



## Replacement Flap Installation Instructions

### **A SAFETY REMINDER!**

**Always wear eye protection and gloves when appropriate.**

**Step 1:** Be sure that the replacement flap size you have ordered is the correct size and correct placement (Interior or Exterior) for your door.

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

Allen Wrench (Included in door installation packet)

Pliers

Replacement Thumbscrews

Binding posts

**Step 2:** Remove the existing flap by loosening the black thumbscrews at the top of the flap. The thumbscrews are mounted on the inside of the top frame piece. The thumbscrews can be loosened using the Allen wrench included with the installation hardware of the door. Alternatively, a plier can be used to loosen the thumbscrews by turning the head counter clockwise. Once the thumbscrews are loose enough to turn by hand, remove the thumbscrew completely and set aside.

**(Make a note of the orientation of the binding posts in the flap as they will be reinstalled in the same orientation. Wide side of binding post away from the thumbscrew)**

Please note that once the thumbscrew is removed, the binding post (aluminum nut) in the flap which receives the thumbscrew can fall out.

**Step 3:** Support the flap while removing the remaining thumbscrews. Once all thumbscrews are removed, separate the flap from the frame and set the thumbscrews and binding post aside for use in Step 4.

**Step 4:** Install the new flap that has the identical strike plate pattern as the flap removed. Begin by inserting the binding posts (aluminum nuts) removed from the existing flap in step 2, into the new flap. Do not thread the thumbscrews into the binding posts.

**Step 5:** Position the flap into the opening so that the mounting holes with the binding posts slide into the top horizontal frame channel. Align the holes in the frame with the holes in the narrow side of the binding posts in the new flap.

**Step 6:** Using the thumbscrews removed in step 2 and 3, insert the thumbscrews through the holes in the frame and into the binding posts. **YOU MUST START THE THREADS BY HAND. USING A PLIER WILL CROSS THREAD THE BINDING POST.** Turn the thumbscrews clockwise until snug. Once all are finger snug, securely tighten each thumbscrew with an Allen wrench or pliers. Failure to do this will result in premature failure.

**Step 7:** Once the flap mounts are tightened, observe the alignment of the strike plates on the flap with the magnets in the frame. Be sure that the magnets just touch the strike plates on the flap. If all magnets and strikes are aligned, your replacement flap is installed. If the magnets do not touch the strike plates, complete **Step 8.**

**Step 8:** The magnets on all MaxSeal® doors are adjustable. This allows a precise seal no matter the weather or size of the flap throughout the years. The magnets are positioned in the frame with a pressure fit. The magnet is held by an aluminum carrier that can slide in and out of the painted frame rail. The best way to lift the magnet is by using pliers to lift the magnet out of the frame rail. **BE SURE TO COVER THE MAGNET AND CARRIER WITH A TOWEL TO PREVENT SCRATCHING OF THE FRAME AND CARRIER.** Only lift the magnet the minimum required to make the magnet touch the strike plate on the flap. If the magnet carrier becomes loose within the frame after adjustment, simply pry the two legs of the magnet apart and reinsert into the frame rail. The magnets are adjusted correctly when there is between 0" to 1/16" of airspace between the magnet and the strike plate. Once the magnets are positioned properly, your replacement flaps is installed.