### Installation Manual for



For Left Hinged Doors

Durable. Reliable. Attractive. For door openings up to 36" (914 mm) wide and 81 1/4" (2,064 mm) high

Quick and Easy to Size and Install







# Congratulations and thank you for purchasing Sure View!

The Sure View retractable screen is designed and manufactured by Seiki Screen Systems, the world's largest manufacturer of retractable screens. Phantom Screens, North America's leading brand of retractable solutions, is proud to bring you these innovative products. Thanks to rigorous design and product testing, the Sure View Screen will provide years of dependable operation. Plus, it comes with a factory-supplied limited lifetime warranty on all parts against manufacturer's defects.

The Sure View Screen is designed for easy sizing and installation. This Installation Manual provides a step by step guide through the entire process.

Any questions? Contact our Help Line, Toll Free at 1-888-PHANTOM (1-888-742-6866).





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For installations on double doors (French doors) you will need: one left Sure View Screen, one right Sure View Screen, and one Double Door Kit. Please refer to Installation Manual within the "Double Door Kit" prior to installation.

The Sure View Screen is not intended for installation on a Sliding Patio Door.

## Getting to Know the Sure View Screen

Before beginning, become familiar with the Sure View Screen and the door on which it will be installed.

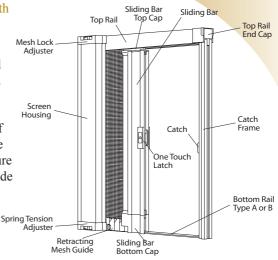
The Sure View Screen can be installed on both in-swing and out-swing doors. In-swing doors open to the inside of the home and require the Sure View Screen to be installed on the outside of the home. Out-swing doors open to the outside of the home and require the Sure View Screen to be installed on the inside of the home.

## Does the Sure View Screen fit the Door Opening?

Make sure the Sure View Screen will fit the door. The Sure View Screen will accommodate a door opening of up to 36" (914 mm) wide and 81 1/4" (2,064 mm) high. If the door opening is larger than this, the Sure View Screen can still be installed by attaching a filler strip under the door opening. Refer to page 6 for details.

## Is there enough Mounting Surface for the Sure View Screen?

The Sure View Screen is a recess mount screen which installs on the inside surface of the door frame (Mounting Surface as indicated in diagram (A)). To ensure that the Sure View Screen is fully recessed after installation, there must be at least 1 5/8" (42 mm) of mounting surface. However the Sure View Screen can accommodate a minimum mounting surface of 1 1/8" (28 mm). In this instance, the Mounting Bracket will extend slightly beyond the door frame. This mounting surface must be flat and flush, and at a right angle (90°) to the door.

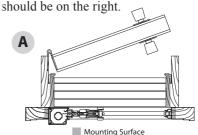


#### Is the Door Opening Square?

For the Sure View Screen to operate effectively, the door opening must be perfectly square. Using a Carpenter Square, check to ensure that the door frame is square. If not, use shims to bring the door frame to square before beginning installation.

# Is this Sure View Screen being installed on a Left Hinged Door?

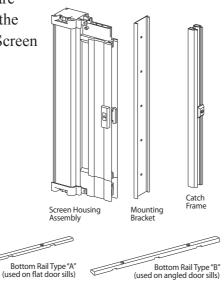
Finally, make sure the right model has been purchased! The Sure View Screen in this package is configured for a "LEFT" hinged door. To identify door hinging, look at the door from the side on which the Sure View Screen will be mounted. The hinges should be on the left side and the door knob or handle



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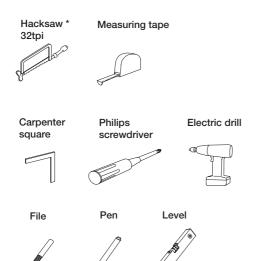
#### Parts and Tools

Before beginning, make sure that all these parts are included in the Sure View Screen package.





#### **Required Tools**



Sure View Screens can be sized and installed using common household tools. Make sure all necessary tools are available before beginning.

\*NOTE: A chop saw can be used in place of a hacksaw provided that a bi-metal blade has been properly installed.

