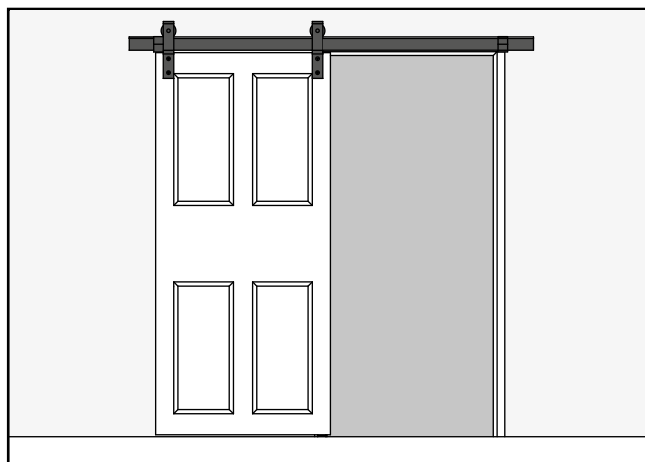


HowTO install

BarnDoorTrack™



Before you start:

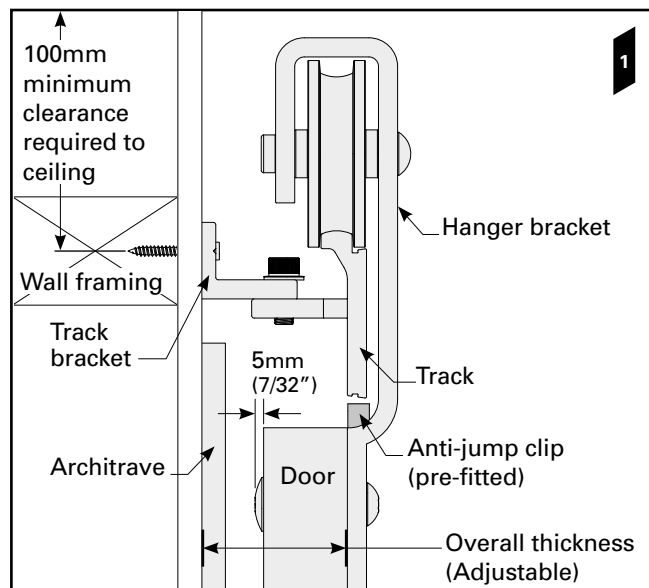
CS Barn Door Track is suitable for surface sliding applications where there is enough strength in the wall to mount a track above the doorway. Ensure the stud wall is level and solid enough to support the door weight.

This track is supplied with coach screws suitable for use with timber framing. For fixing to concrete walls, masonry anchors must be used. You may need to open the existing holes to suit the type of masonry anchor you have selected.

Ensure that you have enough clearance above the door opening to mount the track bracket and hanger pins, and that there is adequate support for the weight of the door.

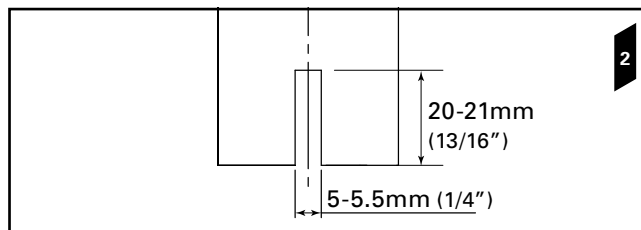
Determine overall thickness

1. This track system is supplied with either a Narrow or Wide track bracket which can be adjusted to suit an overall thickness of door + gap + architrave of:
40 - 61mm (1-5/8" to 2-3/8") (Narrow option) or
62 - 80mm (2-3/8" to 3-1/8") (Wide option).



