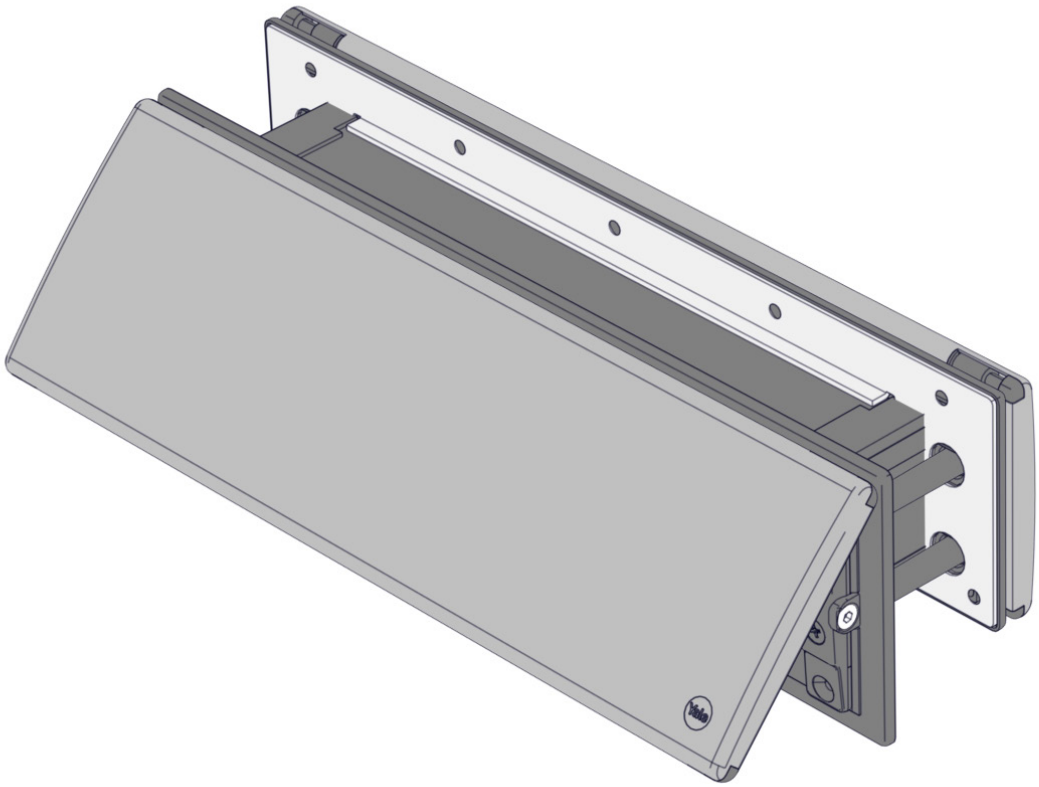
Yale Postmaster Professional TS008 Slim Letterplate Installation Guide

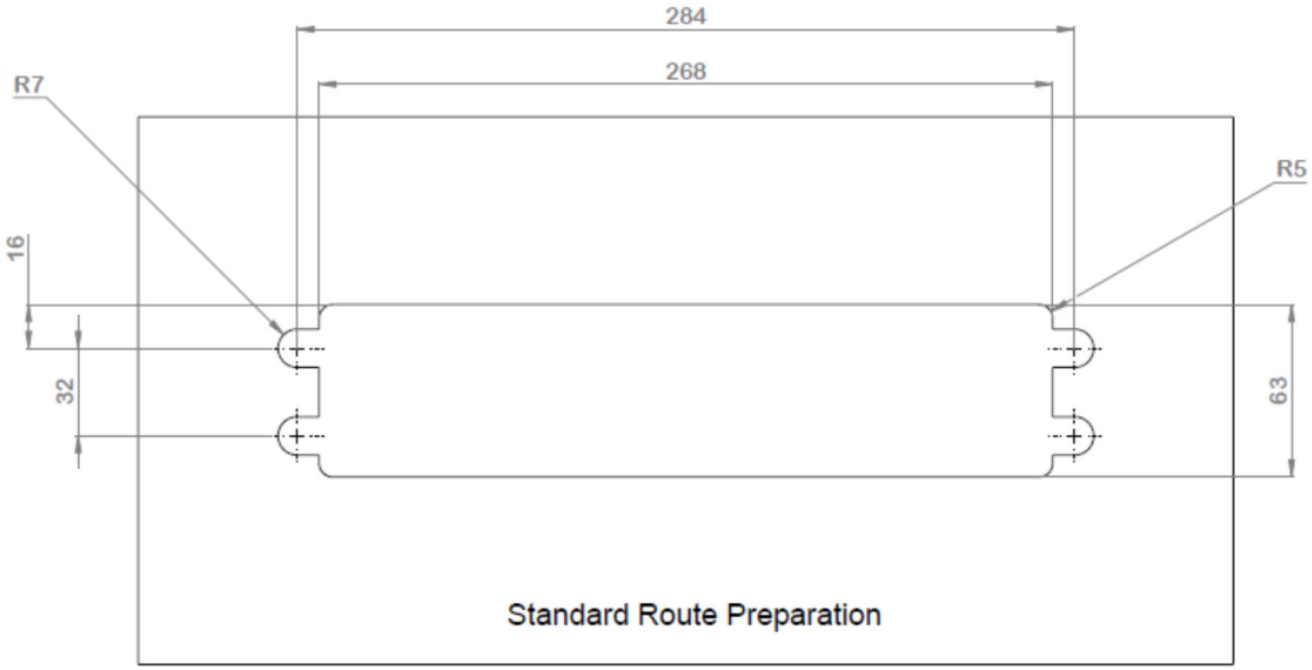


Contents page

Routing Preparation

- **Door Preparation:**
  Ensure the door is prepped correctly. We recommend using a CNC machine, router, or jigsaw for precise cutting.

