Steelcase®

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.
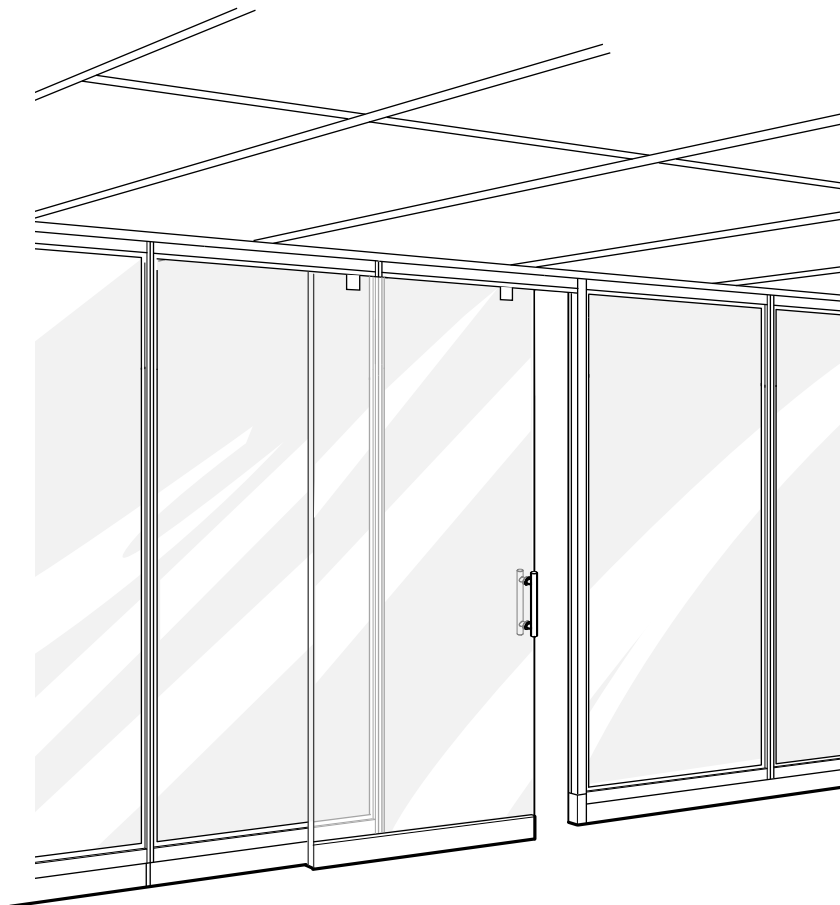
Default Glass Orientation:

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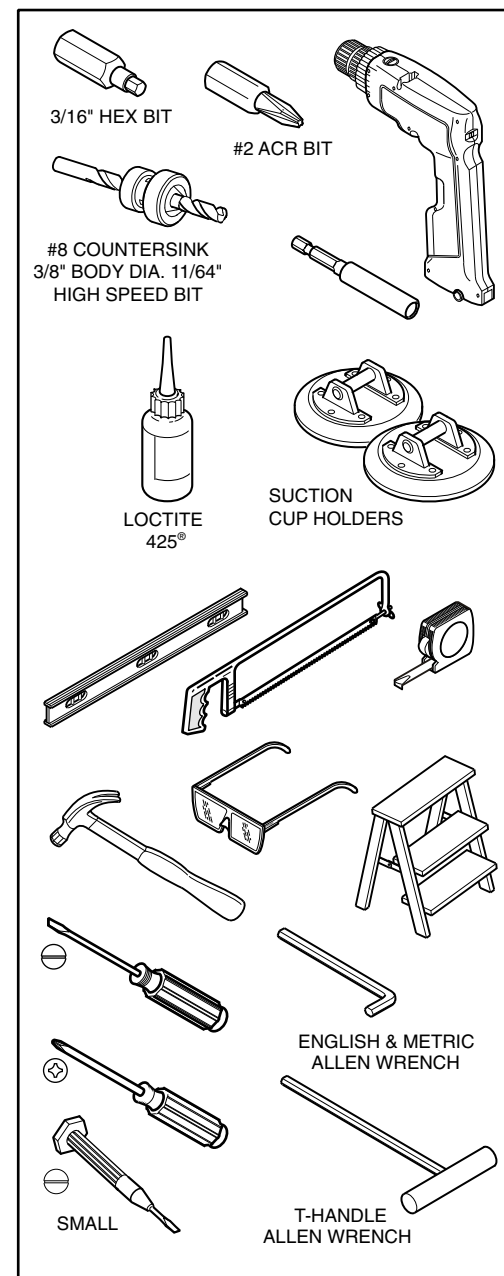Rough side faces *inside* the office space.

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

3/16" HEX BIT

#2 ACR BIT

#8 COUNTERSINK
3/8" BODY DIA. 11/64"
HIGH SPEED BIT

LOCTITE
425®

SUCTION
CUP HOLDERS

ENGLISH & METRIC
ALLEN WRENCH

T-HANDLE
ALLEN WRENCH

SMALL

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

Steelcase®

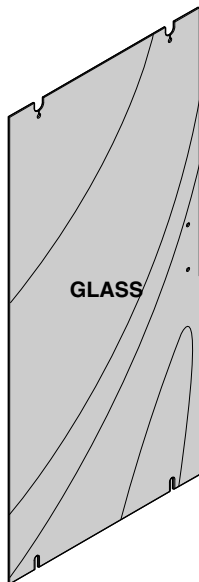## FRAME ASSEMBLIES

HORIZONTAL ENTRY

FULL HEIGHT ENTRY

VERTICAL LOCK POST STRIKE

VERTICAL ENTRY

TRACK KIT ASSEMBLY
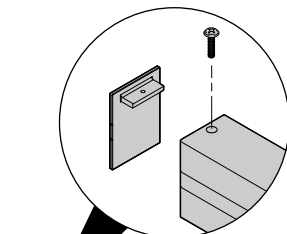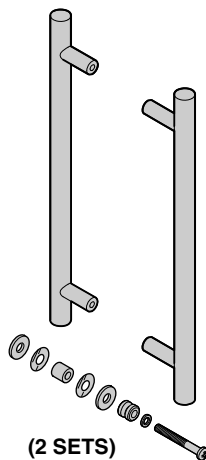
GLASS
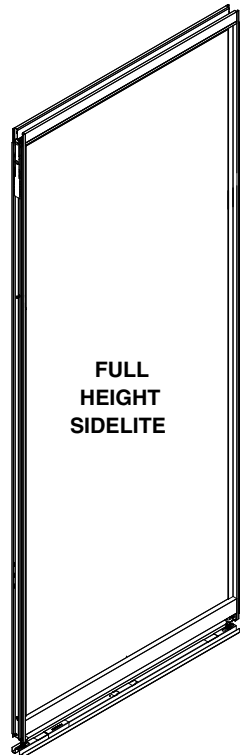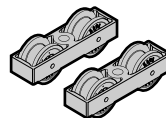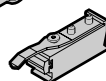
FULL HEIGHT SIDELITE

HANDLE ASSEMBLY

(2 SETS)

ROLLER KIT ASSEMBLY

ROLLERS

STOP

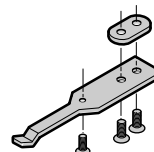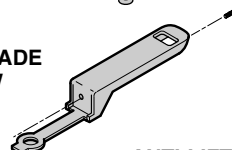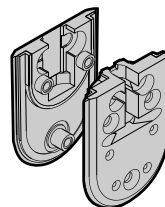BO LT

(2 SETS)

BRAKE SPRING & HARDWARE

LOCK BLADE & SCREW

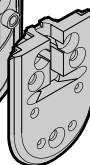ANTI-LIFT BRACKET & SCREW

HALF 'A' (2 SETS)

HALF 'B' (2 SETS)

SPACERS
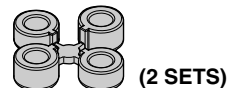
(2 SETS)

COVER CAPS
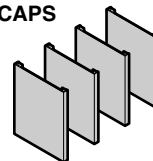
BASE ASSEMBLY

BASE CHANNELS
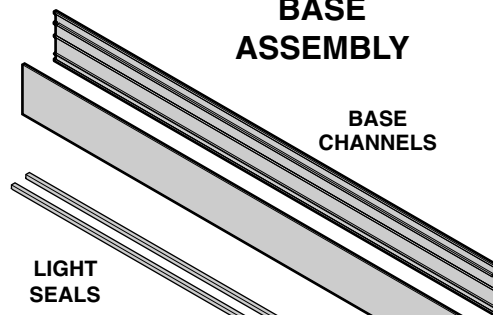
LIGHT SEALS

SPLINE CHANNEL

BASE RAIL ASSEMBIES
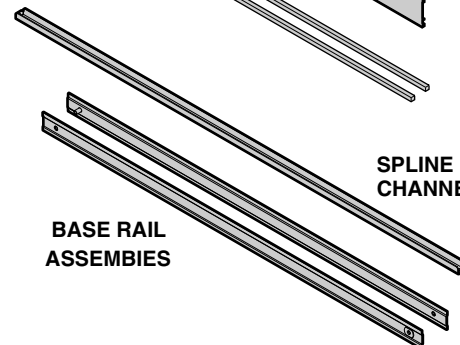
BASE SPACERS

(12) PER KIT

BASE COVERS WITH SCREWS
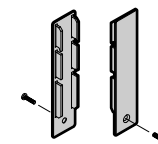
SLIDE PLINTH TRIM

SLIDER SIDELITE PLINTH WITH PLASTIC CLIPS
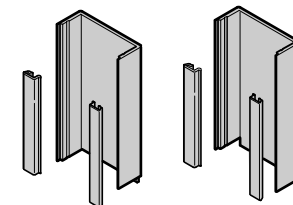
RIGHT HAND   LEFT HAND
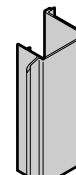
STRIKE PLINTH TRIM

Steelcase®
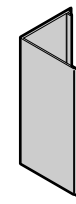
Installing The Side Light

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.

① ② ②ᵇ ②ᵃ

SLIDER DOOR SIDELITE PANEL

POST EXTENSION

NOTE: Level frame before installing feature strips.

NOTE: Adjoining frame removed from illustration for clarity.

