



CORDLESS NUT RIVETER/IMPACT DRIVER

18V 3AH LITHIUM-ION 1 HOUR CHARGER

MODEL NO: **CP315**

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



Refer to
instruction
manual



Wear eye
protection



Wear ear
protection

1.1. GENERAL SAFETY

- ✓ Follow all workshop safety rules, regulations and conditions when using the riveter.
- ✓ Remove the battery pack from the riveter before servicing or performing any maintenance.
- ✓ Maintain the riveter and battery pack in good condition. Check moving parts for alignment on a regular basis.
- ✓ Replace or repair damaged parts. Use an authorised service agent and recommended parts only. Unauthorised parts may be dangerous and will invalidate the warranty.
- ✓ Ensure the riveter is 'locked' before installing the battery pack.
- ✓ Keep the riveter, battery pack and charger clean for optimum performance.
- ✓ Keep the work area clean and tidy and free from unrelated materials. Ensure that there is adequate lighting.
- ✓ Ensure that battery pack is correctly inserted into the riveter handle and latched in place before operating riveter.
- WARNING!** When working around vehicle brake systems we recommend that you wear suitable respiratory protection due to the possible presence of asbestos dust from brake linings.
- * Use only the accessories that come with this riveter.
- * Avoid unintentional starting.
- ✓ Wear approved safety eye/face shield, ear defenders and hand protection.
- ✓ Remove ill-fitting clothing. Remove ties, watches, rings and other loose jewellery and contain long hair.
- ✓ Maintain correct balance and footing. Ensure the floor is not slippery and wear non-slip shoes.
- ✓ Keep children and unauthorised persons away from the work area.
- * **DO NOT** operate the riveter if any parts are missing as this may cause failure and/or personal injury.
- * **DO NOT** use the riveter unless you have been instructed in its use by a qualified person.
- * **DO NOT** operate the riveter where there are solvent fumes or flammable gases, liquids or solids.
- * **DO NOT** leave the riveter operating unattended.
- * **DO NOT** carry riveter with your finger on the trigger. Keep direction switch in 'locked' position when not in use.
- * **DO NOT** use the riveter for a task it is not designed to perform.
- * **DO NOT** operate the riveter when you are tired or under the influence of alcohol, drugs or intoxicating medication.
- * **DO NOT** get the riveter or battery charger wet or use in damp or wet locations.
- ✓ Keep riveter and charger in the case and store in a safe, dry, childproof area where the temperature will not exceed 40°C (104°F).

1.2. BATTERY SAFETY INSTRUCTIONS

- WARNING!** The battery pack contains lithium, which is dangerous. It must therefore be handled with care.
- ✓ Charge the battery pack prior to first use. The battery pack will have been shipped in a low charge state.
- ✓ Use only the charger provided to charge the battery pack.
- * **DO NOT** charge the battery pack when room temperature is below 10°C (50°F) or above 40°C (104°F).
- * **DO NOT** attempt recharging the pack by means of an engine generator or a DC power source.
- * **DO NOT** short-circuit the battery pack by touching both terminals at the same time with a metal object, or your fingers etc.
- * **DO NOT** store battery pack (or riveter) in locations where the temperature may exceed 40°C (104°F) e.g. in outside sheds, above heaters etc.
- WARNING!** Dispose of spent battery pack correctly.
- ▲ **DANGER! DO NOT** attempt to disassemble the battery pack. For safety and environmental reasons **DO NOT** discard in domestic waste or by burning. ONLY discard or recycle according to local authority regulations.
- WARNING! DO NOT** allow a leaking battery to contact your person. If you come into contact with battery liquid take the following immediate action:
 - a) Skin contact: Wash immediately with soap and water, then wash in either lemon juice or vinegar.
 - b) Eye contact: Wash with a strong solution of boric acid and seek immediate medical attention.

1.3. MAINS POWER ELECTRICAL SAFETY (In relation to the battery charger)

- WARNING!** It is the user's responsibility to check the following:
 - Check all electrical equipment and appliances to ensure that they are safe before using. Inspect power supply leads, plugs and all electrical connections for wear and damage. Sealey recommend that an RCD (Residual Current Device) is used with all electrical products. You may obtain an RCD by contacting your local Sealey stockist.
 - If the riveter is used in the course of business duties, it must be maintained in a safe condition and routinely PAT (Portable Appliance Test) tested.