- **Suitable Door Types:**
  This product is compatible with timber or composite doors with thicknesses between 44mm and 63mm.



Standard Route Preparation

What tools will I need?

3mm Allen key

Drill

Drill Bit 2.5mm

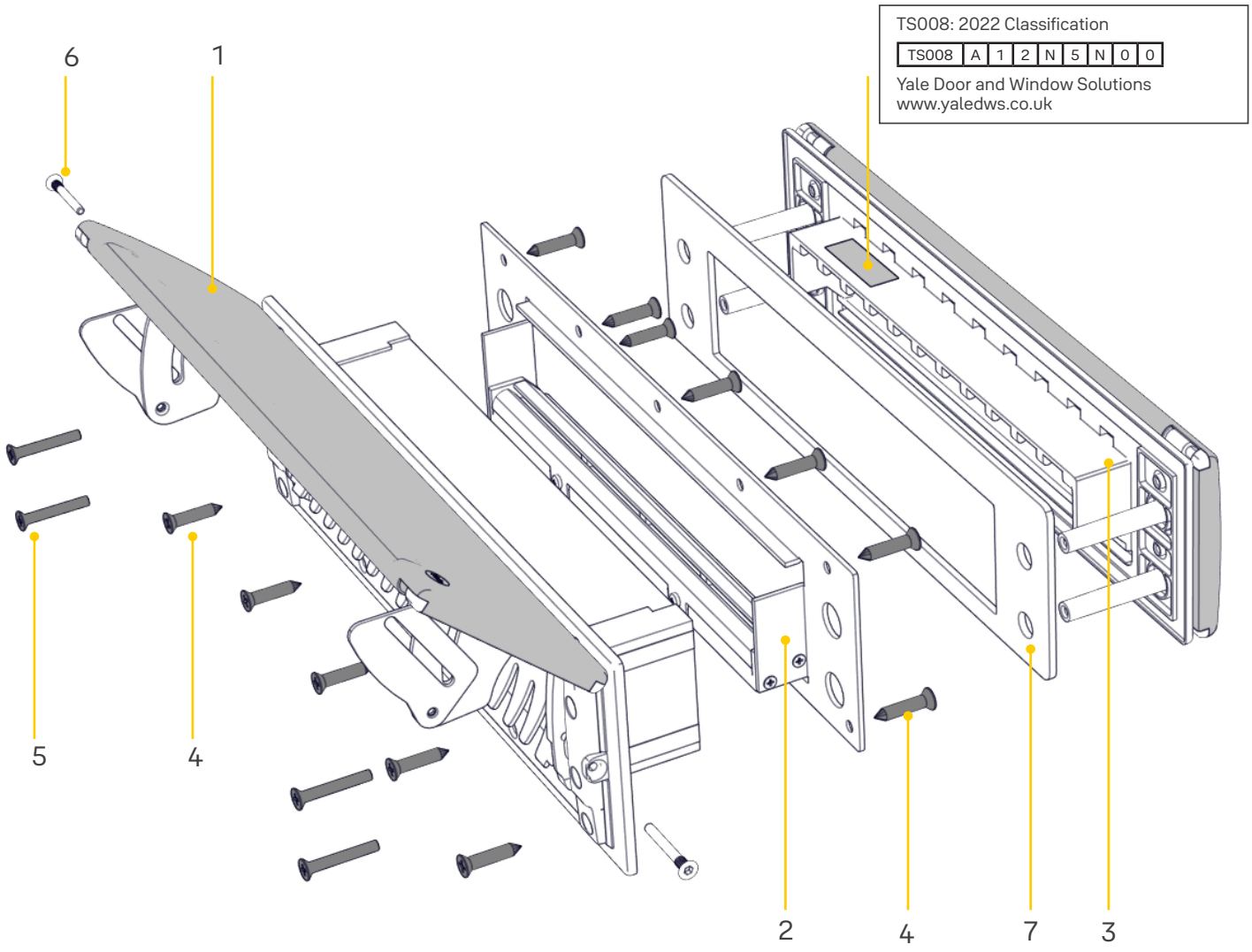
Exterior grade silicone sealant

M4 x 40mm black machine screws

4.3mm x 30mm (No. 8) Black self-tapping screws

Components

- Ensure all components are present before installation.



N.B. Fasteners used to secure the product must be suitable for the substrate material. Use of exterior silicone sealant is required (not supplied).

