

Approved Storm Door for Rear Porches at 339

Andersen Series 3000
Must be White

You have a few options to select. (hidden retractable screen, or plain)
Nickel, Brass, or other handle. |

Consider which side to place the handle. (does it swing to the North or the South)
Remember to carefully analyze where the wind most often hits your door.

Home Depot sells these.
They will come on-site to measure the door and install it.
Can be ordered over the.

There may be an extra charge for higher level units or modifications to the door frame.



A dark gray rectangular box containing the text "3000 SERIES" in a bold, yellow, sans-serif font. The text is enclosed within a thin white rectangular border.

STORM & SCREEN DOORS



**ANDERSEN® 2500 SERIES
SELF-STORING STORM
DOOR WITH CLEAR GLASS**
Shown in White with Handle
Set in Nickel Finish

Visit stormdoors.com

Available at:





The Home Depot® Difference

- Full line of Andersen® and EMCO® storm doors available exclusively at The Home Depot.
- Wide variety of quality, energy-efficient storm doors with a wide array of styles and options to suit your home.
- Large stock selection with everyday low pricing. Special orders delivered to your local store in about 21 days.
- Professional installation services available.



Quality, craftsmanship, style and innovation.

Andersen storm doors are built with the same quality and craftsmanship that you expect from Andersen. With a wide array of style options, Andersen storm doors allow you to enhance your entryway to complement your home. In addition, Andersen storm doors offer many innovative features designed to make them not only easy to use but also easy to install.

Classic styles. Modern conveniences.

For homeowners looking to enhance the look and functionality of their entryway, EMCO is the brand of storm and screen doors that provides classic style combined with modern conveniences at a great value.

Finding your perfect storm door

1 Consider what style



Full light storm doors offer maximum light and outside view

See pages 7, 9, & 11



Partial light doors, often called panel doors, offer classic looks with their 1/2 or 3/4 view over a solid lower panel

See pages 13-17

2 Consider who will install



Visit stormdoors.com/install for installation overview videos.



Faster and easier to install than any other storm door!

- Pre-assembled for easy installation with only basic tools in as little as 45 minutes
- Minimal installation steps with no tricky measurements or sawing
- Storm door is ready to secure into the door opening in minutes
- Choose left or right swing to best fit your entryway



Enhanced installation system requires only basic skills and tools!

- Prepped for easy assembly and installation with only basic skills and tools in about 2 hours
- No tricky measurements or sawing
- Convenient spacer clips eliminate guesswork by ensuring door is level and aligned in the opening before securing
- Universal handing allows door to be assembled and installed as either left or right swing

3 Use our online selection guide

Visit stormdoors.com to see the full selection of Andersen® and EMCO® storm doors offered at The Home Depot. You can also get tips for measuring and installing.

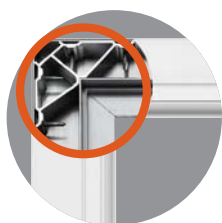


For measuring and installing tips, see page 18 , visit stormdoors.com/measure or text **MEASURE** to 24587



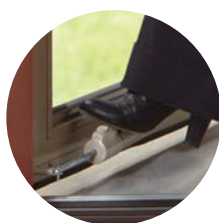
Helpful things to know when comparing Andersen® storm doors

INCLUDED ON ALL ANDERSEN® DOORS



Reinforced Corner Brackets

Built-to-last™ construction featuring reinforced metal corner brackets that help the door corners stay square over time for long-lasting smooth operation



Convenient Push-Button Closer

Hold the door open with a simple tap of your toe. To release, push the door open slightly and the door closes



Deadbolt Lock

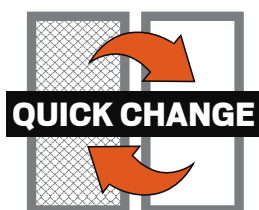
High quality handle sets in attractive finishes also include deadbolt lock for added security

INCLUDED ON SELECT ANDERSEN® DOORS



Easy One-Hand Retractable Insect Screen

Retractable insect screen conveniently rolls into the frame of the door and out of view when not in use



Patented Quick Change System

Change from insect screen to full glass panel in **LESS THAN A MINUTE** with the simple flip of the handle. Simple. Easy. Convenient. (See page 6)



Visit stormdoors.com/install for installation overview videos

Easy Install Options

If you are installing the storm door yourself, install with confidence with our easy installation systems to make your project a success (See page 3)

CONSIDER HOW YOUR NEW DOOR WILL OPERATE

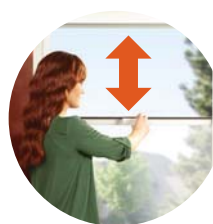


Seasonal Ventilation

Features interchangeable insect screen and glass panels (both included) for your choice of fresh air or full glass protection



For doors with seasonal ventilation, look for this icon.



Anytime Ventilation

Features integrated insect screen system with glass panels that move up and down for full glass protection or fresh air



For doors with anytime ventilation, look for this icon.



Andersen® Storm Door Key Feature Summary

	FEATURE	4000 SERIES PAGES 6-7	3000 SERIES PAGES 8-9	2000/2500 SERIES PAGES 10-11
CONVENIENCE	Installation System			
	One-Hand Retractable Insect Screen on Self-Storing Storm Doors		■	■
	Push-Button Closer	■	■	■
	Quick Change System	■		
DURABILITY	Reinforced Corner Brackets	■	■	■
	TarnishGuard™	■	■	
	SplineLoc® Insect Screen Retention System	■		
SAFETY & SECURITY	Keyed Deadbolt Lock	■	■	■
	Thermally Tempered Safety Glass	■	■	■
	3 Point Locking System	■		
	Laminated Safety Glass	■		
ENERGY EFFICIENCY	Low-E Glass Option	Single or Dual Pane	Single Pane	Single Pane
	Weatherstripping	Double	Double	Single
STYLE	Exterior Colors	8	8	6
	Handle Set Finishes	3	3	2

3000 SERIES

Most popular features along with our easiest installation system

STANDARD FEATURES:

- Our thickest aluminum frame (1-1/2" thick) with reinforced corners for long-lasting smooth operation
- Premium double layer weatherstripping on top, bottom and sides for a weathertight fit
- Handle side edge seal for additional weather protection
- Push-button door stay keeps the door open while keeping your hands free
- Built-in keyed deadbolt lock for added security



ANDERSEN® 3000 SERIES FULLVIEW STORM DOOR WITH CLEAR GLASS

LIMITED LIFETIME WARRANTY

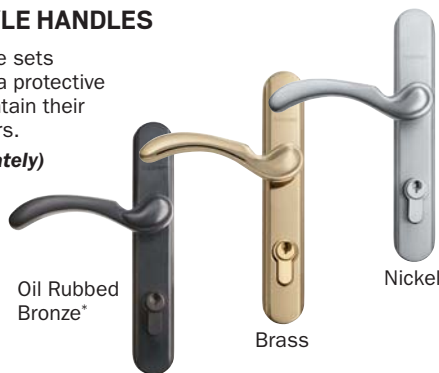
For additional Andersen® storm door features, please see page 4

3000 Series Style Options:

TRADITIONAL STYLE HANDLES

Nickel and brass handle sets feature TarnishGuard™, a protective coating that helps maintain their attractive finish for years.

(Handle set sold separately)



DOOR COLORS



*Oil Rubbed Bronze is a "living" finish that will change with time and use.
 8 Printing limitations prevent exact color duplication. See actual samples at The Home Depot.



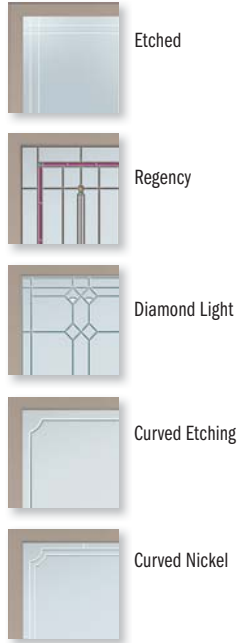
3000 Series | Fullview with Clear Glass

Our most popular seasonal ventilation storm door with our easiest installation system

ADDITIONAL FEATURES:



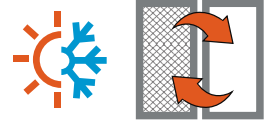
Optional Low-E Glass*
Improves energy efficiency by 29% over standard glass**



Optional Decorative Glass*



Custom Sizes
Available in standard as well as custom sizes



Seasonal Ventilation
Features interchangeable insect screen and glass panels (both included) for your choice of fresh air or full glass protection



3000 Series | Self-Storing with Clear Glass

Our most popular anytime ventilation storm door with our easiest installation system

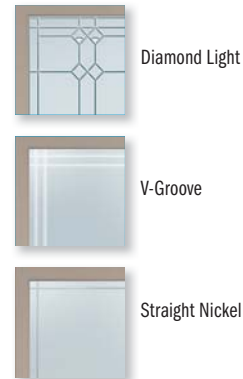
ADDITIONAL FEATURES:



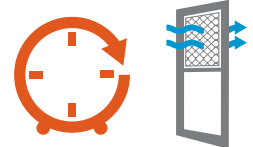
One-Hand Retractable Insect Screen
Our balanced retractable insect screen, designed for long-lasting smooth operation, conveniently rolls into the frame of the door and out of view when not in use



Optional Low-E Glass*
Improves energy efficiency by 29% over standard glass**



Optional Decorative Glass*



Anytime Ventilation
Features integrated insect screen system with a glass panel that moves up and down for full glass protection or fresh air

*Additional charges apply. See associate for details.

**Center of glass values comparing Low-E glass with standard glass. Not available in custom sizes.

†Comparison made to conventional Andersen aluminum insect screens.

STORM DOOR MEASURE GUIDE **FOUR EASY STEPS**

1

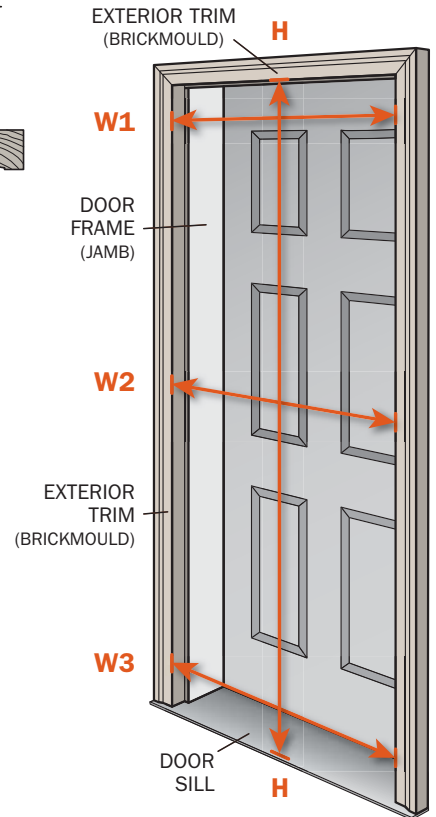
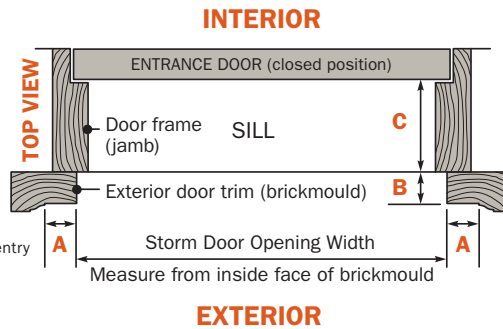
Check to ensure door opening and trim allow enough space for a storm door

DIMENSION A: Minimum $\frac{3}{4}$ " width flat trim surface required

DIMENSION B: Minimum 1" trim (brickmould) depth required

DIMENSION C: Minimum of $2\frac{1}{2}$ " door frame (jamb) depth required*

* Note: Depending on the depth and location of your entry door handle set, additional clearance may be needed.



