

Installation Guide

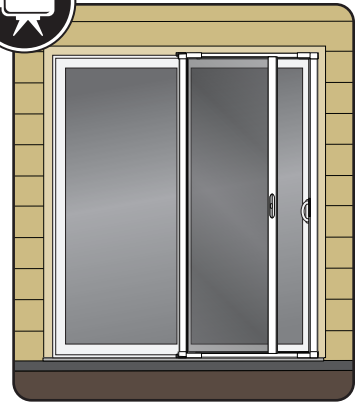
for Andersen® LuminAire® Retractable Insect Screen Door
with SlideAway® Insect Screen System designed for 5068, 50611, 6068
and 60611 SLIDING PATIO DOORS with suitable mounting surface.

For installation help please visit andersenhomedepot.com/patioluminaire

Visit andersenhomedepot.com/patioluminaire
to watch our step by step video!



For step by step video!



Please Do Not Return Product to Store!

PLEASE call the Storm Door Solution Center at 844-813-6664,
with any questions regarding installation, lost part replacement, or anything else related to your retractable
insect screen purchase. Replacement parts can also be found at: parts.andersenstormdoors.com

**Read this entire guide before you begin your installation. If your abilities do
not match the requirements of this installation, contact an experienced contractor.**

SINGLE DOOR FOR SLIDING PATIO DOOR PARTS OVERVIEW

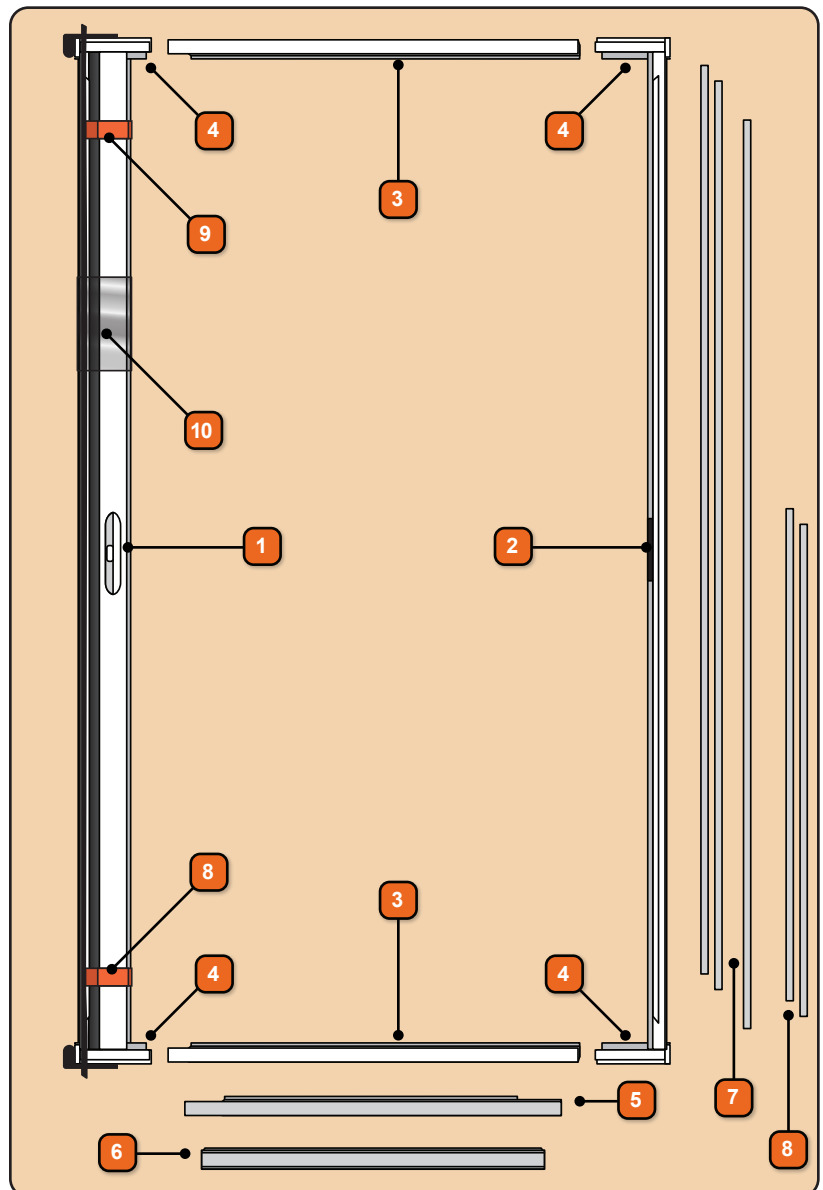
Your installation kit should contain the following parts.

- 1 Screen Housing (one with handle & orange clips)
- 2 Latch Housing (one without handle or clips)
- 3 Screen Tracks (top and bottom)
- 4 End Caps (attached to ends of housings)
- 5 Track Adapter
- 6 Track Support
- 7 Jamb Shims (1/4" Shim - qty 2, 3/8" Shim - qty 1)
- 8 Header and Sill Shims (See Appendix A and B)
- 9 Orange Installation Clips
- 10 Shipping Plastic Wrap
- 11 **Not Shown:** Green Parts Bag containing:
 - Mounting Bracket Shim (qty 1)
 - Mounting Bracket Slot Cover (qty 2)
 - Shim Tape - two sided (qty 6)
 - Installation Tape (qty 1)
 - Track Filler Foam (qty 1)
 - 1/4", 3/8" and 1/2" Spacers (qty 2 each)
- 12 **Not Shown:** Red Screw Pack containing:
 - 1 inch #8 screws (qty 3)
 - 3/4 inch #6 screws (qty 4)
 - 3 inch #8 screws (qty 2)
 - #2 Phillips Bit
 - 1/8 inch and 3/32 inch Drill Bit

NOTICE

To avoid product damage, the orange installation clips attached to the Screen Housing provide product protection. DO NOT extend the screen from the housing or remove installation clip until instructed to do so.

To avoid product damage, be sure to place all parts of your retractable insect screen on a soft non-abrasive surface such as carpet, drop cloth placed on your lawn or cardboard.



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4-2026 r3 Print in Color

p/n 905888

SAFETY FIRST: Please read and follow all Cautions and Warnings in this guide.

WARNING

Follow manufacturers' instructions for hand and power tools. Always wear safety glasses. Failure to do so could result in injury, product or property damage.

WARNING

Windows and doors can be heavy. Use safe lifting techniques and a reasonable number of people with enough strength to lift, carry, and install window and door products. Heavier windows and doors will require mechanical assistance. Failure to do so could result in injury, product or property damage.

CAUTION

Metal components of the retractable insect screen may become hot when exposed to sunlight.

WARNING

Windows and doors have small parts (e.g. hole plugs, slot covers, spacers, fasteners, etc.). Small parts if swallowed could pose a choking hazard to young children. Dispose of unused, loose, or easily removed small parts. Failure to do so could result in injury.

CAUTION

Retractable screen and installation components can have sharp edges. Wear protective equipment when handling. Failure to do so could result in injury.

WARNING

Metal fasteners and components could corrode when exposed to preservative-treated or fire-retardant treated lumber. Use approved fasteners and components to fasten window or door. Failure to do so could cause a failure resulting in injury, product or property damage.

CAUTION

Follow instructions of foam, sealant, and flashing manufacturers regarding safety, material application, compatibility, and periodic maintenance for continued weather resistance of their products. Failure to do so could result in injury, product or property damage.

Fastener must attach to a structural framing member with a 1" minimum fastener embedment. Failure to do so could result in injury, product or property damage.

DO NOT remove screws that attached installation clips or gusset plates to window or door frames. Doing so could result in injury, product or property damage.

NOTICE

Do not install retractable screen on your gliding patio door if temperature is below 40°F (4.44°C)

NOTICE

Clean and prepare surfaces receiving sealant following sealant manufacturer's instructions. Failure to do so could result in water infiltration causing product or property damage.

DO NOT use abrasive cleaners or solvents when cleaning Fibrex® material. Doing so could result in product damage. Go to andersenwindows.com for a list of recommended cleaners.

IMPORTANT

The retractable insect screen is intended for reasonable insect control and not the retention of objects, persons, or pets within the interior. The retractable insect screen will not stop a person from falling through the door.

NOTICE

If the patio door or the trim materials installed around it are brittle, rotten, unstable, or do not have adequate attachment area so that the LuminAire® retractable screen cannot be installed correctly, the sliding insect screen door's performance may be impacted over time. Product or property damage could occur.



Signal Word and Consequence

This is the Safety Alert Symbol used to alert you to potential injury hazards. Obey all safety messages that follow this symbol to avoid possible injury or death.

COULD Result in:

WARNING

Major Injury or Death

COULD Result in:

CAUTION

Minor Injury

COULD Result in:

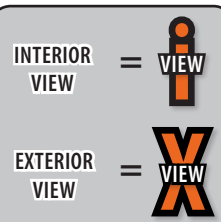
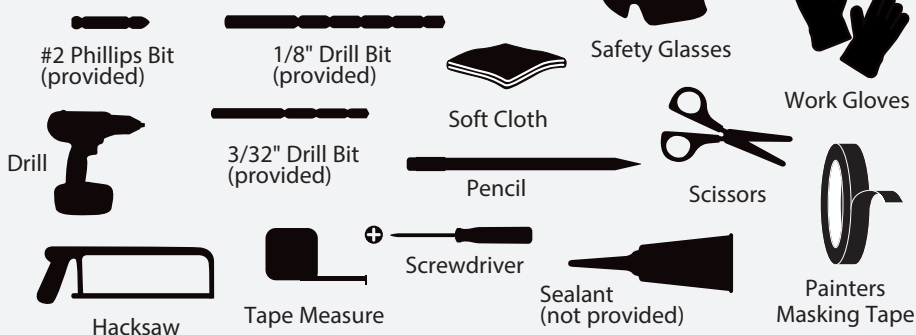
NOTICE

Product or Property Damage

IMPORTANT

Procedure and Product Information

RECOMMENDED TOOLS



Interior view and exterior view icons are displayed on each illustration to indicate if you're viewing the step from the interior of the opening or the exterior of the opening. They are displayed in each step to help with the orientation of the view being shown.

MEASURE WIDTH - VERIFY MOUNTING SURFACE REQUIREMENTS AND MEASURE DOOR OPENING WIDTH

To install the retractable insect screen door, you must verify that the opening width and height are suitable size to properly install into the opening.

1. Measure the width at the top (W1), middle (W2), and bottom (W3) of the opening (see Figure 1). Measure from the inside of the sliding patio door jamb (frame) to the fixed glass panel frame. Utilizing the narrowest width, reference the chart below.
2. Make sure that the exterior trim meets the mounting surface requirements to accommodate the retractable insect screen assembly. The assembly needs 3/4" flat surface on exterior trim face and 1" minimum depth of mounting surface (see Figure 2).
3. For patio door height installation requirements see page 4.

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Sliding Patio Door Opening Widths (W)	Configuration Widths (Adjustable Width - Use for Step 1b)
25 ⁷ / ₈ " – 27 ¹⁵ / ₁₆ "	26 Inch Screen Track Setting (5-0 Patio Doors)
28" – 30 ³ / ₈ "	30 Inch Screen Track Setting (5-0 Patio Doors)
31 ⁷ / ₈ " – 33 ¹⁵ / ₁₆ "	32 Inch Screen Track Setting (6-0 Patio Doors)
34" – 36 ³ / ₈ "	36 Inch Screen Track Setting (6-0 Patio Doors)

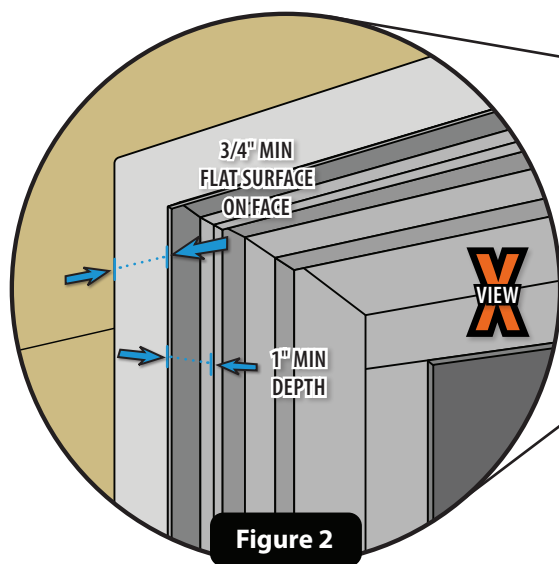


Figure 2

IMPORTANT

Verify patio door is plumb, level, and square. Correct as needed until measurements are within 1/8 inch.

