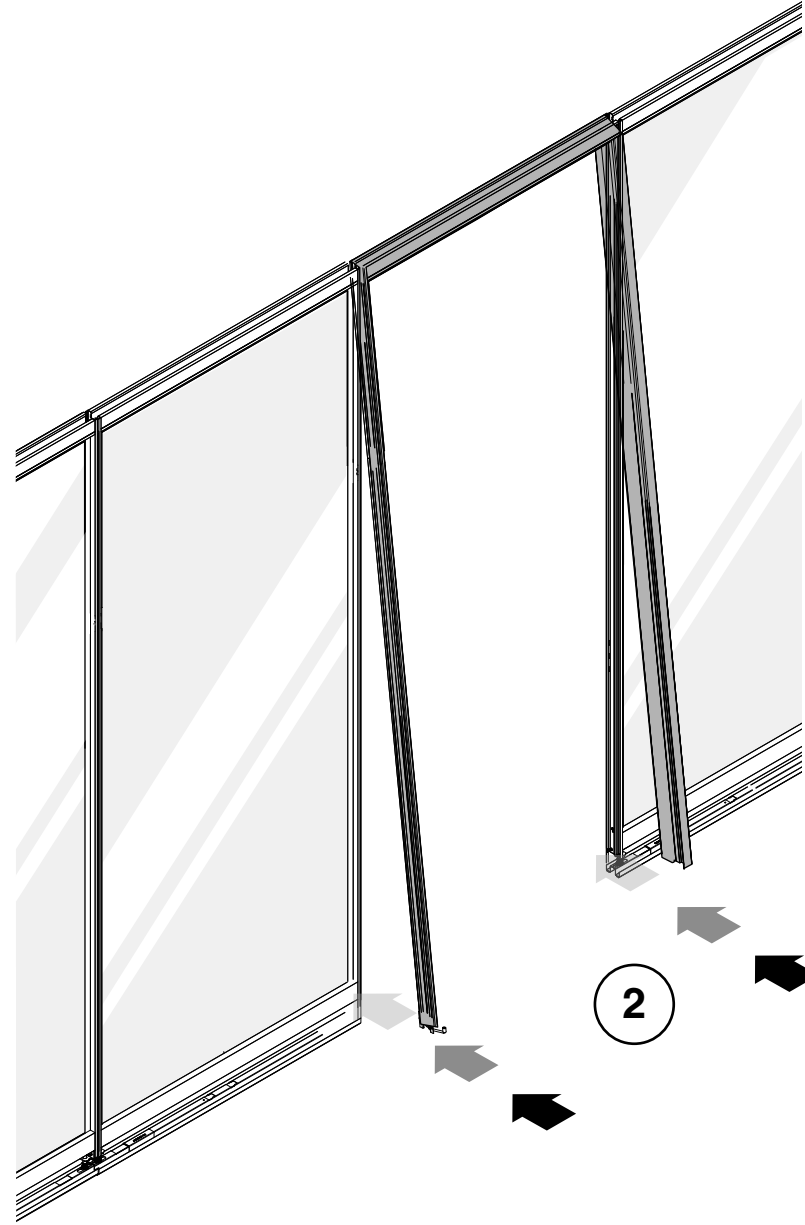
Installing The Entry Frame

1. Attach anti-dislodgement brackets to bottoms of sidelight and adjoining panel, post, or mini end channel with 1 (one) #8 -18 X 1/2" self drilling screw.
2. Slide the entryway into place.
3. Verify lock function while frame is in position.



FOR MINI END CHANNEL OR POST,
ORIENT BRACKET AS SHOWN

FOR SIDELIGHT OR PANEL,
ORIENT BRACKET AS SHOWN

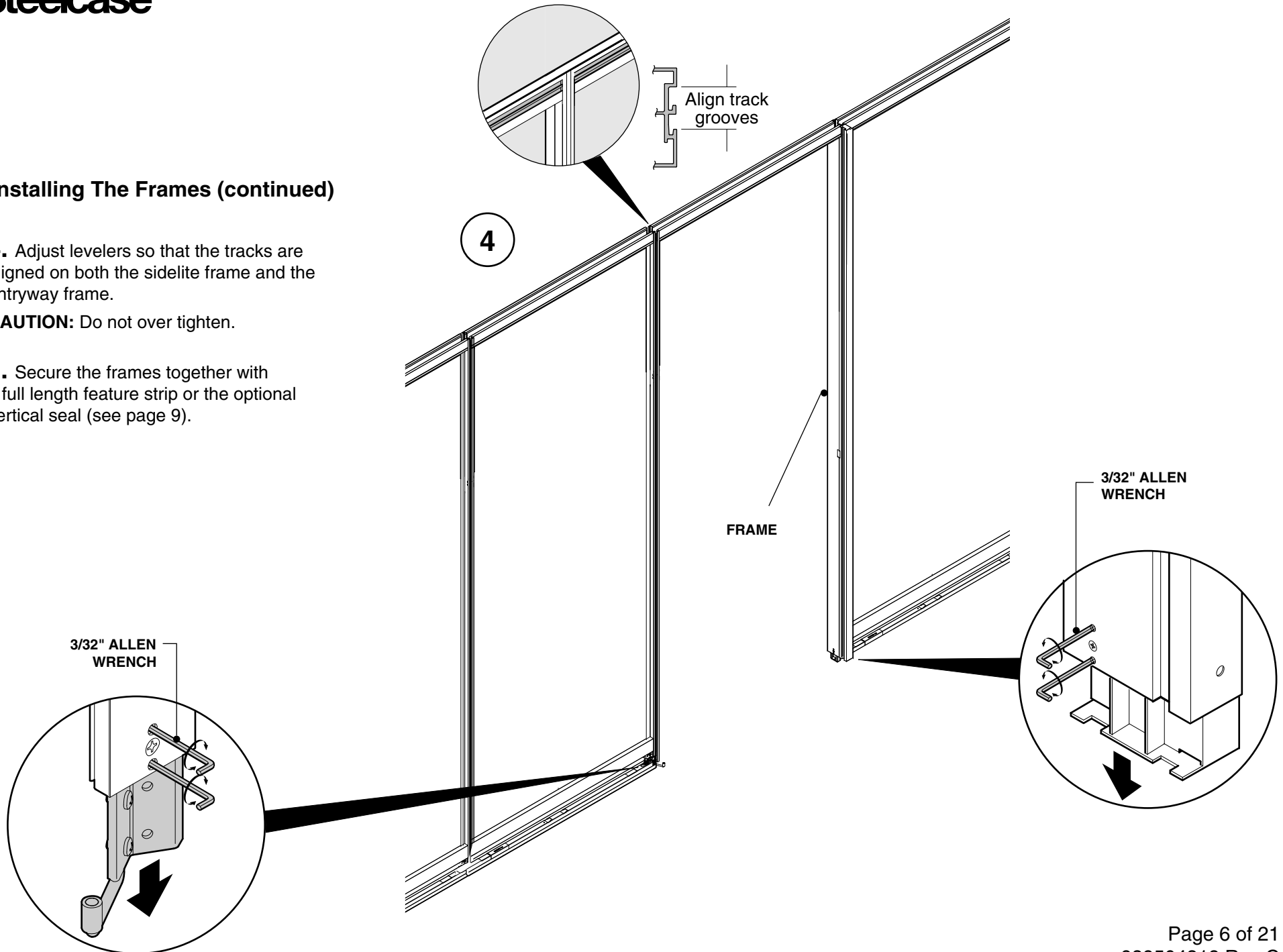


Installing The Frames (continued)

