

INSTALLATION TOOLS

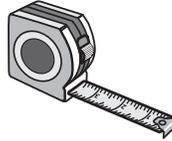
PHILLIPS SCREWDRIVER



NEEDLE NOSE PLIERS



MEASURING TAPE



HAND-HELD OR
POWER SAW



Use saw blade suitable for
cutting aluminum.



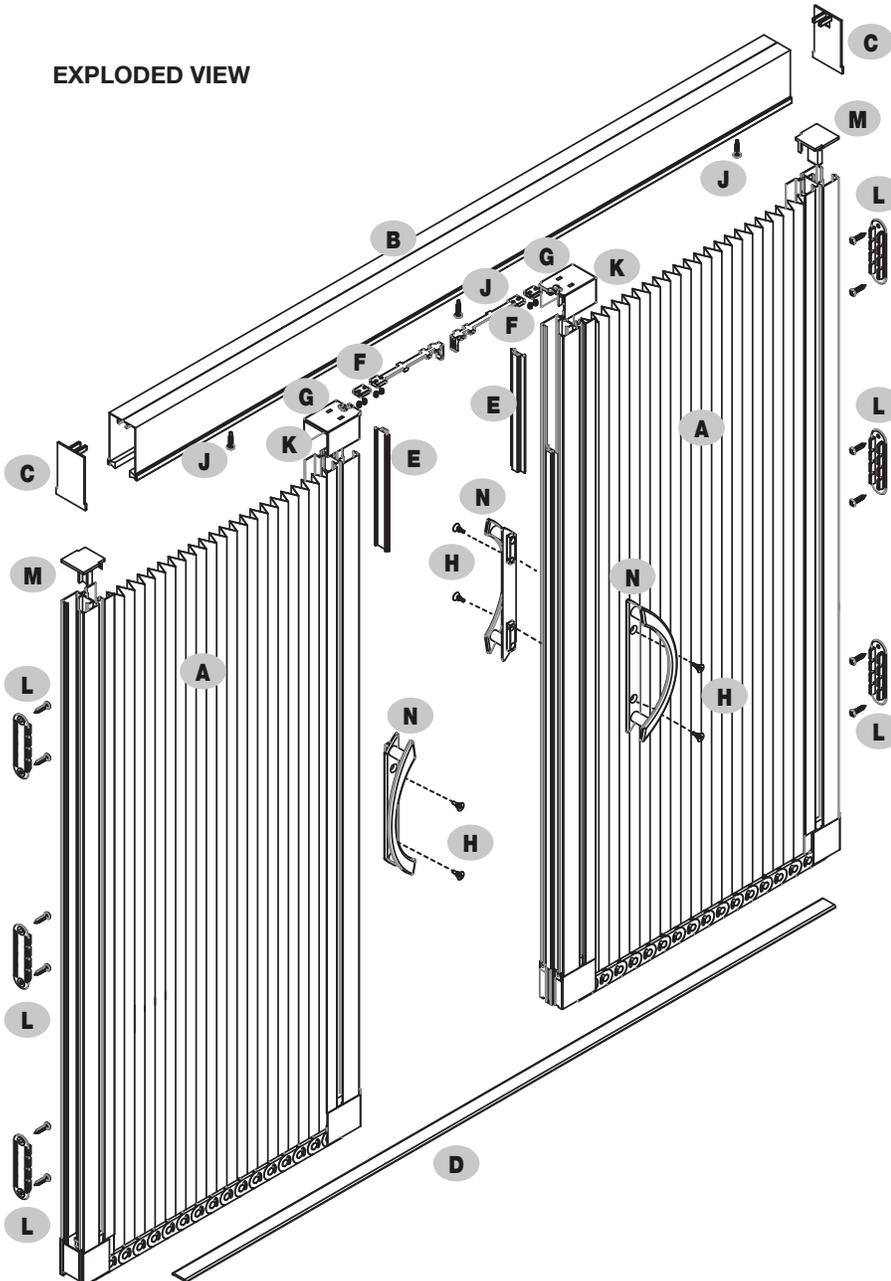
POWER DRILL & BITS



INSTALLATION QUESTIONS OR MISSING PARTS?

