

INSTALLATION INSTRUCTIONS  
MAXSEAL® CUSTOM WALL MODEL



Congratulations on your purchase of a MaxSeal® Door by Security Boss®. The following is a step by step guide for installing your MaxSeal® product.

**A SAFETY REMINDER!**  
**Always wear eye protection and gloves when appropriate.**

The Security Boss Manufacturing® MaxSeal® Wall Mount Model includes a Protective Rain Guard attachment. This rain guard is meant to be mounted on the top exterior frame section of the pet door. Follow steps below in **Section A**, to install the Protective Rain Guard properly on a new pet door. Once the Rain Guard Protector is properly attached, follow the remaining instructions for installation of the door. If you choose not to use the Protective Rain Guard, skip to **Section B**.

### **Section A: Protective Rain Guard Attachment**

*It is best to affix the Protective Rain Guard to the exterior frame of your pet door prior to installing the door. Follow steps 1, 2, 3, &4; then complete the pet door installation according to **Section B**.*

**Step 1:** Be sure that you have the correct length of Protective Rain Guard for your particular door before proceeding to Step 2. To determine the correct length, measure the outside edge of the pet door frame across the top horizontal section. This measurement will be the length of the Protective Rain Guard.

#### **Tools You May Need:**

Pliers  
Flat tipped screw driver  
Scissors or snips  
Utility Knife  
Silicone Sealant

#### **Step 2:**

If necessary, use scissors or snips to cut the Protective Rain Guard to the length of the horizontal frame piece. Cut the fin with a utility knife first then cut the metal reinforced "C" Channel. It is easiest to cut between the metal reinforcing ribs.

#### **Step 3:**

Push the legs of the Protective Rain Guard mounting channel onto the top horizontal edge of the exterior pet door frame. If the mounting channel is not gripping the pet door frame tightly, remove and use pliers to gently compress the "C" Channel on the Protective Rain Guard. Then reapply to the frame.

**Step 4:**

Once you have verified that the Protective Rain Guard is seated fully on the edge of the pet door frame, proceed to **Section B**.

**Section B: Door Installation**

**Step 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 top of the door is about 2 inches taller than your pet's shoulders. The resulting bottom of the opening should be a comfortable step over height.

**Step 2:** Check the package you received to make sure that it contains all the necessary parts.

**Complete Kit includes:**

Instructions

MaxSeal® wall model (includes inner frame with attached tunnel and outer frame)

Indoor Outdoor carpet

Insulated Security Panel

3/4inch #8 Phillips Head Screws

7/64inch drill bit

Allen Wrench

**Tools You May Need:**

*Tools you may need: (will vary depending on the type of wall where you install the pet door)*

*Circular saw with wood or masonry blade*

*Drywall saw or jigsaw*

*Electric drill*

*5/16inch masonry bit(if installing in concrete)*

*level*

*Masking tape*

*Caulk*

*Tin snips*

*Stud finder*

*Tape measure*

**Step 3:** Find a suitable area for your wall model. Wall models have an Insulated security panel that lift out vertically (side loaded panel models are available as needed). Make sure there is enough room to remove this Panel. To install in a framed wall, place the door between studs. Mark the stud locations and position the door between the studs. Check both sides of the wall to make sure the area you cut is free of wiring and plumbing.

**Step 4:** Position the MaxSeal® tunnel against the interior wall. Trace the perimeter of the tunnel upon the wall. Make sure your opening is square and level.

*The outer perimeter of the tunnel can vary slightly. You may also make a template with the rough-cut information from your order receipt, then trace from the template on the wall.*

**Step 5:** Cut a small hole near the center of the traced outline in step 4. Look for obstructions within the wall. The smaller the opening the easier the repair should be. Use your hand to feel for any obstructions that may not have been seen.

**Step 6:** If there are no obstructions then cut the inside wall on the lines traced in step 4. Use a drywall saw or utility knife. Once the interior lines have been completely cut, remove the drywall and insulation from the opening.

**Step 7:** At each corner of the cutout, use a long drill bit to drill through the exterior fascia. Use a Masonry bit for stucco or stone exterior construction.

**Step 8:** On the exterior wall, find the corner holes you drilled in Step 7 and draw your tunnel outline on the wall. Make sure your opening is square and level.

**Step 9:** Drill two additional holes at each corner that are on the tunnel outline. Elongate these holes so you can insert a reciprocating saw blade.

**Step 10:** Use a reciprocating saw to complete the exterior cutout of the opening.

**Step 11:** Place the inside frame with attached tunnel through the wall cutout. From the outside, hold the inside frame tight against the wall by reaching through the door opening. Mark the tunnel with a marker along the outside wall.

**Step 12:** Remove the interior door frame and tunnel from the hole. Cut the tunnel along the marked lines in step 11 with tin snips to make the tunnel fit your wall thickness.

**Step 13:** Insert the inside frame and tunnel back into the opening. From the exterior, sleeve the outside frame into the tunnel. Use the supplied drill bit to drill through the pre-drilled holes into the tunnel. Insert supplied screws into the drilled holes. The number of side screws varies with the size of pet door.

**Step 14:** Caulk between the outside frame and the outside wall at the top and both sides. **DO NOT CAULK AT THE BOTTOM OF THE OUTSIDE FRAME.** This will restrict the drainage of moisture from inside the door.

**Step 15:** Measure the width of the tunnel between the door frames and cut the included carpet to the correct width and length to cover the distance between the door frames. To

keep the carpet in place, use silicone adhesive. Press the carpet into the bottom of the tunnel first, and then attach it to the sides of the tunnel.

**Step 16:** Use window cleaner and a soft towel to remove any fingerprints from the interior or exterior flaps

*You have now installed your new MaxSeal<sup>®</sup> Door.*