Electrical safety information, it is important that the following information is read and understood.

- 1.3.1. Ensure that the insulation on all cables and on the appliance is safe before connecting it to the power supply.
- 1.3.2. Regularly inspect power supply cables and plugs for wear or damage and check all connections to ensure that they are secure.
- 1.3.3. **Important:** Ensure that the voltage rating on the appliance suits the power supply to be used and that the plug is fitted with the correct fuse - see fuse rating in these instructions.
 - × **DO NOT** pull or carry the appliance by the power cable.
 - × **DO NOT** pull the plug from the socket by the cable. Remove the plug from the socket by maintaining a firm grip on the plug.
 - × **DO NOT** use worn or damaged cables, plugs or connectors. Ensure that any faulty item is repaired or replaced immediately by a qualified electrician.
- 1.3.4. This product is fitted with a BS1363/A 13 Amp 3 pin plug.
If the cable or plug is damaged during use, switch the electricity supply and remove from use.
Replace a damaged plug with a BS1363/A 13 Amp 3 pin plug. If in doubt contact a qualified electrician.

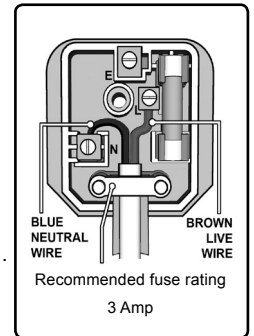
Class II products are wired with live (brown) and neutral (blue) only are marked with the Class II symbol;



- A) Connect the BROWN live wire to the live terminal 'L'.
- B) Connect the BLUE neutral wire to the neutral terminal 'N'.
- C) After wiring, check that there are no bare wires and ensure that all wires have been correctly connected.
Ensure that the cable outer sheath extends inside the cable restraint and that the restraint is tight.

DO NOT connect either wire to the earth terminal.

Sealey recommend that repairs are carried out by a qualified electrician.



1.4. BATTERY CHARGER SAFETY INSTRUCTIONS

- ☐ **WARNING! DO NOT** attempt to charge any battery other than that supplied for the riveter. Other types of batteries may explode!
- ✓ All mains electrical supply safety features must be followed as described in 1.3 above.
- ✓ Disconnect the charger from the mains supply when not in use.
- × **DO NOT** charge battery if room temperature is below 10°C (50°F) or above 40°C (104°F).
- × **DO NOT** expose the charger to damp or wet conditions.
- × **DO NOT** pull or carry the charger by the power lead.
- × **DO NOT** operate the charger if it has been dropped, or has received a sharp knock, or is damaged. Take the charger to an authorised agent for repair or obtain a replacement.
- × **DO NOT** dismantle the charger as this may cause damage and/or personal injury and will invalidate the warranty.
- × **DO NOT** insert foreign objects or material into the hole reserved for the battery pack.
- × **DO NOT** recharge a second battery pack immediately after charging the first. Consecutive charging will overheat the charger. Allow the unit to cool for 15 minutes before charging the next pack.
- × **DO NOT** attempt to connect two chargers together.
- × Store the charger in the same manner as the battery pack in 1.2.

2. INTRODUCTION

Suitable for aluminium, steel and stainless steel rivet nuts from M3 to M10. Powered by a 18V 3Ah lithium-ion battery with a pulling force of up to 14000N, capable of pulling up to 500 rivets on one full charge. Removing the nut adaptor allows use as an impact driver using the 1/4" quick release bit holder. Supplied with 6 sets of pulling rods and nuts, 6 HSS bits for drilling pilot holes and 4 sockets with hexagon connections, 1hr mains charger with BS UK plug. Supplied in carry-case.