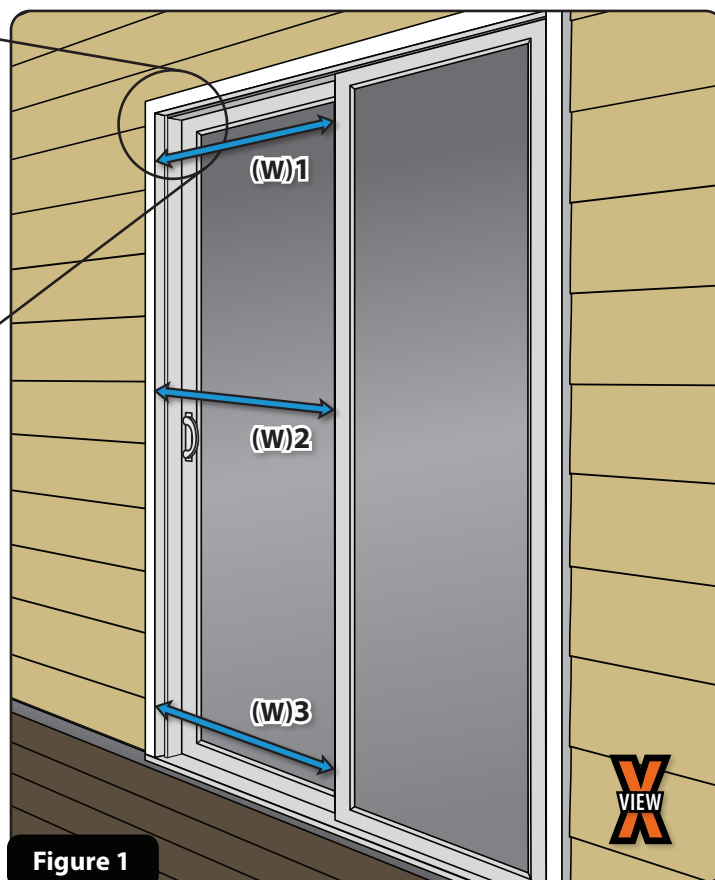


Figure 1

MEASURE HEIGHT - INSTALLATION HEIGHT VARIATION MOUNTING REQUIREMENTS (four installation conditions)

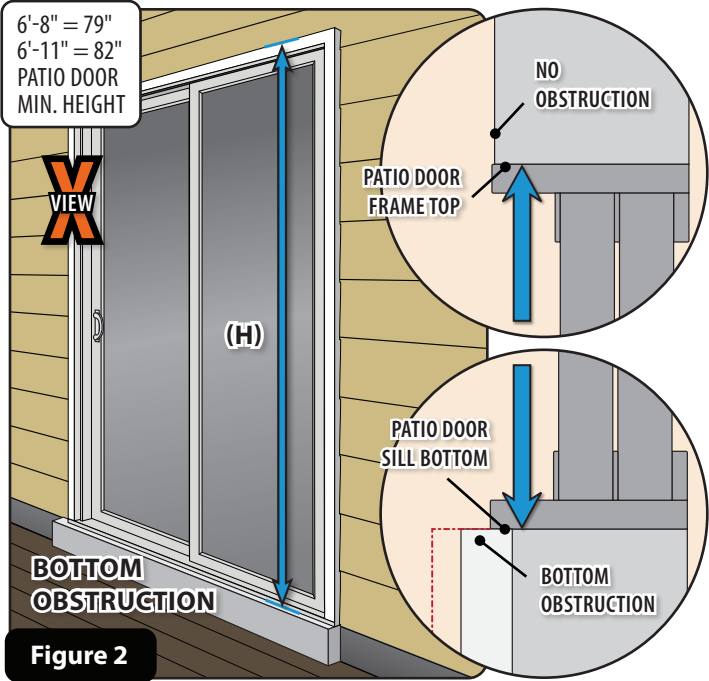
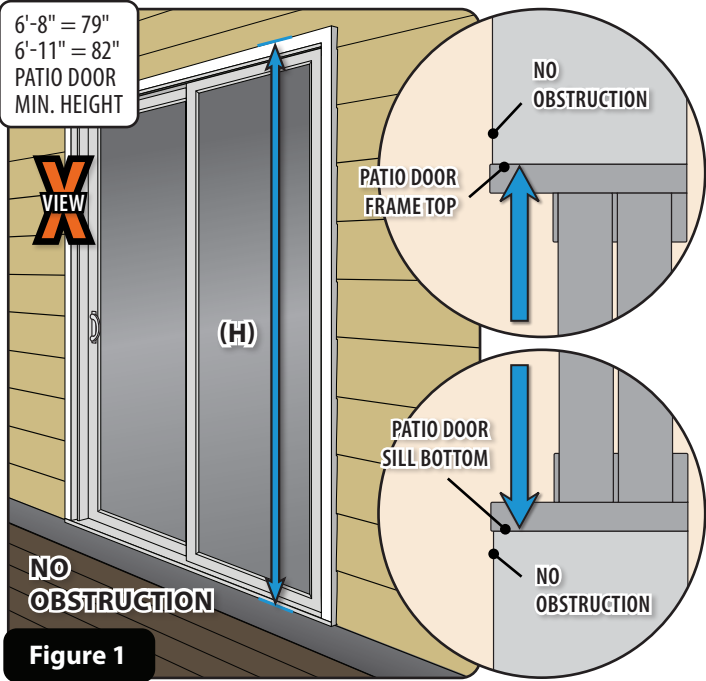
Verify that the exterior of your sliding patio door meets one of the four installation opening height requirements as shown below. Choose the mounting variation that reflects your installation condition. The retractable screen may extend past top or bottom of the sliding patio door depending on the type of installation condition you have.

1. Measure the height of the sliding patio door (H), from the bottom of the frame (sill at bottom of the patio door) to the top of the frame (the head of the patio door) as shown below.

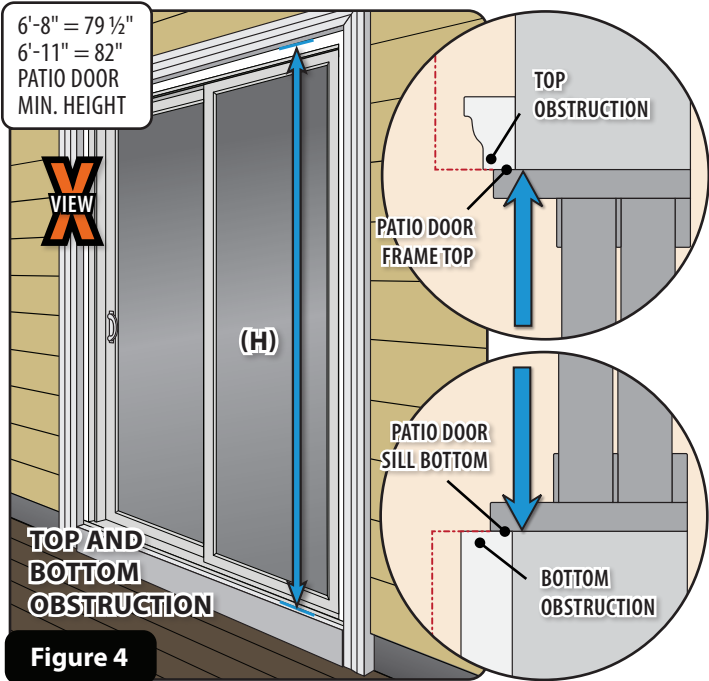
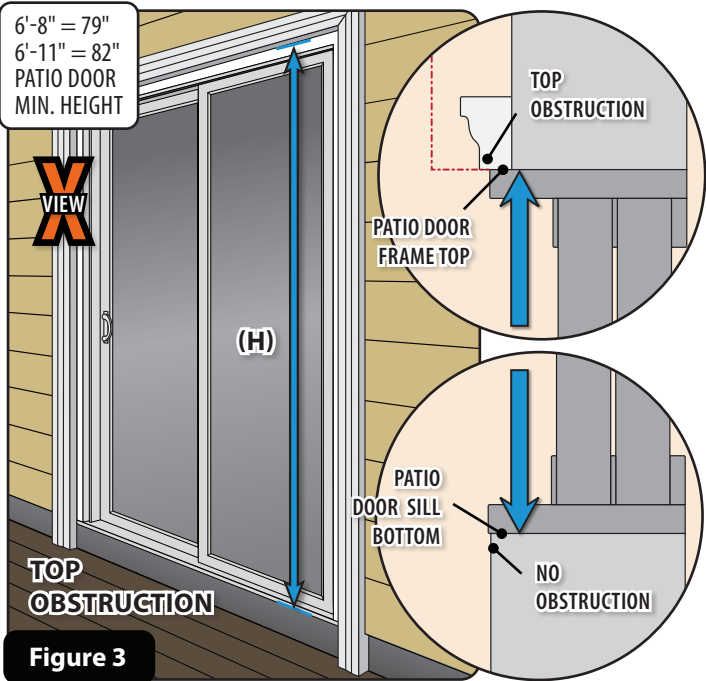
Height	Sliding Patio Door Frame Heights (H)
6' – 8"	79" – 79 ½"
6' – 11"	82" – 82 ½"

IMPORTANT

Depending on which type of mounting condition you have it may be necessary to re-orient the screen track support differently than what is shown in step 4 on page 8.

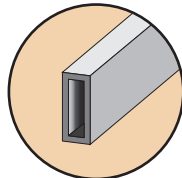


OR

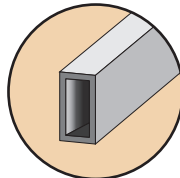


1

INSTALL JAMB SHIMS AND DETERMINE SCREEN DOOR ORIENTATION

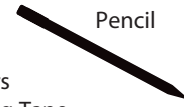


1/4" Jamb Shim



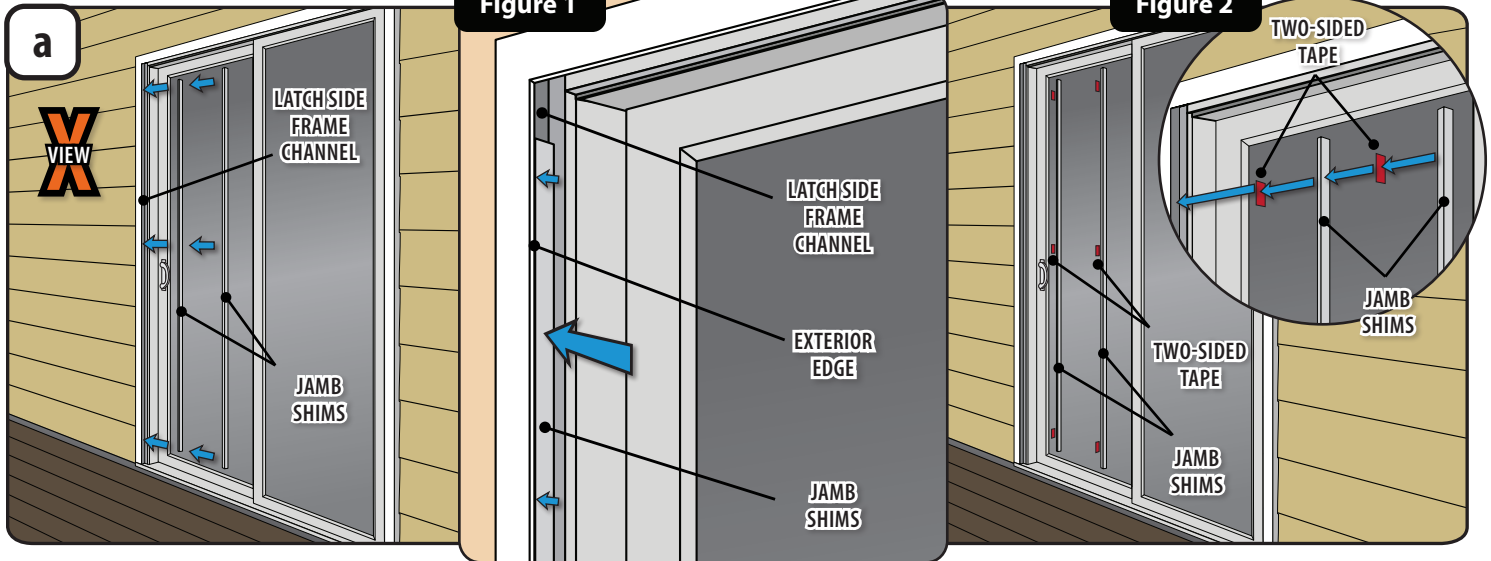
3/8" Jamb Shim

Tools Recommended:

