

COMPOSITE DOOR

RE-GLAZING CASSETTE INSTRUCTIONS

Distinction 2010-2020

To glaze/ de-glaze Distinction cassettes, follow the ten steps below:

To remove the existing glass and cassettes:-

1. Carefully run a Stanley knife blade between the cassette and the face of the door slab and between the cassette and the face of the glass, taking care to avoid any damage to the slab.
2. Carefully insert a wide bladed chisel or screwdriver between the cassette and the door slab.
3. Place some padding on the face of the glass, to protect it, and lever the cassette away from the door slab and the internal cassette.
4. Once the cassette starts to separate, follow the procedure as above and work around the perimeter of the cassette, prising the two halves apart.
5. Once the cassettes are separated, remove the glass and ensure that the surface of the door is relatively clean and free from any tape.

To replace the glass and cassettes:-

6. Apply glazing tape to the internal face of the external cassette to ensure that a watertight finish is achieved.
7. Position the new glass into the external cassette and apply glazing tape around the perimeter edge.
8. Using a “no-nails” type of adhesive, insert a small amount into the female pockets of the cassette and carefully position the glass into the glazing aperture in the door, align with the internal cassette.
9. Push the two cassettes together firmly and work around the external face of the cassette using a soft-faced mallet to knock the cassettes together, applying manual pressure from the inside. For an extra seal, apply a further thin bead of silicone around the internal cassette.
10. Clean off any surplus adhesive and silicone. Ensure that the cassettes fit tightly to the face of the door.

*Distinction cassettes glass units are 24mm thick.

COMPOSITE DOOR

RE-GLAZING CASSETTE INSTRUCTIONS

Trisys 2020-2021

To glaze/ de-glaze Trisys cassettes, follow the ten steps below:

To remove the existing glass and cassettes:-

1. On either the top or bottom of the internal glazing cassette you will find a small slot Insert a flat headed screwdriver (approx 8-10mm wide head) gently into the slot.
2. Twist the screwdriver clockwise gently until the cover starts to come away from the door
3. Grip hold of the cover frame with your hand and gently pull the frame away from the door
4. Once cover is removed you will see the screws, remove the screws using a cross headed screwdriver (avoid rounding the screw by using excessive force)
5. Before removing all the screws ensure that the external frame and glass are supported to ensure that the glass does not drop out and break.

To replace the glass and cassettes:-

6. Apply the glazing seal to the both the channels of the external cassette.
7. Place the outer cassette onto a horizontal flat surface. Lay the door aperture over the cassette and ensure it is square.
8. Position the frame square within the aperture, then place the glass gently on to the outer cassette. Ensure the seal is secure to the glass. (glass units must be 26mm thick)
9. Lay the inner cassette on top of the glass, aligning the screw bosses to the outer cassette. Using the screws provided, tighten the screws to ensure the frames are securely held to the glass. **DO NOT EXCEED 12"/lbs of torque on your driver.** Excessive force can cause the frames to crack.
10. Insert the plugs in to the holes on the inner cassette, ensuring that they are aligned with the profile. Align the internal cover frame clips into the slots and press firmly to ensure they are engaged and flush to the surface.

*The Trisys cassette can be identified by a slot either at the top or bottom of the internal cassette. Please check before removing the cassette.

COMPOSITE DOOR

RE-GLAZING CASSETTE INSTRUCTIONS

FLiP V1 2020 - 2023

To glaze/ de-glaze FLiP cassettes:

To remove the existing glass and cassettes:-

1. Insert a flat headed screwdriver (approx 8-10mm wide head) gently under the corner of the internal cassette, ensuring you are protecting the door skin from damage.
2. Lever the screwdriver upward gently until the corner starts to come away from the door, Repeat this around all 4 corners, until the internal cassette has been removed.
3. Once the cover is removed you will see the screws. Remove the screws using a cross headed screwdriver. (Avoid rounding the screw by using excessive force)
4. Before removing all the screws, ensure that the external frame and glass are supported to ensure that the glass does not drop out and break. (Remember the system has a dry seal externally)