Cut a groove in the bottom of the door

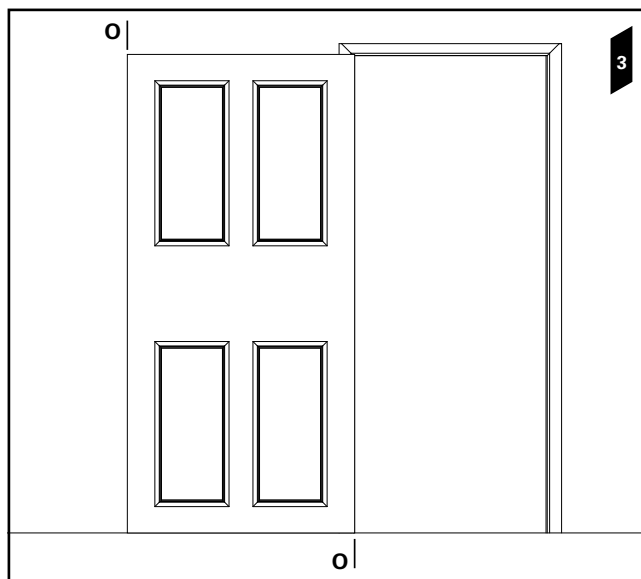
2. At the bottom of the door leaf cut a groove to the dimension and tolerance shown. Make it central to the door thickness and absolutely straight.



Mark position of track bracket and floor guide

3. Manually position the door in the desired 'open' position.

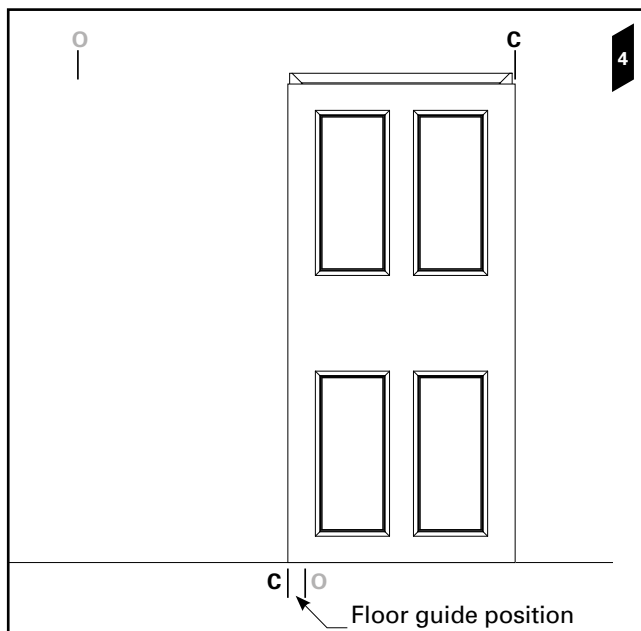
Mark position 'O' on the floor and wall as shown.



4. Manually position the door in the desired 'closed' position.

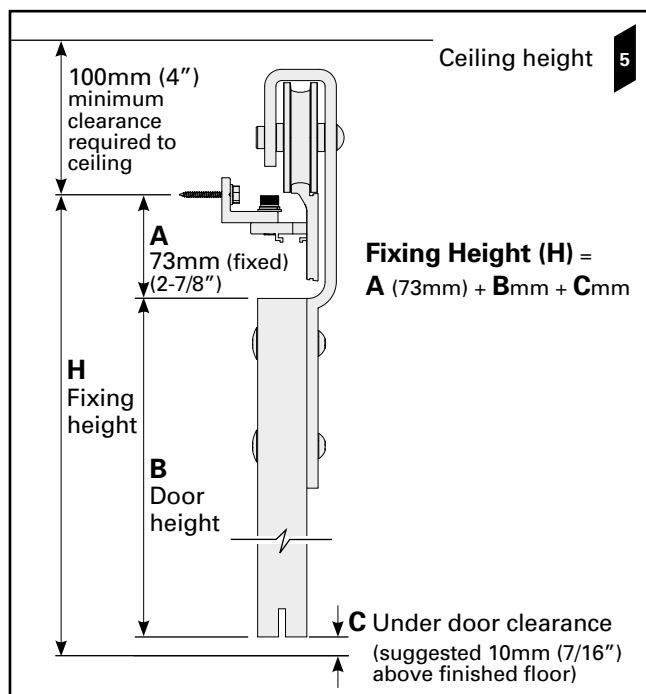
Mark position 'C' on the floor and wall as shown.

Check that there is enough room between O and C to fit the floor guide. Reposition O or C if necessary.

