

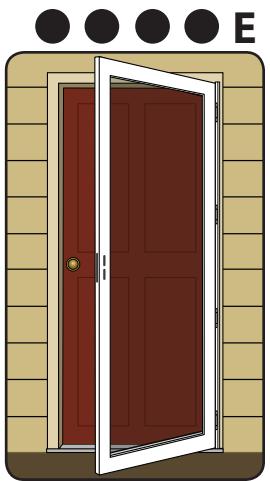
# Installation Guide

for Andersen® 1-1/2" Fullview Storm Doors with Standard or Insulating Glass Panels and Integrated Close System



## Please Do Not Return Product to Store!

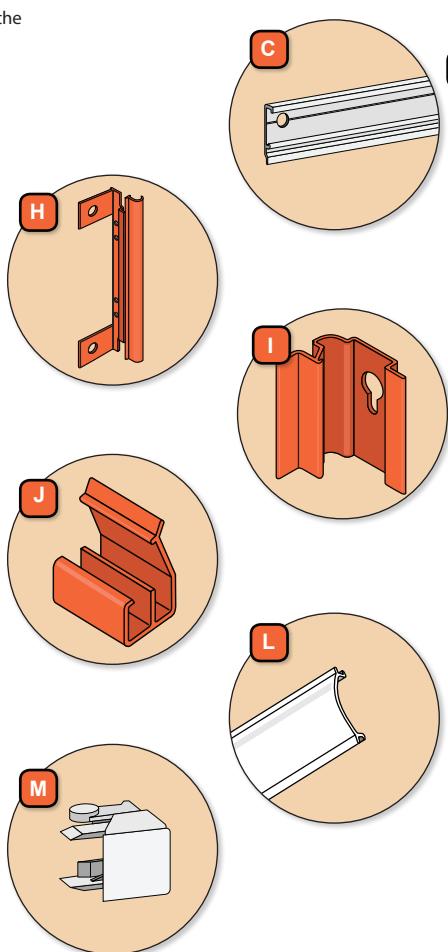
**PLEASE call the storm door Solution Center at 1-800-933-3626,**  
with any questions regarding installation, lost part replacement, or anything else related to your storm door purchase.  
**Read this entire guide before you begin your installation. If your abilities do not match the requirements of 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** Rain Cap Extender
- D** Integrated Closer System
- E** Latch Rail
- F** Hinge Rail
- G** Sweep
- H** Handle Clip
- I** Spacer Clips (2)
- J** Bottom Spacer
- K** Glass Panel
- L** Screw Covers (3)
- M** Rain Cap End Plug (2)



### Not Shown

- N** Handle Set Kit
- O** Installation Kit
- P** Insect Screen Panel

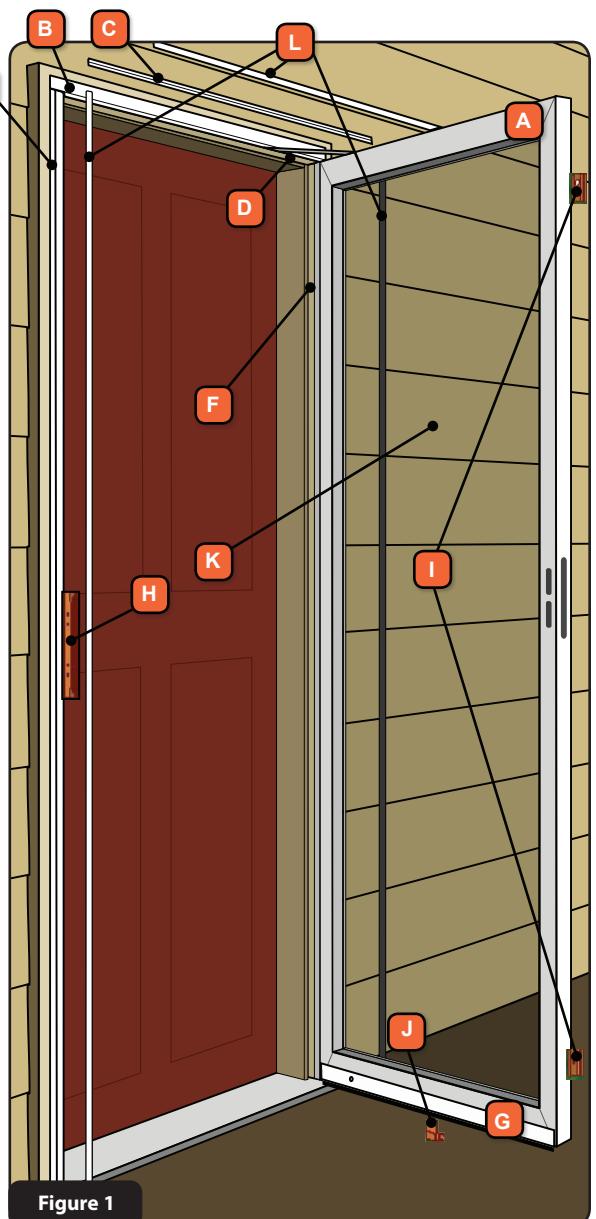


Figure 1

Andersen Storm Door Division is a wholly owned subsidiary of Andersen Corporation. Andersen Storm Door Division manufactures and supports the limited warranties for Andersen® and EMCO® storm doors. "Andersen" and "EMCO" and all other marks where denoted are trademarks of Andersen Corporation. ©2019 Andersen Corporation. All rights reserved.

WINDOWS • DOORS **AW**

## 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.

### **CAUTION**

Metal components of the entry and the storm door may become hot when exposed to sunlight.

### **IMPORTANT**

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

### **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.

### **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.

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.

### **WARNING**

Storm doors have small parts. 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.

## RECOMMENDED TOOLS



Drill



Phillips  
Screwdriver



Safety Glasses



Tape Measure



Pliers



Work Gloves



1/8 Drill Bit



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.

### Signal Word and Consequence

**COULD**  
Result in: **WARNING**  
Major Injury / Death

**COULD**  
Result in: **CAUTION**  
Minor Injury

**COULD**  
Result in: **NOTICE**  
Product or Property Damage

**IMPORTANT**  
Procedure and Product Information

## 1 MEASURE - VERIFY MOUNTING SURFACE REQUIREMENTS AND MEASURE DOOR OPENING\*

Verify that the exterior brickmould, trim board or casing (exterior trim) is firmly attached to the opening structure and is a material that is suitable to sufficiently fasten the storm door to the door 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 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 exterior trim. Utilizing the narrowest width, reference chart below.
2. Measure the height at the left and right of the opening, from the bottom of the exterior trim at the top of opening down to the sill at the bottom of opening. Reference chart for height compliance.

Nominal Storm Door Widths*	Opening Widths
36" x 80"	35 7/8" – 36 3/8"
34" x 80"	33 7/8" – 34 3/8"
32" x 80"	31 7/8" – 32 3/8"
30" x 80"	29 7/8" – 30 3/8"

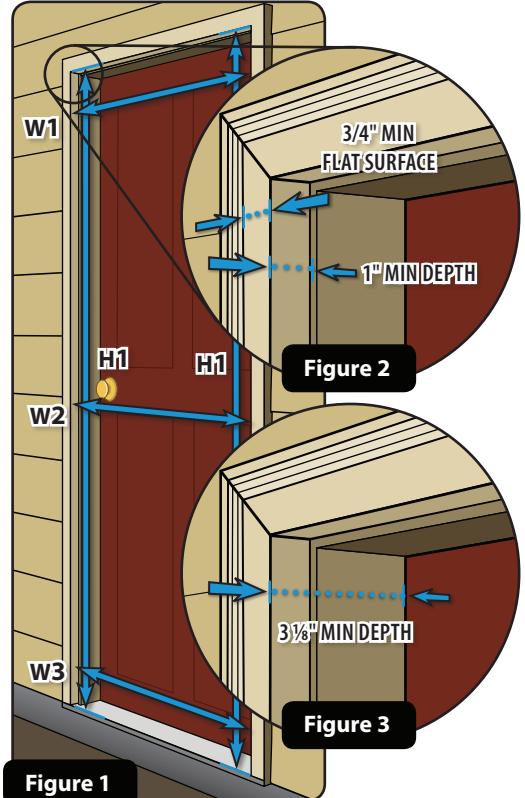
Opening Heights
80" (80" – 80 7/8")
80" (80" – 80 7/8")
80" (80" – 80 7/8")
80" (80" – 80 7/8")

3. Make sure that the exterior trim meets the mounting surface requirements. The assembly needs a minimum of  $\frac{3}{4}$ " flat surface on exterior trim face, 1" minimum depth of mounting surface (see Figure 2). A minimum depth of  $3\frac{1}{8}$  inches for storm door handle clearance. (see Figure 3).