Recommended tools:

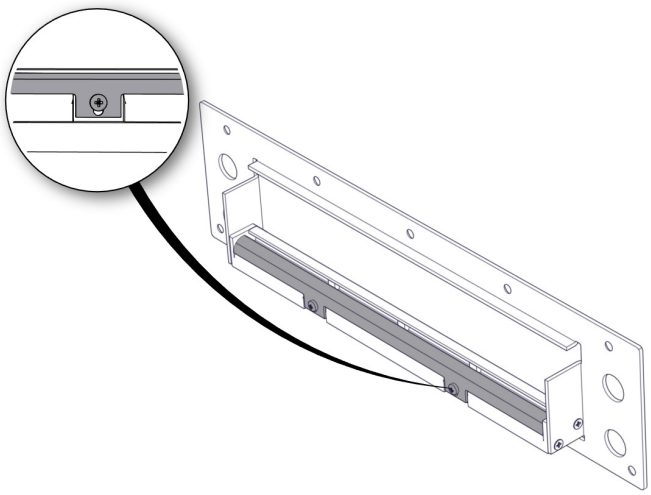
- PZ2 Posidrive screwdriver
- 3mm Allen key
- 2.5mm drill bit

Number	Items	Quantity
1	Internal body and flap assembly	x1
2	External restriction plate assembly	x1
3	External body and flap assembly	x1
4	4.3mm x 30mm (No. 8) Black pozi countersunk self-tapping screws	x12
5	M4 x 40mm Black machine screws	x4
6	Screw Pin	x2
7	Foam Gasket	x1

Door Thickness Setup

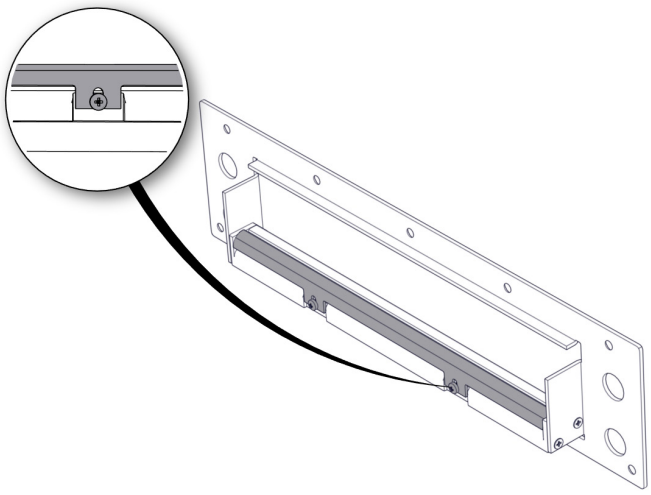
44mm and 54mm Thickness:

- Keep the restrictor bar in the lower (default) position.



63mm Thickness:

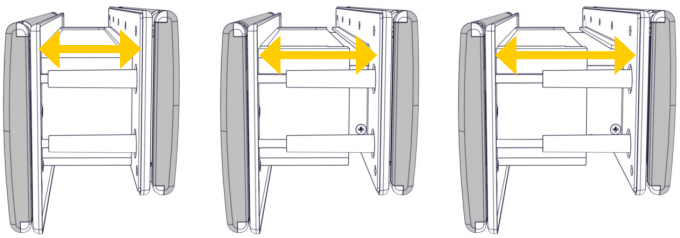
- Adjust the restrictor bar to the upper position by loosening the two cross-headed screws, raising the bar by 3mm, and tightening the screws to lock it in place.



Telescoping Limits

- 44mm
- 54mm
- 63mm

Timber or Composite door panels only.