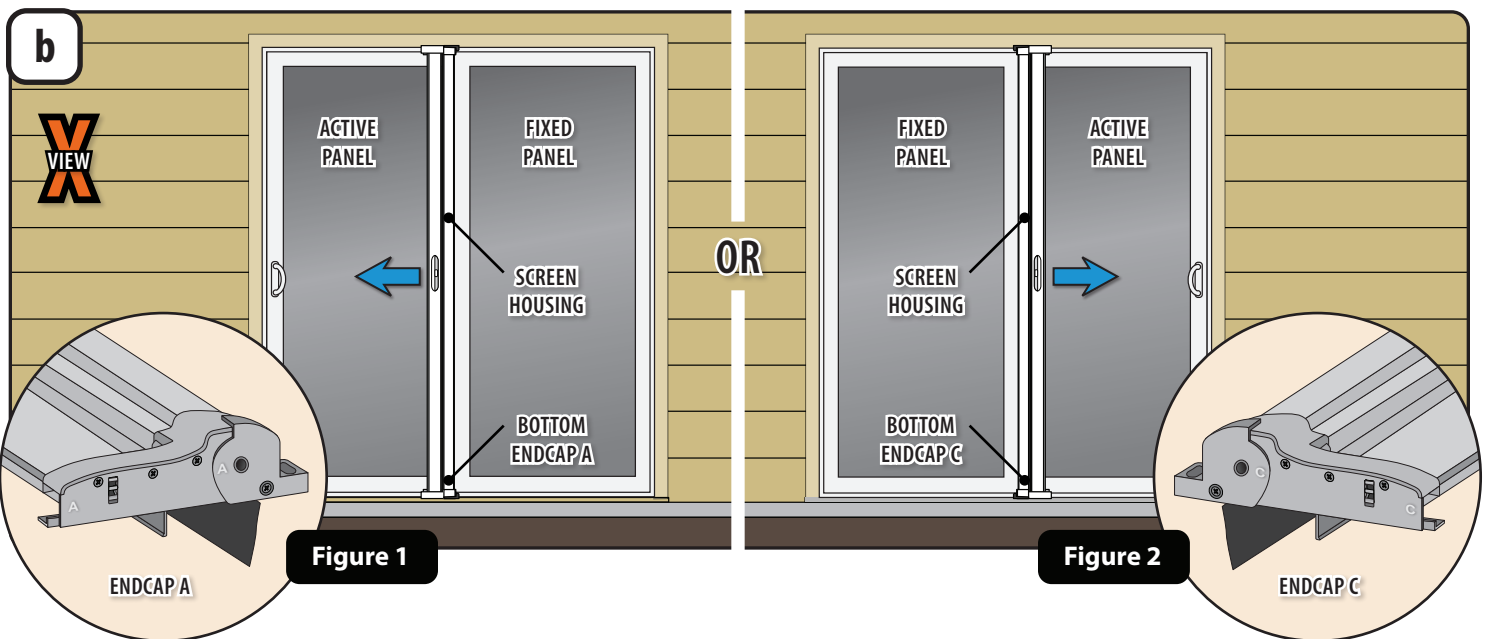
Painters
Masking Tape

Pencil

PARTS BAG

Two-Sided
Tape (Qty 6)

- a1** Take the three **Jamb Shims** and stack combinations of them, centered into the **Latch Side Frame Channel** on the side of the door where the handle meets the house when closed. Choose the combination of **Jamb Shims** that makes the **Latch Side Frame Channel** flush to exterior edge (see **Figure 1**).
- a2** Apply **Two-Sided Tape** on the backside of each **Jamb Shim** needed, at top, middle, and bottom and adhere them into the **Latch Side Frame Channel**. Center them top and bottom of the sliding patio door and positioning next to the **Exterior Edge** of the **Latch Side Channel** on the side of the door where the handle meets the house when closed (see **Figure 2**).



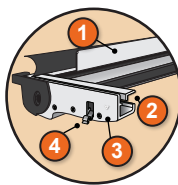
- b1** Unpack all components onto a non-abrasive surface and locate the **Screen Housing**.
- b2** Temporarily position the **Screen Housing** at the center of your gliding patio door, so the screen will roll out closing toward the **Active Panel** handle. Mark lightly with a pencil or with a piece of painters masking tape the **Bottom** of the **Screen Housing**. It is important to know which endcap is the bottom in the following assembly and installation steps.
- From exterior view the left side is the **Active Panel** = mark Endcap A the Bottom (**Figure 1**)
- From exterior view the right side is the **Active Panel** = mark Endcap C the Bottom (**Figure 2**)

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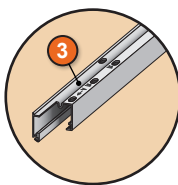
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2

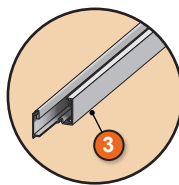
ASSEMBLE SCREEN TRACKS & SCREEN HOUSINGS



Screen Housing



Screen Track (A/B)



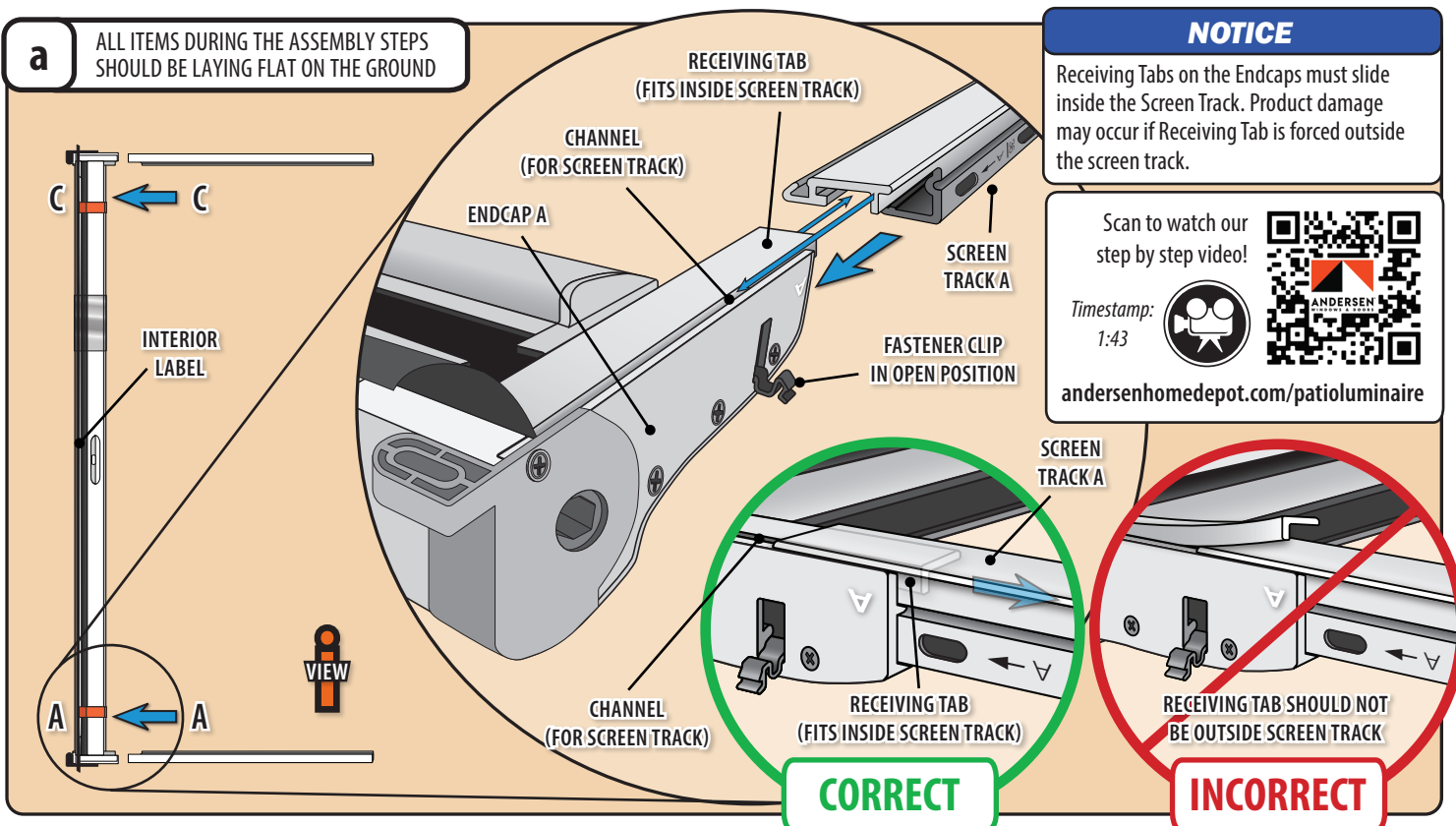
Screen Track (C/D)

KEY REFERENCES

- 1 Flange
- 2 Receiving Tabs
- 3 Letter Labels
- 4 Fastener Clips

a

ALL ITEMS DURING THE ASSEMBLY STEPS SHOULD BE LAYING FLAT ON THE GROUND

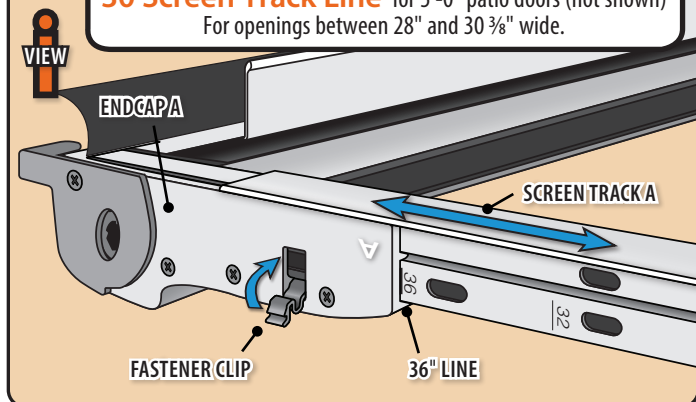


- a1** Arrange the screen housing and screen tracks onto a non-abrasive surface, with the side labeled with an **Interior** sticker, facing up. Leaving the screen in the retracted position, arrange the components so the letters marked on the **Screen Tracks** and the letters marked on the **Endcaps** align (A to A and C to C).
- a2** Confirm the **Fastener Clips** on endcaps A and C are in the open position. If not, gently flip them out. Starting at corner A, slide the **Receiving Tab** on **Endcap A** inside the **Screen Track**. Ensure the **Receiving Tab** fits inside the **Screen Track**, and the **Screen Track** slides into the **Channel**. (see "correct" above).
- a3** Repeat for corner C.

b

36 Screen Track Line for 6'-0" patio doors (shown)
For openings between 34 and 36 3/8" wide.

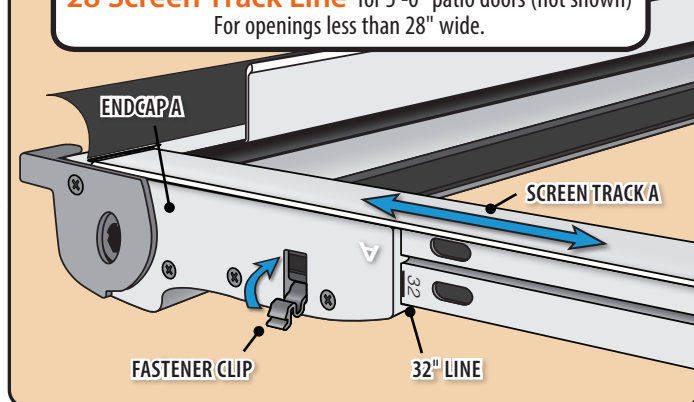
30 Screen Track Line for 5'-0" patio doors (not shown)
For openings between 28" and 30 3/8" wide.



OR

32 Screen Track Line for 6'-0" patio doors (shown)
For openings less than 34" wide.

28 Screen Track Line for 5'-0" patio doors (not shown)
For openings less than 28" wide.

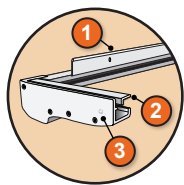


- b1** If opening is between 34" and 36 3/8", adjust **Screen Track A** until **36"** line aligns with edge of **Endcap A**. If opening is between 28" and 30 3/8", adjust **Screen Track A** until **30"** line aligns with edge of **Endcap A**.
- b2** Rotate the **Fastener Clip** up until it snaps into the closed position.
- b3** Repeat steps for side C.

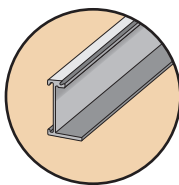
- b1** If the opening is less than 34", adjust **Screen Track A** until **32"** line aligns with edge of **Endcap A**. If the opening is less than 28", adjust **Screen Track A** until **26"** line aligns with edge of **Endcap A**.
- b2** Rotate the **Fastener Clip** up until it snaps into the closed position.
- b3** Repeat steps for side C.

