

Wardrobe Slider with SmartMount Installation Instructions

Premier 2T-140™ Premier 3T-190™
SofStop®

Timber or Aluminium Jamb

Before you Start

Wall construction

The wall referred to in these instructions is ex 150 x 50 timber for double track units and ex 200 x 50 timber framing for units with triple tracks. 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 150mm x 50mm timber jack stud into the opening on each side. Fix these in place with $\phi 10\text{mm}$ x 98mm long countersunk masonry anchors at 400mm centres.

The lintel should be straight and level.

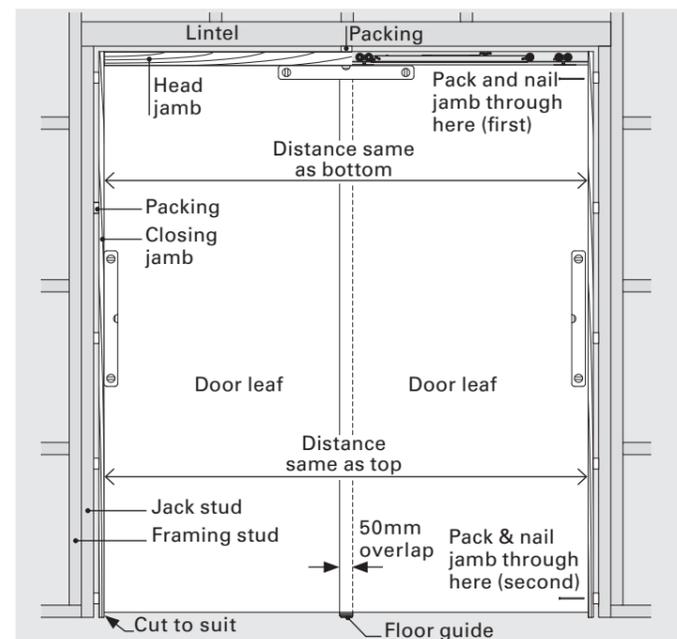
The jack studs should be straight and plumb to the lintel.

Lintel/trimmer sizes.

CS Wardrobe Sliders 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 doors 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):

Premier 2T-140	2 door	3 door	4 door
Trim height	DH + 95	DH + 95	DH + 95
Trim width	DWx2	(DWx3)-50	(DWx4)-50



Premier 3T-190	3 door	6 door
Trim height	DH + 95	DH + 95
Trim width	(DWx3)-50	(DWx6)-150

Standard under door clearance.

With the unit sitting hard on top of the concrete or timber floor, the clearance under the door leaf ranges between 22 - 30mm (adjustable).

The majority of this clearance is taken up by the floor covering (carpet, tiles etc.).

Modified under door clearance.

If you require **more** than 30mm clearance under the door: pack the floor guide off the floor by the amount of extra clearance required and cut the doors down to suit.

If you need **less** than 22mm clearance (e.g. polished timber floors) there are two options:

A. A door leaf up to 15mm higher than calculated using the standard formula can be fitted.

B. The closing jambs can be cut down before fixing them to the ends of the track. Cut the excess (up to 15mm) from the bottom end only (the end without the two drilled holes).

A and **B** should be considered at time of ordering.

Contamination of the top track.

Never drill, nail or screw through the centre section of the track unless there are factory drilled holes for this purpose. The track running surface must be clean and free of any contamination or damage, e.g. paint or dust. The tyres on the carriage should not be chipped, dented or have swarf embedded in the tyre. **Take extra care with the carriages to avoid any damage during the installation process.**

Installation

1. Remove packaging and check components.

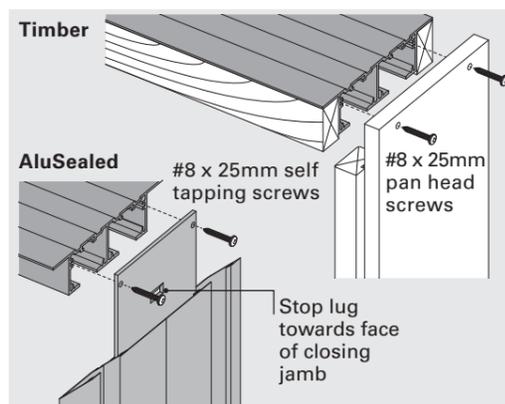
Check for any transportation damage.