4. Adjust levelers so that the tracks are aligned on both the sidelite frame and the entryway frame.

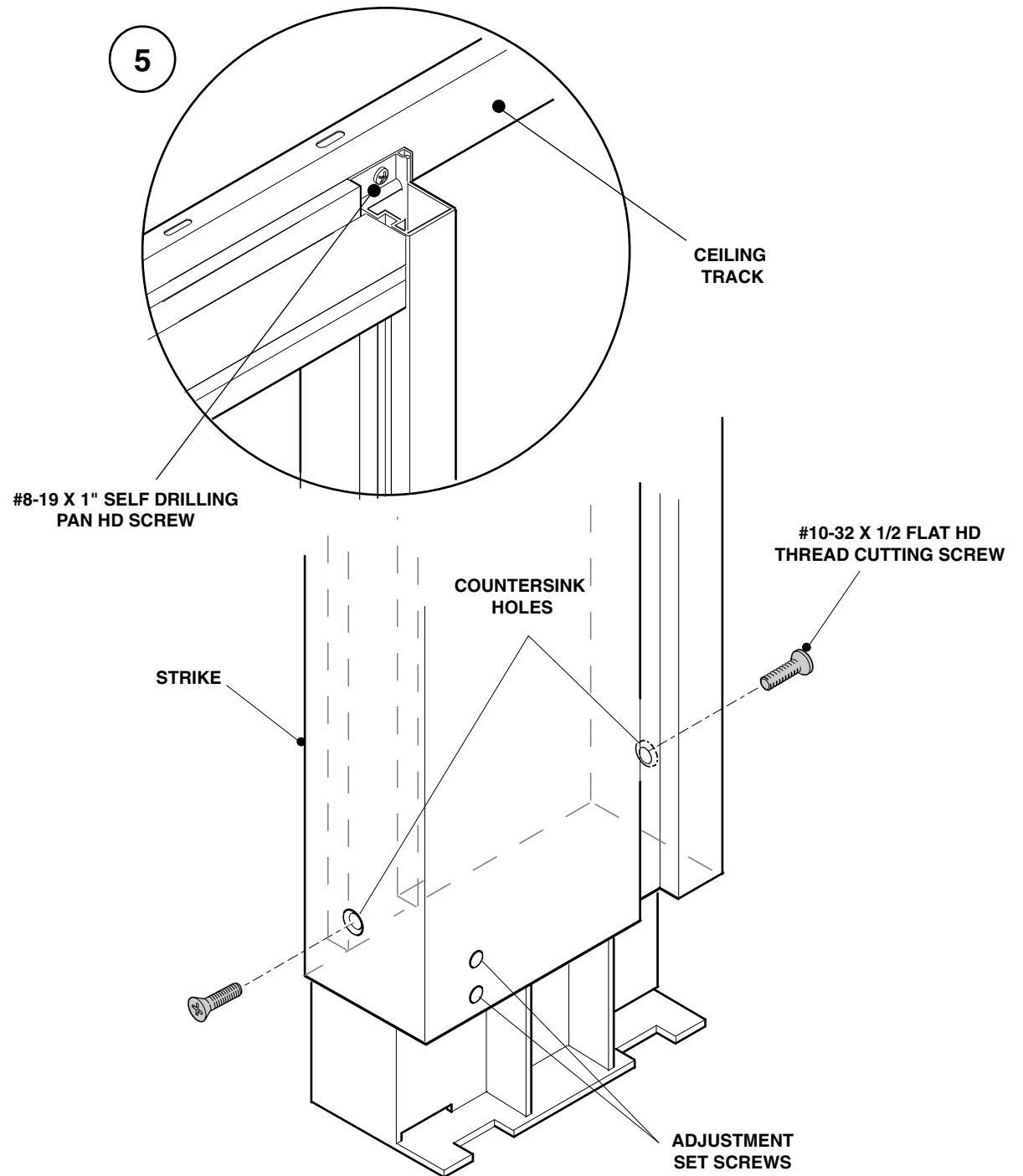
CAUTION: Do not over tighten.

5. Secure the frames together with a full length feature strip or the optional vertical seal (see page 9).



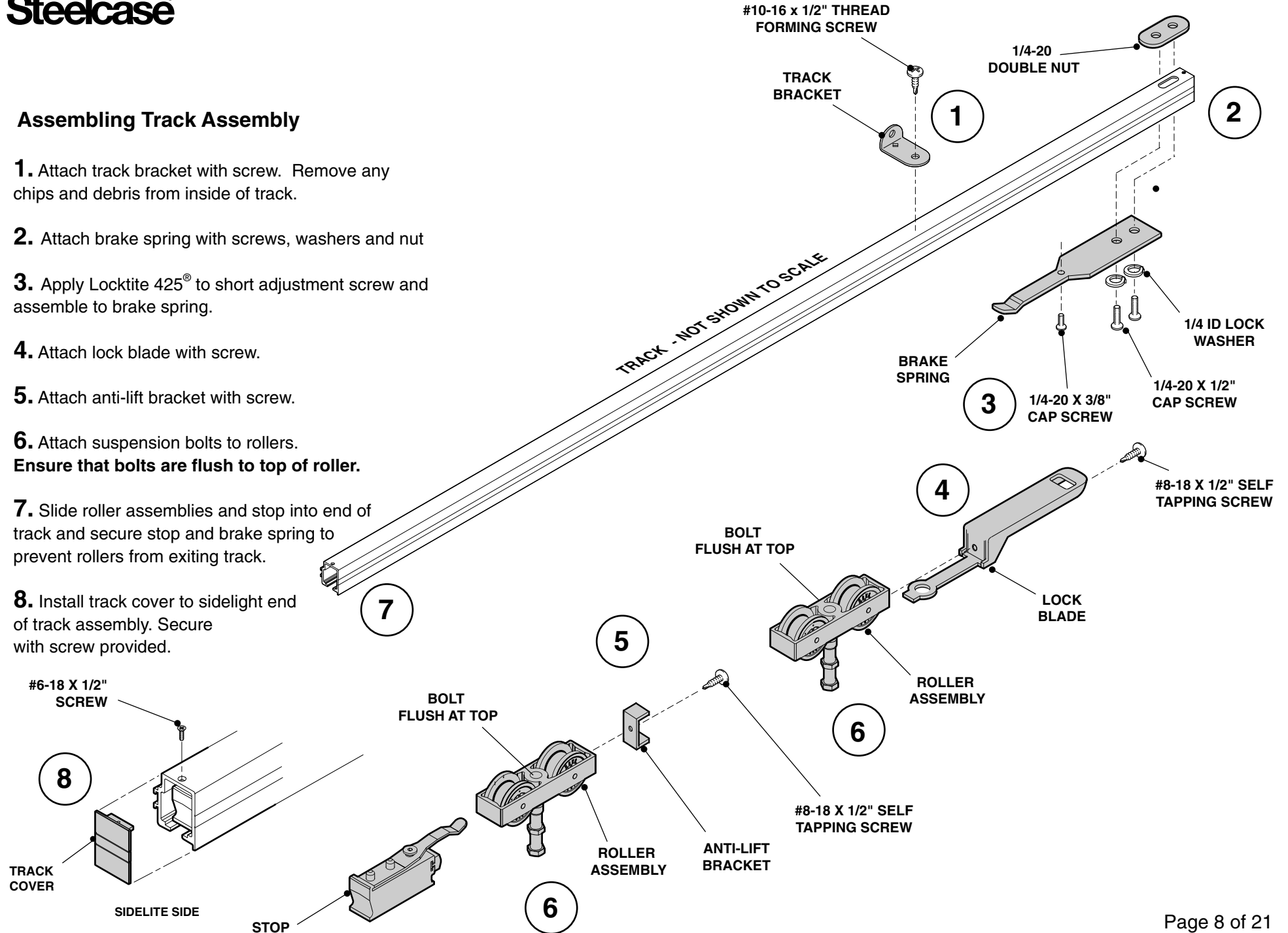
Fix Leveler Position

1. Verify unit for plumb, square and level.
2. Adjust strike and leveler as required:
3. With countersink bit, drill pilot hole and countersink on both sides of strike as indicated by pilot holes.
4. Use two (2) #10-32 thread cutting screws to secure leveler position.
5. Install a #8-18 X 1" self drilling, self tapping screw through the top of the strike into the ceiling track.