3

ASSEMBLE TRACK ADAPTER AND LATCH HOUSING



Latch Housing



Track Adapter

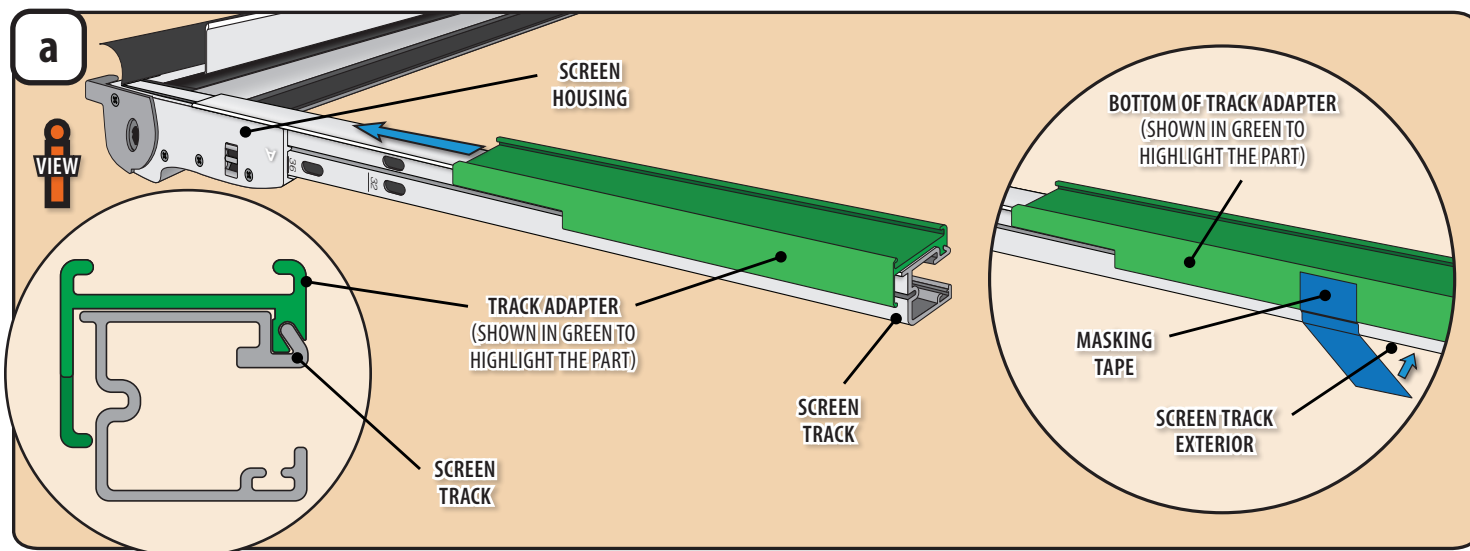
Tools Recommended:



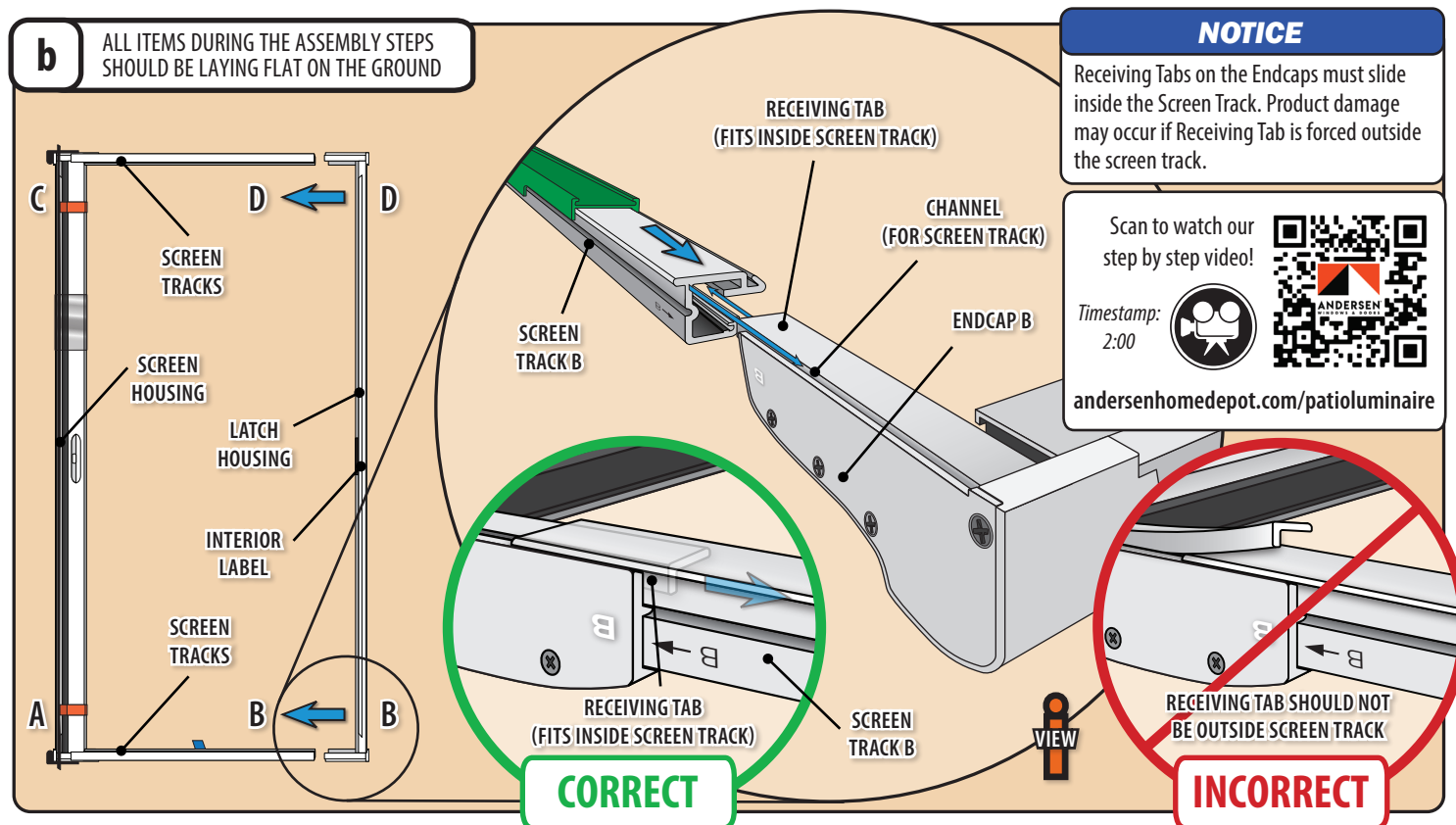
Painters
Masking
Tape

KEY REFERENCES

- 1 Flange
- 2 Receiving Tabs
- 3 Letter Labels



- a1** On the side of the **Screen Housing** that has been marked as the bottom in step 1b, slide the **Track Adapter** (highlighted in green) onto the **Screen Track** in the orientation shown in the above illustration.
- a2** Position the **Track Adapter** in the center of the **Screen Track** and with **Masking Tape** starting at the **Bottom Of Track Adapter** and tape around to the exterior side of the **Screen Track** leaving a tag end for removal in a later step.



- b1** Arrange the **Latch Housing** with the side labeled **Interior** facing up next to the assembled **Screen Housing** and **Screen Tracks**. Arrange the components so the letters marked on the **Screen Tracks** and the letters marked on the **Endcaps** align (B to B and D to D).
- b2** Starting at corner B, slide the **Receiving Tab** on **Endcap B** inside the **Screen Track**. Make sure the **Receiving Tab** fits inside the **Screen Track**, and the **Screen Track** slides into the **Channel**. (see "correct" above). Repeat the procedure for corner D. **Note:** you may find it easier to only start corner B and then start corner D so you can slide together both corners at the same time.

4

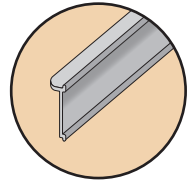
DETERMINE SLIDING PATIO DOOR SILL TYPE

In this step you will determine the type of sill your sliding patio door has to determine the proper orientation of the track support.
A High Profile Sill orientation or a Low Profile Sill orientation.

Tools Recommended:

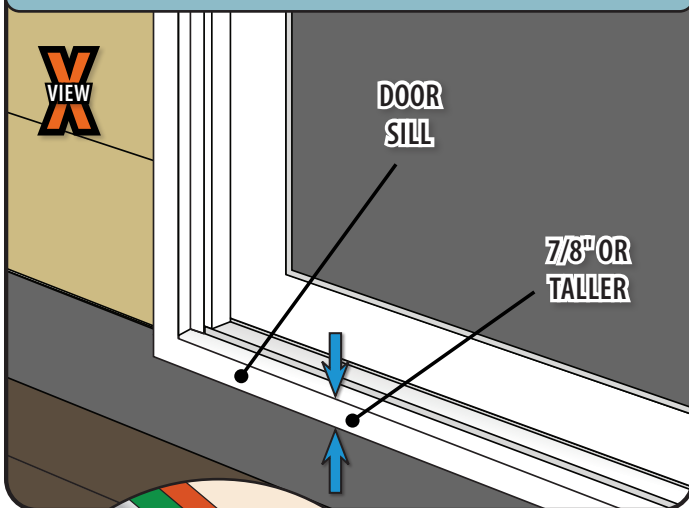


Tape Measure



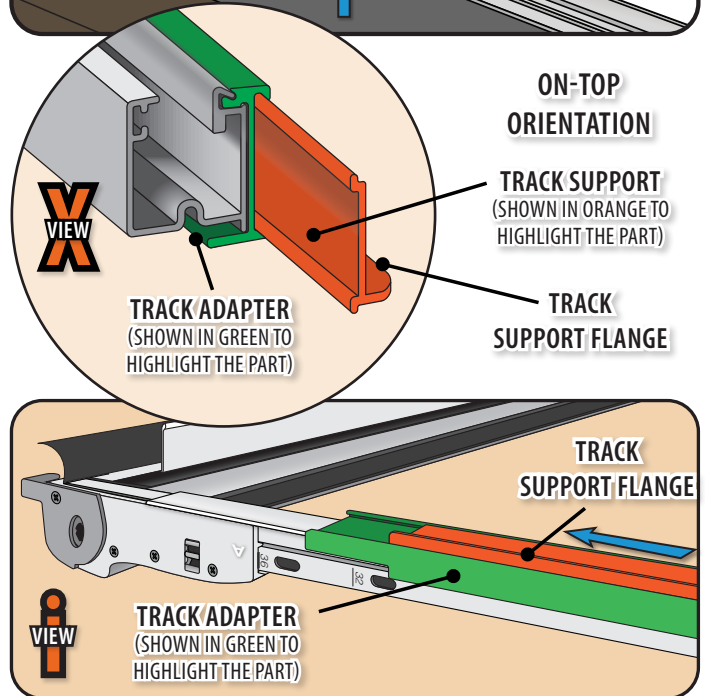
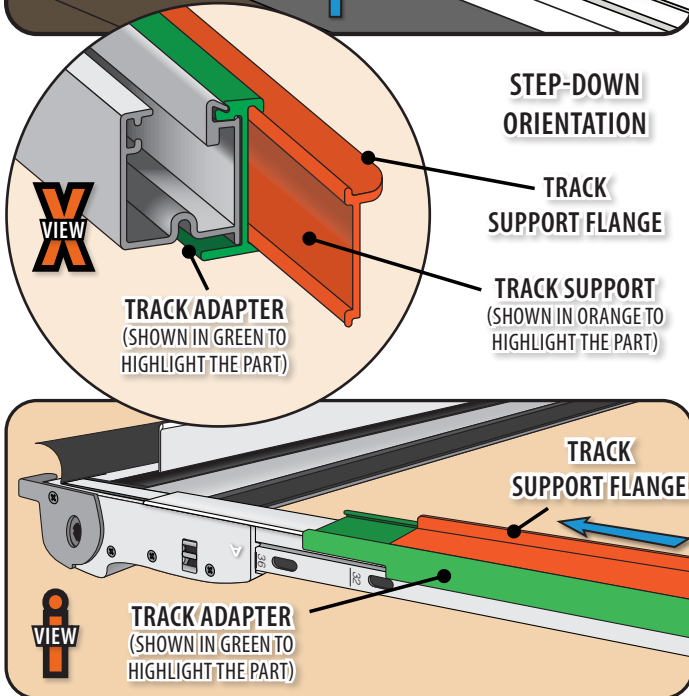
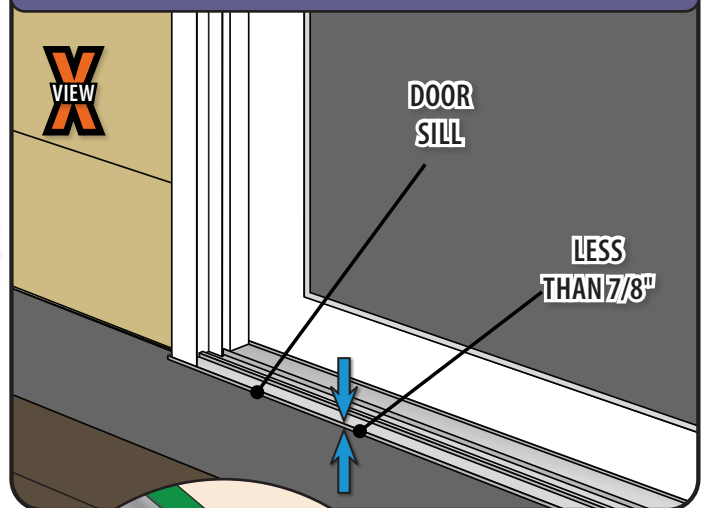
Track Support

HIGH PROFILE SILL (7/8 inch or taller)



OR

LOW PROFILE SILL (Less than 7/8 inch)

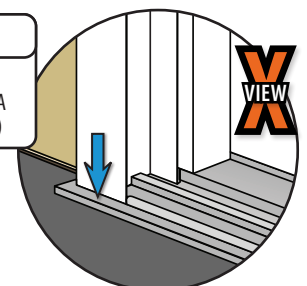


- a1** With the Track Support Flange in the Step Down Orientation, slide the Track Support into the Track Adapter channel and center it.
a2 PROCEED TO STEPS 5-7 ON PAGES 9-11 FOR INSTALLING THE HOUSING.