Steelcase®
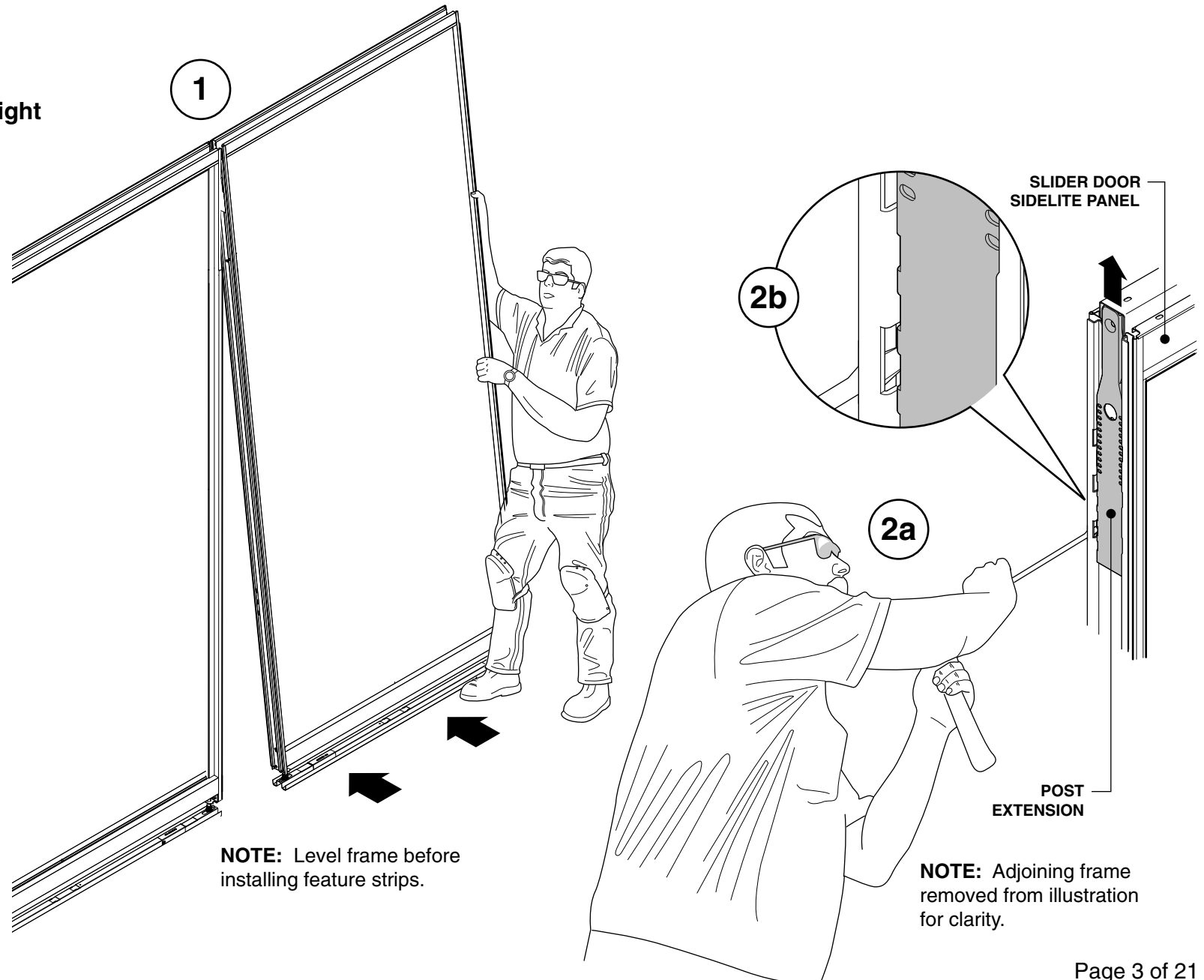
Assembling Entry Frame

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.

SLIDE PLINTH

MORTISE

LOCK POST VERTICAL

HEADER

#10-16 x 1" FLAT HEAD SCREWS

VERTICAL ENTRY

Steelcase®
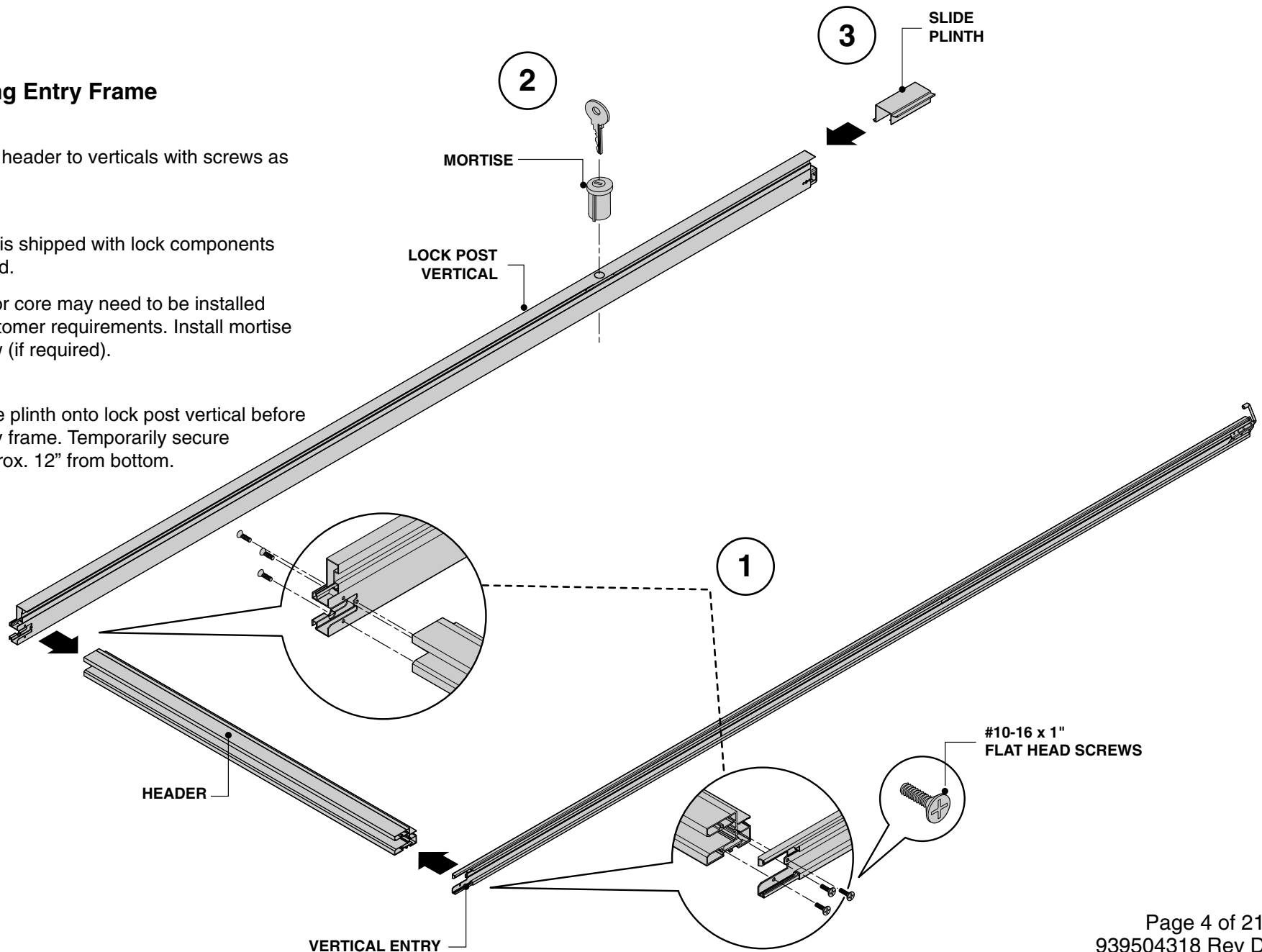
Installing The Entry Frame

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.
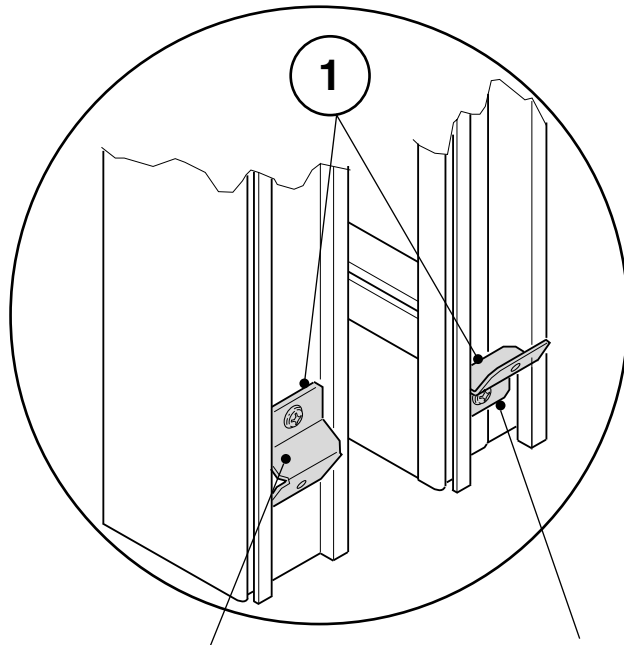
FOR MINI END CHANNEL OR POST, ORIENT BRACKET AS SHOWN