2

Measure door opening in order to determine the size storm door you need

Measure the width of the door opening at the inside face of exterior trim on each side at top, center & bottom and record the shortest measurement. (see measure points W1, W2 & W3 in the illustration)

Measure for the height from the sill to the under-side of the brickmould at the top (see measure point H in the illustration)

RECORD YOUR SHORTEST
WIDTH MEASUREMENT:
W:

RECORD YOUR
HEIGHT MEASUREMENT:
H:

3

Determine the size you need based on the door opening measurements and the storm door model that is selected

STANDARD DOOR SIZE WIDTH RANGES:	30"	32"	34"	36"	STANDARD DOOR SIZE HEIGHT RANGES:	80"
Andersen 4000 & 3000 Series Storm Doors with 45 Minute Easy Install System	29 $\frac{7}{8}$ " TO 30 $\frac{3}{8}$ "	31 $\frac{7}{8}$ " TO 32 $\frac{3}{8}$ "	33 $\frac{7}{8}$ " TO 34 $\frac{3}{8}$ "	35 $\frac{7}{8}$ " TO 36 $\frac{3}{8}$ "	X	80" TO 80 $\frac{7}{8}$ "
Andersen 2500 & 2000 Series and EMCO Storm Doors	29 $\frac{3}{4}$ " TO 30 $\frac{3}{8}$ "	31 $\frac{3}{4}$ " TO 32 $\frac{3}{8}$ "	33 $\frac{3}{4}$ " TO 34 $\frac{3}{8}$ "	35 $\frac{3}{4}$ " TO 36 $\frac{3}{8}$ "	X	80" TO 80 $\frac{7}{8}$ "

If your measurements are outside the standard width or height ranges shown above, you will require a custom size door.**



	CUSTOM	CUSTOM XL	EMCO Custom Door Opening WIDTHS:	CUSTOM	CUSTOM XL
Andersen Custom Door Opening WIDTHS:	27 $\frac{7}{8}$ " TO 38 $\frac{3}{8}$ "	27 $\frac{7}{8}$ " TO 42"	27 $\frac{3}{4}$ " TO 38 $\frac{3}{8}$ "	38 $\frac{1}{2}$ " TO 42"	
Andersen Custom Door Opening HEIGHTS:	72" TO 84 $\frac{7}{8}$ "	72" TO 96"	75" TO 84 $\frac{7}{8}$ "	79" TO 91"	

** Select storm door models and select options are not available in custom sizes.

4

Choose the door handing that works best for your entryway

If you choose an Andersen 4000 or 3000 Series Storm Door with the 45 Minute Easy Install System, handing will need to be specified at the time of purchase.



Left Handed (LH)

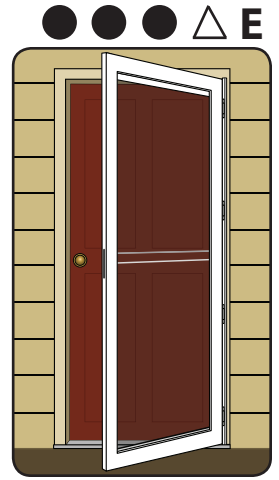


Right Handed (RH)

For additional measuring and installing tips visit stormdoors.com/measure or text **MEASURE** to 24587

Installation Guide

for Andersen® 3000 Series Self-Storing Storm Doors with One-Hand Retractable Insect Screen



Please Do Not Return Product to Store!

PLEASE call the storm door Solution Center at 1-800-933-3626, with any questions regarding installation, lost part replacement, or anything else related to your storm door purchase.

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

PARTS OVERVIEW

Your installation kit should contain the following parts. However, in some door models, not all of the parts will be used.

- A** Door Frame Assembly:
- B** Rain Cap
- C** Latch Rail
- D** Hinge Rail
- E** Sweep
- F** Handle Clip
- G** Spacer Clips (2)
- H** Bottom Spacer
- I** Rain Cap Extender
- J** Ventilating Window
- K** Screw Covers (3)
- L** Retractable Screen

Not Shown

- M** Handle Set Kit
- N** Closer Kit
- O** Window Handle Kit

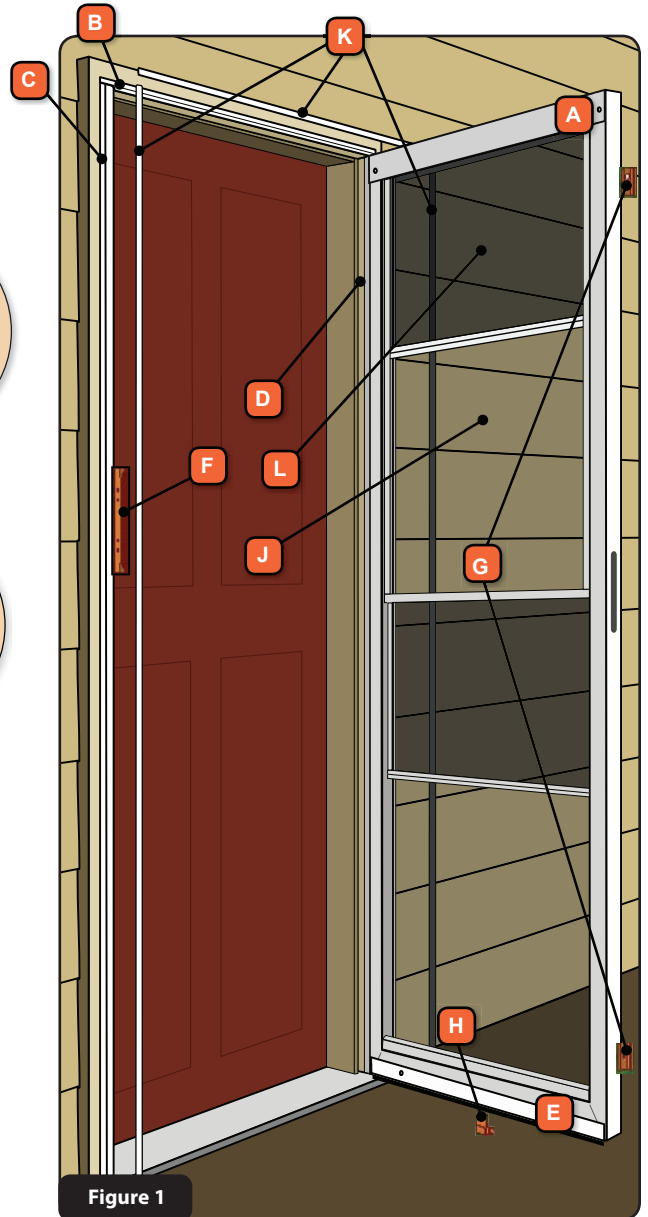
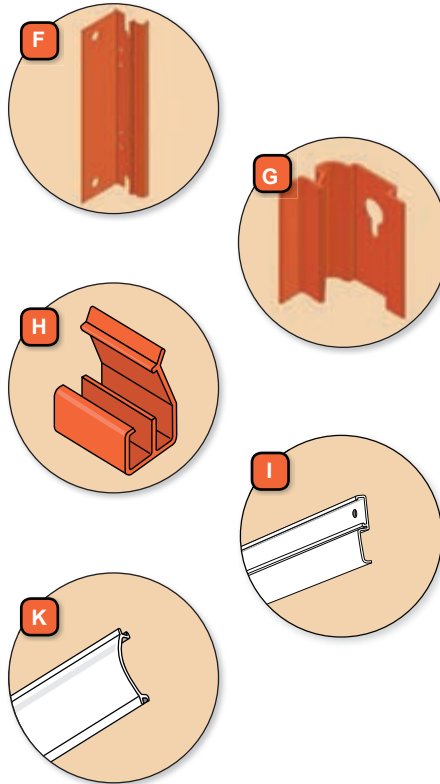


Figure 1

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

WARNING

Entry door hardware and handle may become hot when exposed to sunlight.

WARNING

Improper use of hand or power tools could result in injury and/or product damage. Follow equipment manufacturer's instructions for safe operation. Always wear safety glasses.

WARNING

Metal fasteners and other hardware components may corrode when exposed to preservative treated and fire-retardant treated lumber. Obtain and use the appropriate size stainless steel fasteners and hardware as called out by the installation guide to fasten unit to any rough opening made from pressure treated and fire-retardant treated lumber. Failure to use the appropriate materials for the installation may cause a failure resulting in injury, property or product 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 to avoid injury and/or property damage.

WARNING

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

RECOMMENDED TOOLS

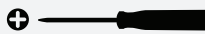
Safety Glasses



Drill



Screwdriver



Tape Measure



Metal File



Gloves



1 VERIFY MOUNTING REQUIREMENTS

Verify that the exterior brick mold, trim board or casing is firmly attached to the opening. The storm door will sag over time if the mounting surface is not sufficiently fastened to the entryway.

To install the storm door, you must verify that the opening width, height and mounting surface are sufficient.

1. Measure the width at the top, middle, and bottom of the opening (Figure 2). Measure from the inside of the brick mold or exterior trim. Refer to Table 1.
2. Measure the height at the center of the opening. Measure from the inside of the brick mold or exterior trim, down to the top of the bottom sill. Refer to Table 1.

Table 1:
Use this table to determine if your storm door will fit into the opening:

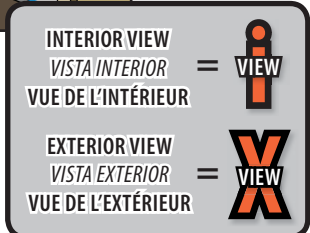
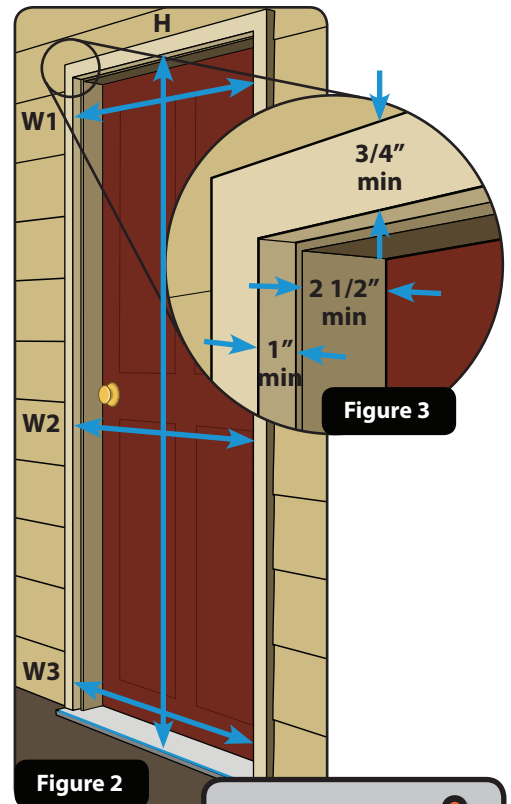
Nominal Storm Door Sizes **	Opening Sizes	
	W 1 - 3 (width) *	H (height)
36" x 80"	35 7/8" TO 36 3/8"	80" TO 80 7/8"
34" x 80"	33 7/8" TO 34 3/8"	
32" x 80"	31 7/8" TO 32 3/8"	
30" x 80"	29 7/8" TO 30 3/8"	

3. Make sure that the brick mold or exterior trim meets the mounting surface requirements to install the rain cap, hinge rail and latch rail (Figure 3). You must have a minimum of:

- 1" mounting surface depth. *
- 3/4" mounting surface front. *
- 2 1/2" handle clearance

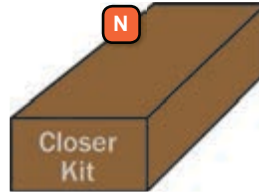
* For opening widths up to 1" wider, please call our Solution Center at 1-800-933-3626 to purchase a special kit to accommodate your situation.

