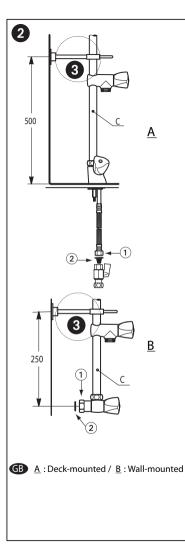
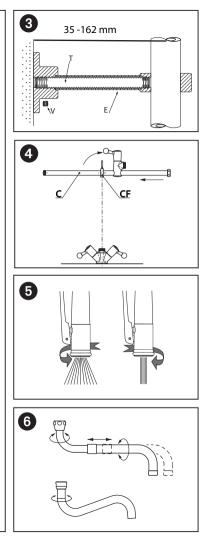


(1) Reinforced flexible hose, to attach to the column / (2) Anti-torsion, rotating nut / (3) Stainless steel spring guide for height adjustment / (4) Reinforced fixing bracket / (5) Information sticker: "Turn-off after use" / (6) Telescopic or S-shaped / (7) Rotating nut for fixing the column onto the valve / (8) Trigger-operated hand spray / (9) Spring (ensure that the spring direction is maintained).





INSTALLATION

- Connect the mixer or tap
 - single hole mixers: deck-mounted drill hole ø34mm.
 - twin hole mixers: drill hole ø22mm.

Do not remove the non-return valves **2**-(1) incorporated in flexible connectors (they are essential).

Fit the supplied filters as shown in the drawing **2**-(2) in order to protect non-return valves.

 Position the fixing bracket_at the height shown **2**. Cut the threaded rod (T) to the desired length and adjust the chromed cross bar (E) accordingly **3**.

Tighten the screw (V) using a 2.5mm Allen key.

Slide the column (C) horizontally through the

fixing bracket (CF). Rotate the assembly through 90° and tighten the column onto the mixer/tap 4.

- Tighten the reinforced flexible hose onto the column using the rotating nut.
- <u>Slide the spring over the flexible hose</u> in the direction shown on the main diagram, starting with the straight section.
- Attach the trigger-operated hand spray_ to the end of the flexible hose. Adjust the height of the hand spray via the adjustable spring guide (see main diagram)
- Connect the hot and cold water, and balance the pressures ($\Delta P < 1$ bar).

USE / OPERATION

- Maximum temperature of the hot water supply: 70°C.
- Turn off the mixer/tap after use__ to prevent the flexible hose remaining continually pressurised. An information sticker on the column repeats this recommendation.
- The pre-rinse set is supplied with a 95cm flexible hose ① Longer hoses are available, if required, to avoid straining the hose: black hose L120 cm (ref. 433120CH), or L200 cm (ref. 433200CH); white hose L120 cm (ref. 433120), or L200 cm (ref. 433200).
- Spray options: Trigger-operated hand spray with adjustable jet by turning the nozzle at the end for a gentle spray or hard jet (3).
- Telescopic or fixed swivel spout depending on the model, see (3).

CLEANING & SERVICING

- Cleaning chrome : Do not use abrasive, chlorine or any other acid-based cleaning products. Clean with soapy water using a cloth or a sponge.
- Frost protection: Drain the pipes and operate the mixer several times to drain any remaining water.

REMEMBER :

- Our mixers/taps must be installed by professional installers in accordance with current regulations and recommendations in your country, and the specifications of the fluid engineer.
- Sizing the pipes correctly will avoid problems of flow rate, pressure loss and unwanted noise.
- Protect the installation with filters, water-hammer absorbers and pressure reducers to reduce the frequency of maintenance (recommended pressure from 0.8 to 5 bars maximum).
- Install stopcocks close to the mixer to facilitate maintenance.

After Sales Care and Technical Support:

Auckland: 09 624 1115 Wellington: 04 569 8033 Christchurch: 03 348 2356 email: tech@macdonaldindustries.co.nz www.macdonaldindustries.co.nz GB