

GEDORE TS-147

GEDORE TS-147 Tool Assortment Instruction Manual

Model: TS-147

1. INTRODUCTION

This manual provides instructions for the safe and effective use, setup, maintenance, and troubleshooting of the GEDORE TS-147 Tool Assortment. This comprehensive 147-piece set is designed for various professional applications, featuring tools organized within the GEDORE Check-Tool System for easy inventory management.

2. GENERAL SAFETY INFORMATION

Always observe general safety precautions when using hand tools. Failure to do so may result in injury or damage to tools or property.

- **Wear appropriate personal protective equipment (PPE)**, such as safety glasses, gloves, and sturdy footwear.
- **Inspect tools before each use** for any signs of damage, wear, or defects. Do not use damaged tools.
- **Use the correct tool for the job.** Do not force a tool or use it for purposes for which it was not designed.
- **Keep tools clean and dry.** Store them properly in their designated modules to prevent loss and damage.
- **Keep children and unauthorized persons away** from tools and work areas.
- **Maintain a stable stance and good balance** when working.

3. CONTENTS OF THE ASSORTMENT

The GEDORE TS-147 Tool Assortment includes 147 pieces, organized into four primary Check-Tool Modules. The Check-Tool System utilizes two-colored foam inserts to allow for quick completeness checks.

3.1. Module TS CT2-D19-D20: Sockets and Ratchets

This module contains a selection of sockets, ratchets, and extensions for various fastening applications. Tools are in metric dimensions.

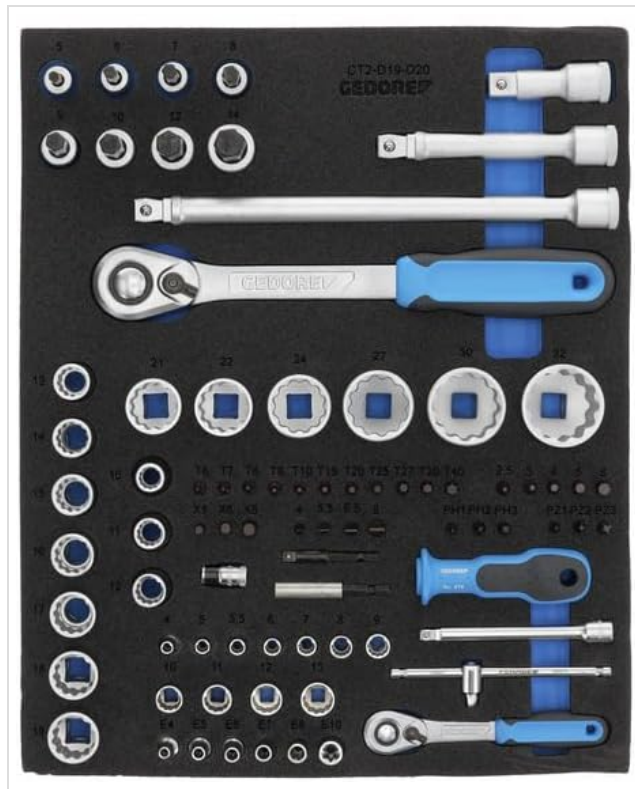


Image: GEDORE TS CT2-D19-D20 module, featuring various sockets, ratchets, and extension bars organized in a two-tone foam insert.

3.2. Module TS CT2-7: Combination Wrenches and Hex Keys

This module provides a range of combination wrenches and hex keys, essential for tightening and loosening fasteners in confined spaces or with specific head types.



Image: GEDORE TS CT2-7 module, displaying a set of combination wrenches and L-shaped hex keys arranged in a foam tray.

3.3. Module TS CT2-2154SK-119: Striking and Driving Tools

This module includes a hammer, various screwdrivers, and chisels/punches for striking, driving, and cutting tasks.



Image: GEDORE TS CT2-2154SK-119 module, showing a hammer, multiple screwdrivers with blue handles, and various chisels and punches.

3.4. Module TS CT2-142: Pliers Assortment

This module contains a selection of pliers, including water pump pliers, combination pliers, side cutters, and long-nose pliers, suitable for gripping, cutting, and bending applications.



Image: GEDORE TS CT2-142 module, featuring four different types of pliers with blue handles, including water pump pliers, combination pliers, side cutters, and long-nose pliers.

4. SETUP AND ORGANIZATION

The GEDORE TS-147 Tool Assortment is designed for immediate use and organized storage. The Check-Tool System facilitates quick inventory management.

