

Concealed Transfer Installation Instructions

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General Information

The Concealed Transfer is used to connect a window controller to a Dynamic IGU when a component that moves is in the path of the IGU cable. It has been specifically modified and tested by View. It uses industry standard cutout dimensions with some specific requirements that are unique to this product.

These instructions are for use to install Concealed Transfer View Inc. model number VP - CT - AL - 000 (Aluminum finish) or VP - CT - BZ - 000 (Bronze finish).

Warranty

Using a View Concealed Transfer will maintain the View warranty; the use of any other similar product not provided by View will void the warranty. For more information, see the View Operables Warranty.

Parts List

The Concealed Transfer package contains the following parts:

- A concealed transfer assembly
- 8x # 10 x $\frac{3}{4}$ " Flat Head Phillips Wood Screws
- 8x # 10 - 24 x $\frac{3}{4}$ " Flat Head Phillips Machine Screws

Required Tools

Once the door has been prepared, the following tool is needed to install the Concealed Transfer:

- #2 Phillips Screwdriver

Specifications

This product can be used for:

- 1-3/4" minimum door thickness
- 0-180 degree opening with up to a 5" butt hinge
- 0-180 degree opening with up to a 3/4" offset hinge
- 0-130 degree opening with up to a 5-1/2" butt hinge
- 0-110 degree opening with up to a 6" butt hinge

Electrical

- The Concealed Transfer is a low voltage product and is only for use with View IGU cable and controls to control View Dynamic Glass
- This product has an IP rated connector to transfer power and communication to and from the IGU