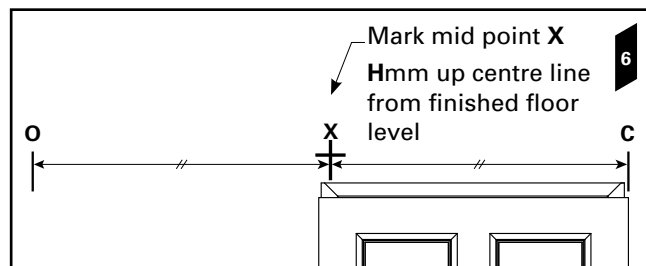


5. The mid point between position **O** and **C** above the door will be the centreline of the track (**X**). Work out the fixing height (**H**mm above the finished floor level).

Ensure there is enough clearance above the track to mount the door.



6. Mark central fixing point (**H**).

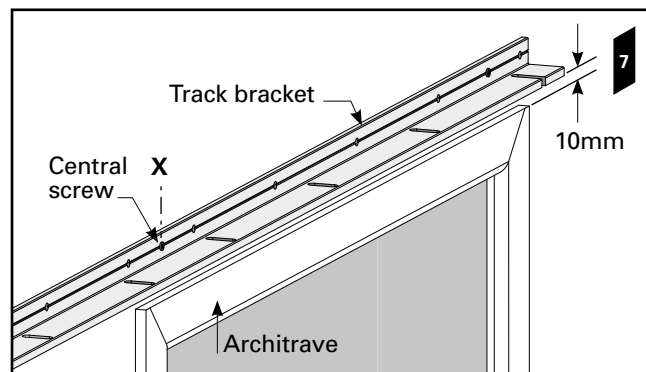


Fix track bracket to wall

7. Drill a $\varnothing 3.5\text{mm}$ (1/8") hole, 50mm (2") deep into the wall on point **X**.

Using this hole, screw the centre hole of the track bracket on to the wall using one of the coach screws supplied.

Note: There must be a 10mm (1/2") gap below the bottom of the mounting bracket. Cut architrave if required.



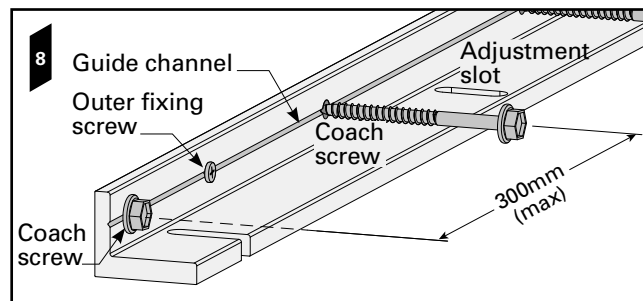
Level track bracket by pivoting around central screw. Lock in place with two outer screws.

Pre-drill and fix track bracket

8. The track bracket must be fixed to solid timber with coach screws at a maximum distance of 300mm (12") apart. If the pre-drilled mounting holes don't align with a head joist or nog, $\varnothing 7\text{mm}$ (9/32") holes can be drilled along the guide channel.

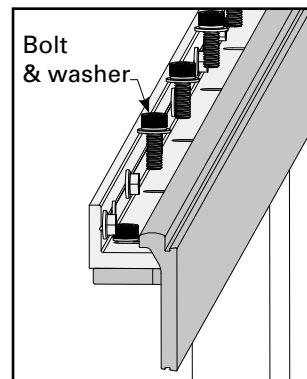
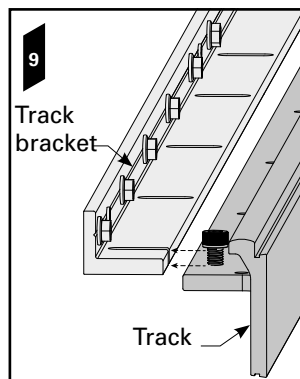
Do not drill within 15mm (5/8") of the adjustment slot or the coach screw will interfere with track adjustment.

Pre-drill through the centre of all mounting holes with a $\varnothing 3.5\text{mm}$ (1/8") drill bit to help centre the coach screws.



9. Slide track onto the bracket and immediately fix the track to the bracket with bolts and washers to ensure track does not fall off.

