

HEAD OFFICE: 37 Paramount Blvd. Derrimut Vic 3026 ABN: 70 095 343 123

Tel: 03 8390 6300 Fax: 03 8390 6366

EMAIL: <a href="mailto:ectglo@bigpond.net.au">ectglo@bigpond.net.au</a> Website: <a href="mailto:www.ectglobal.com.au">www.ectglobal.com.au</a>

## BASIN/SINK MIXER INSTALLATION INSTRUCTIONS

## **Important Information**

- Not suitable for gravity feed systems.
- Isolating stop taps must be fitted to the hot and cold water supply connections.
- All pipework must be thoroughly flushed prior to installation.
- Hot and cold water inlet pressures should be equal.
- Maximum operating pressure at any outlet is 500 kPa.
- Maximum hot water temperature is 70°C.
- Deck thickness: 40mm max. Tap hole size: Ø34-36mm.

## **Installation**

- 1. Place O ring washer into groove in base of mixer body.
- Install the flexible hoses and ensure the hoses are hand tightened into the place (DO NOT USE SPANNER TO TIGHTEN AS IT CAN DAMAGE THE O RING). The flexible hoses are to be fitted into the correct inlets for hot water and cold water. Red band for hot and blue band for cold.
- 3. Fit the mixer body onto the basin/sink tap hole.
- 4. Place the horseshoe (or round) washer on top of the horseshoe (or round) plate and fix it onto the mounting bolt using the mounting nut to tighten up the mixer from the underneath of the basin/sink.
- 5. Connect the hoses to the isolating stop taps. Make sure the flexible hoses are not kinked, twisted or in tension when connected.
- 6. Turn on isolating stop taps and check for leaks.

## Replacing Cartridge

- 1. Turn off hot and cold water supplies at isolating stop taps.
- Carefully remove screw plug, loosen grub screw and remove handle. Unscrew dress ring on the mixer body, taking care not to damage the finish. Remove lock nut then lift out old cartridge.
- Ensure inside of mixer body is clean. First check that seal is in position in base of new cartridge then fix new cartridge into mixer body. Taking care that two lugs on base of cartridge fit into mating holes in mixer body.
- 4. Screw on lock nut. The nut should be tightened to a torque of 12Nm. Replace dress ring and tighten firmly by hand.
- 5. Fit back handle on the mixer body and fit the plug to cover the screw hole.
- 6. Turn on isolating stop taps and check operation.