- b1** With the Track Support Flange in the On-Top Orientation, slide the Track Support into the Track Adapter channel and center it.
b2 PROCEED TO STEPS 5-7 ON PAGES 12-14 FOR INSTALLING THE HOUSING.

IMPORTANT

If the sill on the gliding patio door is not even (flush) with the sides, then refer to Appendix A for sill shim installation option. (see page 15)



IMPORTANT

Above is a general recommendation for the most common installations, opposite track support flange orientation maybe required for some gliding patio door installation scenarios.

HIGH PROFILE SILL

5

PLACE AND FASTEN ASSEMBLY INTO OPENING

Tools Recommended:



Drill



1/8" Drill Bit (provided)



Screwdriver



Scissors



Painters Masking Tape

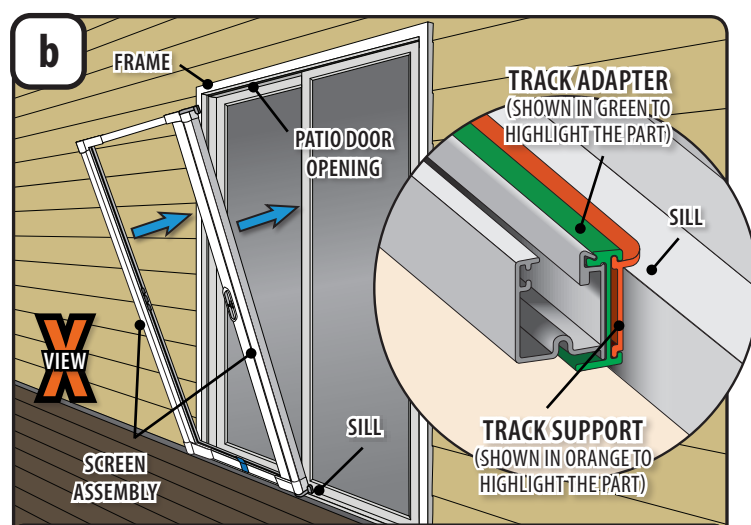
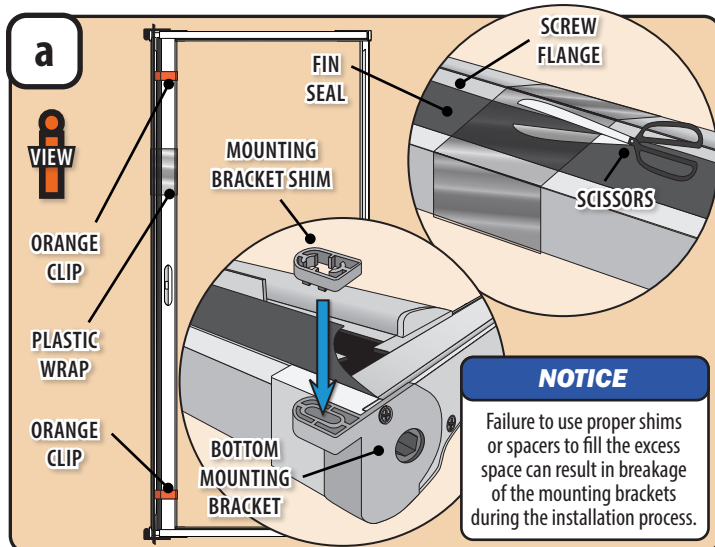
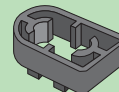
SCREW/PACK

#8-1"
(Qty 3)



PARTS/BAG

Mounting
Bracket Shim

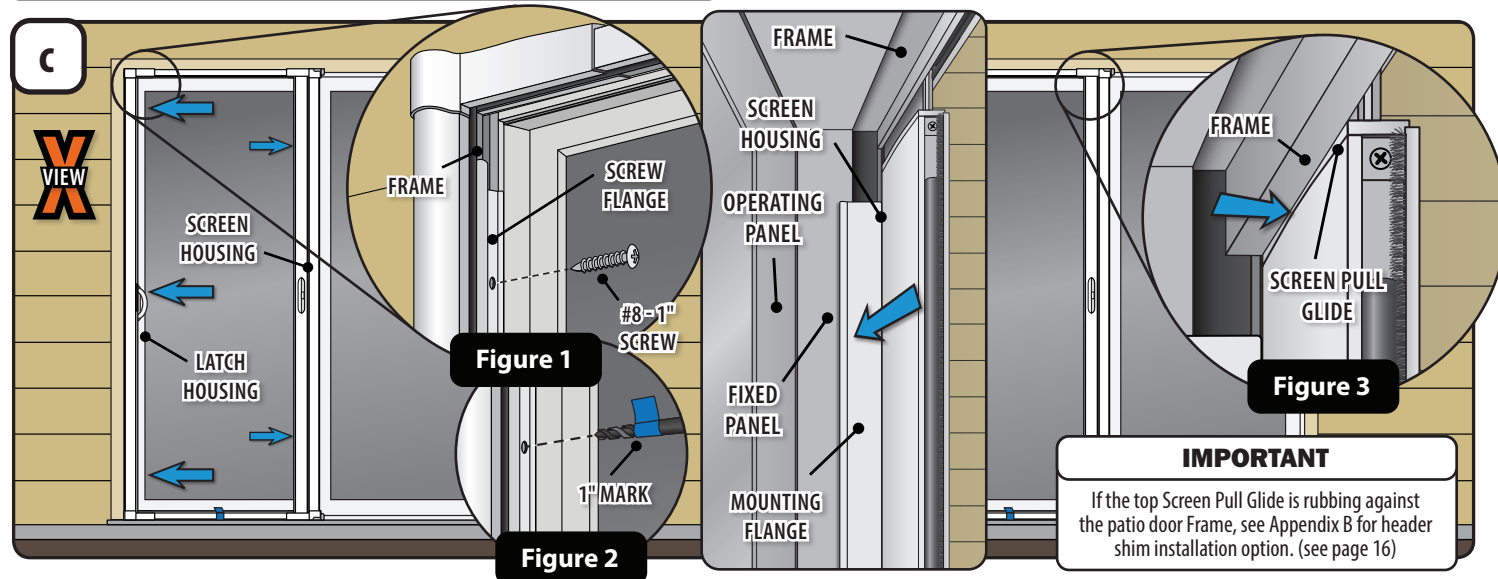


- a1 Remove the two **Orange Clips** from the screen housing.
- a2 With **Scissors**, carefully cut the **Plastic Wrap** along inside edge of **Screw Flange**, avoiding the **Fin Seal**.
- a3 Press **Mounting Bracket Shim** into back of **Bottom Mounting Bracket**.

NOTICE

To avoid product damage do not contact **Fin Seal** and painted surfaces with scissors.

- b1 The **Screen Assembly** will be narrower than your opening until fully expanded in the following steps.
- b2 Start by placing the **Screen Assembly** onto the exterior **Sill**, with the screw flanges extending into the **Patio Door Opening**. With the flange of the **Track Support** resting on top of the **Sill**, tip the assembly onto the exterior **Frame** of the Sliding Patio Door.



- c1 Hold the **Latch Housing** side **Screw Flange** tight to the patio door **Frame**. The **Latch Housing** screw flange may not have an even overlap from bottom to top.
- c2 Verify that the top **Screen Pull Glide** is not rubbing on the **Frame** of the sliding patio door. If it is, a header shim will need to be installed (see **Figure 3** and **Important**).
- c3 With the extended $\frac{1}{8}$ " bit provided, predrill through the three holes on the **Latch Housing** side **Screw Flange** into the **Mounting Surface** a maximum depth of 1". Mark a depth of one inch on the drill bit with masking tape to help prevent drilling to deep. (see **figure 2**)
- c4 With three (3) of the **#8 - 1" Screws**, fasten **Latch Housing** side of screen assembly to the patio door **Frame**. (see **Figure 1**) Be careful not to over tighten.
- c5 Slide **Screen Housing** over until the **Mounting Flange** makes contact with the patio door **Fixed Panel**.

NOTICE

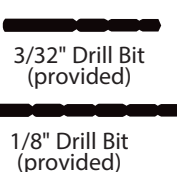
Only drill through first wall of patio door frame side, typically about 3/4 inch. Failure to do so could result in property damage.

HIGH PROFILE SILL

6

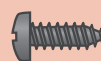
FASTEN TRACK SUPPORT AND SCREEN HOUSING SIDE

Tools Recommended:

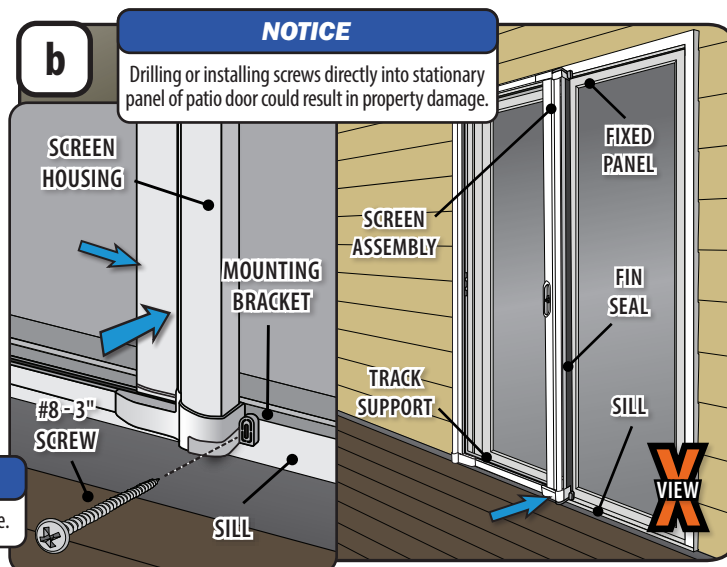
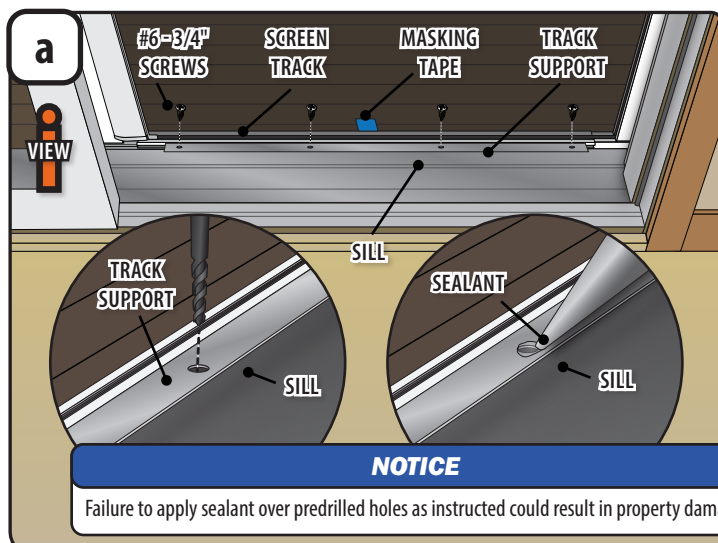
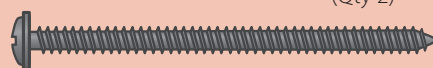


SCREW/PACK

#6 - 3/4"
(Qty 4)

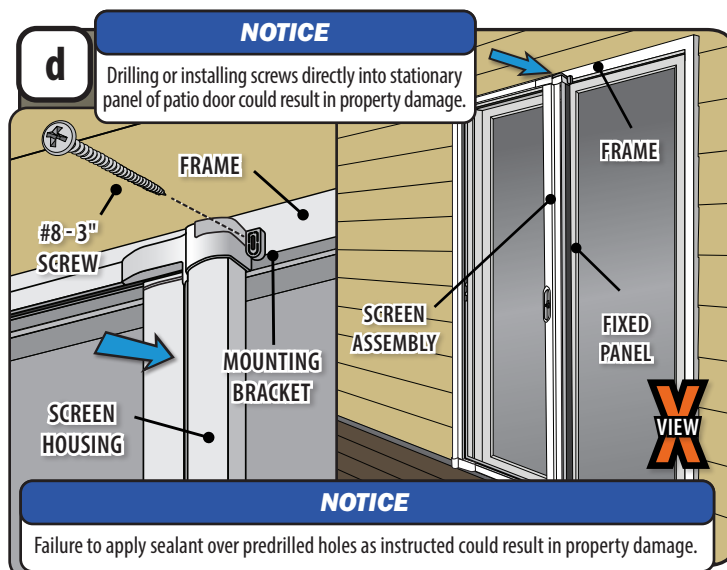
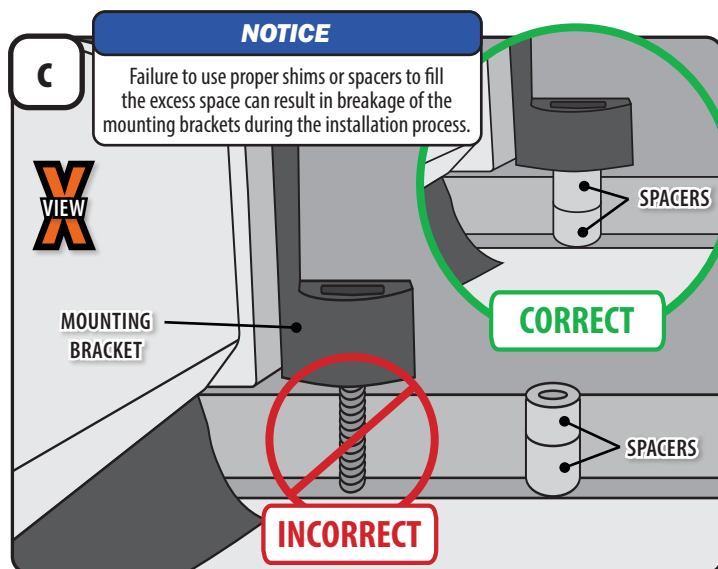


#8 - 3"
(Qty 2)



- a1 Remove **Masking Tape** from **Track Support** and **Screen Track**.
- a2 Thoroughly clean the **Track Support** and **Sill**. Center the **Track Support** and track adapter in the opening.
- a3 With 3/32" bit (provided), predrill through the four holes on the **Track Support** and into the **Sill** a maximum depth of 3/4".
- a4 Apply sealant into predrilled holes until sealant over-flows onto **Track Support** surface. Fasten using #6-3/4 inch screws (be careful not to over tighten). Cleanup excess sealant.

