



Always close the main supply valve during service/maintenance work.

(Not applicable during temperature and flow limiter adjustment).

Function See illustrations on page 1

The water flow is controlled by way of moving the lever vertically. The higher the lever is set, the more water flow is obtained. When the lever is depressed, the water flow is shut off.

The temperature is controlled by way of moving the lever sideways. When positioned at the extreme right, only cold water is obtained, and at the opposite extreme left, only hot water is provided.

Mixer with hand spray

When the lever is lifted the water flows from the spout, and when the hand spray button/lever is activated, the flow is directed to the hand spray.

Installation

Inlet tubes

The inlet tubes are threaded to the mixer body. They are tightened and will not come loose by normal handling when connecting the mixer to the water supply. Even if they are unthreaded, less than one turn, the o-ring will seal properly.

Supporting bushes

Supporting bushes must be inserted in inlet tube ends before couplings are tightened.

Models with dish-washer connection

If the dishwasher/washing machine is not connected, the enclosed cap *must* be attached to the outlet tube.

Installation instructions for United Kingdom

When installed to an unbalanced system, a check-valve is attached to the cold water inlet, which then is under high pressure.

For mixers with hand spray, double check-valves are attached to the inlets, for both cw and hw.

1 Dish washer isolator

The knob is in its vertical position when closed, and turned 60° in its open position.

2 Installation

The mixer has an o-ring on the under side which seals against the desk/china. Make sure it is correctly positioned in its slot when installed.

Use the enclosed supporting plate when installed in a sink. It is placed directly under the sink with the flat side up towards the sink plate.

Tighten the mixer with the nut and the washer against the supporting plate's flange. The nut is reversible for thin or thick desk board, and has a 9 mm hex width.

3 Cold water or hot water to dishwasher

The mixer is preset to give cold water. To obtain hot water, pull of the knob and ease off the driver. (see § 7). Turn the spindle clockwise against the stop. Reassemble the driver with the knurl to the right, and press on the knob, at closed position.

When resetting from hot water to cold water, the spindle is turned counter clockwise to stop, and driver and knob is reassembled at open position.

4 Simple spout replacement.

The spout is removed simply pulling it straight up.

You can easily change the appearance of the kitchen mixer by switching the spout. There are four different spouts available to choose between.

5 Flow and temperature limitation

Dismount the lever and the cover sleeve (see illustration 6). Four different flow rates can be set with the flow setting washer. Pull it off, and turn the desired lug backwards against the stop notch. The larger lug, the less flow is accessible. The different flow levels are 100% and appr. 85%, 60% and 50%. The temperature limitation is obtained by regearing the cogs of the temperature ring. The more it is turned clockwise, (towards "-"), the less hot water is accessible.

6 Replacing the cartridge

To remove the lever, take out the marking plug on the levers underside and undo the hex socket screw (2,5 mm hex socket key) appr. one turn. Remove the cover cap and slack off the big nut which holds the cartridge. If the cartridge is stuck use two screwdrivers to carefully bend it to loosen. Clean the housing. Install the new cartridge in reversed order, and note that it is fitted into the two bottom holes, and also that the colour marking plug is fitted with the red point to the left. After replacement of the cartridge, flush and clean the aerator.

7 Replacing the dish-washer isolator.

See illustrations.

Pull off the knob and ease off the driver. Note that the cartridge is fitted into two small holes in the mixer body. Mount the driver and knob as § 3.

8 Spout attachment

The spout of the kitchen mixer is secured by the locking rings. It is dismounted by pulling the spout straight up and attached by pushing it on the outlet. If a leakage should occur, the o-ring is replaced.

9 The aerator

The aerator is an integrated part of the spout and can be unscrewed by using the new aerator as a tool.

Lubrication

Use only *silicone grease* for lubrication.

Freezing damage risk

Dismount the control cartridge and store in heated areas.

Cleaning

The mixers are best preserved by regular cleaning with a soft cloth and a soap solution, followed by rinsing with clean water and polishing with a soft dry cloth. Detergents containing aluminium chloride, hydrochloric or phosphoric acid damages the chromium layer. For removal of lime spots use vinegar before rinsing with water.

Cleaning the aerator

Unscrew the aerator at times for cleaning.

Use the new aerator as a tool to grab the old one.

Technical data

Max hot water temperature 80°C. Water supply pressure 50-1000 kPa.

Max test pressure 1600 kPa.

FM Mattsson

Box 427, SE-792 27 MORA, Sweden.

Tel +46 (0)250-278 00. Fax +46 (0)250-159 60.

www.fmmattsson.com