- $\frac{3}{4}$ " minimum flat surface on exterior trim face (see Figure 2)
- 1" minimum depth of mounting surface (see Figure 2)
- minimum depth of  $3\frac{1}{8}$  inches for storm door handle clearance (see Figure 3)

If your opening does not fit within these dimensions, call the Solution Center at 1-800-933-3626, as there may be a solution that will work for your opening. .

\* 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".

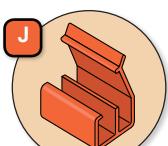


## 2

## INSTALLATION PREPARATION



Spacer Clips



Bottom Spacer

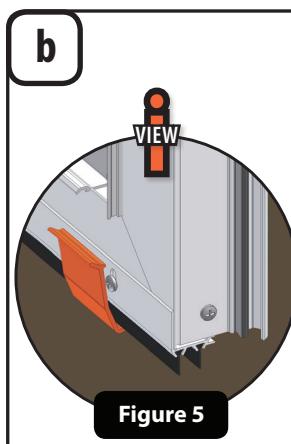
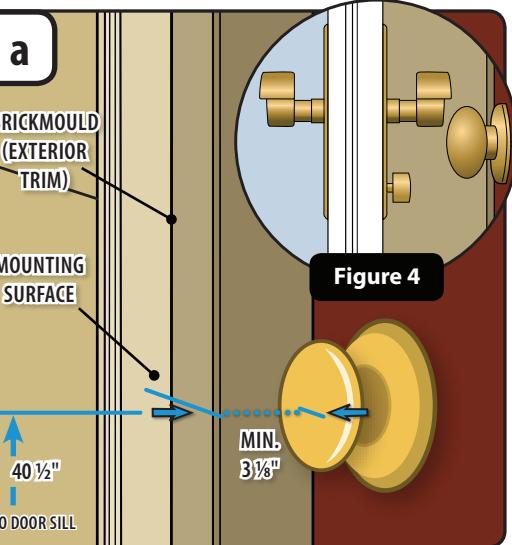
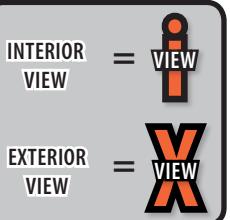


Pliers



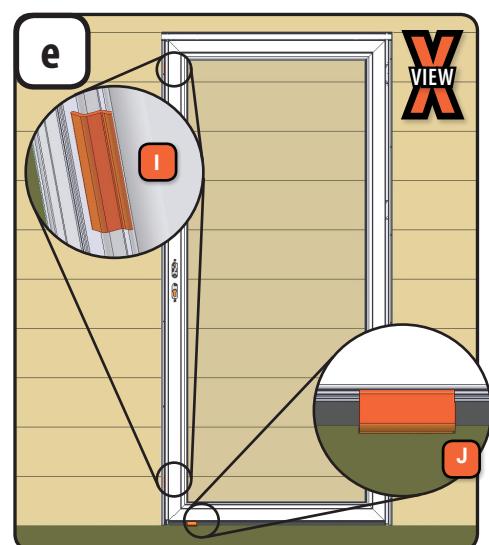
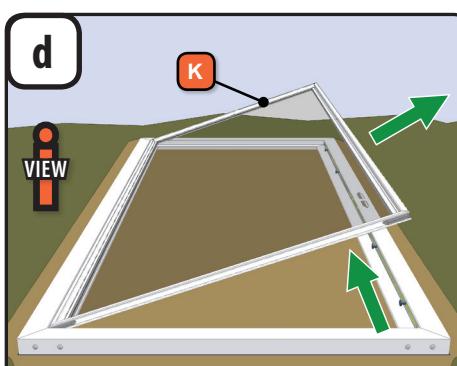
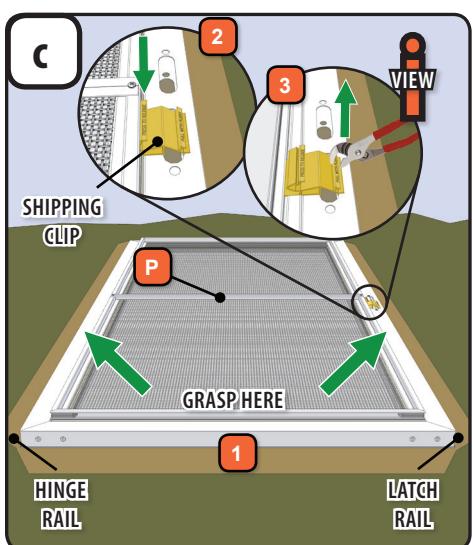
Tape Measure

Tools needed:



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 (**see Figure 4**).
2. Check for potential interference by measuring up from the Door Sill 40 1/2". Measure in from **mounting surface** on **brickmould** 3 1/8". This is roughly the location and depth of the storm door handle.
3. If you anticipate interference, purchase a storm door hinged on the opposite side of your entry door.

- In this step, you will confirm that your storm door hinges on the correct side.
1. To determine the exterior and interior of the door panel: at the bottom of the door, the interior side has a sweep with screws (**Figure 5**). The exterior is the side without a sweep and screws.
  2. **Left Handed** (**Figure 6**): From the exterior, a left handed storm door will have the handle on the left side of the storm door. **See pages 4-8** for installation instructions.
  3. **Right Handed** (**Figure 7**): From the exterior, a right handed storm door will have the handle on the right side of the storm door. **See pages 9-13** for installation instructions.



1. Lay the door flat on a protected surface with the exterior side down, be sure to grasp by door frame not by the **hinge or latch rails**.  
**TIP:** Lay on door carton.
2. Remove insect screen (P) by pressing down on the shipping clip to release insect screen.
3. Remove the shipping clip using a pair of pliers. Grasp shipping clip and pull out of door frame and dispose of properly.
4. Set aside rain cap extender and the screw covers for use in a later step

**WARNING**  
Glass Panel is not secured to door once Shipping Clip has been removed. The door needs to be laying flat for these steps so glass panel doesn't fall out of the door.

1. To remove the glass panel (K), first reach under the side of the door frame near the handle holes and gently push up on glass panel until you are able to firmly grasp onto it.
2. While maintaining a firm grip on glass panel, gently lay door frame back down. Pull glass panel away from opposite side of door frame and then lift it out of door frame and set aside.
3. Stand glass panel on its edge to prevent damage.

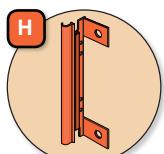
Ensure all orange clips are properly attached.