- b1 Press the **Screen Assembly** tight to the **Sill** and confirm the **Mounting Flange** is tight to the **Fixed Panel**. Verify **Fin Seal** is not behind **Mounting Bracket** or the **Mounting Flange**.
- b2 With 1/8" bit provided, predrill through the **Mounting Bracket** at the bottom of the **Screen Housing** into the **Frame** a maximum depth of 3".
- b3 Apply sealant in the **Mounting Bracket** slot over the predrilled hole.
- c4 Insert the #8 - 3" screw through the **Mounting Bracket**, fasten the **Screen Housing** to the patio door **Frame**. Be careful not to over tighten.
- d5 Clean up excess sealant.



- c1 If there is a gap behind the **Mounting Bracket** and the patio door fill the void with the correct combinations of **Spacers** behind the **Mounting Bracket**.

- d1 Verify the **Screen Assembly** is tight to the **Frame** and the **Mounting Flange** is tight to the **Fixed Panel**.
- d2 With 1/8" bit provided, predrill through the **Mounting Bracket** on the top of the **Screen Housing** into the **Frame** a maximum depth of 3".
- d3 If the **Mounting Bracket** is not tight to the **Frame** use the necessary bracket shims from the green parts bag to fill the gap. (see step b)
- d4 With the #8 - 3" screw, fasten the **Screen Housing** to the patio door **Frame**. Be careful not to over tighten.

HIGH PROFILE SILL

7

INSTALL MOUNTING BRACKET CAPS AND TRACK FOAM FILLER

Tools Recommended:



Scissors



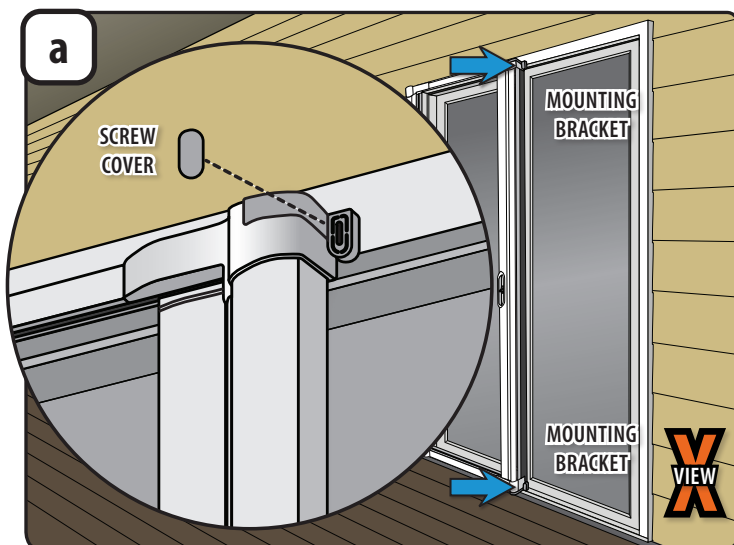
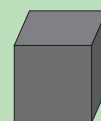
Soft Cloth

PARTS BAG

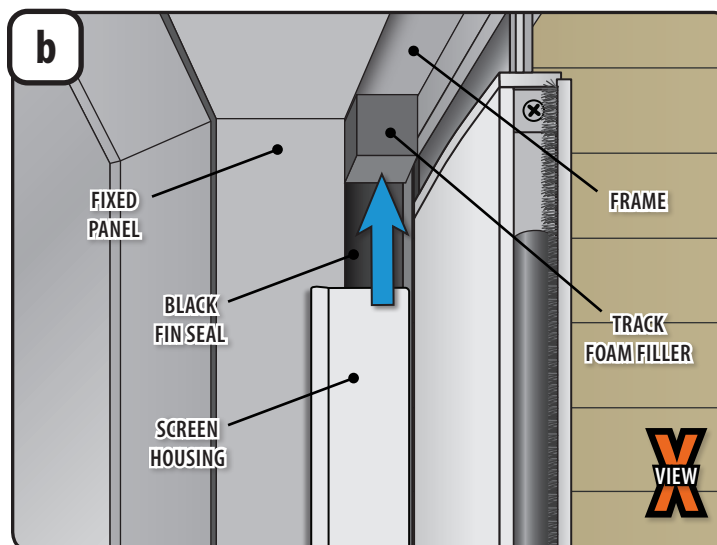
Screw Cover
(Qty 2)



Track
Foam Filler



a1 Install Screw Covers to both the upper and lower Mounting Brackets.



- b1** Thoroughly clean the Frame member above Screen Housing.
- b2** Arrange Black Fin Seal to fill in any gap that maybe between the Fixed Panel and the Screen Housing. A scissors can be used to trim the ends of the Black Fin Seal to the profile of your frame if desired.
- b3** Remove paper from Track Foam Filler and press firmly against the Frame between Fixed Panel, the Screen Housing and the Black Fin Seal.
- b4** This is a universal installation that works on various sliding patio doors. If needed you can seal up any gaps at the bottom corners that may exist between the retractable screen and patio door.

LOW PROFILE SILL

5

PLACE AND FASTEN ASSEMBLY INTO OPENING

Tools Recommended:



Drill



1/8" Drill Bit
(provided)



Screwdriver



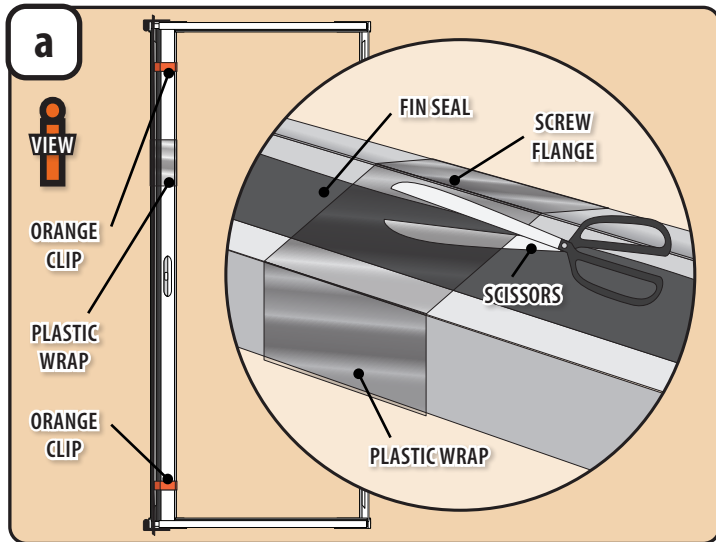
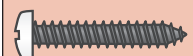
Scissors



Painters
Masking Tape

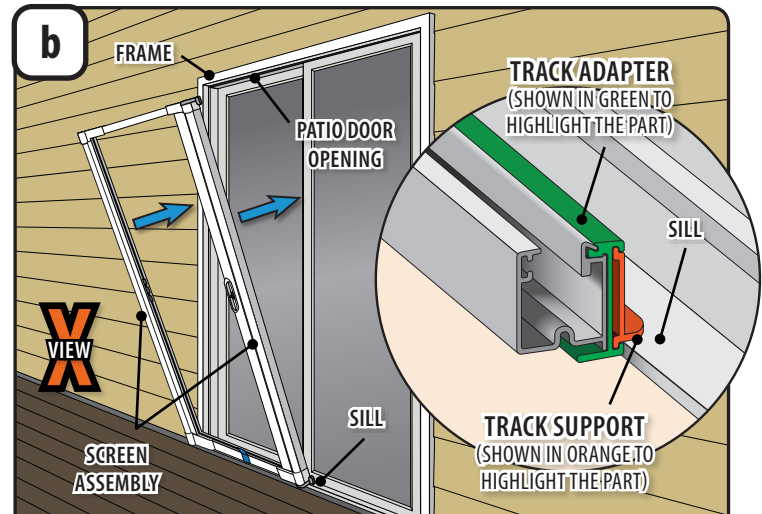
SCREW/PACK

#8-1"
(Qty 3)



a1 Remove the two **Orange Clips** from the screen housing.

a2 With **Scissors**, carefully cut the **Plastic Wrap** along inside edge of **Screw Flange**, avoiding the **Fin Seal**.



IMPORTANT

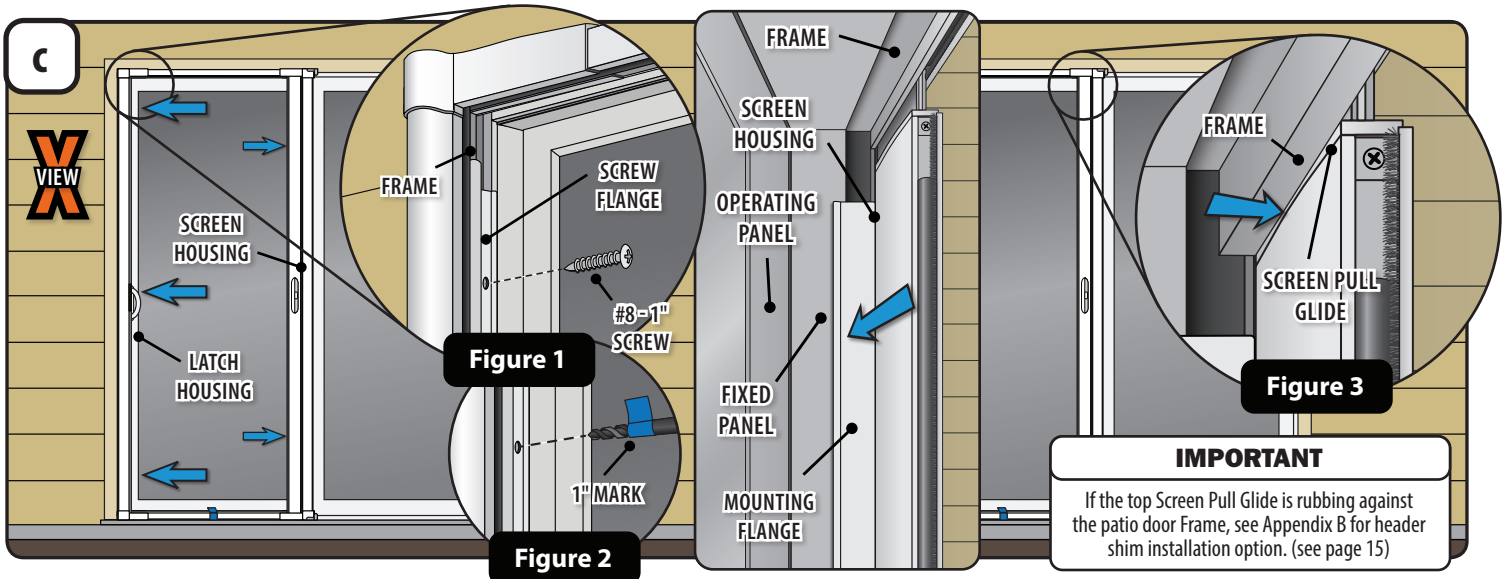
The latch housing screw flange will over lap the patio door jamb more at the top than bottom.

b1 The **Screen Assembly** will be narrower than your opening until fully expanded in the following steps.

b2 Start by placing the **Screen Assembly** onto the exterior **Sill**, with the screw flanges extending into the **Patio Door Opening**. With the flange of the **Track Support** resting on top of the **Sill**, tip the assembly onto the exterior **Frame** of the Sliding Patio Door.

NOTICE

To avoid product damage do not contact **Fin Seal** and painted surfaces with scissors.



IMPORTANT

If the top **Screen Pull Glide** is rubbing against the patio door **Frame**, see **Appendix B** for header shim installation option. (see page 15)

c1 Hold the **Latch Housing** side **Screw Flange** tight to the patio door **Frame**. The **Latch Housing** screw flange may not have an even overlap from bottom to top.

c2 Verify that the top **Screen Pull Glide** is not rubbing on the **Frame** of the sliding patio door. If it is, a header shim will need to be installed (see **Figure 3** and **Important**).

c3 With the extended 1/8" bit provided, predrill through the three holes on the **Latch Housing** side **Screw Flange** into the **Mounting Surface** a maximum depth of 1". Mark a depth of one inch on the drill bit with masking tape to help prevent drilling to deep. (see **figure 2**)

c4 With three (3) of the **#8 - 1" Screws**, fasten **Latch Housing** side of screen assembly to the patio door **Frame**. (see **Figure 1**) Be careful not to over tighten.

c5 Slide **Screen Housing** over until the **Mounting Flange** makes contact with the patio door **Fixed Panel**.

