



dba **Simple Safety**

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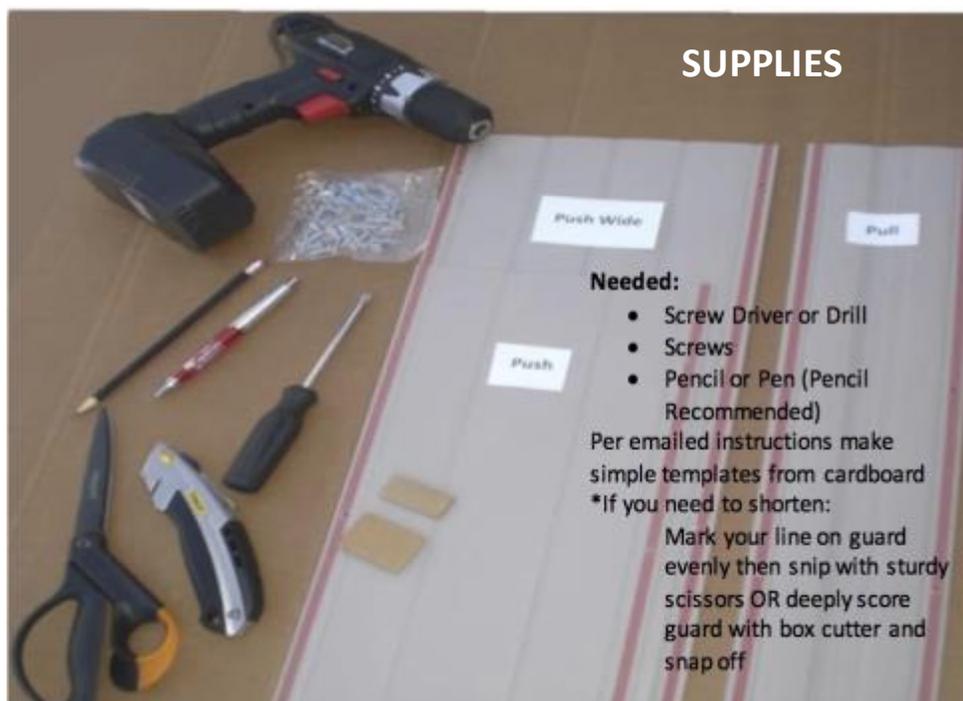
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Doors with Panic Bars, Glass doors, and Various Others

- Check over your door, frames and hinges making sure all are **100% defect free, securely fastened** and **hinge pins are in place**. Make a habit of doing this at least annually.
- Clean your door with an **alcohol based cleaner/degreaser** that your door can handle without damaging it. Allow door to dry prior to product install.
- Pre-drill holes are needed for metal doors and/or kick plates. Use the proper size drill bit; **generally, it will be a 9/64"**, aka **No. 28 HSS Wire gauge drill bit** to make a pilot hole, but that may change according to the screws you are using.
- To **shorten** a guard for doors shorter than standard doors cut at the required length with a pair of strong scissors or Box cutter by heavily scoring and snapping off. If a **longer length** is needed, install an additional piece by butting it at the top end of the guard to continue on up. In conclusion, cut another guard into the size section(s) needed to cover the door length in its entirety.
- The short door guard picture is for illustration purposes only, visualize full length. The actual Safety Door Guard should always be installed as close to the bottom and as high on top of the door and door frame to as the full length allows; approx. **1/2" clearance at top and bottom**, just enough to secure full safety but not rub. **NOTE:** You should always be covering the entire door because partial door coverage will not allow for the full life span of the product. It allows for too much play, thus causing additional wear and tear, and voids warranty.
- Standard push and pull, along with special door type installation instructions can also be found on our website www.itsSimpleSafety.com
- **NOTE:** Standard doors open to 90 degrees, for openings greater than 90 degrees you must install our push-side WIDE guard.
- The pull side is always standard, no WIDE needed.
- **Glass Doors**, if unable to use the screws when installing the guard to the door side, (frame side should Always be screwed in, one side may be glass thus failing to allow screw in) we recommend you add additional rows of industrial strength two-way adhesive tape to replace the screw area.