3. SPECIFICATION

Model no:CP315
 Pulling rods and nut sizes:M3, M4, M5, M6, M8, M10
 Drill sizes:6, 7, 8, 9, 11, 13mm
 Nut driver sizes:7, 8, 10, 13mm
 Battery type: 18V 3Ah Li-ion
 Maximum pulling force: 14000N
 Maximum torque:340Nm (250lb.ft)
 Replacement battery: CP315BP
 Weight: 1.5kg
 Rivet nut types:Aluminium, steel, stainless steel
 Noise power: 100dB
 Noise pressure: 89dB
 Vibration:17.42m/s²
 Uncertainty:6.96m/s²

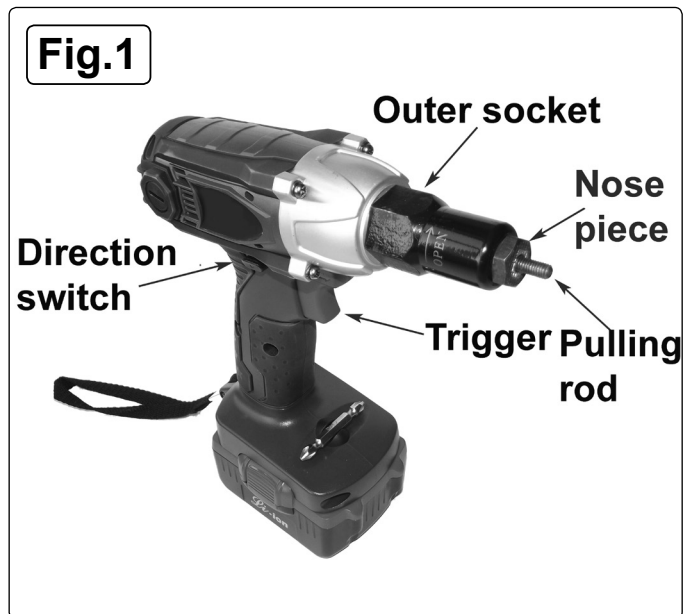
4. OPERATION

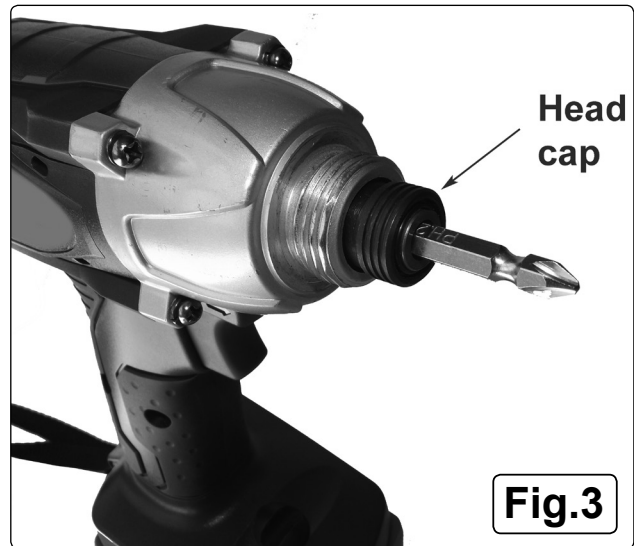
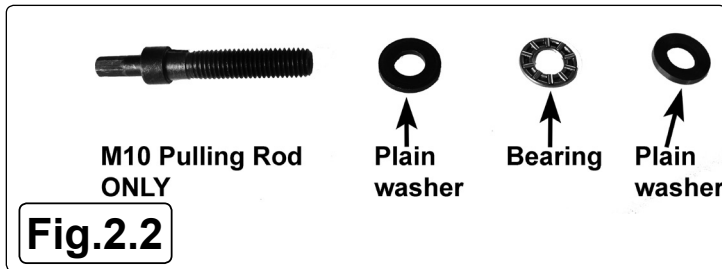
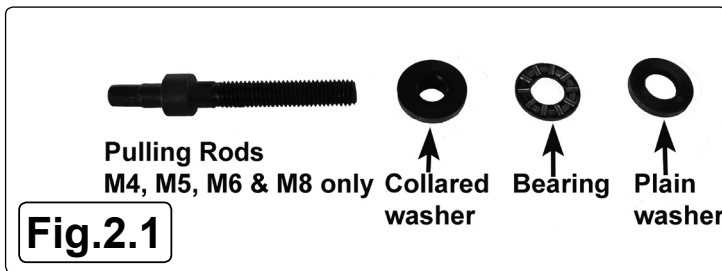
4.1. CHARGING

- 4.1.1. Plug the charger into the mains, the indicator will light green.
- 4.1.2. Insert the battery into the charger the indicator will turn red.
- 4.1.3. When the indicator light turns green charging is completed.
- 4.1.4. Switch off the charger at the mains supply and remove the battery.

