

CCLIFE 4374



CCLIFE 500-Piece Rivet Nut Set

INSTRUCTION MANUAL

1. Product Overview

The CCLIFE 500-Piece Rivet Nut Set provides a comprehensive assortment of M3-M10 aluminium and galvanised steel rivet nuts. This set is designed to create load-bearing threads in thin materials without the need for tapping. It is widely used in various industries and crafts, including automotive, white goods, and electronics, wherever a strong and detachable connection is required.



Image: The CCLIFE 500-Piece Rivet Nut Set, neatly organized in its sturdy plastic case.

Key Features:

- Rivet nuts assortment for creating load-bearing threads in thin materials.
- Suitable for a wide range of applications in industry and crafts.
- Includes both aluminium and galvanised steel nuts for versatility.
- All nuts are neatly organized in a sturdy plastic case with size labels.
- Sizes included: M3, M4, M5, M6, M8, M10.

2. Safety Information

 WARNING

- The equipment and its accessories are not toys. Do not allow children to play with the equipment and keep the equipment and all its parts and accessories out of the reach of children.
- Das Gerät und sein Zubehör sind kein Spielzeug. Erlauben Sie Kindern nicht, mit dem Gerät zu spielen, und bewahren Sie das Gerät und alle seine Teile und Zubehörteile außerhalb der Reichweite von Kindern auf.
- L'appareil et ses accessoires ne sont pas des jouets. Ne laissez pas les enfants jouer avec l'appareil et gardez l'appareil et toutes ses pièces et accessoires hors de portée des enfants.
- L'apparecchiatura e i suoi accessori non sono giocattoli. Non permettere ai bambini di giocare con l'apparecchiatura e tenere l'apparecchiatura e tutte le sue parti e accessori fuori dalla portata dei bambini.
- El equipo y sus accesorios no son juguetes. No permita que los niños jueguen con el equipo y mantenga el equipo y todas sus piezas y accesorios fuera del alcance de los niños.
- Urządzenie i jego akcesoria nie są zabawkami. Nie należy pozwalać dzieciom na zabawę urządzeniem i należy przechowywać urządzenie oraz wszystkie jego części i akcesoria w miejscu niedostępnym dla dzieci.
- Het apparaat en de accessoires zijn geen speelgoed. Laat kinderen niet met de apparatuur spelen en houd de apparatuur en alle onderdelen en accessoires buiten het bereik van kinderen.
- Utrustningen och dess tillbehör är inte leksaker. Låt inte barn leka med utrustningen och förvara utrustningen och alla dess delar och tillbehör utom räckhåll för barn.

WARNING: The equipment and its accessories are not toys. Do not allow children to play with the equipment and keep the equipment and all its parts and accessories out of the reach of children.

- Always wear appropriate personal protective equipment (PPE), such as safety glasses, when working with tools and fasteners.
- Ensure your work area is clean, well-lit, and free from obstructions.
- Handle rivet nuts carefully to avoid cuts or pinches.
- Store the rivet nut set in its original case in a dry, secure location, away from moisture and extreme temperatures.
- Do not use damaged or corroded rivet nuts.

3. Package Contents and Sizes

This set includes 500 pieces of rivet nuts, meticulously organized by size and material (aluminium and galvanised steel) within a durable plastic case. The clear labeling ensures easy identification and access to the required nut size.

Display in multiple sizes

Zinc Plated Carbon Steel Flat Head Rivnut Threaded Insert Nuts Assortment Kit

Carbon Steel



Alu



Image: Visual representation of the different sizes and quantities of carbon steel (galvanised) and aluminium rivet nuts included in the set.

Rivet Nut Quantities by Size and Material:

Size	Material	Quantity
M3	Galvanised Steel	80 pcs
M4	Galvanised Steel	80 pcs
M5	Galvanised Steel	40 pcs
M6	Galvanised Steel	35 pcs
M8	Galvanised Steel	15 pcs
M10	Galvanised Steel	10 pcs
M3	Aluminium	70 pcs
M4	Aluminium	70 pcs
M5	Aluminium	40 pcs
M6	Aluminium	35 pcs
M8	Aluminium	15 pcs
M10	Aluminium	10 pcs

4. Setup

Before installing a rivet nut, ensure you have the appropriate rivet nut setting tool (not included in this set) and that it is compatible with the chosen rivet nut size. Proper preparation of the material is crucial for a secure and lasting connection.

