

Thank you for purchasing a Sealey product. Manufactured to a high standard this product will, if used according to these instructions and properly maintained, give you years of trouble free performance.

⚠ IMPORTANT: PLEASE READ THESE INSTRUCTIONS CAREFULLY. NOTE THE SAFE OPERATIONAL REQUIREMENTS, WARNINGS AND CAUTIONS. USE THE PRODUCT CORRECTLY AND WITH CARE FOR THE PURPOSE FOR WHICH IT IS INTENDED. FAILURE TO DO SO MAY CAUSE DAMAGE AND/OR PERSONAL INJURY AND WILL INVALIDATE THE WARRANTY. PLEASE KEEP INSTRUCTIONS SAFE FOR FUTURE USE.

1. SAFETY INSTRUCTIONS

- ✓ Familiarise yourself with the applications, limitations and hazards of the saw.
- ✓ Keep the saw and blade in good order and condition. **DO NOT** use the mitre saw if it is damaged. Contact your local Sealey dealer.
- ✓ Always use genuine Sealey blades. Contact your Sealey dealer for further information.
- ✓ Keep children and other persons away from the work area.
- ✓ Keep good footing and balance, wear non-slip shoes, roll up sleeves, remove ties and loose jewellery.
- x **DO NOT** use saw for any purpose other than that for which it is designed. **DO NOT** remove saw for other use, always use with pivot and base.
- x **DO NOT** hold the workpiece by hand. Use the vice clamp provided to secure the workpiece.
- x **DO NOT** place hands, arms or body in path of saw blade (blade is very sharp).
- ☐ **WARNING!** **DO NOT** cut, grind, saw, sand any materials containing asbestos.

2. SPECIFICATION

Length of blade 550mm (21-21/32")
 Height of blade 45mm (1-3/4")
 Length of table 395mm (15-9/16")
 Width of table 75mm (3")

Max. cutting height 98mm (3-7/8")
 Max. cutting width at 45° 110mm (4-5/16")
 Max. cutting width at 90° 170mm (6-11/16")

3. ASSEMBLY

Unpack the saw and ensure that it is not damaged. If there are any damaged or missing parts contact your supplier immediately.

Refer to fig.1

- 3.1. Fit the two plastic bases (C) to the mitre table using screws (E), washers (D) and hex. key (F) provided.
- 3.2. Slide cutting depth adjusters (3) onto left rear and right front guide rods.
- 3.3. Screw the workpiece clamp (1) and stop (2) into the holes provided in the mitre base and tighten the lock nuts.
- 3.4. Mount the saw by sliding the two saw guides (G) down the guide rods (H).

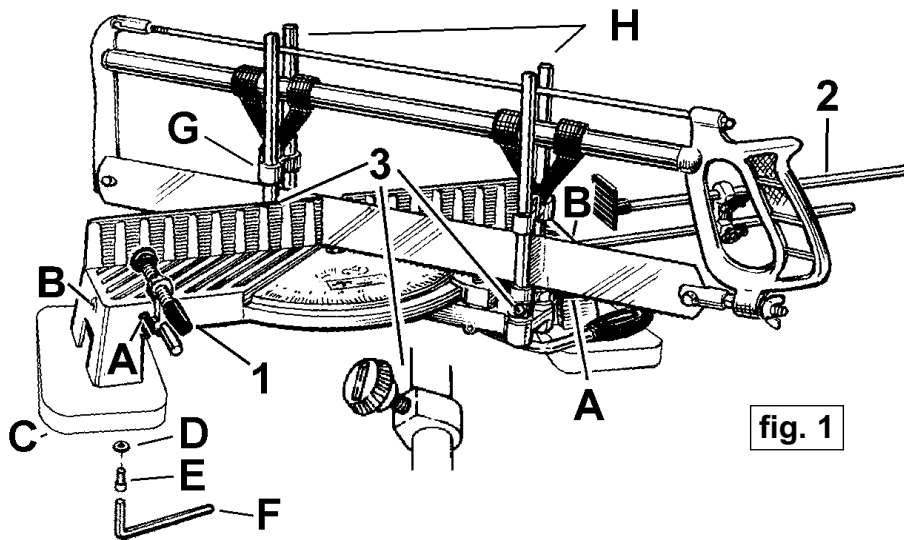


fig. 1

4. INSTRUCTIONS FOR USE

- ☐ **WARNING!** Before you use the mitre saw ensure that you read, understand and apply the safety instructions in Section 1.
- 4.1. **VICE CLAMP**
According to the angle being cut, the vice clamp (fig.1.1) may be fitted to either side of saw by screwing the clamp into the holes (fig.1.A) in the base. Ensure that the lock nut is tightened. Always clamp the workpiece firmly.
- 4.2. **LENGTH STOP**
The length stop (fig.1.2) may be fitted to either side of saw by screwing into holes (fig.1.B) in the base according to the feeding direction. Ensure that the lock nut is tightened. The stop may be used to cut several workpieces to the same length.
- 4.3. **DEPTH STOP**
To adjust cutting depth loosen the front and rear depth-stops (fig.1.3), slide them to the required height and re-tighten.

