



INSTALLATION INSTRUCTIONS

*Congratulations on your purchase of a
Screen Pet Door by Security Boss®.*

The following is a step by step guide for
installing your Security Boss® product.

A SAFETY REMINDER!

Always wear eye protection and gloves
when appropriate.

Check the package you received to make sure that it contains all of the necessary
parts for the specific product you ordered:

Security Boss Pet Screen Door

Screen Pet Door
Mounting Flanges
Rubber Spline for connecting screen
Roller Tool
Razor Blade
8 - Low Profile Screws
7/64" Drill Bit

Screen Door Brace Bar

Brace Bar
2 - Brace Bar Retainer Clips
2 - Screw-on Retainer Clips
2 - Low Profile Screws
7/64" Drill Bit

SB4 Pet Screen Door

Screen Pet Door (Inner frame and outer frame)
(with or without blocking panel)
1/2" #6 Phillips Head Screws
1/2" #6 Security Screws for tamper proof installation
7/64" Drill Bit

Tools you may need:

(Will vary depending on your
particular type of installation)

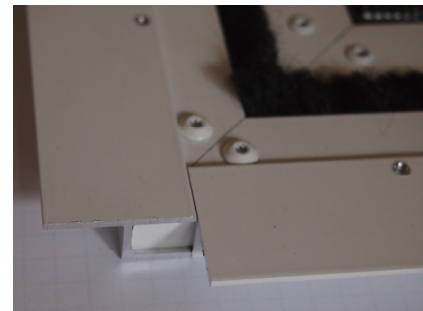
Electric Drill
Builder Square
Pencil or Marker
Phillips Head Screw driver
Saw (Reciprocating or Jigsaw)
Hack Saw
Level

Security Boss Pet Screen Door

1. Remove the host screen door from the sliding channel and lay on flat work surface. Most sliding screen doors are mounted on rollers. Tension screws are usually located near these rollers. They can be loosened to allow easy removal of your screen door. Some brands have the screen doors attached to rollers suspended from the top of the screen door channel. There are screws along the interior top edge of the screen door and once these are loosened, the door will drop enough to lift out of the channel in the floor.

2. Position the pet door on your screen door, spline grooves up. For example, most patio screen doors have the screen spline groove to the exterior; the Pet screen door spline groove should be to the exterior as well. The pet door must be mounted in the bottom corner. We recommend placing the pet door on the same side as your screen door handle location. Arrange the two h-Mounting Flange parts to match the selected bottom corner with the longer piece to the height of the pet door. The wide flat surface of these parts with the pre-drilled holes will correspond to the spline groove side of the doors.

3. Attach the side mounting flange to the pet door first, align it up-to 1/16" past the bottom corner of the pet door. Slide the edge of the pet door completely into the flange opening. Slide the bottom mounting flange onto the pet door aligning it to the edge of the side flange. Using the supplied drill bit, drill through the pre-drilled holes into the first layer of the pet screen door frame. Be careful not to drill through the opposite side of the door. Using a screwdriver and 4 of the supplied 1/4" screws, attach the flanges completely. Position the pet door on your screen door.



4. Mark the horizontal screen cut location on the sliding screen door frame with a pencil. It is best to mark the cut location a 1/8" in from the end of the H channel (Overlay flange) attached to the Pet screen door to allow enough screen material to roll into Pet Screen Door Spline groove. (Point A)

5. Make the same mark at the bottom corner of the overlay flange - bottom corner of your screen pet door; 1/8" in from the end of the H channel. (Point B)



6. Using a marker, draw a straight line on the screen from point A inward and Point B upward. Where they intersect is Point C.

7. Cut screen from Point A to Point C using a straight edge and utility knife.

8. Cut screen from Point C to Point B using a straight edge utility knife. *A Builder square may be helpful for this part of the installation.*

9. Cut (Do not pull screen away from spline) along the inside edge of your screen door to remove this section of screen.

DO NOT CUT OR REMOVE SPLINE.



10. Position the Security Boss screen pet door over the cut opening. Pet door should be firmly seated into the corner of your sliding screen door.

11. Using the included bit, approximately 1" in from the overlapping flange ends, drill and secure the pet door frame to your screen door and fasten with provided screws. Do not drill completely through your screen door frame.



12. Using the included roller tool and spline, start at Point A and attach the screen to the pet door frame moving towards Point C



13. Repeat same process from Point C to Point B. Keep the screen taunt by applying constant pulling pressure to ensure a tight fit.



14. Carefully trim any excess screen

Screen Door Brace Bar

The Security Boss® Brace Bar will add support and rigidity to sliding screen doors and securely support our larger sized pet screen doors. The normal position for the Brace Bar is along the top stationary frame of the pet door. This will secure the 4th corner of the pet door and will support the pet door for use by large exuberant dogs.

The Brace Bar can be installed at the time of Pet Door Install or it can be added to doors already installed.

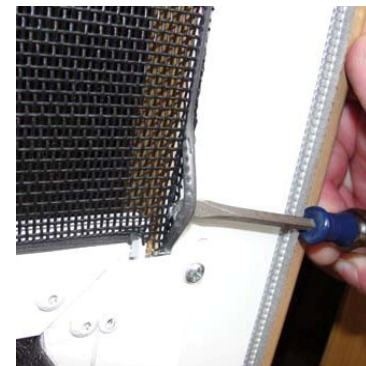


1. Measure the distance between the vertical frames of the patio screen door the pet door is installed into. Measure the side that does not have the screen spline cord visible. This distance will be the length you will cut the Brace Bar to. Mark this distance on the Brace Bar.



