



INSTRUCTIONS FOR:
LONG/SHORT ARM THREADED NUT RIVETER
 MODEL No:'s **AK3984 & AK3985**

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.

1. SAFETY

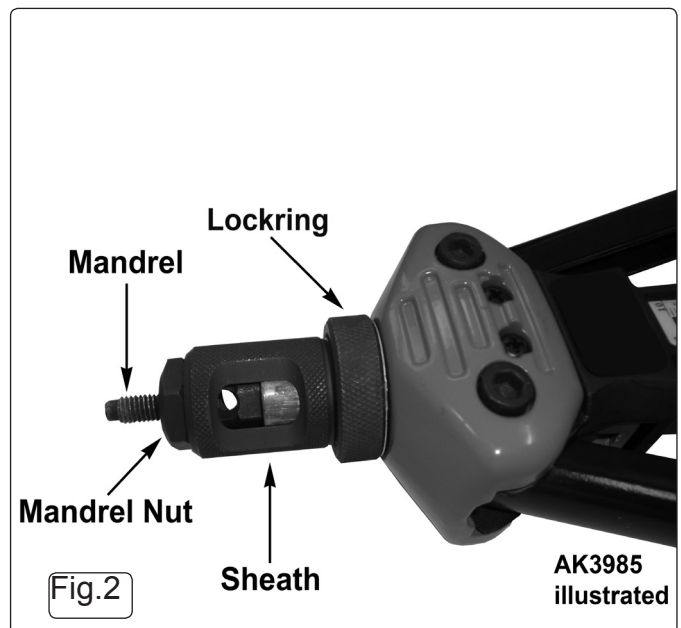
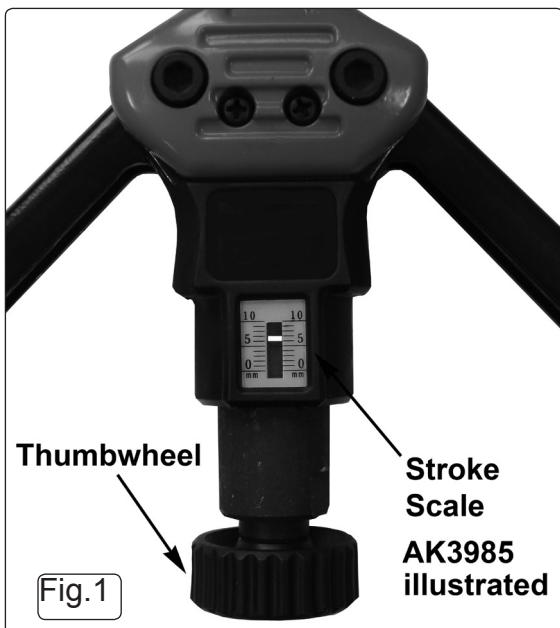
- WARNING!** Ensure Health & Safety, local authority and general workshop practice regulations are adhered to when using this equipment.
- ✓ Familiarise yourself with the application and the limitations of the riveter, as well as the potential hazards.
- ✓ Maintain the riveter in good condition (use an authorised service agent).
- ✓ Replace or repair damaged parts. Use genuine parts only. Unauthorised parts may be dangerous and will invalidate the warranty.
- ✓ Keep the work area clean, uncluttered and ensure there is adequate lighting.
- ✓ Keep the riveter clean for best and safest performance.
- ✓ Check moving parts alignment on a regular basis.
- ✗ **DO NOT** hold the workpiece by hand. Secure unstable workpiece with a clamp, vice or other adequate holding device.
- ✓ Ensure the workpiece is correctly secured before using the riveter.
- ✗ **DO NOT** use the riveter for any purpose other than that it was designed for.
- ✗ **DO NOT** operate the riveter if any parts are damaged or missing, as this may cause failure and/or personal injury.
- ✓ When not in use store in a safe, dry, childproof location.
- WARNING!** Always wear approved eye or face protection when operating the riveter.

2. INTRODUCTION

Suitable for rivet nuts in aluminium, steel and stainless steel. Short arms (AK3984) provide effortless functionality and access in restricted spaces. Long arms (AK3985) provide effortless functionality with adjustable stroke scale for improved accuracy.

3. SPECIFICATION

| | | |
|-------------------------|---------------------|---------------|
| Model No: | AK3984 | AK3985 |
| Length: | 285mm | 410mm |
| Rivet Nut Sizes: | | |
| M3x0.5 | Yes | Yes |
| M4x0.7 | Yes | Yes |
| M5x0.8 | Yes | Yes |
| M6x1 | Yes | Yes |
| M8x1.25 | Yes | Yes |
| M10x1.5 | No | Yes |
| M12x1.75 | No | Yes |
| Rivet Type: | | |
| Aluminium | Yes | Yes |
| Steel | Yes | Yes |
| Stainless Steel | Yes | Yes |
| Blind Rivets | No | No |
| Structural Rivets | No | No |



4. OPERATION

4.1. Inserting Rivet Nuts

- 4.1.1 Adjust the working stroke by rotating the sheath anticlockwise to lengthen the working stroke and clockwise to shorten the working stroke.
Note: Model No: AK3985 has a stroke scale to gauge optimum compression (see Fig.1). Only work when the scale indicates 6mm and below.
Retighten the knurled lock ring.
- 4.1.2. Screw a nut onto the mandrel, until it is level with the end of the nut.
- 4.1.3. Insert the riveter into the hole and close the handles to rivet the nut. The rivet needs to shorten by approximately 6mm.
- 4.1.4. Rotate the thumbwheel anticlockwise to remove the mandrel from the rivet nut.

4.2. Changing the Mandrel (Refer To Fig.2)

- 4.2.1 Use the tool to remove the mandrel nut, remove the sheath and its washer.
- 4.2.2. Place the 12mm cut out spanner over the mandrel and use it to hold down the tube to engage and hold the hex nut. Use a suitable sized bar placed through the hole in the mandrel to undo it (anticlockwise).
- 4.2.3. Screw in the new mandrel, refit the sheath, its washer and the mandrel nut, ensure they are all tight before use.

5. TROUBLESHOOTING

- 5.1. If the mandrel can not be easily removed from a rivet, do not try to force it as it could cause damage to the riveter. Use a bar and the spanner to rotate the mandrel anticlockwise to release it from the rivet.



Parts support is available for this product. To obtain a parts listing and/or diagram, please log on to www.sealey.co.uk, email sales@sealey.co.uk or telephone 01284 757500.



Environmental Protection.

Recycle unwanted materials instead of disposing of them as waste. All tools, accessories and packaging should be sorted, taken to a recycle centre and disposed of in a manner which is compatible with the environment.

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 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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