If anything looks damaged or out of specification or you are unsure, contact CS **before** beginning your install.

2. Fit the closing jambs (if required).

Attach closing jambs to the track using the 4 x #8 x 25 pan posi self tapping screws provided. (Use 6 screws for Premier 3T-190.)

AluSealed units: Ensure the closing jamb plate is fitted to the top of the closing jamb as shown with the stop lug towards the face of the closing jamb.



3. Place unit into the framed opening.

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.

4. Level the track.

The track must be fitted level and straight.

Removable Head Jamb: Screw the track to the lintel at 600mm centres through the aluminium flanges on both sides of the track.

Counter bore the timber pelmet blocks so that the screw heads pull hard up under the aluminium flanges.

Fixed Head Jamb: The head jamb does not need to be removed at a later date for access. Screw holes can be filled and painted over.

3T-190 Triple Track: also requires screws through the pre-drilled holes in the centre track. If you are installing SofStop, fit the end screws first then fit the remaining screws after the SofStop activator positions have been set.

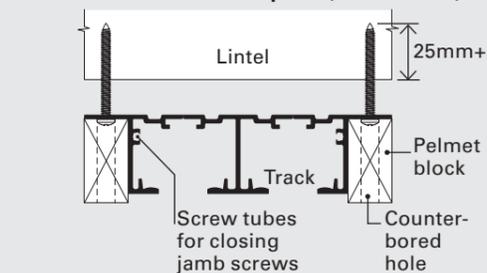
Screws for:

Timber lintel: #8 screws to penetrate lintel by at least 25mm (not supplied)

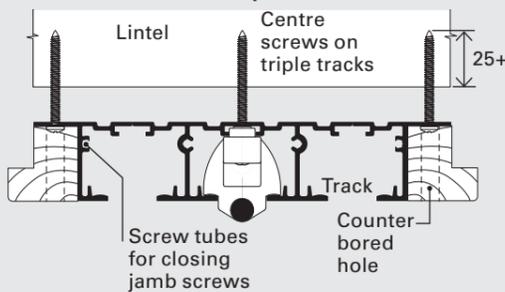
Light steel lintel (under 2mm): #8 self-tapping screws to penetrate lintel by at least 5mm (not supplied)

Heavy steel lintel: M5 machine screws (not supplied)

Removable Head Jamb Option (2T-140 Track)



Fixed Head Jamb Option (3T-190 Track)



5. Fix the closing jambs.

Plumb closing jambs. Use a level!

Pack and nail through the recessed centre section of the closing jambs to the jack studs at 500mm centres using 75mm x 2mm (or other suitable) diameter nails in the following sequence:

First: fix the top of the closing jambs.

Second: fix the bottom of the closing jambs.

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

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

Ensure that the distance between the two closing jambs is the same at the bottom and the top. **The distance at the bottom must never be more than the distance at the top.**

Measure this carefully!

Fix between the top and bottom.

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

6. Fit the floor guide.

Once you are happy with the position of the closing jambs you must now fit the floor guide. Remember to think about packing the floor guide at this point if required.

There are 5 different types of floor guide system, depending on your door configuration:

2 Door Premier 2T-140 System

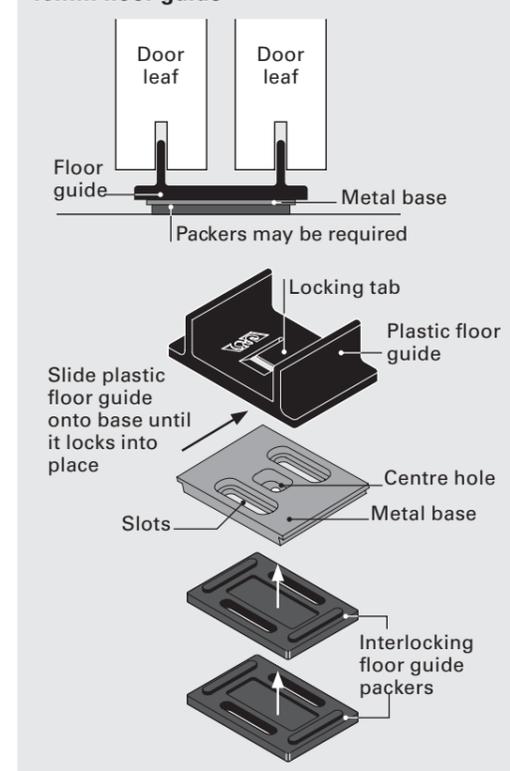
Find the mid-point between the two closing jambs and locate the centre hole of the metal base of the floor guide over this point. Mark fixing points through the slots in the metal base.

