



# INSTRUCTIONS FOR: CORDLESS RIVETER 14.4v 2Ah 1hr CHARGER

MODEL No: **CP312**

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

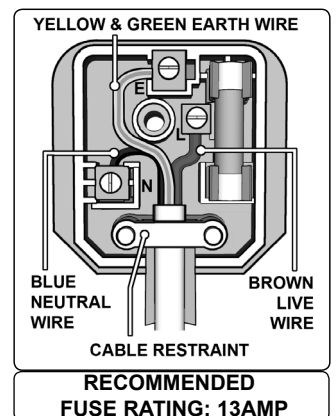
- WARNING!** Ensure that Health & Safety, local authority and general workshop practice regulations are adhered to when using this equipment.
- ✓ Familiarise yourself with the applications, limitations and potential hazards peculiar to the riveter.
- ✓ Maintain the riveter in good condition (use an authorised 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 that there is adequate lighting.
- ✓ Keep the riveter clean for best and safest performance.
- WARNING!** Always wear approved eye or face protection when operating the riveter.
- ✓ 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 the riveter away from your body and at a safe distance from others.
- ✓ Keep children and unauthorised persons away from the work area.
- ✓ Secure unstable workpiece with a clamp, vice or other adequate holding device.
- ✓ Ensure that spent rivet stems are disposed of correctly and do not cause a hazard.
- x **DO NOT** use the riveter for any purpose other than that for which it is designed.
- x **DO NOT** get the riveter wet or use in damp or wet locations or areas where there is condensation.
- x **DO NOT** allow untrained persons to operate the riveter.
- x **DO NOT** point or fire the riveter at people or animals.
- x **DO NOT** operate the riveter when you are tired or under the influence of alcohol, drugs or intoxicating medication.
- x **DO NOT** operate the riveter in a flammable or explosive atmosphere.

### 1.1. ELECTRICAL SAFETY

**WARNING!** It is the responsibility of the owner and the operator to read, understand and comply with the following:  
You must check all electrical products, before use, to ensure that they are safe. You must inspect power cables, plugs, sockets and any other connectors for wear or damage. You must ensure that the risk of electric shock is minimised by the installation of appropriate safety devices. A Residual Current Breaker (RCCB) should be incorporated in the main distribution board. We also recommend that a Residual Current Device (RCD) is used. It is particularly important to use an RCD with portable products that are plugged into a supply which is not protected by an RCCB. If in any doubt consult a qualified electrician. You may obtain a Residual Current Device by contacting your Sealey dealer.

**You must** also read and understand the following instructions concerning electrical safety.

- 1.1.1. The **Electricity at Work Act 1989** requires that all portable electrical appliances, if used on business premises, are tested by a qualified electrician, using a Portable Appliance Tester (PAT), at least once a year.
- 1.1.2. The **Health & Safety at Work Act 1974** makes owners of electrical appliances responsible for the safe condition of those appliances and the safety of the appliance operators. **If in any doubt about electrical safety, contact a qualified electrician.**
- 1.1.3. Ensure that the insulation on all cables and on the appliance is safe before connecting it to the power supply. See 1.1.1. and 1.1.2. and use a Portable Appliance Tester.
- 1.1.4. Ensure that cables are always protected against short circuit and overload.
- 1.1.5. Regularly inspect power supply cables and plugs for wear or damage and check all connections to ensure that none is loose.
- 1.1.6. **Important:** Ensure that the voltage marked on the appliance matches the power supply to be used and that the plug is fitted with the correct fuse - see fuse rating at right.
- 1.1.7. **DO NOT** pull or carry the appliance by the power cable.
- 1.1.8. **DO NOT** pull the plug from the socket by the cable.
- 1.1.9. **DO NOT** use worn or damaged cables, plugs or connectors. Immediately have any faulty item repaired or replaced by a qualified electrician. When a BS 1363/A UK 3 pin plug is damaged, cut the cable just above the plug and **dispose of the plug safely**.  
Fit a new plug according to the following instructions (UK only).
  - a) Connect the **GREEN/YELLOW earth wire to the earth terminal 'E'**.
  - b) Connect the **BROWN live wire to the live terminal 'L'**.
  - c) Connect the **BLUE neutral wire to the neutral terminal 'N'**.
  - d) **After wiring, check that there are no bare wires, that all wires have been correctly connected, that the cable outer insulation extends beyond the cable restraint and that the restraint is tight.**Double insulated products, which are always marked with this symbol , are fitted with live (brown) and neutral (blue) wires only. To rewire, connect the wires as indicated above - **DO NOT** connect either wire to the earth terminal.
- 1.1.10. Products which require more than 13amps are supplied without a plug. In this case you must contact a qualified electrician to ensure that a suitably rated supply is available. We recommend that you discuss the installation of an industrial round pin plug and socket with your electrician.
- 1.1.11. If an extension reel is used it should be fully unwound before connection. A reel with an RCD fitted is preferred since any appliance plugged into it will be protected. The cable core section is important and should be at least 1.5mm<sup>2</sup>, but to be absolutely sure that the capacity of the reel is suitable for this product and for others which may be used in the other output sockets, we recommend the use of 2.5mm<sup>2</sup> section cable. If an extension reel is to be used outdoors, ensure it is marked for outdoor use.