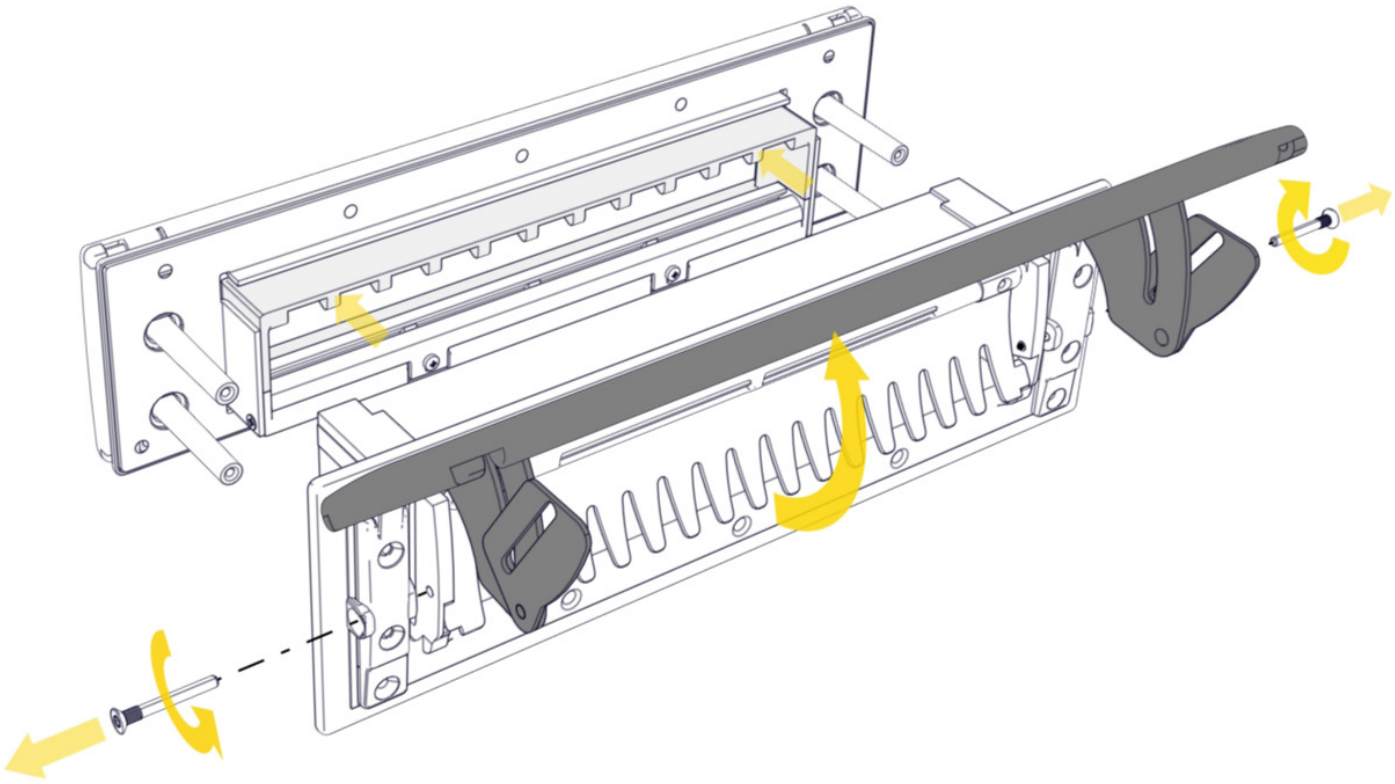


44mm **54mm** **63mm**

Step 1: Prepare the Letterplate for Installation

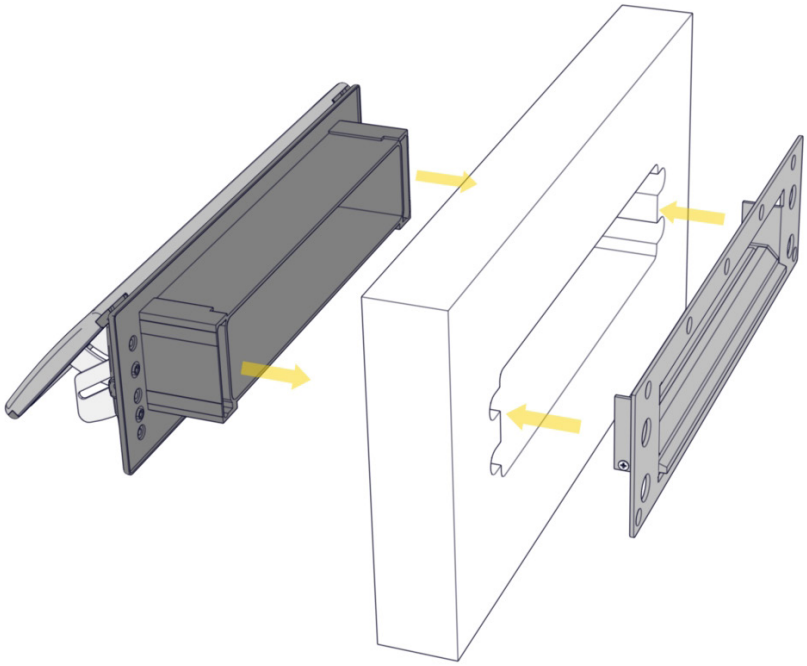
1. **Remove Screw-Pins:**
   The letterplate is supplied in a transit position. Use a 3mm Allen key to remove the screw pin from each side of the body assembly.
   This will allow the flap to lift to a vertical position, providing access to all fasteners.

2. **Separate Internal and External Assemblies:**
   Separate the internal and external assemblies. Retain all screws for later reassembly.



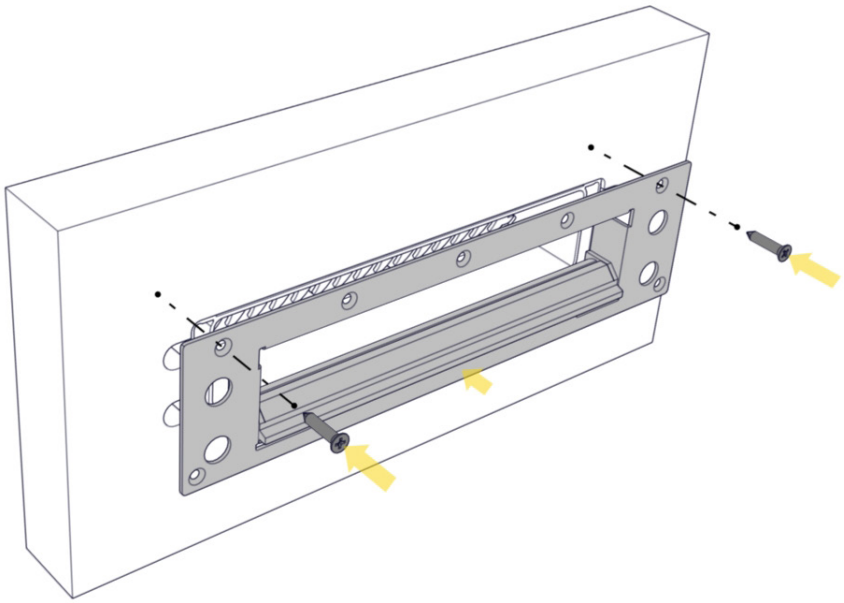
Step 2: Position the External Restriction Plate