NOTICE

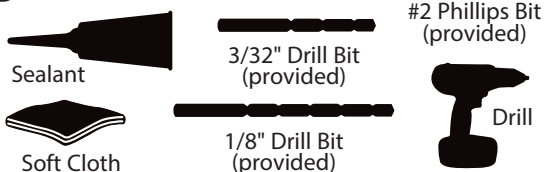
Only drill through first wall of patio door frame side, typically about 3/4 inch. Failure to do so could result in property damage.

LOW PROFILE SILL

6

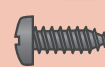
FASTEN TRACK SUPPORT AND SCREEN HOUSING SIDE

Tools Recommended:

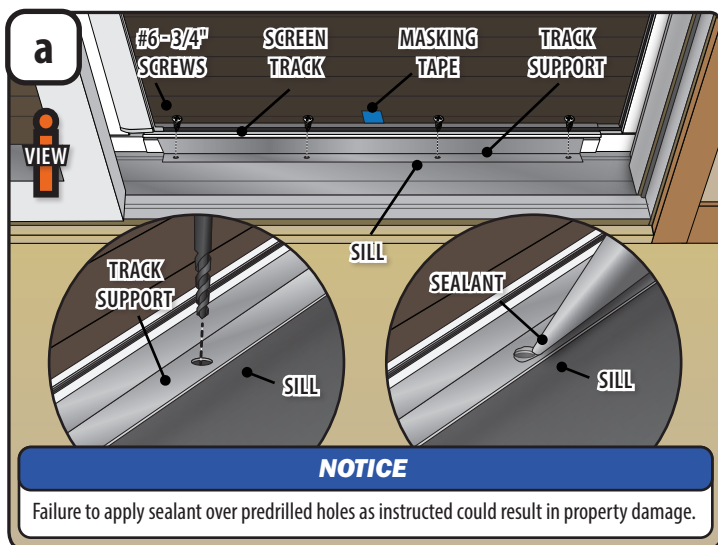
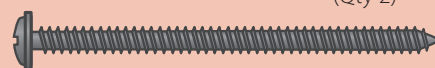


SCREW PACK

#6 - 3/4"
(Qty 4)

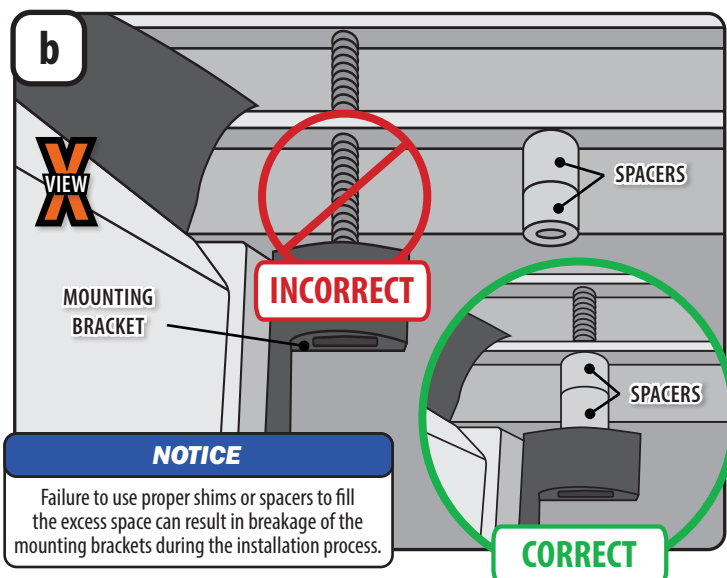


#8 - 3"
(Qty 2)



NOTICE

Failure to apply sealant over predrilled holes as instructed could result in property damage.



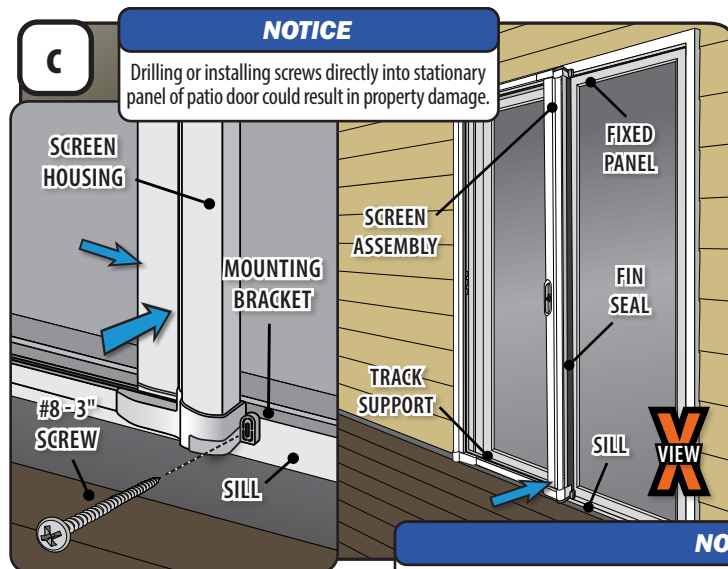
NOTICE

Failure to use proper shims or spacers to fill the excess space can result in breakage of the mounting brackets during the installation process.

CORRECT

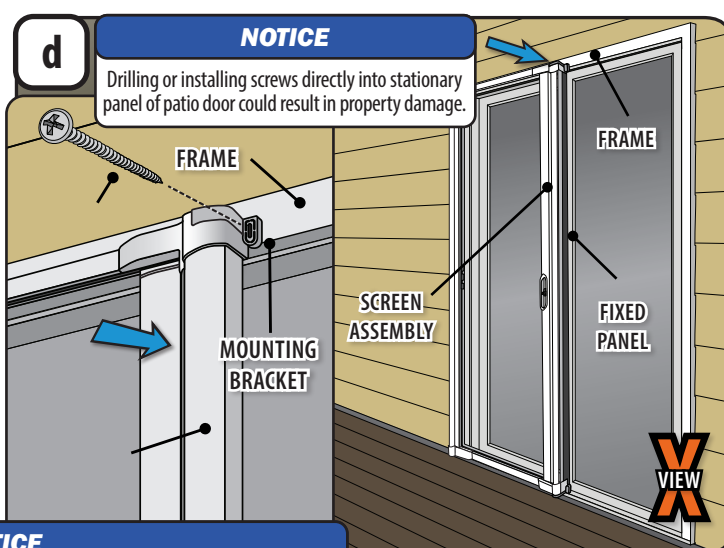
- a1 Remove **Masking Tape** from **Track Support** and **Screen Track**.
- a2 Thoroughly clean the **Track Support** and **Sill**. Center the **Track Support** and track adapter in the opening.
- a3 With 3/32" bit (provided), predrill through the four holes on the **Track Support** and into the **Sill** a maximum depth of 3/4".
- a4 Apply sealant into predrilled holes until sealant over-flows onto **Track Support** surface. Fasten using #6-3/4 inch screws (be careful not to over tighten). Cleanup excess sealant.

- b1 In both of the following two steps you must fill any voids behind the **Mounting Bracket** and the patio door. With the correct combinations of **Spacers**, fill the voids behind the **Mounting Bracket** and the patio door surface at the top and bottom brackets.



NOTICE

Drilling or installing screws directly into stationary panel of patio door could result in property damage.



NOTICE

Drilling or installing screws directly into stationary panel of patio door could result in property damage.

NOTICE

Failure to apply sealant over predrilled holes as instructed could result in property damage.

- c1 Press the **Screen Assembly** tight to the **Sill** and confirm the **Mounting Flange** is tight to the **Fixed Panel**. Verify **Fin Seal** is not behind **Mounting Bracket** or the **Mounting Flange**.
- c2 With 1/8" bit provided, predrill through the **Mounting Bracket** at the bottom of the **Screen Housing** into the **Frame** a maximum depth of 3".
- c3 If the **Mounting Bracket** is not tight to the **Frame** use the necessary bracket spacers from the green parts bag to fill the gap. (see step b)
- c4 Apply sealant in the **Mounting Bracket** slot over the predrilled hole.
- d5 With the #8 - 3" screw, fasten the **Screen Housing** to the patio door **Frame**. Be careful not to over tighten.
- d1 Verify the **Screen Assembly** is tight to the **Frame** and the **Mounting Flange** is tight to the **Fixed Panel**.
- d2 With 1/8" bit provided, predrill through the **Mounting Bracket** on the top of the **Screen Housing** into the **Frame** a maximum depth of 3".
- d3 If the **Mounting Bracket** is not tight to the **Frame** use the necessary bracket spacers from the green parts bag to fill the gap. (see step b)
- d4 With the #8 - 3" screw, fasten the **Screen Housing** to the patio door **Frame**. Be careful not to over tighten.

LOW PROFILE SILL

7

INSTALL MOUNTING BRACKET CAPS AND TRACK FOAM FILLER

Tools Recommended:



Scissors



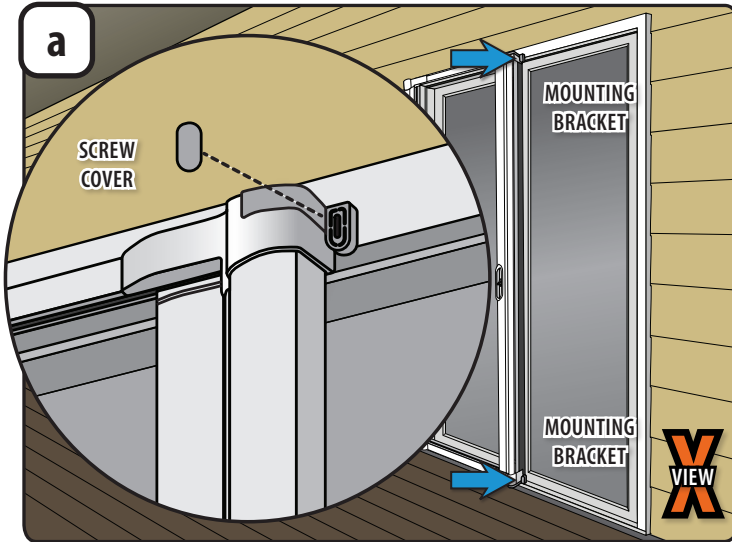
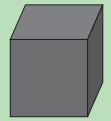
Soft Cloth

PARTS BAG

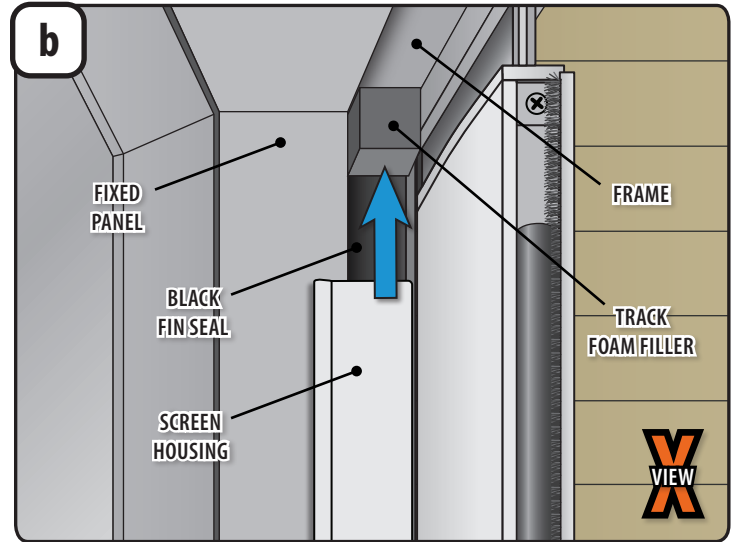
Screw Cover
(Qty 2)



Track
Foam Filler



a1 Install Screw Covers to both the upper and lower Mounting Brackets.



b1 Thoroughly clean the Frame member above Screen Housing.

b2 Arrange Black Fin Seal to fill in any gap that maybe between the Fixed Panel and the Screen Housing. A scissors can be used to trim the ends of the Black Fin Seal to the profile of your frame if desired.

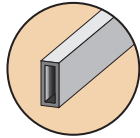
b3 Remove paper from Track Foam Filler and press firmly against the Frame between Fixed Panel, the Screen Housing and the Black Fin Seal.

b4 This is a universal installation that works on various sliding patio doors. If needed you can seal up any gaps at the bottom corners that may exist between the retractable screen and patio door.

