



FrameCo

EZY-MEASURE

SET-UP PROCEDURE FOR HAND SAW

#10125

PERFECT MITRES EVERYTIME

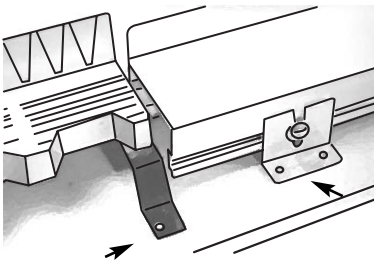


fig. 1 Screw the saw onto the base board or bench top.

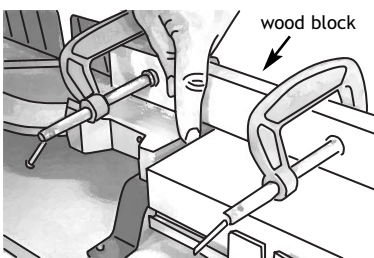


fig. 2 Clamp a wood block on either side to align each unit.

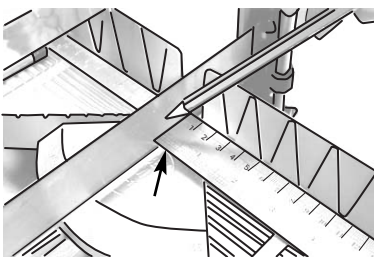


fig. 3 Position ruler against blade.

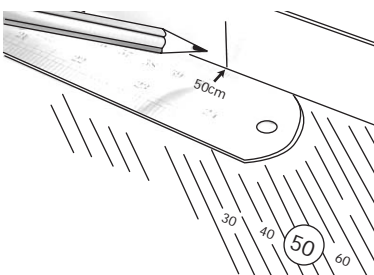


fig. 4 Make a pencil mark 50cm on the back fence of the measuring table.

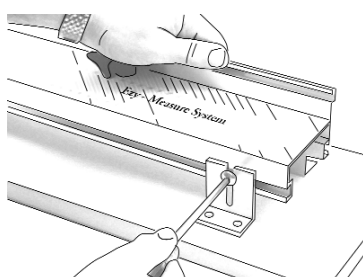


fig. 5 Adjustable Legs

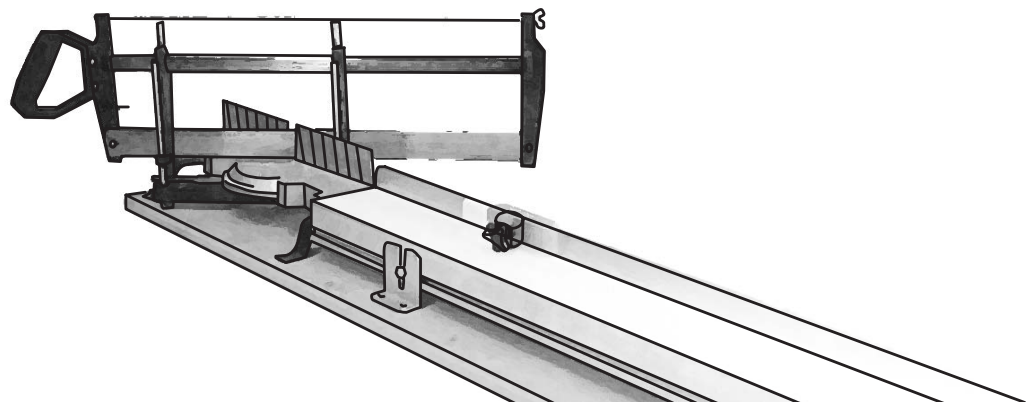
The FrameCo EZY-MEASURE table is intended to compliment your Mitre Saw. It will adapt to most models of electric or manual saws, and combined with the Measure Mate Calculator, can be used for cutting 4, 5, 6, 8, 10, and 12 sided frames (ie. 45°, 36°, 30°, 22°, 18°, 15°). For best results mount your saw and measuring system directly onto the bench or to a separate base board so that the system is portable. The ideal base board size is 200 X 1400 X 19mm. Either way, the set up procedure is the same.

Set-Up Procedure for Hand Saw

Do NOT stick the scale to the base until you have completed step 2.

1. The first step is to secure your saw onto a board or your bench. Fix the adjustable legs to the measuring system using the screws and nuts provided. Position the measuring system to the right-hand side of the saw - screw into place only after aligning as shown in fig. 2. Leave approximately 1cm gap (finger width) between the saw and the measuring system - the vibration of the saw may move the measuring table if they are touching.
2. The back fence of the measuring system should be aligned with the back fence of the saw. A wood block clamped on either side (as shown in fig. 2) will make this easier. Adjust the height of the measuring table so that it is the same level as the saw table. Lock into position using slotted screws on the legs. Fix the measuring system table to the base board.
3. To position the measuring system in exactly the correct position we must calibrate the scale. To do this, first place the saw blade at the 90° position as marked on the front of the saw. See fig. 3.

