

TopFix 2T-90™

Wardrobe Slider with SmartMount

Installation Instructions



To suit 2 doors:

_____ high x _____ wide

Vertical jambs	Jamb Type	Carriage Pack
<input type="checkbox"/> Included	<input type="checkbox"/> Architrave	<input type="checkbox"/> M6 (120kg)
<input type="checkbox"/> Not included	<input type="checkbox"/> Grooved/Rebated for 10/13mm linings	<input type="checkbox"/> M8 (240kg)
		<input type="checkbox"/> SofStop®

Pack contents:

- Track (x1), • Jambs (if requested x2), • Carriage Pack,
- Floor Guide Pack (x1), • Push in Pelmet (x2),
- Unit Assembly Fasteners

Note: Jambs may require cutting to length. READ INSTRUCTIONS before installation.

Installation Instructions

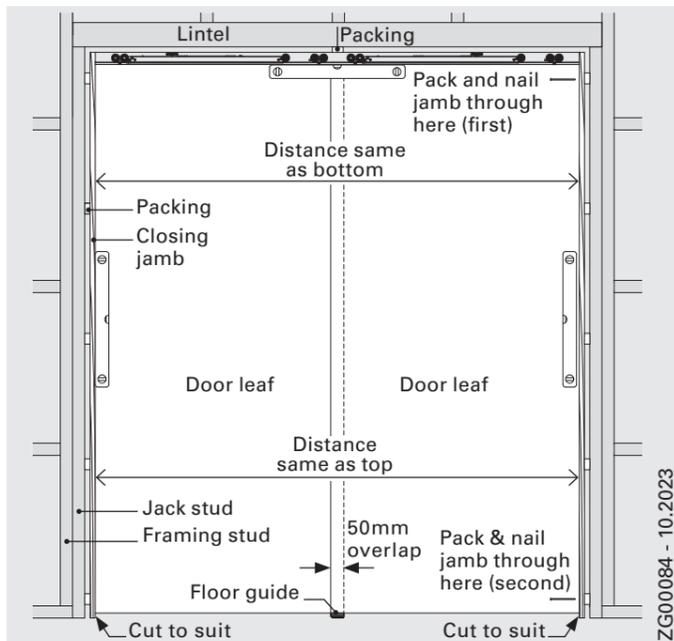
Before you Start

Wall construction

The wall referred to in these instructions is ex 100 x 50mm wooden framework. Although not shown, the unit may also be fitted into other types of wall materials (steel, concrete, brick, etc.). For concrete or masonry walls, fix a 100 x 50mm timber jack stud into the opening on each side. Fix these in place with ø10mm x 98mm long countersunk masonry anchors at 400mm centres.

The lintel should be straight and level.

The jack studs should be straight and plumb to the lintel.



ZG00084 - 10.2023

Lintel/trimmer sizes.

CS TopFix units are non-loadbearing. The lintel (or trimmer, ceiling joist or other structural component) directly above the track must span the full trim size opening width. Timber lintels sized from NZS3604 (NZ) / AS1684 (AU) are acceptable if the weight of the door is less than 75kg/m width of door. If heavier, specific design is required. Please consult your engineer.

Trim size (hole in the wall framing):

Calculation of how big the hole in the wall framing should be to fit in this unit:

$$\text{Height} = \text{DH} + 90\text{mm}$$

$$\text{Width (Arch)} = (\text{DW} \times 2) + 1\text{mm}$$

$$\text{Width (Grvd)} = (\text{DW} \times 2) + 23\text{mm}$$

Contamination of the top track.

Ensure no dirt, grit or aluminium swarf gets into the track. This could impair the smooth running of the carriages.

Preparation

1. Prepare the closing jambs.

The jamb lengths must be cut to suit either your door height (A) or critical height to align with (B).

A: Cutting to suit your door height.