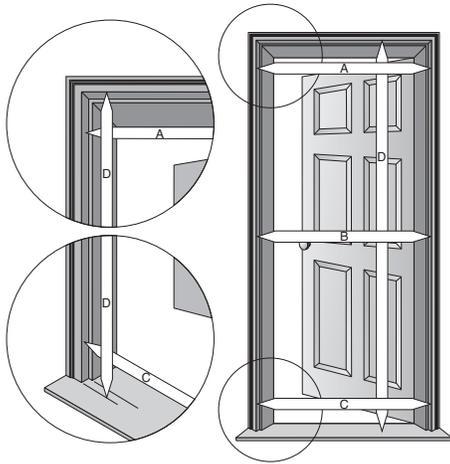
Call 1-866-523-9511 or view an installation video at www.geniusscreens.com/video

EXPLODED VIEW



- A** Cassette with Screen
- B** Top Guide
- C** Top Guide End Caps
- D** Bottom Guide
- E** Short Magnet Holder
- F** Cord Holder
- G** Cord Lock
- H** #10 x 1/2" (12mm) Phillips Flathead Screws
- J** #8 x 3/4" (19mm) Phillips Panhead Self-drilling Screws
- K** Cassette End Cap for Cord
- L** Mounting Brackets
- M** Cassette End Cap
- N** Handle

STEP ONE • MEASURING THE OPENING

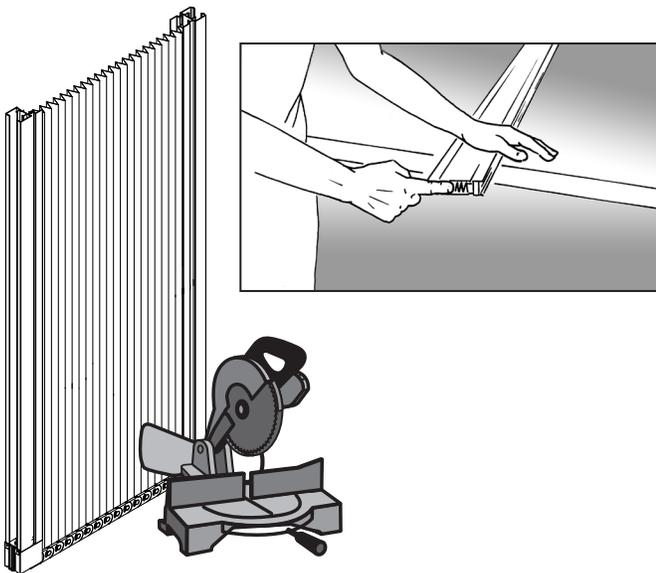


Measure the width (W) and height (H) of the door opening in several places and record the smallest for both if the measurements vary.

___ W x ___ H

Before proceeding with any cutting, separate the side guide with magnet, top guide, and bottom guide from the cassette (without opening the screen cassette itself).

2 STEP TWO • CUTTING INSTRUCTIONS



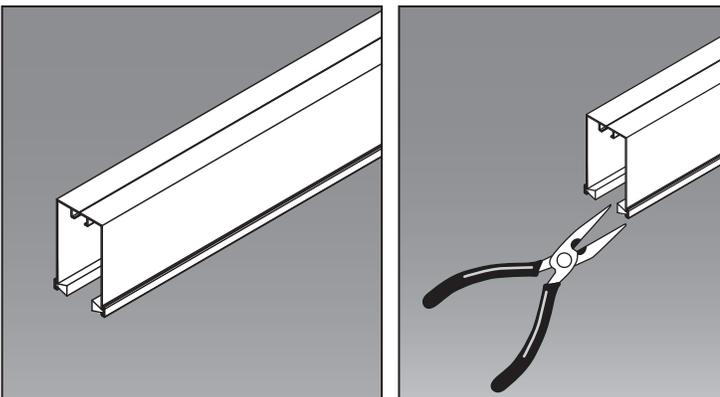
2A When cutting the cassettes deduct 1-¼" (32mm) from the height obtained in Step 1. Measure from the closed end of the cassette (the end with end caps). Place the cassette on your cutting table, **remove the short section of the magnet holder from the cassette, and route the cord safely out of the path of the cut.**

Cut the end without the end caps.
DO NOT cut the cord.

2B After cutting the cassette, gently pull apart the folds without opening the screen.

2C Repeat steps 2A and 2B for the second cassette.

