

**10 Finishing the powder coated head.**

For final paint finish on the powder coated head, ensure the following preparation:  
 Mask the track slots to ensure no paint gets inside the track.  
 The powder coated surface should be given a thorough light sand using silica free P220 grit or similar. After sanding, follow with a thorough clean using methylated spirits to remove all dust and contaminants.  
 Apply two coats of **DULUX Aquanamel Semi Gloss Acrylic Enamel** (brush, roller, conventional and airless spray).  
**Note: Top coating this primer with paint other than DULUX Aquanamel is not recommended by the manufacturer of the primer.**  
 Equivalent paints may be used, but consider applying a test patch of top coat before full coverage is attempted.

**11 If fitting architraves (drawing Y).**

Nail the architraves to the vertical jambs. Use panel pins with a maximum length of 25mm plus the thickness of the architrave.  
 Pre-drill holes 20mm up from the bottom of the track through the architrave into the side of the aluminium track at 200mm centres with a ø3.2 drill bit.  
 Screw the architraves to the track using 6 gauge x 16mm cheese head screws (supplied). Ensure the head of the screw finishes below the face of the architrave for final finish by painter.  
 Wipe or blow any swarf from the inside of the track. Check that screws have not penetrated too far into the track by slowly running a wheel the full length of each track.

**12 Removing the door leaf (drawing X).**

Begin by removing the push in pelmet from one side (if fitted). You may also need to remove the floor guide (instruction 5, drawing V).  
 Slide the extended end of the spanner supplied down the threaded part of the hanger shaft of the CarriSnap carriage. Fit it over the hexagonal nut at the bottom.  
 Now, (with the extended part of the spanner) press down the curved release pin that points up from the mounting plate. Once this pin is fully depressed you can slide the spanner sideways in the direction of that pin. You will see that the whole carriage, plus the shaft, comes loose from the mounting plate.  
 It is not always easy to slide the spanner sideways. You could relieve the weight of the door a little by putting a wedge between door and floor.  
 Now do the same with the other carriages. You can remove the door now (for painting, repairs etc.).  
 If you want to take the CarriSnaps out: Slide them towards the notched track end so they drop out.  
 To re-install the doors or the CarriSnaps again: Follow the same steps, but in reversed order.

**13 WARNING (drawing X and Y).**

**CS WardrobeSliders require the track running surface to be clean and free of any contamination or damage. For smooth reliable service, the tyres on the carriage should not be chipped or dented.** Please ensure you take extra care with the carriages to avoid any damage during the installation process, and ensure the running track is clean and free of any swarf or contaminants.

3 PAGE



# TopFiX™ 2T-90

## Top Hung Double Track Wardrobe Slider

### Features

- ▶ Quick and easy to install
- ▶ No continuous floor guide for a better finish
- ▶ Grooved and architrave jamb options available
- ▶ Standard thickness timber doors may be used, ensuring a consistent look for cavity sliding and pre-hung doors
- ▶ Available with or without timber closing jambs
- ▶ Track and carriage system is engineered from high quality heavy duty extruded aluminium.
- ▶ Track is supplied pre-finished with powder coat primer, ready for finishing.
- ▶ Top hung track and carriage system ensures doors cannot jump out of the track.



### Installation Instructions on Reverse

#### Pack contents:

- Track (x1), • Jambs (if requested x2), • Wheel Set (x4),
- Floor Guide Pack (x1), • Push in Pelmet (x2),
- Unit Assembly Fasteners (x8)