FOR SIDELIGHT OR PANEL, ORIENT BRACKET AS SHOWN

Steelcase®
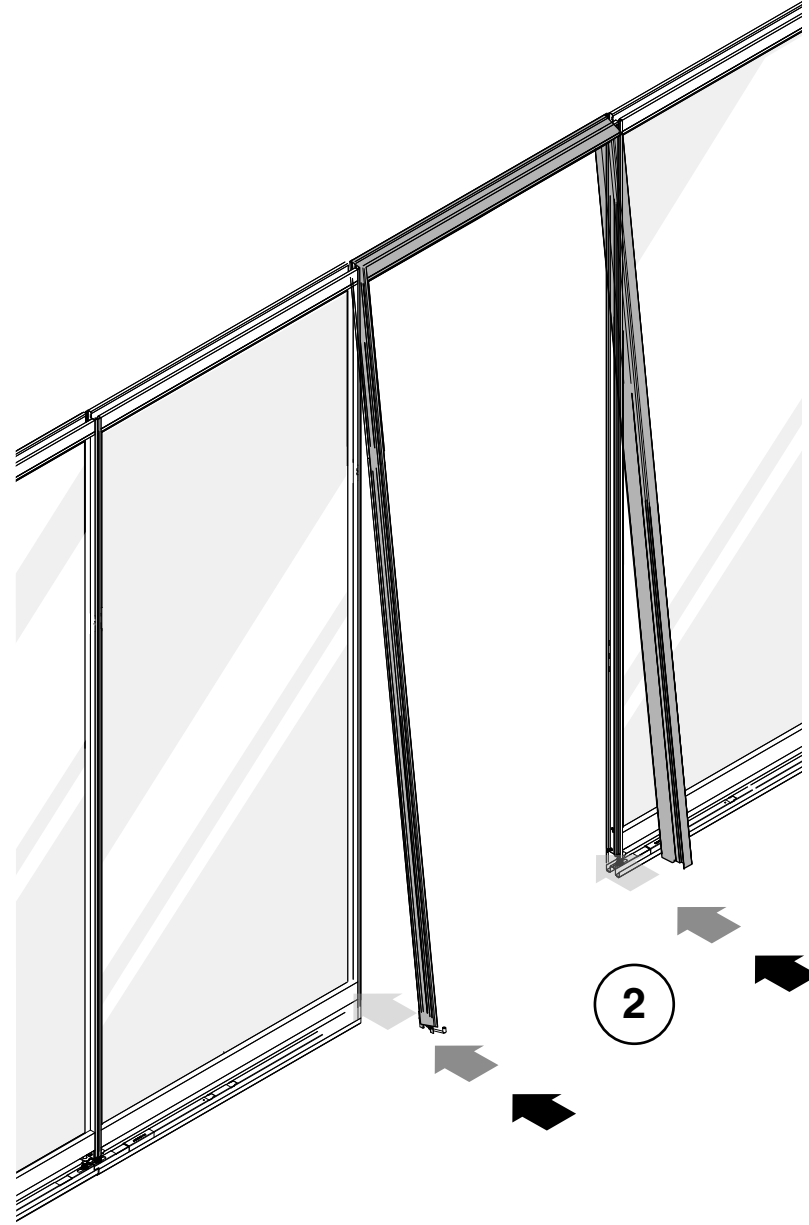
Installing The Frames (continued)

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).

Align track grooves

4

3/32" ALLEN WRENCH

FRAME

3/32" ALLEN WRENCH

Steelcase®
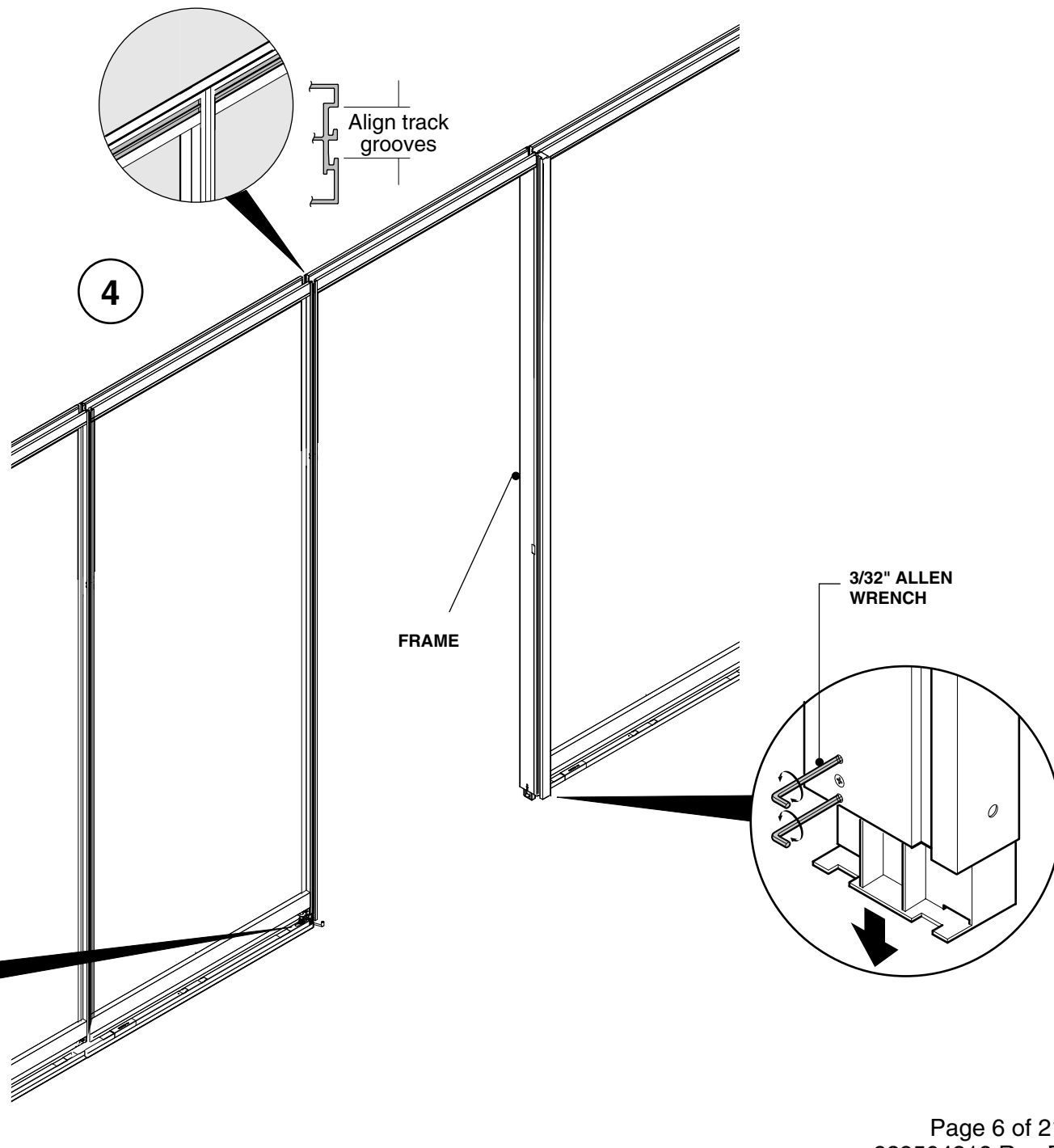
Fix Leveler Position

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.

11/64th High Speed Drill
#8 Countersink - McMaster - Carr #2910A46
Optional Stop Collar - McMaster - Carr #2903A13

5

CEILING TRACK

#8-19 X 1" SELF DRILLING PAN HD SCREW

#10-32 X 1/2 FLAT HD THREAD CUTTING SCREW

COUNTERSINK HOLES

STRIKE

ADJUSTMENT SET SCREWS

Steelcase®
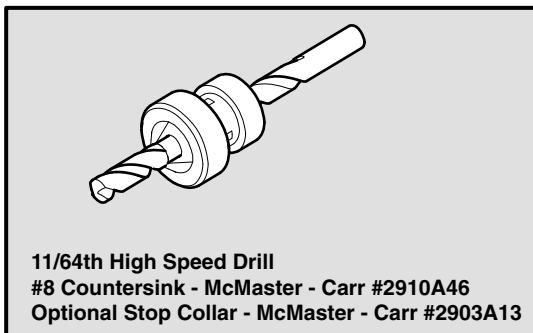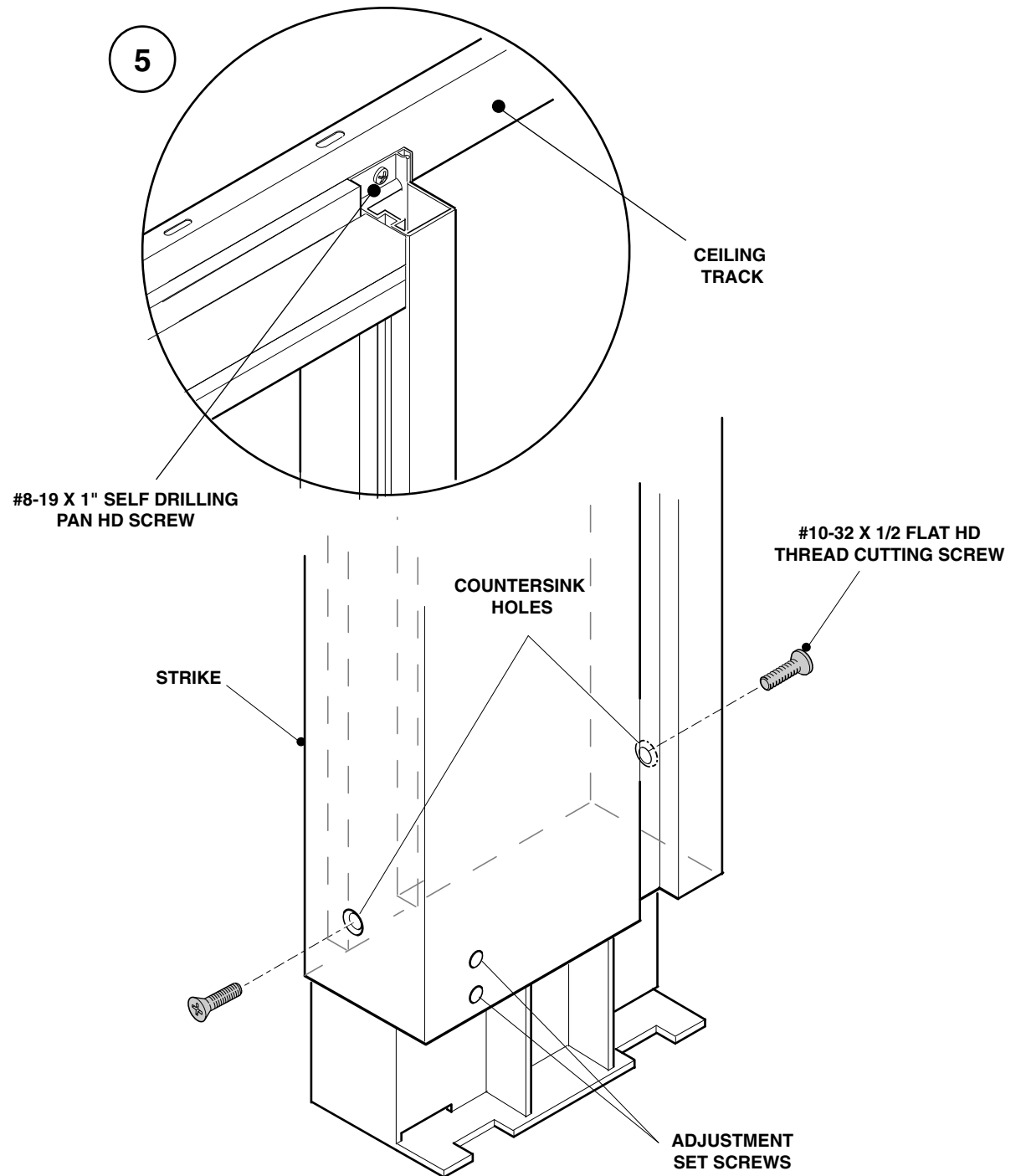
Assembling Track Assembly

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.