APPENDIX - STEPS FOR ADAPTING THE SILL/HEAD WITH SHIMS (if required)

A

APPENDIX A Sill Shim Installation for Top Sill Mount



Head / Sill Shim

Tools Recommended:



Tape Measure



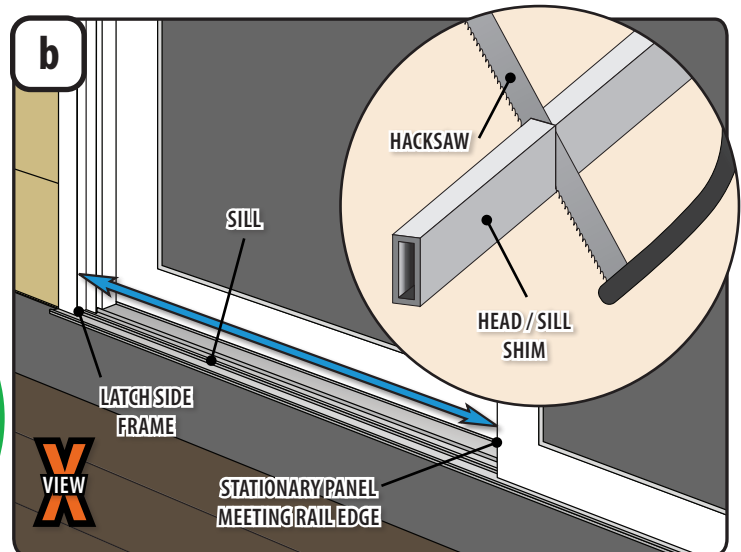
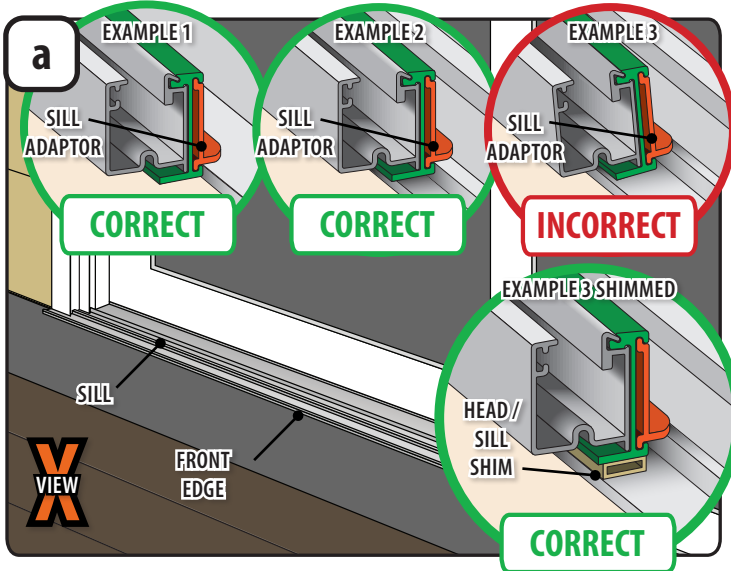
Hacksaw



Work Gloves

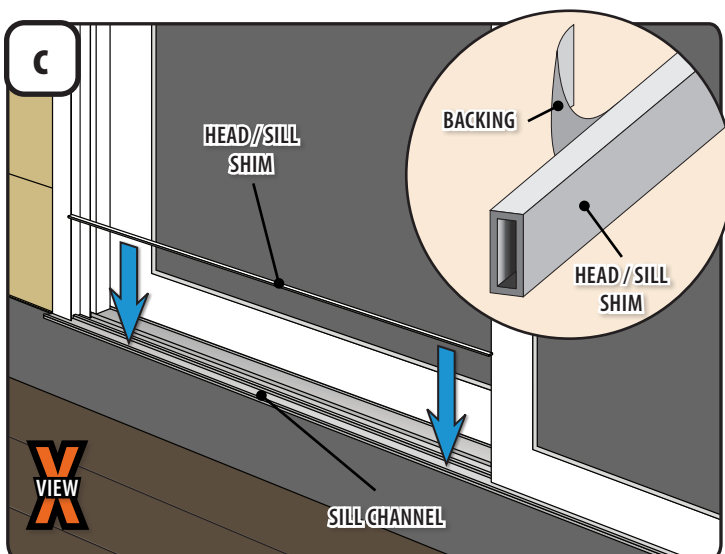


Safety Glasses



- a1** If the patio door Sill has a flat area at the Front Edge so the Sill Adaptor can sit on top, Head / Sill Shim is not required (see examples 1 and 2).
- a2** If the patio door Sill has a raised area the Sill Adaptor cannot fully seat on (see example 3), you need to install the Head / Sill Shim on to the top of the Sill (see example 3 shimmed).

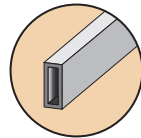
- b1** Measure across the Sill from Latch Side Frame to the center Stationary Panel Meeting Rail Edge.
- b2** Mark that measurement on the Head / Sill Shim and cut it to length with Hacksaw.



- c1** Thoroughly clean Sill Channel.
- c2** Remove the Backing material from Head / Sill Shim.
- c3** Firmly press the Head / Sill Shim into the Sill Channel.

B

APPENDIX B Header Shim installation for Screen Glide



Head / Sill Shim

Tools Recommended:



Tape Measure



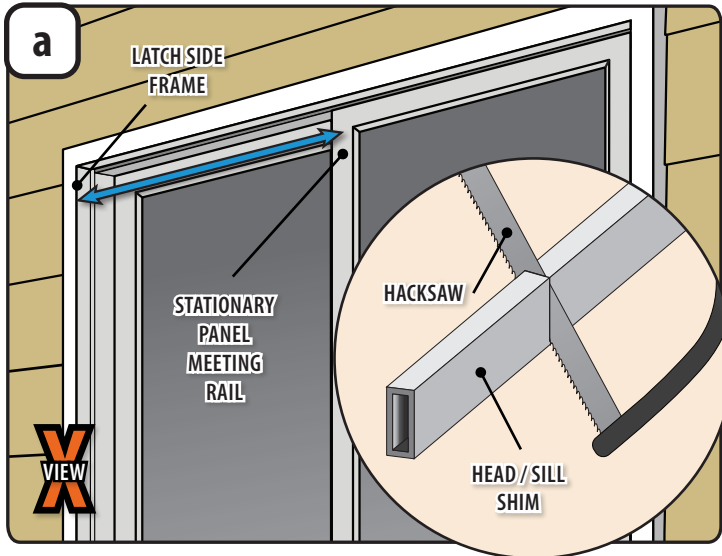
Hacksaw



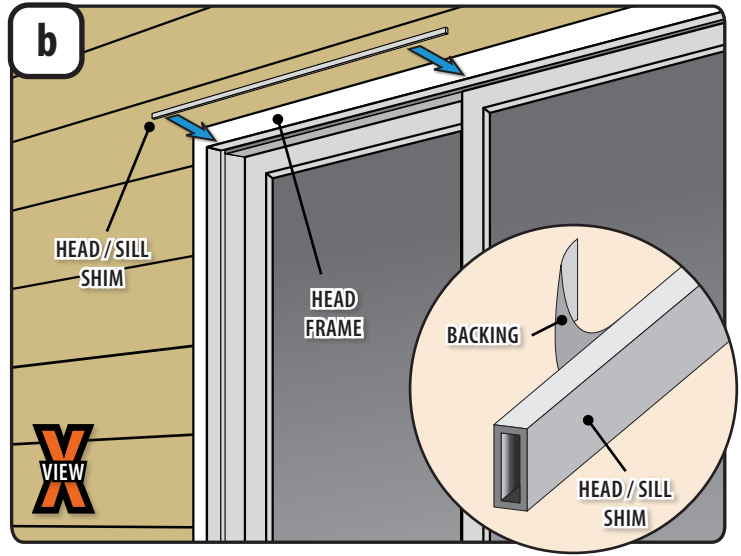
Work Gloves



Safety Glasses



- a1** Measure from outer edge of **Latch Side Frame** to center of **Stationary Panel Meeting Rail**.
- a2** Mark that measurement on the **Head / Sill Shim** and cut it to length with **Hacksaw**.



- b1** Thoroughly clean **Head Frame**.
- b2** Remove the **Backing** material from **Head / Sill Shim**.
- b3** Firmly press the **Head / Sill Shim** into the **Head Frame**.

FREQUENTLY ASKED QUESTIONS – ANDERSEN® LUMINAIRE® RETRACTABLE INSECT SCREEN

1. How do I open and close the insect screen?

Use the **Handle** to extend insect screen to the center of door frame. It will automatically latch when fully extended. Slide the **Release Lever** up or down to unlatch, the insect screen will automatically retract (see Figure 1).

2. How do I lock and unlock the insect screen?

To lock the insect screen door, move the **Lock Tab** toward the screen assembly. To unlock, move the **Lock Tab** away from the screen assembly (see Figure 2).

3. What should I do to maintain my retractable insect screen door?

The sliding patio door's sill and the screen tracks will need occasional vacuuming to remove dirt and debris. This will help keep the tracks clean and free of debris that may affect operation.

4. Can the fastener clips be opened if I closed them in the wrong position during installation?

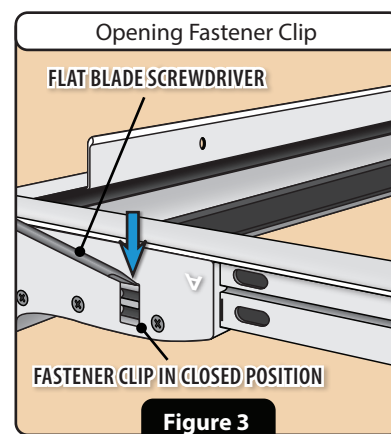
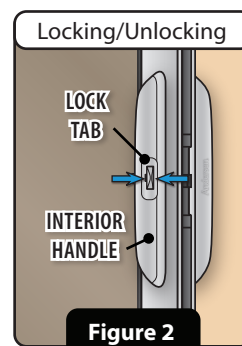
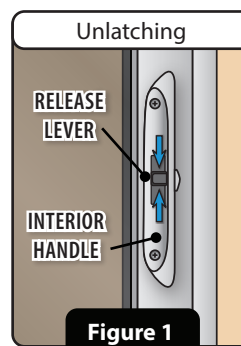
You can open the fastener clip by applying downward pressure with a flat blade screwdriver until it releases open (see Figure 3).

5. Can replacement parts be purchased if something gets damaged on my door?

Parts can be purchased by visiting parts.andersenstormdoors.com or calling Customer Service at 844-813-6664. It is helpful to have your serial number when ordering parts. The serial number is located near Endcap A on your active screen housing.

6. What should I do with the unit in cold weather?

It is best for the unit to be stored in the retracted position during cold weather. We do not recommend operating when temperatures are near or below freezing.



LIMITED WARRANTY

ANDERSEN® LUMINAIRE® RETRACTABLE SCREEN DOOR 5 YEAR LIMITED WARRANTY

LIMITED WARRANTY ON RETRACTABLE SCREEN DOOR COMPONENTS

Emco Enterprises LLC (Emco), an Andersen company, warrants the screen housing, latch housing, screen track, track support, sill adapter and endcap components of the Andersen® LuminAire® retractable screen door to be free from defects in manufacturing, materials, paint adhesion, and workmanship, under normal conditions, for five (5) years from the date of purchase or as long as the original consumer purchaser owns the home in which the door was initially installed, whichever is shorter.

In the event a screen housing, latch housing, screen track, track support, sill adapter or endcap fails as a result of a defect in manufacturing, materials or workmanship within the limited warranty period specified above, and upon written proof of purchase, Emco, will at its option refund or provide a replacement screen housing, latch housing, screen track, track support, sill adapter or endcap without charge – installation is not included. Such replacement is warranted for the remainder of the original limited warranty period. Please locate the door serial number and written proof of purchase then contact Emco Consumer Support at 1-844-813-6664.

NO OTHER WARRANTIES OR REPRESENTATIONS

THIS LIMITED WARRANTY IS IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. ALL WARRANTIES ARE LIMITED TO THE APPLICABLE STATUTE OF LIMITATIONS, BUT IN NO CASE WILL EXTEND BEYOND THE LIMITED WARRANTY PERIODS SPECIFIED ABOVE. EMCO EXCLUDES AND WILL NOT BE LIABLE FOR ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES, WHETHER ARISING OUT OF CONTRACT, TORT OR OTHERWISE. THE REMEDY OF REPLACEMENT OF THE PRODUCT PROVIDED BY THIS LIMITED WARRANTY IS THE EXCLUSIVE REMEDY WITH RESPECT TO AND ANY AND ALL LOSS OR DAMAGE.

APPLICABLE LAW

This Limited Warranty is only applicable in the U.S.A. (i.e. the fifty states and the District of Columbia). This Limited Warranty gives you specific legal rights, and you may have other rights which vary from state to state or province. Some states do not allow the exclusion or limitation of incidental or consequential damages or limitation of the duration of an implied warranty, so the above limitations or exclusions may not apply to you. If any specific term of this Limited Warranty is prohibited by any applicable law, it shall be null and void, but the remainder of this Limited Warranty shall remain in full force and effect.

WHAT IS NOT COVERED BY THIS LIMITED WARRANTY

Damage caused by:

- **Improper installation (including failure to follow installation instructions), modification, maintenance, or use**
- **Chemicals or airborne pollutants, such as salt or acid rain**
- **Acts of God, including wind damage**
- **Accidents**
- **Normal wear and tear**
- **Products not manufactured by Emco**

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