

REQUIRED TOOLS

- Safety Goggles
- Gloves
- Pencil
- Electric Drill (Variable Speed)
- 1/4" Metal Drill Bit
- 5/16" Masonry Drill Bit
(If Mounting Top Bracket Into Concrete)
- 1" Masonry Drill Bit
- 5/32" Tapcon Drill Bit
- 7/16" Socket
- Phillips Head Screwdriver
- Tape Measure
- Air Hose or Turkey Baster
(To Blow Debris Out of Concrete Holes.)

PACKAGE CONTENTS

- Pin Receivers and Storage Bracket
- Male Pins
- Latches
- Strike Plate
- Pack of Fasteners
- Top Latch Bracket 'A'
- Top Latch Bracket 'B'
- Top Latch Bracket 'C'

TOP LATCH ASSEMBLY INSTRUCTIONS

Using the short bolts, attach Brackets 'B' & 'C' to Bracket 'A'.
Do not tighten because the unit will need to be adjusted.

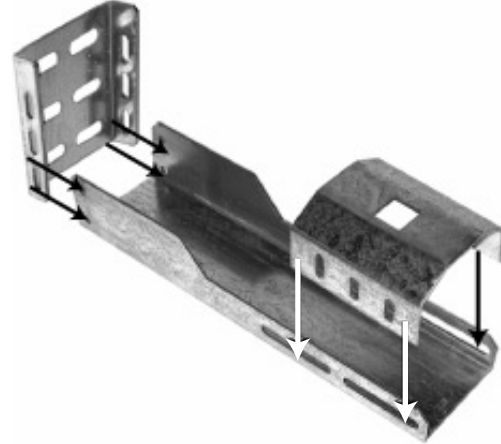
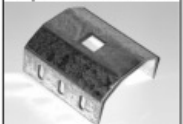
Top Latch Bracket A