1. With door standing from the exterior, ensure latch rail is properly seated in orange spacer clips (I), and ensure bottom spacer (J) 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

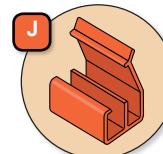
### HANG HINGED STORM DOOR AND REMOVE SPACER CLIPS (Left Hand)



Handle Clip



Spacer Clips



Bottom Spacer

Tools needed:



1" x22

**a**

**LEFT HAND HINGED INSTALLS ONLY**  
FOR RIGHT HAND HINGED INSTALL, SEE PG. 9

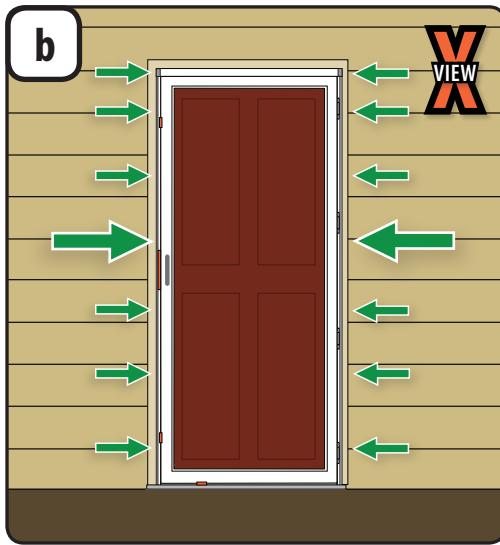
VIEW X



1. Set bottom of door centered in opening. Make sure orange bottom spacer (J) 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.

**b**

VIEW X



1. While holding door in position, use 1/8" drill bit from the installation 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 twelve holes in side rails, then fasten door to mounting surface using twelve 1" screws.

**c**

VIEW X

**CAUTION**

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

1. Unlatch upper and lower handle side spacer clips by pulling tab toward you.
2. Remove two handle hole fasteners by inserting Phillips screwdriver into handle hole and firmly pressing them out. Properly discard orange handle fasteners.
3. Grasp edge of door and firmly pull door open.

**d**

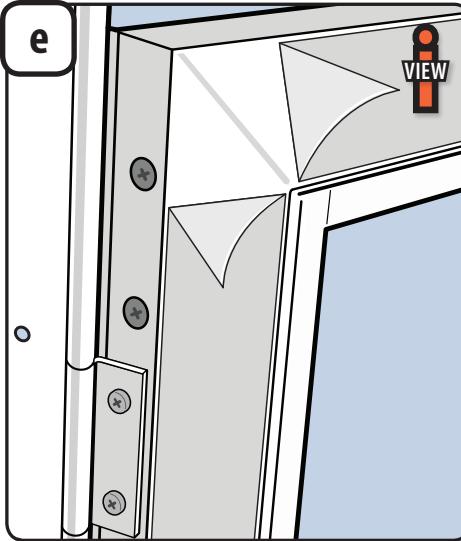
VIEW



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.

**e**

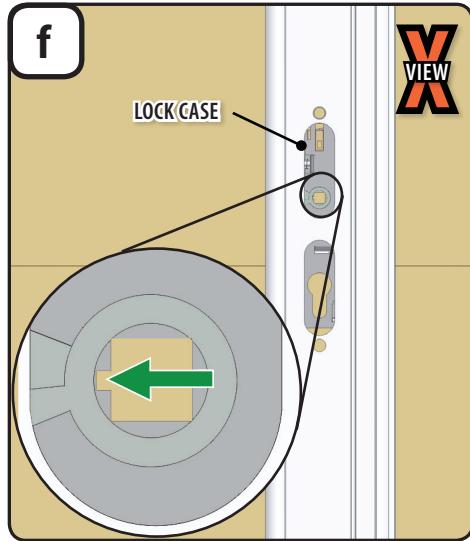
VIEW



1. If your door has clear protective film, start at the frame corners and remove the clear protective film from both the interior and exterior of door frame.

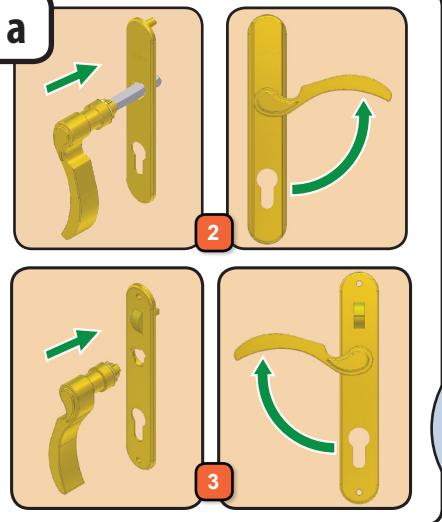
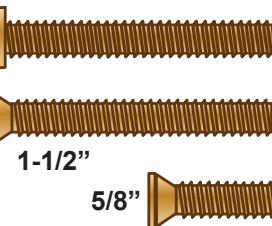
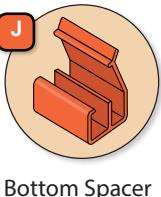
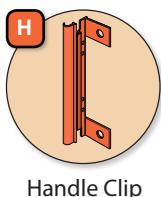
**f**

VIEW X

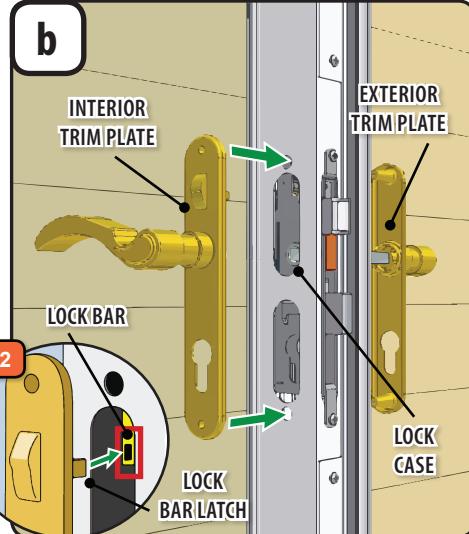


1. From the exterior, look into handle holes on door to make sure **lock case** is oriented properly. Notch in square spindle hole should be facing out from door panel.  
**TIP:** If notch is not facing out from door panel, use handle and spindle to rotate spindle hole into correct orientation.

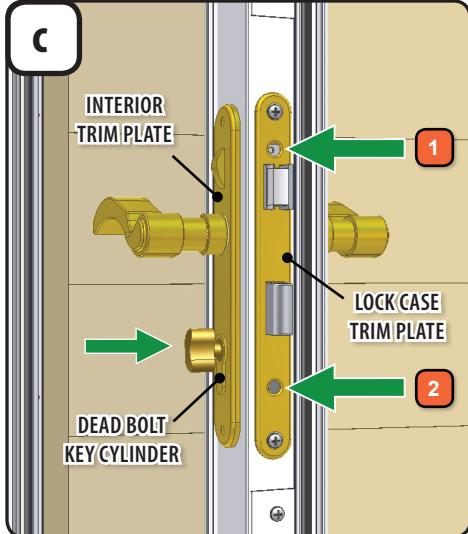
## 4

INSTALL  
HANDLE SET  
(Left Hand)

1. Make sure the factory applied nylon washer is in place at the base of both handles.
2. With trim plates not installed, insert handle with spindle into outside exterior trim plate (with Andersen logo) with lever pointing down and rotate handle to secure it into the trim plate.
3. Repeat for other handle without spindle with inside interior trim plate (with slider).

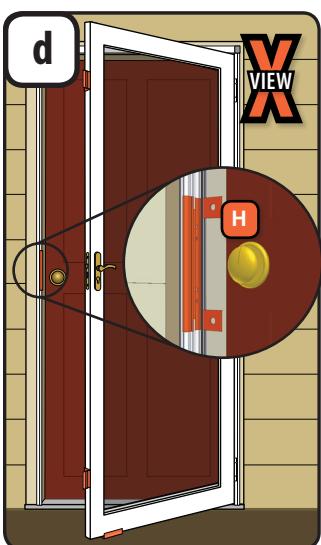


1. With handle levers held horizontal, install both handle assemblies onto door. Spindle will pass through square hole in **lock case** and into other handle.
2. Install lock bar latch to lock bar. Spindle of lock bar latch will fit into the hole in the lock bar.
3. Attach interior and exterior trim plates together using two 1 1/2" pan head screws. Partially install screws to allow movement for alignment in following steps.

