

[Manuals.plus](#) /

> [Cornat](#) /

> CORNAT TEC302301 1/2-inch Top Part Fitting Triangle - Red Instruction Manual

Cornat TEC302301

CORNAT TEC302301 1/2-inch Top Part Fitting Triangle - Red Instruction Manual

Model: TEC302301

1. PRODUCT OVERVIEW

The CORNAT TEC302301 is a 1/2-inch top part fitting triangle designed for faucet applications. It features a durable brass construction with a brass triple handle and a red color marking for identification, typically indicating hot water. The unit includes an O-ring seal and a 1/2-inch external thread for secure installation.

- **Material:** Brass construction for durability.
- **Handle:** Brass triple handle for easy grip and operation.
- **Identification:** Red color marking.
- **Sealing:** Equipped with an O-ring seal.
- **Connection:** 1/2-inch external thread.



Figure 1: Front view of the CORNAT TEC302301 top part fitting triangle. This image displays the chrome-plated handle with the red indicator button, showing its overall design.

2. SPECIFICATIONS

Attribute	Value
Manufacturer	Conmetall
Part Number	TEC302301
Item Model Number	TEC302301
Colour	Red
Material	Brass
Item Package Quantity	1
Number of Pieces	1
Item Weight	143 g
Parcel Dimensions	10.6 x 6.2 x 5 cm

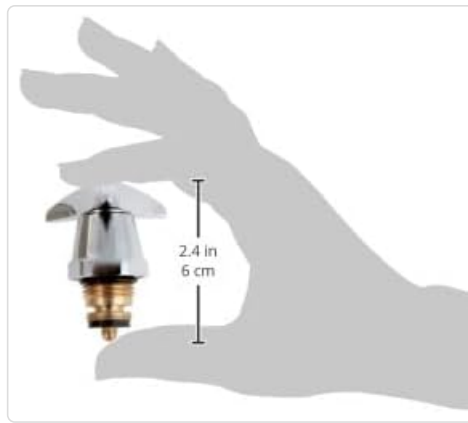


Figure 2: The CORNAT TEC302301 top part fitting triangle shown with approximate dimensions, indicating a height of 2.4 inches (6 cm).

3. INSTALLATION INSTRUCTIONS

This section provides general guidance for installing the CORNAT TEC302301 top part. Professional installation is recommended to ensure proper function and compliance with local plumbing codes.

1. **Turn Off Water Supply:** Locate the main water shut-off valve for your home or the specific fixture and turn it off completely. Open the faucet to drain any remaining water.
2. **Remove Old Top Part:** Carefully remove the existing faucet handle and the old top part. This may involve unscrewing a decorative cap, removing a screw, and then unscrewing the valve body itself.
3. **Clean Faucet Body:** Clean any debris, mineral deposits, or old sealant from the faucet body where the new top part will be installed.
4. **Inspect New Top Part:** Ensure the CORNAT TEC302301 top part, including its O-ring seals and threads, is free from damage.
5. **Install New Top Part:** Insert the new top part into the faucet body. Hand-tighten first, then use an appropriate wrench to gently tighten until snug. *Do not overtighten*, as this can damage the O-rings or the faucet body.
6. **Reattach Handle:** Place the faucet handle onto the stem of the new top part and secure it with its screw and decorative cap.
7. **Restore Water Supply:** Slowly turn the main water supply back on. Check for any leaks around the newly installed top part.
8. **Test Operation:** Operate the faucet handle to ensure smooth turning and proper water flow.



Figure 3: Underside view of the CORNAT TEC302301, showing the 1/2-inch external thread and the O-ring seals essential for a watertight installation.

4. OPERATING INSTRUCTIONS

The CORNAT TEC302301 top part functions as a standard faucet handle mechanism. Its operation is straightforward:

- **To Turn On Water:** Rotate the triangular handle counter-clockwise. The further you turn, the greater the water flow.
- **To Turn Off Water:** Rotate the triangular handle clockwise until it stops and the water flow ceases completely.
- **Temperature Control:** If installed as part of a two-handle faucet system (one for hot, one for cold), use the red-marked handle for hot water control.



Figure 4: Side view of the CORNAT TEC302301 handle, illustrating its ergonomic triangular shape for comfortable grip and rotation during operation.

5. MAINTENANCE

Regular maintenance helps ensure the longevity and optimal performance of your CORNAT TEC302301 top part.

- **Cleaning:** Clean the chrome-plated handle regularly with a soft cloth and mild, non-abrasive cleaner. Avoid harsh chemicals or abrasive pads that can damage the finish.
- **Leak Checks:** Periodically inspect the base of the handle and the faucet body for any signs of water leaks. Address minor leaks promptly to prevent further damage.
- **O-Ring Inspection:** If the handle becomes stiff or a leak develops, the internal O-rings may need inspection or replacement. This typically requires turning off the water supply and disassembling the top part.
- **Mineral Buildup:** In areas with hard water, mineral buildup can affect operation. If the handle becomes difficult to turn, consider disassembling and soaking the brass components in a vinegar solution to dissolve deposits. Rinse thoroughly before reassembly.

6. TROUBLESHOOTING

This section addresses common issues you might encounter with your faucet top part.

- **Dripping Faucet:** If the faucet drips even when fully closed, the internal O-rings or seals may be worn or damaged. Refer to the maintenance section for guidance on inspection and replacement.
- **Stiff Handle:** A handle that is difficult to turn can be caused by mineral buildup or worn internal components. Cleaning or replacing the O-rings and lubricating moving parts (with plumber's grease) can resolve this.
- **Reduced Water Flow:** While less common for the top part itself, reduced flow can sometimes be related to debris caught within the valve mechanism. Disassembly and cleaning may be necessary. Ensure the main water supply is fully open.
- **Leak at Base of Handle:** This usually indicates a problem with the O-ring seal between the top part and the faucet body. Ensure the top part is tightened correctly and the O-rings are intact.

7. WARRANTY AND SUPPORT

CORNAT accessories are manufactured to meet applicable DIN standards, ensuring quality and reliability. When installed professionally and maintained according to these instructions, the CORNAT TEC302301 top part is designed to function safely and dependably.

For specific warranty information or technical support, please refer to the documentation provided with your purchase or contact CORNAT customer service directly. Always ensure installation is performed correctly to validate any warranty claims.