

## FITTING GUIDE: 12.2 FITTING PATIO DOOR SHUTTERS

### SUPPLIED IN THE BOX

(end of the frame boxes)

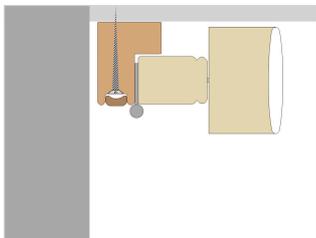
- **Frame screws** - For fixing the frame to the window
- **Hinge screws** - For final fixing of the hinges
- **Hinge packers** - For final adjustment if required
- **Hinge pins** - To connect the shutters together
- **Interlocking keys** - To connect the frame together
- **Touch up paint** - Just in case! (Not supplied with Standard MDF shutters.)

### TOOLS REQUIRED

(Not supplied)

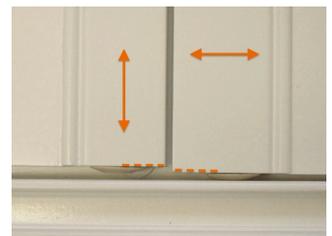
- **Hammer** - Tapping the insert strips into place
- **Suitable drill** – Screwing the frame into position
- **PH2 screw bit** - The best size bit to use
- **3mm pilot drill** – For final hinge screws (optional)

### Step 1: Fitting the frame



Place 2 or 3 small wedges on the floor depending on the width. Carefully lift the frame into the recess and sit it down on the wedges. Use the rest of the wedges in each corner at the top. Centralise the frame by adjusting the wedges in or out and moving the frame until it looks visually central.

### Step 2: Fitting the shutters



If you have bi-folding shutters, connect the bi-folds together first.

Check the frame is secure and will not fall forward then lift the left set of shutters into the frame and connect the two parts of the hinge together, do the same for the far right hand set of shutters and centre shutters.

**3 Sided/partial frame** - if the centre frame does not have a bottom section, place some wedges or packers underneath the centre of the shutters to support them. Use some small clamps to hold the shutters together in the centre.

Ensure the shutters fit squarely within the frame, you might need to re-align the frame with the wedges now the shutters are fitted. The hinges are adjustable and can also be moved up or down.

The panel feet should just be touching the bottom of the frame and there should be an equal gap between the bottom of the shutters and bottom frame or floor.

Ensure the frame is still wedged securely in place then open and close the shutters slightly to ensure they rub evenly on the panel feet and are not too tight.

## Step 3: Fixing the frame



Check you have enough door frame to screw into, you may need to re-drill your own pilot holes at an angle or in line with a door mullion to ensure they have something to fix into.

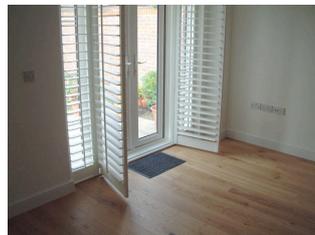
Using a suitable screw driver (PH2 bit), screw the frame and Tposts (if fitted) back to the door frame, if possible use a long extension bit to ensure the chuck of the drill does not mark the wall.

If you have used clamps, keep them holding the centre shutters in place while fixing, generally when you release the the clamps the shutters will drop slightly creating the an equal gap between the shutters.

**3 sided/partial frames** - Keeping the centre shutters tight at the bottom makes it easier to line up the shutters as the friction between them keeps in line with each other.

Check the shutters still operate correctly, before screwing the last small hinge screws into place. These are self tapping screws. Some materials can be harder than others so to avoid the drill slipping a 3mm pilot hole can be drilled first.

## Step 4: Finishing touches



Replace the insert strips into the frame and Tposts to cover the screw heads.

With Standard MDF shutters they snap into place, push hard or tap in with a hammer using some cardboard to protect the finish.

With wooden shutters they have sticky pads to keep them in place, remove the backing and push into place, tap with a hammer if tight using some cardboard as protection again.

### The final and most important step!

*'Take some photos of your finished shutters and email them to me along with a some comments about my service, website and shutters you received, I would love to hear from you'*

*Regards Sam*

*Please share*

