

# INSTALLATION INSTRUCTIONS

The Angled Ceiling Bracket is for use with Angled Ceilings, allowing you to install Sliding Doors along eaves for example, where normal installation can be difficult.

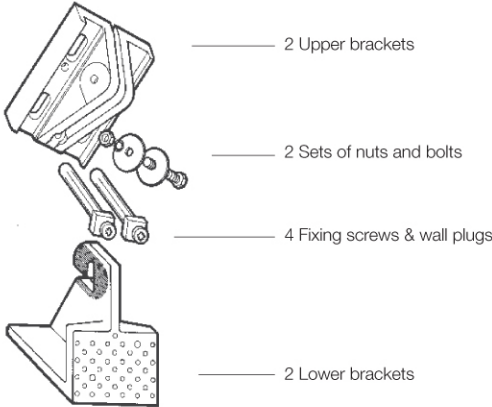
As a guide, you will need one kit per door panel

This kit contains the following components:

- 2 Upper brackets
- 2 Sets of nuts and bolts
- 4 Fixing screws and wall plugs
- 2 Lower brackets

You will need to provide:  
Fascia board 8-18mm thick.

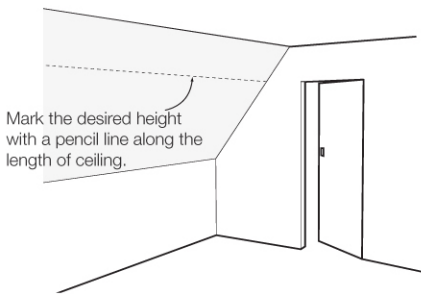
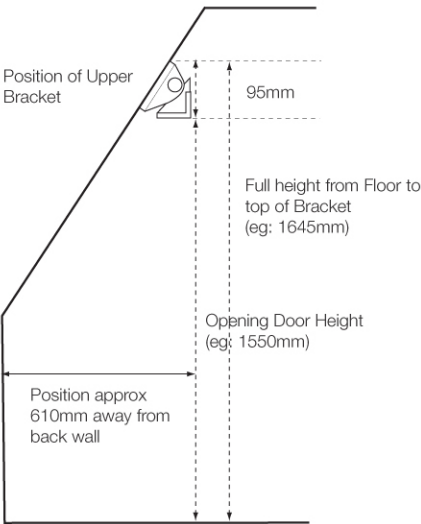
Tools that you will also need:  
Drill with an 8mm bit, a cross-head screwdriver, a plane, a plumb-line, a tape-measure and screws for the fascia.



## 1 Positioning the upper brackets when installing standard height doors

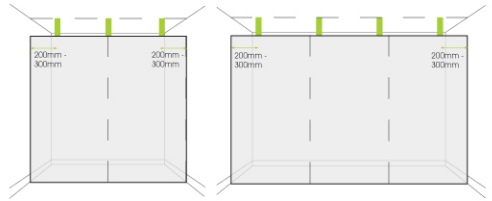
To calculate where to position the top of the upper bracket, take the height of the door and add the full height of the Angled Ceiling Bracket (**95mm**).

Example:  
 Height of Door    ACB    Height from Floor  
**1550mm**    +    **95mm**    =    **1645mm**



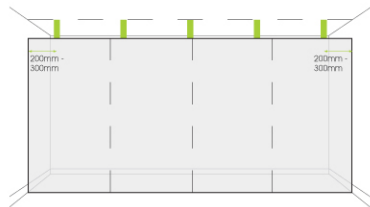
## 2 Spacing of the Brackets

If necessary, cut the track to the length required (this can easily be done using a standard hacksaw). Make a hole in the upper track between 200 and 300mm from each end.



2 Door Opening

3 Door Opening

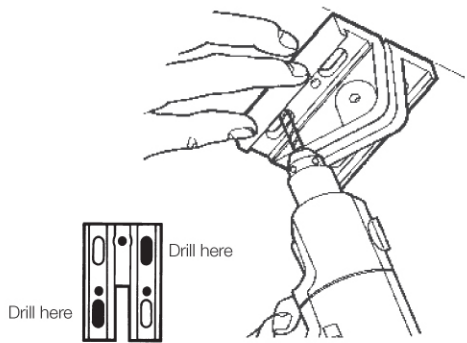


4 Door Opening

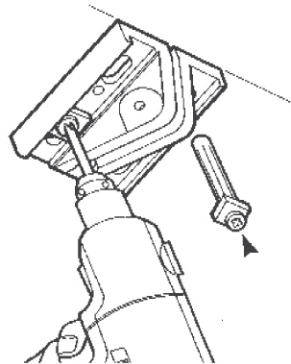
## 3 Fixing the Bracket using screws and plugs included in the kit

Place the upper bracket against the ceiling so that the top is level with your pencil line.

