

Handy Hints Sheet 13b

...helping you get started.

Using A NOBEX Mitre Saw To Cut Moulding (part 2)

You will need:

- 1 x piece mounted art
- 1 x rule
- 1 x mitre saw
- 4 x lengths of moulding, right hand mitres already cut
- 1 x mitre saw
- 1 x pencil



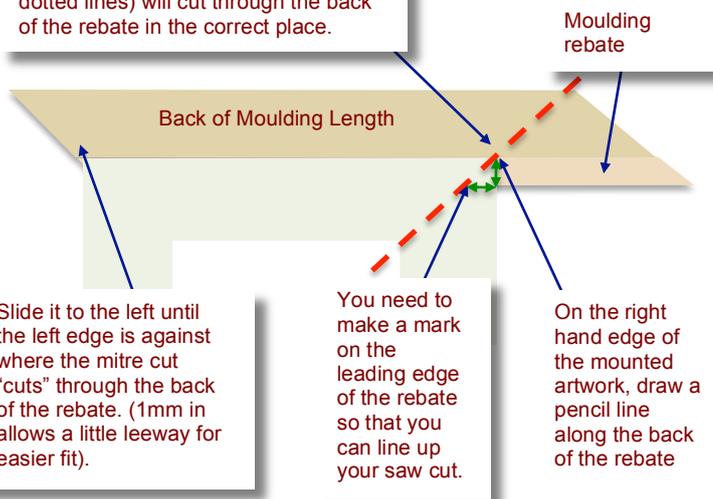
Diagram 1:

When planning the next set of cuts, work with the opposite sides of the frame. Complete the top and bottom and then work on left and right. If opposite-side "pairs" are identical, then the whole frame will fit together properly. Marking up is done on the back of the moulding sections.

You will have already worked with sheet [hh/BoF/005 Using A NOBEX Mitre Saw To Cut Moulding \(Part 1\)](#).

This sheet takes you through the process of making the second set of cuts (return or left hand mitres). This will leave you with four mitred pieces of moulding, ready for joining to form the frame.

Move the cut mark left by the rebate width so that the cut, when made (red dotted lines) will cut through the back of the rebate in the correct place.



Start measuring by working with the longer "pair" of sides.

1. Place the section of moulding on its back. Position the mounted artwork so that it sits in the rebate of the moulding. Slide it to the left until the left edge is against where the mitre cut "cuts" through the back of the rebate. (see diagram 1)

2. On the right hand edge of the mounted artwork, draw a pencil line along the back of the rebate (shown as green vertical arrows)

3. You need to make a mark on the leading edge of the rebate so that you can line up your saw cut. *NOTICE in the diagram we have to move the mark left (green horizontal arrows) by the rebate width so that the cut, when made (red dotted lines) will cut through the back of the rebate in the correct place.*

4. Before going any further, switch all the saw settings to the other side (Right).

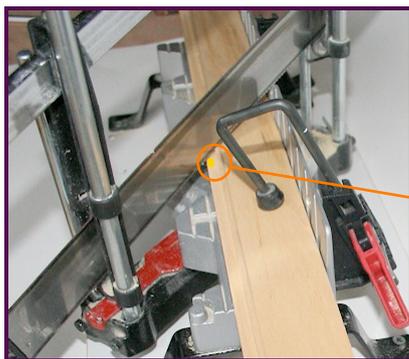


Diagram 2:
Make sure you are happy that the blade will cut through the pencil mark (in yellow here) you have drawn on the front of the rebate edge

5. Take one of the moulding sections, with the right mitre cut. Slide the mitred end through to the right (face up, rebate toward you and back of the moulding against the fence).

6. Line up the pencil mark on the front of the rebate with the blade position. *Standing over the saw and looking vertically down at where the blade will contact the front edge (and mark) is best (see diagram 2).*

7. When you are happy with the cut position, clamp the timber down and (if using the measure system) slide the measure stop up to the mitre end. (see diagram 3). Now make your cut. You have 1 piece of moulding cut.

8. Remove the first piece, but keep all clamp settings.

9. Now slide the mitred end of the, opposite side "partner" into the mitre system. Slide to the right until the mitred end butts up against the measuring clamp (see diagram 3). This should mean that the saw blade is in the correct position to make the second cut and create the next length.

10. Now measure the first piece of the second pair of sides (repeat points 1 to 3.)

11. Repeat steps 4 to 9 so that the second pair of sides have their mitres complete.



Diagram 3
Slide the second piece of the pair so that it butts up against the measure stop.