- **Unpacking:** Carefully remove all modules from the packaging.
- **Placement:** The modules are compatible with various GEDORE tool trolleys and workbenches, including models 1578, 1580, 1585, 2000, 2525-520, 2535, 3010, 30000 Tanto, 2005 Variant (0511, 0701, 0810), 2004 Variant (0321, 0511, 0620, 0701, 0810, 1000), and workbench 1506 XL Variant (2511, 2810). Place the modules into the designated drawers or compartments.
- **Check-Tool System:** Each tool has a specific recess in the two-colored foam insert. The contrasting color beneath the tool indicates if a tool is missing, allowing for a quick visual check of completeness.

5. OPERATING INSTRUCTIONS

Each tool within the GEDORE TS-147 assortment is designed for specific tasks. Always select the appropriate tool for the application.

- **Sockets and Ratchets:** Select the correct socket size for the fastener. Attach the socket firmly to the ratchet or extension. Apply steady, controlled force.
- **Combination Wrenches:** Use the open end for quick engagement and the box end for secure grip and higher torque. Ensure the wrench fully engages the fastener.
- **Hex Keys:** Insert the hex key fully into the fastener head. Apply rotational force evenly.
- **Screwdrivers:** Match the screwdriver tip to the screw head type and size. Apply downward pressure while turning to prevent cam-out.
- **Hammer:** Use for striking tasks. Ensure a firm grip and strike squarely.
- **Chisels and Punches:** Use with a hammer for cutting, shaping, or marking materials. Always wear eye protection.
- **Pliers:** Select the appropriate pliers for gripping, cutting, or bending. Do not use pliers as a hammer or for prying.

For detailed usage of specific tools, refer to general best practices for hand tool operation.

6. CARE AND MAINTENANCE

Proper care and maintenance will extend the life of your GEDORE tools.

- **Cleaning:** After each use, wipe tools clean of dirt, grease, and debris. A clean cloth is usually sufficient. For stubborn grime, use a mild degreaser and dry thoroughly.
- **Lubrication:** Moving parts on ratchets and pliers may benefit from occasional light lubrication with a suitable tool oil to ensure smooth operation and prevent corrosion.
- **Storage:** Always return tools to their designated places in the Check-Tool Modules. Store the modules in a dry environment to prevent rust.
- **Inspection:** Regularly inspect tools for wear, cracks, bends, or other damage. Replace worn or damaged tools immediately.
- **Corrosion Prevention:** The tools feature a powder-coated finish on some components and are made of metal. In humid environments, consider applying a thin layer of rust-preventative oil to exposed metal surfaces.

7. TROUBLESHOOTING

Most issues with hand tools can be resolved by following proper usage and maintenance guidelines.

- **Tool not fitting fastener:** Ensure you are using the correct size and type of tool (e.g., metric socket for metric bolt). Do not force ill-fitting tools.
- **Ratchets sticking or slipping:** Clean the ratchet mechanism and apply a small amount of light machine oil. If the issue persists, the internal mechanism may be worn and require professional service or replacement.
- **Tools showing rust:** Clean the rust off with a wire brush or fine abrasive paper, then apply rust-preventative oil. Ensure tools are stored in a dry environment.
- **Missing tools:** Utilize the GEDORE Check-Tool System. The contrasting color of the foam insert will clearly indicate which tool is missing from its position.

8. PRODUCT SPECIFICATIONS

Brand	GEDORE
Model Number	TS-147 (Manufacturer Model: 2955997)
Item Type Name	Gedore TS-147 Tool Assortment in Check-Tool Modules 147 Pieces
Material	Metal
Finish Types	Powder Coated
Item Package Quantity	1
Unit Count	1.0 Count
Tools Included	TS CT2-D19-D20, TS CT2-7, TS CT2-2154SK-119, TS CT2-142
System	Gedore Check-Tool System (2-colored foam inserts)
Dimensions	Suitable for various GEDORE tool trolleys and workbenches (e.g., 1578, 1580, 1585, 2000, 2525-520, 2535, 3010, 30000 Tanto, 2005 Variant, 2004 Variant, 1506 XL Variant)

9. WARRANTY INFORMATION

Specific manufacturer warranty details for the GEDORE TS-147 Tool Assortment are not provided in this document. For information regarding product warranty, please refer to the official GEDORE website or contact GEDORE customer support directly. Protection plans may be available for purchase separately from third-party providers.

10. CUSTOMER SUPPORT

For further assistance, technical support, or inquiries regarding your GEDORE TS-147 Tool Assortment, please contact GEDORE customer service or visit their official website.

You can find more information and contact details on the official GEDORE store page: [GEDORE Store on Amazon](#)



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