Top Latch Bracket B

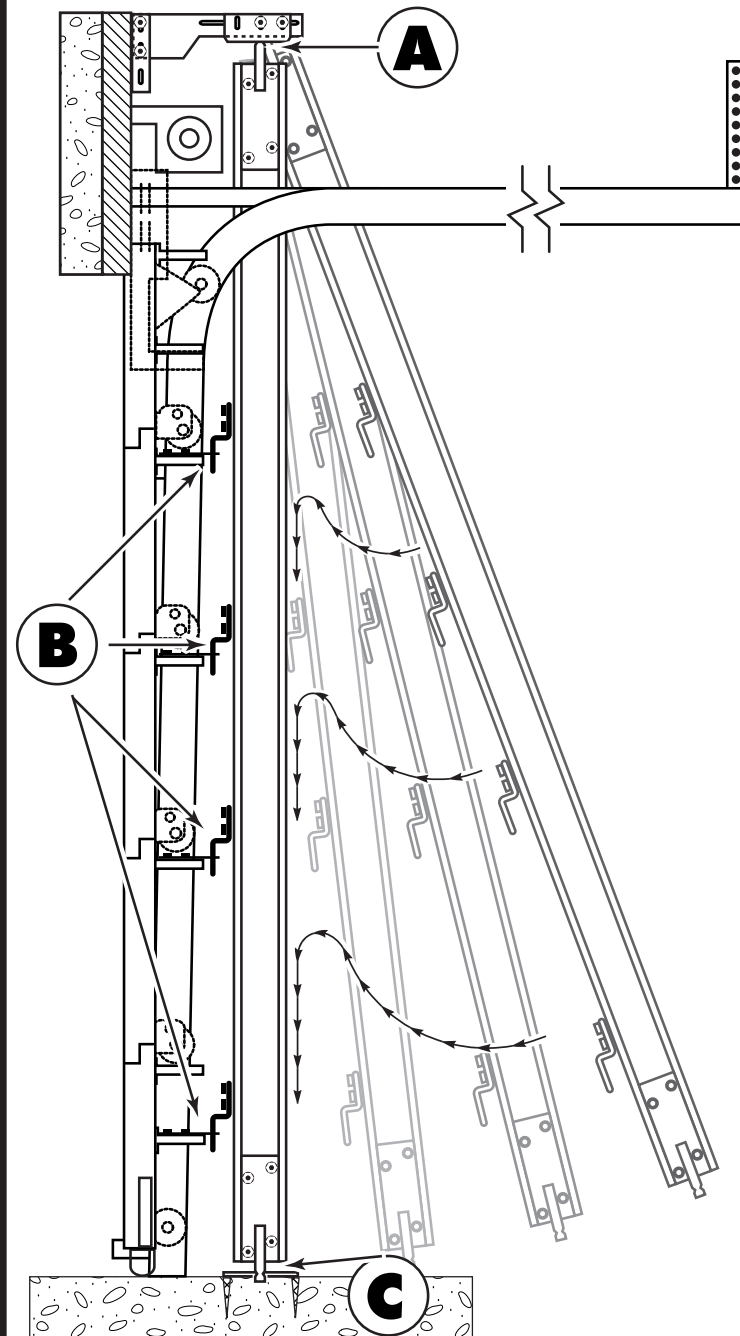


Top Latch Bracket C



POST ENGAGEMENT METHOD

1. Close garage door
2. Disconnect power to opener. (If equipped)
3. Lock door in the closed position.
4. Install your Storm Post by inserting the Top Latch into the Top Latch Receiver Bracket, (A) and lowering the post into place, mating the Male Pins into the Pin Receiver Clips (B) and the Bottom Latch into the the Bottom Strike Plate. (C)
The garage door is now in the secure position, DO NOT attempt to operate.
5. To return to normal operation, disengage & store post, unlock garage door, and restore power to opener. Be sure to store post in an easily accessible place.



WARNING
POST MUST BE ENGAGED FOR GARAGE DOOR
TO WITHSTAND DESIGNED WIND LOADS



INSTALLATION INSTRUCTIONS

The Collier-Fortress™ Storm & Security System For Your Garage Door.

Windows are not the only openings that make your house vulnerable to storm damage. Garage doors are the largest openings in your home and generally are not strong enough to withstand the tremendous pressure of severe storm winds without support.

- Easy to Install
- Complete Kit - Contains All Hardware and Brackets
- Engages in Seconds - Important When a Storm Threatens
- Won't Interfere With Existing Door Opening Devices
- Post Made of High Strength, Light-Weight Aluminum

Package Contents And Tool Requirements On Back

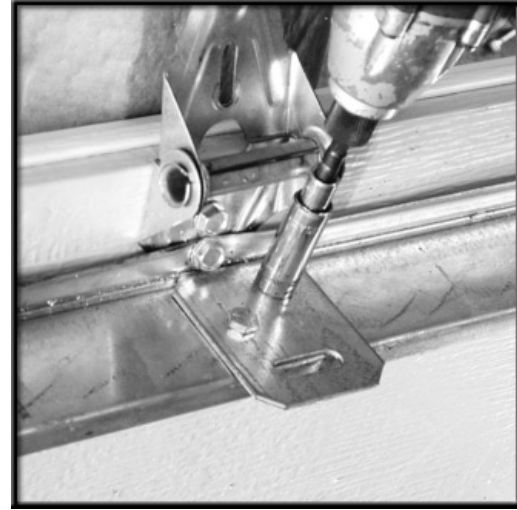
Collier - Fortress™ Storm & Security System Installation Instructions

Note:

For approximate location and installation of "Aluminum Storm Brace", refer to approved Collier - Fortress™ Wind Load package drawings, S.B.C.C.I. or Dade County.

Step 1A. (Pin Receiver Bracket)

Align **Pin Receiver Brackets** on door struts & insert 4" vinyl filler in strut, when in location. Using vice grips, clamp pin receiver to strut. Drill both holes using a 1/4" drill bit. Fasten pin receiver to strut using a 1/4" x 1" hex bolt & nut.



Step 1B. (Doors with electric operators)

On doors with operators, the **Pin Receiver Bracket** must be attached offset to the top operator bracket.

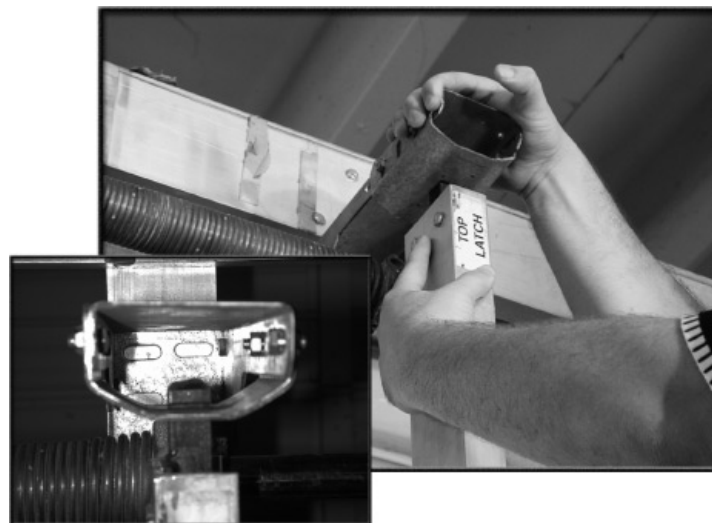
Step 2.

Position one **Brace Mounting Pin** in each **Pin Receiver Bracket**. Stand the **Aluminum Storm Brace** upright with the flange against the **Brace Mounting Pin**. Mark the position of the Pins on the Storm post. Lay the **Aluminum storm post** down and position the **Brace Mounting Pins** on the post, using them as a template drill through the flange using a 1/4" drill bit. Install the **Brace Mounting Pins** using 1/4" - 20 bolts and nuts. Using the **Top Latch** as a template, drill and mount using 1/4" - 20 bolts and nuts. Do not assemble **Bottom Latch** at this time.



