

DGOL DGOL-AT119

DGOL 7-Piece Metal Domed Rivet Setting Tool Instruction Manual

Model: DGOL-AT119

INTRODUCTION

This manual provides detailed instructions for the proper use and maintenance of your DGOL 7-piece metal domed rivet setting tool kit. This kit is designed for setting domed rivets in various crafting projects, particularly leathercraft. Please read all instructions carefully before use to ensure safe and effective operation.

PACKAGE CONTENTS

Your DGOL 7-piece rivet setting tool kit includes the following components:

- 1 x 6mm Rivet Setter
- 1 x 8mm Rivet Setter
- 1 x 10mm Rivet Setter
- 1 x Double-sided Base (for 6mm and 8mm rivets)
- 1 x Double-sided Base (for 8mm and 10mm rivets)
- 1 x 2.5mm Hole Punch
- 1 x 3.5mm Hole Punch



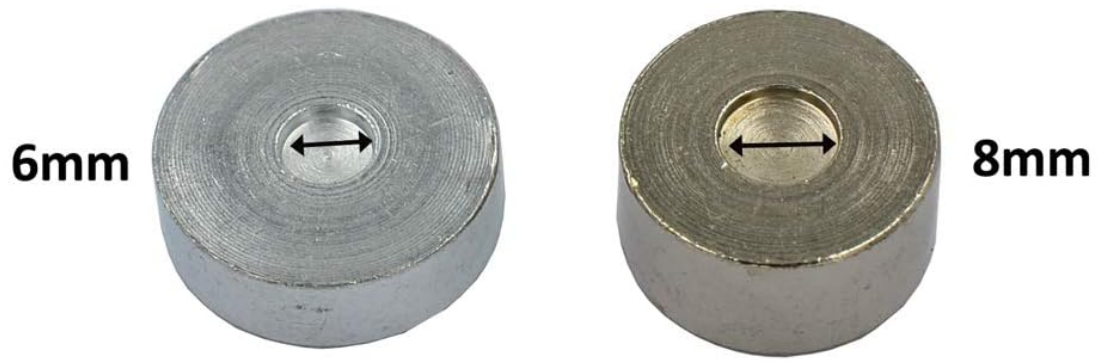
Figure 1: Overview of the DGOL 7-piece metal domed rivet setting tool kit, including setters, bases, and hole punches.

SETUP AND PREPARATION

- 1. Select Rivet Size:** Determine the size of the domed rivets you intend to install. The kit supports rivets with diameters up to 10mm.
- 2. Choose Appropriate Tools:**
 - Select the rivet setter that matches your rivet size (6mm, 8mm, or 10mm). Note that setters can also be used for slightly smaller rivets (e.g., 6mm setter for 4mm/5mm rivets, 8mm setter for 7mm rivets, 10mm setter for 9mm rivets) with careful operation.
 - Select the corresponding double-sided base. One base is designed for 6mm and 8mm rivets, and the other for 8mm and 10mm rivets. Ensure the correct side of the base is used for your chosen rivet size.
 - Choose the appropriate hole punch (2.5mm or 3.5mm) based on the rivet post diameter.
- 3. Prepare Work Surface:** Place your material (e.g., leather) on a sturdy, flat surface suitable for hammering. A cutting mat or anvil is recommended to protect your work surface and tools.



Figure 2: Individual rivet setters for 6mm, 8mm, and 10mm rivets.



One Side



The other side

Figure 3: The two double-sided bases, showing markings for 6mm, 8mm, and 10mm rivet sizes.



Figure 4: The 2.5mm and 3.5mm hole punches included in the kit.

OPERATING INSTRUCTIONS

Follow these steps to effectively set domed rivets:

1. **Punch Hole:** Use the selected hole punch and a hammer to create a hole in your material where the rivet will be placed. Ensure the hole size is appropriate for the rivet post.
2. **Insert Rivet:** Insert the rivet post through the punched hole from the front side of your material.
3. **Place Cap:** Place the rivet cap onto the rivet post on the back side of your material.
4. **Position Base:** Place the appropriate double-sided base on your work surface with the correct size indentation facing upwards. Position the rivet cap onto this indentation.
5. **Use Setter:** Place the selected rivet setter directly over the rivet head. Hold the setter firmly and vertically.
6. **Hammer:** Strike the top of the rivet setter with a hammer. Apply firm, even blows until the rivet is securely set and the cap is flattened against the material. Avoid excessive force, which can damage the rivet or material.

7. **Inspect:** Check the rivet for a secure and neat finish.



Figure 5: Examples of how the rivet setters are used to secure various domed rivet types.

MAINTENANCE

To ensure the longevity and performance of your DGOL rivet setting tools:

- Clean tools after each use to remove any material residue.
- Store tools in a dry environment to prevent rust.
- Periodically apply a light coat of oil to metal surfaces if storing for extended periods.

TROUBLESHOOTING

If you encounter issues during rivet setting, consider the following:

- **Rivet not setting properly:** Ensure you are using the correct size setter and base for your rivet. The setter should fit snugly into the base's indentation. If the setter is too large for the base, it will not properly form the rivet.
- **Material damage:** Verify that the hole punch size is appropriate for the rivet post. Using a punch that is too large can weaken the material around the rivet.

- **Inconsistent results:** Ensure you are striking the setter firmly and evenly. Practice on scrap material if you are new to rivet setting.

SPECIFICATIONS

Feature	Detail
Material	Metal
Rivet Sizes Supported	6mm, 8mm, 10mm (also compatible with 4mm, 5mm, 7mm, 9mm with careful use)
Hole Punch Sizes	2.5mm, 3.5mm
Item Weight	6.4 ounces
Model Number	DGOL-AT119

IMPORTANT NOTES

- This tool kit is specifically designed for setting **domed rivets**.
- It is **not** intended for use with snap buttons or burrs copper rivets. Separate tools are required for those applications.
- Always wear appropriate safety gear, such as eye protection, when using hand tools and a hammer.

WARRANTY AND SUPPORT

For any questions regarding the use, maintenance, or troubleshooting of your DGOL rivet setting tool kit, please refer to the seller's contact information or the platform where the product was purchased. Specific warranty details may vary and should be obtained from the point of purchase.