** Nominal storm doors sizes are listed. The actual storm door frame width and height will be less. Example: A nominal size of 36" x 80" may have an actual storm door frame size of 35 1/8" x 79 1/8".

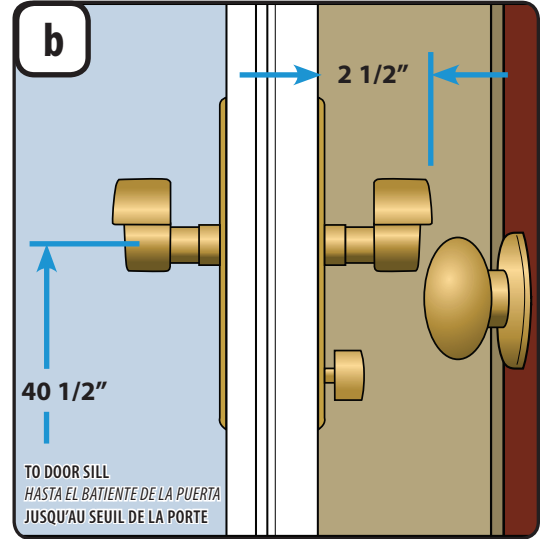
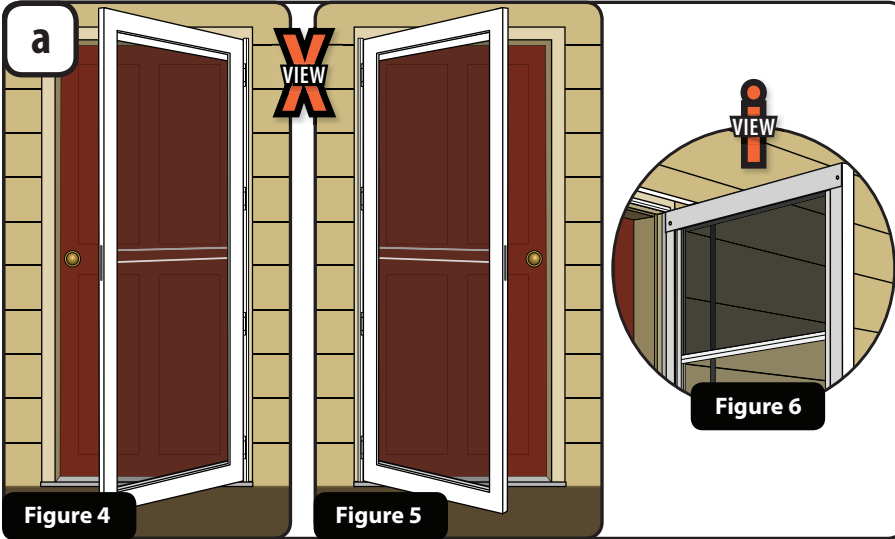


2

INSTALLATION PREPARATION

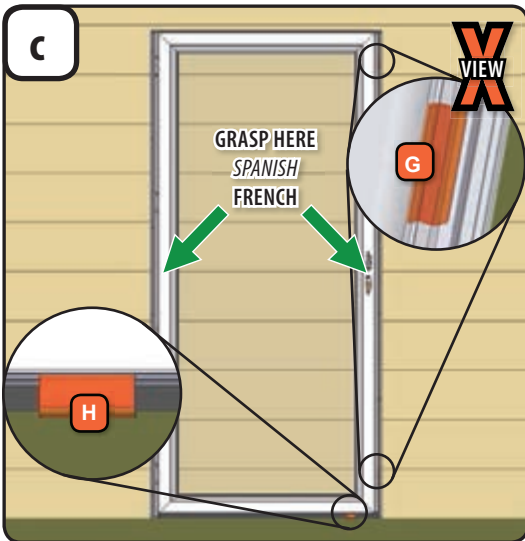


Tools needed:



- In this step, you will confirm that your storm door hinges on the correct side.
1. Left Handed (Figure 4): From the exterior, a left handed storm door will have the handle on the left side of the storm door. See pages 4-9 for installation instructions.
 2. Right Handed (Figure 5): From the exterior, a right handed storm door will have the handle on the right side of the storm door. See pages 10-15 for installation instructions.
 3. The top interior is where the top cover plate is located (Figure 6).

1. Most homeowners prefer to have the storm door handle on the same side as the entry door handle. In shallow door openings, this can cause the two handles to interfere. Check for potential interference using the rough measurements. If you anticipate that there will be interference, purchase a storm door that is hinged on the opposite side of your entry door. See page 2, Figure 3 for detailed hardware depth requirements.

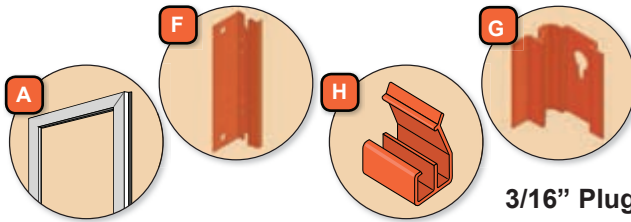


- Ensure all clips are properly attached.
1. Supporting the weight of the door by the door frame, remove door from carton, grasping it as shown. Support door's weight by the door frame, not by hinge and latch rails.
 2. With door standing, ensure latch rail is properly seated in orange spacer clips (G), and ensure bottom spacer (H) is attached to bottom of door and slid to handle side.

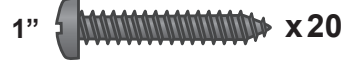
NOTE: See troubleshooting section at end of install guide if bottom spacer becomes detached.

3

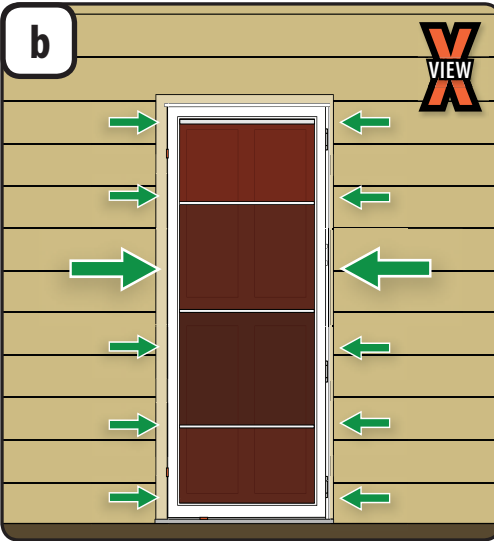
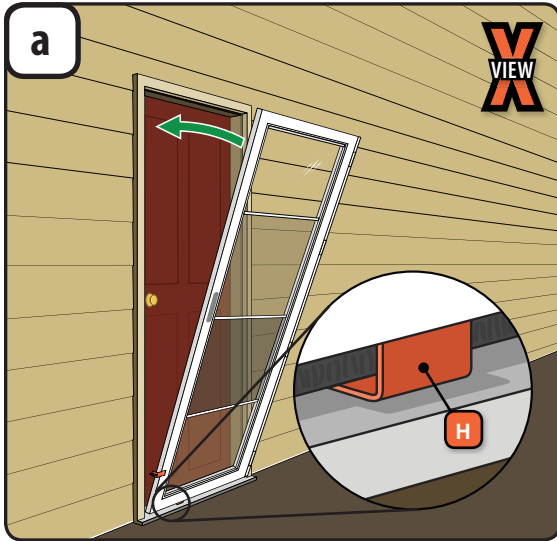
HANG HINGED STORM DOOR AND REMOVE CLIPS (Left Hand)



Tools needed:



3/16" Plug x 2

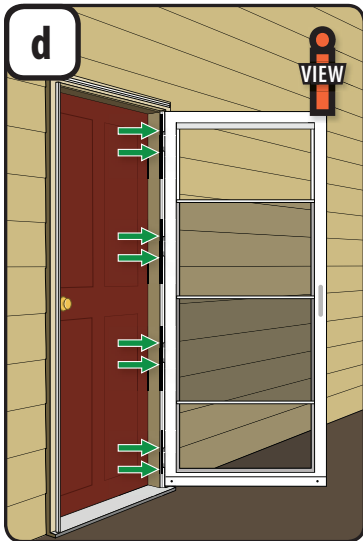


WARNING
Do not open door by pulling on the handle holes. Injury could result.

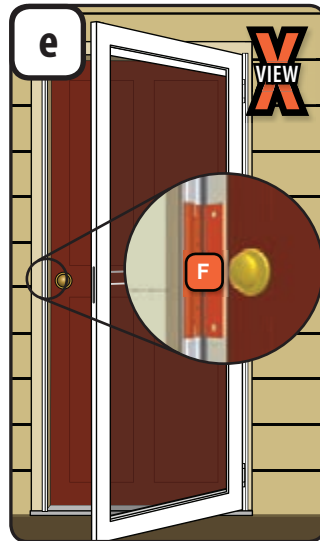
1. Set bottom of door centered in opening. Make sure orange bottom spacer (H) is sitting on door sill.
2. Tip top of door into opening while ensuring bottom of door frame rests on orange spacer. **TIP:** Place foot against door bottom while tipping top of door frame assembly into opening.
3. Door frame assembly is properly seated in opening when both latch rail and hinge rail are flush against mounting surface, while hinge rail and bottom spacer are resting on door sill. **NOTE:** The gap between top of door and rain cap is intentionally uneven at this step.

1. While holding door in position, use 1/8" drill bit from closer kit to drill a hole in the mounting surface through two pre-drilled holes (indicated above with extra-large green arrows).
2. Fasten door to mounting surface using two 1" screws.
3. Pre-drill holes in mounting surface through remaining ten holes in side rails, then fasten door to mounting surface using ten 1" screws.
4. Unlatch upper and lower handle side spacer clips by pulling tab toward you.

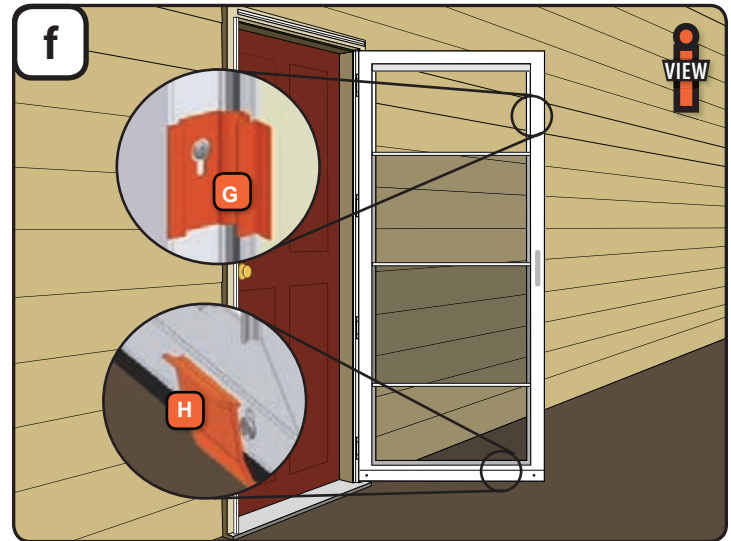
1. Remove two handle hole fasteners by inserting Phillips screwdriver into handle hole and firmly pressing them out. Properly discard orange handle fasteners.
2. Grasp edge of door and firmly pull door open.



1. Using 1/8" drill bit, drill holes in door jamb through holes in hinge rail.
2. Fasten hinge rail to door jamb using eight 1" screws. Do not overtighten screws.



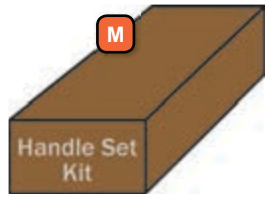
1. Grasp handle clip (F) and pull away from latch rail to remove.
2. Fill holes in latch rail with color matched plugs included in closer kit.



