



# INSTRUCTIONS FOR WOOD MORTISING ATTACHMENT MODEL NO: MA10.V2

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 & 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. KEEP THESE INSTRUCTIONS SAFE FOR FUTURE USE.



Refer to instructions



Wear eye protection



Wear protective gloves



Wear a mask

## 1. SAFETY

- WARNING!** Ensure Health & Safety, local authority, and general workshop practice regulations are adhered to when using this equipment.
- ✓ Familiarise yourself with the applications and limitations of the mortising attachment, as well as the potential hazards.
- ✓ **WARNING!** Disconnect the drill from the mains power and ensure the spindle is at a complete standstill before changing accessories. Maintain the mortising attachment in good condition.
- ✓ Replace or repair damaged parts. Use genuine parts only. Unauthorised parts may be dangerous and will invalidate the warranty.
- ✓ Keep work area clean, uncluttered and ensure adequate lighting.
- ✓ Keep tool bits and chisels clean and sharp for best and safest performance.
- WARNING!** Always wear approved eye or face protection when using the mortising attachment. Use a face or dust mask if dust is generated.
- ✓ Keep hands and body clear of the work table when operating the mortising attachment.
- ✓ Maintain correct balance and footing. Ensure the floor is not slippery and wear non-slip shoes.
- ✓ Remove ill fitting clothing. Remove ties, watches, rings and other loose jewellery and contain and/or tie back long hair.
- ✓ Keep children and unauthorised persons away from the work area.
- ✓ Ensure the work piece is correctly secured before operating the mortising attachment.
- ✓ Remove adjusting keys and wrenches from the machine and its vicinity before turning it on.
- ✗ **DO NOT** use the mortising attachment for any purpose other than that for which it is designed.
- ✗ **DO NOT** operate the mortising attachment if any parts are damaged or missing, as this may cause failure and/or personal injury.
- ✗ **DO NOT** switch the mortising attachment on whilst the bit or chisel is in contact with the work piece.
- ✗ **DO NOT** hold the work piece by hand. Use the clamps provided to secure the work piece.
- ✗ **DO NOT** allow untrained persons to operate the mortising attachment.
- ✗ **DO NOT** operate the mortising attachment when you are tired or under the influence of alcohol, drugs or intoxicating medication.
- ✓ When not in use store in a safe, dry, childproof area.

## 2. INTRODUCTION

Suitable for use with Sealey and other leading makes of drill. Includes three chisel and bit sets and four mounting rings. Supplied in carry-case. Mortising attachment is not suitable for Model No's SDM30, GDM50B, GDM150B, GDM180B, GDM200F, GDM200F/VS, PDM240F, PDM260F.

## 3. SPECIFICATION

Model No..... MA10.V2  
Collar Diameters ..... 40, 52,55,60,65mm  
Chisel & Bit Sets ..... 1/4", 3/8", 1/2"

## 4. ASSEMBLY & OPERATION

Numbers in brackets refer to the item numbers as shown in the parts diagram.

- 4.1. Loosely fit bolt (2) and nut (3) to chisel holder (1).
- 4.2. Mount the chisel holder (1) over the base of the drill quill, using one of the three reducers (14) if necessary, and clamp in place by tightening nut (3). The threaded hole for thumb screw (4a) at base of chisel holder (1), should be facing directly forward.
- 4.3. Screw thumb screw (4a) into the threaded hole.
- 4.4. Insert drill bit shaft and the chisel shaft up through the hole at the base of the chisel holder (1) so that drill bit shaft enters chuck.
- 4.5. With the shoulder on the chisel approximately 1/32" (0.8mm) from the base of the chisel holder (1) lightly clamp the chisel by tightening the thumb screw (4a).
- 4.6. Push the drill bit up as far as it will go and tighten chuck jaws. Release thumb screw (4a) and push chisel up so that shoulder contacts chisel holder (1), tighten thumb screw (4a). This procedure will give the correct relationship between the cutting edges of the bit and the points of the chisel.
- 4.7. Place 15/16" washers (7) on bolts (12) and then pass bolts up through drill table and through fence (11) and rod holder (9). Clamp with 15/16" washers (7) and wing nuts (6).
- 4.8. Slide steel rod (10) into central boss in rod holder (9) and clamp with thumb screw (4b). Slide arm (5) onto rod (10) and clamp with thumb screw (4c).

- 4.9. Clamp work piece against fence (11) by using the two hooked rods (8) through the rod holder (9), retained with thumb screws (4d)
- 4.10. Lower arm (5) onto top of work piece and clamp in position with thumb screw (4c).  
**Note:** If mortise is to go right through work piece remember to fix a 1/2" plywood panel between the work piece and the drill table to prevent chisel and bit striking the drill table.
- 4.11. Align chisel with work piece and commence cutting mortise.



#### ENVIRONMENT PROTECTION

Recycle unwanted materials instead of disposing of them as waste. All tools, accessories and packaging should be sorted, taken to a recycling centre and disposed of in a manner which is compatible with the environment. When the product becomes completely unserviceable and requires disposal, drain any fluids (if applicable) into approved containers and dispose of the product and fluids according to local regulations.

**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 product.

**Warranty:** Guarantee is 12 months from purchase date, proof of which is required for any claim.

Sealey Group, Kempson Way, Suffolk Business Park, Bury St Edmunds, Suffolk. IP32 7AR



01284 757500



01284 703534



sales@sealey.co.uk



www.sealey.co.uk