#10-16 x 1/2" THREAD FORMING SCREW

1/4-20 DOUBLE NUT

TRACK BRACKET

1

2

TRACK - NOT SHOWN TO SCALE

1/4 ID LOCK WASHER

BRAKE SPRING

3

1/4-20 X 3/8" CAP SCREW

1/4-20 X 1/2" CAP SCREW

#8-18 X 1/2" SELF TAPPING SCREW

4

BOLT FLUSH AT TOP

LOCK BLADE

ROLLER ASSEMBLY

5

6

7

#6-18 X 1/2" SCREW

8

TRACK COVER

SIDELITE SIDE

BOLT FLUSH AT TOP

ROLLER ASSEMBLY

ANTI-LIFT BRACKET

#8-18 X 1/2" SELF TAPPING SCREW

STOP

6

Steelcase®

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).

1

TRACK ASSEMBLY

VERTICAL STRIKE

HEADER

1/4" MAX ALONG TRACK AND HEADER

TRACK

2a SIDE VIEW

HEADER

#10 - 24 X 3/8" SET SCREWS

TRACK KIT ASSEMBY

FRAME

2b

1/8" T-HANDLE ALLEN WRENCH

CAUTION:

MAKE SURE THE TRACK IS SEATED AND SECURED TO HEADER WITH SET SCREWS AND LOCTITE 425, OTHERWISE INJURY MAY RESULT.

Steelcase®
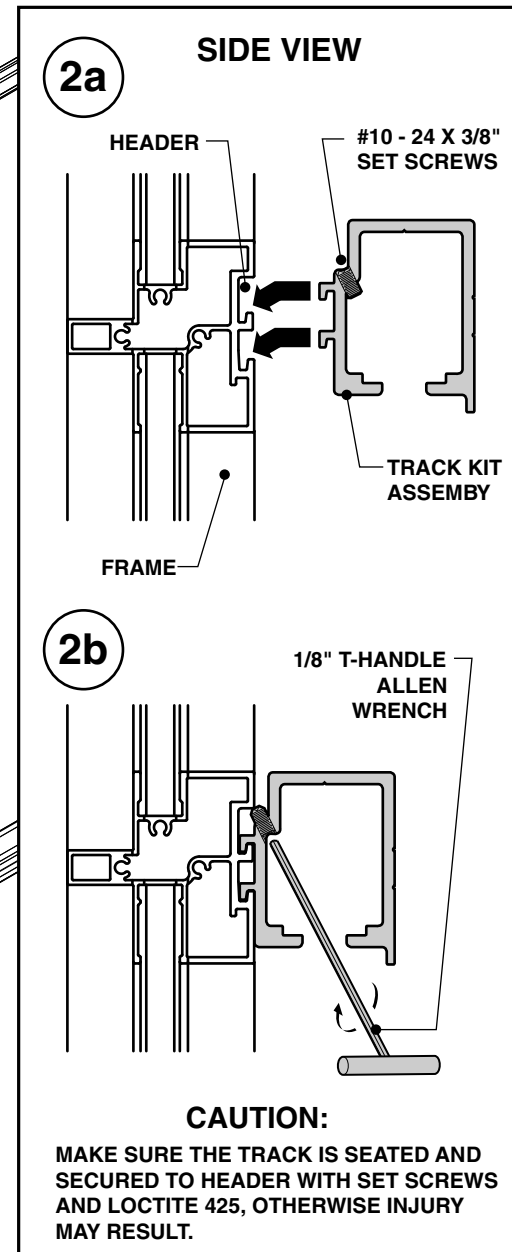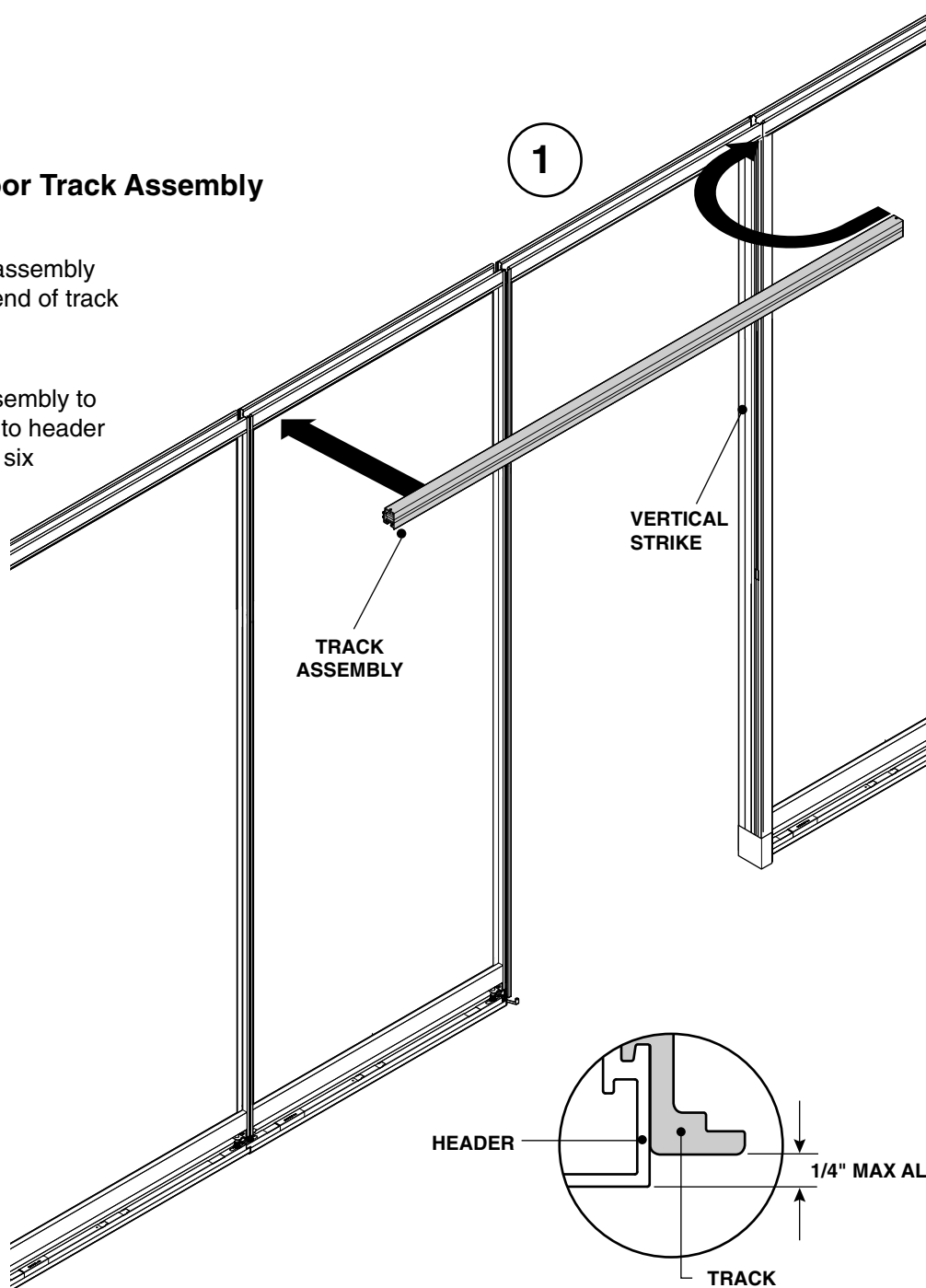
Installing the Door Seal and the Optional Vertical Seal

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.

2a

2b

2c

3

SECURE TRACK BRACKET WITH #8-18 x 1-1/4 SELF DRILLING SCREW THROUGH FEATURE STRIP AND INTO THE CEILING TRACK. (CEILING TRACK NOT SHOWN)