Instructions for PANIC BAR DOORS

To Install SAFETY Door guards on a door with panic-bars, follow the standard push and pull installation instructions with the following guidelines:

For the **PUSH SIDE**: Push WIDE guard is for doors that open more than 180 degrees, doors with panic-bars where the gap between the end of the panic bar and the door frame, when the door is shut is between 1.5" and 3 inches. Typically, these are emergency doors and open to the outside of a building. To function correctly the wide model door safety guard needs a gap of **at least 1/4 inches** between the end of the panic-bar and the hinge side of the door-frame when the door is shut. **NOTE:** You may need to install the guards above and below the panic bar itself; pending panic bar style you can either cut such shape into the guard itself or cut the guard into appropriate length for a secure fit above and below the panic bar.



PULL SIDE Standard SAFETY Guard installs the same with panic-bar doors, no WIDE for Pull-Side necessary

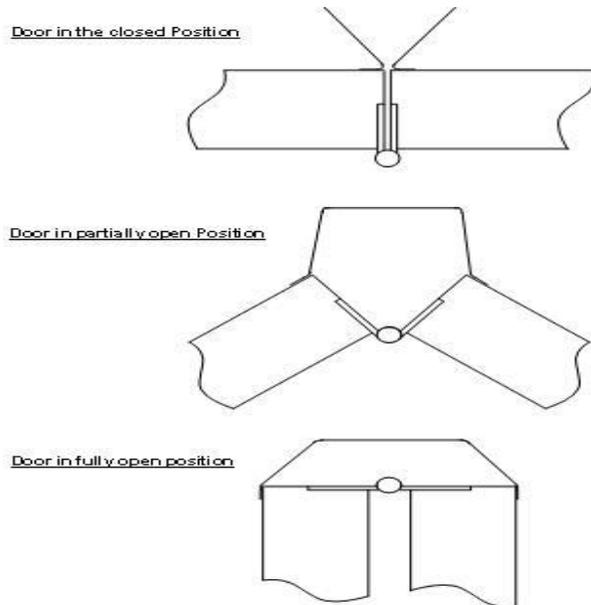
Instructions for CONCERTINA/BI-FOLD DOORS

- **Concertina / folding doors** are a series of two or more doors hinged together with standard butt hinges sometimes used to create partitions.
- **Bi-Fold doors** are usually installed to doors that allow disabled access, the door normally consists of one standard width door and one half width door, and these are then hinged together creating a wide door that folds on itself.

When installing to these doortypes, it is recommended that a **Push-side** door guard be installed at each set of hinges with both a **Push-side** and a **Pull-side** door guard to be installed at the door-to-door frame hinges.



Simple Safety Door Guard Fitted to Folding doors



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Metal Doors: Both, Push & Pull Safety Guards

Instructions for CRITTALL DOORS

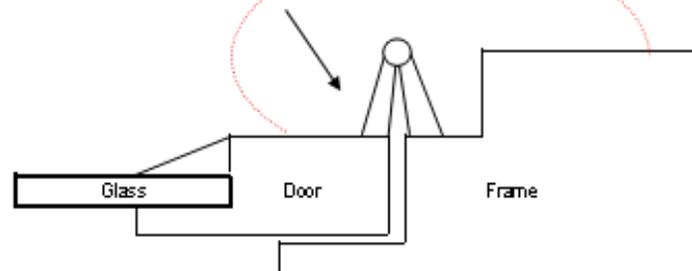
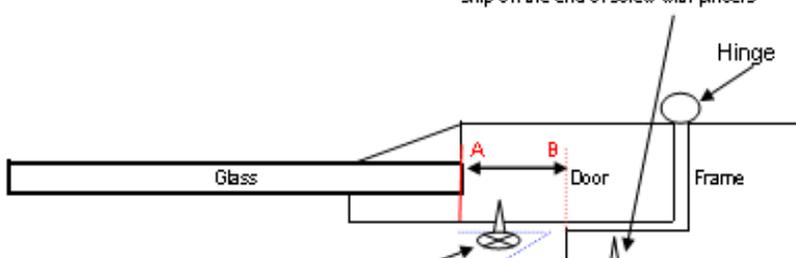
In order to fit Safety Door Guards to Crittall doors, a lot of care must be taken as the metal framework on both the door and doorframe is very thin with glass panels behind them. Great care must be taken to ensure that there is enough room for the screw to be inserted without touching the glass, because if the drill bit or screw touches the glass it will almost certainly break it. Also, is the frame thick enough to take the length of the screw? An alternate option would be to use another row of industrial strength double-sided tape in lieu of the screws.