#### Measuring the **Door Opening**

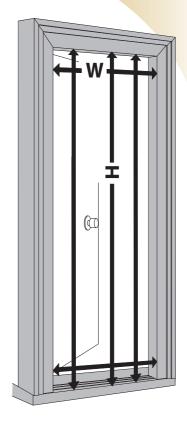
Now it's time to measure the door opening. The Sure View Screen will accommodate a door opening of up to 36" (914 mm) wide and 81 1/4" (2,064 mm) high. If the door opening is smaller than this, the Sure View Screen will have to be cut.

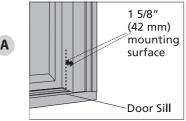
For the width, measure the dimension between the right and left sides of the door frame at both the top and bottom of the doorway as indicated in the diagram. Record the smallest of the two sizes in the box labeled "Width" below.

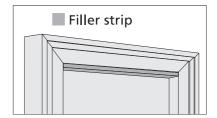
For the height, measure the dimension between the top of the door frame and the door sill at the point where the Sure View Screen will be installed. We recommend positioning the Sure View Screen flush with the outside edge of the door frame (the furthest point away from the door). Measure from the top of the door frame to the door sill at a point 1 5/8" (42 mm) back from the outside edge of the door frame. (A) Measure in all three locations and record the smallest dimension in the box labeled "Height" below.

Width	Height

**NOTE**: If the door opening is too high, a filler strip must be installed before the Sure View Screen can be installed. The filler strip must reduce the door opening to 81 1/4" (2,064 mm) or less. All measurements must be made after the filler strip has been installed.







## Sizing the Sure View Screen

If the door opening is smaller than 36" (914 mm) wide and 81 1/4" (2,064 mm) high, the Sure View Screen must be cut.

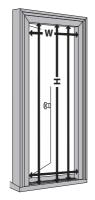
Determine Length to be Cut from Top and Bottom Rails

To determine the length to be cut from the Top and Bottom Rails, use the following formula:

(Measured Width) [Length to be cut off]
$$(36" (914 \text{ mm}) - [ ]) = \boxed{}$$

Determine Length to be Cut from Screen Housing Assembly and Catch Frame

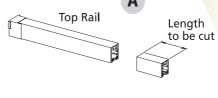
To determine the length to be cut from the Screen Housing Assembly and Catch Frame, use the following formula:



#### Cutting the Top and Bottom Rail and Catch Frame

# Cutting the Top Rail of the Sure View Screen is an easy process.

- Using the "Length to be cut" dimension calculated on Page 7, carefully measure the Top Rail on the end opposite the end cap. Mark on all sides to ensure an even cut.
- Wearing safety glasses, cut straight through the Top Rail using either a chop saw or a hacksaw with a bi-metal blade. (A)



#### Choosing and Cutting the Bottom Rail

Before cutting, it is important to select the correct Bottom Rail for installation. The Sure View Screen package comes with two Bottom Rails to accommodate both flat and angled door sills. Please refer to (**B**) to determine the correct Bottom Rail.

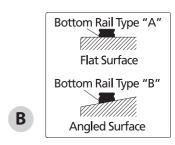
- 1. Using the same "Length to be cut" dimension used for the Top Rail, measure and mark the appropriate Bottom Rail on all sides to ensure a even cut. The Bottom Rail can be cut on either side
- 2. Cut straight through the Bottom Rail. (C)

#### Cutting the Catch Frame

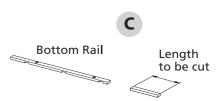
Either end of the Catch Frame can be cut.

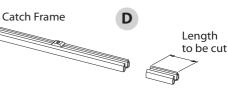
- Using the Screen Housing and Catch Frame "Length to be Cut" dimension calculated on Page 7, carefully measure and mark the Catch Frame on all sides to ensure an even cut.
- 2. Cut straight through the Catch Frame. (D)

NOTE: It is important to wear safety glasses at all times when cutting components of the Sure View Screen. After cutting any part of the Sure View Screen use a file to remove any burrs from the cut surfaces.



Choose the correct Bottom Rail for either flat or angled door sills.





## Cutting the Screen Housing Assembly

It is easy to cut right through the Screen Housing Assembly of the Sure View Screen using a chop saw or hacksaw.