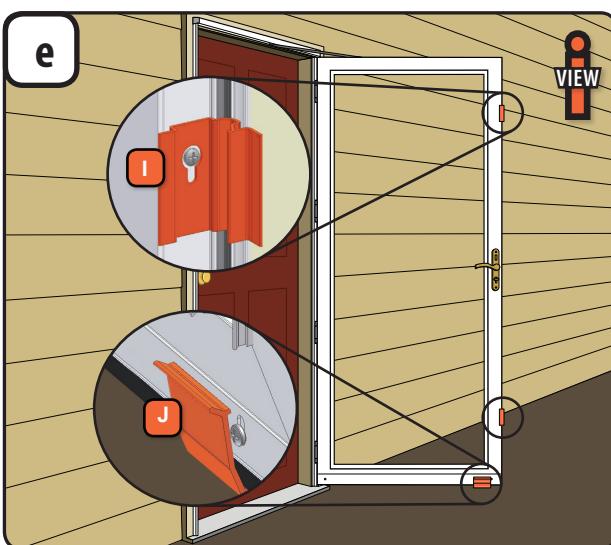


1. Install **lock case trim plate** onto lock case and partially install 5/8" screw to allow movement.
2. Insert **dead bolt key cylinder** into lock case and partially install 1 1/2" flathead screw to allow movement. Test deadbolt lock for proper alignment.
3. Using a hand held screwdriver, tighten lock case trim plate screws.
4. Tighten **interior trim plate** pan head screws.
5. Test handle operation. If handle does not return to horizontal position, then lightly loosen interior trim plate pan head screws.

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



1. Using pliers, grasp handle clip (H) and pull away from latch rail to remove.
2. Fill holes in latch rail with color matched plugs included in installation kit.

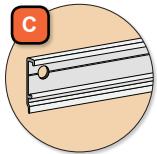


1. Remove spacer clips (I) by loosening but not removing screws.
2. Re-tighten screws. **TIP:** Use a screw driver to loosen and tighten screws; a drill driver may strip the screw holes.
3. Remove bottom spacer (J) by pressing down on raised lip.
4. Properly discard all orange clips.

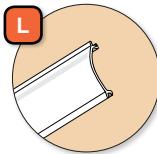
Your storm door lock can be changed (re-keyed) to match your main door's handle set if it's a Kwikset® (included) or a Schlage® (additional purchase required). Many home improvement stores or locksmiths can make duplicate keys.

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

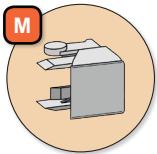
## 5

**INSTALL RAIN CAP EXTENDER AND SCREW COVERS (Left Hand)**


Rain Cap Extender (optional)

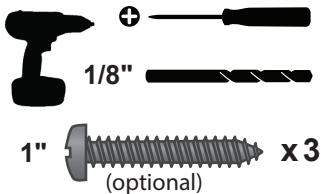
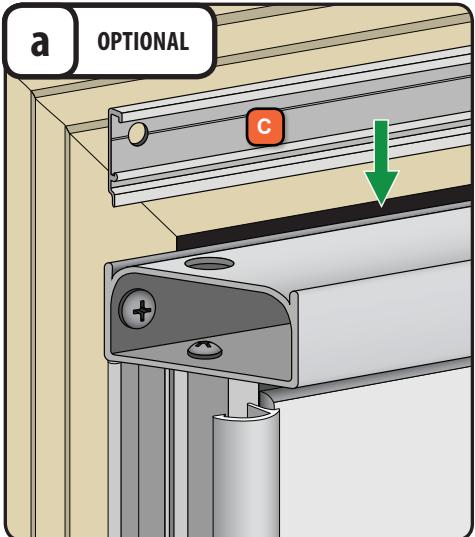


Screw Covers

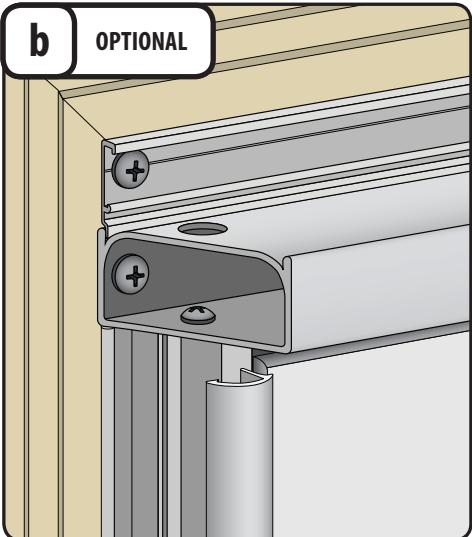


End Cover

Tools needed:

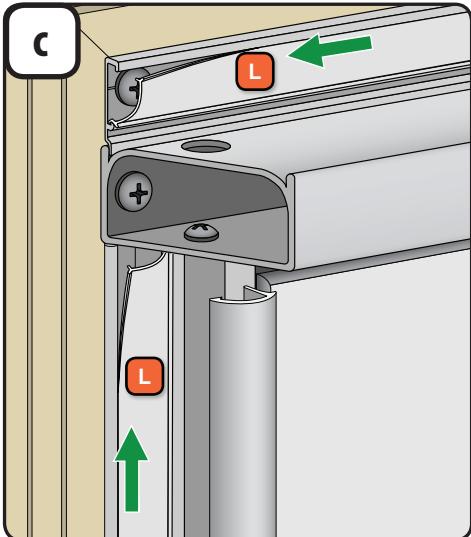
**a OPTIONAL**

- If there is a gap above your door, you will need to install the rain cap extender (C). If not needed, dispose of properly and skip to step 5c.
- Place the rain cap extender over the rain cap as shown, with both ends centered over the rain cap.

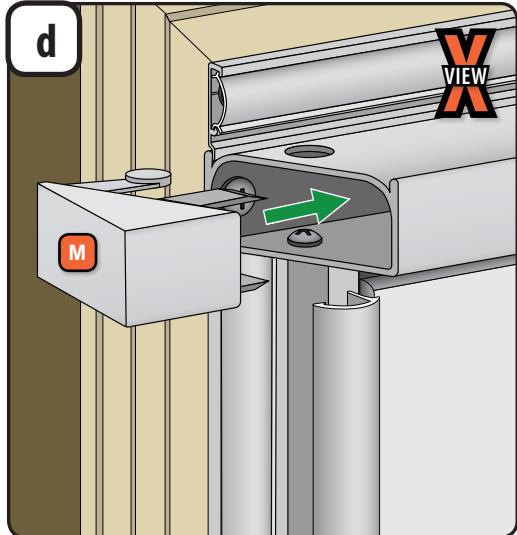
**b OPTIONAL**

- Using 1/8" drill bit, drill holes in brickmould through holes in rain cap extender.
- Fasten the rain cap extender to the mounting surface using three 1" screws. Do not overtighten screws.

**NOTE:** Be careful not to hit rain cap with drill driver.

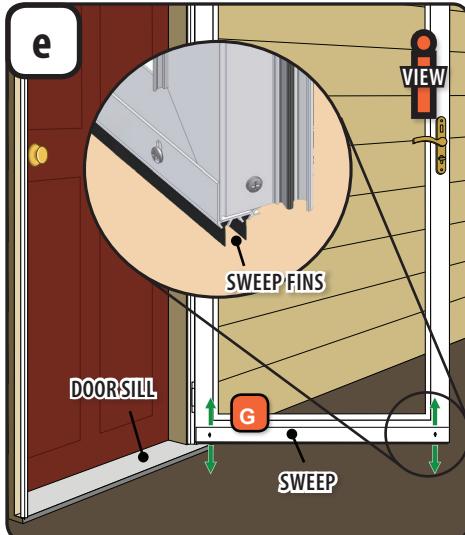
**c**

- Install screw covers (L) into side rails and rain cap extender (if installed). Insert side of screw cover into the side of the screw track. Press on other side to snap it into screw track. Make sure they snap the entire length of the channel.

**d**

- Install end covers into rain cap. Pressing round button down on end cover (M), slide end cover into rain cap until it is flush and secured.

