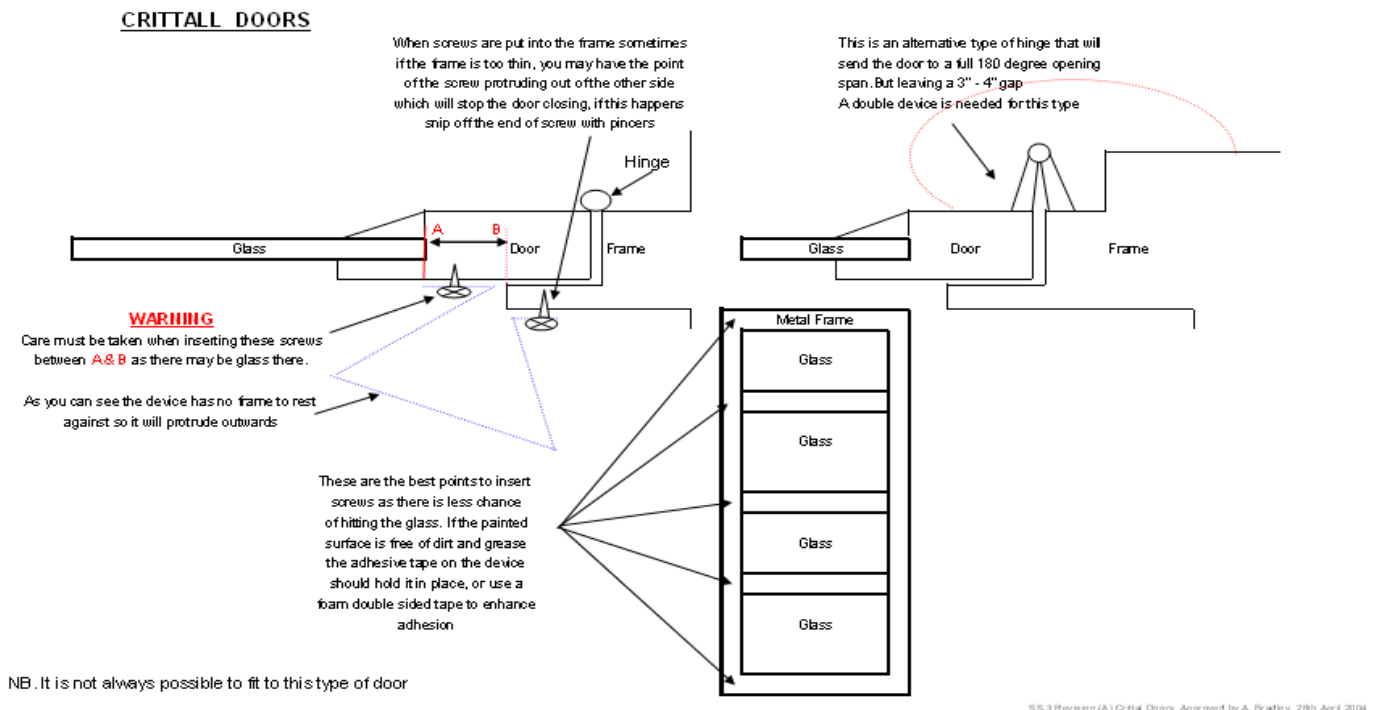


1 Can they be fitted to Crittall Doors?

In most cases yes, but 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 touch the glass it will almost certainly break it. Also, is the frame thick enough to take the length of the screw?

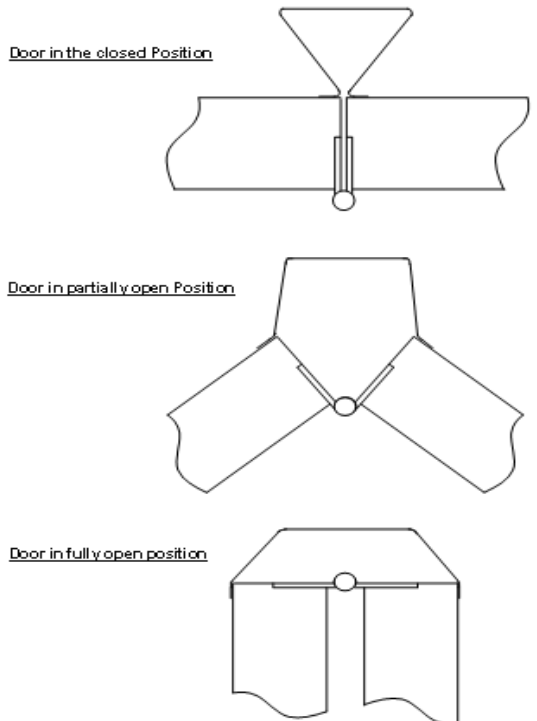


2 Can they be fitted to Folding / Concertina / Bi- Fold doors?

- 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 either of these types of doors, it is recommended that a Fingershield Push-side door hinge guard be installed at each set of hinges with both a Push-side and a Pull-side door hinge guard to be installed at the door-to-door frame hinges.