**NOTE**: All cutting will be done on the upper end of the Screen Housing Assembly. The Mounting Bracket on the Screen Housing Assembly is clearly labeled with **CUT** and **NO CUT** zones.

1. Remove the Mesh Lock Adjuster and Sliding
Bar Top Cap from the Screen Housing Assembly by
removing their screws with a Phillips screwdriver. (A)

2. Detach the Sliding Bar from the Sliding Bar Bottom Cap, and slide it towards the upper end of the Screen Housing Assembly until it is aligned with the top of the Assembly and the mesh. (**B**)

3. Slide the Mounting Bracket until its upper edge is aligned with the upper edge of the Screen Housing Assembly. (C)

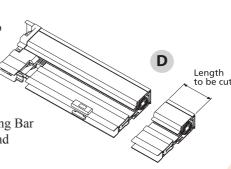
With all components aligned, carefully measure and mark the Screen Housing,
 Sliding Bar and Mounting Bracket on all sides based on the "Length to be cut" dimension calculated on Page 7. (D)

5. Wearing safety glasses, cut straight through all components of the assembly. Use a file to remove any burrs from the cut surfaces.

6. Re-attach the Sliding Bar onto the Sliding Bar Bottom Cap. (**B**) Make sure that it is pushed in as far as it will go.

7. Re-attach the Mesh Lock Adjuster and Sliding Bar Top Cap to the Screen Housing Assembly and replace the screws. (A)

8. Slide the Mounting Bracket completely off the Screen Housing and set aside.



Slidino

Mounting

Mounting

Mesh Lock

#### Installing the Screen Housing Assembly

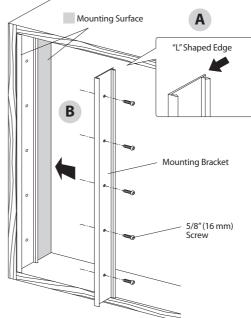
#### Securing the Mounting Bracket

The Mounting Bracket of the Sure View Screen is installed on the left inside surface of the door frame. The ideal minimum dimension of this surface is 1 5/8" (42 mm). This surface must be perfectly flat and at a right angle (90°) to the door.

If the mounting surface is greater than 1 5/8" (42 mm), the Mounting Bracket can be positioned anywhere on this surface. We recommend positioning the Mounting Bracket flush with the edge of the door frame (the furthest point away from the door.)

- 1. Locate the "L" shaped edge of the Mounting Bracket. (A) The Mounting Bracket will be positioned with this edge closest to the door.
- 2. Remove the adhesive strip on the back of the Mounting Bracket and position on the mounting surface. (**B**)
- 3. Using a level, adjust the Mounting Bracket to ensure that it is positioned plumb.

4. Attach the Mounting Bracket to the door frame using the 5/8" (16 mm) Pan Head Screws provided.

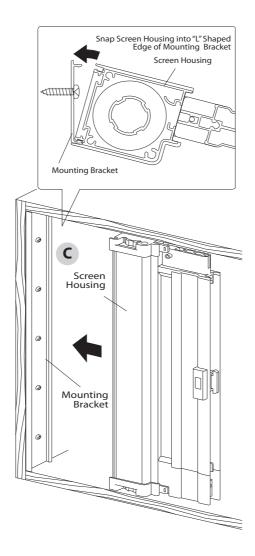


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## Installing the Screen Housing Assembly

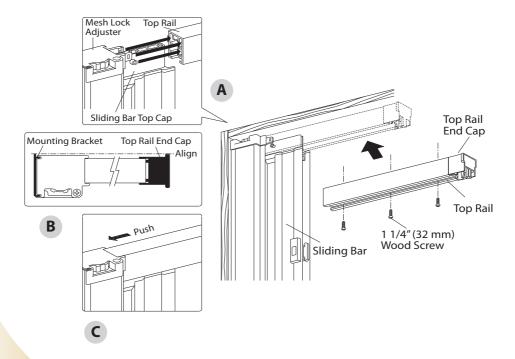
#### Attaching the Screen Housing Assembly

- 1. Place the front left corner of the Screen Housing Assembly in the outside edge of the Mounting Bracket. (C)
- 2. Pivot the Screen Housing along this point until the back of the Assembly snaps into the "L" shaped edge on the back of the Mounting Bracket.