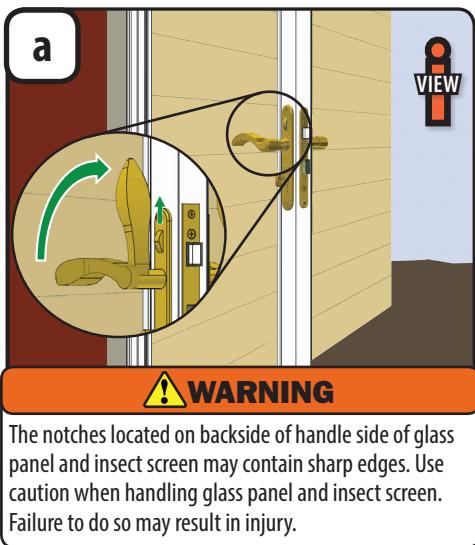
2. Repeat for other side.

**e****If necessary, adjust the sweep (G).**

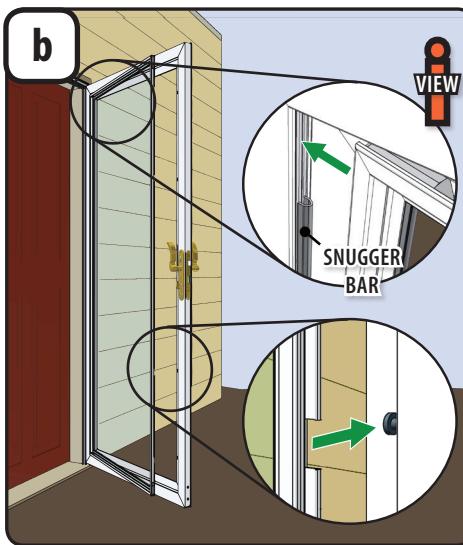
- If there is a gap between sweep fins and door sill or if the sweep fins bind on door sill when opening, adjust the sweep.
- From interior of the panel, loosen the sweep screws with a phillips screw driver. Adjust the sweep up or down until the sweep fins lightly come into contact with the door sill.
- Retighten the sweep screws.

## 6

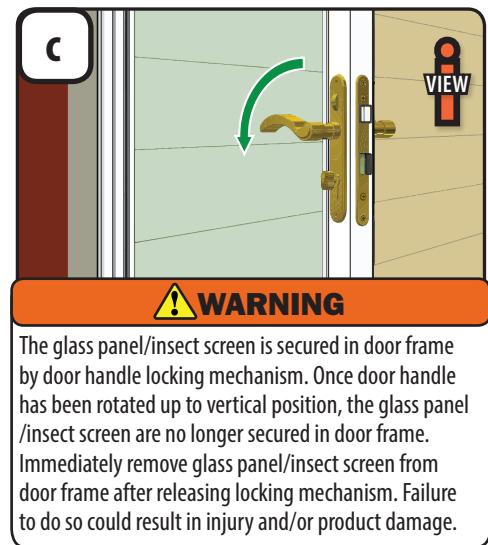
## INSTALL THE GLASS OR INSECT SCREEN PANEL (Left Hand)



1. Open the door.
2. Push and hold the safety release slide up, then rotate the handle up a 1/4 turn. The handle should now be in a vertical position.



1. Orient the glass panel (K) so the notches face the exterior, on the handle side.
2. Slide the glass panel into the door frame on the hinge side first. The frame of the glass panel should be seated into the snugger bar.
3. Then position the handle side of the glass panel until it is flush with the door frame.



1. While holding the glass panel in place, rotate the handle down a 1/4 turn to lock the glass panel in door frame.  
**TIP:** Ensure glass panel is fully seated in door frame for easy operation.

## 7

## ADJUST CLOSING SPEED OF DOOR (Left Hand)

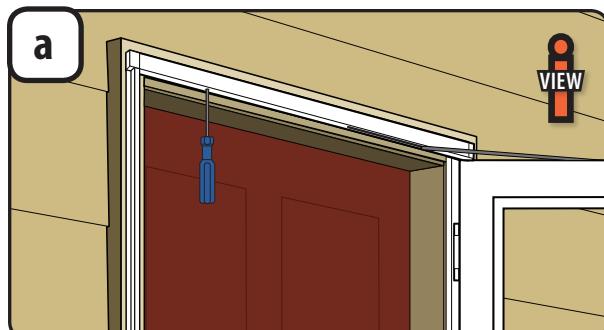


**WARNING**

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

**CAUTION**

Hidden closer is under tension and has several areas that can pinch as it closes the door. Use caution when working around the hidden closer components.

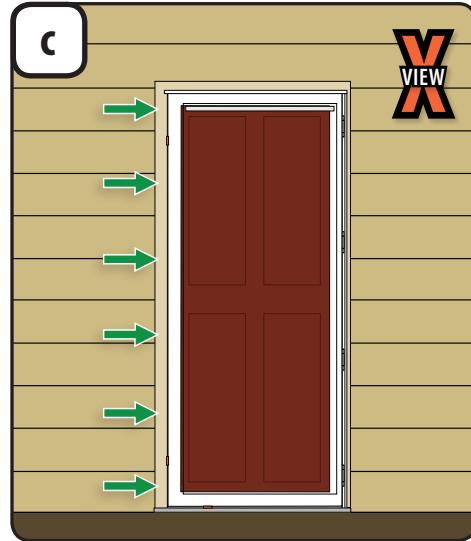
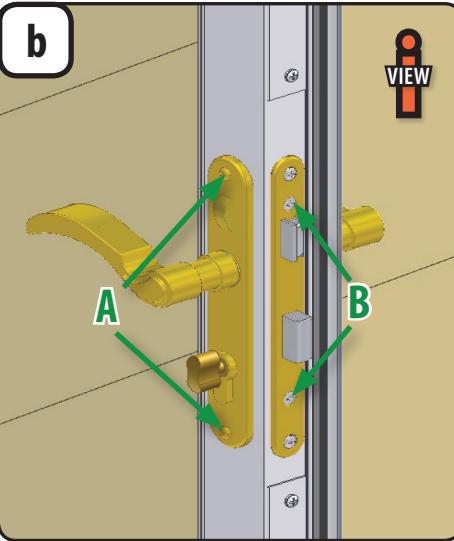
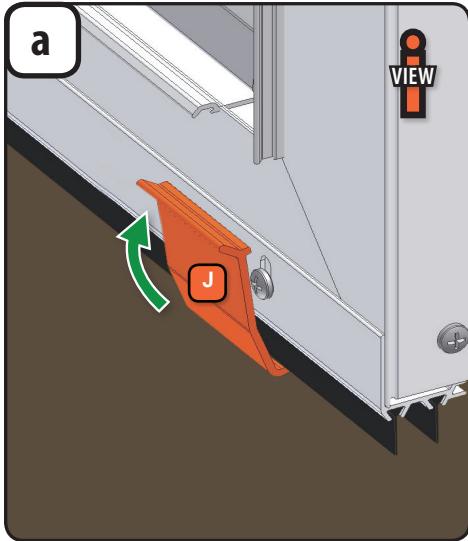


1. Open the door and then let it close. Note the speed at which the door closes.
2. Use a flat blade screwdriver to adjust the closer to the desired speed:  
For a faster closing speed, turn the adjustment screw to the left (counterclockwise).  
For a slower closing speed, turn the adjustment screw to 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.

## TROUBLESHOOTING (Left Hand)

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 the 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:**

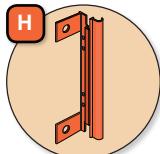
1. Slightly loosen trim plate screws (A).
2. Test handle set. If handle moves freely, you're done.
3. If it still binds: Slightly loosen key cylinder and lock case plate screws (B).
4. If it still binds again: Slightly loosen lock case screws (C).

