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› Dornbracht Madison Flair 20700370-00 Three-Hole Basin Mixer Instruction Manual

Dornbracht 20700370-00

Dornbracht Madison Flair 20700370-00 Three-Hole Basin Mixer Instruction Manual

Model: 20700370-00

1. INTRODUCTION

This instruction manual provides essential information for the proper installation, operation, and maintenance of your Dornbracht Madison Flair 20700370-00 three-hole basin mixer. Please read this manual thoroughly before beginning installation or use to ensure safe and efficient operation and to prevent damage to the product or property. Keep this manual for future reference.

2. SAFETY INFORMATION

Always observe the following safety precautions:

- Installation should be performed by a qualified plumber or technician in accordance with local plumbing and building codes.
- Turn off the main water supply before starting any installation or maintenance work.
- Ensure all connections are secure and watertight to prevent leaks.
- Do not use abrasive cleaners or harsh chemicals on the polished finish, as this may cause damage.
- Protect the product from freezing temperatures.

3. PACKAGE CONTENTS

Verify that all components are present before beginning installation:

- Dornbracht Madison Flair 20700370-00 Spout Assembly
- Two (2) Side Valve Assemblies (Hot and Cold)
- Mounting Hardware
- Two (2) Pressure Hoses (1/2 x 1/2 x 300 mm)
- Compression Fittings
- Waste Set (1 1/4)
- Instruction Manual

4. SPECIFICATIONS

Feature	Detail
Brand	Dornbracht
Model Number	20700370-00
Mounting Type	Deck Mount
Installation Type	Three-Hole
Finish Type	Polished Chrome
Number of Handles	2 (Side Valves)
Spout Projection	135 mm
Faucet Height	72 mm
Height to Aerator	40 mm
Aerator Type	M 24 x 1
Max Flow Rate	7 l/min
Waste Set	1 1/4 inch
Material	Lead-free construction
Item Weight	3.2 kg (7.04 lbs)
Product Dimensions	7.09 x 15.04 x 2.83 inches (approximate packaging)

5. INSTALLATION

Before you begin, ensure you have all necessary tools and that the main water supply is turned off. This mixer requires three holes in the basin or countertop for installation.



Figure 1: Components of the Dornbracht Madison Flair 20700370-00 three-hole basin mixer, showing the central spout and two side valve handles.

5.1. Preparation

1. Turn off the hot and cold water supply valves under the sink or at the main water supply.
2. Clear the area under the sink for easy access.
3. Remove any existing faucet and clean the mounting surface.

5.2. Mounting the Spout and Side Valves

1. Insert the spout assembly into the central hole of the basin/countertop.
2. From underneath, secure the spout with the provided mounting hardware (washer and nut). Tighten firmly but do not overtighten.
3. Insert the two side valve assemblies into the remaining two holes.
4. From underneath, secure each side valve with its respective mounting hardware. Ensure the handles are correctly oriented before final tightening.

5.3. Connecting Water Supply Lines

1. Connect the two pressure hoses (1/2 x 1/2 x 300 mm) to the inlets on the side valve assemblies. Use the provided compression fittings.
2. Connect the other ends of the pressure hoses to the hot and cold water supply lines. Ensure hot water connects to the hot valve and cold water to the cold valve.
3. Tighten all connections securely with a wrench, being careful not to strip threads.

5.4. Installing the Waste Set

1. Follow the instructions provided with the 1 1/4 inch waste set for proper installation into the basin drain hole.
2. Ensure a watertight seal between the waste set and the basin.

5.5. Final Steps

1. Slowly turn on the main water supply.
2. Check all connections for leaks. Tighten any leaking connections immediately.
3. Remove the aerator from the spout and flush the faucet for a few minutes to clear any debris from the water lines.
4. Reinstall the aerator.

6. OPERATION

The Dornbracht Madison Flair 20700370-00 features two side valves for controlling hot and cold water flow independently.

- To turn on the cold water, rotate the designated cold water handle (typically on the right) counter-clockwise.
- To turn on the hot water, rotate the designated hot water handle (typically on the left) counter-clockwise.
- Adjust the handles to achieve the desired water temperature and flow rate.
- To turn off the water, rotate the handles clockwise until the flow stops completely.

7. MAINTENANCE

Regular cleaning and maintenance will help preserve the finish and functionality of your mixer.

7.1. Cleaning the Finish

- Clean the polished chrome finish with a soft, damp cloth and mild soap.
- Rinse thoroughly with clean water and dry immediately with a soft cloth to prevent water spots.
- Do not use abrasive cleaners, scouring pads, ammonia-based cleaners, or any products containing bleach

or acids, as these can damage the finish.

7.2. Aerator Cleaning

- If water flow becomes restricted or uneven, the aerator may be clogged.
- Unscrew the aerator from the tip of the spout.
- Rinse the aerator under running water to remove any debris. For stubborn mineral deposits, soak the aerator in a solution of equal parts white vinegar and water.
- Reinstall the aerator, ensuring it is securely tightened.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
No water flow or low flow	Main water supply off; clogged aerator; kinked supply line.	Ensure water supply is on; clean aerator (see Section 7.2); check supply lines for obstructions.
Leaks at connections	Loose connections; damaged O-rings/washers.	Tighten connections carefully; replace O-rings or washers if damaged.
Water temperature issues	Incorrect hot/cold connections; issues with water heater.	Verify hot and cold supply lines are connected to the correct valves; consult a plumber for water heater issues.
Dripping from spout	Worn ceramic cartridge in side valve.	Contact Dornbracht customer support for replacement parts or professional service.

9. WARRANTY AND SUPPORT

Dornbracht products are manufactured to high-quality standards. For specific warranty information, please refer to the warranty card included with your product or visit the official Dornbracht website. For technical support, replacement parts, or service inquiries, please contact Dornbracht customer service.

Note: Unauthorized repairs or modifications may void the product warranty.