Assembling Track Assembly

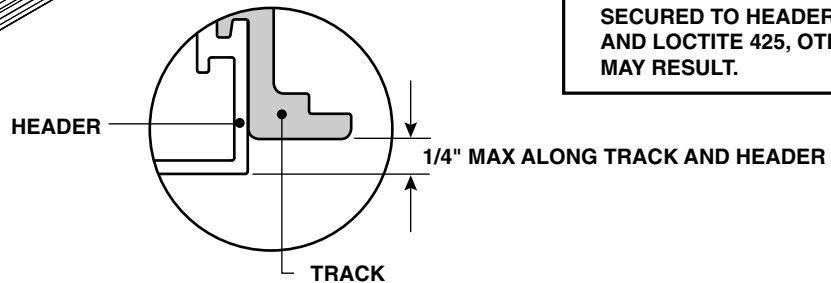
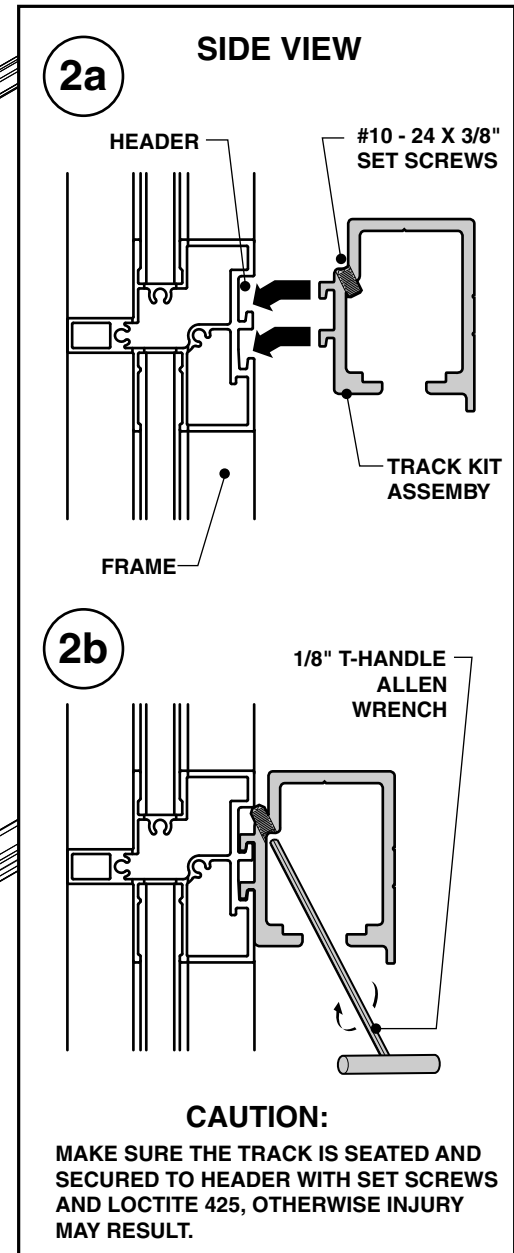
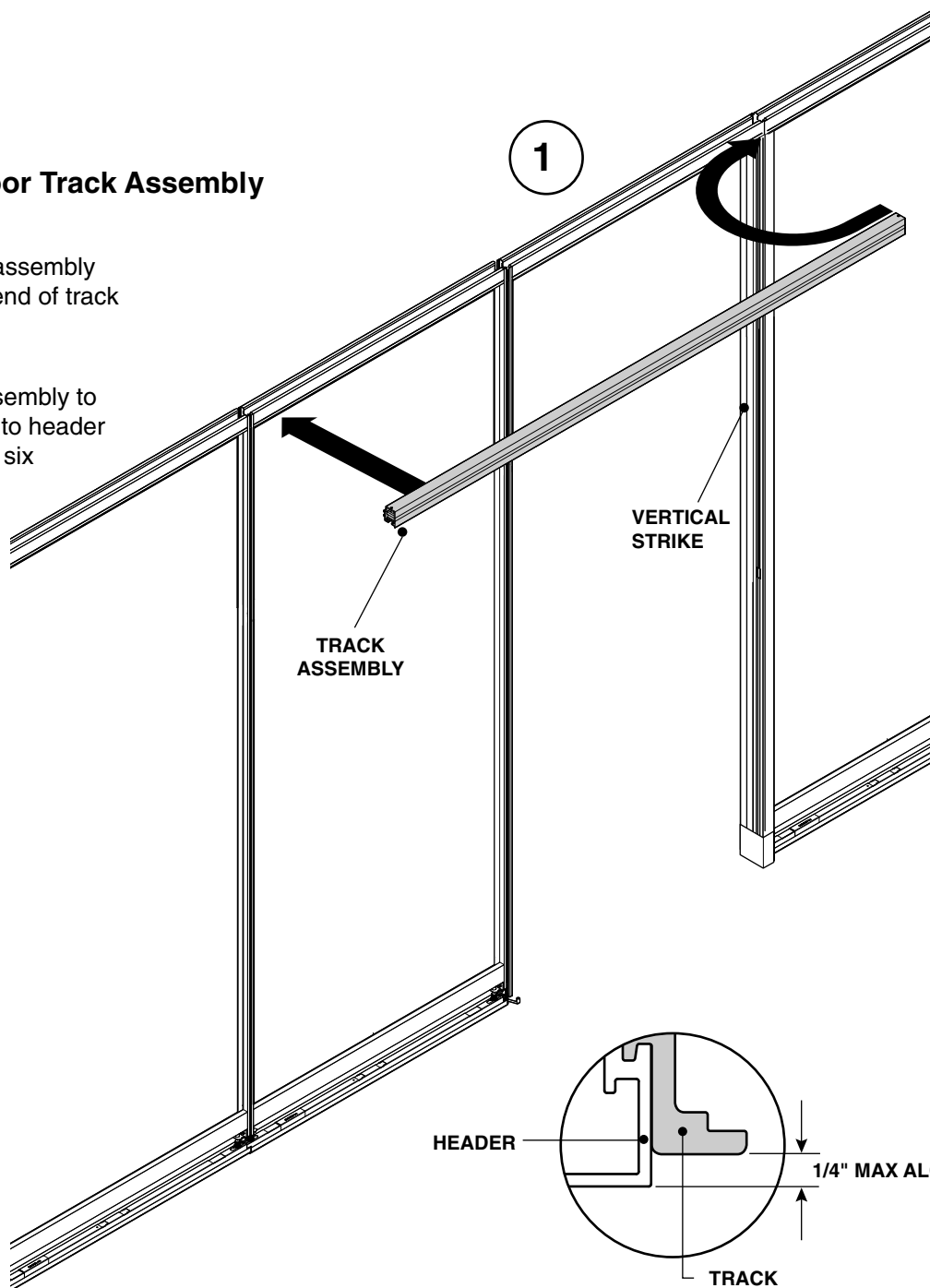
1. Attach track bracket with screw. Remove any chips and debris from inside of track.
2. Attach brake spring with screws, washers and nut
3. Apply Locktite 425® to short adjustment screw and assemble to brake spring.
4. Attach lock blade with screw.
5. Attach anti-lift bracket with screw.
6. Attach suspension bolts to rollers.
Ensure that bolts are flush to top of roller.
7. Slide roller assemblies and stop into end of track and secure stop and brake spring to prevent rollers from exiting track.
8. Install track cover to sidelight end of track assembly. Secure with screw provided.



Installing The Door Track Assembly

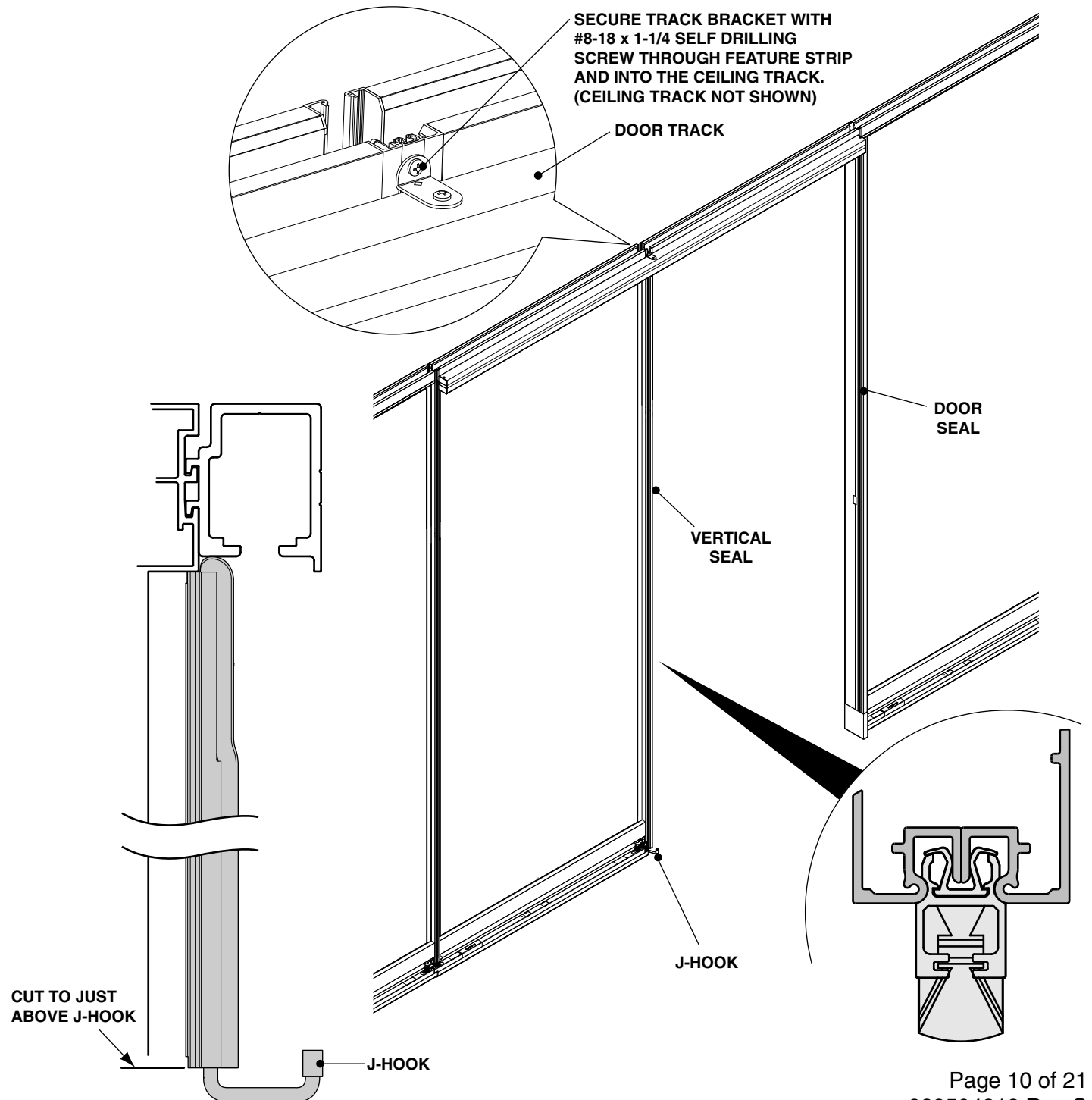
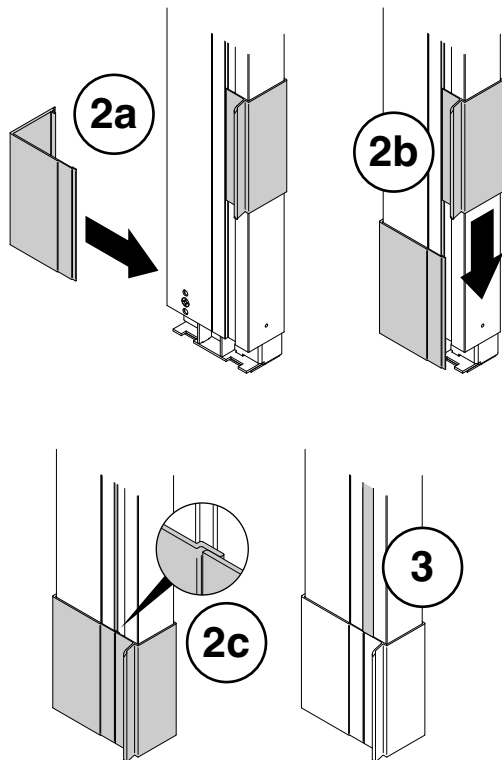
1. Align the track kit assembly with the frames. Butt end of track to vertical strike.

