

Cecotec A01_EU01_108197

Cecotec FixerForce 4000 Manual Riveter Kit Instruction Manual

1. INTRODUCTION

This manual provides instructions for the safe and effective use of your Cecotec FixerForce 4000 Manual Riveter Kit. Please read all instructions carefully before operating the tool and retain this manual for future reference. The FixerForce 4000 is designed for fastening materials together using blind rivets, suitable for various DIY and professional applications.

2. SAFETY INSTRUCTIONS

- **Eye Protection:** Always wear safety glasses or goggles to protect your eyes from flying debris.
- **Hand Protection:** Wear appropriate gloves to prevent injury during operation.
- **Work Area:** Ensure your work area is clean, well-lit, and free from obstructions. Keep children and bystanders away.
- **Tool Condition:** Inspect the riveter before each use. Do not use if any parts are damaged or missing.
- **Correct Rivet Size:** Always use the correct size rivet and nozzle for the material thickness and hole diameter.
- **Secure Workpiece:** Ensure the materials being riveted are securely clamped or held to prevent movement.
- **Proper Grip:** Maintain a firm grip on the riveter handles during operation.
- **Mandrel Disposal:** Dispose of spent rivet mandrels safely to avoid cuts or punctures.

3. PACKAGE CONTENTS

Your Cecotec FixerForce 4000 Manual Riveter Kit includes the following items:

- 1 x Manual Riveter

- 200 x Rivets (in 4 assorted sizes)
- 4 x Interchangeable Nozzles (2.4 mm, 3.2 mm, 4 mm, 4.8 mm)
- 4 x Drill Bits (matching rivet sizes)
- 1 x Rivet Mandrel Extractor
- 1 x Carrying Case
- 1 x Instruction Manual



Image 3.1: Overview of the riveter, various rivets, and drill bits.



Image 3.2: The durable carrying case for storage and transport.

4. SETUP

1. **Select Nozzle:** Choose the correct nozzle that matches the diameter of the rivet you intend to use. The kit includes nozzles for 2.4 mm, 3.2 mm, 4 mm, and 4.8 mm rivets.
2. **Install Nozzle:** Unscrew the current nozzle (if any) from the riveter head. Screw the selected nozzle firmly into place. The keyless adjustment allows for easy changes.



Image 4.1: Adjusting the nozzle on the riveter head.

3. **Open Handles:** Squeeze the riveter handles together and then release them to open the jaws fully.
4. **Insert Rivet:** Insert the rivet mandrel (the pin part) into the installed nozzle until the rivet head rests against the nozzle.

5. OPERATING INSTRUCTIONS

1. **Prepare Hole:** Using the appropriate drill bit from the kit, drill a hole through the materials to be joined. The hole diameter should match the rivet diameter.
2. **Position Rivet:** Place the rivet, with its mandrel inserted into the riveter, through the prepared hole in the materials. Ensure the rivet head is flush against the material surface.
3. **Operate Riveter:** Firmly squeeze the handles of the riveter together. You will feel resistance as the tool pulls the rivet mandrel, expanding the rivet body on the blind side of the material. Continue squeezing until the rivet mandrel snaps off.



Image 5.1: Demonstrating the use of the riveter on a metal structure.

4. **Eject Mandrel:** After the mandrel snaps, release the handles. The spent mandrel should fall out. If it remains in the tool, squeeze the handles again to eject it, or use the included mandrel extractor.
5. **Verify Rivet:** Check that the rivet is securely set and the materials are firmly joined.

6. MAINTENANCE

- **Cleaning:** After each use, wipe the riveter clean with a dry cloth to remove any dust or debris.
- **Lubrication:** Periodically apply a small amount of light machine oil to the pivot points and jaws to ensure smooth operation.
- **Storage:** Store the riveter and all accessories in the provided carrying case in a dry, safe place, away from moisture and extreme temperatures.
- **Inspection:** Regularly inspect the nozzles and jaws for wear or damage. Replace worn parts as necessary.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Rivet not setting properly	Incorrect nozzle size; insufficient force applied; rivet too long for material thickness.	Ensure nozzle matches rivet diameter. Apply more force. Use a rivet suitable for the material thickness.
Mandrel does not eject	Jaws are stuck or dirty; mandrel is bent.	Squeeze handles fully again. Clean and lubricate jaws. Use the mandrel extractor if necessary.
Rivet slips out of nozzle	Nozzle is too large for the rivet mandrel.	Ensure the correct nozzle size is installed for the rivet being used.

8. SPECIFICATIONS

- **Model:** FixerForce 4000
- **Manufacturer:** Cecotec
- **Product Model Number:** A01_EU01_108197
- **Dimensions:** 3 x 10 x 21 cm
- **Weight:** 490 g
- **Power Source:** Hand-powered
- **Nozzle Sizes:** 2.4 mm, 3.2 mm, 4 mm, 4.8 mm
- **Included Components:** Manual riveter, 200 rivets, 4 nozzles, 4 drill bits, rivet extractor, carrying case.

9. WARRANTY AND SUPPORT

Cecotec products are manufactured to high-quality standards. For information regarding warranty coverage, please refer to the warranty card included with your purchase or visit the official Cecotec website. For technical support, spare parts, or service inquiries, please contact Cecotec customer service through the contact information provided on their official website or your purchase documentation.