Drill two holes in the ceiling through the holes in the bracket (marked below), using an 8mm drill bit. For solid ceilings, the holes must be at least 38mm deep.



The plugs and screws supplied with the kit are ideal for use with plasterboard ceilings. Fix the bracket to the ceiling as shown, using suitable screws for the plugs. Tighten and Lock.

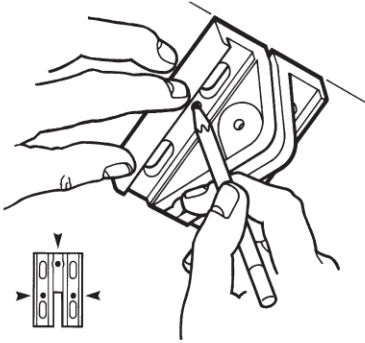


### 3 OPTION B

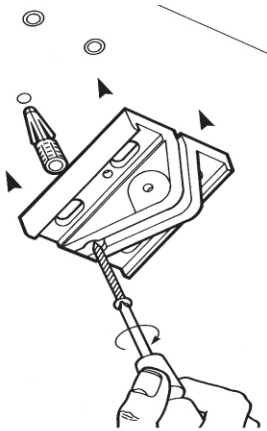
#### Fixing the bracket using your own screws and plugs

Place the Upper Bracket against the ceiling so that the top is level with your pencil line.

Mark the position of the 5mm holes in the bracket with a pencil. Drill 3 holes in the ceiling with a drill bit suitable for the size of plug being used.



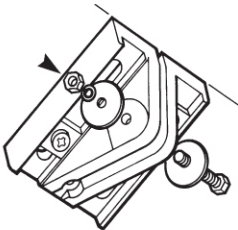
Insert the plug into the hole following the manufacturer's instructions.



Fix the bracket to the ceiling through the upper part as shown, using suitable screws for the plugs used. Tighten and Lock.

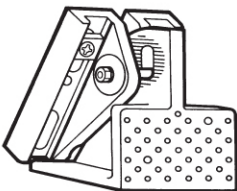
### 4 Inserting the nut and bolt

Attach the nut, washer and bolt to the upper part of the bracket, as shown and tighten by hand only.



### 5 Fixing the lower bracket to the upper bracket

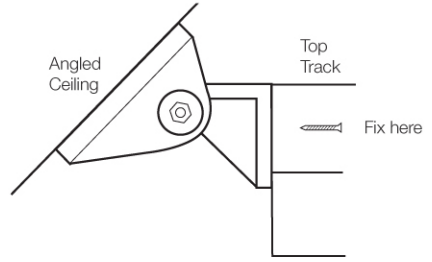
Slide the slit of the lower bracket over the bolt in the upper bracket



### 6 Fixing the upper track

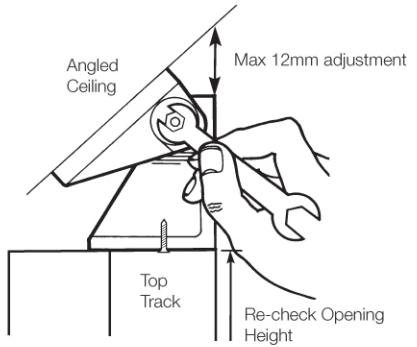
Fix the Lower Bracket in the position shown below by tightening the nut and bolt.

Fix the track flush to the underside of the bracket, as shown below, using the screws supplied with your Track-Set.



### 7 Making Final Adjustments

Loosen the nut slightly and adjust the Lower Bracket to the desired position. Make sure the track is vertical, then tighten the nut back up. Check that the Opening Height is as you originally calculated (see step 1). Correct the height if necessary by loosening the nut and adjusting the lower bracket then re-tightening the nut.



### 8 Fixing the fascia when the kit is used under a Angled Ceiling

Cut the fascia to the desired size. (For Lengths greater than 2.5m, fascia must be paced end-to-end using the Angled Ceiling Bracket).

If it is not possible to attach the fascia from the internal face, through the Lower Bracket (image 2), then fasten the fascia through the fascia itself (image 1), using one or two screws.

Image 1

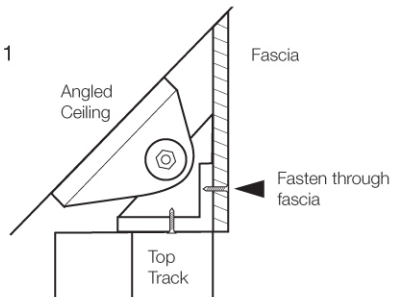


Image 2