DOOR TRACK

DOOR SEAL

VERTICAL SEAL

CUT TO JUST ABOVE J-HOOK

J-HOOK

J-HOOK

Steelcase®
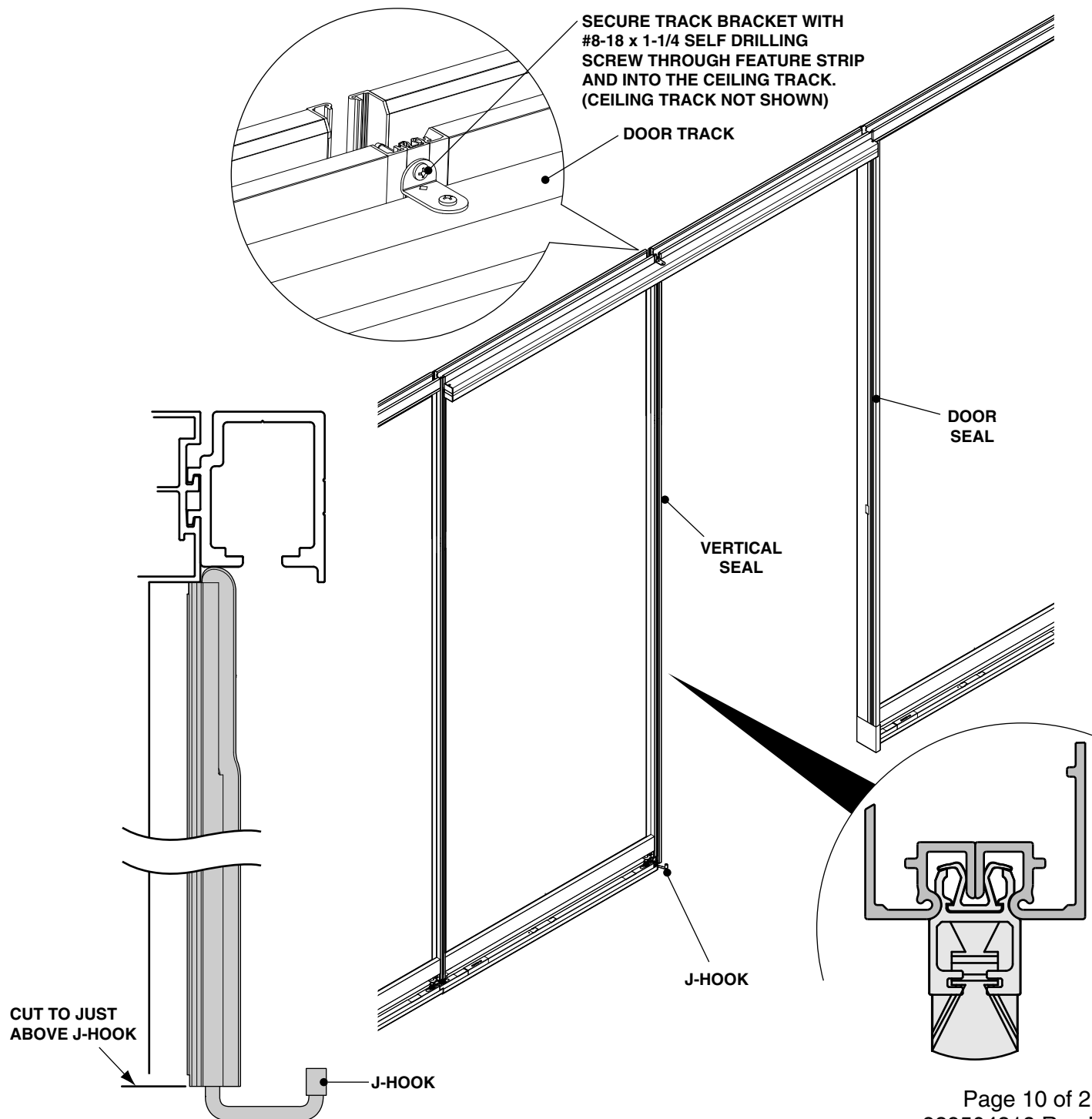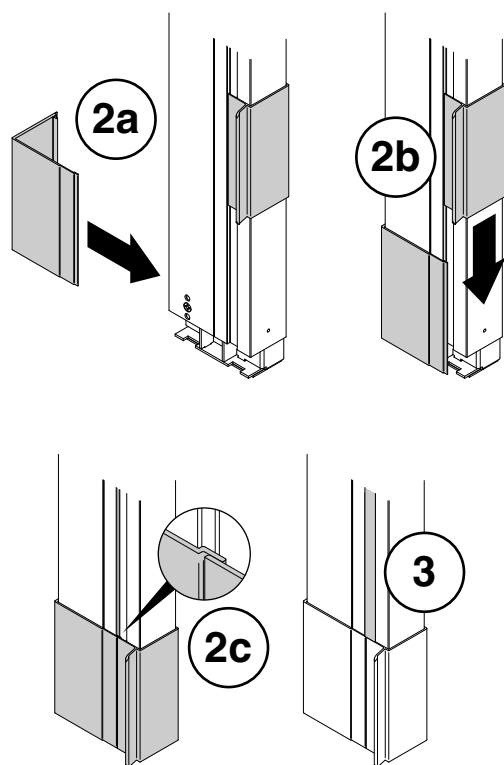
Installing the Roller Package Assembly

1

Check door thickness
3/8" (10mm) or 1/2" (12mm)

GLASS DOOR

2

HALF "A" FACES
AWAY FROM PANEL

⚙	$\geq$ 10 mm $\left(\frac{13}{32}{}''\right)$
⚙	$\geq$ 12.7 mm $\left(\frac{1}{2}{}''\right)$

4 MM
ALLEN
WRENCH

HALF "B" FACES PANEL
SIDE OF DOOR LEAF

Steelcase®
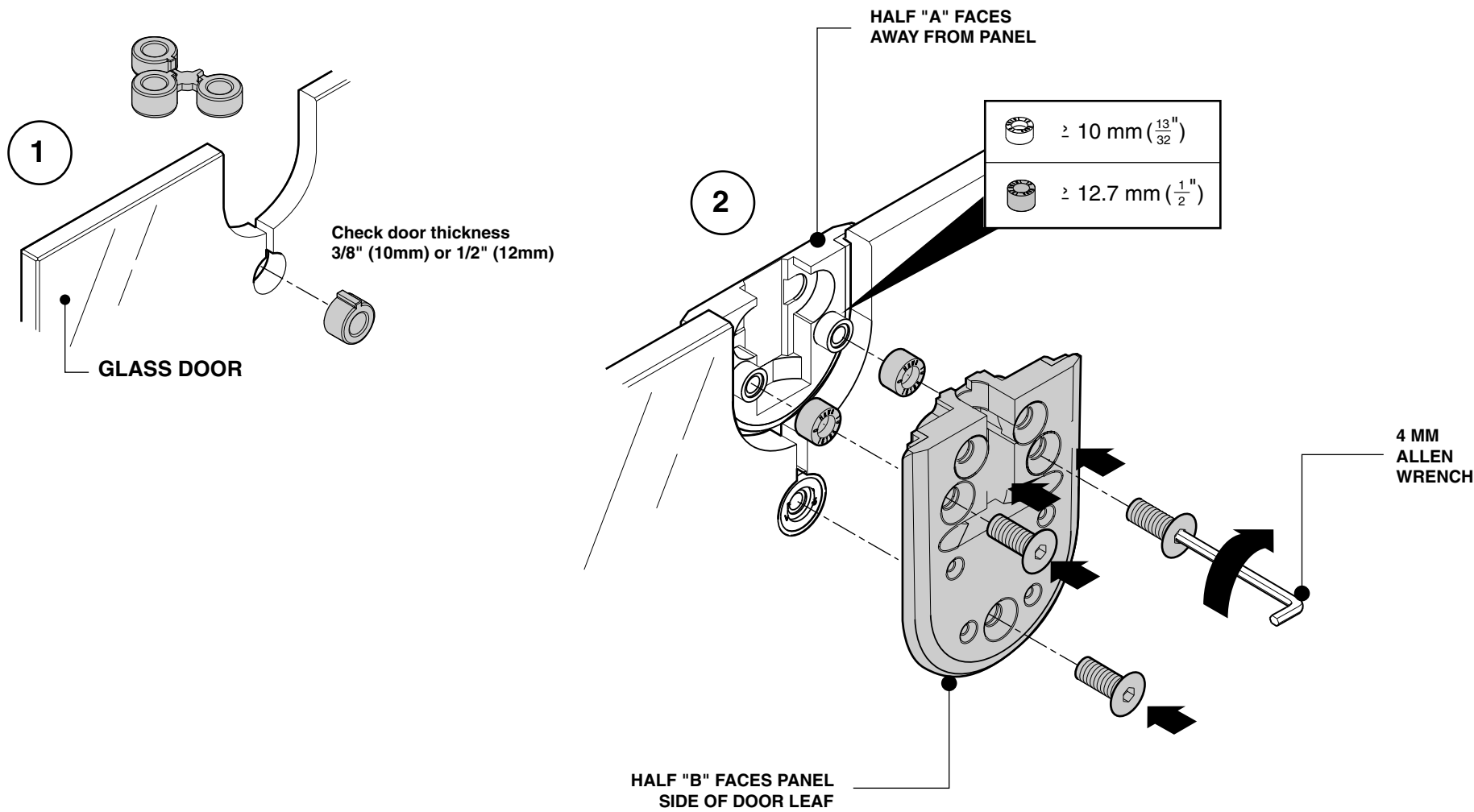
Installing The Glass Door Assembly

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 install "D" screws.
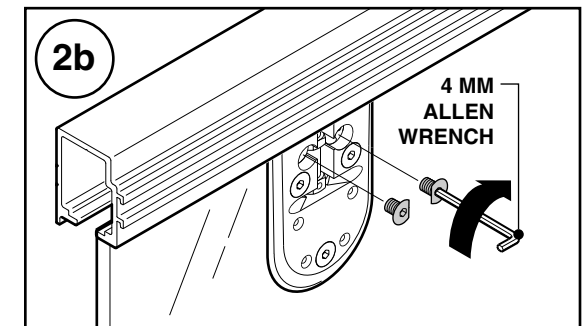Do not tighten (2b).

CAUTION:

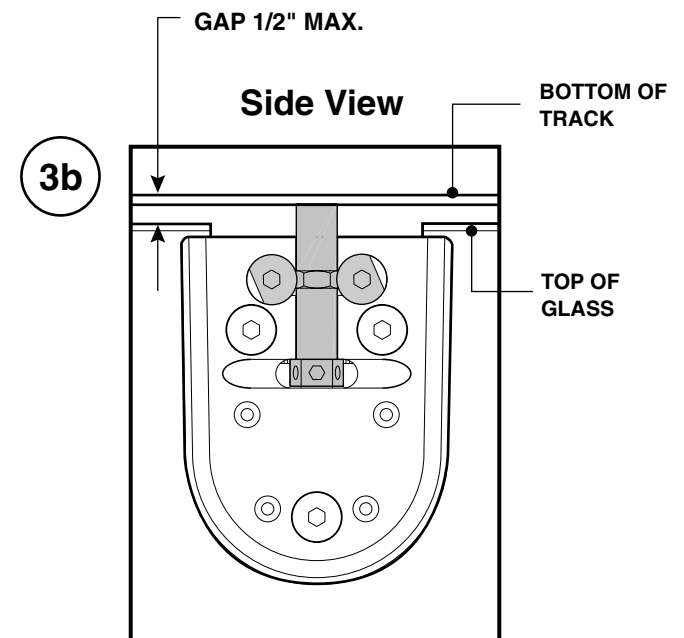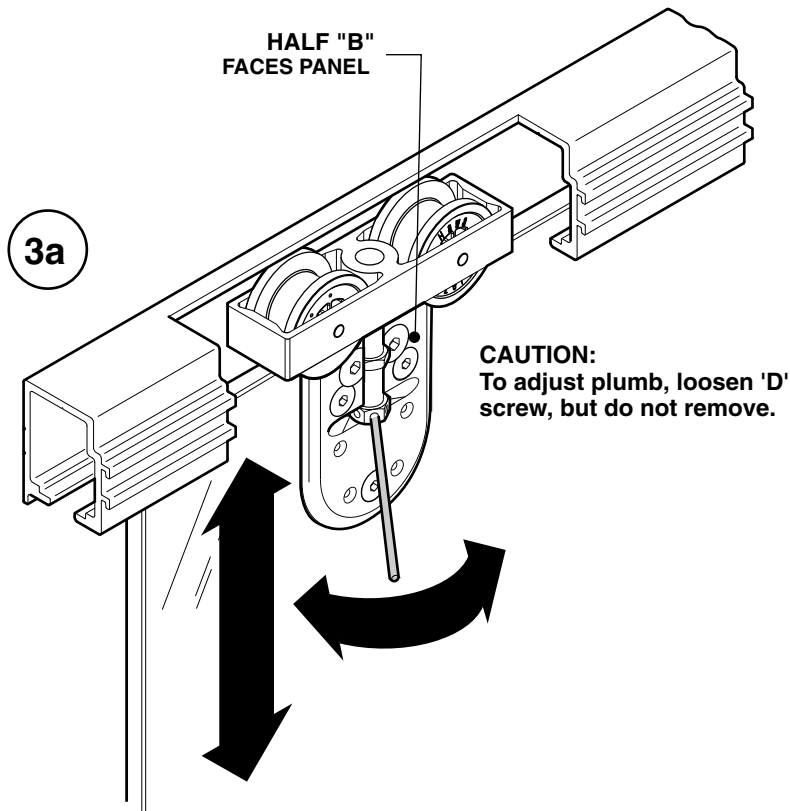To avoid glass chipping, keep all protective corner packaging in place while unpacking and staging.

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.

2a

TRACK KIT ASSEMBLY

BOLT

HALF "A" FACES AWAY FROM PANEL

GLASS DOOR

HALF "B" FACES PANEL

2b

4 MM ALLEN WRENCH

GLASS DOOR

Steelcase®
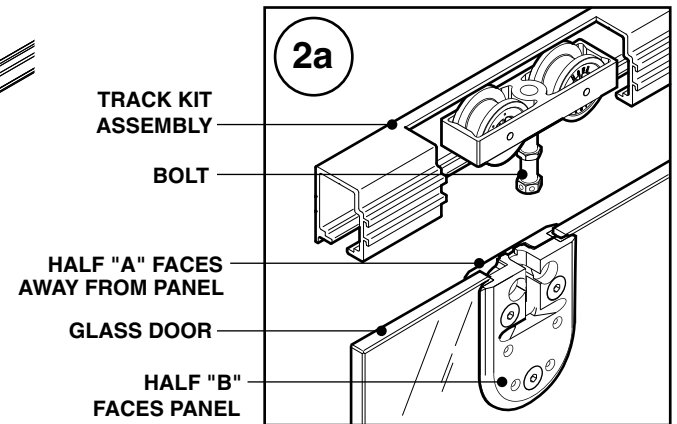
Installing The Door Assembly (continued)

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

HALF "B" FACES PANEL

3a

CAUTION:
To adjust plumb, loosen 'D' screw, but do not remove.

GAP 1/2" MAX.

Side View

BOTTOM OF TRACK

3b

TOP OF GLASS

3c **WARNING CRUSH HAZARD**
Do not exceed max gap and always ensure "D" screws secure hanger bolts as shown. Failure to follow these instructions could result in door dislodging and causing injury.

Steelcase®

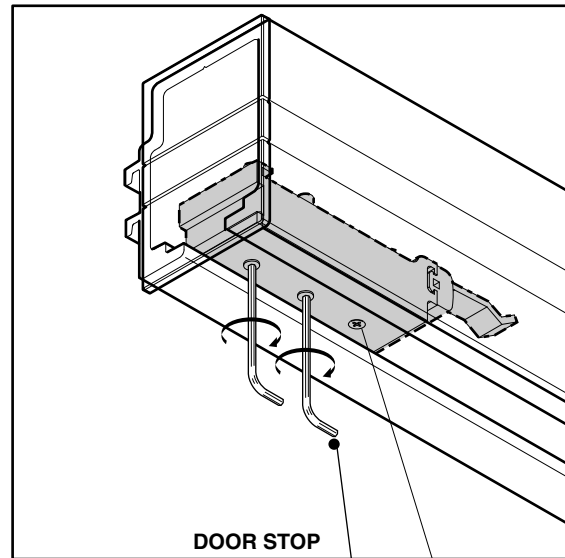## Installing The Glass Door Assembly (continued)

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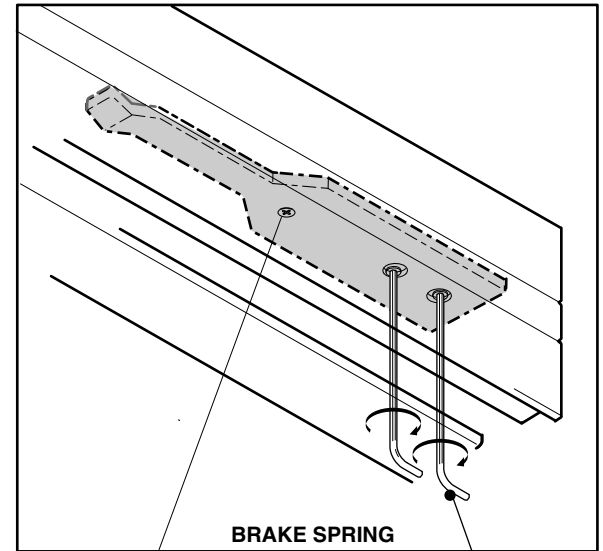
Edge of door to entryway (5a).
Door should contact seal (5b).

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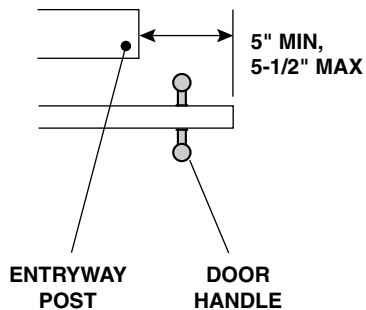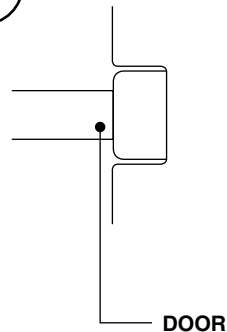
6. Install cover caps.

4

DOOR STOP

INNERMOST ADJUSTMENT SCREW

3 MM ALLEN WRENCH

5

BRAKE SPRING

5/32" ALLEN WRENCH

5a

5" MIN, 5-1/2" MAX
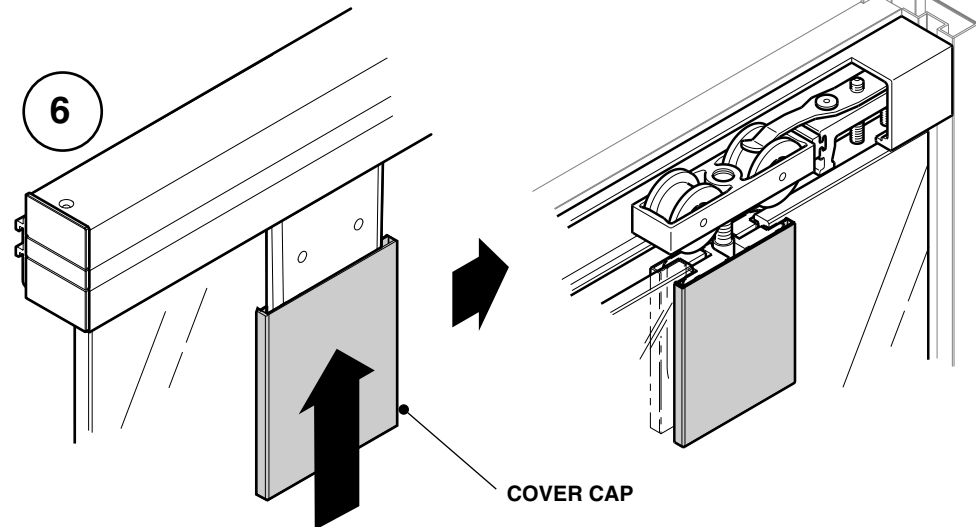
ENTRYWAY POST

DOOR HANDLE

5b

DOOR

6

COVER CAP

Steelcase®

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.