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.

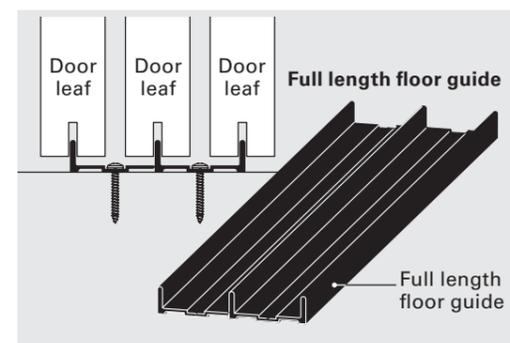
If you need to remove the black plastic guide from the base, lift the locking tab using a flat head screw driver and pull the guide towards the screwdriver.

48mm floor guide



3 Door Premier 2T-140 System

Install the full length floor guide after checking it is correct for length and fix in place using suitable wood screws or masonry anchors.



4 Door Premier 2T-140 System

Fix the track stops in place, ensuring 50mm overlaps. Find the mid-point between the first two doors and fit guide as per instructions for **2 Door Premier 2T-140 System**. Repeat for the other two doors on the other side of the wardrobe slider.

3 Door Premier 3T-190 System

Install the full length floor guide after checking it is correct for length. Fix in place using suitable wood screws or masonry anchors.

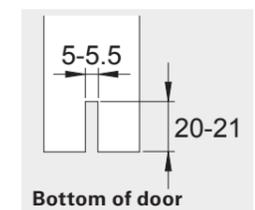
6 Door Premier 3T-190 System

Install the full length floor guide after checking it is correct for length. Fix in place using suitable wood screws or masonry anchors.

7. Door Preparation

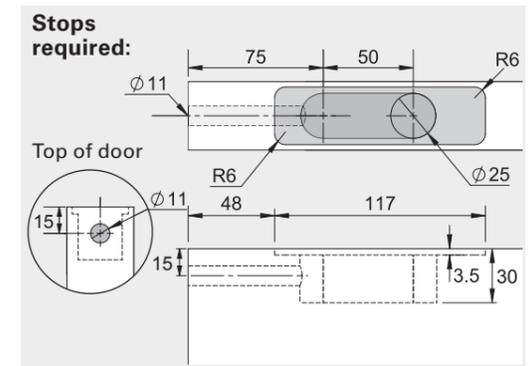
a) Bottom of the doors:

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

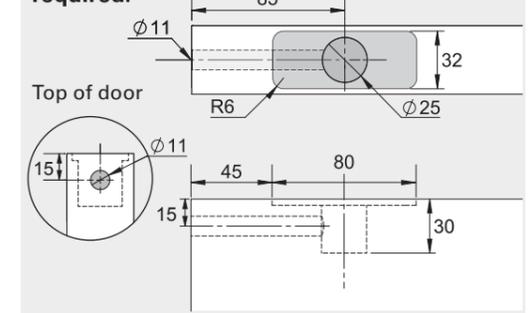


b) Top of the doors:

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



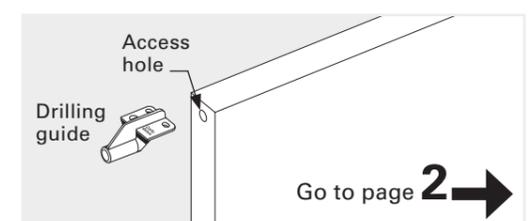
No stops required:



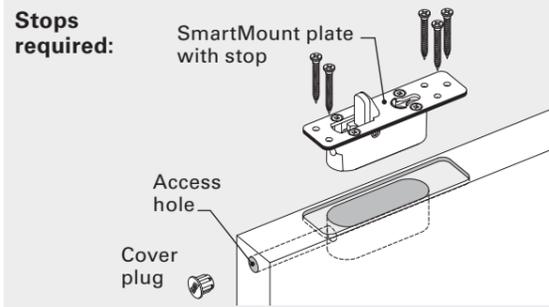
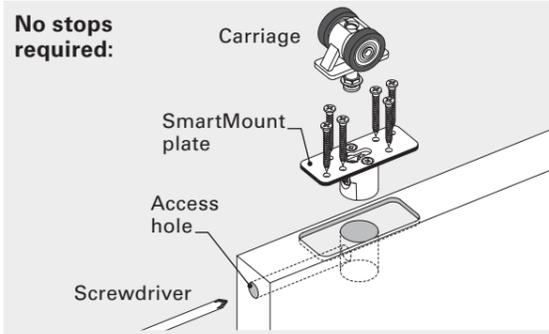
c) Edge of the doors:

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.



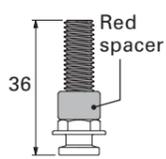
8. Fit the carriages (A or B).

A. Standard M6/M8 (non-SofStop)
Insert the carriages into the notched end of the track, taking care not to damage the wheels on the sharp edge of the track.

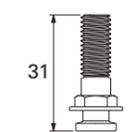
B SofStop®

Check hanger pins.
Depending on the unit you have purchased, you may need to replace the hanger pin that connects the carriage to the SmartMount plate.

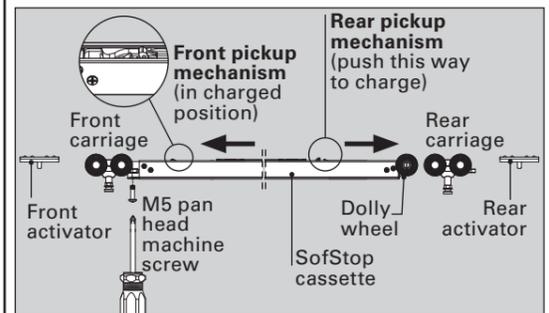
SmartMount with SofStop and 9-15mm Clearance
SmartMount hanger pins are supplied with a red spacer to prevent it being wound up too far and interfering with the SofStop activator in the track.



SmartMount with SofStop and 3-9mm Clearance
Replace the hanger pin on the front carriage with the short (31mm) pin supplied in the SofPack.



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 all tracks.

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



9. 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).

10. Adjust the door heights.

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

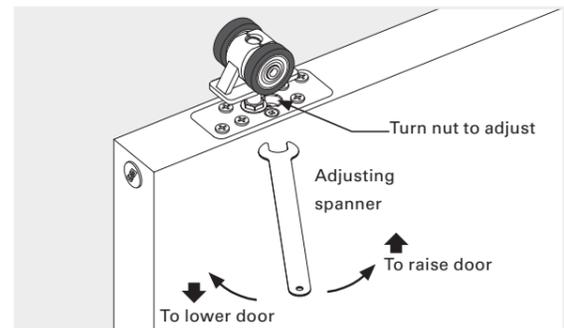
To raise door: Rotate spanner from **left to right**.
To lower door: Rotate spanner from **right to left**.

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.



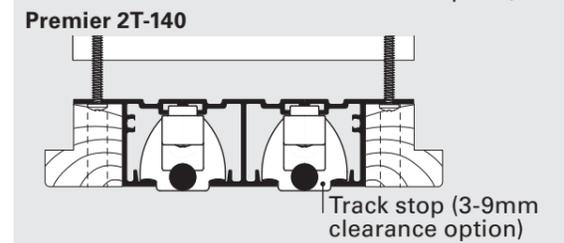
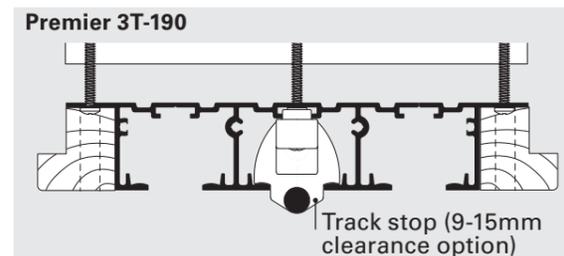
11. Fit the track stops (if required).