1. **Position the Plate on the Door:**
   Place the external restriction plate into the prepared aperture on the outside face of the door.
   Fit the internal flap assembly with the external restriction plate to align the entire assembly before fixing.



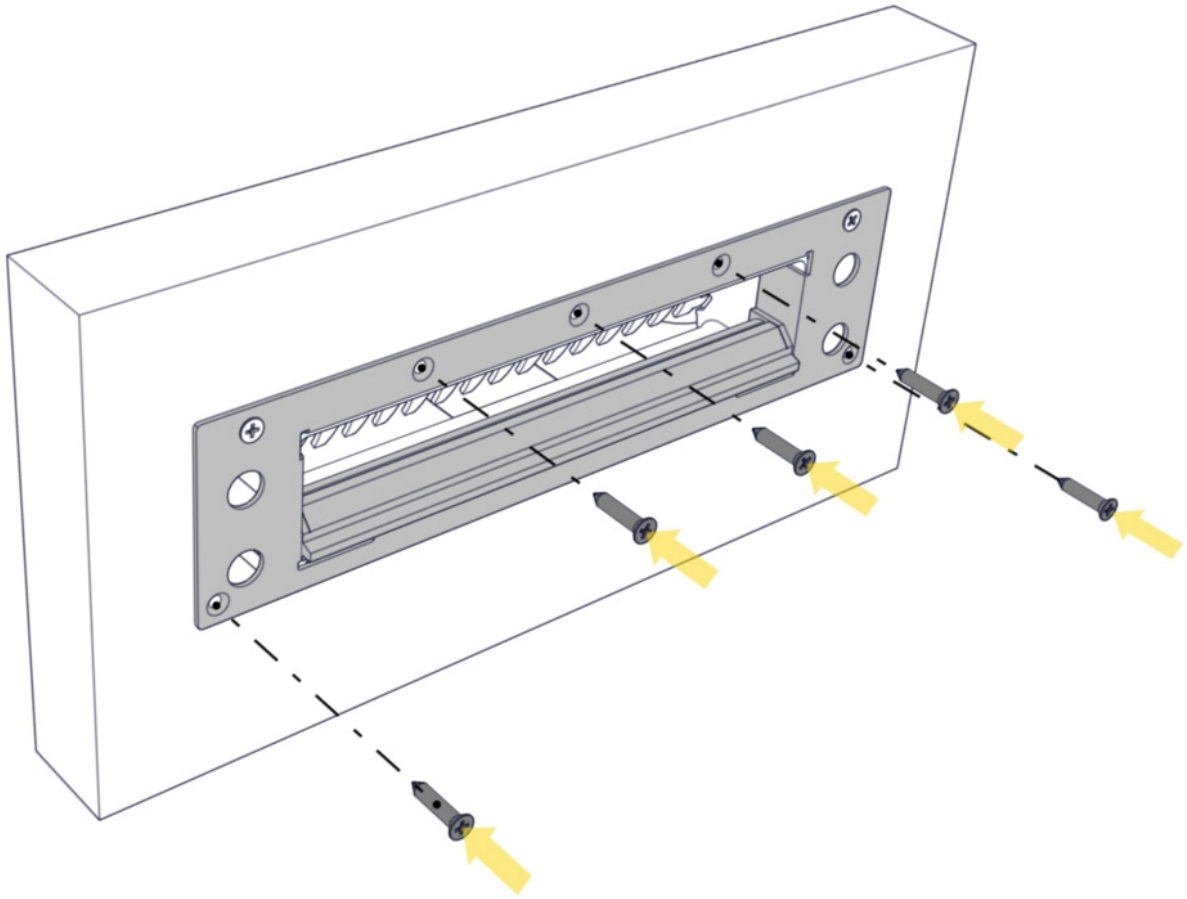
2. **Apply Weather Sealing:**
   Apply a continuous bead of exterior-grade silicone sealant around the back perimeter of the plate to weather seal it.

Exterior grade silicone sealant



3. **Pilot Drill and Attach Initial Screws:**
   Using a 2.5mm drill bit, drill a pilot hole at one of the indicated screw positions.
   Insert a stainless steel self-tapping screw and check alignment.
   Drill and insert the remaining screws, ensuring they sit flush with the plate.
   ⚠ Pilot hole may vary depending on material type and thickness.