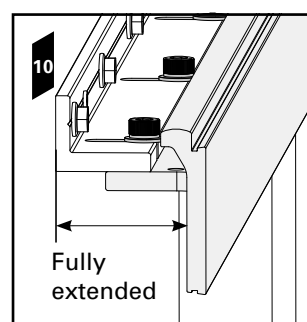
Do not fully tighten bolts yet.



Extend and tighten

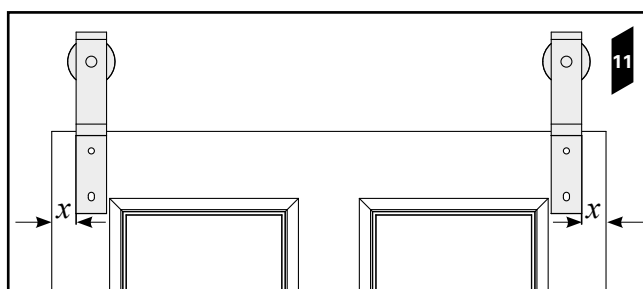
10. Adjust track to fully extended position and tighten the bolts.

Remove end bolts and fit with washers before refitting.

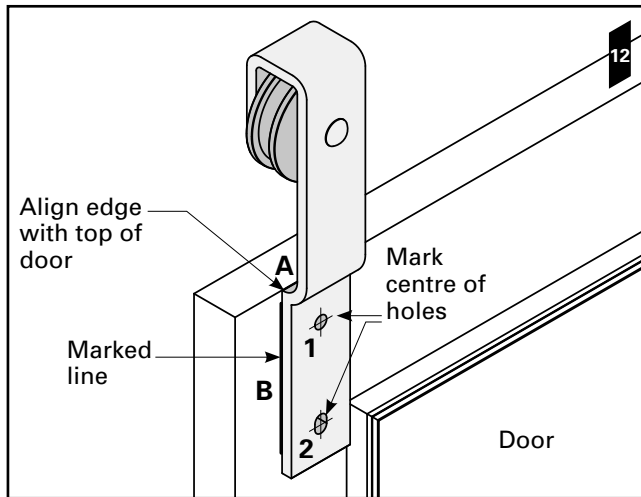


Position hangers

11. Place hangers on door and decide offset of hanger from edge of door (**X**). Use a square to mark a line on both outer edges.

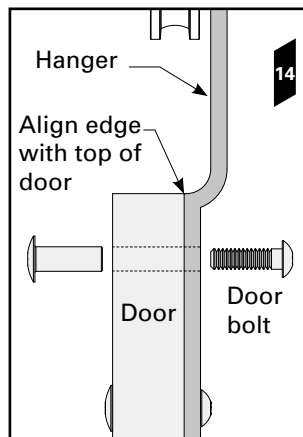
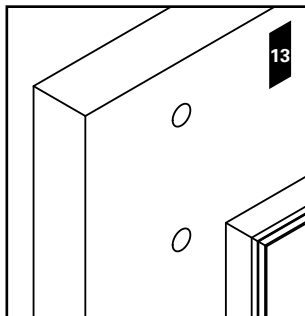


- 12.** Hold hangers to door, aligning edge **A** with top of door and edge **B** with marked line.
Clamp in place and mark centre of **Hole 1** and **Slot 2** onto face of door for drilling reference.



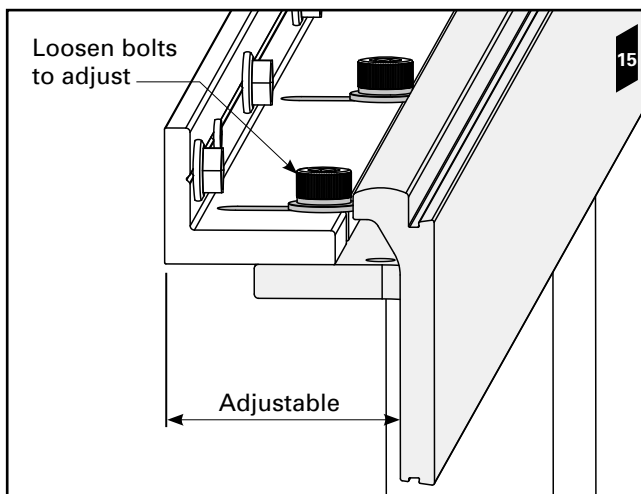
Fasten hangers to door

- 13.** Pre-drill through door using $\varnothing 8\text{mm}$ (15/16") drill bit. Ensure holes are perpendicular to front face of door.
Drill out with $\varnothing 12\text{mm}$ (15/32") drill.
- 14.** Check alignment of hanger and fasten to door with door bolts supplied.