2. Cut the Brace bar with a hack saw. It is best to wrap the section of the Brace Bar you are cutting with clear tape to guard against accidentally scratching the paint with the hack saw. Test the fit of the brace bar between the patio screen frame rails. Re-cut if needed.

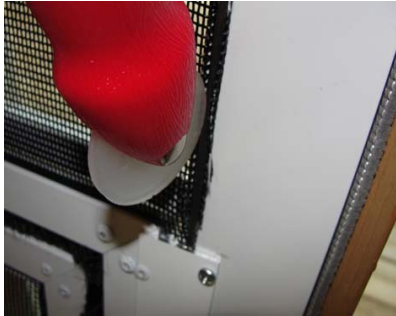
3. Along the patio screen frame that is adjacent to the pet screen door, pry a small section (3/4"-1") of screen spline from the raceway of the patio screen frame. Do this at the point the top edge of the Pet Screen door meets the patio screen frame. Repeat this step on opposite side of patio screen frame. Remove as little as possible.



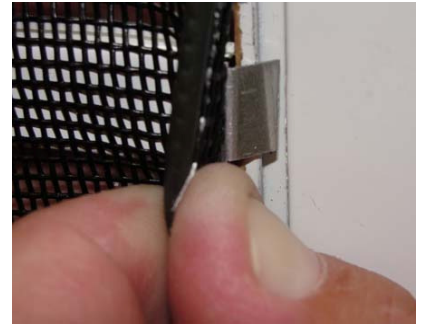
4. Insert the brace bar retainer clips into the brace bar. Leave enough of the retainer clip out of the brace bar so it can clip onto the patio door screen frame raceway.

5. Position the brace bar horizontally above the pet door. The brace bar is normally installed on the same side of the screen fabric as the pet screen door resides.

6. Insert one end of the brace bar with clip between the screen fabric and patio screen frame that has the screen spline loosened. You may need to flex the curved part of the Brace bar clip over the raceway. Repeat on the opposite side.



7. Push the screen spline back into the patio door raceway to secure the brace bar clips. Be sure to keep the Screen fabric snug as you are rolling the spline into the raceway

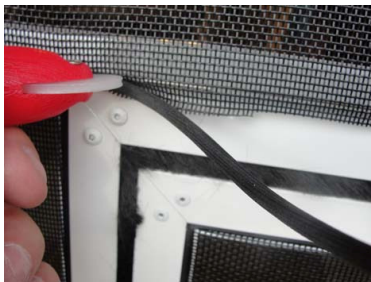


8. Remove the screen spline that is securing the top of the Pet screen door (if previously installed).



9. Clip two metal retainers over the pet screen door raceway. One retainer must be positioned as close the unsupported pet screen door corner as possible. The other can be spaced along the raceway

10. Once the metal retainers are positioned on the raceway, side the brace bar down to within 1/16" of touching the pet screen door. The brace bar should be resting along the top edge of the pet door screen frame and between the screen fabric and tab of the metal retainer.



11. Push the screen spline back into the raceway on the Pet screen door; be sure to keep the screen fabric snug as you are rolling the spline in to the raceway.



12. Using the drill bit and two screws provided pre drill holes into the brace bar through the holes in the metal retainer clip. Secure the retainer clips with the screws.



SB4 Pet Screen Door

1. Be sure that you have ordered the correct size door for your pet. For long term use it is best to size the pet door so that the pivot point of the door is about 2 inches higher than your pet's shoulders. The resulting bottom of the opening should be a comfortable step over height.
2. Find a suitable area for your pet screen door. Some models are available with an optional blocking panel that lifts out vertically. Make sure there is adequate room for removal of this panel.
3. Typically the SB4 pet screen door is framed in using standard structural lanai extrusions to create a rough opening sized appropriately for the actual door dimensions. The thickness of the Lanai extrusions cannot exceed 2" from interior to exterior. If you need to create an opening use the following rough-cut dimensions or trace the mounting flange of the pet door to determine the rough opening. Make sure your opening is square and level.
4. Separate the Interior and exterior door frames.
5. Put the inner frame into the rough opening in the lanai framing. Snap the outside frame into the inner frame from the opposite side of the opening and sleeve the two frames together.
6. Using the pre-drilled pilot holes and supplied drill bit, drill and insert one screw. Make sure the door is level. When level, tighten the inserted screw. Affix remaining screws into place using the pilot holes as guides

Rough-Cut dimensions based on door sizes

Size (wxh)	Rough Cut (wxh)
Medium (9 x 12")	11" x 13 11/16"
Large (11 x 16")	13" x 17 11/16"
Tall (11 x 20")	13" x 21 11/16"
Wide Tall (15 x 20")	17" x 21 11/16"
Mammoth (15 x 24")	17" x 25 11/16"

These measurements are exact dimensions, you may add slightly.



7. Once the pet door is installed you can fill any gaps or seal the edges with caulking if desired.

MAINTAINENCE:

Replacement pile weather stripping for the swinging screen is available for purchase as a screen maintenance kit through www.securitybosspetdoors.com and www.moorepet.com.

DISCLAIMER:**Child Safety:**

Security Boss Manufacturing, LLC, recommends that households with small children need to exercise proper judgment with leaving their children unattended in any area with a pet door. Pet Doors come with locking panels and locking devices, using these devices minimizes any risk, but does not replace proper parental supervision.

Installation:

We recommend that any consumer that installs their own pet door wear eye protection and be familiar with the construction procedures and tools of installing a pet door.

Magnets:

Virtually all doors use magnets for the activation of the pet door as well as in the sealing of the flaps. Customers with certain medical devices, for example; Pace Maker patients, should consult their physician.

If you have any questions or are unclear about these safety statements please call our Distributor: Moore Pet Supplies™, at 1-800-829-7876.