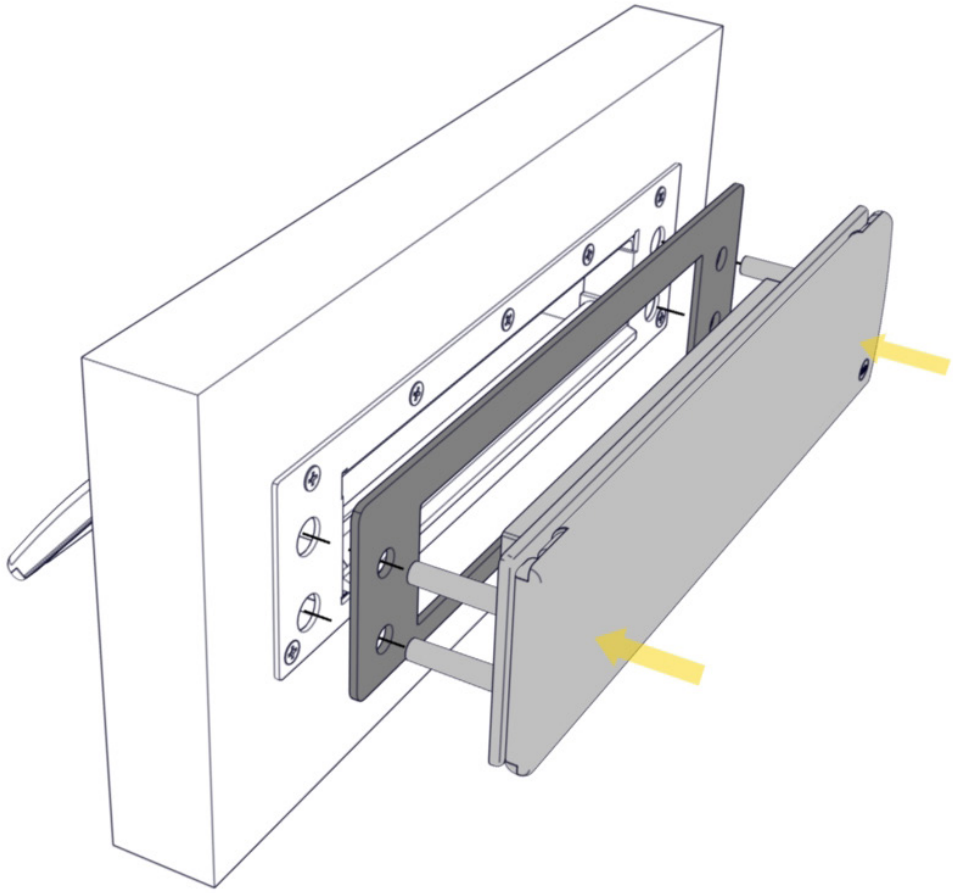
Step 2: Position the External Restriction Plate



4. **Complete Pilot Drilling and Attach Remaining Screws:**
   Pilot drill the remaining five positions with the 2.5mm drill bit and insert all remaining self-tapping screws.
   Make sure screws are flush and tight against the plate.
   Remove any excess sealant.

Step 3: Insert the External Body and Flap Assembly

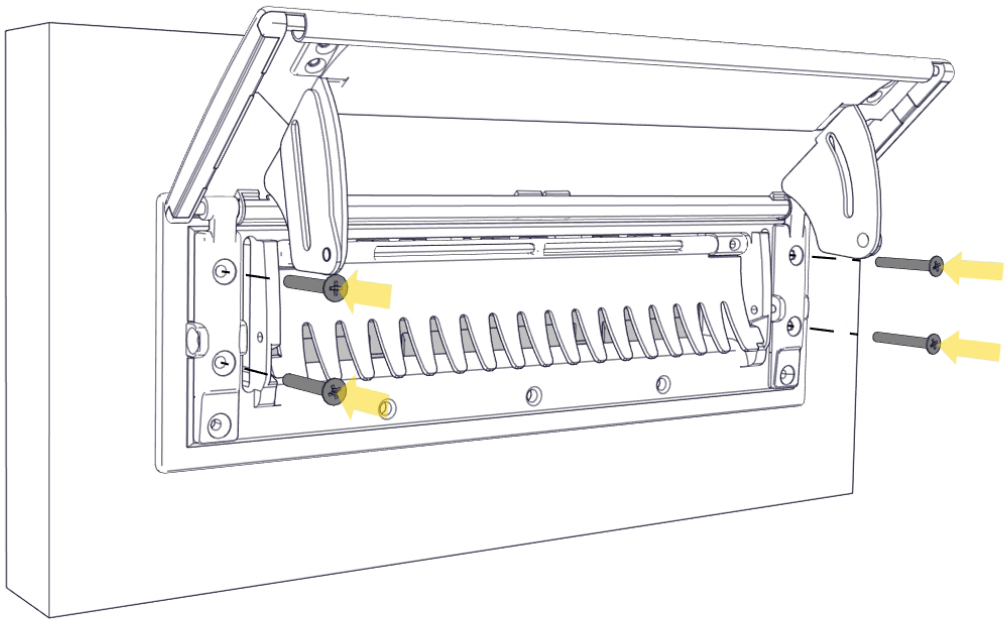
1. **Attach the External Assembly:**
   Push the external body and flap assembly posts through the holes until fully seated.



