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Cornat TR182

Cornat Tratto TR182 Two-Handle Basin Mixer Tap Instruction Manual

Model: TR182

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your Cornat Tratto TR182 Two-Handle Basin Mixer Tap. Please read this manual thoroughly before installation and use to ensure proper function and longevity of the product. Retain this manual for future reference.



Image 1: The Cornat Tratto TR182 Two-Handle Basin Mixer Tap. This image displays the chrome-plated tap with its high, swivelling spout and two cross-handle controls for hot and cold water.

2. SAFETY INFORMATION

- Always turn off the main water supply before beginning any installation or maintenance work.
- Ensure all connections are secure to prevent leaks.
- If you are unsure about any part of the installation process, consult a qualified plumber.
- Do not use abrasive cleaners or harsh chemicals on the chrome-plated surface, as this can damage the finish.
- This tap is designed for high-pressure water systems. Ensure your water system is compatible.

3. PACKAGE CONTENTS

Please check that all components are present before starting installation:

- 1 x Cornat Tratto TR182 Basin Mixer Tap
- 1 x Connection Hose Set (350 mm length)
- 1 x Pull Drain Fitting (1 1/4 inch)
- Mounting Accessories (washers, nuts, etc.)

4. SPECIFICATIONS

Feature	Detail
Model	TR182
Type	Two-Handle Basin Mixer Tap
Material	Brass body, Ceramic sealing discs
Finish	Chrome-plated (Polished)
Color	Silver
Mounting Type	Stand mounting, 1-hole
Connection	High pressure (pressure-resistant)
Connection Hose Length	350 mm
Number of Handles	2
Spout Type	High spout, Swivelling
Aerator	Low noise (M24 x 1)
Drain Fitting	Pull rod operated, 1 1/4 inch
Item Weight	2.04 Kilograms
Package Dimensions	27.8 x 15.5 x 10 cm



Image 2: Diagram illustrating the dimensions of the Cornat Tratto TR182 tap, including total height (250mm), spout reach (137mm), and base diameter (55mm).

5. INSTALLATION (SETUP)

5.1 Tools Required (Not Included)

- Adjustable wrench
- Screwdriver
- Plumber's tape (PTFE tape)
- Basin wrench (optional, for tight spaces)
- Bucket and towels (for spills)

5.2 Pre-Installation Steps

1. **Turn off Water Supply:** Locate the main water shut-off valve for your home or the shut-off valves under the sink. Turn them off completely.
2. **Drain Existing Water:** Open the existing tap to drain any remaining water from the lines.
3. **Remove Old Tap:** Disconnect the water supply lines from the old tap and remove the mounting nuts. Carefully lift out the old tap and drain fitting.
4. **Clean Mounting Surface:** Clean the sink or countertop surface where the new tap will be installed.

5.3 Tap Installation

1. **Attach Connection Hoses:** Screw the 350mm connection hoses into the base of the new tap. Hand-tighten first, then use a wrench for a snug fit, but do not overtighten.
2. **Position Tap:** Place the tap through the single mounting hole on your basin or countertop. Ensure any rubber gaskets or seals are correctly positioned between the tap base and the sink surface.
3. **Secure Tap:** From underneath the sink, slide the rubber washer, metal washer, and mounting nut onto the threaded rod(s) of the tap. Tighten the mounting nut securely to hold the tap in place.
4. **Connect Water Supply:** Connect the hot and cold water supply lines to the corresponding shut-off valves. Use plumber's tape on the threads for a watertight seal. Tighten with a wrench.

5.4 Drain Fitting Installation

1. **Assemble Drain:** Follow the instructions provided with the pull drain fitting (1 1/4 inch) to assemble it. Ensure all seals are correctly placed.
2. **Install Drain:** Insert the drain fitting into the drain hole of the basin. From underneath, secure it with the provided nut and washer, ensuring a watertight seal.
3. **Connect Pull Rod:** Connect the pull rod from the tap to the drain stopper mechanism. Adjust the rod to ensure the stopper opens and closes smoothly.
4. **Connect to P-Trap:** Connect the drain fitting to your existing P-trap assembly.