1. Remove spacer clips (G) by loosening but not removing screws.
2. Re-tighten screws. **TIP:** Use a screw driver to loosen and tighten screws; a drill may strip the screw holes. If screws do strip, replace them with 1/2" painted screws included in closer kit (O).
3. Remove bottom spacer (H) by pressing down on raised lip.
4. Properly discard all orange clips.

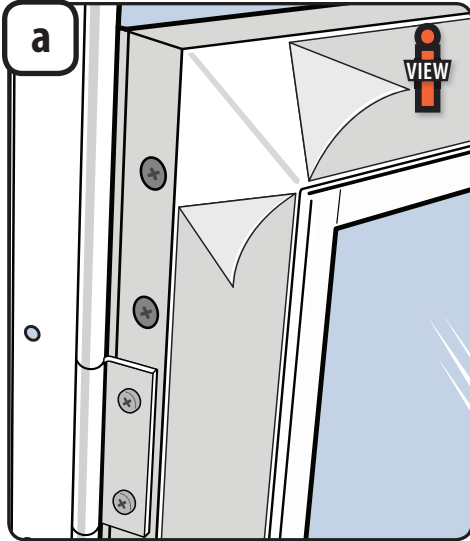
4

INSTALL HANDLE SET (Left Hand)

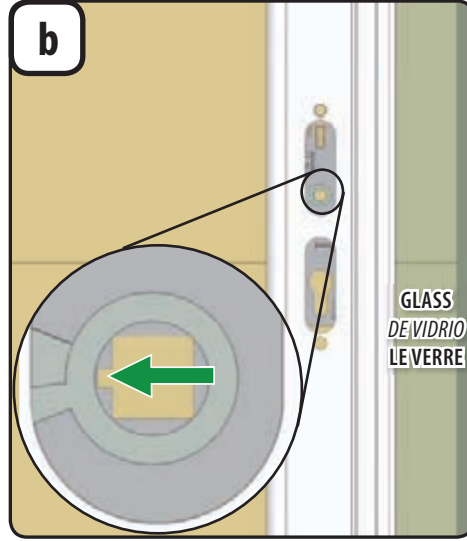


1-1/2" x 2

1-1/2" 5/8"

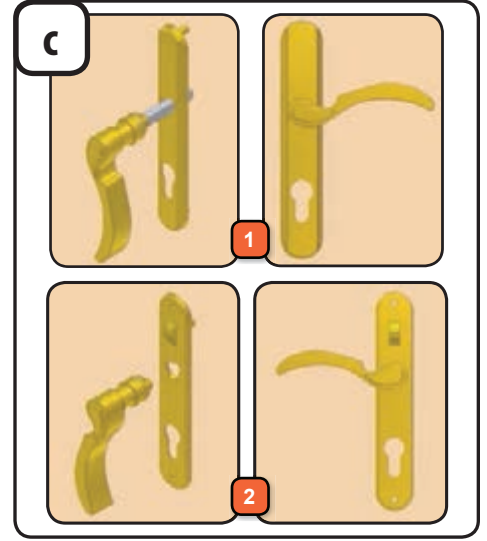


1. Starting at the mitered corners, remove the clear protective tape from both the interior and exterior of door frame, if applicable.

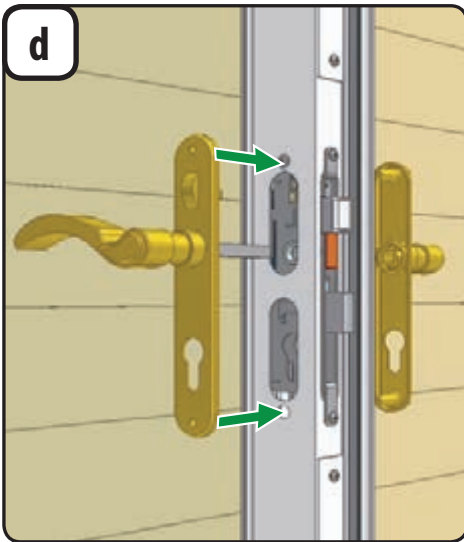


1. Look into handle holes on door to make sure lock case is oriented properly. Notch in square spindle hole should be facing away from glass panel.

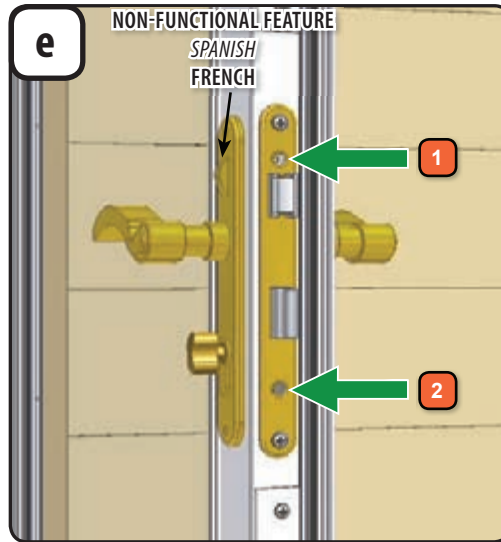
TIP: If notch is not facing away from glass panel, use handle and spindle to rotate spindle hole into correct orientation.



1. Insert handle into outside trim plate (with Andersen logo) with lever pointing down and rotate handle to secure it.
 2. Repeat for other handle and inside trim plate (with slider).
 3. **NOTE:** Trim plates should not be installed on the door while completing above steps.



1. With handle levers held horizontal, install both handle assemblies onto door. Spindle will pass through square hole in lock case and into other handle. Attach trim plates together using two 1 1/2" pan head screws.



1. Install lock case trim plate onto lock case and fasten with one 5/8" screw. Do not overtighten.
 2. Insert dead bolt key cylinder into lock case and fasten with one 1 1/2" flathead screw. Do not overtighten.

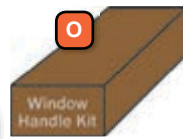
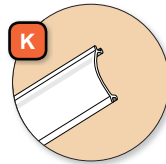
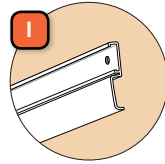
NOTE: This door features an integrated latch receiver in the latch rail, eliminating the need for a traditional, separate strike plate.

You can match your Andersen storm door lock to Schlage® or Kwikset® entry door locks. See handle set instructions contained within handle set box for details.

"Kwikset" is a registered trademark of Newfry LLC. "Schlage" is a registered trademark of Schlage Lock Company.

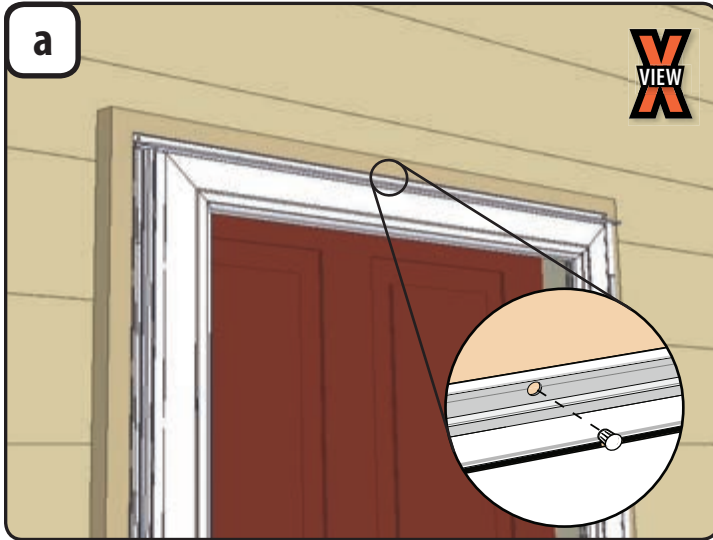
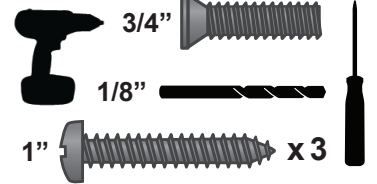
5

**INSTALL RAIN CAP
EXTENDER, SCREW
COVERS, & WINDOW
HANDLE
(Left Hand)**

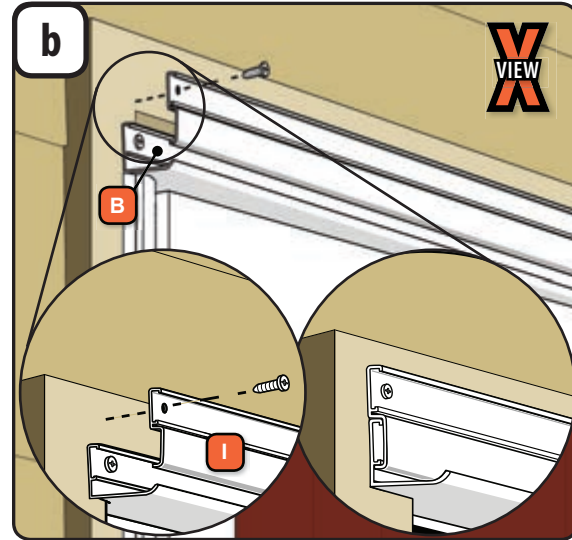


3/16" Plug x 1

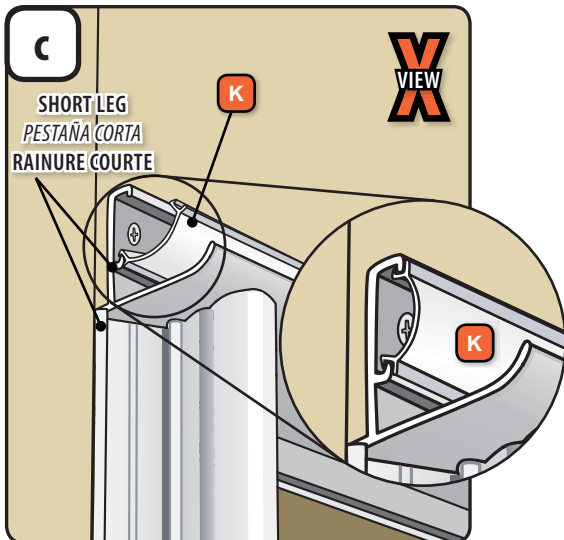
Tools needed:



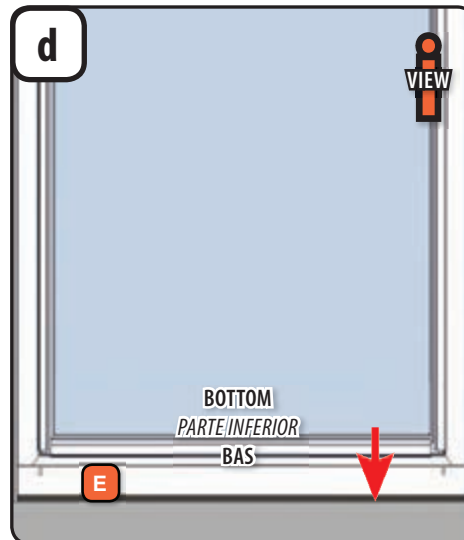
1. Look at the center hole of the rain cap. If the mounting surface can be seen in the entire hole, proceed to **step a2**. If the mounting surface cannot be seen in the entire hole, or if there is space above the rain cap, then completely insert the 3/16" plug into the middle hole, then proceed to **step b**.
2. Using the drill bit and three 1" screws, fasten the rain cap to the mounting surface, then proceed to **step c**.



1. If a plug was installed in the middle hole, you will need to install the rain cap extender (I).
2. Place the rain cap extender over the rain cap as shown, with both ends being flush.
3. Using the drill bit and three 1" screws, fasten the rain cap extender to the mounting surface.

