



Always close the main supply valve before maintenance (service). (Except for when calibration of temperature is performed).

(See illustrations on page 1).

### ❶ Attaching the spout

Push the spout on to the outlet nipple and swing it to the outmost left position as shown in illustration 1. Push the spout up against the mixer body and tighten the screw, in the left position using a 3 mm hex socket wrench.

### ❷ Diverter control

The spout position also controls the shower diverter function. In its straight forward position the water is directed through the spout. In its side position the water is directed to the shower.

### ❸ Temperature calibration

When the Temperature knob is turned against the stop (as far as possible without pressing the override button), the mixed water should be suitable for shower and bath (appr. 38°C). The mixers are delivered with the stop limit set at 38°C (100°F). If the mixed water temperature is either too hot or too cold at this knob position, the mixer should be recalibrated.

### ❹ Measures when malfunction occurs

If the mixer supplies insufficient flow, or if the temperature regulation is poor, the first recommended step is to clean the filters. If the function is not improving, replace the T/P cartridge. When the inlet check-valves are replaced, the inlet nipples are first dismantled. The nipples G  $\frac{3}{4}$  (150 c/c) are left-hand threaded.

### ❺ 40c/c Mixers

The check-valves are located in the inlet nipples. The nipples are dismantled with a 10 mm hex socket wrench.

### ❻ Dismounting and attaching the T/P cartridge head piece

Press the spindle and hold it, not allowing it to rotate, when the head piece is threaded on /off.

### ❼ Packing (tap disc) replacement

#### Freezing damage risks

If the mixing valve is exposed to temperatures below 0°C, (as unheated leisure house, wintertime) the risk of damage caused by freezing is apparent. Dismount the mixing valve and keep it 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 polished with a soft dry cloth. Never use lime dissolvents, acidified or abrasive detergents. No aluminium chloride, hydrochloric acid or phosphoric acid on chrome. For removal of lime spots use vinegar before washing with water.

#### Cleaning the aerator

Unscrew the aerator every now and then and clean the insert from impurities. If the insert has lime deposits, wash in vinegar solution.

#### Technical data

Installation requirements:

Cold water supply temperature 5 - 25°C.

Hot water supply temperature 50 - 80°C

Water supply pressure 50 - 1000 kPa.

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