

GEDORE 142 7 C

GEDORE 142 7 C Universal Pliers 7", 17 Settings Instruction Manual

Model: 142 7 C

1. INTRODUCTION

Thank you for choosing GEDORE. This manual provides essential information for the safe and effective use, setup, and maintenance of your GEDORE 142 7 C Universal Pliers. Designed for versatility and durability, these pliers feature a robust construction and precise adjustment capabilities. Please read this manual thoroughly before using the tool to ensure optimal performance and longevity.

2. SAFETY INFORMATION

Always prioritize safety when using hand tools. Failure to follow safety guidelines can result in injury or damage to the tool or workpiece.

- Always wear appropriate personal protective equipment (PPE), including safety glasses, gloves, and sturdy footwear.
- Ensure the pliers are in good working condition before each use. Do not use damaged tools.
- Do not exceed the tool's intended capacity or apply excessive force.
- Keep hands and fingers clear of the jaw area during operation.
- Store tools safely when not in use, out of reach of children.

For detailed safety information, please refer to the manufacturer's safety guidelines accessible via the QR code on the product packaging or at the following link:



Image: Product label showing safety icons (gloves, eye protection, boots) and a QR code for additional safety information.

[GEDORE Safety Information](#)

3. PRODUCT OVERVIEW AND FEATURES

The GEDORE 142 7 C Universal Pliers are designed for a wide range of applications, offering precision and reliability. Key features include:

- **DIN ISO 8976 Form C Compliant:** Manufactured to meet international standards for quality and performance.
- **Safety Box Joint:** Provides enhanced stability and durability, preventing accidental blocking during use.
- **Fine Adjustment with Push-Button:** Allows for quick and precise setting of the jaw opening across 17 distinct positions.
- **Ergonomic Grip:** Designed for comfortable handling and reduced user fatigue.
- **Versatile Applications:** Suitable for clamping, plumbing, pressing, and turning tasks.



Image: GEDORE 142 7 C Universal Pliers, 7-inch, showing overall design.



Image: Pliers viewed from a top-down angle, highlighting the jaw and joint.



Image: Pliers viewed from a side angle, showing the handle and adjustment mechanism.

4. SETUP AND ADJUSTMENT

The GEDORE 142 7 C Universal Pliers feature a fine adjustment mechanism with 17 settings to accommodate various workpiece sizes.

1. **To Adjust the Jaw Opening:** Locate the push-button on the side of the pliers, near the pivot joint.
2. Press and hold the push-button. This disengages the locking mechanism of the box joint.
3. While holding the button, slide the upper jaw along the lower jaw to increase or decrease the opening.
4. Release the push-button when the desired jaw opening is achieved. The pliers will lock into the nearest available setting.
5. Ensure the jaws are securely locked before applying force to a workpiece.



Image: Pliers in a closed position, ready for adjustment.



Image: Pliers in an open position, demonstrating the range of jaw movement.

5. OPERATING INSTRUCTIONS

These universal pliers are suitable for various tasks requiring gripping, holding, or turning. Always select the correct jaw opening for the workpiece to ensure a secure grip and prevent slippage.

- **Gripping:** Adjust the jaws to fit snugly around the object. Apply firm, even pressure to the handles to secure the grip.
- **Turning:** For pipes, nuts, or bolts, ensure the jaws are properly seated to maximize contact and prevent rounding off corners.
- **Clamping:** Use the pliers to hold components in place for other operations.

Avoid using the pliers as a hammer or for prying tasks beyond their design, as this can damage the tool or the workpiece.

6. MAINTENANCE AND CARE

Proper maintenance ensures the longevity and optimal performance of your GEDORE pliers.

- **Cleaning:** After each use, wipe the pliers clean with a dry cloth to remove dirt, grease, and debris. For stubborn grime, use a mild solvent and ensure the tool is thoroughly dried afterward.
- **Lubrication:** Periodically apply a light coat of machine oil to the pivot joint and adjustment mechanism to ensure smooth operation and prevent rust.
- **Storage:** Store the pliers in a dry environment to prevent corrosion. Keep them away from corrosive chemicals.
- **Inspection:** Regularly inspect the jaws for wear, damage, or misalignment. Check the handles for cracks or looseness. Replace or repair damaged tools immediately.

7. SPECIFICATIONS

Specification	Detail
Brand	GEDORE
Model Number	142 7 C

Specification	Detail
Product Dimensions (L x W x H)	7.87 x 3.15 x 0.59 inches
Item Weight	4.8 ounces
Size	7 inches
Number of Settings	17
Material	Metal (Pliers Body), Plastic (Handle)
Color	Silver
Grip Type	Ergonomic
Specification Met	DIN ISO 8976
GTIN (Global Trade Item Number)	04010886932520

8. ABOUT GEDORE

GEDORE is a renowned manufacturer of high-quality tools, with a history spanning over a century. The brand is committed to precision, durability, and innovation, providing a comprehensive range of tools for various professional and industrial applications.

GEDORE History Video

Your browser does not support the video tag.

Video: A historical overview of GEDORE, showcasing its evolution and commitment to tool manufacturing excellence.

9. WARRANTY AND SUPPORT

GEDORE products are manufactured to high standards and come with a manufacturer's warranty against defects in materials and workmanship. For specific warranty details, claims, or technical support, please contact GEDORE directly.

Website: www.gedore.com

Email: service@gedore.com

Manufacturer Address:

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