2. Attach track kit assembly to frames by engaging into header (2a) and secure using six (6) setscrews with Loctite 425 (2b).

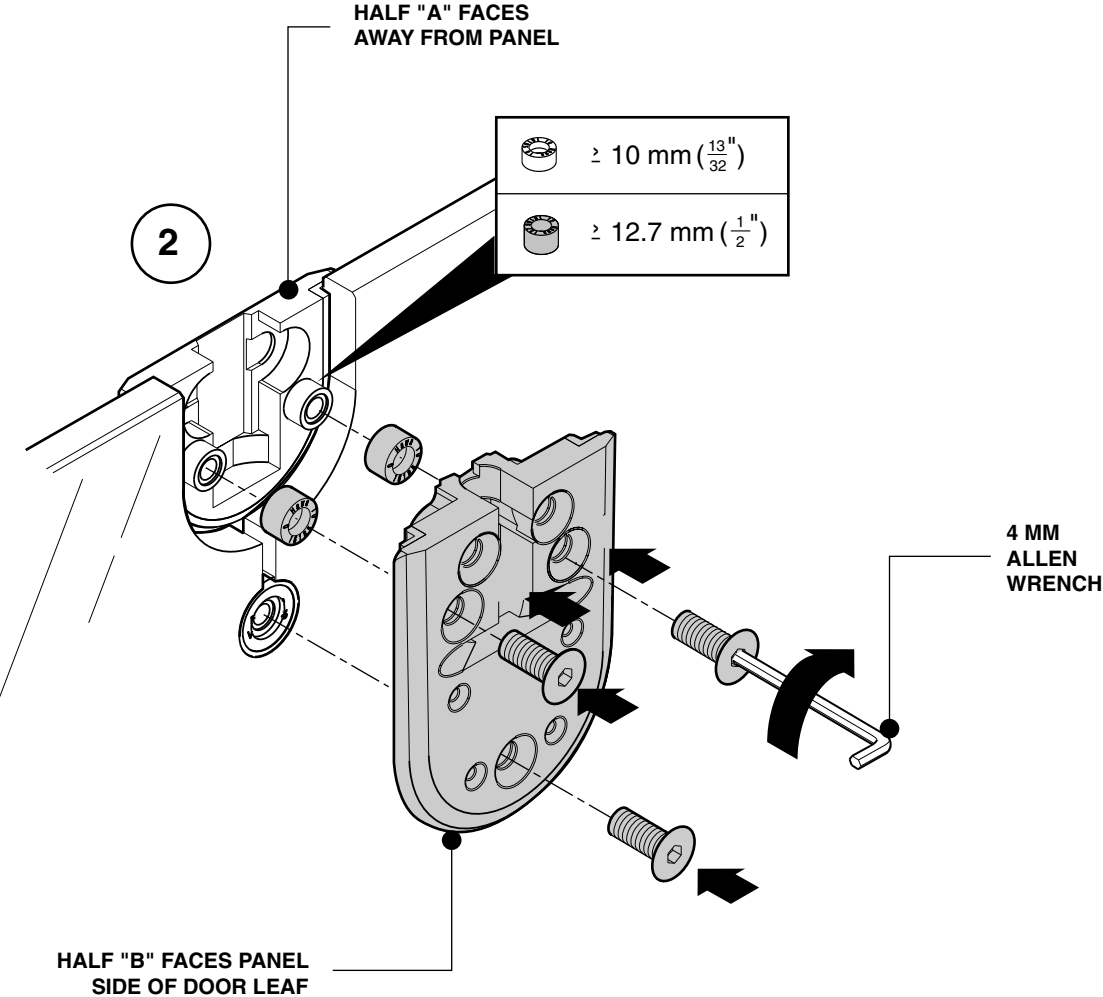
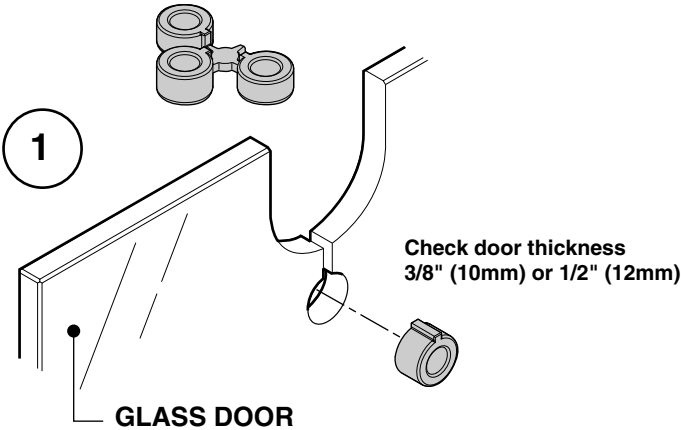


Installing the Door Seal and the Optional Vertical Seal

1. For vertical seal option use vertical seal instead of feature strip on door side. Install as shown.
2. Install plinth trims.
3. Install strike door seal, trimming at the top of the plinth.



Installing the Roller Package Assembly



Installing The Glass Door Assembly

1. Install roller package assembly to the glass door per steps 1 and 2 on page 10.

NOTE:

Do Not Install four (4) 'D' screws.

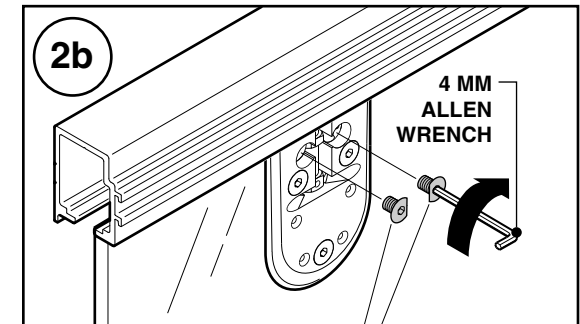
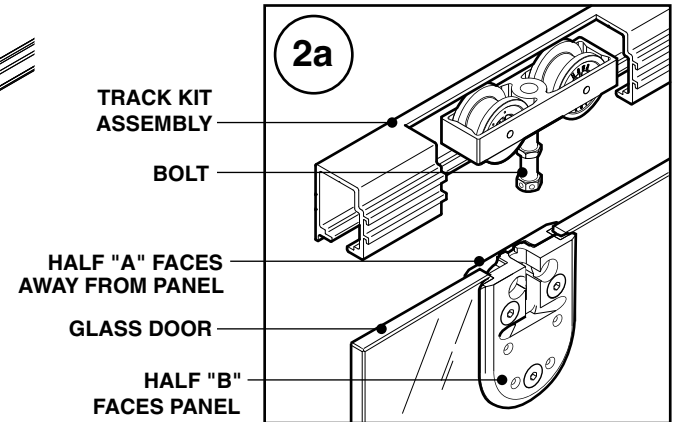
2. Using two people, gently guide the glass door assembly into the track kit assembly (2a). Have third person position the bolts and once the door is hung add Loctite 425 to "D" screws and install. Do not tighten (2b).

CAUTION:

To avoid glass chipping, keep all protective corner packaging in place while unpacking and staging.

Remove top protective corners when installing door leaf. Take care to avoid damage to unprotected corners.