**#10-24 X 1/2"
FLAT HD SCREW**

①

**GLASS
DOOR**

**BASE RAIL
ASSEMBLY**

LIGHT SEAL

BASE CHANNELS

Steelcase®
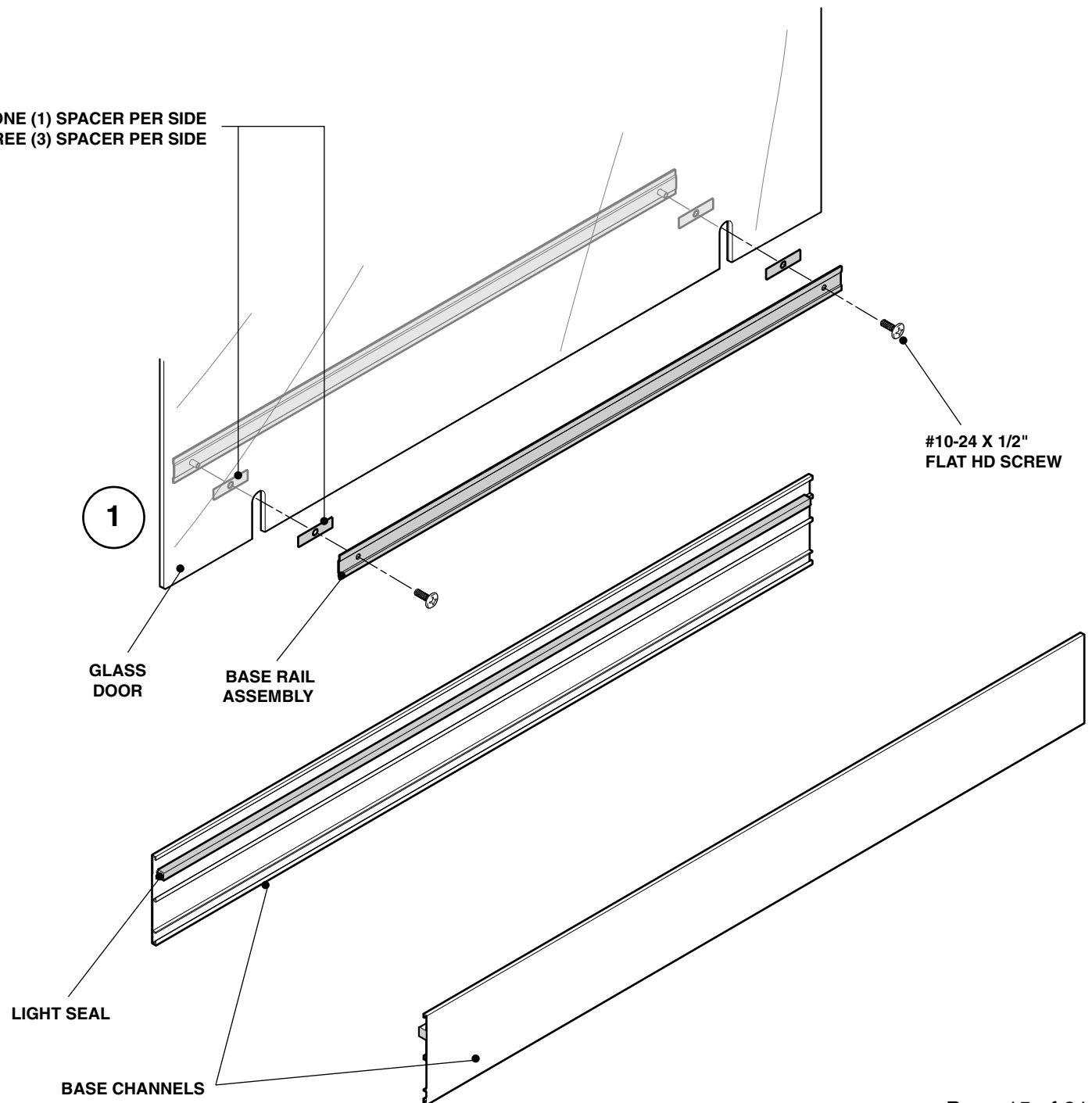
Installing the Base Channel (continued)

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).

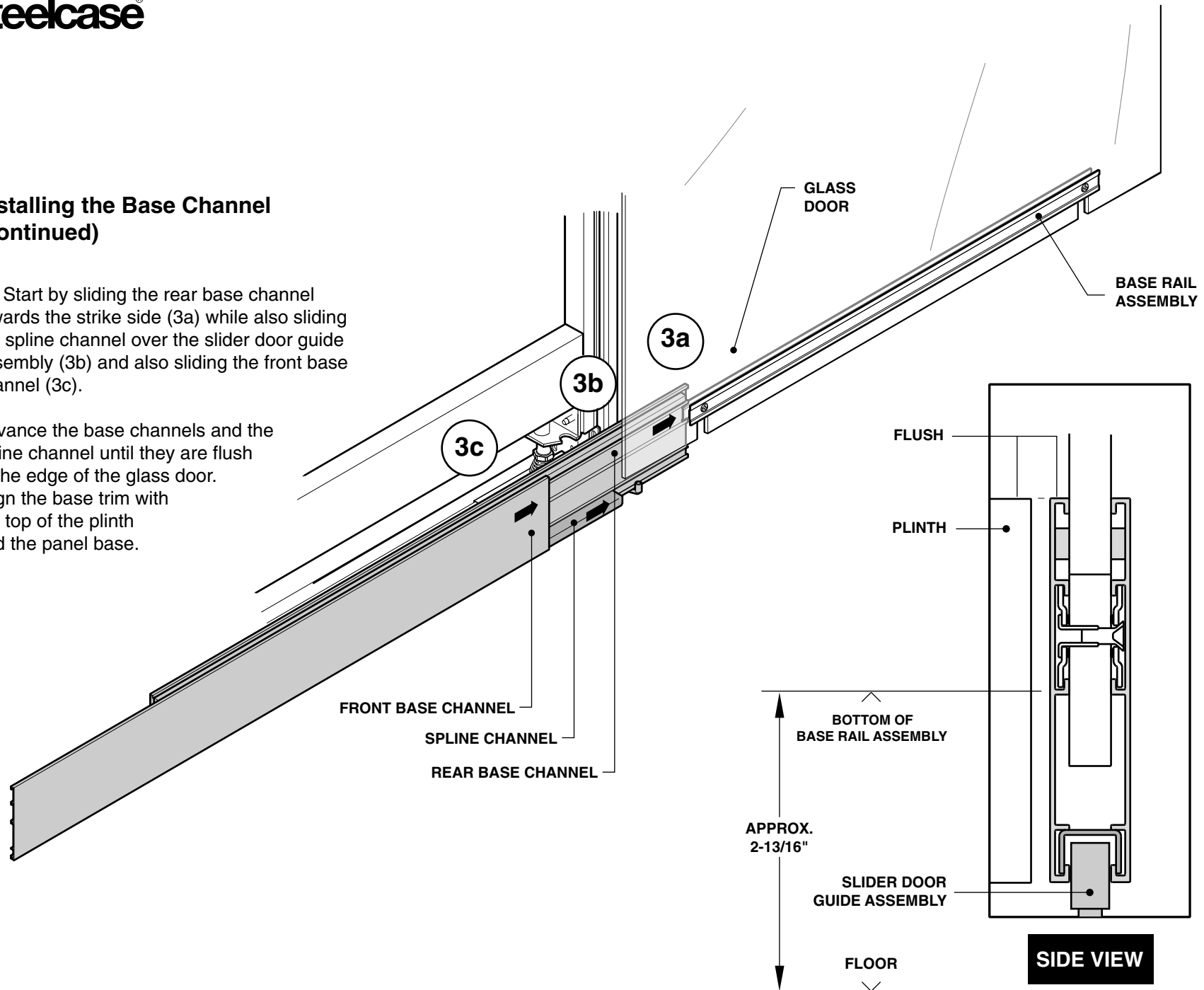Advance the base channels and the spline channel until they are flush to the edge of the glass door. Align the base trim with the top of the plinth and the panel base.

GLASS DOOR

BASE RAIL ASSEMBLY

3a

3b

3c

FLUSH

PLINTH

FRONT BASE CHANNEL

SPLINE CHANNEL

REAR BASE CHANNEL

BOTTOM OF BASE RAIL ASSEMBLY

APPROX. 2-13/16"

SLIDER DOOR GUIDE ASSEMBLY

FLOOR

SIDE VIEW

Steelcase®

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

4

4

5

Top View - Sidelite Side

PLASTIC CLIP

SIDELITE PLINTH

Plinth Removal at sidelite side

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

SIDELITE PLINTH

1

SIDELITE PLINTH

6

7

PLASTIC CLIP

Steelcase®

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.

SPACER

(1)

(2)

HANDLE
WITH THREADS
INSIDE TUBES

PLASTIC
WASHERS

STEEL
WASHERS

COLLAR

LOCK WASHER

SCREW

Steelcase®
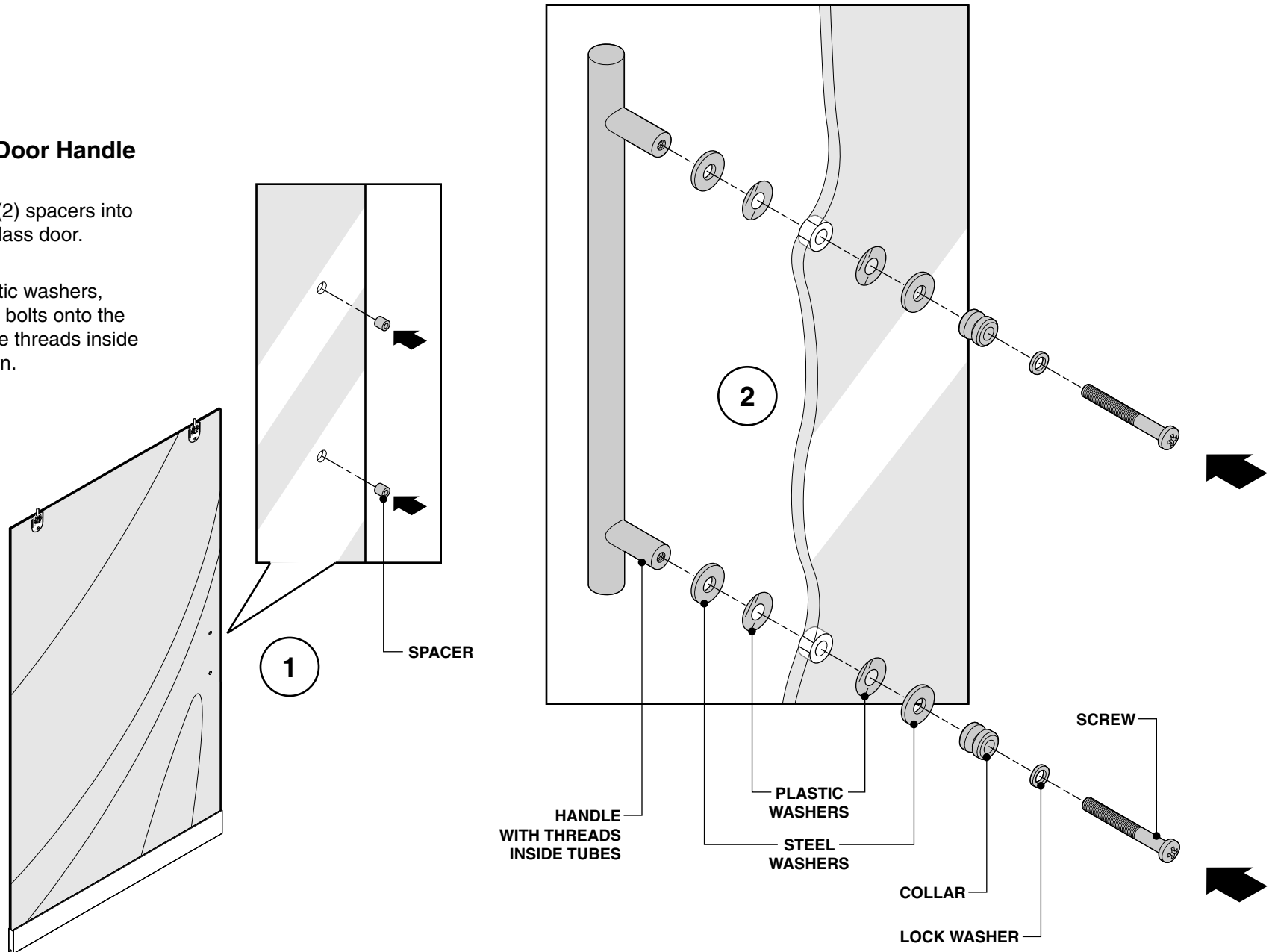
## Installing the Door Handle (continued)

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.