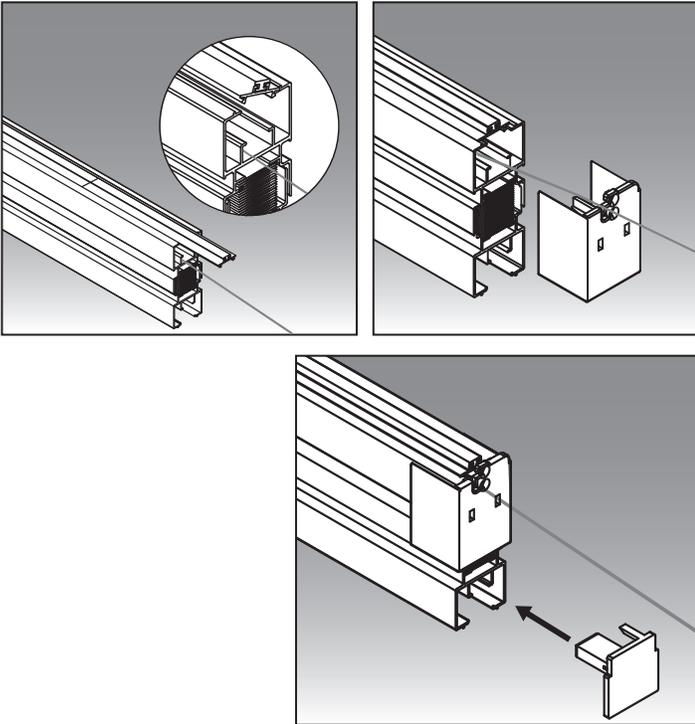
3 STEP THREE • TOP GUIDE



3A Deduct 3/16" (5mm) from the door opening width and cut the top guide to this dimension.

3B Crimp the ends using a pair of needle nose pliers, to secure the weatherstrips.

4 STEP FOUR • CASSETTE END CAP ASSEMBLY



4A

Position the cord straight out of the top end of one of the cassettes. Snap the short magnet holder into the cassette and cut off the portion that overhangs the cassette. BE CAREFUL NOT TO CUT the cord.

4B

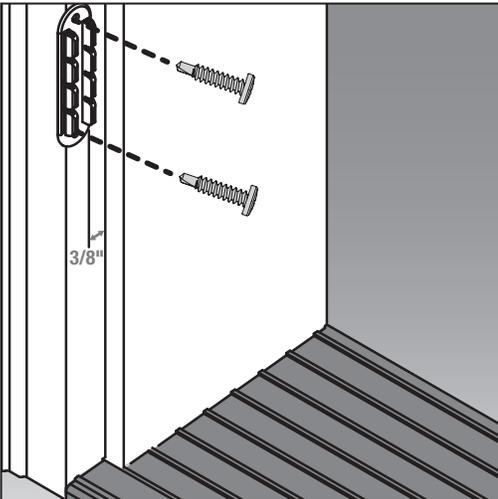
Insert the cord through the end cap for cord. Slide the end cap onto the cassette.

4C

Slide the cassette end cap into the end of the cassette.

4D Repeat steps 4A – 4C for the second cassette.

5 STEP FIVE • INSTALLATION



5A

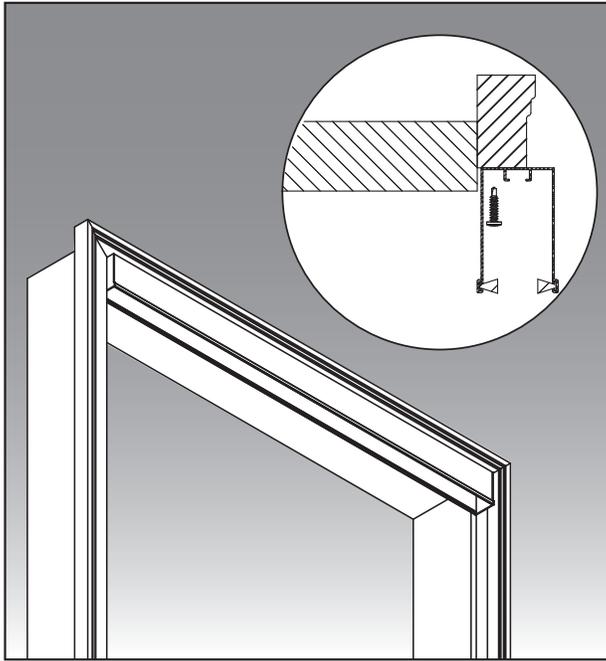
On each side of the door opening where the cassettes will be mounted, use the screws provided to attach the mounting brackets to the inside edge of the door trim. Mount the top and bottom brackets approximately 6"-8" (150-200mm) from the top and bottom of the door trim, and center the middle bracket between the top and bottom brackets.

Space the edge of the brackets 3/8" (10mm) from the door frame, and align three mounting brackets vertically on each side. The adhesive backing can be used to hold the mounting brackets in place while they are being installed.

5B

Cut the bottom guide 1/4" (6mm) shorter than the width of the door opening.

Clean the sill. Remove the paper backing and adhere the bottom guide to the sill, centered in the opening. The bottom guide should be aligned with the brackets and may overhang the sill.