CRITTALL DOORS

When screws are put into the frame sometimes if the frame is too thin, you may have the point of the screw protruding out of the other side which will stop the door closing, if this happens snip off the end of screw with pliers

This is an alternative type of hinge that will send the door to a full 180 degree opening span. But leaving a 3" - 4" gap. A double device is needed for this type

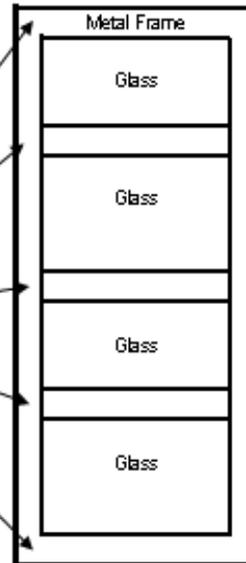


WARNING

Care must be taken when inserting these screws between A & B as there may be glass there.

As you can see the device has no frame to rest against so it will protrude outwards

These are the best points to insert screws as there is less chance of hitting the glass. If the painted surface is free of dirt and grease the adhesive tape on the device should hold it in place, or use a foam double sided tape to enhance adhesion



Note: It is not always possible to fit to this type of door

Instructions for METAL DOORS

Both Push and Pull Safety Door Guards are fitted in the same way as wooden doors except that the **screw holes need to be pre-drilled** first when fitting door guards to a metal door. This is explained in the Installation Instruction sheets.

Instructions for EXTERNAL DOORS

Install to the proper door type you have, as these are generally a heavier duty door, requiring WIDE push sides...See your door type instructions. Our Safety door guards are capable of withstanding the temperature variations of the environment, the color white does so best.

Instructions for GATES

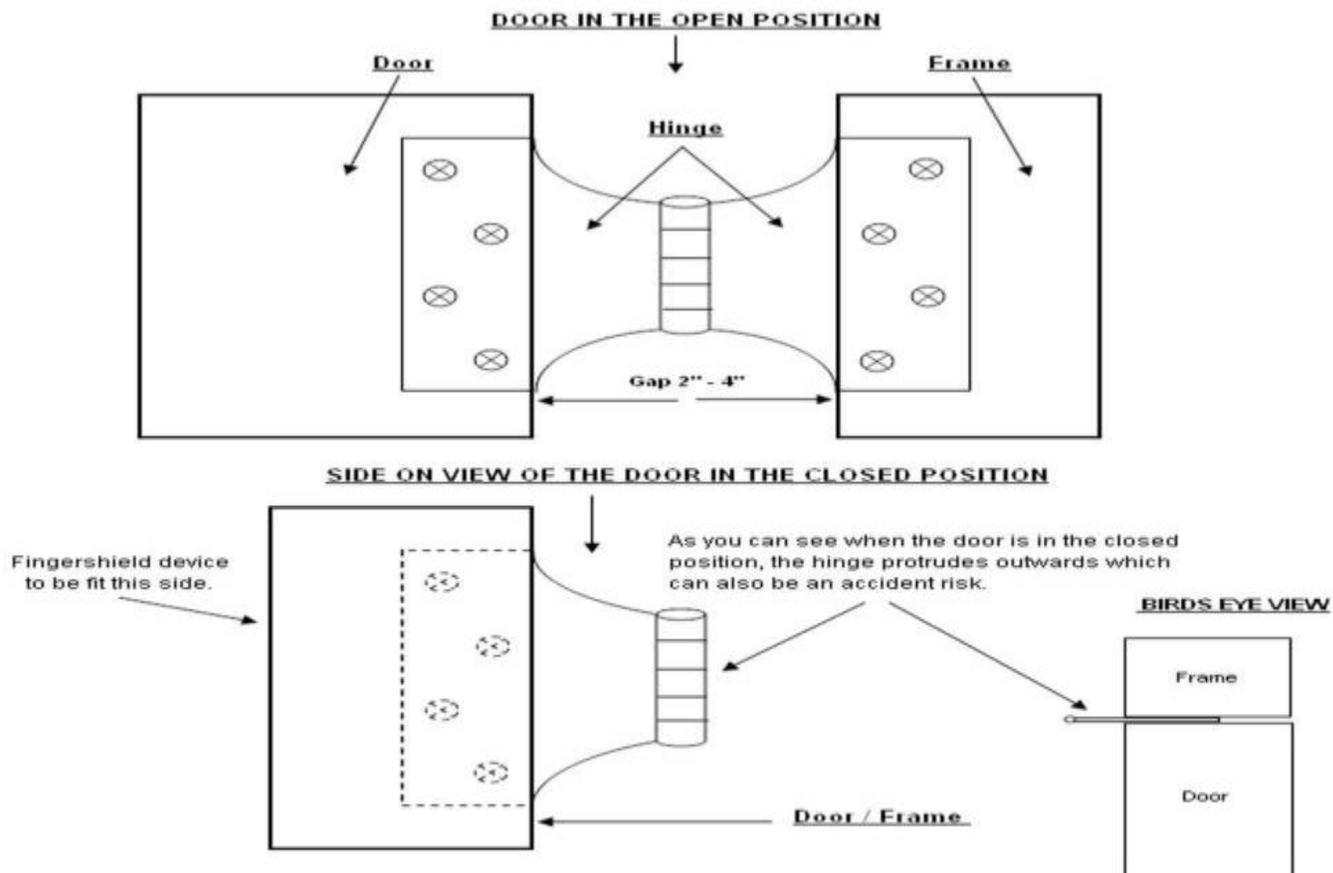
Normally with gates you have to fit guards to **both sides**, and **either one or both SAFETY door guards** need to be a **wide** model.