**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**).

9

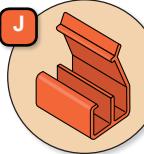
## HANG HINGED STORM DOOR AND REMOVE SPACER CLIPS (Right Hand)



Handle Clip



Spacer Clips



Bottom Spacer

Tools needed:



1/8"

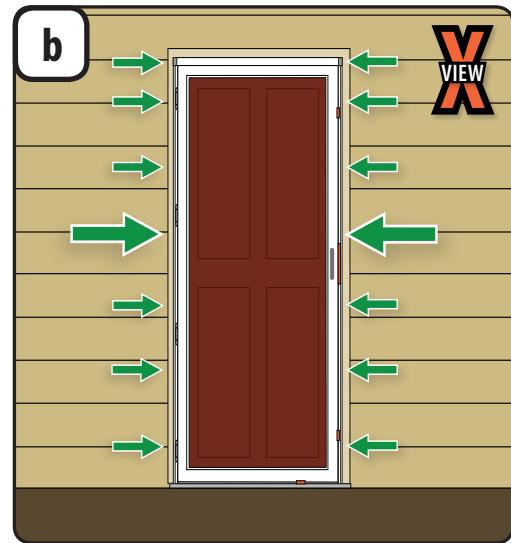
1" x 22

**a**

**RIGHT HAND HINGED INSTALLS ONLY**  
FOR LEFT HAND HINGED INSTALL, SEE PG. 4



1. Set bottom of door centered in opening. Make sure orange bottom spacer (J) 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.

**b**

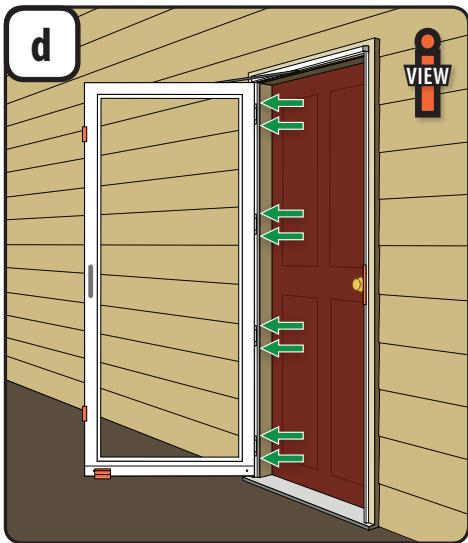
1. While holding door in position, use 1/8" drill bit from the installation kit to drill a hole in the mounting surface through two pre-drilled holes (indicated above with extra-large green arrows).
2. Fasten door to mounting surface using two 1" screws.
3. Pre-drill holes in mounting surface through remaining twelve holes in side rails, then fasten door to mounting surface using twelve 1" screws.

**c**

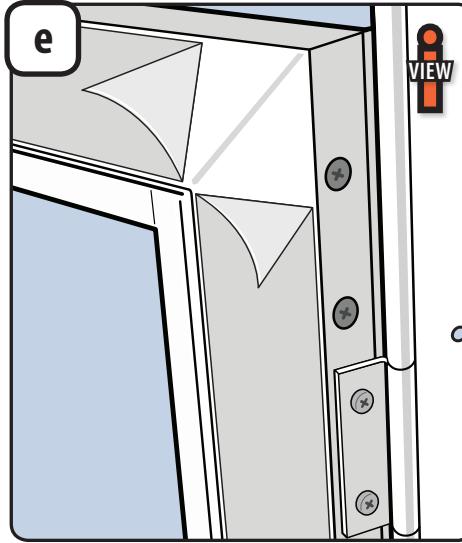
### CAUTION

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

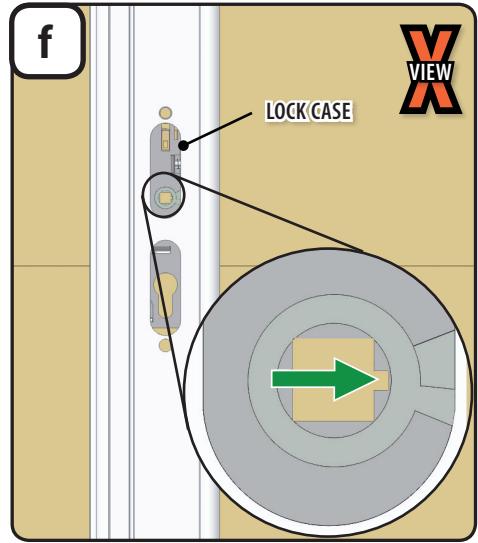
1. Unlatch upper and lower handle side spacer clips by pulling tab toward you.
2. Remove two handle hole fasteners by inserting Phillips screwdriver into handle hole and firmly pressing them out. Properly discard orange handle fasteners.
3. Grasp edge of door and firmly pull door open.

**d**

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.

**e**

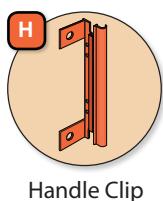
1. If your door has clear protective film, start at the frame corners and remove the clear protective film from both the interior and exterior of door frame.

**f**

1. From the exterior, look into handle holes on door to make sure **lock case** is oriented properly. Notch in square spindle hole should be facing out from door panel. **TIP:** If notch is not facing out from door panel, use handle and spindle to rotate spindle hole into correct orientation.

10

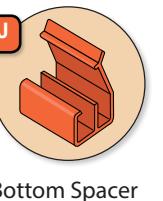
## INSTALL HANDLE SET (Right Hand)



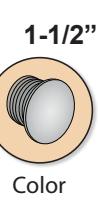
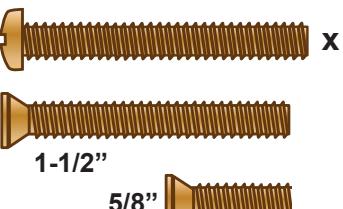
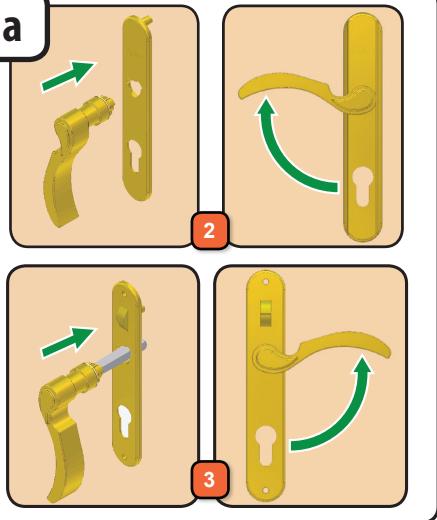
Handle Clip



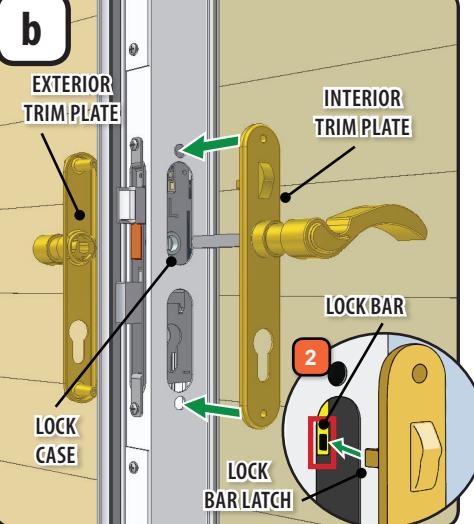
Spacer Clips



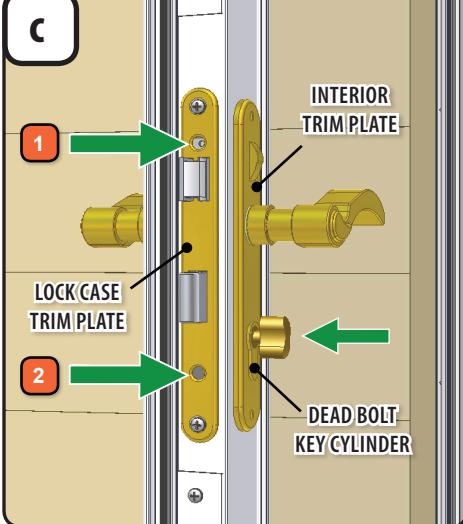
Bottom Spacer

Color  
Matched Plugs**a**

1. Make sure the factory applied nylon washer is in place at the base of both handles.
2. With trim plates not installed, insert handle with spindle into outside exterior trim plate (with Andersen logo) with lever pointing down and rotate handle to secure it into the trim plate.
3. Repeat for other handle without spindle with inside interior trim plate (with slider).