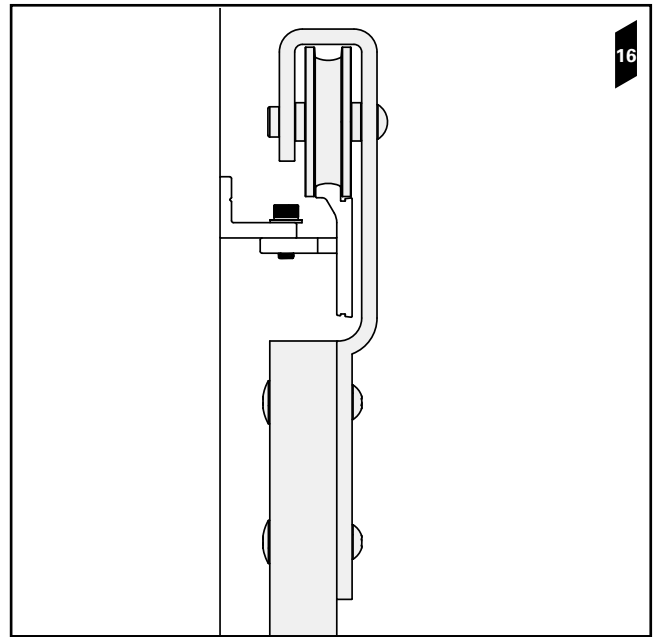
Adjust track offset

- 15.** Before lifting the door on the track, check the clearance. Loosen all bolts one turn and adjust the track so that the door will be at desired offset from wall. Re-tighten bolts.



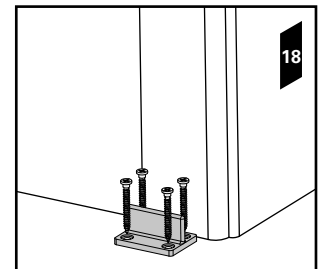
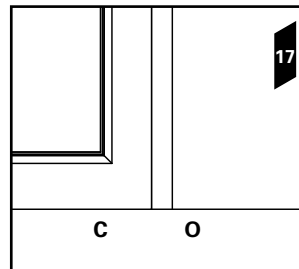
Lift door onto track

- 16.** Lift the door onto the track.



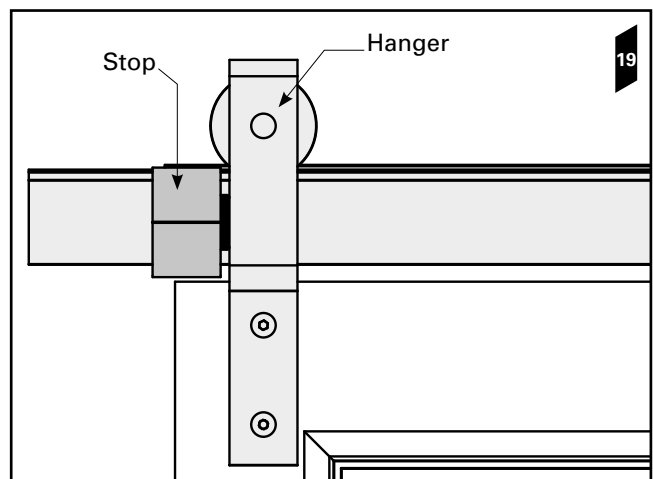
Check T-Guide position

- 17.** Ensure the T-Guide is between point **C** and **O** marked on the floor and the desired distance away from the wall.
- 18.** Roll door back far enough to mount T-Guide. If this means rolling off the end of the track, ensure door weight is supported using a block.



Position stops

- 19.** Move door to open position.
Position rubber part of stop against hanger as shown.
Tighten cap screws to lock stop in place.
Close the door and repeat for the other stop.





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