Instructions for DOORS WITH DUAL ACTION SPRUNG HINGES

This type of hinge allows the door to open in both directions, just like the swing pivot doors do, it looks very much like a standard butt hinge, except that the barrels of the hinges are on each side of the door and you have to fit a **wide model Safety Door Guard on each side of the door**.

Instructions for PARLIAMENT HINGES

It is rare that a standard pull-side safety door guard will span wide enough to cover this type of hinge, so we recommend the **wide model safety door guard**.



Instructions for SWING PIVOT DOORS

A swing pivot door is a door that doesn't have hinges on the edge of the door. Instead it has a pin at the top and bottom of the door which in turn fits into a hole in the doorframe and the floor. The door pivots back and forth on these pins. This allows the door to open 90° in each direction (180° in total). With these doors, fit one **push-side** door guard on each side of the door. **It is not always possible to follow the standard Installation Instructions as it can be a little bit of trial and error as to where to position the door guards.**



Please also be aware that the pivot center needs to be **between 2 & 3/8 inches and 3 inches** from the frame face for the devices to work correctly.

Follow these instructions for attaching a **Push-side** safety door guard to both sides of a Swing Pivot Door:

- Measure the distance between the door pivot and the face of the door frame as indicated in the attached schematic. It must be between **2 & 3/8 inches and 3 inches**.
- There is no standard size for this type of door so before attempting to attach the full-size door guards use the guards to determine their optimum position.
- Peel off the adhesive tape backing from the fastening strips that are located on each side of the guard (leaves a sticky surface) and position the edges of the fastening strips **13/16 inch** from the edges of the door and the door frame as shown on the diagram. **NOTE:** DO NOT PRESS THE GUARD in place until the EXACT Correct placement location is found.
- Open and close the door and check that the guards work correctly. If they don't, increase the distance to **1 & 3/16 inch** and try again.
- Continue increasing the distance until the guards work correctly.
- The optimum position may be reached with the edges of the fastening strips on the door frame located on the face of the door frame. If this is so, ensure that the flexible joint between the fastening strip and the rest of the guard lines up with the corner of the frame (as indicated in the diagram).
- Once you have the guards operating correctly mark the position of the outside edges of the fastening strips on the door and door frame. These marks will be used as guidelines for the installation of the full-sized safety door guards.
- To install the full-sized safety door guards follow "**Installation Instructions for Push-side safety door guard**" located in the Installation section of www.itsSimpleSafety.com

