



UK OAK DOORS

How to fit

T-Hinges

Step 1. *Preparation*

Before you begin, hold the door in the doorway to check the fit (even if the doors have been made to measure).

To check for irregularities, measure both the top and the bottom of the doorway, and if needed, use a sander to remove a few millimetres of wood to ensure the door fits well but is able to open freely.

If you have carpet, ensure to leave a larger gap at the bottom; however you should remove only a small amount at a time: **remember that you can always remove more, but you can't add it back!**



Step 2. *Where to fix the T-hinges*

When the door fits perfectly it's time to choose where to put the t-hinges. Ask a glamorous assistant to help by holding the door in place while you choose where the hinges look best. In some cases the door frame and room may mean you only have one option.

For example, in order to prevent obstructions, most doors will open inwards from a communal room to a private room, however if you were fitting a door to a very small room (e.g. a small toilet room under the stairs) it may be impractical for the door to open inwards.



If you are able to choose, then you can either have the support arm on the front face of the door or the back of the door.

If you're fitting t-hinges to the back of a ledge and brace door you can either fit the hinges along the ledge, above it, or below it; whichever you prefer.

Some door frames enable you to have the t-hinges on the front or back of the door; others may have a lining that will dictate the hinges being fitted in a specific way. This is why step one (holding the door to the frame) is so important. Use wedges to firmly hold it in place and make sure that any light switches are on the latch side of the door. If they are on the t-hinge side, they will be hidden when the door opens.

Step 3. *Mark Out and Fix the T-hinge*

Once you've selected the correct position for the t-hinges, mark where the screw holes will need to go, and mark the position of the t-hinge plate on the door frame. Sometimes t-hinges can be fitted to the outside part of the frame so a section of the architrave will need to be cut out instead.

Next, screw the t-hinge to the door. This is easiest with the door on a dry floor or on top of two saw horses.

Get your assistant to help you position the door in the frame, and check it against the marks previously made for the t-hinge plate. You may need to do this with the door in an open position, using wedges to securely hold the door.



Step 4. *Fix T-hinge Plate to Door frame*

Depending on whether the t-hinges are on the front or the back of the door, you will need to chisel out the shallow recesses for the hinge to sit in the frame. When drilling in to the frame begin with thin pilot holes using a narrow gauge drill bit to ensure exact positioning for the full sized drill holes to follow.

Once the door is screwed to the frame, check how it swings. If the door was measured and cut precisely the door should open and close perfectly. If it doesn't, this may be due to the depth of the hinge recess in the frame - it's possible to pack out these recesses with thin card to fine tune the fit.