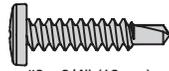


5C

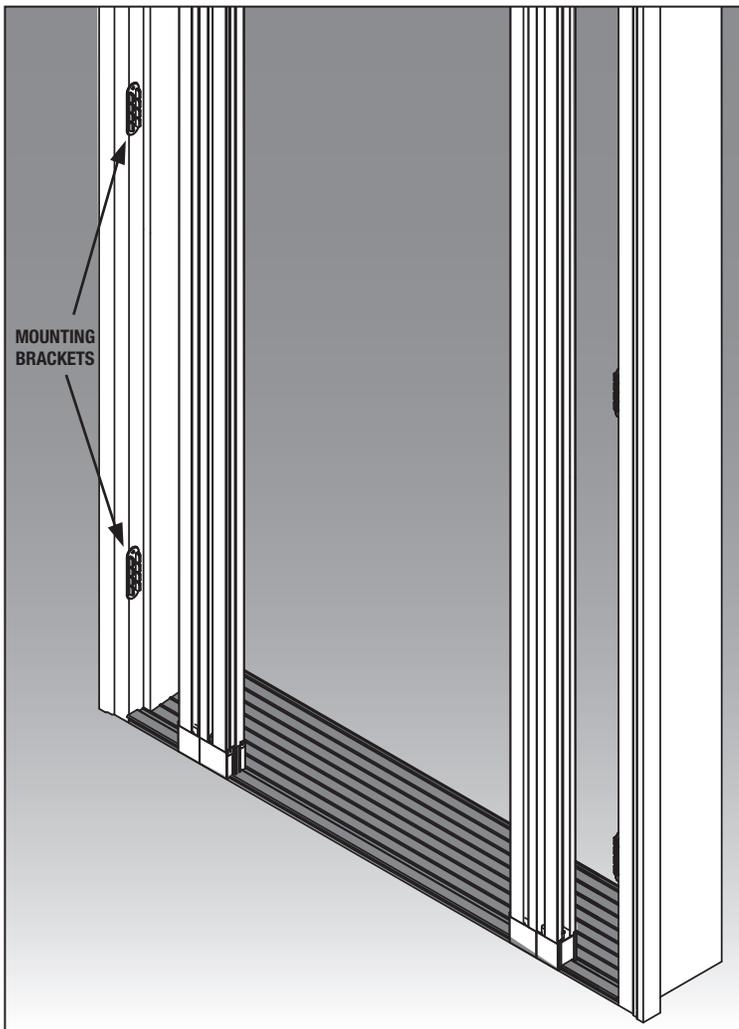
Insert the top guide end caps into each end of the top guide. Attach the top guide to the door using the screws provided.

5D

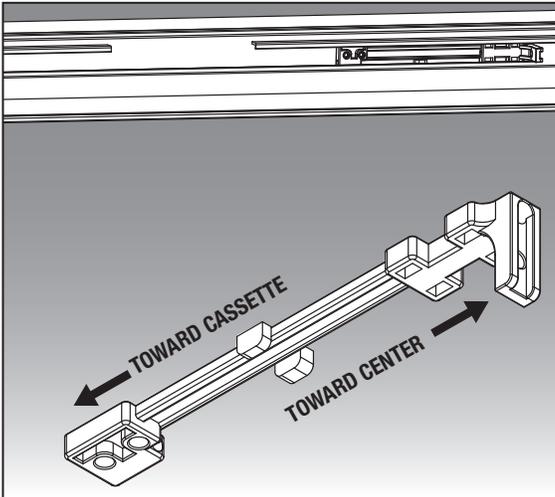
Snap the cassettes onto the mounting brackets. Make sure each cassette is secured to all three clips.



#8 x 3/4" (19mm)
Phillips Panhead
Self-drilling Screw
(ACTUAL SIZE)



6 STEP SIX ATTACHING CORD HOLDER & CORD LOCK

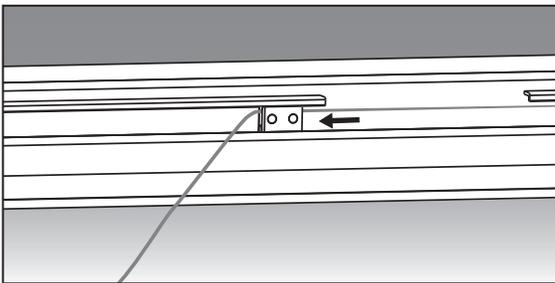


6A

The cord that hangs out of each cassette has two plastic pieces attached: the cord holder and the cord lock.

Locate the channel and access cutouts in the top guide.