Use the following formula:

$$\text{Architrave Jamb} = \text{DH} + \text{Floor Clearance} + 56\text{mm}$$

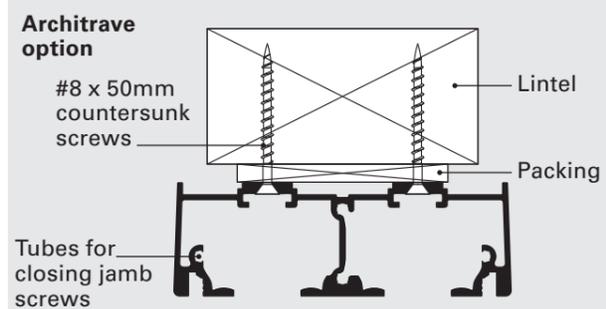
$$\text{Grooved Jamb} = \text{DH} + \text{Floor Clearance} + 49\text{mm}$$

B: Cutting to suit alignment with an adjacent head.

Allow a minimum of 10mm clearance above the door once installed plus floor clearance.

2. Attach closing jambs to the track.

Prepare the top end of both jambs (if not already prepared ex factory) using the drilling template supplied overleaf (page 2). Attach jambs to the track using the supplied #8 x 50mm countersunk screws. After checking that the jack studs on both sides of the opening are plumb in both directions, place the frame (track to the top) into the trimmed out opening.



Installation

3. Level the track.

The track **must** be fitted level and straight. Screw the track to the lintel through the pre-drilled holes in both sides of the aluminium track. Pack track where necessary. (Normally one central packer only depending on door width.)

For **timber** lintels: Use #8 x 50mm countersunk screws (supplied) penetrating the lintel by at least 25mm.

For **light steel** lintels (under 2mm wall thickness): Use #8 self-tapping screws which penetrate the lintel by at least 5mm.

4. Fix the closing jambs.

Plumb jambs using a level. Pack and nail through the jambs to the jack studs at 500mm centres.

First: fix the top of the jambs.

Second: fix the bottom of the jambs.

For **timber**: use 75mm x 2mm nails.

For **steel**: use #8 self tapping screws.

Ensure that the distance between the two jambs is the same at the bottom and the top. Measure this carefully! Now fix between the top and bottom.

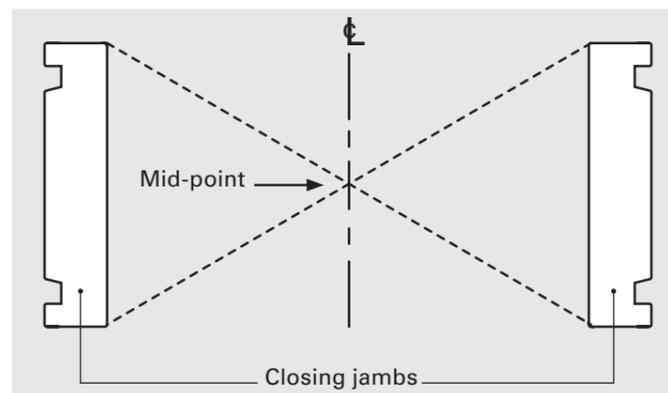
Use a level to make sure that the jambs are straight and plumb.

4. Note: In some cases the timber jamb may sit proud of the aluminium track at the mitre.

This is due to the difference in tolerances at manufacture of the two components. The timber reveal will always sit above the aluminium head so it can be sanded back flush before painting.

5. Fit the floor guide.

Find the mid-point between the two closing jambs and locate the centre hole of the metal base of the floor guide over this point.

