

# BlueSpot<sup>®</sup>



## 86 PCE NUT RIVETER KIT (M3-M8)

### User Manual



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## General Information

**Thank you** for purchasing a BlueSpot product, you can find further information on our range at **[www.BlueSpot.uk.com](http://www.BlueSpot.uk.com)**. Please ensure that you are using the product correctly and that all guidance and cautions are followed in accordance with the instructions. Please retain these instructions for future reference.

## Safe use

Please make sure that you read these instructions carefully in order to avoid injury when using the nut riveter. Follow all health and safety rules and regulations. If in doubt and available please contact a more knowledgeable source.

### **DO NOT use if damaged.**

- Maintain tool in good and clean condition for best and safest performance.
- Keep the work area clean, uncluttered and ensure there is adequate lighting.
- 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.
- If the riveter is damaged do not use.
- **NEVER** leave the riveter unattended. When you have finished using the riveter it should be stored away in a safe place that is out of reach of children.
- **NEVER** try to get the riveter to perform a task that it was not made for. Do not overload or misuse the tool.
- **ALWAYS** dress appropriately – clothing should be close fitted and long hair tied back. Jewellery should be removed and shoes should be worn with a non-slip sole.
- **ALWAYS** wear the correct eye or face protection when operating the riveter.
- **ALWAYS** wear approved respiratory protection. This will help protect you from any dust.
- **ALWAYS** ensure you work in a well ventilated room.
- **ALWAYS** ensure that adjusting keys and wrenches have been removed before using the tool. If a key or wrench is still attached when the tool is in use this could cause damage to property or cause injury.
- **NEVER** operate the tool if you are under the influence of drugs or alcohol as this can be dangerous.

## Safe use (continued)

- **DO NOT** operate the riveter if you are tired as this could be dangerous.
- **DO NOT** get the riveter wet. Always use in dry locations/conditions.
- **ALWAYS** check and adhere to national regulations when disposing of the riveter.

## Introduction

The BlueSpot 86 PCE Nut Riveter Kit (M3-M8) is supplied with eighty nut rivets and five riveting nozzle sets. The riveter is ideal for the application of steel and aluminium rivet nuts. Supplied in a plastic carrying box.

## Operation

**Note** – We always recommend testing this first on a test piece of material until you become comfortable operating the nut riveter.

1. On the workpiece drill the recommended diameter hole for the threaded insert.
2. Choose the matching mandrel and nose piece from the nut riveter kit.
3. Keep the wrench around the nut riveter handles so they are held in place. Screw the mandrel into the head (this is a left handed thread).
4. Remove the wrench.
5. Tighten the mandrel so it is tight and secure. The wrench will not allow for the mandrel to be overtightened.
6. Hold the nut riveter handle in the closed position. Screw on the nosepiece.
7. Release the handle. With the flange end first, screw on the threaded insert.
8. Set the depth screw to the desired length.
9. Insert the threaded insert through the hole. The flange should be flush against the workpiece.
10. Squeeze the handle of the nut riveter. The threaded insert should form a bulge against the back of the workpiece. The depth adjustment screw can be adjusted to achieve the bulge if needed.
11. Release the handle fully.
12. Remove the mandrel from the threaded inset by turning the mandrel adjustment knob clockwise.
13. Secure your object by screwing a bolt to the threaded insert you have just installed.

## Cleaning & Maintenance

To clean just use a dry cloth to wipe over the riveter.

## Storage

**ALWAYS** ensure the riveter and riveter nuts is stored out of reach of children.

Store the tool in a secure, dry place.

## Disposal

Always check and adhere to national regulations when disposing of any tools that are no longer functional and cannot be repaired.

- Contact your local waste disposal authority for information on how to correctly dispose of tools.

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



## Contact

Find out more about the BlueSpot® Lifetime Guarantee at [www.BlueSpot.uk.com](http://www.BlueSpot.uk.com)

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