SET SCREW

3/32" ALLEN WRENCH

3

HANDLE WITH CLEARANCE HOLE INSIDE TUBES

4a

4b

Steelcase®

DRYWALL
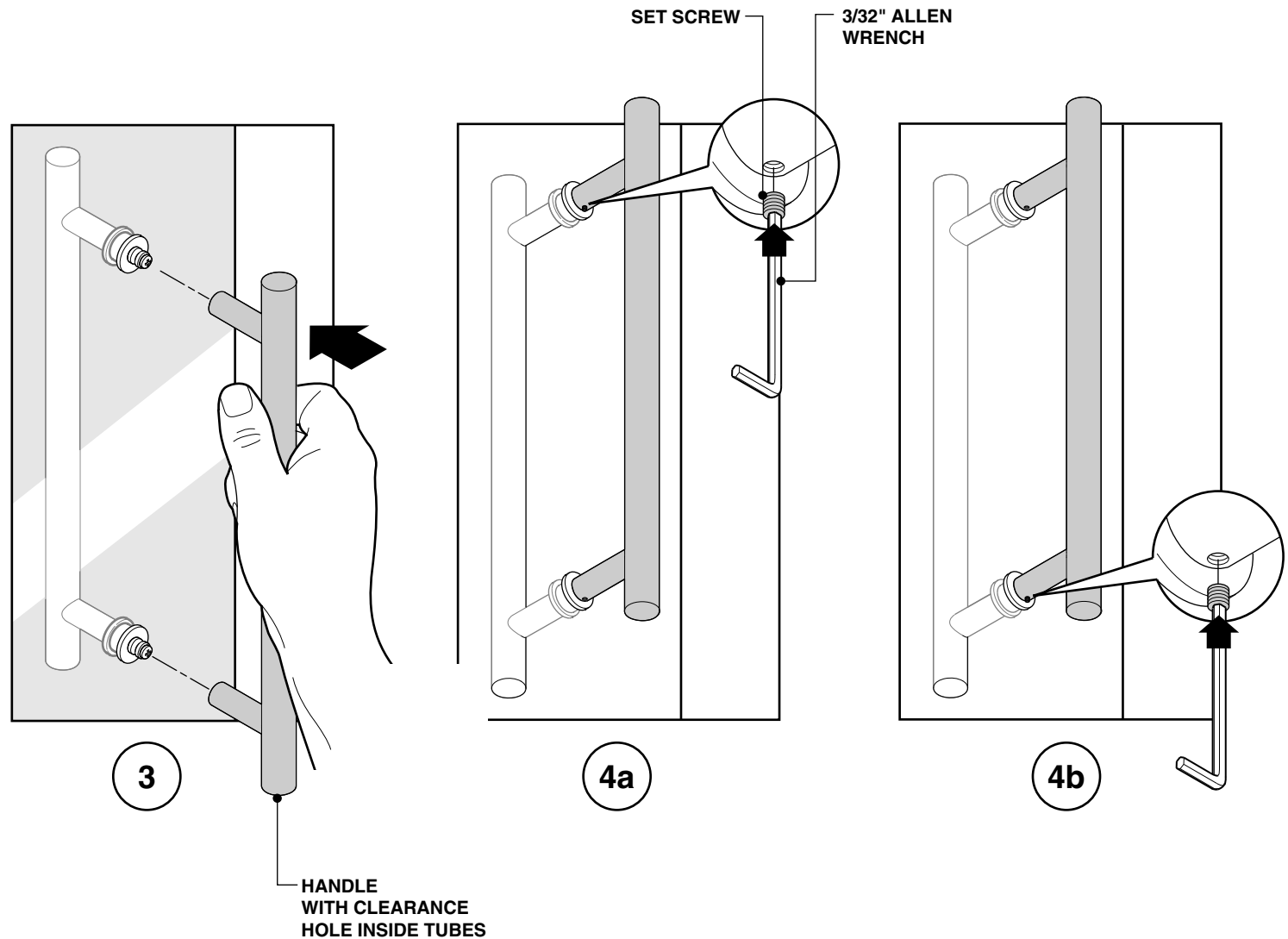
STRIKE

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.

A

3

3/8"

A

#8 WOOD SCREW

4

5

6

Steelcase®
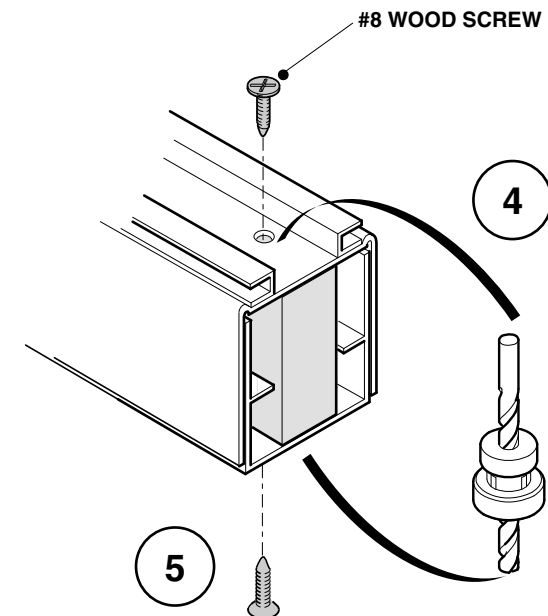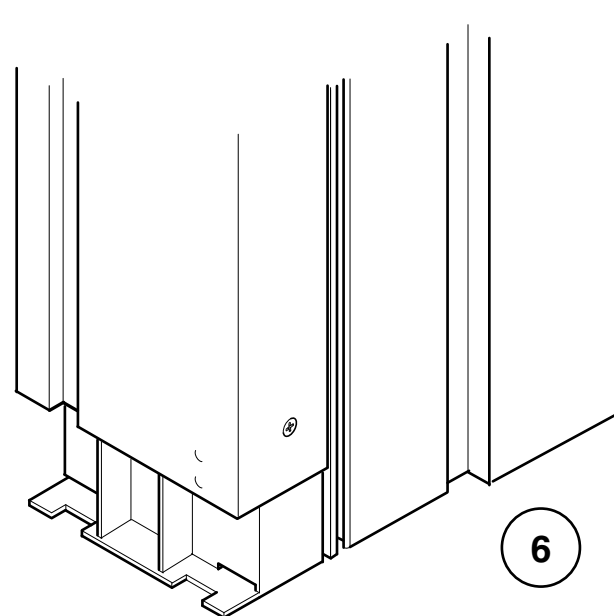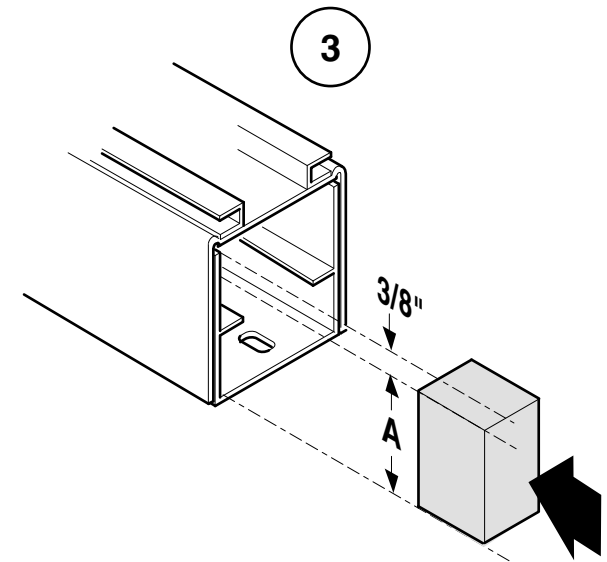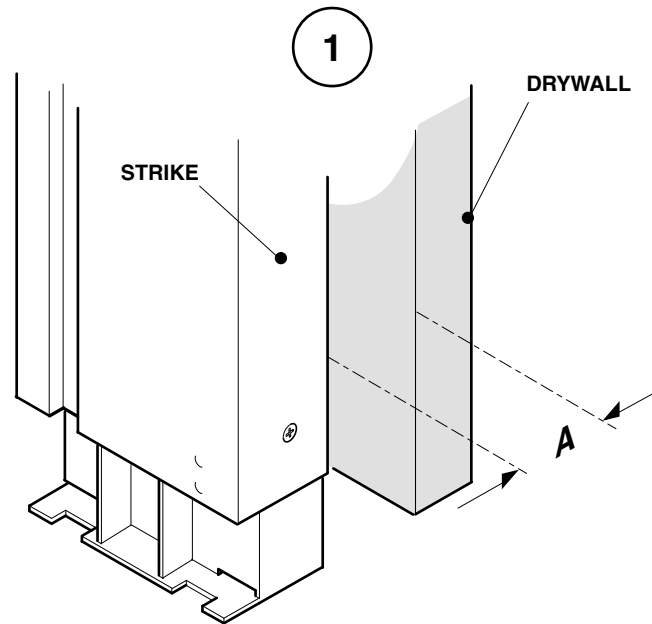
Door Strike Next to an 'H' Bypass

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.

CEILING TRACK CHANNEL

STRIKE - PLUMB, LEVEL & SQUARE

MEASURE FLANGE TO FLANGE

MEASUREMENT FROM STEP 1

#8-18 X 1/2" SELF DRILLING SCREW

1

2