

Using A **NOBEX** Mitre Saw To Cut Moulding (part 1)

You will need:

- 1 x piece mounted art
- 1 x rule
- 1 x mitre saw
- lengths of chosen moulding
- 1 x mitre saw
- 1 x pencil



Diagram 1:

Make sure you know the parts of your mitre saw system and how it is operated.

Take care placing moulding into the saw system. It should always have the "good" side facing up, the back against the "fence" and the rebate facing you.

moulding extends past the gap in the mitre saw fence

mitre saw fence



rebate towards you

moulding face up

You will have already ordered the moulding for you project. (see HH sheet 5: **Choosing the Style and Quantity of Moulding For A Frame**)

A useful way of approaching projects is to create the mitre cut on one side first, so that you end up with 4 sections of moulding ready for measuring to fit the mounted artwork. You then have to reset the mitre saw just once, and then make the second cut.

This sheet takes you through the process of making those first cuts, leaving you with the right hand mitre on each of four pieces of moulding.

1. Read the instructions for your mitre saw system. Swing the saw handle to the **left** and set it to the 45° mark. This will mean that you will be making the **right hand** mitres for each side of the frame.
2. Place a length of moulding onto the mitre system. The moulding must be face up. The rebate towards you and the back of the moulding against the mitre saw "fence". (see diagram 1). The moulding length should run across the gap in the mitre fence – not too far as the section to the right of the cut will be waste on this first cut. Clamp in place ready for cutting.

TIPS FOR SAWING

- **Always point the index finger of your "gripping hand" along the outside of the saw handle to ensure a smooth cut;**
- **Start the cut with short angled movements and then flatten and extend into a longer, smoother, rhythmic sawing action;**
- **Don't rush and do keep cutting all of the way through to reduce any ripping on the underside of the moulding.**

3. Having made the first cut, you now need to mark the length of moulding for the next cut. Remove the moulding from the mitre saw. Using your mounted artwork as a guide, place it on the surface of the moulding close to the mitre. Allow for the width of the moulding down the adjacent side and make a clear pencil mark at the back of the moulding and on top. (see diagram 2)

Your next cut is a rough measurement and so you should allow a little "spare" material for when you make the "return" (left hand cut).

4. Now replace the moulding in the mitre saw and slide along until the pencil mark is in the centre of the gap in the fence. Some saws have a mark in that gap, indicating the point where the blade runs through. Clamp and cut.
5. Repeat these processes along the moulding lengths you ordered until you have 4 pieces of cut moulding. Remember it is only the right hand mitre we have completed at this point.

If using a mitre trimmer, this is a good point to trim the right hand mitre.

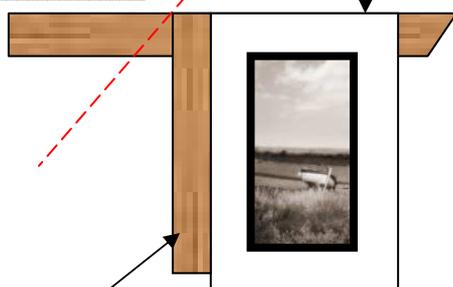
Read PART 2 to measure, mark up and cut the return (left hand) mitres.

Diagram 2:

Mark up the next set of cuts using the artwork as a template. Remember, these are rough cuts so you can leave a little spare.

Mark in the next saw point on top and at the back.

Place mounted art on the face of the moulding close to the mitre edge.



Allow for the width of moulding down the adjacent side