

## TDC-048- Re-Glazing a CompDoor

On occasions, the customer might want to swap the glass units they had originally for a new design. With the Compdoor cassette system there is a simple way of completing the task which will be provided in this document.



### Equipment/Materials Needed:

- New Glass Units
- New Cassettes
- Clear Acrylic Tape
- Black Foam Tape
- Flat Head Screwdriver
- Battery Screwdriver
- Silicone (If Tongue and Groove style door)

### Cassette Removal:

Before removing the existing cassette. Mark and make a note of the top part of the cassette and the bottom part of the cassette while the cassettes are still in place.

The first step when re-glazing a CompDoor is to remove the internal cassette.

Using the flat-head screwdriver place it in the slot which can be found at either the top or the bottom of the existing cassette.

Carefully apply a little pressure to enable the inner cassette to release itself from the screw cover plate. Once unclipped gently pull away with your hands.

Continue this process if the door has multiple glazing apertures.

Once the internal cassette/s have been removed. You will see the internal screw cover plate. Remove all the screws away from the cover plate and remove the cover plate away from the door.

Now that the glass unit is exposed on the inside. Apply pressure to the glass unit and from the inside push the unit out ensuring one hand is on the outside face of the glass unit. To make sure the glass does not fall out.

Internal Cassette Clip



Screw Cover Plate



### Applying New Glazing Tape:

New glazing tape will need to be applied to the existing cassettes. To complete this please follow the below steps.

#### External Cassette

Remove all the old tape away from the existing cassettes, making sure it's clear of any excess residue.

Once this has been removed. Apply the clear acrylic tape to the outer lip of the external cassette making sure it is flush with the external edge (overlapped in corners), do not apply tape to the bottom part of the cassette. Please ensure this covers the full width of the cassette with a good connection with no creases.

On the inner track of the cassette, apply 1x piece of black foam tape. Depending on the door style can change the way the black foam tape is applied. The corners at the bottom of the cassettes need to be cut halfway through the tape at approximately a 30-degree angle. The top of the cassette is butted up.

#### Winslow 1 External Cassette



#### Somerset External Cassette



### Internal Cassette

Remove all the old tape away from the existing cassettes, making sure it's clear of any excess residue.

Once this has been removed. Apply a piece of clear acrylic tape to the bottom part of the cassette-only, making sure it is flush with the outer lip of the internal cassette.

### Internal Cassette- Clear Acrylic Tape



### Glazing Cassette and Glass unit to the Door:

Place the external cassette onto a clean, flat surface and peel the film away from both the clear acrylic and black foam tape which is already situated on the cassette.

Place the glass unit onto a clean, flat surface. Gently, place the external cassette onto the glass ensuring it is lined up correctly with the glass unit.

Once the external cassette and glass unit are bonded together. Fit the external cassette to the door, applying pressure all the way around. Making sure the tape is secure and creates a compressed finish to the external face of the door slab.

Pull the internal cassette away from the screw cover plate. This can be done by pulling away at the top and the bottom.

Peel the film away from the tape already fitted to the inner retaining part and fit to the door. It is vital the screw bosses are aligned to the outer cassette.

Fix the outer and inner cassettes together by using the screws provided. Tighten the screws to ensure the cassettes are securely held to the glass. NOTE- Do not exceed 12"/lbs of torque on your driver. Any more force can cause cracks to the cassettes.

Now simply clip the internal cassette over the top of the screw cover plate.

### **Tongue & Groove Panels**

For all Tongue & Groove style doors apply a touch of silicone where the external cassette meets the door slab. Please see the image/s below for example.