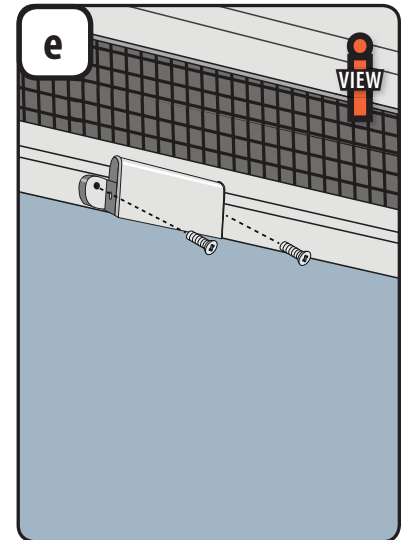


1. Lock leg of screw cover (K) into short leg of rain cap screw track. Press on other leg to snap it into long leg of track. Make sure screw cover snaps into screw track along the entire length of the rain cap.
2. Repeat this process with remaining side screw covers.



If necessary, adjust the sweep (E).

1. Close the storm door.
2. From the interior, loosen the sweep screws with a phillips screw driver. Adjust the sweep up or down until the sweep fin lightly comes into contact with the door sill.
3. Retighten the sweep screws.

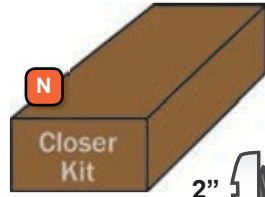
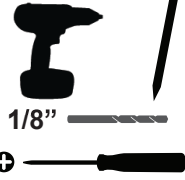


1. To attach window latch, located in window handle kit (O), first lower venting window so pre-drilled holes below the screen are at a comfortable working height.
2. Align holes in window latch, insect screen pull, and ventilating window, then attach with two 3/4" screws.

6

INSTALL CLOSER (Left Hand)

Tools needed:

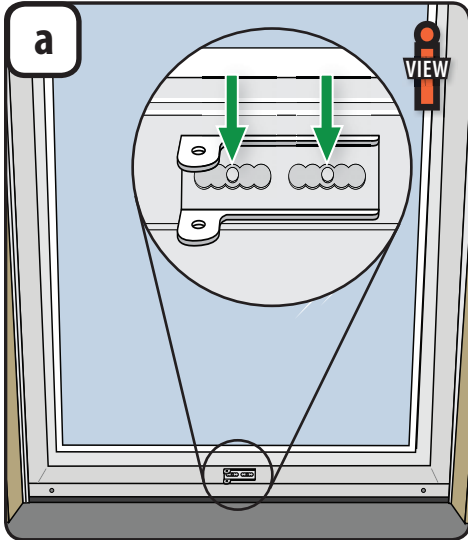


5/8" x 4

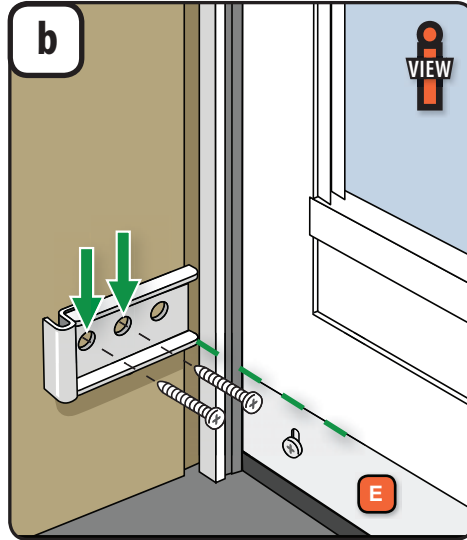
x 2

x 2

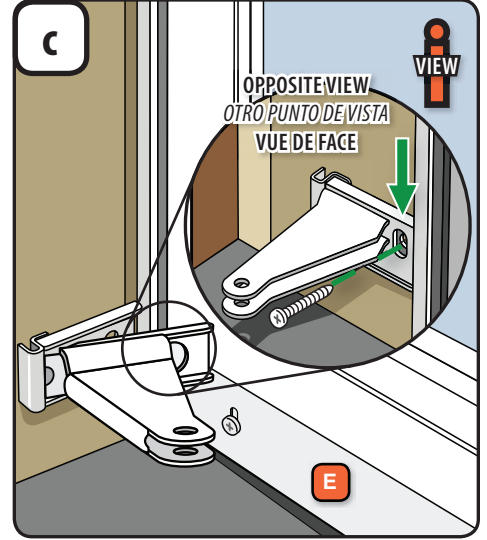
2" x 6



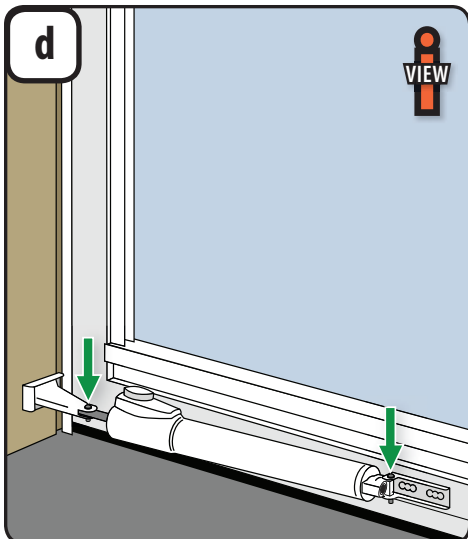
1. Attach closer door bracket to the door through the two pre-drilled holes using two #12 x 5/8" screws.



1. Position base from installation kit onto door jamb by touching front of base to back of hinge rail (or as close as possible), and align the bottom of the base with top of sweep. Mark the hole locations on door jamb.
2. Using the 1/8" drill bit, drill holes in door jamb at the marked locations.
3. Attach the base to door jamb with two 2" screws from installation kit into the two holes closest to the interior of the house.



1. Attach the arm from the installation kit to the base by inserting the tabs on the arm into the slots in the base. Fasten with a 2" screw from the installation kit.



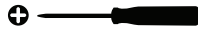
1. Pin bump closer in place using the short pin in the jamb bracket arm and the long pin in the door bracket.

7

ADJUST CLOSING SPEED OF DOOR

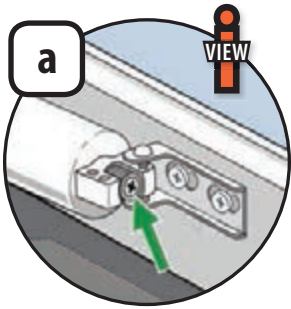
Closer and door shown are for reference only.

Tools needed:



WARNING

Storm door will close more quickly when entry door is open. To achieve the proper closing speed, you will need to adjust the closer(s) using the built-in adjustment screw. Check for safe closing speed with your entry door in both the closed and the open position. To prevent injury, make sure people and/or pets are completely through the opening before allowing the storm door to shut freely.



1. Open the door and then let it close. Note the speed at which the door closes.
2. Using a Phillips head screwdriver to adjust the closer to the desired speed:
For a faster closing speed, turn the adjustment screw to the left (counterclockwise).
For a slower closing speed, turn the adjustment screw to the right (clockwise).
3. Test the speed at which the door closes after each adjustment. Adjust the screw more, if needed, to achieve the desired door closing speed.

8

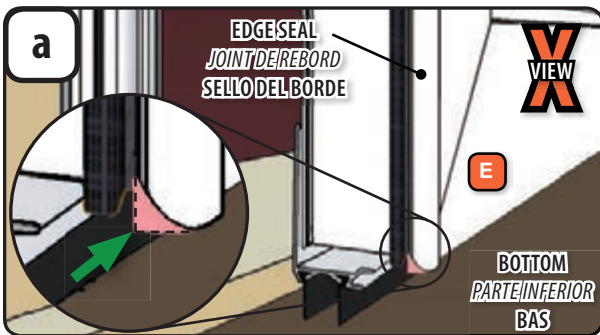
FILE EDGE SEAL (Left Hand)

Tools needed:



WARNING

Generously round the bottom corner of the edge seal with a metal file to avoid sharp edges. Failure to round the bottom corners may cause an injury.



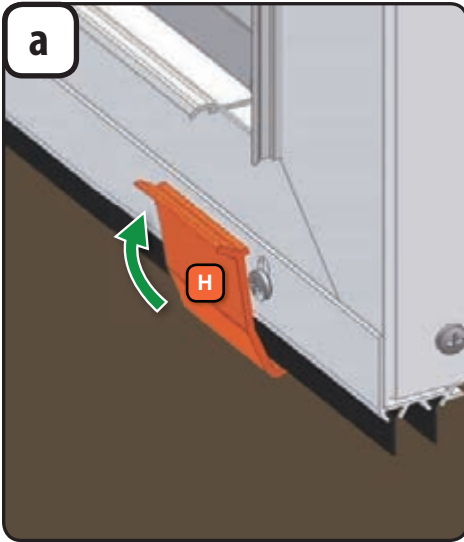
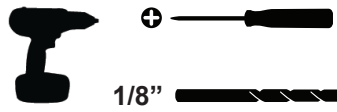
1. File the bottom corner of the edge seal until it's smooth.

TROUBLESHOOTING (Left Hand)

9

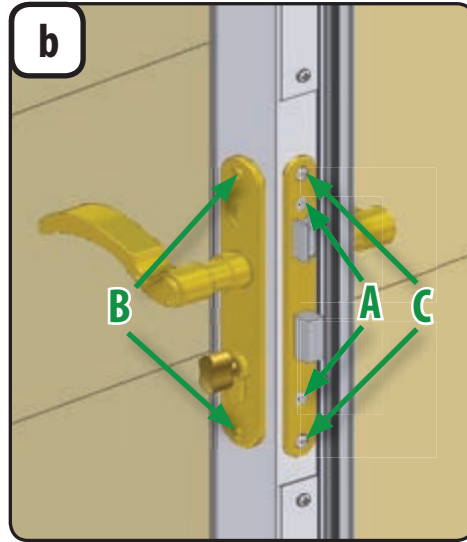
For additional help with these, or any other installation steps, please call our Solution Center at 1-800-933-3626.

Tools needed:



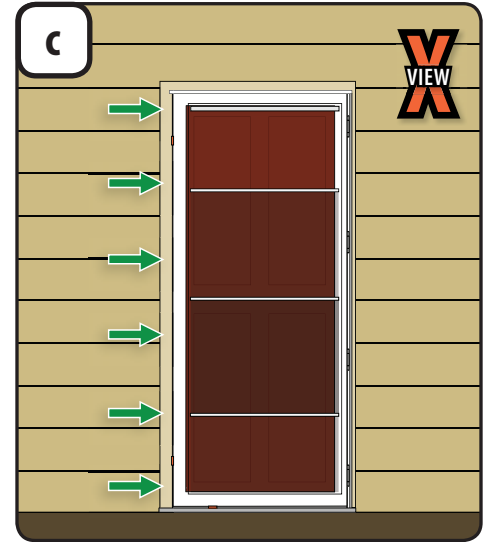
If your bottom spacer falls off or is out of position prior to fastening the door to the mounting surface:

1. Hook the clip on to the sweep
2. Rotate clip until it snaps over back of sweep.
3. Slide clip until it is touching sweep screw on handle side of door.



If handle binds or doesn't spring back:

1. Slightly loosen key cylinder and lockcase plate screws (A).
2. Test handle set. If handle moves freely, you're done.
3. If it still binds: Slightly loosen trim plate screws (B).
4. If it still binds again: Slightly loosen lock case screws (C).