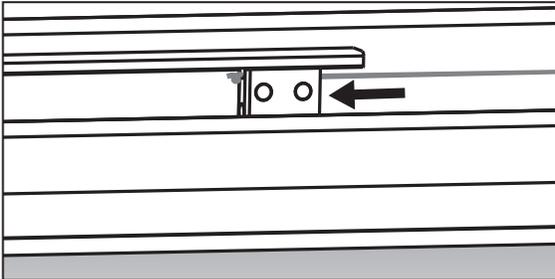
Insert one of the cord holders into the access cutout that is on the same side as the screen panel and closest to the center, oriented as shown. Insert the end without the set screws first, and slide the entire cord holder all the way to the center. Use the Allen wrench provided to tighten the set screws to keep the cord holder in place.



6B

Insert the cord lock into the opposite access cutout and slide it towards the cassette about 4"-5" (100-125mm). There will be extra cord. Before tightening the cord lock in place, estimate the amount of cord needed. Remove the cord lock from the top guide, cut the cord to the length needed, and tie a new knot in the cord to prevent the cord lock from sliding off the cord.

IMPORTANT: Make sure the cord coming from the cord holder moves freely, and is not caught under the cord going to the cord lock. This cord must move freely through the cord holder for proper screen operation.



6C

Reinsert the cord lock into the access cutout, slide it toward the cassette until the cord is taut, and tighten the set screws.

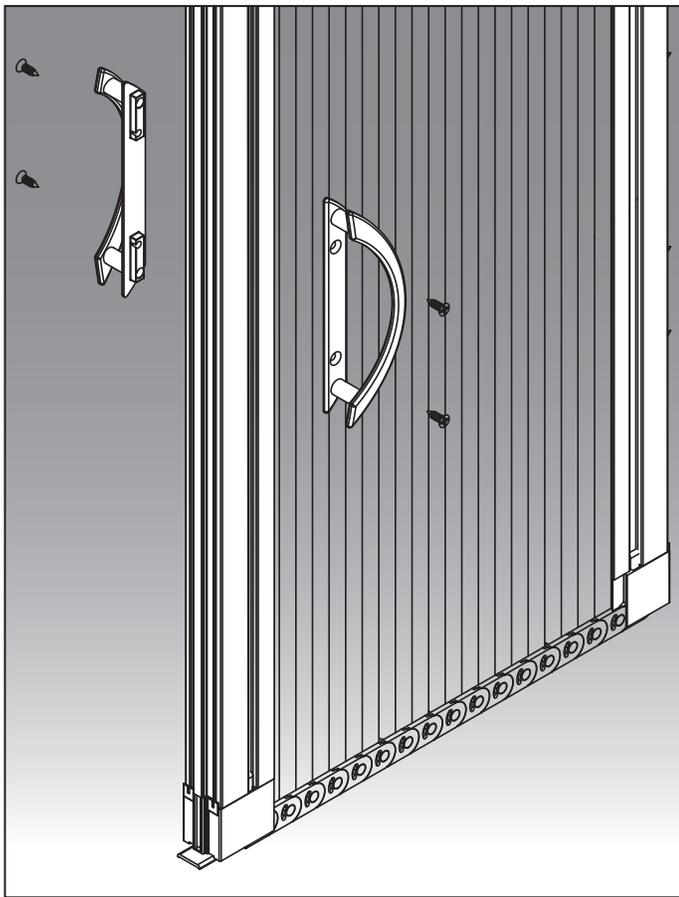
6D

Repeat steps 6A – 6C for the second cord holder and cord lock.

6E

Open each screen and test the tension. If the screen door is difficult to open, loosen the cord lock and allow a little slack in the cord. Retighten the cord lock.

7 STEP SEVEN • HANDLE INSTALLATION



7A

Center one pair of handles vertically on the screen cassette pull bar. Position the arch of the handles toward the screen fabric. Locate the vertical slot and insert the two runners on the back of the handle.

Hold the handle in position and attach using the screws provided. **DO NOT PRE-DRILL HOLES** as it may damage internal components.

7B

Repeat for the other screen.



#10 x 1/2" (12mm)
Phillips Flathead Screw
(ACTUAL SIZE)

Genius Retractable Screens provide insect protection and support fresh, natural ventilation in low-wind conditions. Unlike 4-sided rigid framed screens, Genius Retractable Screens move in and out of a protective cassette and the exposed surface area and edges of the fabric are flexible. Consequently, the wind speed that a retractable screen can withstand (e.g. before the edges of the screen fabric may push out of the guide rails), will depend on the width and height of the opening, the openness factor of the specific screen fabric and, other design factors of the model. Retractable screens are not to be kept open or continually exposed to wind, sun, rain or other harsh conditions. Please be sure to use your retractable screen only during low-wind conditions.