4.4. SAW BLADE

This mitre saw is supplied complete with a 14 teeth per inch blade for general purpose wood cutting.

4.5. MITRE CUTS USING PRE-SET ANGLES

The angle pivot arm (fig. 2.A) may be locked in a number of commonly used settings: 45°, 54°, 60°, 67.5°, 75°, 90°.

To set the saw to one of these angles lift locking handle (B) to release locking pin (C) (which slots into holes on the underside of the base). Move pivot arm (A) until the pointer corresponds with the required angle setting (fig. 3).

Release the locking handle to enable the locking pin (C) to slot into the common angle hole in the underside of the base. Refer to fig. 4 for angle setting and approximate saw locking position.

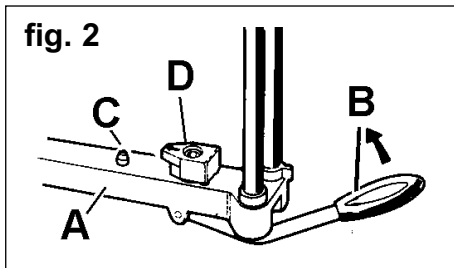
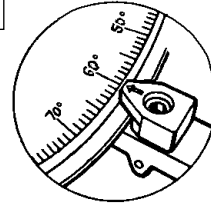
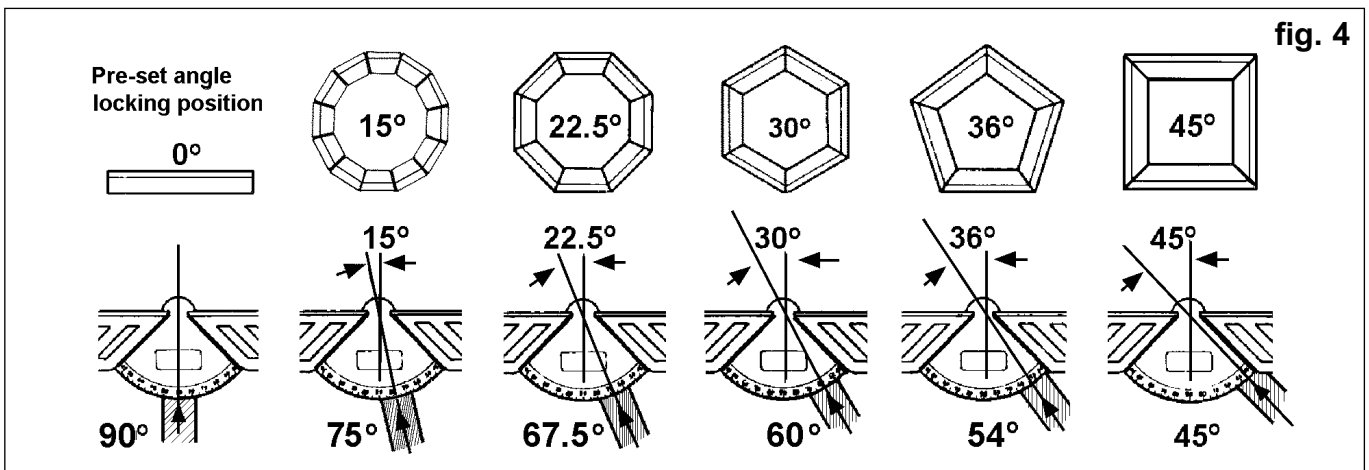


fig. 3



4.6. CUTTING ANGLES

The base angle scale is given in degrees from the back wall of the saw base. Therefore, set the saw at 90° less the angle required. Example: A required angle of 22.5° will be set as 90° less 22.5° = locking position of 67.5° (pre-set). The pre-set pin location for a 30° angle will therefore read as 60° on the base scale, etc., (the 0° and 45° are set at the 90° & 45° indicators).



4.7. ACHIEVING A TRUE CUT

To produce an accurate cut, ensure that:

- 4.7.1. The saw blade is tensioned sufficiently to avoid 'whip', which will cause the blade to deviate.
- 4.7.2. The blade is 'in-line' and central to the frame.
- 4.7.3. The workpiece is square and true and firmly clamped.
- 4.7.4. The correct blade is used for the material to be cut.
- 4.7.5. Blade tension is always released after use.

IMPORTANT: Before making a cut ensure that you read, understand and apply the safety instructions in Section 1. When you have finished, clean the saw and store it in a safe, dry, childproof area. DO NOT use the saw if any part of the assembly or the blade is damaged. Contact your local Sealey dealer for advice.

NOTE: It is our policy to continually improve products and as such we reserve the right to alter data, specifications and component parts without prior notice.

IMPORTANT: No liability is accepted for incorrect use of this equipment.

WARRANTY: Guarantee is 12 months from purchase date, proof of which will be required for any claim.

INFORMATION: For a copy of our latest catalogue and promotions call us on 01284 757525 and leave your full name and address, including postcode.

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