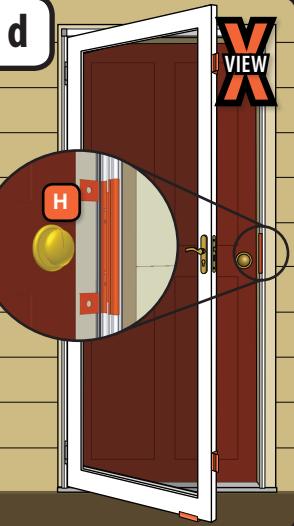


1. With handle levers held horizontal, install both handle assemblies onto door. Spindle will pass through square hole in lock case and into other handle.
2. Install lock bar latch to lock bar. Spindle of lock bar latch will fit into the hole in the lock bar.
3. Attach interior and exterior trim plates together using two 1 1/2" pan head screws. Partially install screws to allow movement for alignment in following steps.

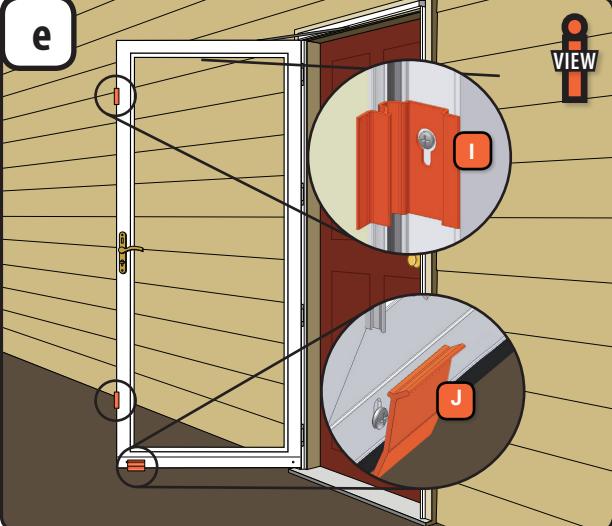


1. Install lock case trim plate onto lock case and partially install 5/8" screw to allow movement.
2. Insert dead bolt key cylinder into lock case and partially install 1 1/2" flathead screw to allow movement. Test deadbolt lock for proper alignment.
3. Using a hand held screwdriver, tighten lock case trim plate screws.
4. Tighten interior trim plate pan head screws.
5. Test handle operation. If handle does not return to horizontal position, then lightly loosen interior trim plate pan head screws.

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



1. Using pliers, grasp handle clip (H) and pull away from latch rail to remove.
2. Fill holes in latch rail with color matched plugs included in installation kit.



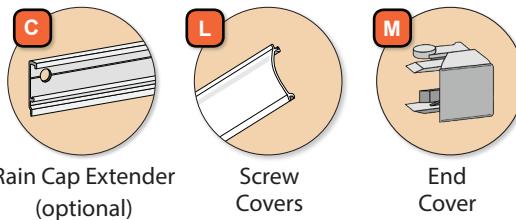
1. Remove spacer clips (I) by loosening but not removing screws.
2. Re-tighten screws. **TIP:** Use a screw driver to loosen and tighten screws; a drill driver may strip the screw holes.
3. Remove bottom spacer (J) by pressing down on raised lip.
4. Properly discard all orange clips.

Your storm door lock can be changed (re-keyed) to match your main door's handle set if it's a Kwikset® (included) or a Schlage® (additional purchase required). Many home improvement stores or locksmiths can make duplicate keys.

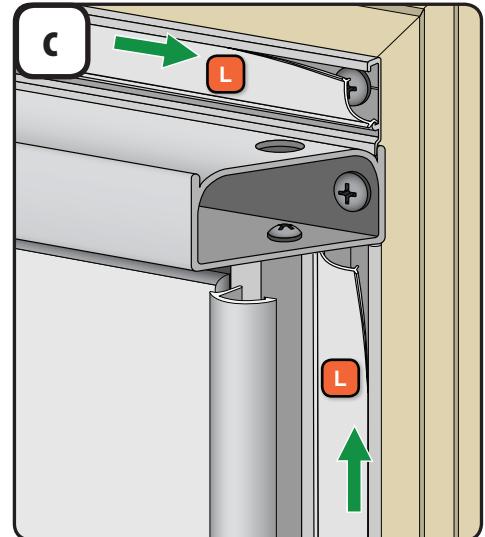
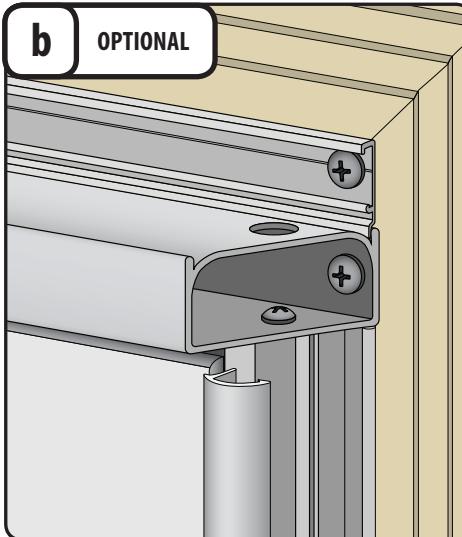
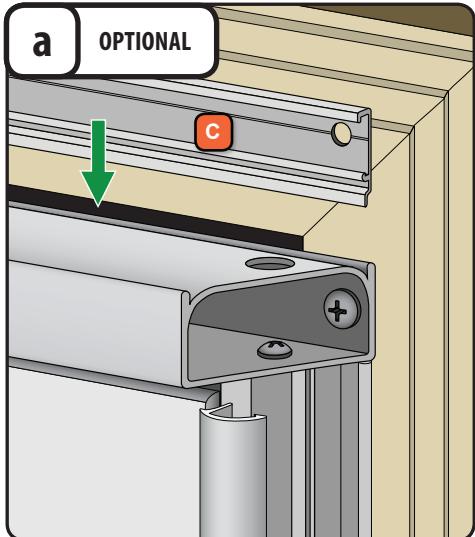
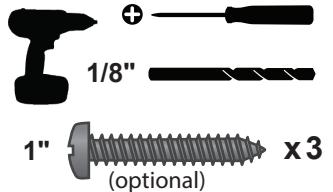
"Kwikset" is a registered trademark of Newfry LLC. "Schlage" is a registered trademark of Schlage Lock Company.

11

## INSTALL RAIN CAP EXTENDER AND SCREW COVERS (Right Hand)



Tools needed:

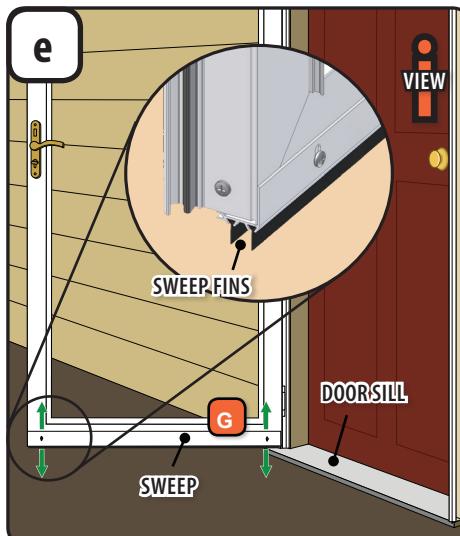
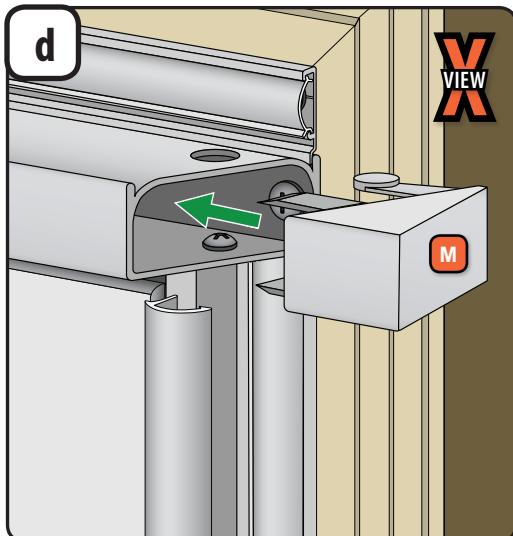


- If there is a gap above your door, you will need to install the rain cap extender (C). If not needed, dispose of properly and skip to step 5c.
- Place the rain cap extender over the rain cap as shown, with both ends centered over the rain cap.