### To suit 2 doors:

\_\_\_\_\_ high x \_\_\_\_\_ wide

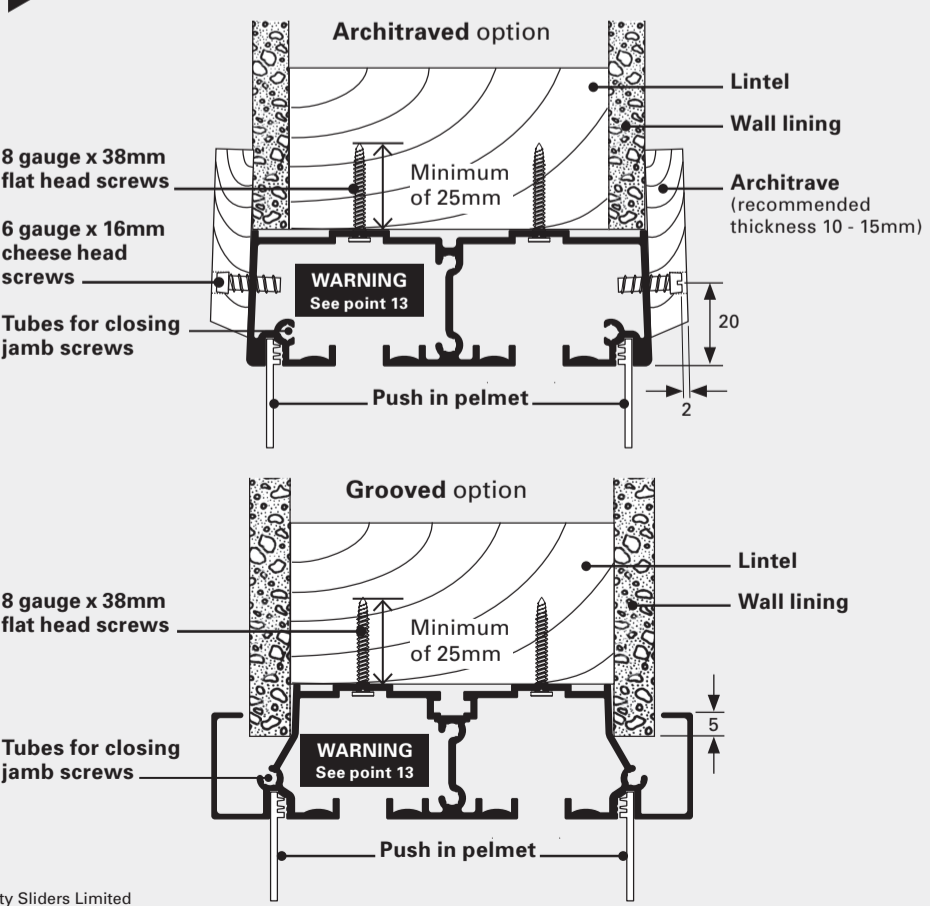
### Closing Jambs

- Included
- Not included

### Closing Jamb Type

- Flat for architraves
- Grooved/Rebated for 10mm linings

### Y TRACK CROSS SECTIONS See points 3, 8, 9 and 11.



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\*Conditions apply. Contact CS FOR DOORS for details.

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## WHAT YOU NEED TO KNOW FIRST.

### Construction of the wall.

We name the construction of the wall, referred to in these instructions as a 100mm x 50mm wooden framework.

In reality this may mean a 90mm x 45mm wooden framework.

Although not shown, the unit may also be fitted into other types of wall materials (steelstud, concrete, brick, etc.).

For concrete or masonry type walls: fix a 90mm x 45mm 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.

### Lintel or trimmer sizes.

CS TopFix units are non-loadbearing units. They require the lintel (or trimmer, ceiling joist or whatever structural component) directly above the track to span the full trim size opening width.

Timber lintels sized from NZS3604 are acceptable if the weight of the door leaf/leaves is less than 75kg/m total door width. If heavier, specific design is required for all other kinds of structural components and for the timber lintels.

### The hole in the wall.

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

Height = Door Height + 80mm

Width (Arch) = (Door Width x 2) - 2mm

Width (Grvd) = (Door Width x 2) + 20mm

### Contamination of top track.

Never drill, nail or screw through the centre section of the track unless there are factory drilled holes for this purpose. Make sure no dirt, grit or aluminium swarf gets into the track. This could impair the smooth running of the carriages.

## NOW FOR THE INSTALLATION ITSELF

### 1 Prepare the closing jambs

The closing 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:

Architrave jamb height = Door Height + Floor Clearance + 48mm

Grooved jamb height = Door Height + Floor Clearance + 41mm

#### 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 (drawing W and Y).

Prepare the top end of both closing jambs (if not already prepared ex factory) using the drilling template supplied overleaf (page 3). Attach closing jambs to the track using the eight 8 gauge x 50mm pan posi self tapping 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.

### 3 Level the track (drawing W and Y).

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/trim closing jambs if necessary. For **timber** lintels: Use 8 gauge x 38mm flat head screws (supplied) penetrating the lintel by at least 25mm.

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

### 4 Fix the closing jambs (drawing W).

Plumb closing jambs. Use a level!

Pack and nail through the centre 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 gauge 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! Now fix between the top and bottom. Use a straight edge to make sure that the closing jambs are straight.

### 5 Fit the floor guide (drawing V).

Find the mid-point between the two closing jambs (drawing V) and locate the metal base of the floor guide on this point. Mark fixing points, then fix in place using 9 gauge x 38mm flat head posi drive screws (supplied). Packers may be required under the base depending on your floor covering and clearance. Use one or two packers (supplied) if required. Slide the black plastic floor guide on to the base until it locks into place.

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 Fitting your own doors (drawing Z).

Drill holes to the correct size and depth as marked and 85mm in from the front and rear edge of your door leaf. Fix both mounting plates to the door. Make sure they are placed **exactly** in the centre of the door thickness.

At the bottom of the door leaf cut a groove to the dimension and tolerance shown.

Make it central to the door thickness and absolutely straight.

Load the carriages into the track (2 per slot) through the notched end of the track.

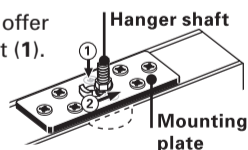
The doors may be hung with or without the black plastic floor guide in place depending on available clearances.

Position the rear door underneath the inside set of carriages and offer the mounting plate onto the wheel hanger shaft as shown at right (1).

Depress the plunger using the bolt head and slide until the bolt snaps into locked position (2). Repeat for the second door.

Fit black plastic floor guide (if not already fitted)

(instruction 5, drawing V).



### 7 Adjusting the door heights (drawing X).

Use the small end of the spanner supplied to rotate the hexagonal nut at the bottom of the carriage hanger shaft. Adjust the doors for plumb, making sure they butt neatly together when closed (no gaps).

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

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

Note: The top of the hanger shaft fits into a self-locking nut. If you turn the hexagonal nut too far downwards, the shaft will become loose from the self-locking nut.

So: if the turning resistance suddenly feels much easier, you have gone too far.

## FINISHING THE INSTALLATION.

### 8 Push in pelmet (drawing Y, overleaf).

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

### 9 Fixing of the wall linings (drawing Y).

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

**Architrave version:** Ensure the lining sits hard on top of the track before architraves are fitted.

**Grooved version:** slide the lining in past the aluminium return by at least 5mm.

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

Go to page **3** (overleaf) →

## How TO install this TopFix™ 2T-90 sliding door unit.

