

FITTING GUIDE: 6.3 FITTING SHUTTERS ON ANGLED BAYS

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)
- **4mm pilot drill** - For piloting the frame sizes
- **Screws** - Connecting the frames together
- **Cover caps** - Covering the screw heads at the angles
- **Level** - For leveling the frames

Step 1: Angled batten



If you have ordered a triangular infill, fix these to the sides of the front frame.

Drill some 4-5mm pilot holes through the back light stop of the frame at a slight angle, the triangular batten will be the same height as the shutter frame. Screw the battens to the side of the frame, the screw (not supplied) length you use will depend on the frame thickness and angle.

Step 2: Fitting the frame

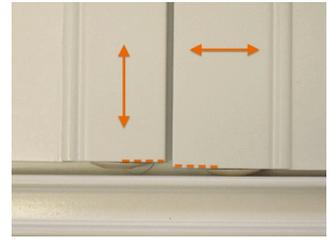


Lift the centre frame up onto the window sill, ensure it will not fall forwards and lift the left side frame up and butt them together. Fix the two frames at the angle ensuring they are in line with each other. Lift the right side frame up and fix this one to the centre frame. Moving the triangular batten in or out, planing it thinner etc will help achieve the correct angle if required. There is a certain amount of leeway on the angle once fixed.

Fit some wedges between the frame and sill so it's spaced up about 6mm. Start at the highest side and level the frames around the bay. Reference the level details you took when you measured the bay.

Secure the frames by adding some wedges between the top of the recess and ceiling if possible. The frames can not fall forward now they are connected together at the angles.

Step 3: Lift the shutters into place



Check the panel feet have been fitted, starting from the left, lift the shutters into the frames and connect up the hinges by dropping the hinge pins into place.

Check the shutters in each individual frame open and close correctly. The panel feet should just rub on the bottom of the frames. Make any adjustments by moving the wedges in or out to raise and lower the height or moving the frames sideways.

Stand back from the bay and check you have an even looking shadow gap all round the bay.

When you are happy with how the shutters fit, and the frames look evenly spaced within the recess you can start to fix the frames back to the window or battens.

Step 4: Fixing the shutters



Fix the centre frame first, working out towards the side frames. Once a few screws have been screwed into place, it's advisable to check that the shutters still operate correctly as the frames can move as they get pulled back to the window frame or battens.

Fixing onto battens - no frame fixing is required at the bay angles, only along the bottom, top and each side.

Fixing onto wooden windows - depending on the angle and frame width you may need to re-drill the pilot holes in the frames at an angle to ensure the screws are being screwed into the wooden window.

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

Long bit - if possible use a long extension bit in the drill to ensure the chuck does not mark the wall or sill.

Hinge screw - 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 5: Fitting infills



If you have ordered an infills for your bay, measure and cut them to length.

The angled side of the infill may need to be shaped a little to fit into the gap.

Infills can be glued or screwed through the side of the frame.

Step 6: Finishing touches



Replace the insert strips into the frame 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