The following CS Premier units will come supplied with track stops:

- 4 Door Premier 2T-140 System
- 6 Door Premier 3T-190 System

The stop fitted to the mount plate is what contacts the track stop.

Using a Phillips screwdriver, loosen the track stops and push them past the desired stop position. Gently slide each door towards desired stop position and then slide away again. Lock the track stops in place and test that the doors finish where you need them to stop.

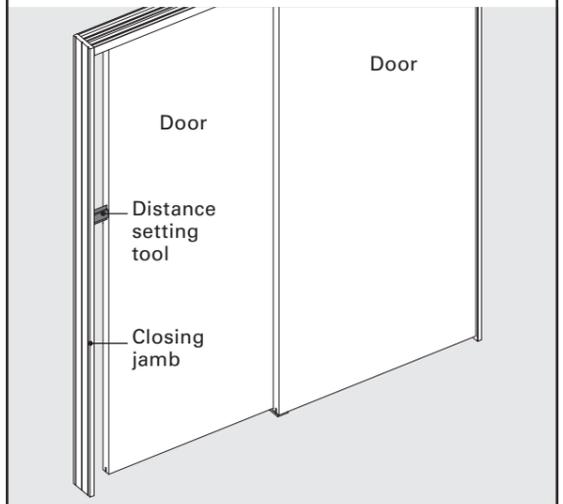


SofStop®

12. Set activator positions.

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

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.



- Repeat for the activator at the other end.
- Repeat for both activators on the other track(s).

Premier 3T-190 System: Once the activators are positioned, the remaining screws can be fitted through the rest of the holes in the centre track.

Finishing

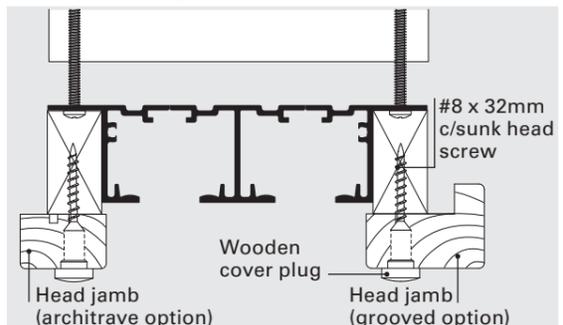
13. Fit the head jambs (if required).

a) Fixed Head Jamb:
Head jamb is already in place and does not require fitting.

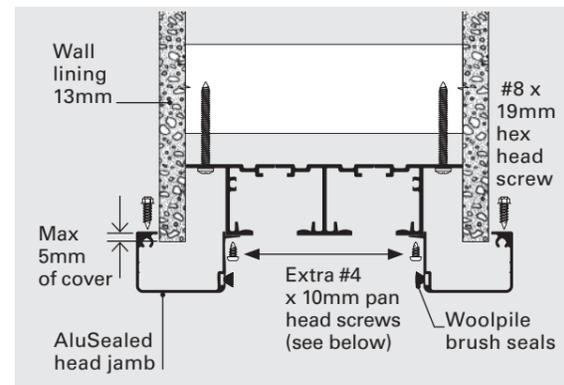
b) Removable Head Jamb:
Before fitting head jambs, adjust the door for plumb and for the desired clearance under the door (Step 10).

Slide the head jamb into place between the vertical jambs.

Flush up the joints, then screw into place. Gently tap wooden plugs to cover the screw heads.

