Installation Instructions

Contamination of the top track.

It is essential when installing CS TrackSystems that all dust, swarf or contamination is removed from the inside of the track before fitting your door.

Ensure tracks are securely and adequately fixed to the framing/lintel on site and are running level to guarantee a smooth running door.

Follow the preparation instructions below, then turn to page 3 and follow the relevant track installation instructions.

PREPARATION.

1. Fit the mounting plates (drawing R).

   Drill front and rear holes 125mm in from the edge of the top of your door leaf as shown (drawing R).

   Note: these mounting plates must be placed exactly in the centre of the door thickness.

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

   Make it central to the door thickness and absolutely straight.

   Screw the mounting plates to the doors, making sure the black plastic stop is facing the edge of the door.

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NOW FOR THE INSTALLATION ITSELF.

2 Fix the track:

A CS WallMountTrack™ (drawing S)

CS WallMountTrack is screw fixed from the side through the pre-machined slots in the extrusion (drawing S). Hole centres are pre-set at 300mm apart.

Screw fix the track to the stud wall using 8 gauge screws, ensuring it is level and solid enough to support the door weight.

For fixing to concrete walls, the use of masonry anchors is recommended. You may need to open the existing holes to suit the type of masonry anchor you have selected.

Clean out all swarf and debris from the track before hanging the door.

Go to instruction 3, page 4

B CS PartitionTopMountTrack™ (drawing V)

CS PartitionTopMountTrack is screw fixed through the recessed section in the top of the track. Hole centres are pre-set at 300mm apart.

Single Track

Screw fix the track to the ceiling/framework through the recessed section in the top of the track using 8 gauge screws (drawing V).

Ensure the track is level and solid enough to support the door weight.

Clean out all swarf and debris from the track before hanging the door.

Double Track

Follow the same procedure as above, however two screws are required side by side (one in each track section).

Go to instruction 3, page 4

C CS FH-CeilingMountTrack™ (drawing X)

CS FH-CeilingMountTrack comes with 3mm packers attached to the bottom of the pelmet blocks (drawing X). These packers should be left in place if 10mm plaster board is used.

For 13mm plaster board, remove the packers to allow the bottom of the plaster board to sit flush with track.

Tracks are supplied with pre-drilled fixing holes.

Fit J-mould (not supplied) along opening of doorway. Cut lining in and fix. Ensure underside of track is level with the underside of the J-Mould. This may require the underside of the track to finish 1-2mm below the underside of the ceiling before stopping.

Plaster and finish, taking care to keep the inside of the track free of dust and paint splatter by opening the door(s) fully and masking the track slot(s).

Go to instruction 3, page 4

3 Fit the door(s) (drawing Y and Z, overleaf)

Remove the track stops from the track (if already fitted) (drawing Y) by loosening the two stainless steel cap screws with an Allen key and sliding the stops until they drop out of the notched/open end of the track.

Load the carriages into the track from the notched end. Position the door underneath the carriages and offer the mounting plate onto the wheel hanger shaft.

Depress the plunger using the bolt head and slide across until the bolt snaps into locked position.

Screw the black plastic floor guide in the correct location. The T-Guide should be concealed directly below the front edge of the door.

Note: a 50mm high T-Guide is available if required.

Once doors are installed and running smoothly, insert the track stops into the track and tighten in the correct location (drawing Y).

4 Adjust the door height (drawing Z, page 6)

Use the small end of the spanner supplied to rotate the hexagonal nut at the bottom of the carriage hanger.

To raise door: Rotate spanner from left to right.

To lower door: Rotate spanner from right to left.

Note: 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. If the turning resistance suddenly feels much easier, you have gone too far.

Longer hanger pins are available if more height adjustment is required.

Note (FH-CeilingMountTrack): When winding up the door you may find that the hanger bolt rubs on the track. If this occurs it is okay to remove the wheel from the track and cut down the bolt to create the extra clearance required. Take care not to damage the start of the hanger thread when shortening the bolt.

5 Attach the pelmet & end caps (if required)

CS WallMountTrack (drawing T & U)

Remove protective tape from pelmet if applied. Insert top leg of pelmet (A) into the recessed groove at the top of the track extrusion (drawing T).

Push down firmly until middle leg (B) clips into groove (C) along the bottom of the track extrusion.

Screw end caps into screw tubes inside track and pelmet extrusions as shown (drawing U) using screws provided.

CS PartitionTopMountTrack (drawing W)

Remove protective tape from pelmet if applied.

Insert top leg of pelmet (A) into the recessed groove at the top of the track extrusion (drawing W).

Push down firmly until middle leg (B) clips into groove (C) along the bottom of the track extrusion.

Adjustment of door can be made through the access slot (D).
**WallMountTrack™**

**FIXING THE TRACK**
See point 2A.

![Diagram of WallMountTrack™ with labeled parts: Track extrusion, pre-machined slots.]

**ATTACHING PELMET**
See point 5.

![Diagram of attaching pelmet with labeled parts: Pelmet, A, B, C, screw tube.]

**FIXING END CAPS**
See point 5.

![Diagram of fixing end caps with labeled parts: End cap, A, B, C, track extrusion.]

**PartitionTopMountTrack™**

**ATTACHING PELMET**
See point 5.

![Diagram of attaching pelmet with labeled parts: Pelmet, A, B.]

**V FIXING THE TRACK**
See point 2B.

![Diagram of fixing the track with labeled parts: Single Track, Double Track.]

**ATTACHING PELMET**
See point 5.

![Diagram of attaching pelmet with labeled parts: Flush Pelmet, Legged Pelmet.]

**FH-CeilingMountTrack™**

**FIXING THE TRACK**
See point 2C.

![Diagram of fixing the track with labeled parts: 3mm MDF packer, 10mm lining, 13mm lining, J-Mould, hanger bolt, door.]

**IMPORTANT**

Original track slot width must be maintained when lining ceiling. Smooth running may otherwise be affected.

![Warning sign: Do not pinch!]

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6 Removing the door(s) (drawing Z).

Using the spanner supplied, slide the extended end down the threaded part of the hanger shaft of the carriage.

Fit it over the hexagonal nut at the bottom.

Use the extended part of the spanner to 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. The whole carriage including the shaft will come loose from the mounting plate.

It is not always easy to slide the spanner sideways. You could relieve the weight of the door by putting a thin wedge between door and floor.

Do the same with the second carriage.

Remove the black plastic stop that is tightly fitted into the mounting plate by tapping it out in the direction shown using a hammer and drift. (drawing Z).

You can remove the doors now (for painting, repairs etc).

If you want to take the carriages out: Remove the track stops from the track (if fitted) (drawing Y) by loosening the two stainless steel cap screws with an Allen key and sliding the stops until they drop out of the notched/open end of the track.