

PLUMBERS INSTALLATION INSTRUCTIONS

Important Information

- * Not suitable for gravity feed systems.
- * Mixer is fitted with a flow regulated check valve (22).
Note: warranty is void if check valve (23) & flow regulated check valve (22) are not installed as shown.
- * The swivel outlet tube (30) must not be rotated by more than one turn in either direction to avoid damaging the hose (26).
- * Isolating stop taps must be fitted to the hot & cold water supply connections. (Part No. 842018C - Mini cistern 1/4T)
- * All pipework must be thoroughly flushed prior to installation, as foreign materials may block the flow regulating device and reduce the flow of water. Note: Aerator insert housing must be retightened to prevent removal by hand.

Installation (Fig.1 & 2)

- 1) Check that spray head (33) together with washer (32) is assembled into conical nut (31) of hose (26). From fixing pack fit 'O' ring (9) and studs (29) into base of mixer body (8) as shown.
- 2) **Mixed Water Outlet Tail Connection:** If outlet tail (13) is not installed into mixer body (8), apply suitable lubricant to 'O' ring (10). Fit outlet tail (13) into the centre outlet hole in base of mixer body (8). Hand tighten the tail, ensuring the 'O' ring (10) has fully entered the sealing bore to provide a watertight joint.
- 3) **Flexible Tail Mixer Connections:** Apply suitable lubricant to 'O' rings (21). Fit flexible tail (20) (with red indication) into the hole marked as 'H' at the bottom of mixer body (8). Hand tighten the tail, ensuring the 'O' ring (21) has fully entered the sealing bore to provide a watertight joint. Fit other flexible tail (with blue indication) into remaining hole in a similar manner.
- 4) Insert the inlet connection end (19) of each flexible tail (20) then the connection end (14) of outlet tail (13) followed by the free end (18) of hose (26) through the hole in the deck. Assemble gasket washer (11) together with fixing plate (12) onto the threaded studs (29). Screw on fixing nuts (28), position the mixer (8) as required, then tighten fixing nuts (28) using a suitable spanner.
- 5) Ensure washer (17) is fitted into outlet of adaptor (16) then screw free end (18) of hose (26) into adaptor & tighten using a suitable spanner, taking care that hose is not twisted when tightened. With hose (26) unobstructed & hanging freely in its retracted position in the cabinet (Fig.2), fit hose weight (27) onto hose (26) and position it so that the hose (26) can extend sufficiently when spray head (33) is pulled from the swivel tube (30) (Fig.2). Tighten hose weight screws using a suitable screwdriver.
- 6) **Flexible Tail Inlet Connections:** Connect the flexible tails (20) to the hot and cold isolating stop taps. Hand tighten the connecting nut (19) until rubber washer contacts the sealing face of the connection end, then tighten firmly using a suitable spanner to provide a watertight joint. **Important:** Flexible tails must not be kinked, twisted or in tension when installed. (Minimum Bend Radius:- 50mm)
Do not install flexible tails where subject to ultra violet light.



SPRAY HEAD - TWO FUNCTIONS

BUTTON A - VEGGIE SPRAY

BUTTON B - AERATED COLUMN

Note: If water does not flow from spray head (33), make sure that check valves (22 & 23) are installed correctly with arrows pointing in the direction of flow.

Replacing Cartridge (Fig.1)

- 1) Turn off hot and cold water supplies.
- 2) Remove plug (1) before using 2.5mm allen key (2) to loosen grub screw (3) and remove handle (4). Remove cap (5), taking care not to damage the decorative finish. Unscrew nut (6) then lift out old cartridge (7).
- 3) Ensure inside face of mixer body (8) is clean. Check that seals are in position in base of new cartridge (7). Fit new cartridge (7) into mixer body (8), taking care that two lugs on base of cartridge (7) fit into mating holes in mixer body (8).
- 4) Screw on nut (6).
Important:- Nut (6) should be tightened to a torque of 12 Nm.
- 5) Replace cap (5), tightening by hand. Fit handle (4), taking care that it is pushed fully down, then tighten grub screw (3).
- 6) Turn on water supplies and check operation.

