

Manuals+

[Q & A](#) | [Deep Search](#) | [Upload](#)

manuals.plus /

- › [Mannesmann](#) /
- › [Brüder Mannesmann Tool set, 47-pcs. | M29032 User Manual](#)

Mannesmann M29032

Brüder Mannesmann 47-Piece Tool Set M29032 User Manual

INTRODUCTION

This user manual provides essential information for the safe and effective use, maintenance, and care of your Brüder Mannesmann 47-piece tool set, model M29032. Please read this manual thoroughly before using the tools to ensure proper handling and to maximize the lifespan of your product.



This image shows the complete 47-piece tool set neatly organized within its robust green plastic case. The case is open, revealing screwdrivers, pliers, wrenches, a hammer, a tape measure, hex keys, and various bits.

PRODUCT OVERVIEW AND COMPONENTS

The Brüder Mannesmann 47-piece tool set (M29032) is designed for various household and DIY tasks. It comes in a robust plastic case for optimal protection and organization. The set includes the following components:

Screwdrivers and Bits

- **Workshop Screwdrivers (4 pieces):** CV steel blades for durability.
 - 1.0 × 5.5 × 100 mm (Slotted)
 - 1.2 × 6.5 × 100 mm (Slotted)
 - PZ1 × 75 mm (Pozidriv)
 - PZ2 × 100 mm (Pozidriv)
- **Screwdriver Handle:** 1 piece with magnetic bit holder for versatile use.

- **Voltage Tester:** 1 piece, 140 mm (100–250 V~, GS-tested) for electrical safety checks.
- **Bits (22 pieces, 25 mm, CV steel):** Assortment for various screw types.
 - 4 × Phillips (PH)
 - 4 × Slotted
 - 4 × Pozidriv (PZ)
 - 4 × Hex (Allen)
 - 6 × Torx (TX)
- **Adapter:** 1 piece for 6.3 mm socket inserts, compatible with the screwdriver handle.



This image highlights the screwdrivers, including slotted and Pozidriv types, a magnetic bit holder screwdriver, and a voltage tester. Also visible are the side cutter pliers and flat nose pliers, all featuring green and black handles.

Wrenches and Hex Keys

- **Double Open-End Wrenches (6 pieces):** Sizes include 6×7, 8×9, 10×11, 12×13, 14×15, 16×17 mm.
- **Hex Keys (Allen Wrenches, 8 pieces):** Sizes from 1.5 to 6.0 mm.



This image displays the six double open-end wrenches, ranging in size, made from durable tool steel. Each wrench is clearly marked with its size.



This image features the 3-meter measuring tape with a green casing, a set of eight hex keys organized in a green holder, and two plastic holders containing 22 assorted screwdriver bits (Phillips, Slotted, Pozidriv, Hex, Torx).

Additional Tools

- **Side Cutter Pliers:** 1 piece, 160 mm.
- **Flat Nose Pliers (Telephone Pliers):** 1 piece, 160 mm.
- **Hammer:** 1 piece, 300 g.
- **Measuring Tape:** 1 piece, 3 m.



This image shows the 300-gram hammer, featuring a robust head and an ergonomic black and green handle for comfortable grip.

SETUP

The Brüder Mannesmann 47-piece tool set comes pre-organized in its durable plastic case. No assembly is required for the tools themselves. Upon receiving your tool set, please follow these steps:

1. **Unpack:** Carefully remove the tool case from its packaging.
2. **Inspect:** Open the case and visually inspect all tools for any signs of damage that may have occurred during transit. Ensure all 47 components are present as listed in the 'Product Overview' section.
3. **Familiarize:** Take a moment to familiarize yourself with the placement of each tool within the case. This will aid in efficient use and proper storage.
4. **Storage:** Store the case in a dry, secure location, away from direct sunlight and extreme temperatures, to protect the tools and the case itself.

OPERATING INSTRUCTIONS

This tool set contains a variety of hand tools for general-purpose use. Always prioritize safety and select the correct tool for the task at hand.

General Safety Guidelines

- Always wear appropriate personal protective equipment (PPE), such as safety glasses, when using hand tools.
- Ensure your work area is well-lit and clear of obstructions.
- Never use damaged or worn tools. Replace them immediately.
- Do not modify tools or use them for purposes other than their intended design.
- Keep tools clean and dry to prevent corrosion and maintain grip.