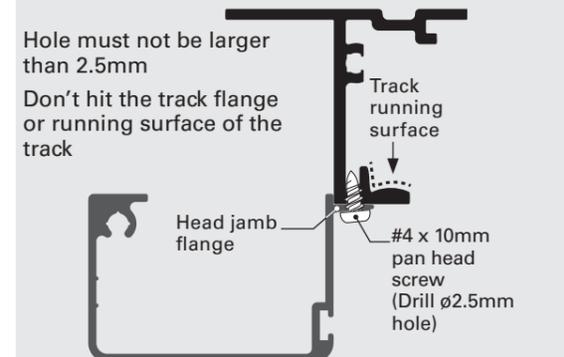


AluSealed Head Jamb: screw in place through both ends at the top of the head jambs.



AluSealed head jambs longer than 1m require an extra screw to hold the centre of the jamb to the bottom of the track as shown below. Spot through the pre drilled hole in the flange with a $\varnothing 2.5\text{mm}$ drill into the bottom of the track.

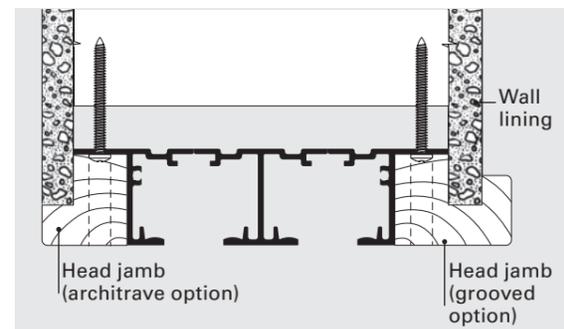
Ensure track running surface is not damaged:



After installation but before lining, **clean the full length of the inside running surface of the track with a soft rag. TAPE UP THE TRACK** to ensure no dust or debris enter the track or SofStop mechanism during building works. Warranty does not cover damage arising from paint or debris in the track, wheels or mechanism.

14. Fixing the wall linings.

Take care when screw fixing plasterboard in place over the track. Use screws with a maximum thickness of 15mm plus the thickness of the lining.



AluSealed: When fixing wall linings above the head jambs do not allow the linings to finish lower than 5mm below the top of the head jamb.

15. Fitting architraves.

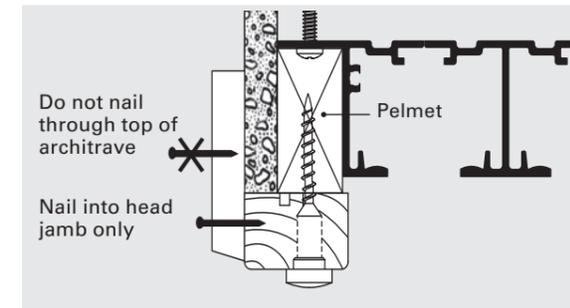
Nail the architraves to the four vertical jambs and the two horizontal head jambs.

Use panel pins with a maximum length of 25mm plus the thickness of the architrave.

Nail the back of the architrave to the split jamb blocks using panel pins with a maximum length of the combined thickness of the architrave and wall linings plus 15mm.

Note (for removable head jambs):

Nail the horizontal architraves to the head jambs but **do not** nail them to the timber pelmet blocks above the head jamb.



17. Removing the Doors

Removable Head Jamb

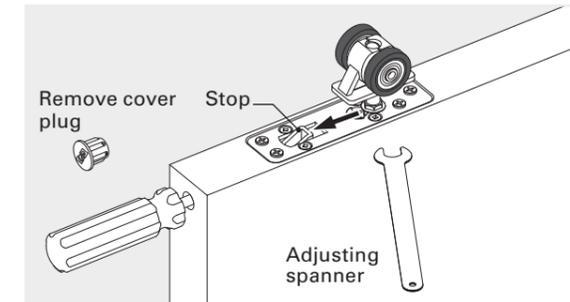
Begin by removing the architrave and head jamb from one side (if fitted).

Make a thin knife cut where any paint joins two components so as not to tear existing paint work.

Fixed Head Jamb

If your head jamb is fixed it does not need to be removed for access.

Remove the cover plug and push a screwdriver into the door to lower the stop on the SmartMount plate.



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

Keep the screwdriver in place while using the spanner to slide the hanger pin sideways.

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

Repeat for the rear SmartMount plate.

Slide the carriages towards the notched end of the track to remove.

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CS WARDROBE SLIDERS™ (O.D. 1994). NZ Patent No: 533838.