5.5 Post-Installation Checks

1. **Restore Water Supply:** Slowly turn on the main water supply.
2. **Check for Leaks:** Carefully inspect all connections under the sink for any signs of leaks. Tighten connections if necessary.
3. **Flush Lines:** Open both hot and cold handles on the tap to flush out any debris from the water lines. Let the water run for a few minutes.

6. OPERATION

The Cornat Tratto TR182 features two cross-handles for precise control of water flow and temperature.

- **Cold Water:** Turn the right handle counter-clockwise to open the cold water supply. Turn clockwise to close.
- **Hot Water:** Turn the left handle counter-clockwise to open the hot water supply. Turn clockwise to close.
- **Temperature Control:** Adjust the hot and cold handles simultaneously to achieve the desired water temperature.
- **Spout Swivel:** The high spout can be swiveled to direct the water flow as needed.
- **Drain Stopper:** Use the pull rod located behind the tap to open and close the basin's drain stopper. Pull up to close the drain, push down to open.

7. MAINTENANCE

7.1 Cleaning the Tap

- Clean the chrome-plated surface regularly with a soft cloth and mild soap or a non-abrasive cleaner specifically designed for chrome.
- Rinse thoroughly with clean water and dry with a soft cloth to prevent water spots.
- Avoid using abrasive sponges, scouring pads, or harsh chemical cleaners (e.g., bleach, ammonia-based products) as these can damage the finish.

7.2 Aerator Maintenance

The tap features a low-noise aerator (M24 x 1) designed to provide a soft, water-saving jet. Over time, mineral deposits can accumulate in the aerator, reducing water flow.

1. **Remove Aerator:** Unscrew the aerator from the end of the spout. You may need an aerator key or a coin.
2. **Clean:** Rinse the aerator components under running water. Use a soft brush to remove any debris or mineral deposits. For stubborn deposits, soak the aerator in a solution of equal parts white vinegar and water for 30 minutes.
3. **Reassemble:** Screw the clean aerator back into the spout, ensuring it is hand-tightened.

7.3 Cartridge Replacement

The tap is equipped with easily replaceable cartridges featuring low-wear ceramic sealing discs. If you experience persistent dripping or difficulty controlling water flow, a cartridge may need replacement.

1. **Turn off Water Supply:** Shut off the hot and cold water supply to the tap.
2. **Remove Handle:** Carefully pry off the decorative cap on the handle (if present) and unscrew the handle screw. Remove the handle.
3. **Access Cartridge:** Unscrew the retaining nut or ring that holds the cartridge in place.
4. **Replace Cartridge:** Carefully lift out the old cartridge and insert a new, identical replacement cartridge.
5. **Reassemble:** Reattach the retaining nut/ring and the handle. Turn on the water supply and check for leaks.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
Low Water Flow	Clogged aerator, partially closed shut-off valve, debris in water lines.	Clean the aerator (see Section 7.2). Ensure shut-off valves are fully open. Flush water lines.
Leaking from Spout	Worn cartridge.	Replace the cartridge (see Section 7.3).
Leaking from Base/Connections	Loose connections, damaged washers/seals.	Turn off water supply and tighten all connections. Inspect and replace any damaged washers or seals.
Water Temperature Issues	Incorrect hot/cold connections, issue with water heater.	Verify hot and cold lines are connected correctly. Check your water heater settings.

9. WARRANTY AND SUPPORT

For specific warranty information, please refer to the documentation provided at the time of purchase or contact Cornat customer support.

If you encounter issues that cannot be resolved using the troubleshooting guide, please contact your retailer or a qualified plumbing professional.



Image 3: The official Cornat brand logo.