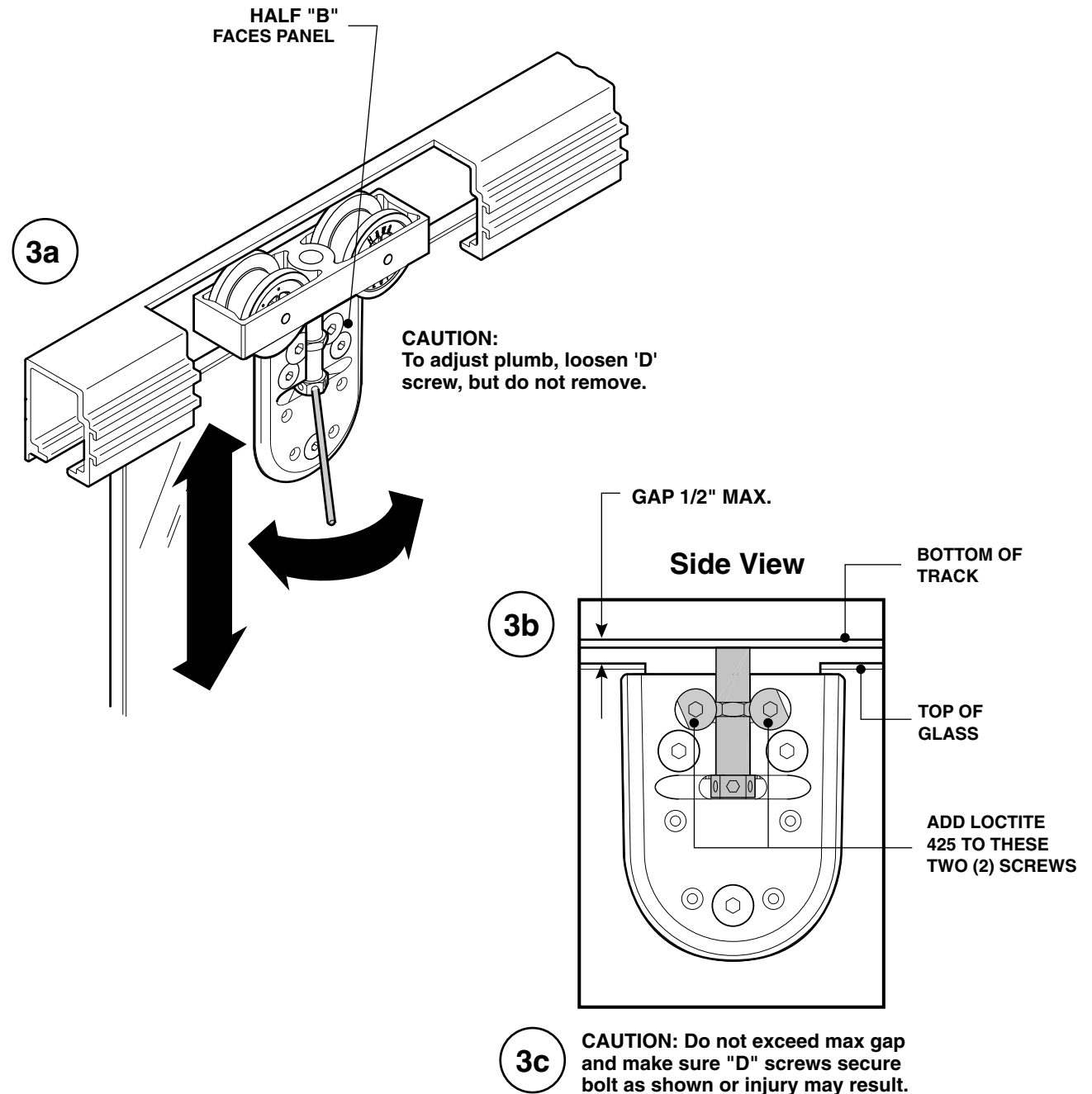
Do not rest bottom of glass on J-hook or other foreign objects.



ADD LOCKTITE 425 TO THESE 2 'D' SCREWS

Installing The Door Assembly (continued)

3. Adjust roller package for door plumbness (3a). Maximum gap (3b). Secure 'D' screw (3c).



Installing The Glass Door Assembly (continued)

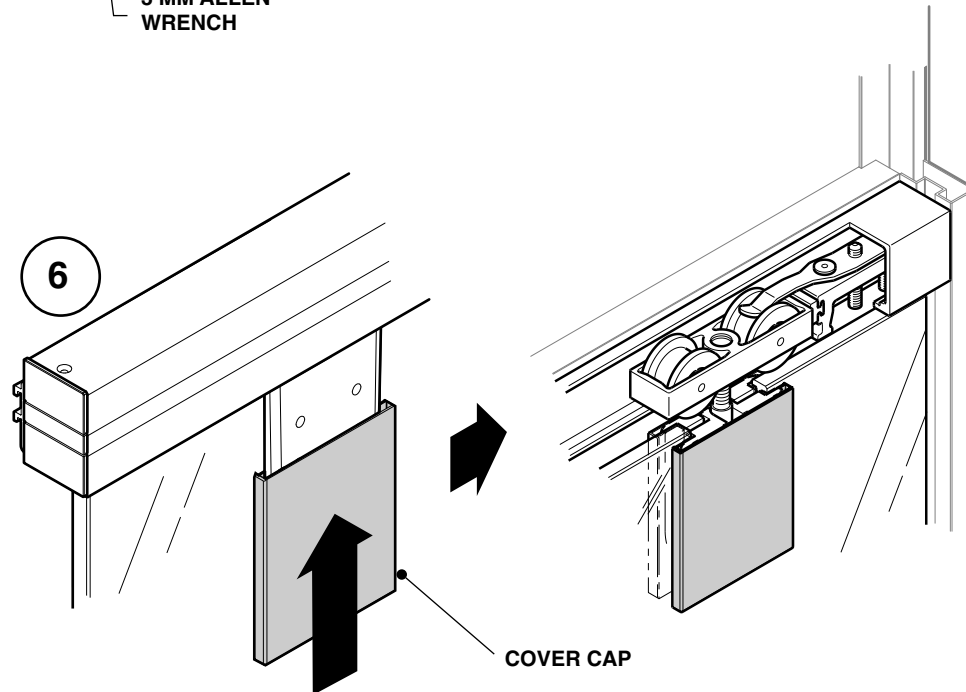
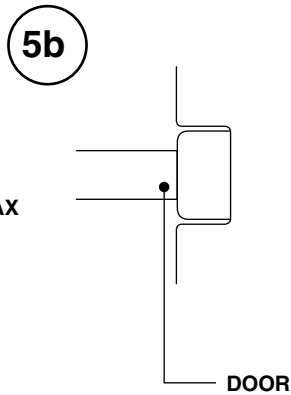
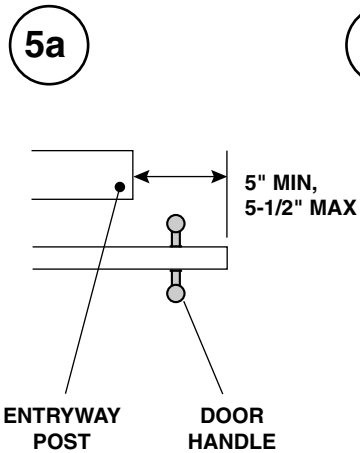
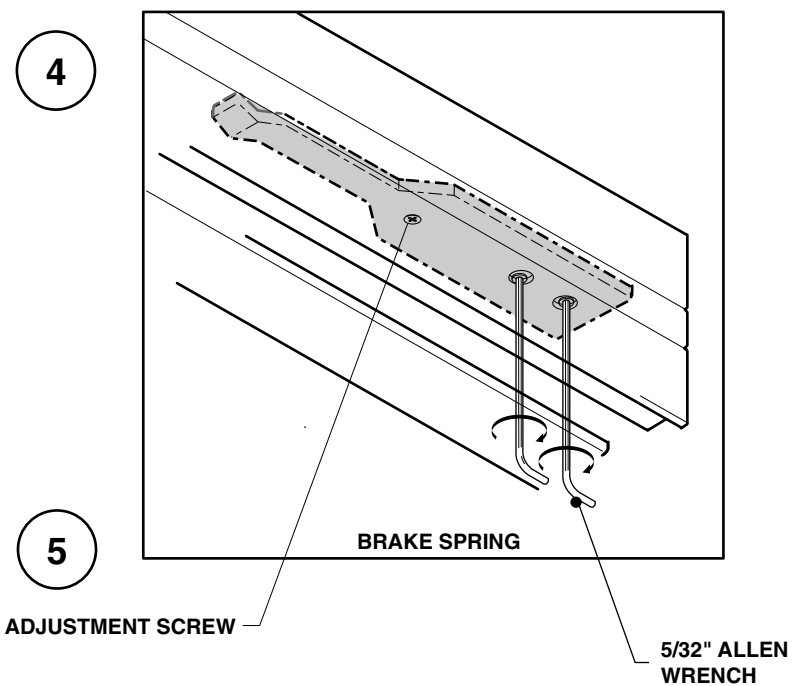
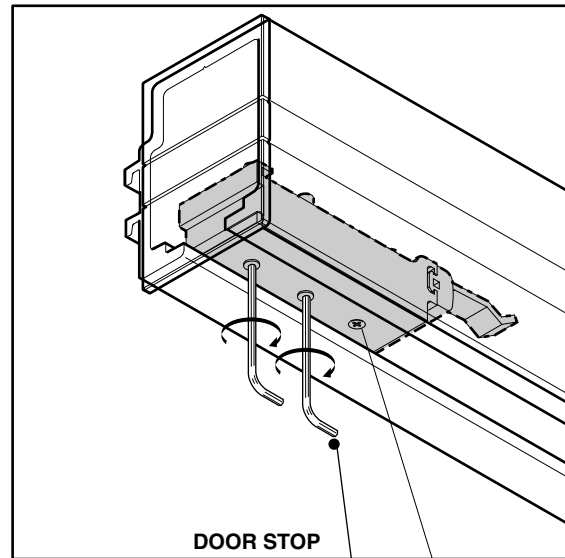
4. Adjust both stops so the door opens and closes at the correct distance.

