


GRYVOZE®

Pneumatic Rivet Nut Gun User Manual



Please Read The User Manual Before Use and Keep It for Future Reference.

Gun Body to Head Compatibility Chart

Name	Body Model Number	Compatible Gun Head Sizes
 Rivet Nut Gun Body	CD804AK	1/4 & 5/16 & 3/8
		M6 & M8 & M10
	CD802AK	M4 & M5 & M6
		6-32 & 8-32 & 10-32
		8-32 & 10-24 & 1/4-20

Types of Applicable Rivet Nuts

  Copper	  Aluminium	  Carbon Steel
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Stainless Steel Rivet Nut



Hex Rivet Nut



Multi-Grip Rivet Nut

• The rivet nut gun is suitable for copper, aluminum, and carbon steel rivet nuts. It is not suitable for Hex rivet nuts or Multi-Grip rivet nuts, and it is not recommended for use with stainless steel rivet nuts. Otherwise, the mandrel may wear out quickly or even become jammed inside the rivet nut, making it difficult to remove.

• Note: The mandrel and bearings are consumable parts. If the mandrel threads are severely worn and cannot install rivet nuts, replace the mandrel or bearings promptly. Before use, lubricate the mandrel with oil and reapply lubricant every 10 rivet nuts to extend its lifespan. Strictly follow the maintenance procedures!

Operation Steps



1 Gently press the forward switch to install the rivet nut on the mandrel.



2 Insert the rivet nut into the hole.



3 Press the forward switch to install the rivet nut.



4 Press the reverse switch to unload the rivet gun.

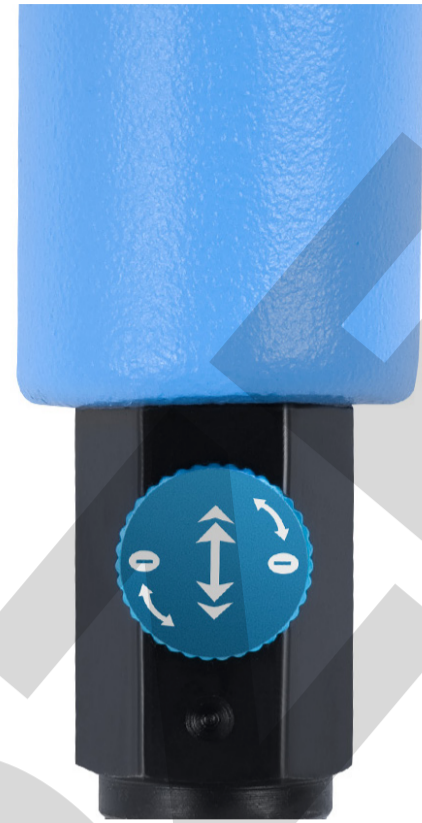
- Note: Installing large-size rivet nuts requires higher working pressure, while small-size rivet nuts require lower working pressure. Do not use excessive pressure to install small-size rivet nuts, as it may damage the mandrel or cause it to get stuck inside the nut, making it difficult to remove.

- In step 3, after installing the rivet nut, the forward switch should be released in a timely manner to prevent over-tightening, which may cause the mandrel to get stuck inside the rivet nut.

- Note: The mandrel and bearings are consumables. If the mandrel threads fall off and the rivet nut cannot be installed, please replace the mandrel or bearing promptly. Before use, lubricate the mandrel with oil and follow the maintenance procedure.

Working Pressure Range

- The working pressure range is 64-100 psi (4.5-7 kg/cm²)
- After connecting the air source, the gas flow can be adjusted using the adjustable speed knob. Turn left to increase air pressure, and turn right to decrease air pressure.
- **Note:** The maximum working pressure should not exceed 100 psi. Setting the pressure too high may damage the mandrel threads.



Gun Head Replacement Procedure



Maintenance Procedure

- Lubricate the mandrel with oil before use to prevent nut wall wear. Reapply after every 10 rivet nuts.
- Before daily use or after inactivity, inject 0.5ml of pneumatic tool oil into the air intake and run the tool for 5 seconds to extend its lifespan and maintain performance.
- **Note: Make sure to regularly drain the water from the compressor; otherwise, excessive water may affect the lifespan of the pneumatic rivet nut gun.**



Troubleshooting Guide

1. Mandrel Threads Come Off

- Cause: Lack of lubrication leads to excessive friction between the mandrel and rivet nut, causing heat buildup and thread damage.
- Solution: Lubricate the mandrel before use and reapply after every 10 rivet nuts. Follow the maintenance procedures for longer tool life.

2. Mandrel Gets Stuck in Rivet Nut

- Cause: Mismatched rivet nut size or excessive working pressure.
- Solution: Ensure the rivet nut size matches the mandrel. Reduce the working pressure if necessary and lubricate the mandrel.

3. Working Pressure Range

- Cause: Incorrect pressure may affect performance.
- Solution: The recommended working pressure range is 64-100 psi (4.5-7 kg/cm²). Do not exceed 100 psi.

4. Rivet Nut Becomes Loose After Installation

- Cause: Worn-out mandrel threads or insufficient working pressure.
- Solution: Check the mandrel threads for damage and replace if needed. Ensure adequate working pressure.

Dear Customer

Thank you for purchasing our product. We specialize in the field of pneumatic equipment. This manual contains important information regarding the specifications, installation, and operation of the equipment. Please take a few minutes to read through this manual.

If any of our products fail to meet your expectations for any reason, we want to hear from you. We welcome and appreciate your feedback and suggestions. Thank you again for choosing GRYVOZE products. We look forward to serving you again in the future.

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