- Using 1/8" drill bit, drill holes in brickmould through holes in rain cap extender.
- Fasten the rain cap extender to the mounting surface using three 1" screws. Do not overtighten screws.

**NOTE:** Be careful not to hit rain cap with drill driver.

- Install screw covers (L) into side rails and rain cap extender (if installed). Insert side of screw cover into the side of the screw track. Press on other side to snap it into screw track. Make sure they snap the entire length of the channel.



- Install end covers into rain cap. Pressing round button down on end cover (M), slide end cover into rain cap until it is flush and secured.
- Repeat for other side.

### If necessary, adjust the sweep (G).

- If there is a gap between sweep fins and door sill or if the sweep fins bind on door sill when opening, adjust the sweep.
- From interior of the panel, loosen the sweep screws with a phillips screw driver. Adjust the sweep up or down until the sweep fins lightly come into contact with the door sill.
- Retighten the sweep screws.

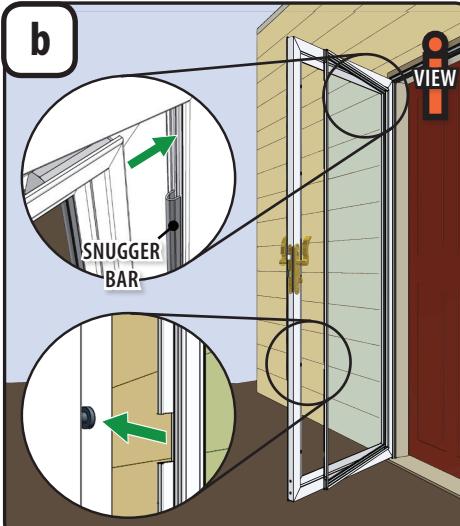
12

## INSTALL THE GLASS OR INSECT SCREEN PANEL (Right Hand)

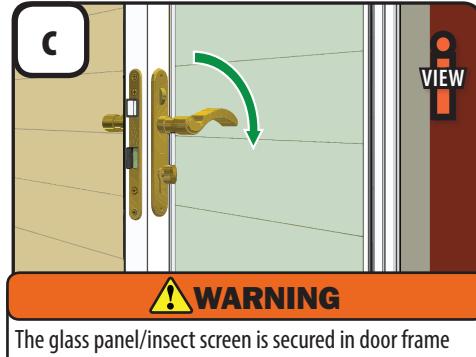


### **WARNING**

The notches located on backside of handle side of glass panel and insect screen may contain sharp edges. Use caution when handling glass panel and insect screen. Failure to do so may result in injury.



1. Orient the glass panel (K) so the notches face the exterior, on the handle side.
2. Slide the glass panel into the door frame on the hinge side first. The frame of the glass panel should be seated into the snugger bar.
3. Then position the handle side of the glass panel until it is flush with the door frame.



### **WARNING**

The glass panel/insect screen is secured in door frame by door handle locking mechanism. Once door handle has been rotated up to vertical position, the glass panel /insect screen are no longer secured in door frame. Immediately remove glass panel/insect screen from door frame after releasing locking mechanism. Failure to do so could result in injury and/or product damage.

1. While holding the glass panel in place, rotate the handle down a 1/4 turn to lock the glass panel in door frame.  
**TIP:** Ensure glass panel is fully seated in door frame for easy operation.

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## ADJUST CLOSING SPEED OF DOOR (Right Hand)

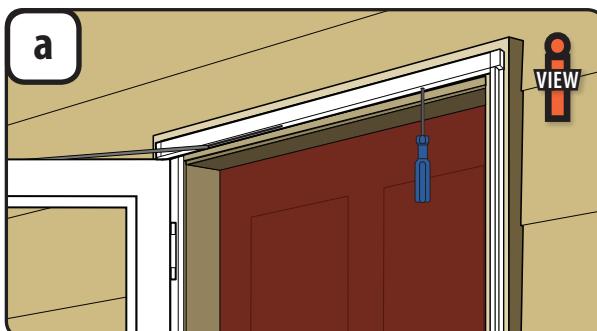


### **WARNING**

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

### **CAUTION**

Hidden closer is under tension and has several areas that can pinch as it closes the door. Use caution when working around the closer components.



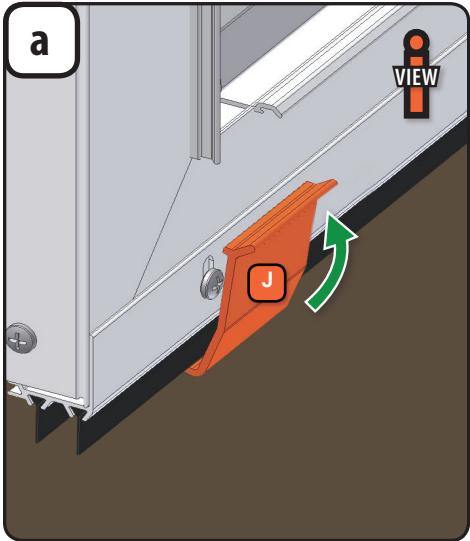
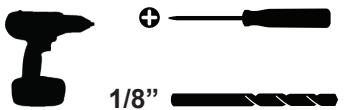
1. Open the door and then let it close. Note the speed at which the door closes.
2. Use a flat blade screwdriver to adjust the closer to the desired speed:  
For a faster closing speed, turn the adjustment screw to the left (counterclockwise).  
For a slower closing speed, turn the adjustment screw to 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.

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## TROUBLESHOOTING (Right Hand)

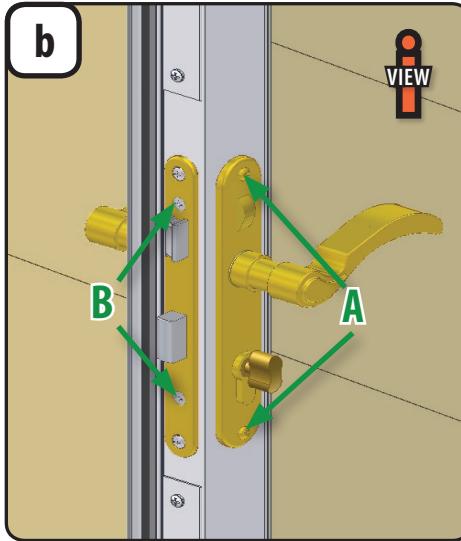
For additional help with these, or any other installation steps, please call our Solution Center at **1-800-933-3626**.

Tools needed:



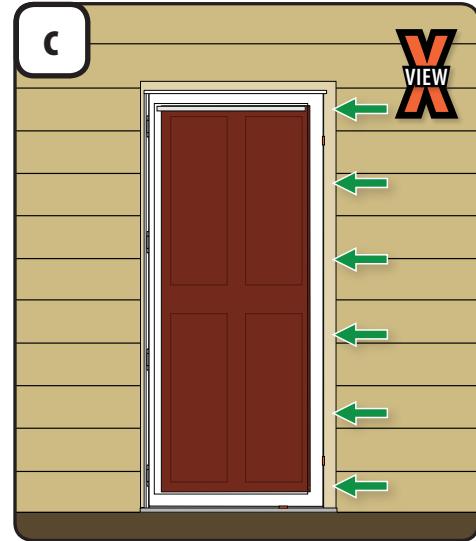
**If your bottom spacer falls off or is out of position prior to fastening the door to the mounting surface:**

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



**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 11c**).

## 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.

[parts.andersenstormdoors.com](http://parts.andersenstormdoors.com)