Concealed Transfer Connection Detail

1. The Concealed Transfer (figure 1).

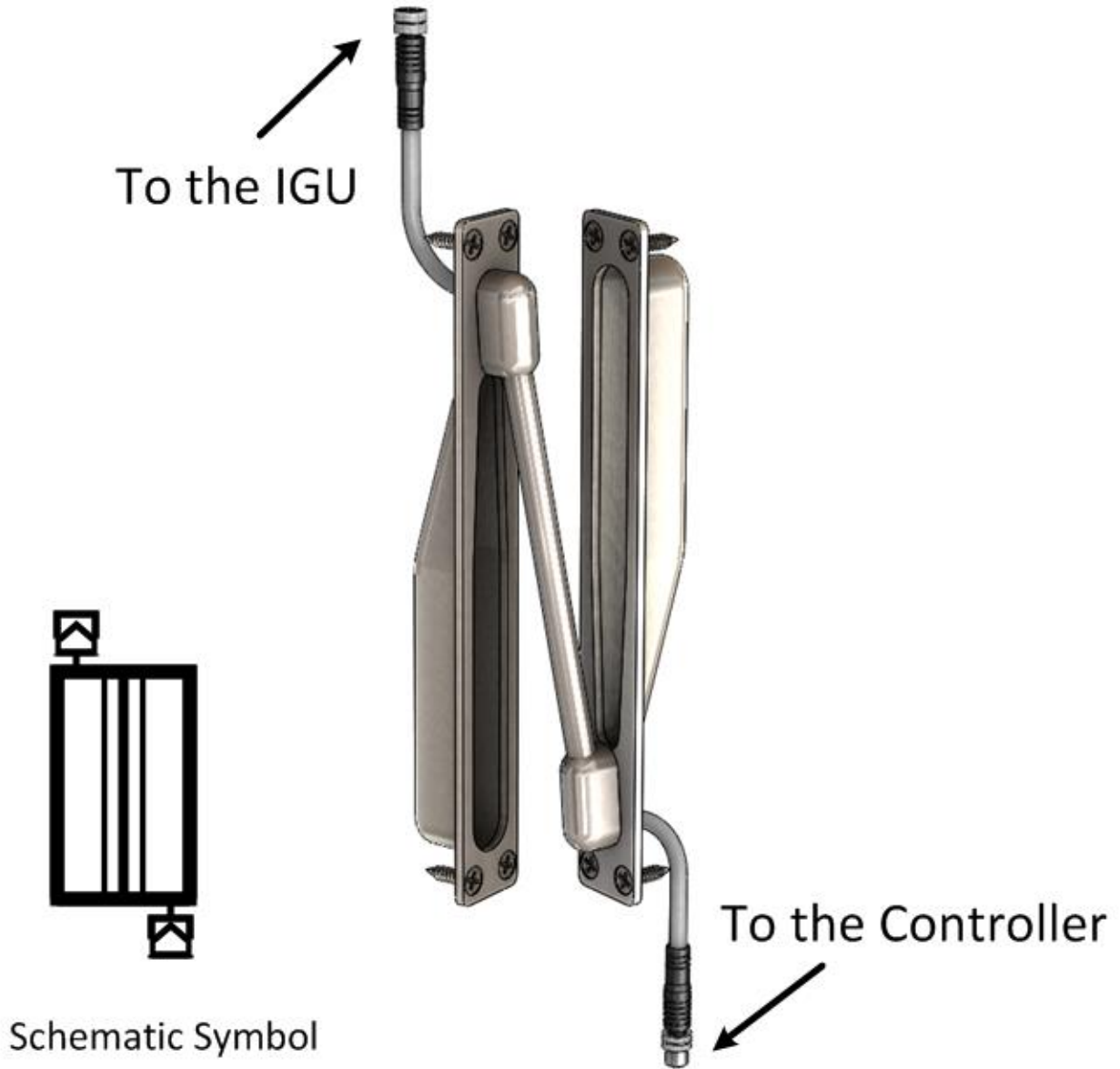


Figure 1 – Concealed Transfer Assembly

2. On the door and frame, be sure that the IGU cable can be pulled through the cutout for the Concealed Transfer, with approximately two inches of it clear of the frame so that the connection between the Concealed Transfer's cables and the IGU cables can be made.
3. Check that the IGU cable coming from the Window Controller is a Female and the IGU cable going to the IGU is a Male.