2. **Check the Gasket Seal:**
   Ensure the gasket seal is correctly positioned over the posts and properly seated between the plate and body.

Step 3: Insert the External Body and Flap Assembly

3. **Position the Internal Assembly:**
   Insert the internal body and flap assembly into the prepared aperture.



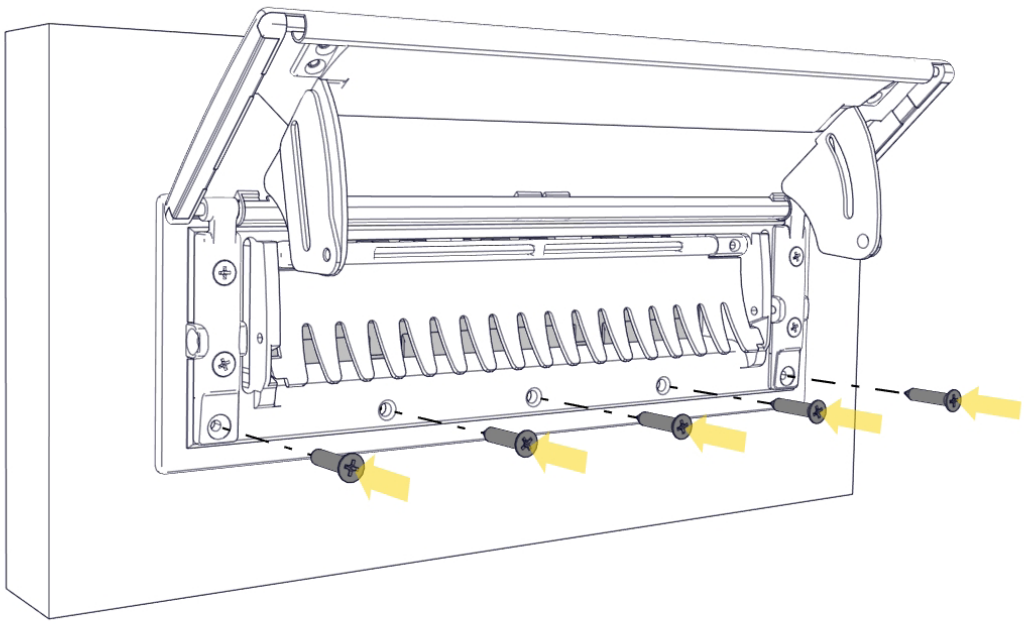
4. **Secure with M4 Screws:**
   Lift the flap and insert M4 x 40mm black machine screws through the hinges, attaching them to the bosses in the internal assembly.

   ⚠ Start screws by hand to avoid cross-threading. Do not over tighten to prevent binding or flap misalignment.

Step 4: Attach internal self-tapping screws

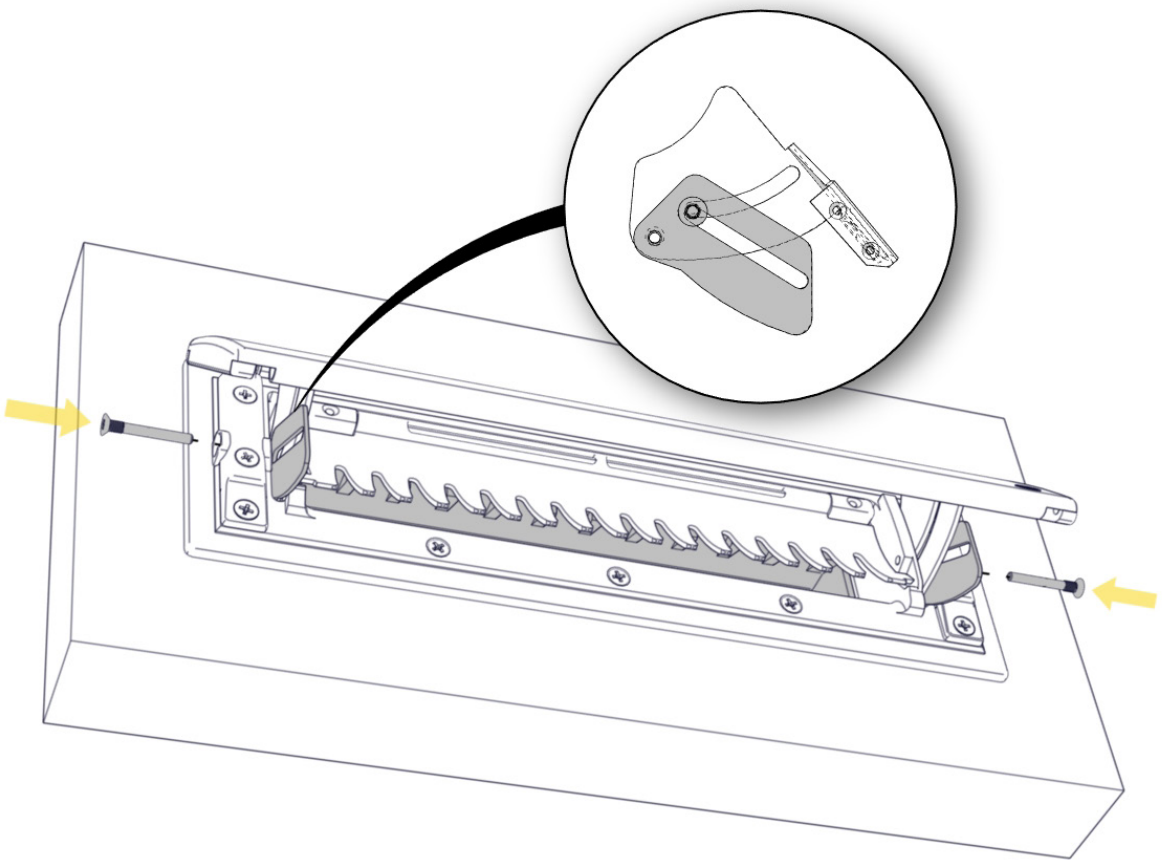
1. **Pilot Drill Bottom Fixing Holes:**
   While lifting the flap, pilot drill the bottom five fixing holes using the 2.5mm drill bit.