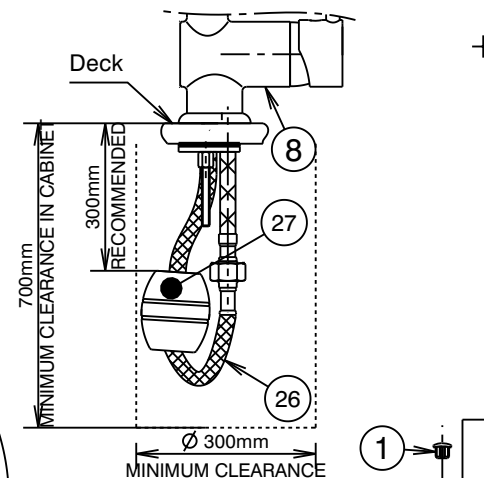


Fig.2

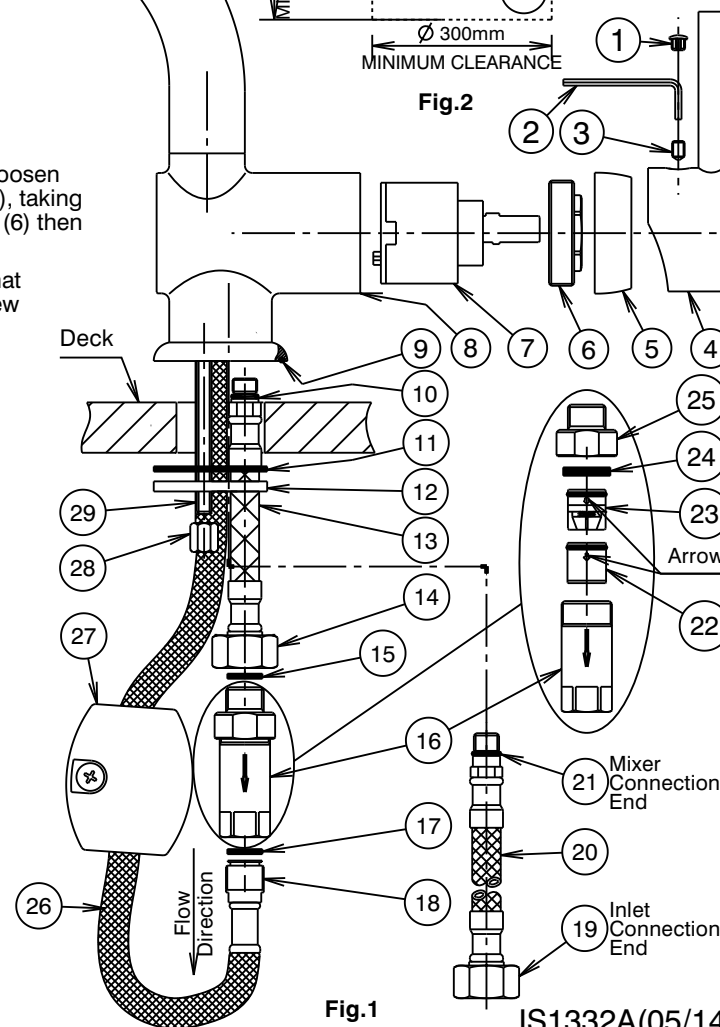


Fig.1

IS1332A(05/14)

IMPORTANT

Pressure & Temperature Requirements.

- Hot and cold water inlet pressures should be equal.
- Static inlet pressure range : 150-1000 kPa
New Regulation:- 500 kPa maximum static pressure at any outlet within a building. (Ref. AS/NZS 3500.1-2003, Clause 3.3.4)
- Maximum hot water temperature : 80°C.

Deck Requirements

- Deck thickness :45mm maximum
- Tap body hole (in deck) : Ø34-36mm
- Minimum clearance requirement (Fig 2), underneath the deck to allow the Pull-out hose and weight to move freely.