5. Tighten the middle and outermost set screws per stop with Loctite 425.

Edge of door to entryway (5a).
Door should contact seal (5b).

The innermost set screw, on the stop, will loosen or tighten the tension of the door as it rolls onto the stop.

6. Install cover caps.

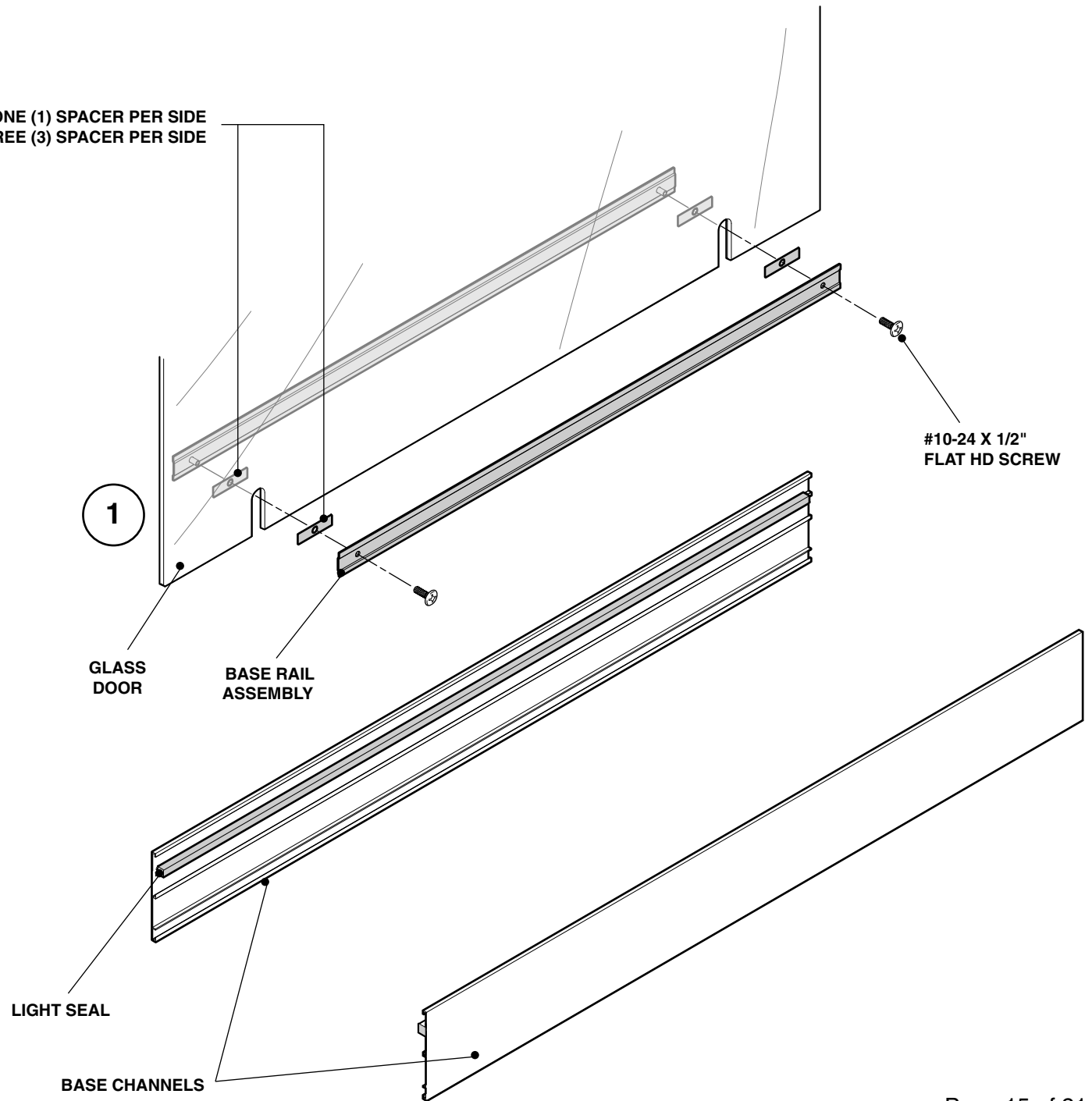


1/2" GLASS RECEIVES ONE (1) SPACER PER SIDE
3/8" GLASS RECEIVES THREE (3) SPACER PER SIDE

Installing the Base Channel

1. Align base rail assemblies to each side of glass door and attach using two (2) screws with Loctite 425. Only tighten screws enough to hold base rail assemblies from falling.

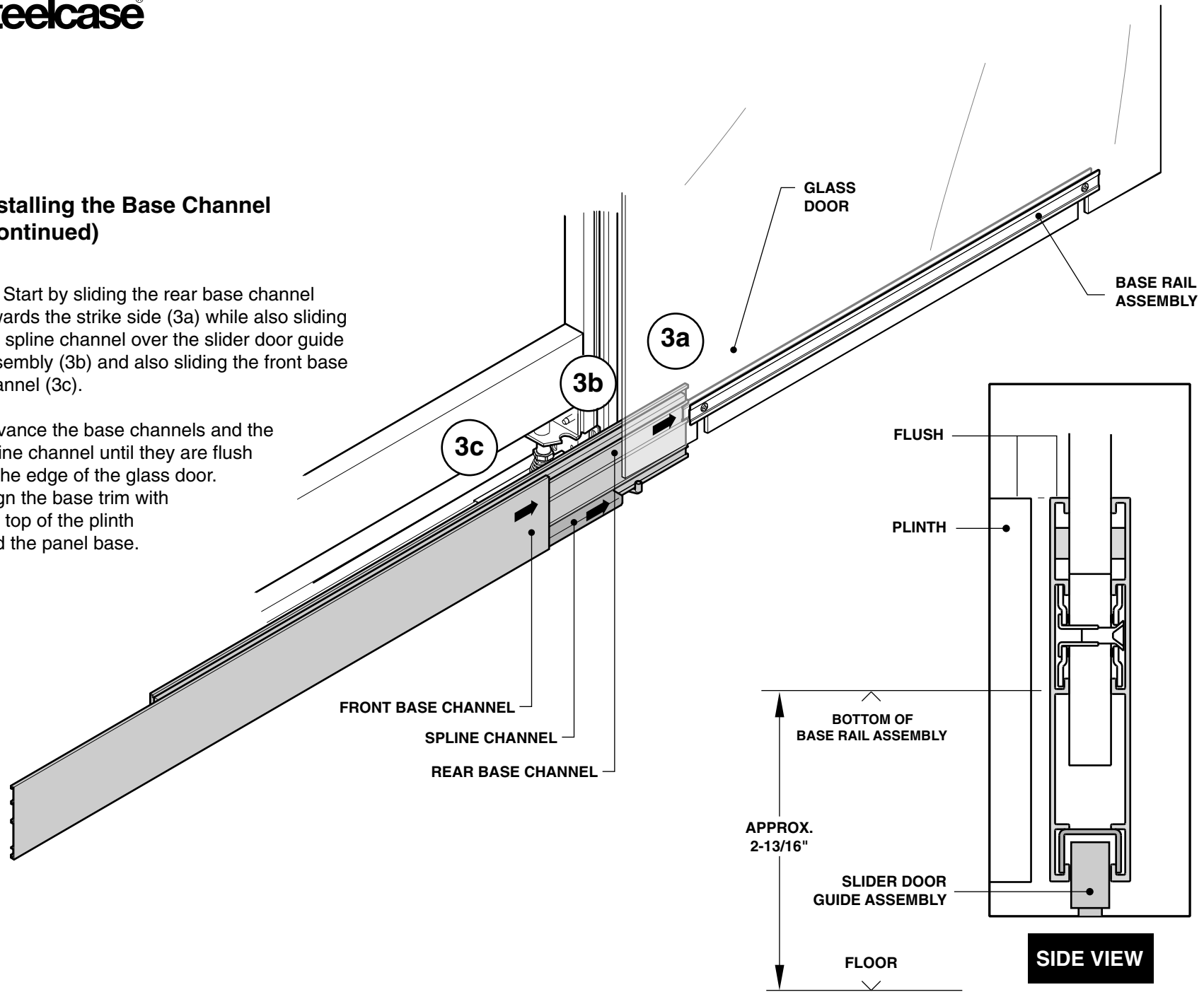
NOTE: For a glass thickness of 1/2" use one (1) spacer per side. For 3/8" glass, use 3 (three) spacers per side.



Installing the Base Channel (continued)

3. Start by sliding the rear base channel towards the strike side (3a) while also sliding the spline channel over the slider door guide assembly (3b) and also sliding the front base channel (3c).

Advance the base channels and the spline channel until they are flush to the edge of the glass door. Align the base trim with the top of the plinth and the panel base.