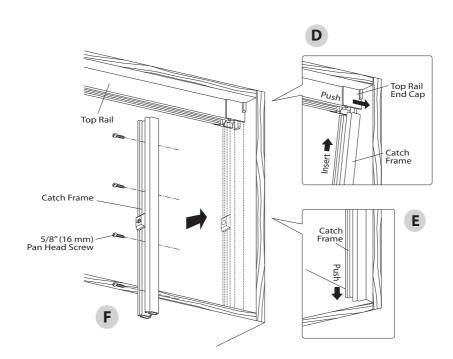
### Installing the Top Rail

- Remove the backing on the adhesive strip on the Top Rail.
- Place the uncapped end of the Top Rail over the Sliding Bar Top Cap and slide the Top Rail into the Mesh Lock Adjuster. Ensure that it fits tightly. (A)
- 3. Align the Top Rail so that the edge of the Top Rail End Cap closest to the door is in a straight line to the "L" shaped edge of the Mounting Bracket. This line should be at a 90° angle to the mounting surface on which the Mounting Bracket was attached. (B) Once aligned, press the Top Rail firmly into place (C) and secure with the 1 1/4" (32 mm) Wood Screws provided.



### Installing the Catch Frame

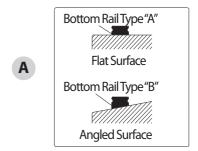
- 1. Insert the Catch Frame into the bottom of the Top Rail End Cap. Ensure that the Top Rail End Cap fits tight to the right side of the door frame. (**D**)
- 2. Using a level, adjust the Catch Frame along the mounting surface of the door frame to ensure that it is positioned plumb. It is important that the bottom of the Catch Frame fits tight to the door sill. (E)
- 3. Attach the Catch Frame to the door frame using the 5/8" (16 mm) Pan Head Screws provided. (F)

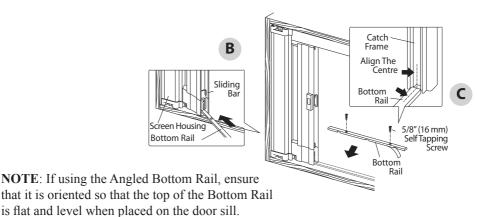


#### Installing the **Bottom Rail**

If the Bottom Rail did not require cutting, it is important to select the correct Bottom Rail for installation. The Sure View Screen package comes with two Bottom Rails to accommodate both flat and angled door sill. Please refer to (A) to determine the correct Bottom Rail.

- Remove the backing on the adhesive strip on the Bottom Rail.
- 2. While slightly lifting the Sliding Bar, insert one end of the Bottom Rail into the groove at the bottom of the Sliding Bar Bottom Cap. (B)



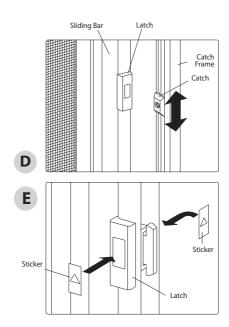


- 3. Position the other end so that the center of the Catch Frame aligns with the center of the Bottom Rail. (C) When
  - aligned, press the Bottom Rail firmly onto the door sill.
- Fasten the Bottom Rail to the door sill using the 5/8" (16 mm) Self-Tapping Screws provided. It is not necessary to pre-drill the surface below.

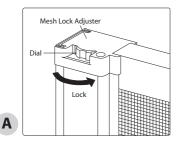
## Adjusting the Catch

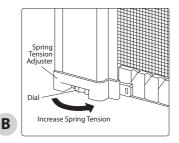
- 1. Loosen the screw on the Catch.
- 2. Move the Catch up and down to determine the position where the Latch makes a secure contact with the Catch.

  Tighten the screw on the Catch to secure it in place. (**D**)
- 3. Adhere the Stickers to the front and rear of the Latch as indicated. (E)



#### Final Adjustments





#### Adjusting the Mesh

The Sure View Screen can be adjusted to reduce the amount of mesh discharged from the Screen Housing. This keeps the mesh tight to maintain the effectiveness of the Sure View Screen in keeping out unwanted insects.