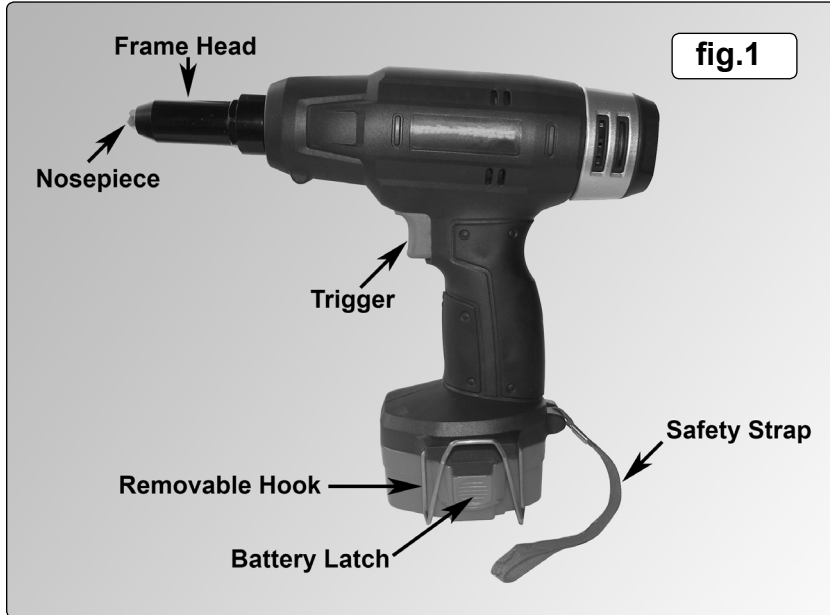


## 2. INTRODUCTION

Suitable for aluminium, steel, stainless steel and copper rivets up to 4.8mm. Powered by 14.4V 2Ah battery with a pulling force up to 6000N, capable of pulling up to 200 rivets on one full charge. Hardened steel jaw assembly, which automatically returns to start position once the rivet has been secured. Supplied with five riveting nozzles, spanner and 1hr charger. Metal case for safe and secure storage.

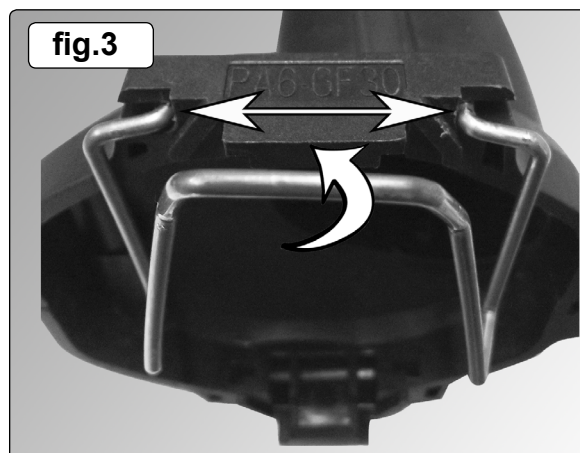
## 3. SPECIFICATION

Model No:	CP312
Nozzle Sizes:	2, 2.4, 3.2, 4, 4.8mm
Battery Type:	14.4V Ni-Cad 2Ah
Maximum Pulling Force:	6000N
Maximum Stroke:	21mm
Weight:	2.2kg
Rivet Type:	Aluminium, Steel, Stainless Steel, Copper