Installing the Base Channel (continued)

4. Place base covers onto the ends of the base channels and secure with screws provided.
5. Install base trims.
6. Insert a plastic clip in each of door vertical.
7. Locate and press sidelite plinth into place, engaging plastic clips.

#6-18 OVAL HD SCREW

BASE COVER

Top View - Sidelite Side

PLASTIC CLIP

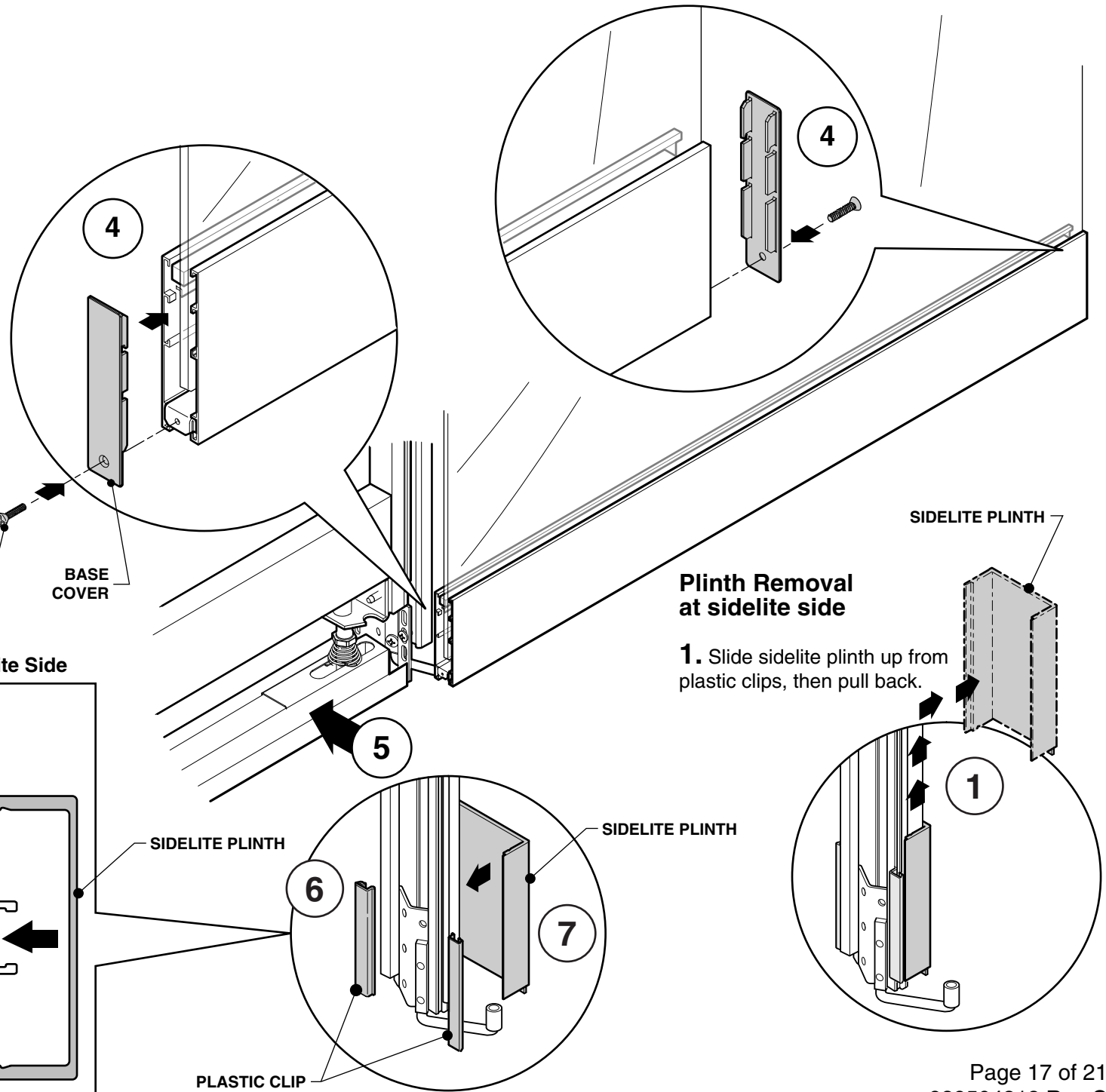
SIDELITE PLINTH

SIDELITE PLINTH

SIDELITE PLINTH

Plinth Removal at sidelite side

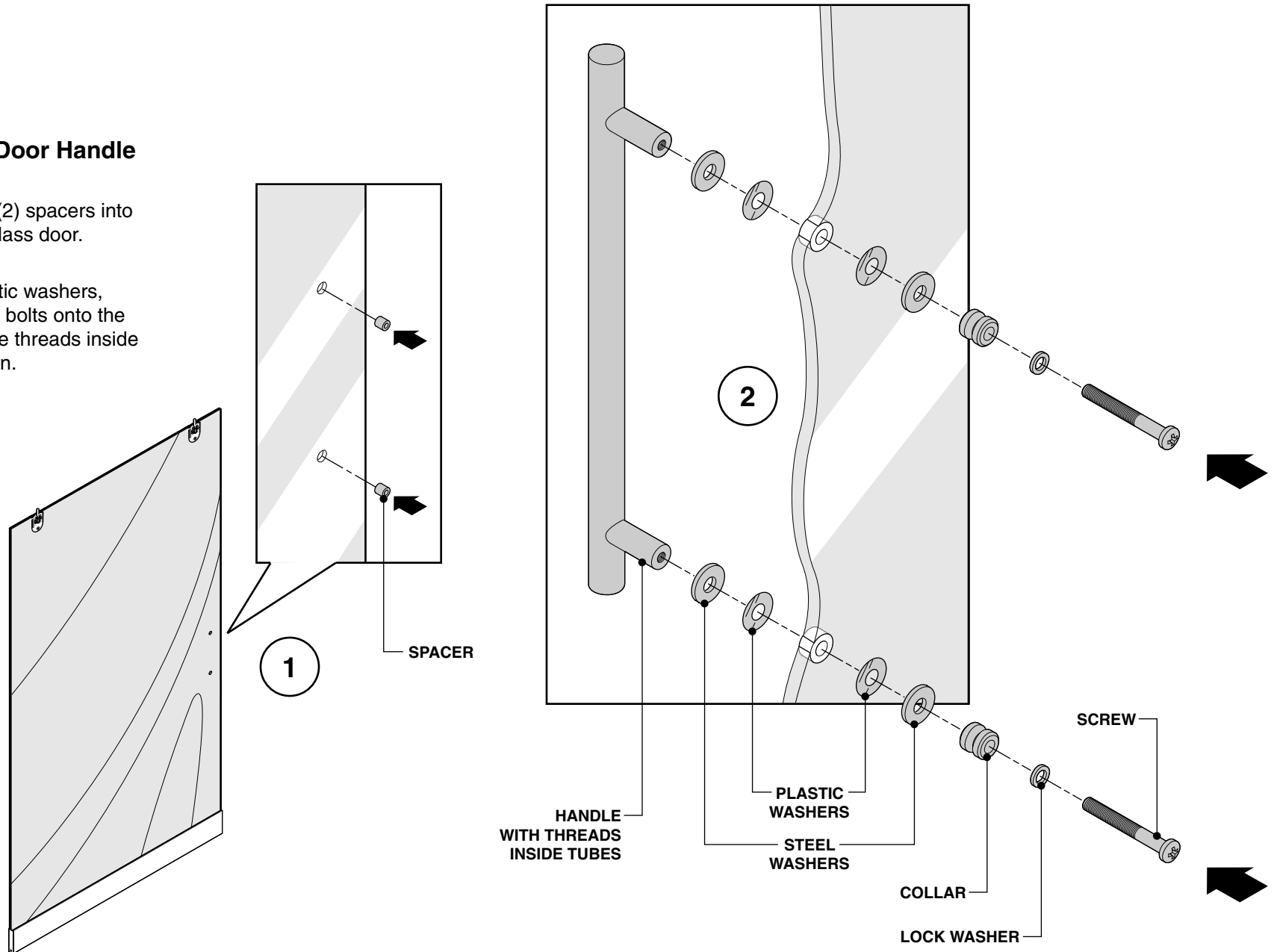
1. Slide sidelite plinth up from plastic clips, then pull back.