4.2. OPERATING SWITCH Refer to fig.1

- 4.2.1. The switch has three positions: Middle position - power is disconnected, Right hand position (pushed fully through to the right) the riveter will turn in a anticlockwise direction, Left hand position (pushed fully through to the right) the riveter will turn in a clockwise direction.





Note: Make sure the switch is in the middle (off) position before changing pulling rods and nosepieces etc.

4.3. CHANGING PULLING RODS AND NOSEPIECES Refer to fig.1

- 4.3.1. Remove the outer socket by undoing it CLOCKWISE with the spanner supplied.
- 4.3.2. Remove the pulling rod installed and remove the washers (note their position and orientation).
- 4.3.3. Use the smaller end of the spanner to undo the nosepiece (turn ANTICLOCKWISE), remove the nosepiece.
- 4.3.4. Select the required size of pulling rod and nosepiece, insert the hex end of the pulling rod into the hex socket on the riveter.
- 4.3.5. Place the washers and bearing onto the pulling rod in the correct order for the pulling rod size as shown in figs. 2.1 and 2.2.
- 4.3.6. Refit the outer socket and tighten.
- 4.3.7. Fit the nosepiece and tighten CLOCKWISE.

4.4. RIVETING

- 4.4.1. Select and install the required pulling rod and nose piece.
- 4.4.2. Push the switch to the left.
- 4.4.3. Screw a rivet nut onto the pulling rod, pull the trigger gently, the pulling rod will rotate into the rivet nut.
- 4.4.4. Put the rivet nut into the hole in the metal sheet etc.
- 4.4.5. Pull the trigger until the rivet nut is fixed into the metal sheet.
- 4.4.6. Push the switch to the right, gently pull the trigger and the pulling rod will rotate out of the rivet nut.

4.5. DRILL

- 4.5.1. Remove the outer socket and the pulling rod.
- 4.5.2. Pull the head cap, see fig.3, forward and insert the drill bit into the drive socket.
- 4.5.3. To change the drill bit pull the head cap forward to remove.
- 4.5.4. Push the switch through to the left hand side to drill a hole. Push the switch through to the right side to reverse the drill out of the hole.

Note: Only use the drill bits supplied in the kit.

4.6. SCREWDRIVER/IMPACT DRIVER

- 4.6.1. Pull the head cap forward to insert the desired tool.
- 4.6.2. Push the switch through to the left and pull the trigger gently to drive a screw etc. and push the switch through to the right to remove a screw etc.



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.



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

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.

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.

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WARNING! – Risk of Hand Arm Vibration Injury.

This tool may cause Hand Arm Vibration Syndrome if its use is not managed adequately.

This tool is subject to the vibration testing section of the Machinery Directive 2006/42/EC.

This tool is to be operated in accordance with these instructions.

Measured vibration emission value (a): 17.42m/s²

Uncertainty value (k): 6.96m/s²

Please note that the application of the tool to a sole specialist task may produce a different average vibration emission. We recommend that a specific evaluation of the vibration emission is conducted prior to commencing with a specialist task.

A health and safety assessment by the user (or employer) will need to be carried out to determine the suitable duration of use for each tool.

NB: Stated Vibration Emission values are type-test values and are intended to be typical.

Whilst in use, the actual value will vary considerably from and depend on many factors.

Such factors include; the operator, the task and the inserted tool or consumable.

NB: ensure that the length of leader hoses is sufficient to allow unrestricted use, as this also helps to reduce vibration.

The state of maintenance of the tool itself is also an important factor, a poorly maintained tool will also increase the risk of Hand Arm Vibration Syndrome.

Health surveillance.

We recommend a programme of health surveillance to detect early symptoms of vibration injury so that management procedures can be modified accordingly.

Personal protective equipment.

We are not aware of any personal protective equipment (PPE) that provides protection against vibration injury that may result from the uncontrolled use of this tool. We recommend a sufficient supply of clothing (including gloves) to enable the operator to remain warm and dry and maintain good blood circulation in fingers etc. Please note that the most effective protection is prevention, please refer to the Correct Use and Maintenance section in these instructions. Guidance relating to the management of hand arm vibration can be found on the HSC website www.hse.gov.uk - Hand-Arm Vibration at Work.