

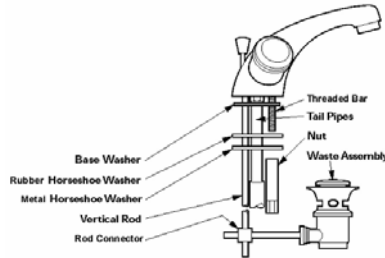
Mono Basin, Bidet & Bath Mixer Installation & Aftercare

It is recommended that work be carried out by and advice obtained from a qualified plumber

Note: Inlet pressures should be equal for optimum use, unequal pressures will affect the performance of the product

REMOVING OLD MIXER

1. Turn off water supply before commencing work, this should be done at the service valves if fitted or at the stopcock, usually located beneath the kitchen sink, then drain the pipe work, disconnect the water supply pipes from the mixer tails, using a spanner.
2. Then unscrew the back nut using a spanner, once disconnected, remove mixer from unit.



The product must be fitted in compliance with the Water Bylaw Regulations

FITTING NEW MIXER (sealant can be used during installation)

1. Before installation flush out pipes to remove any debris as this can affect the valve-seating washer, ensure to turn off water supply, following, flushing of pipes and prior to installation.
2. Connect mixer tails to inlets in the mixer base (depending on the product, these could be copper tails or flexible tails, if copper tails do not bend more than 30 degrees from the vertical and on both types do not use PTFE on inlet threads), then tighten up using a spanner.
3. Screw the threaded bar into the base of the mixer (depending on the range, the number and position of these fixings may vary) then place the rubber base washer over the assembly to sit between the base and the basin, some mixers are supplied with a base ring, if your product has this, place this under the mixer base, then fit the rubber base washer.

Note (For products with pop up waste assembly) : There are generally four types of pop up rod assembly, check this prior to assembly and installation:

- The single piece rod, (ABOVE) fits through the body from the top side .
- The two piece rod, which can be fitted in two ways, top half through the mixer, bottom half from the underside, or handle removed and rod through mixer from the underside, then re-connect handle (see FIG 2).
- The angled rod, which has a bend between a third to half way down, which should have the handle removed and fitted from the underside, with the angled section through the body, so that the rod drops down vertically (see FIG 3).
- The vertical type which requires the handle to fit through a slot in the rear, push the rod from the underside of the mixer, so that the thread at the top is visible through the slot, twist the handle through the slot at the rear and then turn so the thread of the rod screws into the handle (see FIG 4)

4. Place the tails, rod and threaded bar through the hole in the unit.
5. From the underside push the rubber horseshoe washer over the threaded bar, so that it sits around the tail pipes, then do the same with the metal horseshoe.
6. Whilst holding these in place screw on the nut, screw this up to the underside of the washer until almost secure, position mixer as required, once in position, hold the mixer and tighten the nut using a spanner, do not over tighten as this could damage the basin.
7. Before connecting the water supply the pop up waste assembly should be fitted (see waste assembly instruction)
8. Connect water supply to the mixer tails, cold to right, hot to left, when fully tightened, turn on water supply and check for leaks

.THIS PRODUCT MUST BE USED IN SUCH A WAY AS TO ENSURE ANY WATER FLOW IS DIRECTED TOWARD A SUITABLE LOCATION AND CANNOT CAUSE WATER DAMAGE.

AFTERCARE

Whilst modern plating techniques are used in the manufacture of this product, the surface will be affected if cleaned incorrectly.

Surfaces should be maintained using a clean damp cloth, no abrasive agents or materials should be used or come into contact with the surface finish, or this will invalidate your guarantee.

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1. If the vertical rod has not been fitted, push the rod through the hole in the rear of the mixer.
2. Remove plug assembly from waste body and unscrew waste body from waste base.
3. Fit flange washer onto waste body tail and push to underside of flange.
4. Push waste body through hole in basin (sealant may be used).
5. Before fitting the waste base remove nut and horizontal rod.
6. Place rubber seal onto waste base and connect this from the underside to the threaded tail of the waste body (sealant may be used between the seal and the basin).
7. Screw the base up the thread until secure, the elbow on the base must point towards the vertical rod for connection later.
8. Once the waste base is secured and located correctly, place the rod connector over the horizontal rod, but do not tighten.

For products supplied with pop up waste assembly

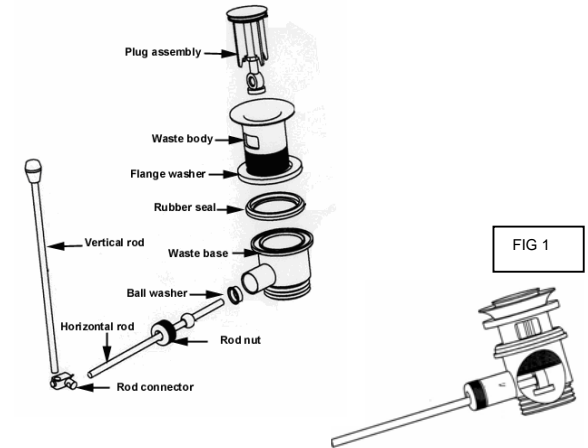


FIG 1

NOTE: If the plug assembly supplied with your mixer has the stem which uses a plastic ring with a hole, you must fit the plug assembly, before fitting the horizontal rod.

Fit the plug assembly into the waste, then insert the rod, ensuring to locate the end of the rod into the ring of the plug assembly (see FIG 1).

9. Fit the horizontal rod to the base, but pushing the rod into the elbow, ensuring to fit the ball washer, so that the ball sits inside to the washer, then screw the nut onto the thread and tighten.
10. Then attach the rod connector to the vertical rod and tighten to both horizontal and vertical rods.

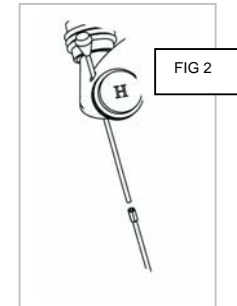


FIG 2

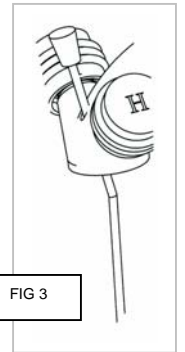


FIG 3

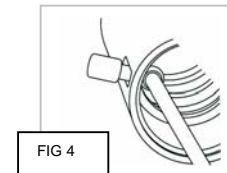


FIG 4

Some adjustment may be required to the position of the rod connector or the plug stem height to allow full function of the waste.