- 1. Close the Sure View Screen.
- 2. Turn the dial on the Mesh Lock Adjuster as indicated in illustration (A) until meeting with resistance, but without over-tightening.

#### **Adjusting Spring Tension**

- If the Sure View Screen does not retract fully or quickly enough, turn the dial on the Spring Tension Adjuster, as indicated in illustration (B), to increase spring tension.
- 2. If the Sure View Screen retracts too quickly, turn the dial on the Spring Tension Adjuster in the opposite direction to reduce spring tension.

The Sure View Screen Installation is Now Complete!

#### Service and Maintenance Hints

The Sure View Screen is designed and engineered to be maintenance free. Please review these helpful hints to ensure the smooth operation of the Sure View Screen for years to come:

- All moving components used in the Sure View Screen are manufactured from a mixture of nylon and other materials. This combination of compounds is strong, impact resistant, and self-lubricating. Do not use oil, grease, or oil based sprays or lubricants on any of the components on the Sure View Screen. These products attract dirt and debris, and may cause the Sure View Screen to react abnormally. However, the periodic application of a dry silicon lubricant to the moving parts is permissible.
- We recommend that while not in use, the Sure View Screen be kept in the retracted position. This will help extend the life of the screen mesh. In the retracted position, the mesh is protected and kept clean.
- The Bottom Rail should be kept free of dirt and debris. Use a broom to remove any obstructions from the Bottom Rail.
- If the screen mesh becomes damaged or torn, a Replacement Mesh Cartridge can be purchased separately through your local dealer or retailer.
- \* Before installing the Sure View Screen, please take the time to read the installation instructions thoroughly.

## Help Hotline

The Sure View Screen was designed for easy sizing and installation. This Installation Manual provides a step by step guide through the entire process.

If there are any questions during the installation of the Sure View Screen, please call toll free:

1-888-PHANTOM (1-888-742-6866)





#### Sure View Screen Limited Lifetime/Non-transferable Manufacturer's Warranty

The Sure View Screen is warranted by Seiki Screen Systems to be free of manufacturer's defects in materials or workmanship, for as long as the original purchaser owns and or resides at that residence and that the product remains at its original point of installation. Seiki Screen Systems will repair or replace at its discretion any component, within the terms and conditions of this warranty, which is deemed as being defective from the manufacturing process upon proof of purchase. This warranty excludes the fiberglass screen mesh. Furthermore this warranty does not cover components damaged through improper use or installation, or if components have been altered from their original state in a manner not otherwise prescribed in this manual. This warranty is strictly limited to defective components only. This non-transferable, limited warranty excludes labor, breakage or damage due to normal wear and tear, lack of maintenance, or use for other than residential applications, accidents and "acts of god". Replacements or repairs made subject to this limited warranty are otherwise warranted for the balance of the original warranty period. Seiki Screen Systems' liability under this limited warranty is restricted to the corrective actions as set forth herein and contrarily repudiates all incidental and consequential damage. It is the responsibility of the consumer to notify Seiki Screen Systems of missing components, within 30 days of the purchase of the Sure View Screen.

The Sure View Screen is designed to assist in keeping unwanted insects from the home; it is in no way intended as a safety or security device to prevent access by individuals, animals or small children. Liability for any damages, including but not limited to general, special, indirect, incidental, consequential, aggravated, punitive or exemplary damages, and economic loss, as well as for breach of any expressed or implied warranties, including but not limited to implied warranties of merchantability, quality and fitness for any purpose other than as prescribed herein, is disavowed and omitted here from, to the extent that such a disclaimer and preclusions are permitted by the laws of any particular jurisdiction.

Maintenance: Keep Bottom Rail clean and free of debris. Periodic use of silicone spray onto the inside of the Top Rail, the Bottom Rail and the Retracting Mesh Guide is recommended; do not use petroleum-based lubricants.

Sure View Screen Designed and Manufactured by Seiki Screen Systems PRODUCT INFORMATION MANUAL For warranty claims Call 1-877-446-7180

Or email: info@seikiscreensystems.com

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