

Summit Component List

Packaged Components:

- 1 x Cavity Frame
- 1 x Aluminium Track and Timber Headboard
- 1 x Closing Jamb (***NOTE*** no closing jamb is supplied with Plaster Wrap frames)
- 1 x Fitting Pack

Fitting pack contains:

- 2 x Rollers + Spear (1 Front, 1 Rear)
- 2 x Channel Bracket
- 2 x Bevelled Guide (1L/H, 1R/H)
- 1 x Track Finishing Cap
- 1 x Spanner
- 8 x 10G, 45mm Wafer Phillips Screws (channel bracket)
- 4 x 8g, 13mm Button White Screws (bevelled guide)
- 2 x 6g Countersunk Screws (spear fixing)
- 3 x 10g, 40mm Countersink Screws (upward track fixing)
- 8 x 8g, 20mm Button Head Screws (aluminium track/headboard)
- 1 x 10g, 40mm Countersunk Metal Cutter Screw (track finishing cap)

Thank you for ordering an Inwall Cavity Frame. We have been working tirelessly to perfect our new system and hope it exceeds your expectations.

Next time you order ask us about our soft closers. Not only are they a simple upgrade to a new cavity, but they can be retrofitted into any pre-existing Inwall cavity frame available to suit door weights up to 160kg. Once you try it out you'll never want to use a cavity frame without it!

Did you know that our range of standard Nil Protrusion frames can now be ordered with a door ejector kit requiring minimal modification to install? Call us on **9000 9255** and find out how!



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Summit Installation Guide

ATTENTION:

Cavity frames **are not** a load bearing structure. When installing cavity frames it is crucial that the cavity frame is fixed to structural support.

Inwall Cavity Frames advised stud openings are tight to maximise door sizes in available openings. It is recommended you allow for extra space when creating your frame openings for tolerance and packing.

The standard clearance allowed under the door is 15mm. If additional clearance is required allow for the cavity frame to be packed up when creating frame opening.

50mm Protrusion Minimum Stud Openings:

Stud Opening Height: Door Height + 65mm

Stud Opening Width: Door Width x 2

Nil Protrusion Minimum Stud Openings:

Stud Opening Height: Door Height + 65mm

Stud Opening Width: Door Width x 2 + 50mm

Summit Installation Instructions

STEP 1 (Unpack & Inspect) STEP 3 (Installation)

Unpackage cavity frame and ensure there is no damage and the frame is defect free

Prior to installation ensure track is clean of debris and dust. Run rollers through the track to ensure smooth operation.

STEP 2 (Assembly)

Leave the spacing blocks located in the cavity throat in place until the wall has been sheeted to prevent cavity bowing.

Remove both pieces of spacing ply at top of the frame and securely fasten the aluminium track and head board to the cavity frame through the predrilled 'wings' .

Securely fasten the closing jamb (plaster wrap frames do not come with a closing jamb) by fastening through the top of the closing jamb into the headboard timbers, additionally, fasten the top of the split jambs to the headboard.

Stand your cavity frame upright in framed opening (pack under cavity frame for additional clearance under door if required).

Ensure aluminium track and headboard are level, pack head and fix through the wings or centre of track into above stud work, ensure the closing jamb is equally spaced from the top, middle and bottom of split jambs.

Ensure split jambs, aluminium track/timber headboard and the pocket are square. Fix through the back post of the cavity frame into stud work and fasten the cavity base to the floor.

If frame does not have a closing jamb, make sure the stud work is equally spaced at the top, middle and bottom.

STEP 4 (Door Prep)

Rebate the top rail of the door to suit the Inwall Summit channel. Required rebate measures 24mm wide x 15mm deep x 140mm long.

Fix channel **7mm** in from edge of door, this is to allow the spear (which will be inserted and fixed into the channel) to finish flush with the door edge.

STEP 5 (Quality Check)

Ensure the cavity frame is free of obtrusions that may damage the door (i.e. nails, screws etc.)

STEP 6 (Hang Door - Rear Roller)

We suggest temporarily hanging your door prior to plastering your wall to ensure the correct installation of rollers and brackets and that the frame is square. However, the door must be removed before plaster board is fitted and the spacing blocks must be refitted in cavity frame. The door must only be reinstalled once the plaster is dry and the door is sealed and painted.

Identify your lead and rear roller. The lead roller has the wheels attached to the spear through the hole closest to the tip, the rear roller wheels are attached to hole at the back of the spear. ***NOTE*** once door is installed access to rear roller is restricted so we recommend adjusting the bolt of the rear roller to desired height prior to hanging door. Feed the rear roller into the track through the end cut out, slide the spear attached to the roller into the channel in the door and fasten through. With the rear roller now attached angle the door into the opening and maneuver the door into the cavity frame.

REFER TO SUMMIT SOFT CLOSE INSTRUCTIONS NOW, IF YOUR CAVITY FRAME WAS NOT ORDERED WITH A SOFT CLOSER PROCEED TO STEP 7

STEP 7 (Hang Door - Lead Roller)

Now, feed the leading roller into the track and slide the spear into the front channel in the door and fasten off as done with the rear roller.

Adjust the bolts to ensure the door closes flush and square to the closing jamb or to the stud work if no closing jamb is required.

Place and secure finishing cap into track cutout with screw provided.

STEP 8 (Guides)

Once door is at desired height fix white bevelled guide to bottom of the split jambs. Ensure the angled flexible leg goes into the cavity taking note of the left and right handing denoted by the engraved *L* and *R* on each guide.

Centralise the door then locate the guide height so the bottom of the door runs between the bottom half and bottom third of the guides.

First, screw into the wide slotted hole of the guide, adjust the firmness of each finger to the door for desired running strength - the tighter the guides the more resistance there will be when sliding the door, the looser the guides the more free flowing the door will be. When happy with adjustment screw through second hole to finish the cavity frame off.