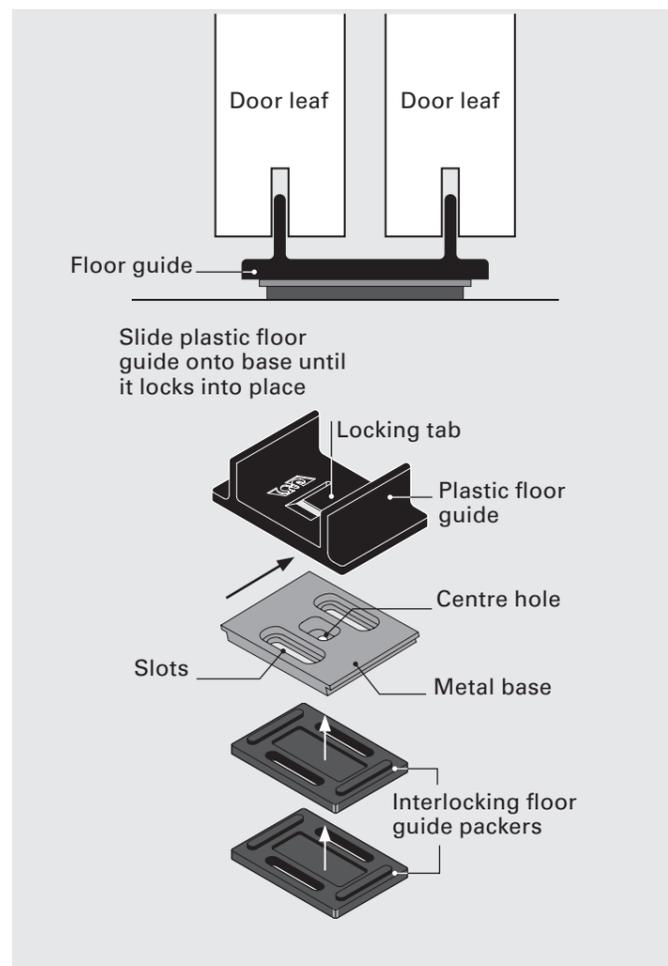


Mark fixing points through the slots in the metal base.

One or two interlocking packers (supplied) may be used under the metal base depending on your floor covering and clearance required.

Determine whether you need packers or not then fix the base plus packers in place using #9 x 38mm flat head pozi drive screws (supplied).

Slide the black plastic floor guide on to the base until it locks into place.



If you need to remove the black plastic guide from the base, lift the locking tab using a flat head screw driver and pull the guide towards the screwdriver.

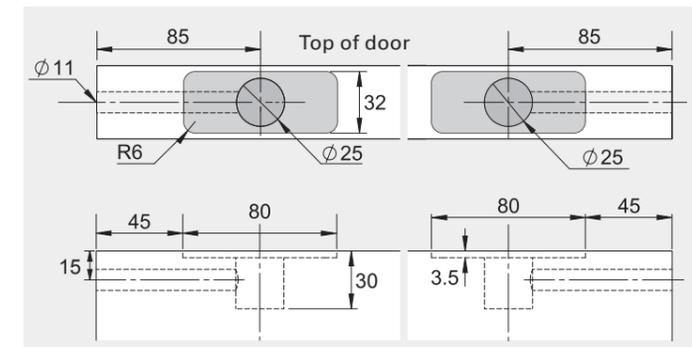
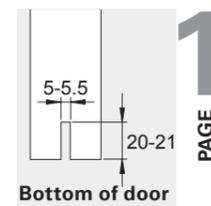
6. Prepare the doors.

a) Bottom of the doors:

Cut a groove to the dimensions and tolerance shown. Make it central to the door thickness and absolutely straight.

b) Top of the doors:

Prepare mounting plate holes to the size and depth as shown. Make sure they are placed exactly in the centre of the door thickness.

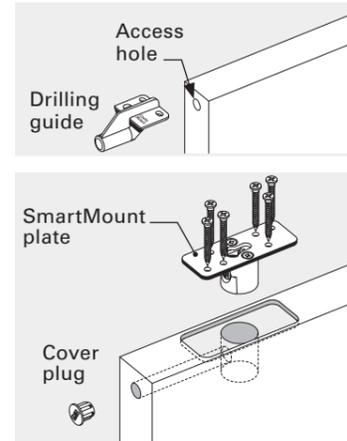


c) Edge of the doors:

Drill an access hole as shown. Make sure it is exactly in the centre of the door thickness, runs straight and meets the mounting plate hole.

A drilling guide is available if required.

d) Fix the mounting plates to the doors using the screws supplied.