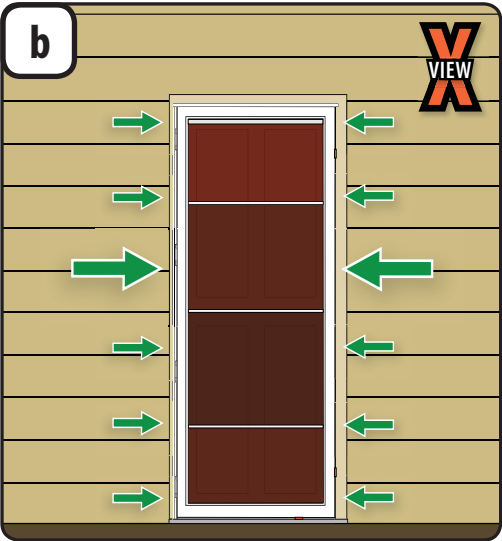
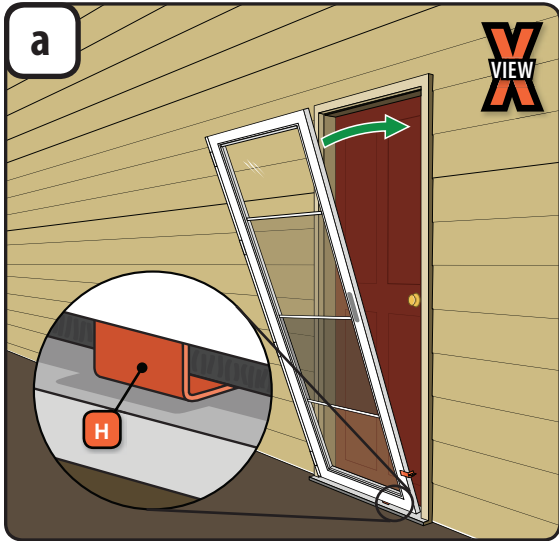
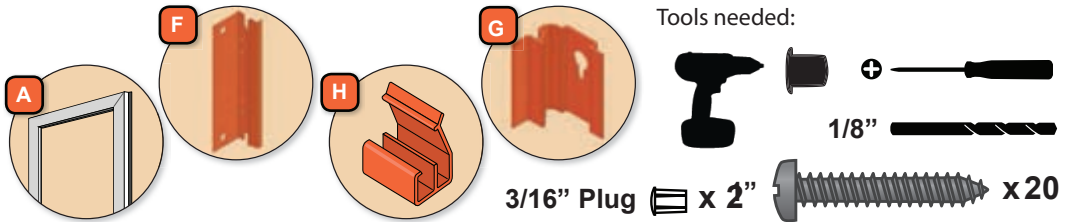


If door isn't latching onto latch rail:

1. Remove screw cover from latch rail (if installed).
2. Remove six 1" screws from latch rail.
3. Push latch rail toward door frame until latch falls into opening in latch rail.
4. If you can see holes in mounting surface through holes in latch rail, you will need to drill new holes in latch rail. Use 1/8" drill bit to drill holes 1" above or below existing holes.
5. Fasten latch rail to mounting surface using six 1" screws.
6. Reinstall screw cover (see step 5c).

10

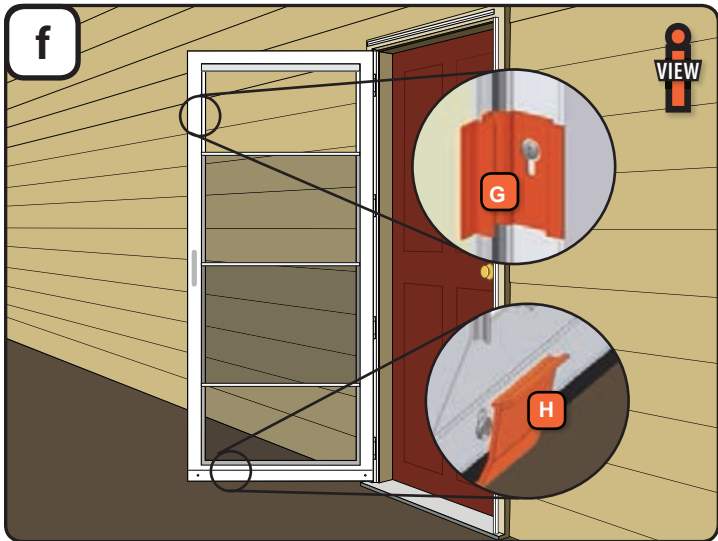
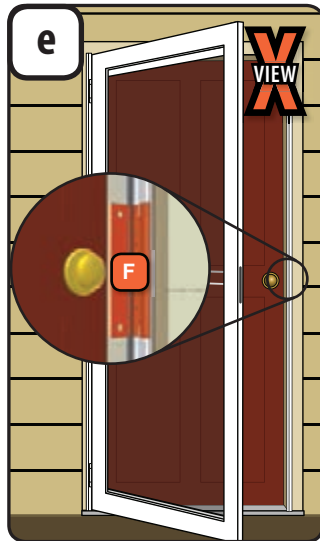
HANG HINGED STORM DOOR AND REMOVE CLIPS (Right Hand)



1. Set bottom of door centered in opening. Make sure orange bottom spacer (H) is sitting on door sill.
2. Tip top of door into opening while ensuring bottom of door frame rests on orange spacer. **TIP:** Place foot against door bottom while tipping top of door frame assembly into opening.
3. Door frame assembly is properly seated in opening when both latch rail and hinge rail are flush against mounting surface, while hinge rail and bottom spacer are resting on door sill. **NOTE:** The gap between top of door and rain cap is intentionally uneven at this step.

1. While holding door in position, use 1/8" drill bit from closer kit to drill a hole in the mounting surface through two pre-drilled holes (indicated above with extra-large green arrows).
2. Fasten door to mounting surface using two 1" screws.
3. Pre-drill holes in mounting surface through remaining ten holes in side rails, then fasten door to mounting surface using ten 1" screws.
4. Unlatch upper and lower handle side spacer clips by pulling tab toward you.

1. Remove two handle hole fasteners by inserting Phillips screwdriver into handle hole and firmly pressing them out. Properly discard orange handle fasteners.
2. Grasp edge of door and firmly pull door open.



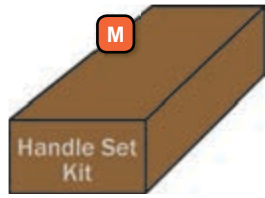
1. Using 1/8" drill bit, drill holes in door jamb through holes in hinge rail.
2. Fasten hinge rail to door jamb using eight 1" screws. Do not overtighten screws.

1. Grasp handle clip (F) and pull away from latch rail to remove.
2. Fill holes in latch rail with color matched plugs included in closer kit.

1. Remove spacer clips (G) by loosening but not removing screws.
2. Re-tighten screws. **TIP:** Use a screw driver to loosen and tighten screws; a drill may strip the screw holes. If screws do strip, replace them with 1/2" painted screws included in closer kit (O).
3. Remove bottom spacer (H) by pressing down on raised lip.
4. Properly discard all orange clips.

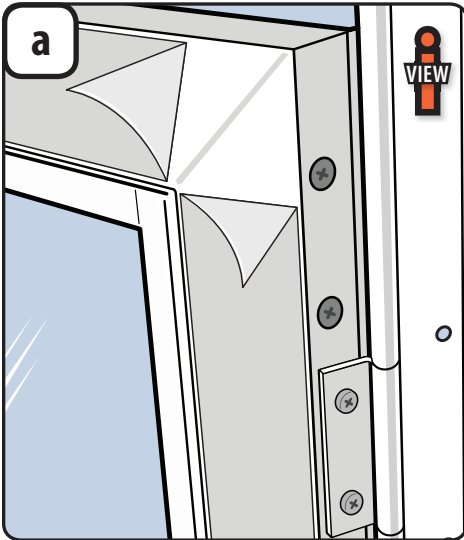
11

INSTALL HANDLE SET (Right Hand)

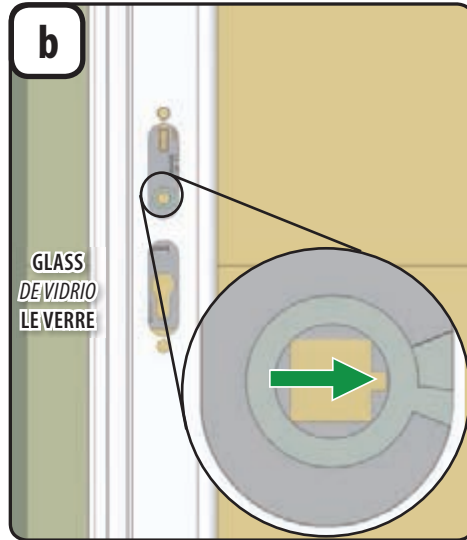


1-1/2" x 2

1-1/2" 5/8"

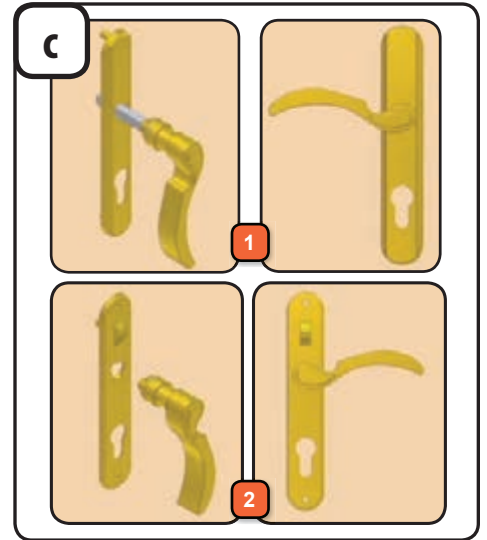


1. Starting at the mitered corners, remove the clear protective tape from both the interior and exterior of door frame, if applicable.

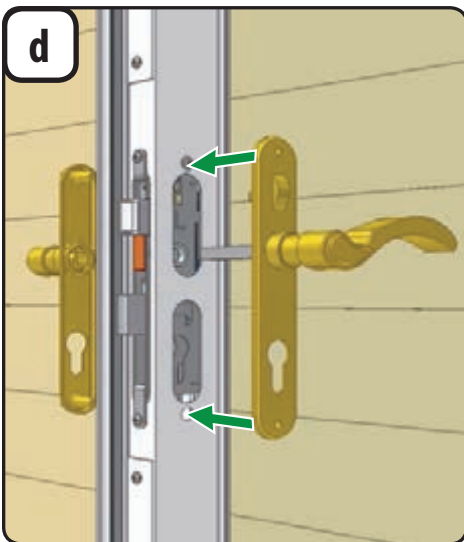


1. Look into handle holes on door to make sure lock case is oriented properly. Notch in square spindle hole should be facing away from glass panel.

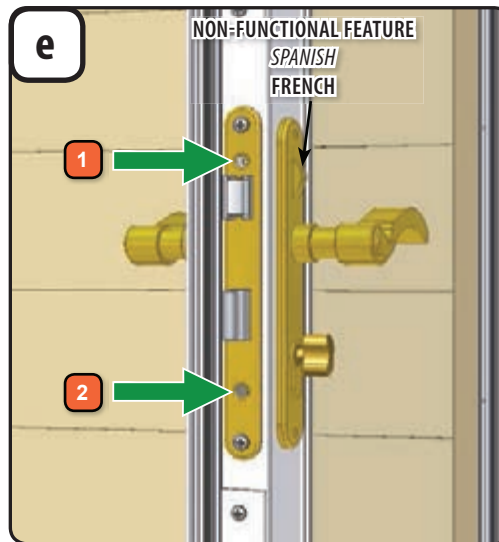
TIP: If notch is not facing away from glass panel, use handle and spindle to rotate spindle hole into correct orientation.



1. Insert handle into outside trim plate (with Andersen logo) with lever pointing down and rotate handle to secure it.
 2. Repeat for other handle and inside trim plate (with slider).
 3. **NOTE:** Trim plates should not be installed on the door while completing above steps.



1. With handle levers held horizontal, install both handle assemblies onto door. Spindle will pass through square hole in lock case and into other handle. Attach trim plates together using two 1 1/2" pan head screws.



1. Install lock case trim plate onto lock case and fasten with one 5/8" screw. Do not overtighten.
 2. Insert dead bolt key cylinder into lock case and fasten with one 1 1/2" flathead screw. Do not overtighten.

