



# Garage Door

fitting instructions

## Side Hinged Unframed Fitting Instructions V2.0

### Warning!

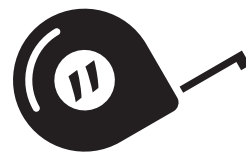


Garage doors are heavy and a poorly installed frame could lead to serious injury if the door comes loose or falls in any way.

## Before you start!

### Check

The stated sizes are the frame opening size and the door sizes are slightly smaller for tolerances.



### Pack Contents

The unframed version of this door has 2 or 3 steel hinges per leaf, two tower bolts and a lock that is pre fitted to the door.

The door is delivered with the handle and keys located at the back of the door.

### Safety Equipment



**Gloves**



**Goggles**

Wear adequate protection  
when installing

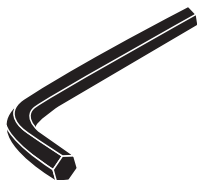
### Fixings Recommended (not supplied)

24x 4.0 x 30mm wood screws & light oil (3in1 or WD40)

### Tools required for installation:



**Screw driver**



**Allen key**



**Electric drill**



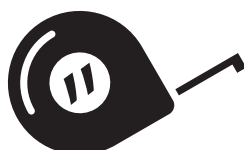
**Wood Chisel**



**Hammer**



**Pencil**



**Tape measure**



**Wedge**

## Minimum frame requirements

You have elected to fit the doors to your own timber frame. This requires a minimum additional width of 30mm and a minimum depth of 70mm.

**A slamming strip of 16mm  $\frac{3}{4}$ " square is required later for all 3 sides.**

## Handy information:

### Caution!



Garage doors are heavy and this item must be installed by two people.

### Do not!



Do not allow children to assist in the installation, adjustment, or operation of this door. Garage doors can inflict severe injury if not used correctly.

### For technical help:

Helpline: 01217 497 977

Email: [sales@fortdoors.co.uk](mailto:sales@fortdoors.co.uk)

Website: [www.fortdoors.co.uk](http://www.fortdoors.co.uk)

## Installation

Hold the first door leaf in the open position (90 degrees from the frame). Using your timber wedges, level the door so you have around 6-8mm gap between the top of the door and the underside of the frame.

Drive 1 screw into the top hole of the top hinge followed by 1 screw in the top hole of the bottom hinge. Try the door at this stage to ensure it closes correctly. Repeat for the opposite door.

Close the doors and assess the overall appearance. If the doors are out of line simply mark the hinge with a pencil then remove the door and chisel the hinge in.



### Tip!

Do not close both doors without someone inside . Its almost impossible to break in without major damage to the doors .



### Tip!

Chisel the top hinge in 2mm raises the outer edge around 6mm. Chisel the bottom hinge in 2mm lowers the top edge around 6mm. If you chisel the top in 2mm you must chisel the middle hinge if fitted 1mm to avoid strain and squeaking when the door moves.

Once you are happy, set the bolts, drill into the top frame and into the floor.

## Fit the lock

Fit or adjust the lock depending on style of door. If your lock is separate see the additional instructions. If the lock is fixed then you need to push the handle through from the front, push the internal handle over the spindle and tighten the bolt.

## Attach the slam strip

Now tack on the slam strip so it butts against the back of the door in the closed position, this should not be too tight as to stop the doors closing.

Cut the slam strip around the bolt as required.



### EC Declaration of Conformity



We, the Fort Doors company of the United Kingdom, do hereby declare that the building industry product described in the detail below conforms in all respects and meets all requirements if assembled and maintained in accordance with the installation instructions.

**Product** Fort overhead garage door for manual operation

**Standard** Industrial, commercial and garage doors and gates -  
Product standard - Part 1: Products without fire resistance  
or smoke control characteristics.

EN 13241-1

EN 12604 Mechanical aspects - requirements

EN 12605 Mechanical aspects - test procedures

We furthermore declare that the technical documents including test certificated will be made available to the relevant governing authority upon request.

Authorised persons for the compilation and management of the technical documentation:

A handwritten signature in blue ink, likely of a director of Fort Doors.

The Directors  
Fort Doors  
25/06/2013



Fort Doors, Unit 19, The Fort Industrial Park,  
Dunlop Way, Birmingham B35 7AR

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