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› AXOR 10303180 Basic Set for Wall-Mounted 3-Hole Tap Basin Mixer User Manual

## AXOR 10303180

# AXOR 10303180 Basic Set for Wall-Mounted 3-Hole Tap Basin Mixer User Manual

Brand: AXOR | Model: 10303180

## 1. PRODUCT OVERVIEW

The AXOR 10303180 Basic Set is an essential rough-in component designed for wall-mounted 3-hole basin mixers. This set provides the foundational plumbing for your chosen mixer, ensuring a secure and functional installation within the wall structure. It is suitable for high-pressure systems only (over 1 bar) and offers a variable installation depth for flexibility.

### Key Features:

- Suitable for all 3-hole wall-mounted basin mixers.
- Variable installation depth of between 70 to 95 mm.
- Designed for high-pressure water systems (over 1 bar).
- Constructed with premium quality materials for durability.

## 2. INSTALLATION GUIDE

Proper installation of the AXOR 10303180 Basic Set is crucial for the functionality and longevity of your wall-mounted basin mixer. It is recommended that installation be performed by a qualified professional plumber.

### Components Overview:



Image 1: The AXOR 10303180 Basic Set, showing the main body with connection points and protective caps for the mixer's controls and spout.

### Dimensions and Measurements:

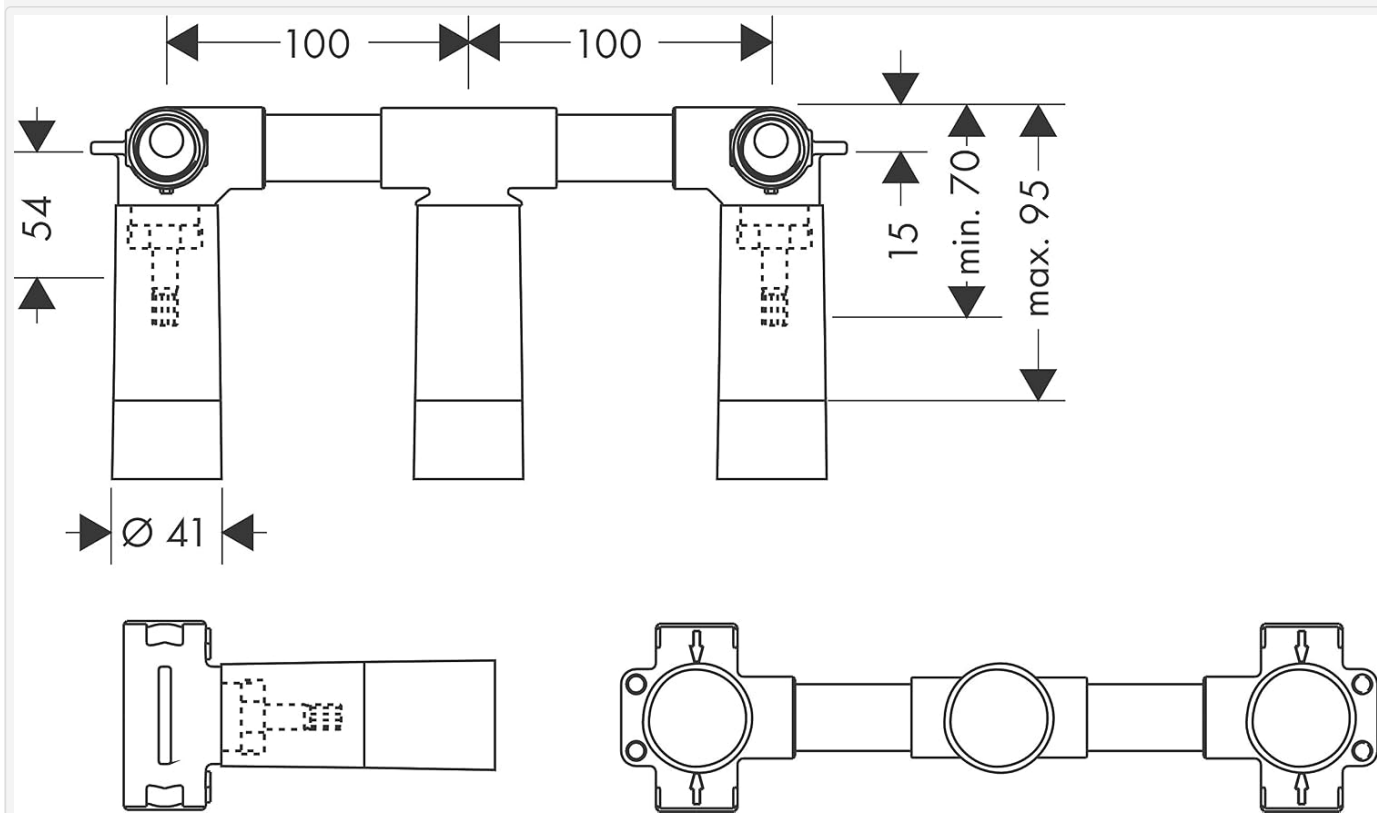


Image 2: Technical drawing illustrating the precise dimensions and installation depth range (70-95 mm) for the basic set. All measurements are in millimeters.