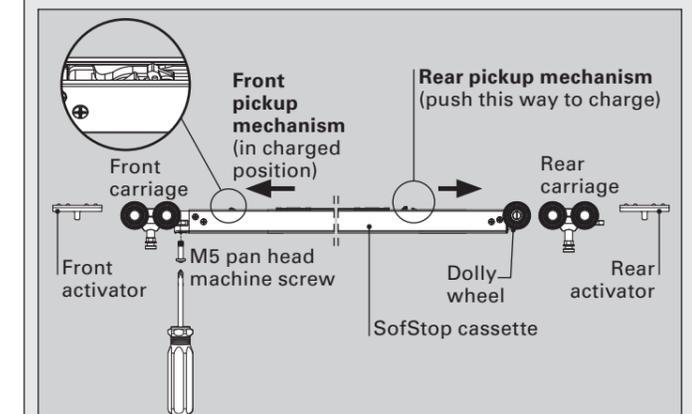
7. Fit the carriages (A or B).

A. Standard M6/M8 (non-SofStop)

Insert the carriages into the track, taking care not to damage the wheels on the sharp edge of the track.

B SofStop®

The twin SofStop mechanism fits together as shown below. Push front and rear pickup mechanisms in the direction shown to charge them.



Remove the front carriage (attached to the SofStop cassette) and insert components into the track, ensuring there is an activator at both ends of both tracks.

Reconnect the front carriage to the cassette using a #2 Phillips screwdriver.

Go to page 2

8. Fit the doors

Position the rear door underneath the rear set of carriages. Raise the door up so that the round head of the wheel hanger pin lines up with the hole in the SmartMount plate. The magnet will draw the pin into the correct position and it will click into place.

Insert a screwdriver into the access holes and turn the locking pin clockwise until you hear a click and it has locked into place.

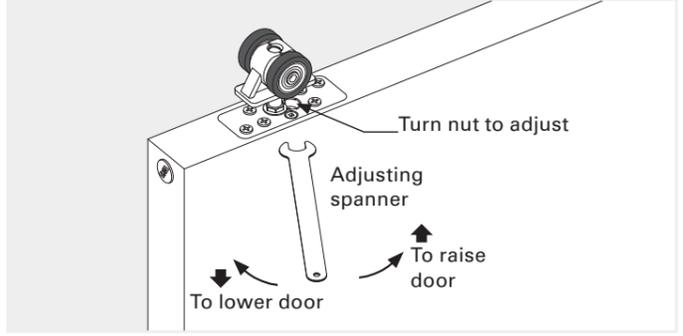
Insert the cover plugs to cover the access holes. Repeat for the front door(s).

9. Adjust the door heights.

Use the spanner supplied to adjust the doors for height and plumb.

To **raise** door: Rotate spanner from **left to right**.

To **lower** door: Rotate spanner from **right to left**.



Note: The top of the hanger pin screws into a self-locking Nyloc type nut in the carriage. For the assembly to remain in its adjusted position over time the hanger pin must be screwed into the nylon locking portion of the nut by at least 3 full turns.

If the red spacer on the hanger pin hits the carriage you cannot wind it up any further.

You can request a shorter or longer pin if required.

For SofStop: replace the pin with the shorter one supplied in the SofPack.

SofStop®

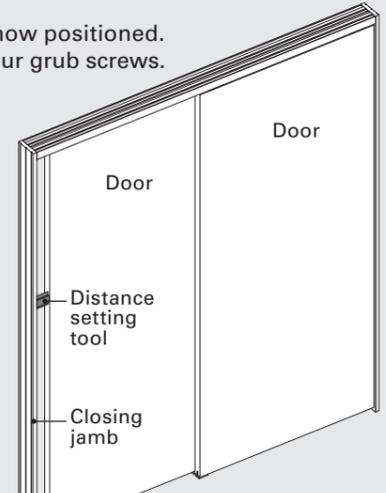
10. Set activator positions.

a) Move both doors to one side and move one activator on the back track into the centre of the opening. **Do not tighten grub screws.**

b) Position the distance setting tool inside the closing jamb or finished wall and gently close the door onto it. The activator will slide along the track into the correct position. The rear activator is now positioned. Securely tighten all four grub screws.

c) Repeat for the activator at the other end.

d) Repeat for both activators on the other track.