- **Select the Correct Rivet Nut:** Choose the appropriate size (M3-M10) and material (aluminium or galvanised steel) based on your application's requirements and the thickness of the material.
- **Prepare the Material:** Drill a hole in the material that matches the diameter of the rivet nut's body. The hole should be clean and free of burrs. Refer to your rivet nut tool's manual for precise hole size recommendations.
- **Prepare the Tool:** Attach the correct mandrel and nosepiece to your rivet nut setting tool, corresponding to the selected rivet nut size.

5. Operating Instructions

Follow these general steps for installing a rivet nut. Always refer to the specific instructions provided with your rivet nut setting tool for detailed operation.

The Most Common Sizes Used in Various Applications

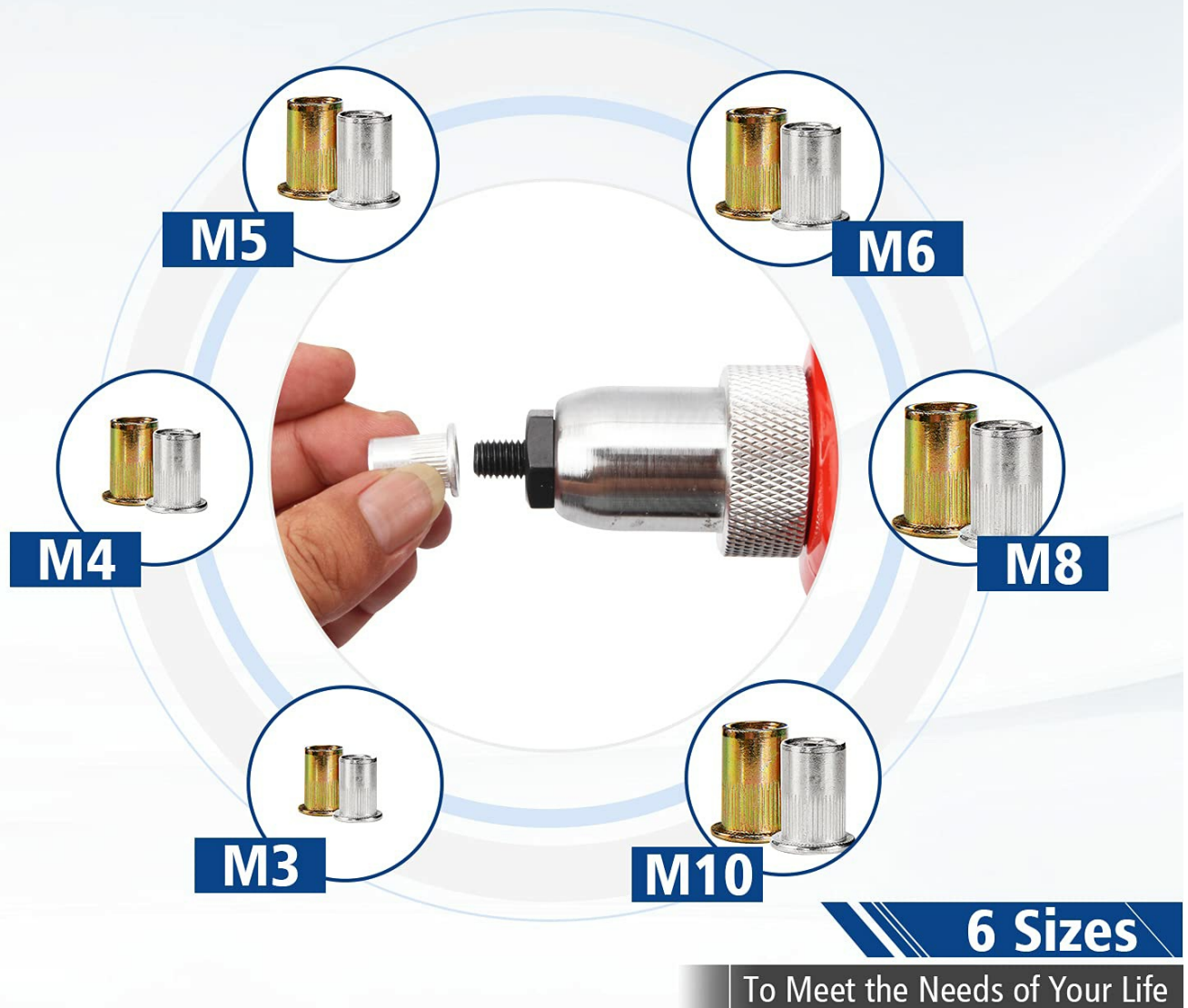


Image: Illustration of various rivet nut sizes (M3-M10) and their typical application with a setting tool.

1. **Thread the Rivet Nut:** Carefully thread the selected rivet nut onto the mandrel of your rivet nut setting tool until it is snug.
2. **Insert into Hole:** Insert the rivet nut and the tool's nosepiece into the pre-drilled hole in your material. Ensure the flange of the rivet nut is flush against the material surface.
3. **Set the Rivet Nut:** Operate the rivet nut setting tool according to its manufacturer's instructions. This action will collapse the body of the rivet nut on the blind side of the material, forming a strong, permanent thread.
4. **Remove the Tool:** Once the rivet nut is fully set, unthread the tool's mandrel from the newly formed internal thread of the rivet nut.
5. **Verify Installation:** Check that the rivet nut is securely fastened and that the thread is clean and undamaged.

6. Maintenance

Proper maintenance ensures the longevity and usability of your CCLIFE Rivet Nut Set.

- **Storage:** Always return unused rivet nuts to their designated compartments in the plastic case. This prevents mixing of sizes and protects the nuts from damage or loss.
- **Cleaning:** Keep the plastic case and the rivet nuts clean and free from dust, dirt, or debris. A dry cloth can be used to wipe down the case.
