

Caroma® HUSK - RETRACTABLE DUAL SPRAY SINK MIXER

PLUMBERS INSTALLATION INSTRUCTIONS

WATER EFFICIENT TAPWARE

Important Information

- * Not suitable for gravity feed systems.
- * Mixer is fitted with a flow regulated check valve (25).
Note: warranty is void if check valve (26) & flow regulated check valve (25) are not installed as shown.
- * The swivel outlet tube (31) must not be rotated by more than one turn in either direction to avoid damaging the hose (23).
- * 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 (29) together with washer (30) is assembled into conical nut (32) of hose (23). From fixing pack fit 'O'ring (9) into base of mixer body (8) as shown in Fig. 1.
- 2) Insert the free end (19) of hose (23) & then the threaded tube (13) of mixer (8) through the hole in the deck. Pull the spray head (29) together with hose (23) from the outlet tube (31) until the free end (19) is just above the inlet fittings (14). Fit washer (10), spacer (11) (for thin decks only) followed by nut (12) onto the threaded tube (13) of mixer (8). Screw on the nut (12), position mixer (8) with handle (4) on the RH side as shown then tighten fixing nut (12) using a suitable tool until mixer assembly is secured firmly to the deck.
- 3) **Flexible Tail Mixer Connections:** Apply suitable lubricant to 'O'rings (20). Fit flexible tail (21) (with red indication) into inlet fitting (14) marked with ' red ring'. Hand tighten the tail, ensuring the 'O'rings (20) have fully entered the sealing bore to provide a watertight joint. Fit other flexible tail (with blue indication) into remaining fitting in a similar manner.
- 4) Ensure washer (18) is fitted into outlet of adaptor (17) then screw free end (19) of hose (23) into adaptor & tighten using a suitable spanner, taking care that hose is not twisted when tightened. With hose (23) unobstructed & hanging freely in its retracted position in the cabinet (Fig.2), fit hose weight (24) onto hose (23) and position it so that the hose (23) can extend sufficiently when spray head (29) is pulled from the swivel tube (31) (Fig.2). Tighten hose weight screws using a suitable screwdriver.
- 5) **Flexible Tail Inlet Connections:** Connect the flexible tails (21) to the hot and cold isolating stop taps, hand tighten the connecting nut (22) 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.
Note: If water does not flow from spray head (29), make sure that check valves (25 & 26) are installed correctly with arrows pointing in the direction of flow.

Replacing Cartridge

- 1) Turn off hot and cold water supplies at isolating stop taps.
- 2) Carefully unscrew handle lever (1). Using 2.5mm allen key (2) loosen screw (3) and remove handle (4). Unscrew cap (5) taking care not to damage the decorative finish. Unscrew retaining nut (6) and remove the old cartridge (7).
- 3) Ensure inside face of mixer body (8) is clean. Check that seal is in position in base of new cartridge (7). Fit new cartridge (7) into mixer body, 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 10 Nm. Replace cap (5) tightening by hand.
- 5) Fit handle (4) taking care that it is pushed fully down, tighten screw (3) using the 2.5mm allen key (2). Screw handle lever (1) into handle (4) and tighten firmly by hand, taking care not to damage decorative finish.
- 6) Turn on isolating stop taps and check operation.

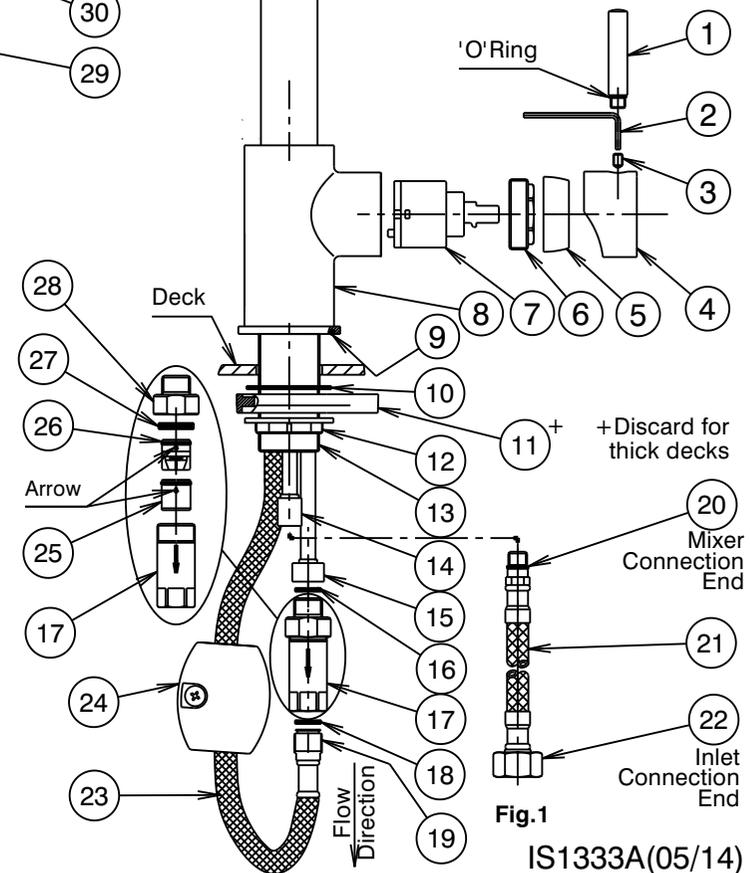
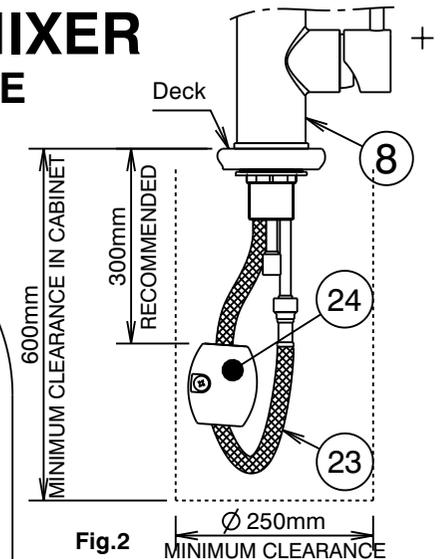
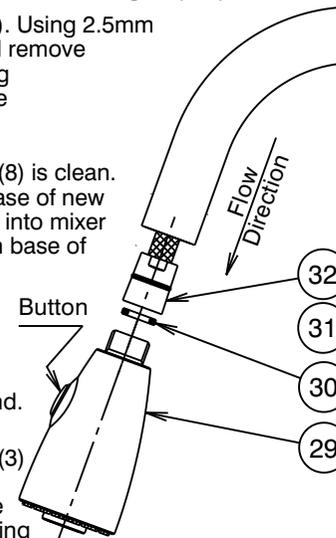
IMPORTANT

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 : 60mm 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.



IS1333A(05/14)