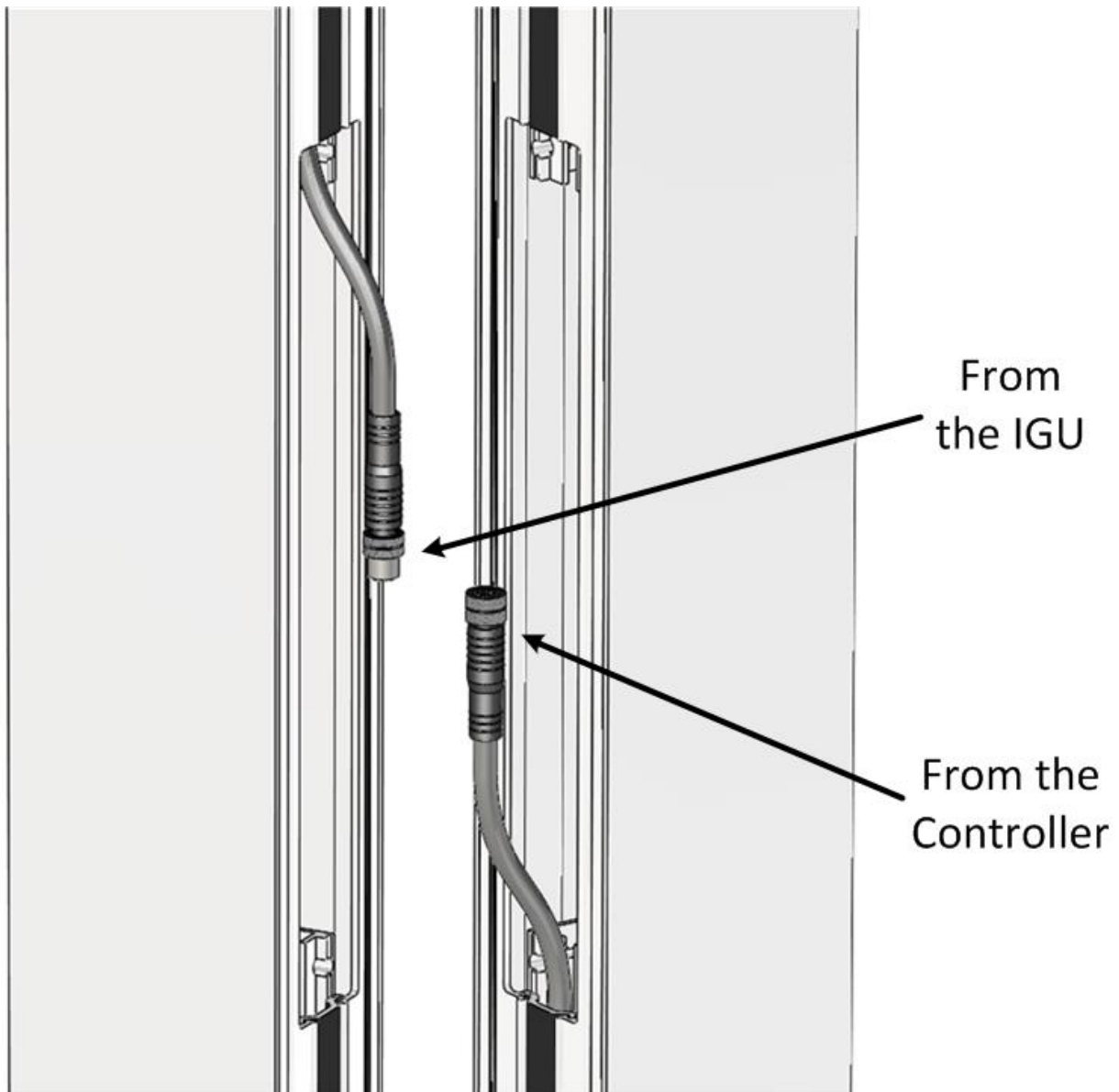


Figure 2 - Frame and Door Cabling

4. Illustrations in figures 3 and 4 show the connections from the Window Controller to the Concealed Transfer and then to the IGU.