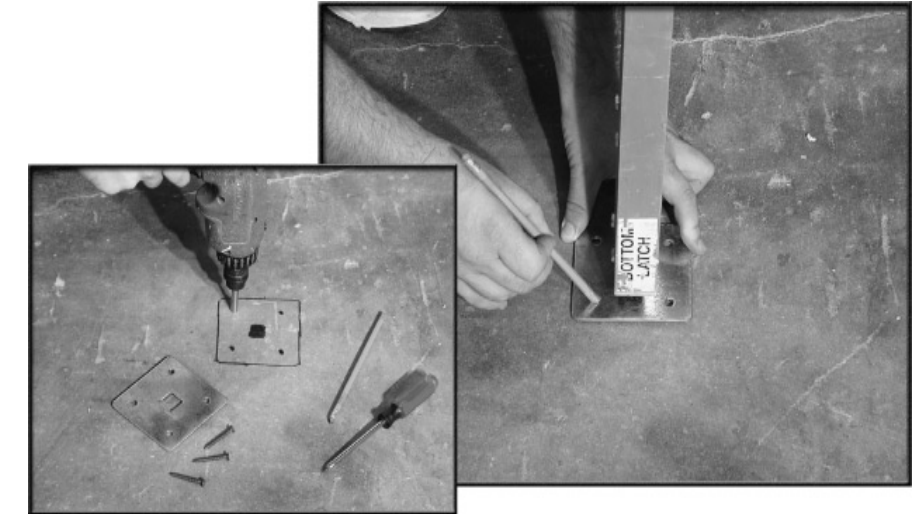
Step 3.

Assemble the **Top Latch Receiver Bracket** (Instructions on back page). Stand the **Aluminum storm brace** upright, placing the **Brace Mounting Pins** into the **Pin Receiver Brackets**. Place the **Top Latch Assembly** on top of the **Aluminum storm brace**. Loosen off the side bolts in the **Top Latch Assembly** and slide the **Top Header Bracket** until it meets with the wall over the door. Both the **Multi Hole Bracket** and **Latch Receiving Bracket** can be adjusted to provide the best fit. Using the **Wall Mount Multi hole Bracket** as a template, mark the fastener hole positions on the wall. Install with either sleeve anchors (concrete) or lag screws as per your application.



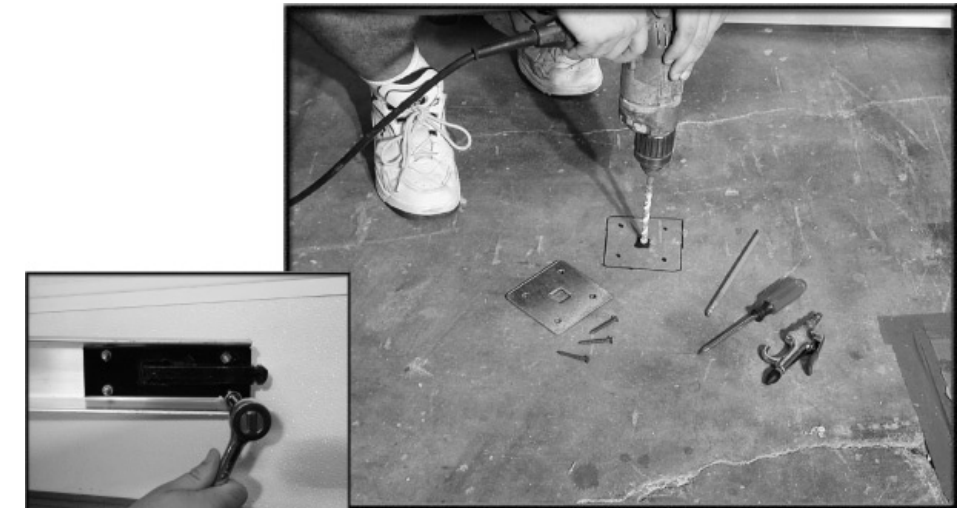
Step 4.

Using the **Floor Strike Plate** as a template and the aluminum brace for alignment, mark the fastener hole position on the garage floor, also mark the **Bottom Latch** hole in the **Strike Plate**. The hole will receive the **Bottom Latch**. Using a 1" concrete drill bit, drill a hole 3/4" deep into the concrete floor. "Important blow out debris". Drill the 4 mounting holes for the floor strike plate, using a 5/32" concrete drill bit. Install the **Floor Strike Plate** using the concrete self tapping screws (blue).



Step 5.

Using the **Bottom Latch** as a template, drill and fasten using 1/4" - 20 bolt and nuts. The **Storm & Security Brace** can be stored safely off the door by using the **Storage Brackets** supplied and fastened to the wall beside the door.



Step 6.

Install the **Aluminum Storm Brace** by inserting the **Top Latch** into the **Top Latch Receiving Bracket** and lowering the post in place, mating the **Post Mounting Pins** into the **Pin Receiver Brackets** and the **Bottom Latch** into the **Floor Strike Plate**. (See back page illustration.)