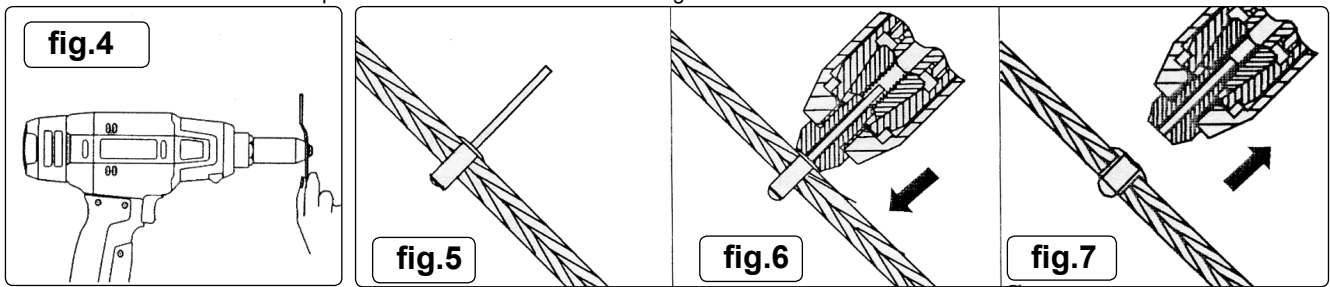
## 4. PREPARATION

- 4.1. CHARGING: Ensure that you read and understand section 1.1: 'ELECTRICAL SAFETY' BEFORE USING THIS TOOL.**
- 4.1.1. Place the battery firmly into the charger (see fig.2) ensuring that the stem of the battery is located correctly (it will only fit one way).
  - 4.1.2. When connected to the mains supply, the charge indicator light will show a red aspect, denoting that the battery is charging.
  - 4.1.3. The change to a steady green light shows that the battery is fully charged.
  - 4.1.4. When the charging cycle is complete, as in 4.1.3., unplug the charger from the mains supply and remove the battery (it is normal for the battery and charger to become warm).
  - 4.1.5. Charge the battery every six months if the riveter is not being used.
- 4.2. FITTING THE HOOK (if required):**
- 4.2.1. With the battery removed, present the hook horizontally as in fig.3. The hook may be fitted either side.
  - 4.2.2. Spring the outer ends of the hook outward until they locate in the slots provided.
  - 4.2.3. When the ends spring back, rotate the hook through 90°.
  - 4.2.4. Removal is the reverse of 4.2.1 to 4.2.3.



**4.3. Nose Piece Selection:**

- 4.3.1. The riveter has a 3.2mm nosepiece fitted upon delivery. Other nosepieces are packed along with the tool.
- 4.3.2. To remove the nose piece, turn anticlockwise using the supplied spanner (fig.4).
- 4.3.3. Replace with the appropriate nosepiece for the rivet being used.
- 4.3.4. Use of an incorrect nosepiece will result in the rivet stem failing to release.

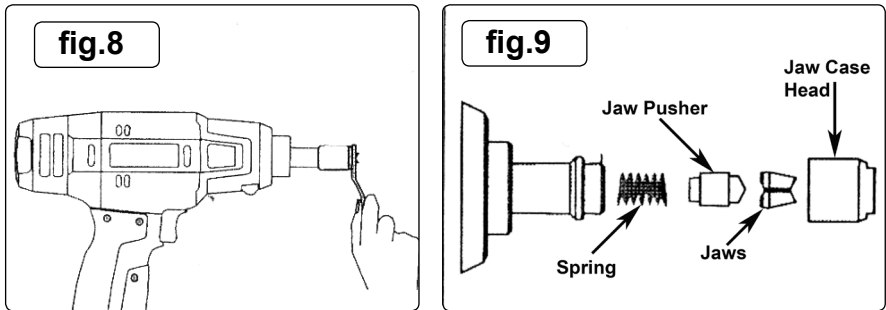


- 4.4 Insert the battery pack into the handle, making sure that it clicks home into the battery latch.
- 4.4.1. Removal of the battery involves pushing the battery latch buttons together to release.

**5. OPERATION**

- 5.1. To insert rivets, place rivet in the pre-drilled hole (fig.5).
- 5.1.1. Insert the rivet stem as far as possible into the riveter nosepiece (fig.6).
- 5.1.2. Pull the trigger to pull the rivet up. Keep the trigger depressed until the rivet stem is heard to snap away from the head (fig.7).
- 5.1.3. At this point, release the trigger; the machine will reverse automatically and release the stem.

**6. MAINTENANCE**



- 6.1. The head assembly will need to be stripped from time to time to clean and lubricate.
- 6.1.1. Before any maintenance, remove the battery to avoid accidental starting.
- 6.1.2. Remove the frame head by turning anticlockwise with the spanner (fig.8). This will reveal the jaw case head.
- 6.1.3. To remove the jaw case head, turn anticlockwise using the spanner.
- 6.1.4. This, in turn, will reveal the jaws, jaw pusher and spring (fig.9).
- 6.1.5. Clean with a suitable cleaner and, when dry, apply a little oil to the rear surfaces of the jaws.
- 6.1.6. Assemble in the reverse order as 6.1.1. to 6.1.4.
- 6.1.7. Clean the casing with a dry cloth only, do not use chemical cleaners.
- 6.1.8. Store in a cool, dry place out of reach of children.

**Environmental 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 off any fluids (if applicable) into approved containers and dispose of the product and the fluids according to local regulations.



**WEEE Regulations**

Dispose of this product at the end of its working life in compliance with the EU Directive on Waste Electrical and Electronic Equipment (WEEE). When the product is no longer required, it must be disposed of in an environmentally protective way. Contact your local solid waste authority for recycling information.

**Battery Removal**

Dispose of spent battery packs in an environmentally protective manner. Under the Waste Batteries and Accumulators Regulations 2009, Jack Sealey Ltd are required to inform potential purchasers of products containing batteries (as defined within these regulations), that they are registered with Valpak's registered compliance scheme. Jack Sealey Ltd's Batteries Producer Registration Number (BPRN) is: **BPRN00705.**

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

**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.



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

01284 757500  
 01284 703534

[www.sealey.co.uk](http://www.sealey.co.uk)  
[sales@sealey.co.uk](mailto:sales@sealey.co.uk)