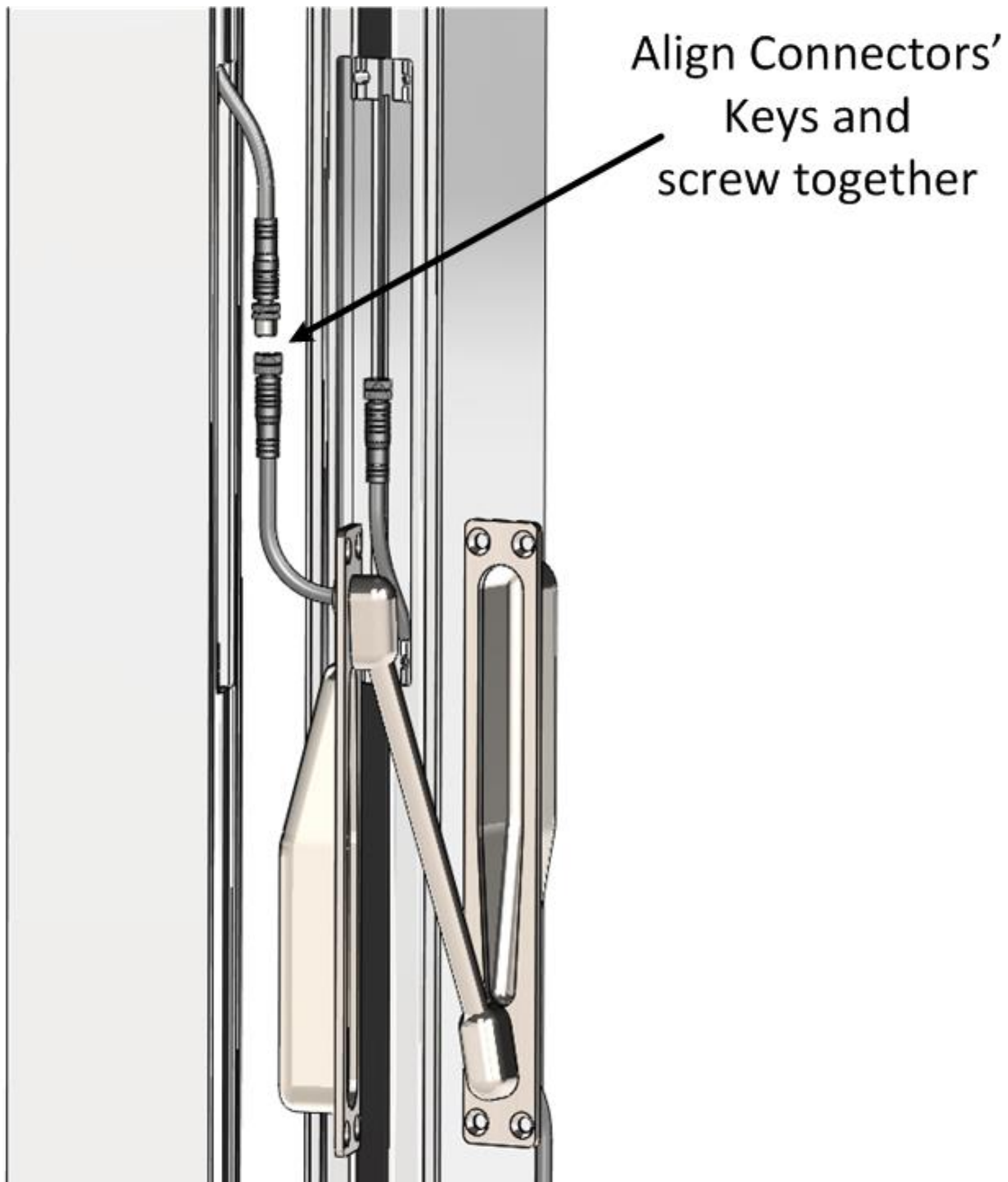


Figure 3 - Connecting the Concealed Transfer Assembly to Frame and Door Wiring

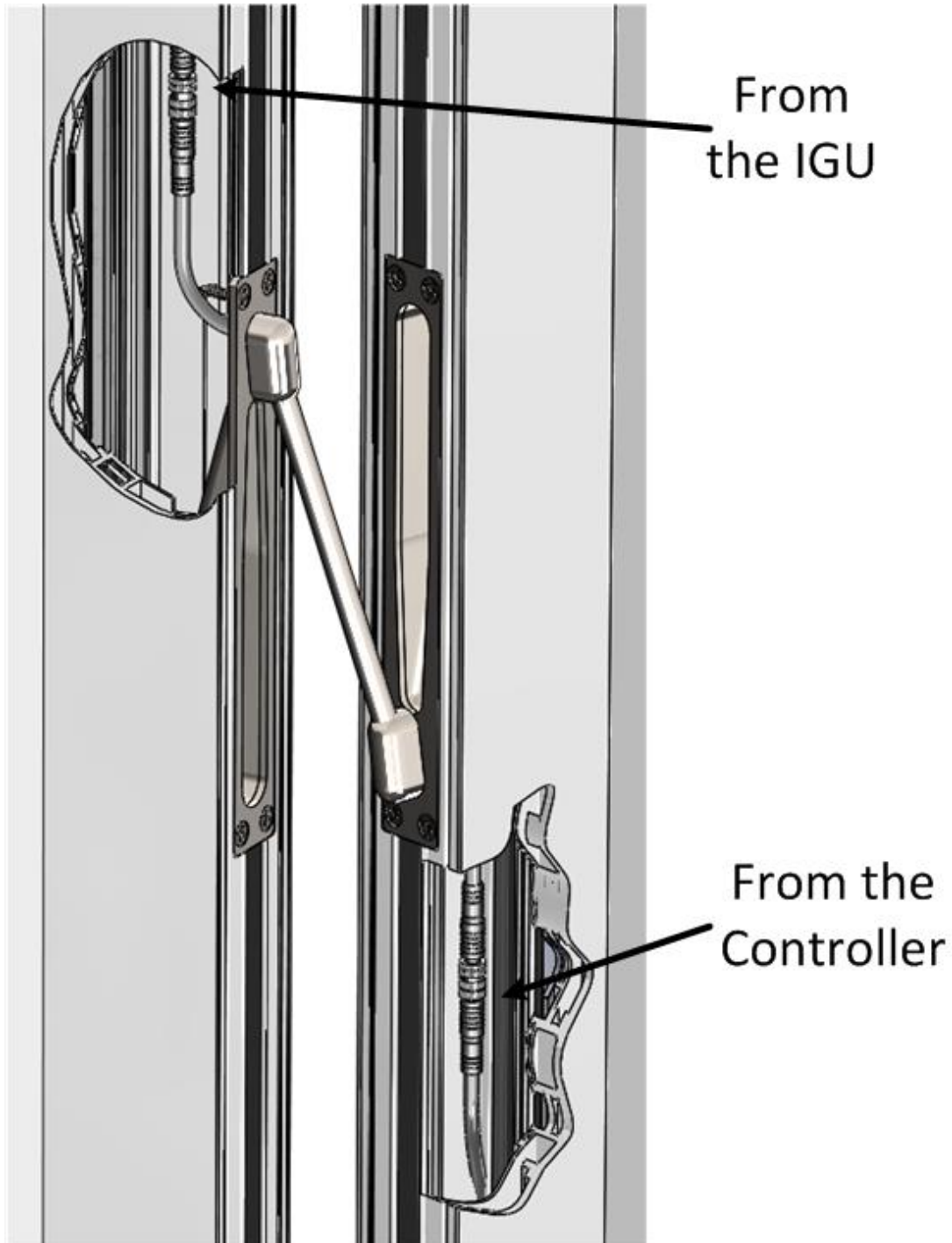