Installing the Door Handle

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

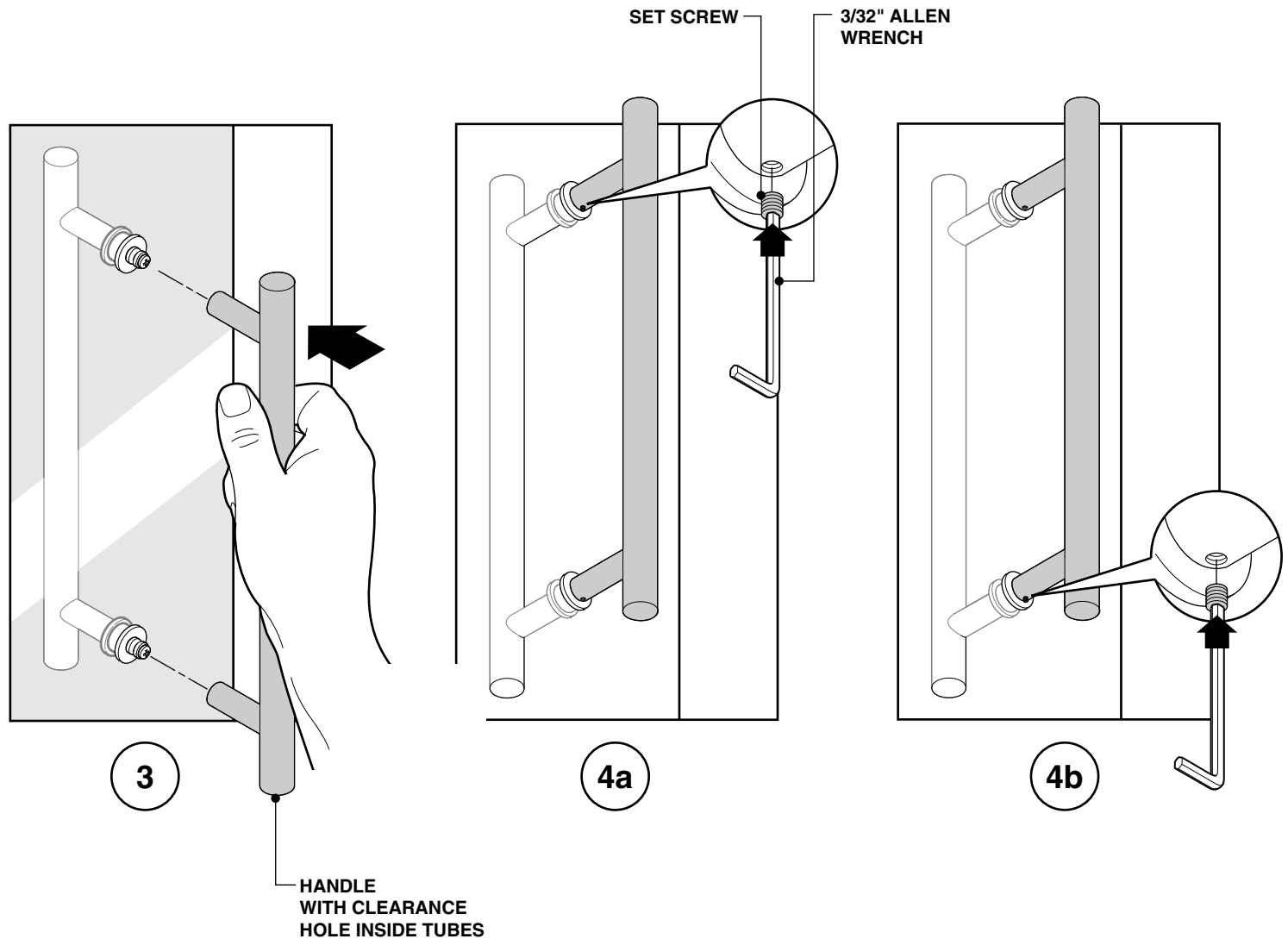
2. Install the plastic washers, steel washers and bolts onto the handle that has the threads inside the tubes as shown.



Installing the Door Handle (continued)

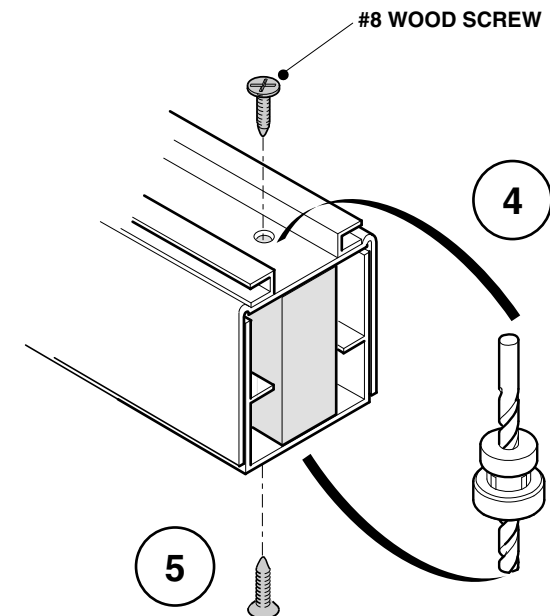
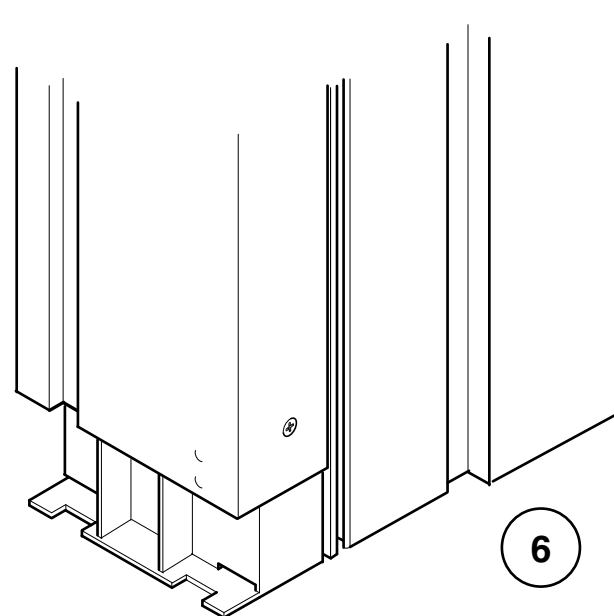
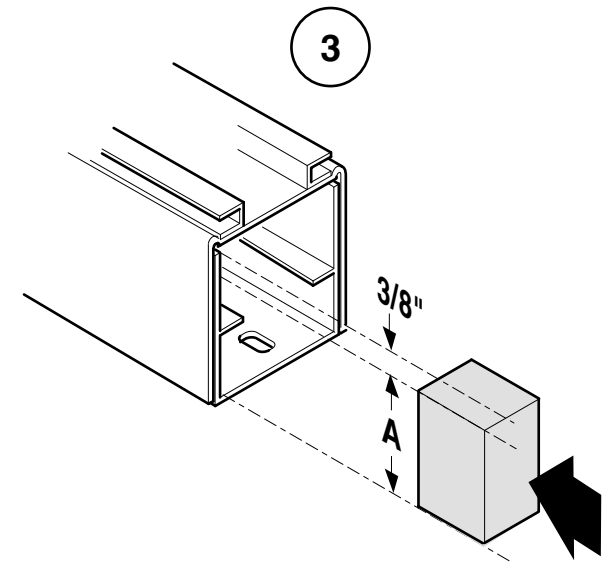
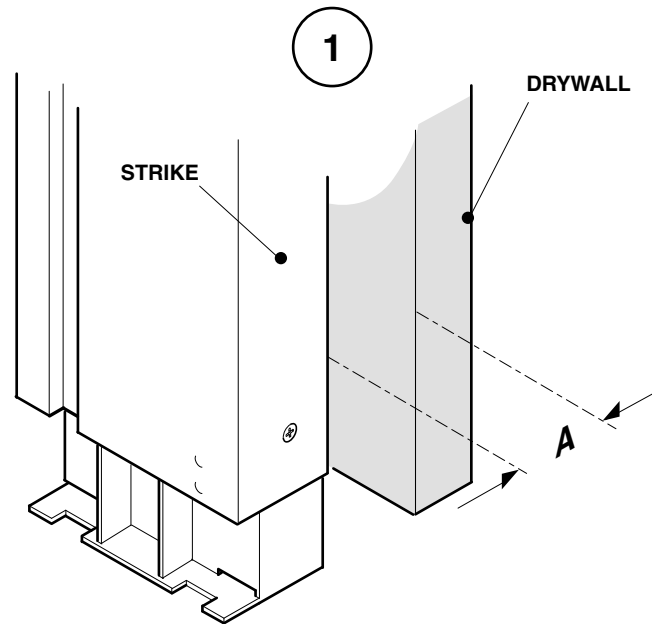
3. Place the handle with the clearance holes inside the tubes over the bolts.

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



Door Strike Next to a Mini End

1. Measure (or calculate) distance 'A' between strike and wall near floor.
2. Remove bottom mini end spring.
3. Cut block to distance 'A' minus 3/8".
4. Insert block between channels of mini end at bottom.
5. Align channels and block then drill pilot hole and counter sink with countersink bit (see page 14). Secure with two (2) #8-18 X 1" wood screws.
6. Continue to assemble mini end per mini end assembly directions (939500055). Position strike up to mini end to verify plumb and square.



Door Strike Next to an 'H' Bypass

1. After strike(s) are correctly positioned, measure space between strikes.

2. With two (2) #8-18 X 1/2" self drilling screws, secure the outer channels inside the 'H' bypass at measurement obtained in step 1. Space channels evenly with respect to 'H' bypass.

NOTE:

Attach screws on surface that faces drywall and near bottom of 'H' bypass.

3. Position channel springs between channels & 'H' bypass near the top.

4. Install 'H' bypass between strike(s) with feature strips.