Using a good quality steel ruler, measure from the saw blade along the back fence of the measuring table and place a pencil mark at 50cm (20") on the back fence of the saw table. Remove the protective cover from the adhesive on the back of the scale, then align the top end of the 50cm (20") angled line on the scale, with the 50cm (20") mark you have made on the back fence. See fig. 4. Press the scale on firmly and trim off the overlapping excess with a sharp blade.





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4. Make a trial cut to check the positioning and accuracy of the scale. The whole table system can be moved left or right by loosening the leg nuts, and adjusting the table to the corrected position.
5. To read the scale, slide the mitred piece along the table until the inside edge of the rebate aligns with the desired length on the scale. Add approx. 2mm extra for rebate clearance. ie: allowance so that your artwork will fit easily into the made-up frame. See fig. 6

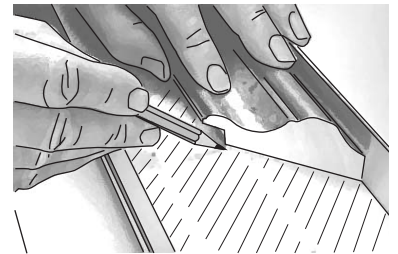


fig. 6 When the inside edge of the rebate crosses the line.

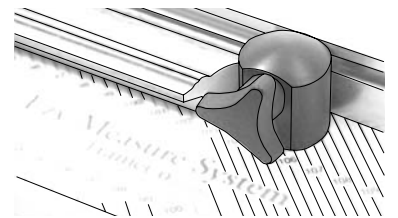


fig. 7 Use the stop for repetitive cuts.

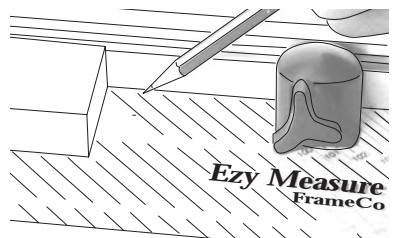
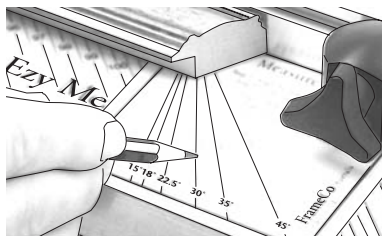


fig. 8 Read the top end of the scale to measure 90° cuts.

Clamp the moulding stop in position and cut the first length. See fig. 7
 Straight or 90° cuts can also be measured by reading from the top end of the scale. See fig. 8

6. Ezy Measure Extension Kit. An Extension table, 50 cm (20") long can be added to the Ezy Measuring System. The Extension Kit includes support table, additional scale and support legs. The Extension table will make it possible to measure up to 168cm (64").

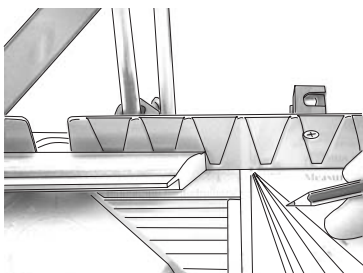


Use the Measure Mate to cut 5, 6, 8, 10 or 12 sided frames.

Hand Operated Mitre Saws

Saw Blade Recommendations.

- 18 TPI - Picture frame mouldings, plastics, architraves and general carpentry.
- 24 TPI - Finer cut for more delicate picture frame mouldings.
- 32 TPI - Aluminum framing and cutting thin metal materials.



Use the Measure Mate scale for cutting small lengths.

#10125 Ezy-Measure System 0 - 114cm (0 - 43")

#10127 Ezy-Measure System Extension Table 114cm - 168cm (43" - 64")

Extension table is locked into the existing table with the pins provided.

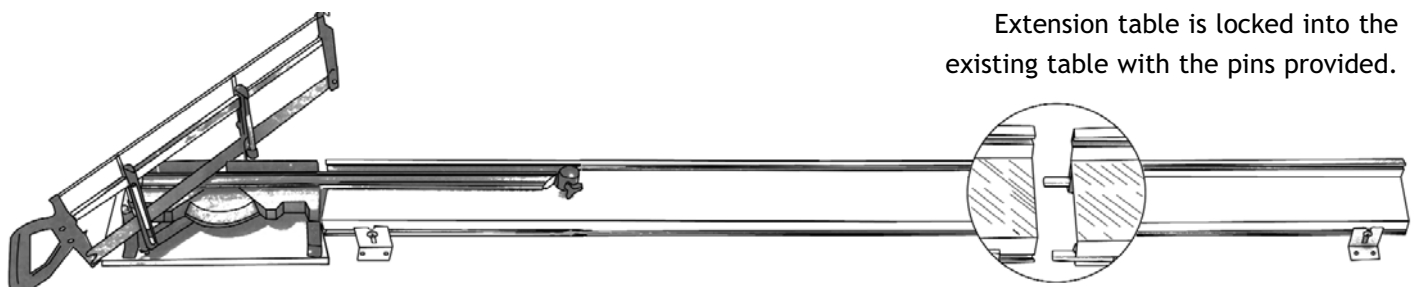


fig. 8 Saw not included ← #10125 Ezy-Measuring System 0 - 114cm (0 - 43") → ← #10127 Extension 114 - 168cm (43" - 64") →