Specific Tool Usage Tips

- **Screwdrivers and Bits:** Select the correct tip size and type (Slotted, Phillips, Pozidriv, Hex, Torx) that precisely fits the screw head to prevent stripping. Apply firm, steady pressure while turning. The magnetic bit holder aids in securing bits.
- **Voltage Tester:** Use the voltage tester to check for the presence of AC voltage (100-250V~) in electrical outlets or wires. Follow all electrical safety precautions.
- **Wrenches:** Choose the correct wrench size that fits snugly onto the fastener. Apply force in the direction that tightens or loosens the fastener, ensuring a secure grip to prevent slipping.
- **Hex Keys:** Insert the hex key fully into the fastener head. Apply even pressure to avoid rounding out the hex socket.
- **Pliers (Side Cutter and Flat Nose):** Side cutters are for cutting wires. Flat nose pliers are for gripping, bending, and manipulating small objects. Do not use pliers as a hammer or for prying.
- **Hammer:** Use the hammer for driving nails or striking objects. Ensure a firm grip and strike squarely. Always wear safety glasses.
- **Measuring Tape:** Extend the tape measure carefully. The 3-meter length is suitable for various measuring tasks. Retract slowly to prevent damage.

MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your Brüder Mannesmann tool set.

- **Cleaning:** After each use, wipe down tools with a clean, dry cloth to remove dirt, grease, or moisture. For stubborn grime, a mild cleaner can be used, followed by thorough drying.

- **Lubrication:** Periodically apply a light coat of machine oil to the moving parts of pliers and wrenches to ensure smooth operation and prevent rust.
- **Storage:** Always return tools to their designated slots in the plastic case after use. This keeps them organized, protected from damage, and prevents loss. Store the closed case in a dry environment.
- **Inspection:** Regularly inspect tools for wear, damage, or corrosion. Replace any tool that shows signs of significant wear or damage to maintain safety and effectiveness.
- **Rust Prevention:** If tools are exposed to moisture, dry them immediately. A thin layer of rust-preventative oil can be applied to metal surfaces, especially for tools stored in humid conditions.

TROUBLESHOOTING

Most issues with hand tools can be resolved by proper selection, technique, and maintenance. Here are some common scenarios and solutions:

- **Stripped Screw Head:** If a screwdriver slips and damages the screw head, ensure you are using the correct size and type of screwdriver/bit. Apply more downward pressure. For already stripped screws, specialized screw extractors (not included) may be needed.
- **Rounded Fastener Head:** If a wrench or hex key slips and rounds the corners of a bolt or nut, it indicates an incorrect tool size or improper application of force. Always use the exact size and ensure a firm, square grip.
- **Stuck Fasteners:** For tight fasteners, apply penetrating oil and allow it to soak. Use steady, increasing force rather than sudden jerks. Ensure you are turning in the correct direction (lefty-loosey, righty-tighty).
- **Tool Corrosion/Rust:** This is usually due to moisture exposure. Clean the rust with a wire brush or fine abrasive, then apply rust-preventative oil. Store tools in a dry environment.
- **Pliers/Wrenches Stiff:** Apply a few drops of light machine oil to the pivot points of pliers or the adjustment mechanisms of wrenches. Work the tool back and forth to distribute the lubricant.

SPECIFICATIONS

Key technical specifications for the Brüder Mannesmann 47-piece tool set (M29032):

Feature	Detail
Model Number	M29032
Number of Pieces	47
Material	Tool Steel (CV steel for blades/bits)
Case Material	Robust Plastic
Item Dimensions (L x W x H)	12.99 x 7.48 x 2.36 inches (335 x 195 x 62 mm)
Item Weight	5.43 pounds
Power Source	Hand-powered
Certifications	TÜV/GS tested

WARRANTY AND SAFETY INFORMATION

The Brüder Mannesmann 47-piece tool set (M29032) is manufactured to high-quality standards and is backed by a comprehensive **10-year guarantee**. This guarantee covers defects in materials and workmanship under normal use.

Please retain your proof of purchase for any warranty claims.

Furthermore, this tool set is **TÜV/GS tested**, signifying that it meets specific safety and quality standards set by independent testing bodies. This certification assures that the product has been tested for safety and quality.

For any questions regarding the product or warranty, please refer to the contact information provided with your purchase or visit the official Mannesmann website.