WARNING: If the door soft closes, but does not come to a stand still on the closing jamb or track stop, you risk breaking the hook on the soft close mechanism. If you use the activator setting block correctly this will be avoided.

Finishing

11. Insert pelmet.

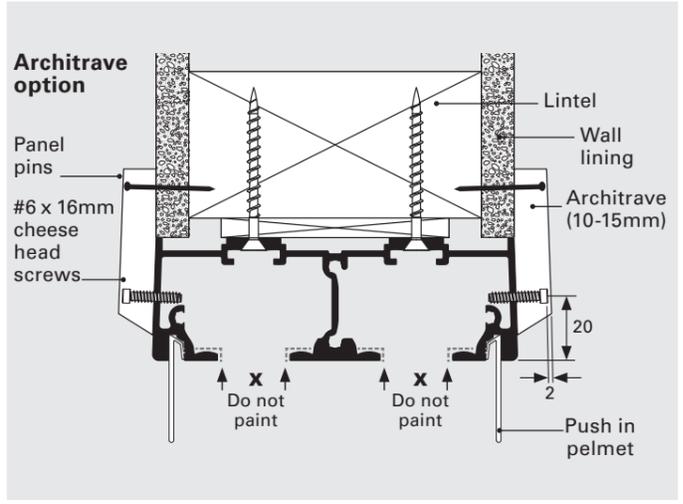
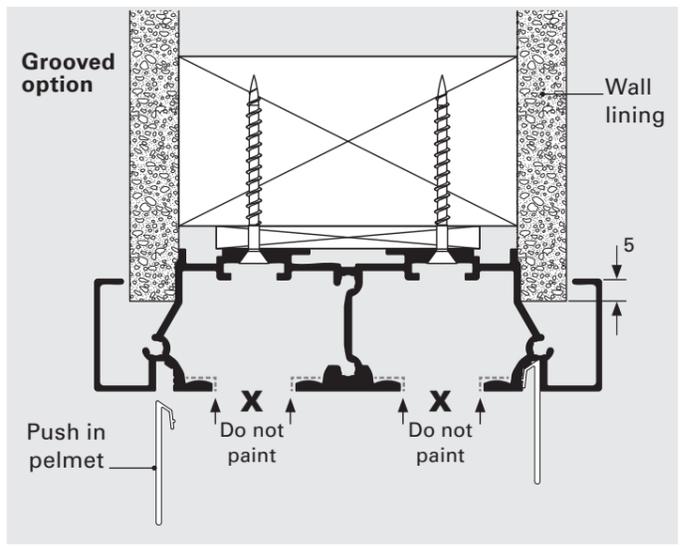
Push the pelmet into place to cover the gap between the top of the door and the track. The pelmet may be painted if required.

12. Fix the wall linings.

Take care when screw fixing plasterboard in place over the track.

Grooved option: slide the plasterboard in past the aluminium return by at least 5mm.

Fill gap between aluminium return and face of plasterboard with suitable sealer if required.



13. Paint the pre-treated head.

The track is supplied pre-treated and should be lightly sanded and painted. Ensure that you do not get any paint, dust or contaminants inside the track.

Before painting, the track surface should be given a thorough light sand using silica free P220 grit or similar. Follow up with a thorough clean using methylated spirits to remove all dust and contaminants.

14. Fitting architraves.

Nail through the top of the architrave using panel pins. Fix the bottom of the architrave to the side of the aluminium track using the #6 x 16mm cheese head screws (supplied). These screws require ø3mm pre-drilled holes 20mm up from the bottom of the track.

Ensure the head of the screw finishes below the face of the architrave but not so deep that they protrude too far inside the track.

To check that screws have not penetrated too far, slowly slide the doors along the track, checking for obstacles.

