



Installation /Assembly Instructions

Cover Your Tracks® Garage Door Safety System

****IMPORTANT****

*****Installation of this product is highly recommended to be completed by a trained professional Garage Door Installation Company.**

NOTE: Section 1 of the garage door is the lowest (bottom) section next to the floor and will have removable adjustable cap on the top and bottom of the door mounted shield. Section 4 is the (upper) or top section of the garage door and will not have a door mounted part attached. Only section 1, 2, and 3 will have parts attached to the interior of the door. Left / Right designation is identified by facing the (interior) of the garage door.

Preparing Garage Door for Installation of Safety Shield System

Separate left from right door parts. The door panel mounted shield's measure 20 ½ inches long with slots provided for install. The door mounted shield will be the only part attached to the interior of garage door and will be attached with the self tapping screws that are provided.

Attaching Garage door mounted parts

STEP 1:

Close garage door. *Mark the location of the garage door track on the floor. This will ensure the track will not be moved out of alignment.

STEP 2: Measure each panel sections one, two and three (seam to seam) on both right and left side of the garage door interior and place a mark on the center of each panel with a pencil. *See Figure 1*

For example, if the door panel measures 20 inches, place a mark 10 inches on door panel.



Figure 1

STEP 3:

Using an adjustable T-level, place the T-level on the seam between any two panels and open the garage door. Record the angle of the door panels at the top of the track radius as the door opens. This recorded angle will be used to cut the bottom portion of the door mounted shield on section two and three at the correct length and proper angle. *See Figure 2*



Figure 2

STEP 4 (Section 1)

Close Door and disconnect power to the opener.

A. Starting with (Section 1) the lowest panel of the garage door on the right hand side.

B. Section (1) door mounted shield's will have adjustable caps on both the top and the bottom of the door mounted part. The top of door mounted shield will always be the short end of the part. See Figure 3

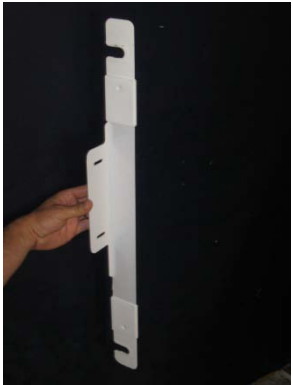


Figure 3 (right)



Figure 4

C. Remove bottom adjustable cap from Section 1 door mounted shield. The adjustable caps will slide off door mounted shield.

On the bottom roller of door panel section (1) place cap over roller axle into notch in cap, the cap should be able to easily fit between floor and roller axle. If cap does not fit, trim off bottom of cap. (*Figure 4*)

The properly trimmed cap should look like figure 5.(See Figure 5)



Figure 5

D. Section (1) door mounted shield should still have adjustable cap on the top of door mounted shield. (Figure 6)

Place door mounted shield onto roller axle at the top portion of garage door panel Section 1.

Try to maintain the door shield centered on panel, this can be accomplished removing top adjustable cap and trimming the door mounted shield and re-installing the adjustable cap over the door mount. If door mounted shield is too long cut off bottom so the shield will be above bottom roller on panel section 1. See figure 6A

NOTE: If a support strut is used on garage door on section 1, remove screws to allow door mounted shield to be mounted underneath support strut. (See Figure 6A)



Figure 6



Figure 6A

Cutting the door mounted shield to length (section 1)

E. Hold bottom adjustable cap in position next to door mounted part. Mark the door mounted part at the top of cap.

From the mark in (Figure 7) Measure 2-7/8 inches toward bottom of part and cut off square. Re-install bottom cap on Door shield and install on door.

Note: you may have to trim the 1/2 inch tabs on top and bottom of door shield.



Figure 7

F. Place adjustable cap back on door mounted shield and place unit onto door and mount with self tapping screws provided. Final install should look like Figure 8. Adjust part to edge of door and install self tapping screws in slot provided.

Re-install screws in support strut Note: Before mounting left shield, using the left shield as a template to cut right door shield.



***** Repeat Install directions to LEFT side of garage door Section (1) *****

SECTION 2 INSTALL DIRECTIONS

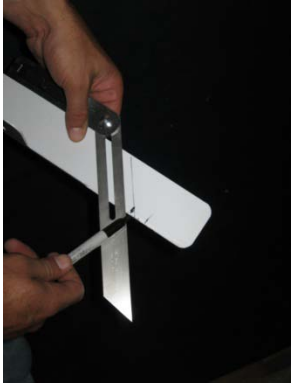


Figure 8



Figure 9



Figure 10

SECTION 2 Install instructions

Place door shield onto roller axle at the top of section 2, note center line on door panel compared to center line in door mounted , making sure adjustable cap is seated completely onto door mounted shield.

