



14PC METAL PUNCH SET

MODEL NO: **AK9821**

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 instruction manual



Wear eye protection

1. SAFETY

- ❑ **WARNING!** Ensure that Health and Safety, local authority and general workshop practice regulations are adhered to when using this product.
- ✗ **DO NOT** use this product if it is damaged.
- ✓ Maintain tools in good and clean condition for best and safest performance.
- ✓ Wear approved eye protection. A full range of personal safety equipment is available from your Sealey stockist.
- ✓ Wear suitable clothing to avoid snagging. Do not wear loose jewellery and tie back long hair.
- ✗ **DO NOT** operate punch if you are tired or under the influence of alcohol, drugs or intoxicating medication.

2. INTRODUCTION

Heavy-duty drop-forged and heat treated steel punch body with compound lever action. Suitable for precision punching of holes in steel, aluminium, brass, copper and plastic. Fitted with gauge for depth adjustment up to 50mm. Suitable for materials up to 14 gauge. Punches and dies hardened to 55-60 HRC. Supplied in storage case.

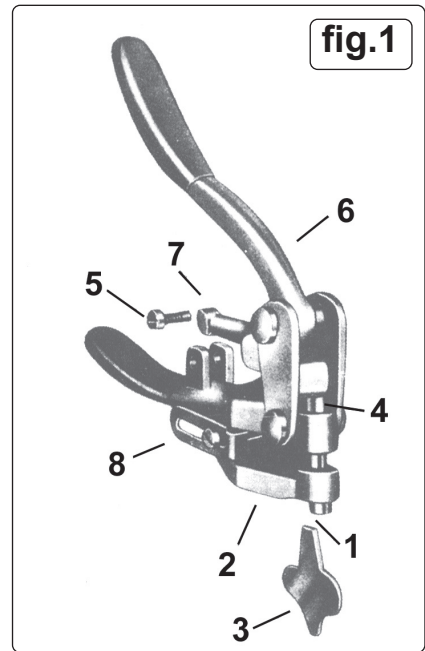
3. SPECIFICATION

Model no AK9821
 Punch & Die Sizes
 3/32", 1/8", 5/32", 3/16", 7/32", 1/4", 9/32"

4. OPERATION

Note: Numbers in brackets refer to fig.1.

- 4.1. Dies (1) are screwed into the lower throated handle (2) using the die key (3).
- 4.2. To replace a punch (4), remove the pivot arm screw (5) and lift the upper pivot handle (6).
- 4.3. Pull the upper pivot handle (6) and pivot arm (7) back away from the punch.
- 4.4. Lift out the punch (4).
- 4.5. Installation of a punch is the reverse of paragraphs 4.2 to 4.4 ensuring the grooved sides of the punch align with the slotted portion of the pivot arm.
- 4.6. Set the throat depth gauge (8) by undoing the screw, adjusting the gauge as required and re-tightening the screw.



5. MAINTENANCE

- 5.1. Oil the pivot points, die and punch holes in the lower handle, to avoid excess wear.
- 5.2. Keep the punches and dies well lubricated.

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