To replace the glass and cassettes:-

5. All FLiP cassettes will be supplied pre-gasketed. Place the outer cassette onto a horizontal flat surface. Lay the door aperture over the cassette and ensure it is square.
6. Position the frame square within the aperture, then place the glass gently on to the outer cassette. Ensure the glass is square in the frame. (glass units should be 26mm, the system can accept 24mm but some gapping may be seen internal)
7. Install and align the Pivot Connector Towers to the screw bosses of the outer cassette. Tighten the screws to ensure the frames are securely held to the glass and the door. DO NOT EXCEED 1.8Nm of torque on your driver. Excessive force can cause the frames to crack.
8. Insert the internal cassette into the Pivot Tower Head ensuring that they are aligned, firmly push down into position.



COMPOSITE DOOR

DE-GLAZING CASSETTE INSTRUCTIONS

FLiP V2 2024 - Present

Steps to de-glaze FLiP cassettes:

Please note: All cassette styles/ shapes/ sizes use the same fixing, fitting and clamp method.

All external Flip cassettes are supplied pre-gasketed. The internal cassettes have no gasket.

To remove the existing glass and cassettes:-

1. Carefully insert a flat headed screwdriver (approx 8-10mm wide) gently under the corner of the internal cassette, ensuring you are careful to protect the door skin from damage.
2. Lever the screwdriver upwards gently until the corner starts to come away from the door. Repeat this around all four corners, until the internal cassette can easily be removed.



3. Once removed, the external cassette will remain in place holding the glass unit. Clamps will keep this secured within the door slab.
4. Before removing all the screws, ensure that the external frame and glass are supported to ensure that the glass does not drop out and break. If difficult to unscrew, try unscrewing the corner first, as this will reduce tension on the screws within the clamp part of the fixing.
5. Once the internal cassette is removed you will see the screws as detailed below. Remove each screw using a cross headed screwdriver (avoid rounding the screw with excessive force). This will then allow the top clamp to be lifted and removed. Continue to ensure the glass unit is supported.



6. Finally remove the glass unit carefully from the cassette.

TECHNICAL DATA SHEET 4.4

RE-GLAZING CASSETTE INSTRUCTIONS

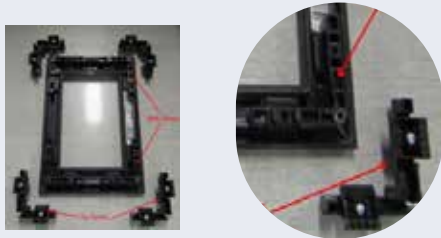
FLiP V2 2024 - Present

Steps to re-glaze FLiP cassettes:

Please note: All external Flip cassettes are supplied pre-gasketed. The internal cassettes have no gasket.

To replace the glass unit/or cassettes:-

(Please be aware that the base clamp and top clamp are the same part just in reverse)



1. Place the base clamps into the external cassette as above. They will securely clip into place and no screws are needed.
2. Place the external cassette into the external glass aperture of the door slab.
3. Using some masking tape, hold the external cassette in place.



4. Secure one bottom corner of the top clamp in place to assist holding the external cassette but allowing enough of a gap to be able to slide in the glass unit.



5. Then, supporting the unit, place the glass unit carefully in the external cassette.



6. Insert the remaining clamps but the other way up, so the top of the fixing clamp is facing towards you. Screw down the clamps to secure the glass unit in place. The clamps should grip the door slab as below.



7. Line up the internal cassette fixing rods with the holes in the top clamp on the external cassette and press them in.



8. Then, apply a line of suitable clear silicone sealant to the top of the external cassette, as shown below.
9. Finally, apply clear silicone to the inner edge of the cassette on the external side of the door, in between the glass unit and the cassette.