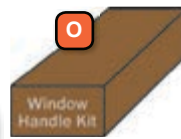
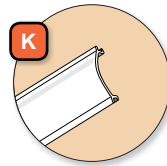
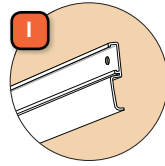
NOTE: This door features an integrated latch receiver in the latch rail, eliminating the need for a traditional, separate strike plate.

You can match your Andersen storm door lock to Schlage® or Kwikset® entry door locks. See handle set instructions contained within handle set box for details.

"Kwikset" is a registered trademark of Newfry LLC. "Schlage" is a registered trademark of Schlage Lock Company.

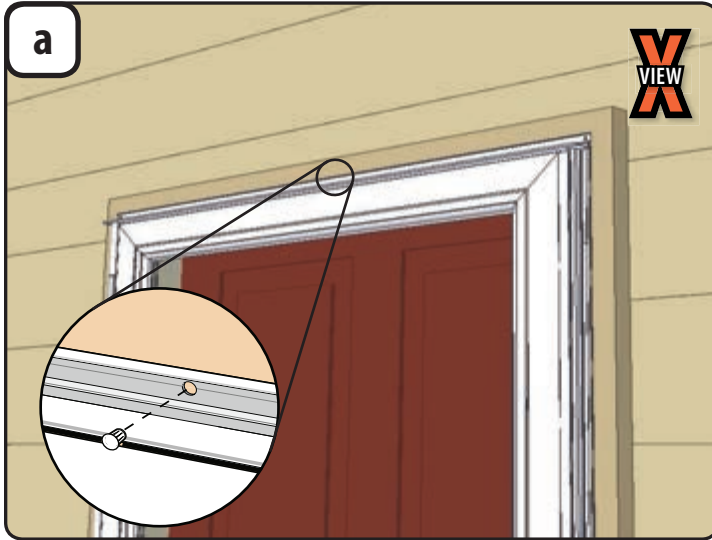
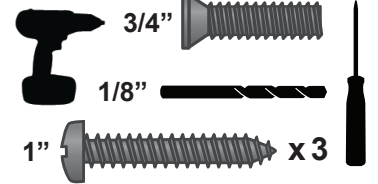
12

INSTALL RAIN CAP EXTENDER, SCREW COVERS, & WINDOW HANDLE (Right Hand)

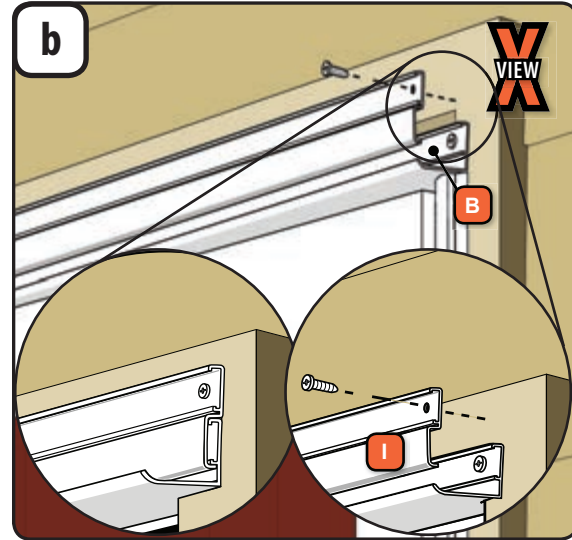


3/16" Plug x 1

Tools needed:



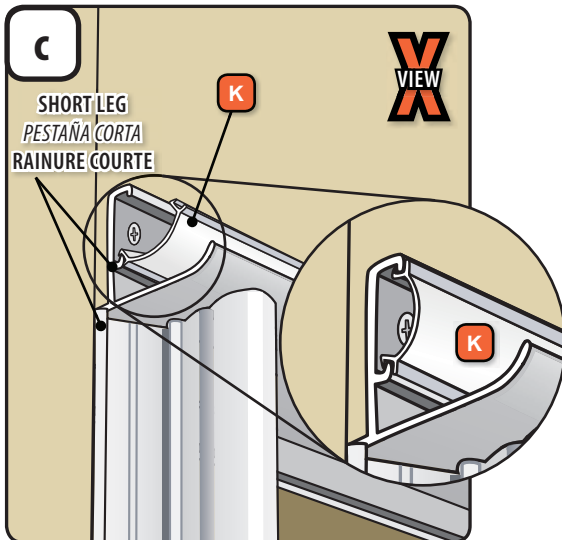
X
VIEW



X
VIEW

1. Look at the center hole of the rain cap. If the mounting surface can be seen in the entire hole, proceed to **step a2**. If the mounting surface cannot be seen in the entire hole, or if there is space above the rain cap, then completely insert the 3/16" plug into the middle hole, then proceed to **step b**.
2. Using the drill bit and three 1" screws, fasten the rain cap to the mounting surface, then proceed to **step c**.

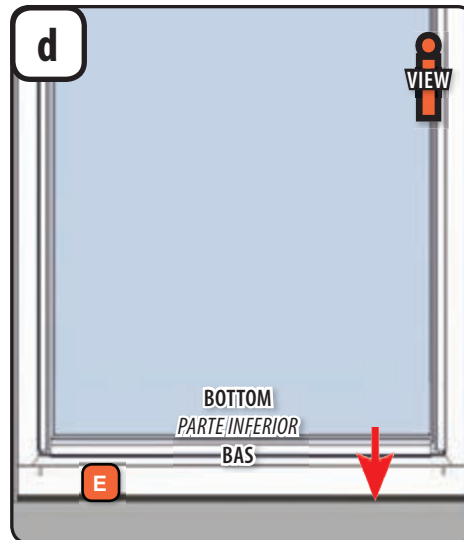
1. If a plug was installed in the middle hole, you will need to install the rain cap extender (I).
2. Place the rain cap extender over the rain cap as shown, with both ends being flush.
3. Using the drill bit and three 1" screws, fasten the rain cap extender to the mounting surface.



X
VIEW

SHORT LEG
PESTAÑA CORTA
RAINURE COURTE

1. Lock leg of screw cover (K) into short leg of rain cap screw track. Press on other leg to snap it into long leg of track. Make sure screw cover snaps into screw track along the entire length of the rain cap.
2. Repeat this process with remaining side screw covers.

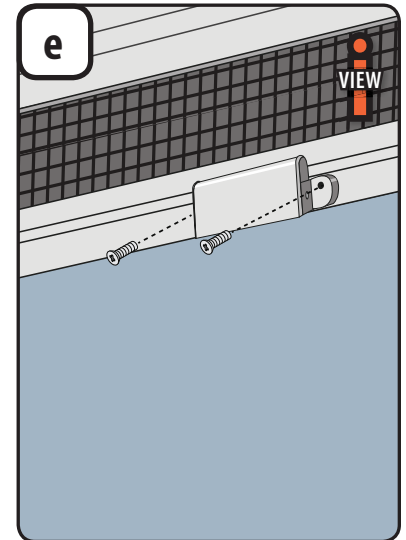


X
VIEW

BOTTOM
PARTE INFERIOR
BAS

If necessary, adjust the sweep (E).

1. Close the storm door.
2. From the interior, loosen the sweep screws with a phillips screw driver. Adjust the sweep up or down until the sweep fin lightly comes into contact with the door sill.
3. Retighten the sweep screws.



X
VIEW

1. To attach window latch, located in window handle kit (O), first lower venting window so pre-drilled holes below the screen are at a comfortable working height.
2. Align holes in window latch, insect screen pull, and ventilating window, then attach with two 3/4" screws.

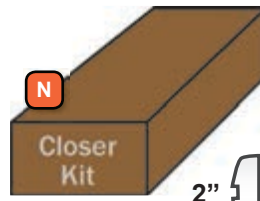
13

INSTALL CLOSER (Right Hand)

Tools needed:



1/8"



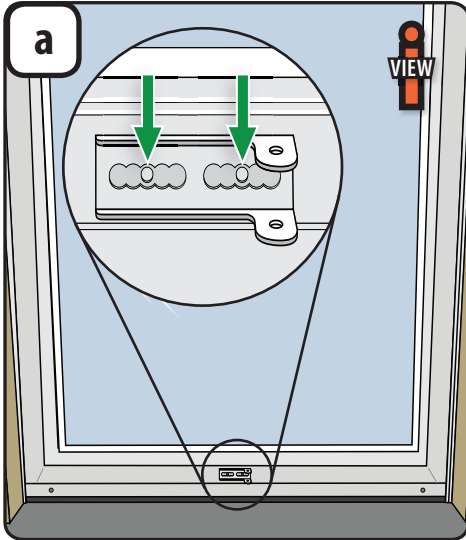
5/8" x 4



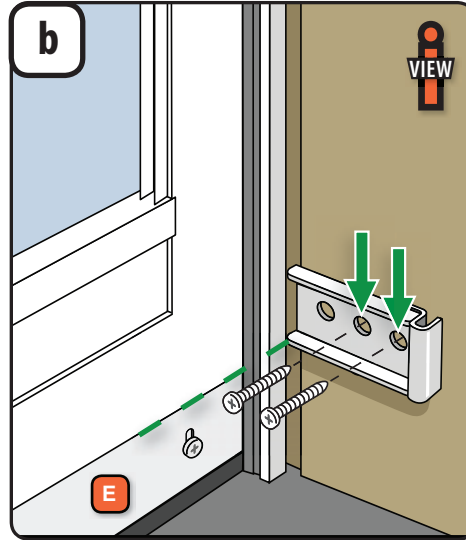
x 2



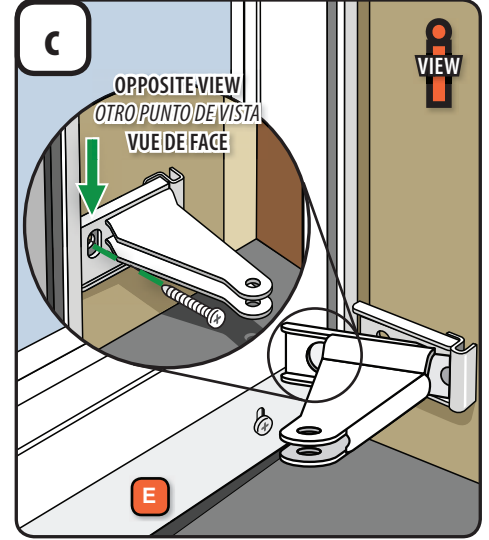
2" x 6



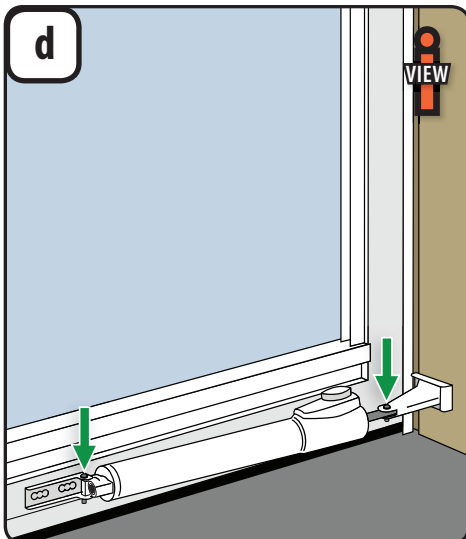
1. Attach closer door bracket to the door through the two pre-drilled holes using two #12 x 5/8" screws.



1. Position base from installation kit onto door jamb by touching front of base to back of hinge rail (or as close as possible), and align the bottom of the base with top of sweep. Mark the hole locations on door jamb.
2. Using the 1/8" drill bit, drill holes in door jamb at the marked locations.
3. Attach the base to door jamb with two 2" screws from installation kit into the two holes closest to the interior of the house.