- **Inspection:** Periodically inspect the rivet nuts for any signs of corrosion, deformation, or damage. Discard any compromised nuts to ensure reliable connections.
- **Case Care:** Ensure the plastic case latches securely to prevent accidental spills. Avoid placing heavy objects on the case that could cause damage.

7. Troubleshooting

If you encounter issues during the installation of rivet nuts, consider the following common troubleshooting tips:

- **Rivet Nut Not Setting Properly:**
 - Ensure the correct mandrel and nosepiece are installed on your setting tool for the specific rivet nut size.
 - Verify that the material thickness is within the working range of the rivet nut.
 - Check if the hole size is correct. An oversized hole will prevent proper expansion.
 - Apply sufficient force with the setting tool. Some tools require significant leverage.
- **Stripped Threads on Rivet Nut:**
 - This usually indicates over-tightening or improper removal of the setting tool. Ensure the tool is unthreaded straight and smoothly.
 - Do not reuse a rivet nut with stripped threads.
- **Rivet Nut Spinning in Hole:**
 - The hole might be too large, or the rivet nut was not fully set.
 - Ensure the material is strong enough to hold the rivet nut securely.

8. Product Specifications

Specification	Detail
Manufacturer	CCLIFE
Part Number	4374
Item Weight	1.11 kg
Product Dimensions	27 x 22 x 5 cm
Item Model Number	4374
Colour	500 pcs.
Finish	Galvanised
Material	Alloy Steel, Aluminium
Item Package Quantity	1
Number of Pieces	500
Measurement System	Metric
Fastener Type	Rivet

Specification	Detail
Thread Size	M3, M4, M5, M6, M8, M10
Date First Available	2 Sept. 2021

9. Warranty and Support

For any questions regarding the CCLIFE 500-Piece Rivet Nut Set, including product information, technical support, or warranty inquiries, please contact CCLIFE customer service through the retailer's platform or the official CCLIFE website. Please retain your proof of purchase for any warranty claims.

CCLIFE is committed to providing quality tools and support to its customers. Your satisfaction is important to us.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

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After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question