2. **Insert M3.5 Self-Tapping Screws:**
   Insert the 4.3mm x 30mm (No. 8) Black pozi countersunk self-tapping screws and tighten, ensuring not to over tighten.



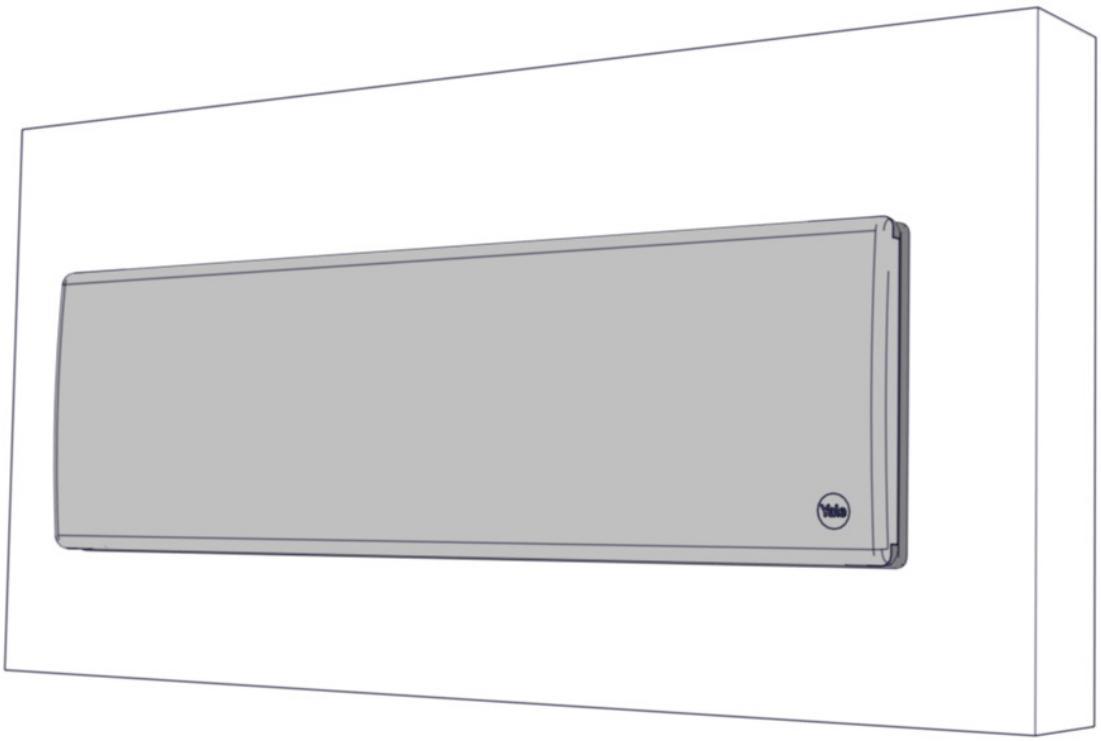
Step 5: Final fixing of the positive stop flap

1. **Insert final fixing screw-pins:**
   Open the letterplate flap to approximately 40 degrees.
   Insert a screw-pin into the side hole, aligning both slots in the plate mechanism.
   Push the pin through into the receiving hole, then tighten with a 3mm Allen key.
   Repeat on both sides.



Step 6: Final Steps and Finishing Touches

1. **Remove Protective Film:**
   Remove the protective film only once the door is fully installed.



Your letterplate installation is now complete! Enjoy the added security and functionality of your new TS008 compliant letterplate.

Care and Maintenance:
Refer to the care and maintenance advice included in the packaging for further guidance.

Notes

Notes

Disclaimer: TS008 compliant letterplates provide resistance against common theft methods. For optimal security, install the letterplate according to the TS008 test method guidelines.

This installation manual is to be used in conjunction with the Postmaster Professional TS008 Slim letterplate range.

Part code range:0793-6000

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