Fingershield Device- Fitted to concertina folding doors



SS 10 Revision (A) Concertina Folding doors Diagram Approved by ADR Safety 19th May 2014

3 Can they be fitted to metal doors?

Yes. Both door hinge guards are fitted in the same way as wooden doors except that the screw holes need to be pre-drilled first. This is explained in the Installation Instruction sheets.

4 Can they be fitted to external doors?

Yes, they can withstand the temperature variations. The product is UV stabilized but over a number of years they may develop a slight discoloration.

5 Can they be fitted to gates?

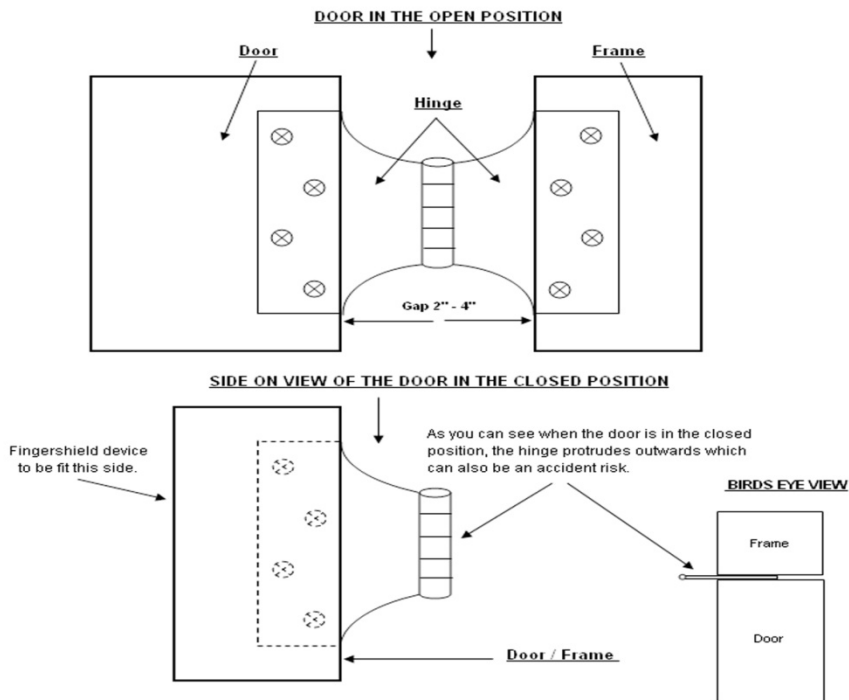
Yes, normally with gates you have to fit to both sides and again normally either one or both door hinge guards need to be wide model.

6 Do they fit to doors with dual action sprung hinges?

Yes, this type of hinge allows the door to open in both directions, just like the swing pivot doors do. Appearance wise, 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 door hinge guard on each side of the door.

7 Do they work on doors with Parliament Hinges?

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



8 Do they work on swing pivot doors?

Yes. 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 Fingershield push-side door hinge 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 hinge 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.

Attaching a Fingershield Push-side door hinge 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 hinge guards use samples to determine their optimum position

Peel off the paper backing from the fastening strips that are located on each side of the sample (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.

Open and close the door and check that the samples work correctly. If they don't, increase the distance to 1 & 3/16 inch and try again.

Continue increasing the distance until the samples work correctly.

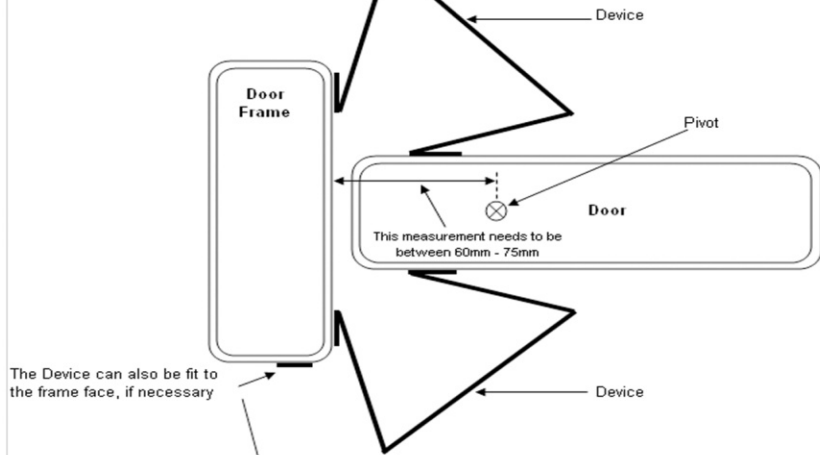
The optimum position may be reached with the edges of the fastening strips on the door-frame located on the face of the door-frame. If this is so, ensure that the flexible joint between the fastening strip and the rest of the sample lines up with the corner of the frame (as indicated in the diagram).

Once you have the samples 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 door hinge guards.

To install the full-sized door hinge guards follow "Installation Instructions for the Fingershield Push-side door hinge guard located in the Download section of www.fingershieldsafety.com beginning at 3.

Swing Pivot Doors

Door in the closed position



Door in the open position