1. Attach the arm from the installation kit to the base by inserting the tabs on the arm into the slots in the base. Fasten with a 2" screw from the installation kit.



1. Pin bump closer in place using the short pin in the jamb bracket arm and the long pin in the door bracket.

14

ADJUST CLOSING SPEED OF DOOR

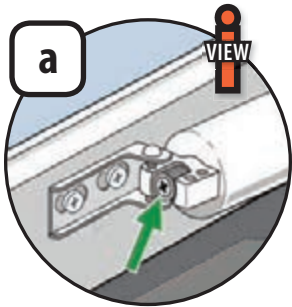
Closer and door shown are for reference only.

Tools needed: 



WARNING

Storm door will close more quickly when entry door is open. To achieve the proper closing speed, you will need to adjust the closer(s) using the built-in adjustment screw. Check for safe closing speed with your entry door in both the closed and the open position. To prevent injury, make sure people and/or pets are completely through the opening before allowing the storm door to shut freely.



1. Open the door and then let it close. Note the speed at which the door closes.
2. Using a Phillips head screwdriver to adjust the closer to the desired speed:
For a faster closing speed, turn the adjustment screw to the left (counterclockwise).
For a slower closing speed, turn the adjustment screw to the right (clockwise).
3. Test the speed at which the door closes after each adjustment. Adjust the screw more, if needed, to achieve the desired door closing speed.

15

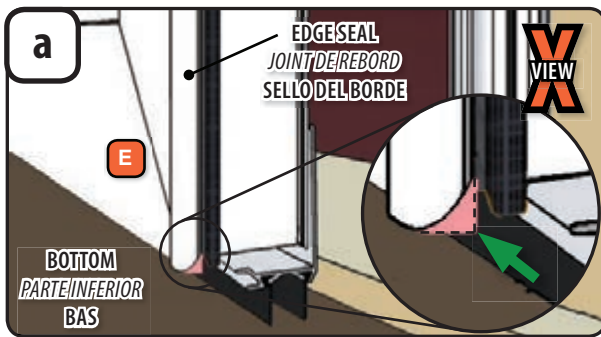
FILE EDGE SEAL (Right Hand)

Tools needed:



WARNING

Generously round the bottom corner of the edge seal with a metal file to avoid sharp edges. Failure to round the bottom corners may cause an injury.



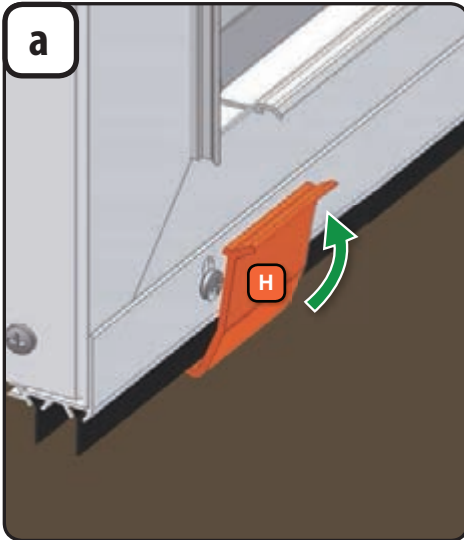
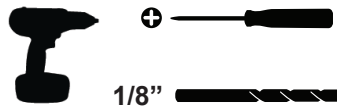
1. File the bottom corner of the edge seal until it's smooth.

TROUBLESHOOTING (Right Hand)

16

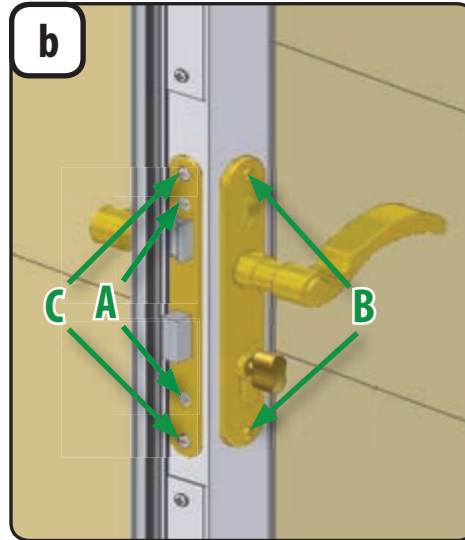
For additional help with these, or any other installation steps, please call our Solution Center at 1-800-933-3626.

Tools needed:



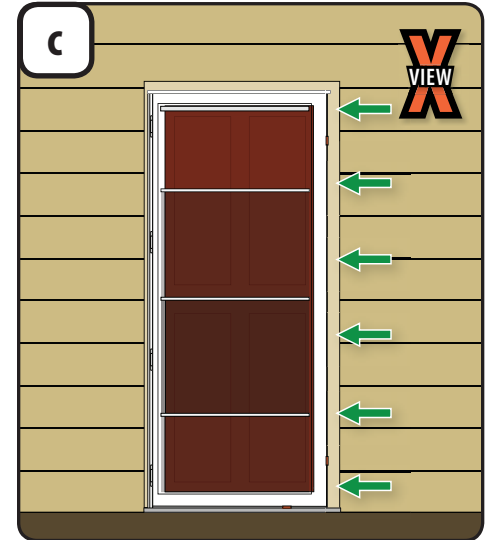
If your bottom spacer falls off or is out of position prior to fastening the door to the mounting surface:

1. Hook the clip on to the sweep
2. Rotate clip until it snaps over back of sweep.
3. Slide clip until it is touching sweep screw on handle side of door.



If handle binds or doesn't spring back:

1. Slightly loosen key cylinder and lockcase plate screws (A).
2. Test handle set. If handle moves freely, you're done.
3. If it still binds: Slightly loosen trim plate screws (B).
4. If it still binds again: Slightly loosen lockcase screws (C).



If door isn't latching onto latch rail:

1. Remove screw cover from latch rail (if installed).
2. Remove six 1" screws from latch rail.
3. Push latch rail toward door frame until latch falls into opening in latch rail.
4. If you can see holes in mounting surface through holes in latch rail, you will need to drill new holes in latch rail. Use 1/8" drill bit to drill holes 1" above or below existing holes.
5. Fasten latch rail to mounting surface using six 1" screws.
6. Reinstall screw cover (see **step 12c**).

CLEANING INSTRUCTIONS

WINDOW GLASS – The glass may be cleaned with any household glass cleaner. Keep glass cleaners away from all other components.

PLASTIC PARTS – Plastic door components may be cleaned by using a mild soap and water mixture and by gently rubbing the affected area. Do not use harsh abrasives or any product that contains chlorine.

ALUMINUM PARTS – Aluminum parts on the door may be cleaned by using a mild soap and water mixture and by gently rubbing the affected area. Mineral spirits may be used and will not harm the paint. This will remove many items such as glue residue. Do not use harsh abrasives or any product that contains chlorine.

HANDLE COMPONENTS – **BRASS and NICKEL** handles and components may be cleaned by wiping them down periodically with a wet or dry cloth. **OIL RUBBED BRONZE** handles and components have a “living finish” and no protective coating. With frequent handling and use, the natural oils from your hands will polish away the dark outer finish to expose the bronze beneath, often resulting in a two-tone appearance. They may be cleaned by wiping them down periodically with a wet or dry cloth. **PAINTED** handles and components may be cleaned by using a mild soap and water mixture and by gently rubbing the affected area. Do not use harsh abrasives or any product that contains chlorine.

SWEEPS – Sweeps may be cleaned with a mild solution of soap and water. Do not use harsh abrasives or any product that contains chlorine.

BRASS/NICKEL GLASS CLEANING – Brass and Nickel components may be cleaned with good quality cleaner; such as Brasso®.

LIMITED WARRANTIES

PRODUCT LIMITED WARRANTY

DOOR FRAME: EMCO Enterprises, Inc. (EMCO) warrants the door frame, hinges, and painted finish on Andersen® aluminum storm door products to be free from defects in manufacturing, materials, paint adhesion, or workmanship, under normal use, for as long as the original consumer purchaser owns the home in which the door was initially installed.

COMPONENTS: EMCO warrants the non-glass and non-insect screen fabric components of Andersen® storm doors (including brass and nickel hardware finish and the mechanical functions of balancers, locksets, closers, windows and insect screens) to be free from defects in manufacturing, materials and workmanship for a period of five (5) years from the date of original retail purchase or for as long as the original consumer purchaser owns the home in which the door was initially installed, whichever is shorter. Insulated glass is also warranted for a period of five (5) years not to develop, under normal conditions, any material obstruction of vision resulting from manufacturing defects or as a result of premature failure of the glass or hermetic seal.

In the event a door frame, hinges, insulated glass or a component 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, at its option, will provide a replacement door frame, hinge, insulated glass unit and/or components without charge – installation is not included. Such replacement or repair is warranted for the remainder of the original limited warranty period. Please locate the door serial number and written proof of purchase and contact EMCO Consumer Support at 1-800-933-3626. Warranty claims made one (1) year after purchase are subject to a flat processing fee.

“OOPS-PROOF” INSTALLATION LIMITED WARRANTY

EMCO Enterprises, Inc. (EMCO) warrants that any part lost or mis-cut during the original installation of your Andersen storm door will be repaired or replaced at no additional charge within ninety (90) days of the date of original purchase. This limited warranty will not apply if the part has been misused, abused or altered. Cutting parts not specified by the installation guide or mis-drilled parts are not included in this warranty.

In the event a part is lost or mis-cut within the limited warranty period, EMCO, at its option, will provide the appropriate replacement part – installation is not included. Please locate the door serial number and written proof of purchase and contact EMCO Consumer Support at 1-800-933-3626.

GENERAL LIMITED WARRANTY INFORMATION

The limited warranties set forth in this document are the only express warranties (whether written or oral) applicable to Andersen® storm doors, and no one is authorized to modify or expand these limited warranties. All warranty claims must be made during the applicable warranty periods.

ALL IMPLIED WARRANTIES INCLUDING MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE LIMITED TO THE APPLICABLE STATUTE OF LIMITATION, BUT IN NO CASE WILL EXTEND BEYOND THE TERM OF THE LIMITED WARRANTIES SET FORTH ABOVE. EMCO EXCLUDES AND WILL NOT PAY FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES, WHETHER ARISING OUT OF CONTRACT, TORT OR OTHERWISE, AND ITS LIABILITY WILL IN ALL INSTANCES BE LIMITED TO THE REPAIR OR REPLACEMENT OF THE DEFECTIVE PRODUCT.

Some states do not allow the exclusion of incidental and consequential damages, or limitation of the duration of an implied warranty, so the above limitations or exclusions may not apply to you.

This limited warranty gives you specific legal rights, and you may also have other rights that may vary from state to state and in Canada.

What is NOT covered by this limited warranty: damage caused by 1) improper installation, maintenance, or use; 2) chemicals or airborne pollutants, such as salt or acid rain; 3) acts of God, including wind damage; 4) products not manufactured by EMCO

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Online Parts and Knowledge Store

Andersen is committed to helping you find parts quickly and easily for your Andersen® or EMCO® storm door. Use the site below and your serial number to find many of the most-common replacement parts for your storm door.

This site also includes the Andersen Storm Door Learning Center. Whether you are trying to find other Andersen® or EMCO® products or you are looking for replacement part installation guides, or other care and maintenance topics and tips, this is a great place to start.

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Some states do not allow the exclusion of incidental and consequential damages, or limitation of the duration of an implied warranty, so the above limitations or exclusions may not apply to you.

This limited warranty gives you specific legal rights, and you may also have other rights that may vary from state to state and in Canada.

What is NOT covered by this limited warranty: damage caused by 1) improper installation, maintenance, or use; 2) chemicals or airborne pollutants, such as salt or acid rain; 3) acts of God, including wind damage; 4) products not manufactured by EMCO