### Installation Steps (General):

1. **Preparation:** Ensure water supply is turned off. Prepare the wall opening according to the dimensions provided in

the technical drawing (Image 2).

2. **Mounting the Basic Set:** Securely mount the basic set within the wall cavity. Ensure it is level and at the correct depth, utilizing the variable installation depth feature (70-95 mm).
3. **Water Connections:** Connect the hot and cold water supply lines to the designated inlets on the basic set. Ensure all connections are watertight.
4. **Pressure Testing:** Before closing the wall, perform a pressure test to check for any leaks in the connections.
5. **Finishing the Wall:** Once the basic set is securely installed and tested, the wall can be finished (e.g., tiled). Ensure the openings for the mixer's spout and handles are correctly positioned and sized.
6. **Final Mixer Installation:** After the wall is finished, the decorative components of the 3-hole basin mixer (spout and handles) can be installed onto the basic set. Refer to the specific mixer's manual for these final steps.

**Important:** This basic set is designed for high-pressure systems. Using it with low-pressure systems may result in unsatisfactory performance.

### 3. OPERATION

The AXOR 10303180 Basic Set functions as the concealed plumbing infrastructure for a wall-mounted 3-hole basin mixer. It does not have operational controls itself. The operation of water flow and temperature adjustment is managed entirely by the visible mixer components (spout and handles) that are installed onto this basic set. Refer to the user manual of your specific AXOR 3-hole basin mixer for detailed operating instructions.

### 4. MAINTENANCE

While the basic set is concealed, proper maintenance of the visible mixer components will ensure the longevity of the entire system. Regular cleaning and care are recommended.

#### General Care Instructions:

- Clean visible surfaces of the mixer regularly with a soft cloth and mild soap or a non-abrasive cleaner specifically designed for bathroom fixtures.
- Avoid using abrasive cleaners, scouring pads, or harsh chemicals, as these can damage the finish of the mixer.
- Rinse thoroughly with clean water after cleaning and dry with a soft cloth to prevent water spots.
- Periodically check for any visible leaks around the mixer's connections.

### 5. TROUBLESHOOTING

Most issues related to water flow or leaks will originate from the visible mixer components or the water supply lines. The basic set itself is a passive component once installed.

#### Common Issues and Solutions:

- **Reduced Water Flow:** Check the aerator on the mixer's spout for mineral buildup. Clean or replace if necessary. Ensure water supply valves are fully open.
- **Leaks from Mixer:** Inspect the connections of the visible mixer components. If leaks persist or originate from within the wall, contact a qualified plumber immediately.
- **Temperature Control Issues:** Refer to the manual for your specific AXOR mixer for calibration or cartridge replacement instructions.

For complex issues or problems suspected to be with the concealed basic set, professional assistance is strongly recommended.

## 6. TECHNICAL SPECIFICATIONS

| Specification                       | Detail                                                        |
|-------------------------------------|---------------------------------------------------------------|
| Manufacturer                        | Hansgrohe                                                     |
| Part Number                         | 10303180                                                      |
| Product Dimensions                  | 7.5 x 25 x 6.4 cm                                             |
| Item Weight                         | 1.03 kg                                                       |
| Installation Method                 | Wall Mount (Single Hole for basic set, supports 3-hole mixer) |
| Number of Holes (supported mixer)   | 3                                                             |
| Number of Handles (supported mixer) | 3                                                             |
| Minimum Installation Depth          | 70 mm                                                         |
| Maximum Installation Depth          | 95 mm                                                         |
| Pressure Requirement                | High pressure only (over 1 bar)                               |

## 7. WARRANTY AND SUPPORT

The AXOR 10303180 Basic Set comes with a**5-year warranty**, reflecting the manufacturer's commitment to premium quality and durability. This warranty covers manufacturing defects under normal use and service.

### For Warranty Claims and Technical Support:

Please retain your proof of purchase. For any warranty claims, technical assistance, or questions regarding your AXOR product, please contact your local AXOR dealer or the Hansgrohe customer service department. Contact information can typically be found on the official Hansgrohe website or through your product retailer.

