



Insert Installation & Maintenance Recommendations / Procedure.

- (A) Confirm aperture is level and diagonals are equal so the frame fits true.
- (B) Maslen Australia inserts being face fit by rivet fix through architrave negates the requirement for the panel opening to be timber framed.

Note:

Dependant on span and/or room size, ceiling panels may required be suspended so no weight is transferred to the top of the insert frame.
In multiple door applications where frames butt join, a capped (sealed) mullion 60mm wide by panel depth should be inserted floor to ceiling or at least underside of header panel. The inserts can than be trimmed off as normal internally.

- (C) The PVC infill with welded corners is inserted after frame is fixed. It is also recommended that a small amount of silicone be applied 50mm in from corners to help secure infill in place.
- (D) Once insert frame is in place, secure/fit internal trim provided.
- (E) Aluminium angle for 75mm&100mm panel / c/bond trim suits 150mm
- (F) Hang doors, check for level.
Adjust door closing tension by using long S/S pin in bottom hinge to wind on tension, towards glass, insert short S/S pin to secure tension on torsion bar.
Tension to close gently by themselves from a 45° angle.

The gasket is a “knock in” type, with a rubber mallet being the best tool of choice.

The doors have been hung and adjusted in the factory prior to dispatch and will normally not require any adjustment. Should on site adjustment be required, ensure that gasket on hinged side does not connect/contact with door frame opening PVC surround. If the gasket and PVC surround contact, the door is to close to the frame and the gasket will roll, which in turn can lead to the gasket failing pre-maturely.

If the door gaskets have been compressed in transport or storage they can be remoulded by a choice of the following to methods.



- (1) After the doors have been installed and adjusted. With power connected to the heaters and the refrigeration not operating, the gaskets will gain heat and close out to the frame and mullion.

- (2) If the refrigeration is in operation and as long as the insert heaters are fully operational, the gaskets can be warmed with a heat gun to obtain a fully sealed door.
This requirement for gaskets is normally only in the 1800 high doors and may require additional treatments if the gaskets don't immediately take up.
The gaskets will close out to the frame & mullion over time on normal temperature applications.
A method to lessen the time associated with item 2 is to turn the refrigeration off, which will allow the frame & mullion to gain heat and the gaskets set.

Note: Gaskets have to be set by the method described in item 1 for low temperature applications.

Shelving:

Place all front shelf posts in position, for 75mm panel use forward slot and rear slot for 150mm panel.

Fit top & bottom spacer bar (stays) into first rear shelf post.

Fit first shelf to bottom, stand second rear shelf post, utilising rear hook on shelf to secure posts. Fit top spacer bar, then fit top shelf, the first bay is now self-supporting.

Note: Always start shelves from outside aperture of the first shelf post. Continue on fitting bottom spacer bars, bottom shelf, top spacer bar, top shelf in that order until total system is standing. Balance of shelves can then be easily fitted by either the contractor or the client to the required layout as required.

Electrical:

Refer wiring diagram for connection details for lights, frame & doorway heaters, and heated glass panels if applicable.

Maslen Australia inserts are pre-wired to tails exiting at the middle in the head of the frame. Nominal electrical tail length, 1800mm.



Maintenance:

As with all items that involve moving parts or items that are accessed by the public in general, regular maintenance checks should be periodically carried out. Frequency may vary from site to site, our recommendation is no less than a monthly inspection or immediately after some foreign occurrence to normal operating conditions. All parts should be inspected, hinges (Re-tighten, secure, replace where necessary) gaskets, frames, trims and in the case of heated doors, electrical cables & connections.

We hope the above is of assistance to achieve the optimum performance from the product. Should any additional information or assistance be required, please do not hesitate to contact our office via the numbers listed above.