Figure 4 - Concealed Transfer Installed and Connected

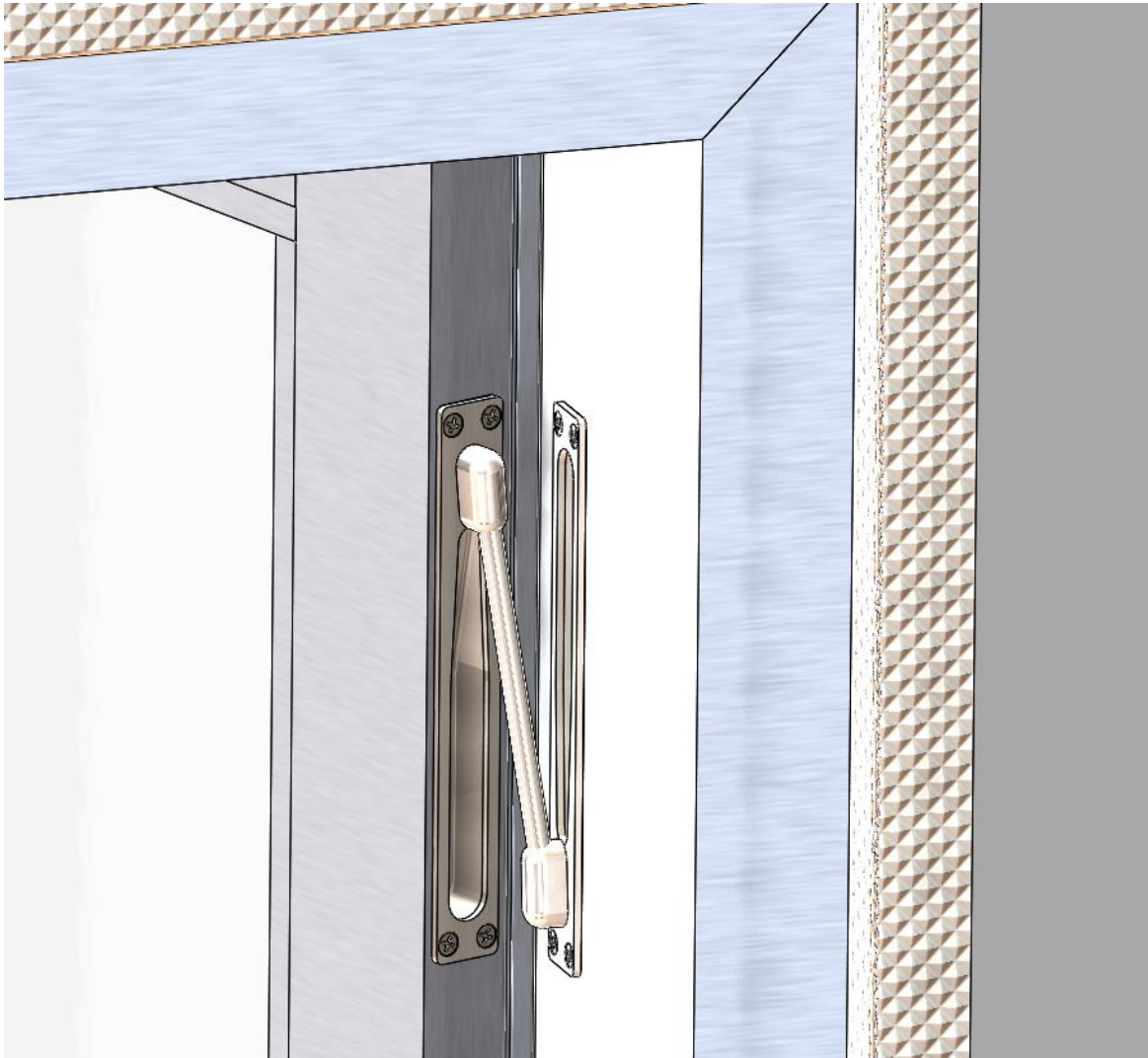


Figure 5 - Concealed Transfer shown in a Glass Door

Cutout Template

