

Installing the SureFlap[®] Microchip Cat Flap into Glass Doors or Windows



When working with cut glass always wear protective gloves as the edges may be sharp.

SureFlap is ideal for mounting in single or double-paned windows. If you need to have a hole cut in a window, please ask a qualified glazier to do it, as cutting glass is a skilled job. If you need to get a hole cut in your window the ideal size is 212mm (8.5") in diameter. A **mounting adaptor** is available to complete an installation in glass, and is suitable for covering holes from 210mm (8.5") to 260mm (10.25") in diameter.

Cutting Glass

Cutting holes in glass is a skilled job that should only be carried out by a professional glazier. They will cut a circular hole in a fresh pane of glass and install this in your door or window. Note that toughened glass cannot be cut after the toughening process. Your glazier will cut the hole to size and then put the pane through the toughening process.

Hole sizes

The ideal hole size for a new installation is 212mm in diameter. If there is an existing hole the glass mounting adaptor is suitable for holes in the range 210mm to 260mm diameter.

Installation Process

Once your glass has been cut and installed in the door or window you are ready to complete the installation.

1. A circular hole 212mm in diameter is required to accommodate the tunnel. See Figure 1.
2. If installing SureFlap in a double paned panel you may choose to seal between the panels around the circular hole to avoid moisture collecting inside. **Do not use metal in any such seal.**
3. We recommend running a bead of '**All Weather Sealant**' around the edge of the hole on both sides of the glass, see Figure 2. A closeup is shown in Figure 3. The sealant will help secure SureFlap in place after installation, particularly with larger hole sizes, and also help prevent moisture getting in from outside. This type of sealant can be purchased from a glazing company and most home improvement stores.
4. Slide one of the mounting adaptor rings over the main assembly, see Figure 4.
5. From inside the house slide the tunnel of the main assembly through the hole in the glass. From outside the assembly should look like that of Figure 5.
6. From outside mount the second mounting adaptor and then the external frame, see Figure 6.

7. Screw the two halves together as in Figure 7. If mounting in a single pane use the shortest of the three pairs of screws. A double paned panel may require the mid-sized screw, depending on its thickness. Check the assembly is centred with the circular hole before fully tightening the screws.
8. Align the white screw caps with the slot pointing inwards and then push firmly into place.
9. From the inside of the house you will now see your cat's stylish new entrance as in Figure 8.
10. Now SureFlap can be programmed for each of your cats – follow the instructions in the main user manual.

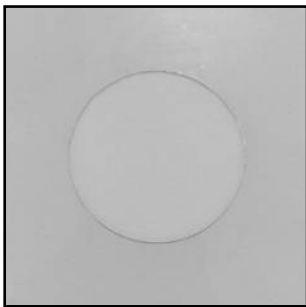


Figure 1



Figure 2



Figure 3

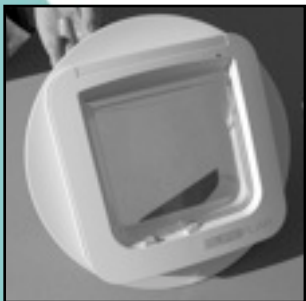


Figure 4



Figure 5



Figure 6



Figure 7



Figure 8