Section 2 door mounted shield will extend down to the top of roller axle at the top of axle roller on door panel of section 1. The door mounted shield may extend past the bottom of door panel - Section 2. (See Figure 9)

Note: The bottom portion of door mounted shield of Section 2 will be placed on the outside of section 1 adjustable cap. (See figure 9)

With section 2 door mounted shield placed into position, using the top of roller axle from section 1, place a mark on the bottom portion of the door mounted part and use the T-level and transfer the angle and cut to length. (See Figure 8)

The door mounted shields for sections 2 and 3 will look like Figure 10.

Repeat Instructions for Left side of Garage Door-Section 2

Place door shield into place and attach with self tapping screws into mounting slots.

(cont.)

SECTION 3 Install instructions

REPEAT instructions from Section 2 for Section 3 for the Left and Right side of garage door.

With all door mounted shields attached on both the left and right of the garage door on sections 1, 2, and 3, open garage door and note any binding.

INSTALL INSTRUCTIONS – WALL MOUNT & J- CHANNEL



Figure 11



Figure 12

Measure the height of the door mounted parts from the floor to the top of door mounted parts on door section 3 and note measurement. (See Figures 11,12)

Cut off the **bottom portion** of both left and right J-Channel's and both Wall Mounts to the height of the door mounted parts. A chop saw work well.

Mounting the wall mount and the j-channel is basically leaving the track in the original position and just simply placing two parts in between the track and bracket that hold the track into place. We are only moving the bracket outward from track .160 on an inch.



Figure 13



Figure 14



Figure 15

With the door closed, place the J-Channel over the track assembly; make sure to set proper distance overlapping door mounted parts. You will have to remove photo electric eyes for opener for this if they are mounted to garage door tracks assembly. Recommend using Jam mounts for photo electric eyes. (Figure 13)

Mark the top of the J-Channel and the garage door track with a line to ensure proper location of J-Channel is maintained. (See Figure 15) Make sure to check the clearance of the J-Channel at each hinge location to ensure the J-Channel is not touching any of the hinges. Recommend clamping the top of J-Channel to the track. (See Figure 13)

Once top of J-Channel is marked, also mark the bottom location of J-Channel on the floor, this will make sure the location of track will provide proper clearance when door is opening to eliminate binding of door mounted parts.

Remove J-Channel.

Open door and disconnect power to garage door opener.

Remove the attachment bolts that go through garage door track into the Jam bracket, Loosen Jam Bracket at wall so bracket will easily be positioned to allow Wall Mount and J-Channel to be fit between track and bracket.

Note: J-channel and wall mount will be behind Jam brackets. (See Figure 14)

INSTALLING WALL MOUNT

Install the wall mount between the jam bracket(s) and track screwing into the door jam with wood screw provided. (SEE Figure)
Place wall mount along track between track and track bracket.(See Figure)

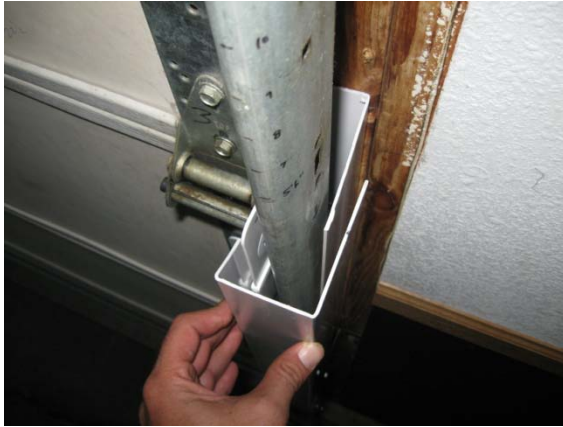


Figure 16



Figure 17



Figure 18

Place J- Channel over Wall Mount on the outside of Wall Mount and place into location under Jam Bracket, using the line that was marked on track and top portion of J-channel, clamp into place. (Figure 16)

Align track to the mark on the floor.

Place Jam/Track Bracket back against J-channel and Wall Mount between Jam Bracket and track,
Tighten track bracket to door jam.

Adjust door track to its original location on floor.

Tighten Jam bracket

Align J-Channel with mark on outside of track and the mark on floor and clamp into place. (See Figure 15)

With a 1/4 inch drill bit on the inside on the track, use the original mounting holes in track to drill through J-Channel and Wall Mount.

Reinstall original bolts through track and through both the J-Channel and Wall Mount.

Tighten track mounting bolts.

Verify the track has not move out of position on the original mark on floor



Figure 19



Figure 20



Figure 21

Drill out mounting holes through track for photo electric eyes.
Replace bolts and bracket for electric eye. (Figure 21)
Repeat Process for left side of door.

(cont.)



Figure 22

Note: If Garage Door has a support strut attached, it might be required to cut support strut to allow door to open without making contact with J-Channel. (Figure 22)

Finished door