14. Contamination of the track caused by the swarf from the drilled holes must be cleared. To do this, slide both doors to one side and carefully blow the swarf from inside the track. Blow from the centre of the track outwards away from the doors. Repeat for the other end of the track.

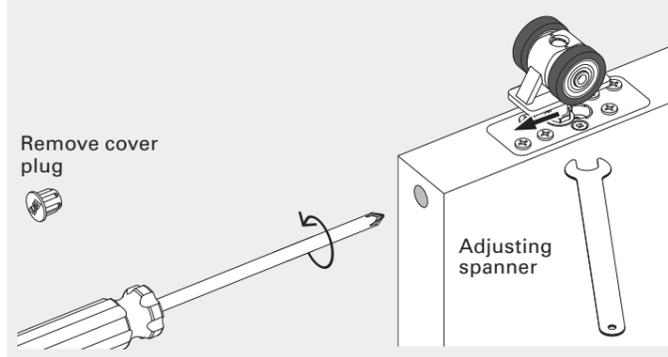
Warranty does not cover damage arising from paint or debris in the track, wheels or mechanism.

15. Removing the doors

Remove the clip on plastic floor guide (instruction 5). Pull out the pelmet from one side.

Use a screwdriver to turn the locking screw anti-clockwise one quarter turn and unlock the hanger pin.

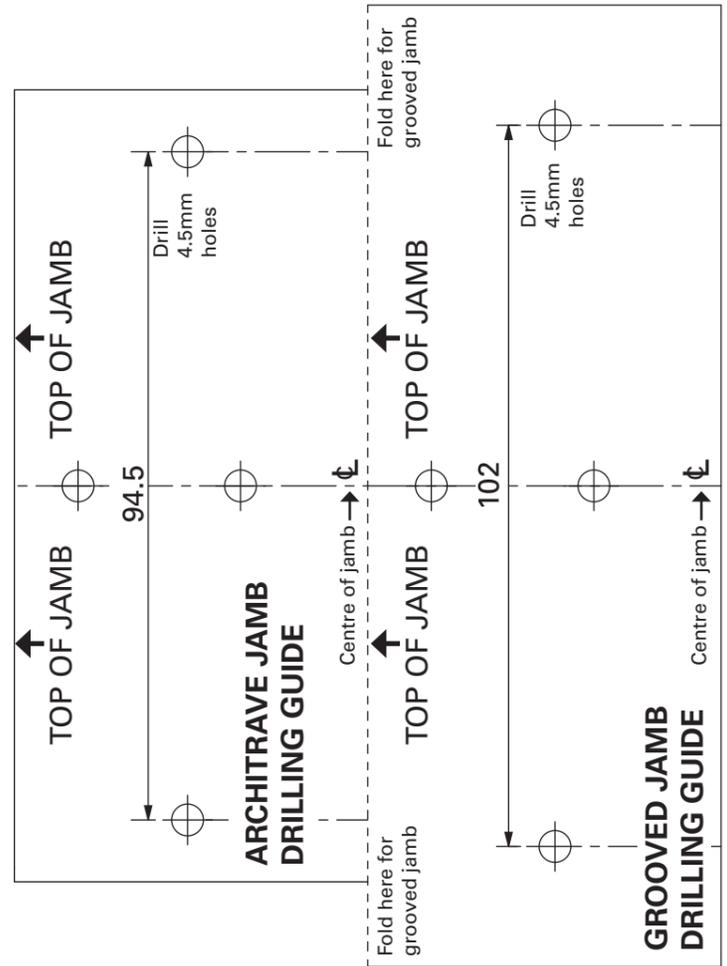
Use the supplied spanner to slide the hanger pin sideways.



The whole carriage (including the hanger pin) will now disengage from the mounting plate.

It is not always easy to slide the spanner sideways. You may need to relieve the door's weight by using a pump wedge or putting a wedge between door and floor.

To remove the carriages: Slide them out of the notched end of the track.



Cavity Sliders Auckland Head Office
 5 - 7 Rakino Way, Mt Wellington 1060
 T +64 9 276 0800
 E info@csliders.co.nz
 W www.cavitysliders.co.nz



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