

Installation of Tama, Lennox, Docklands or Belongil freestanding shower to concrete.

In all cases, final water connections are made in the ground after the shower has been fixed into place.

The installer will need to supply the following:

Installation must be carried out by a licensed plumber

4 x 125mm lengths of 10mm Stainless Steel threaded rod

12 x 10mm stainless steel nuts and washers.

Chemset adhesive or equivalent.

For fixing to a concrete slab that is going to be tiled, THE SHOWER MUST BE INSTALLED AND CONNECTED TO WATER SUPPLY BEFORE TILING.

Installation steps for fixing to concrete. Refer to images where required. Minimum sized concrete pad is 500mm x 500mm x 100mm thick.

1. Using a normal thread sealing tape or compound, screw the stainless steel plate onto the bottom of the shower, as far as it will go. There should be no play or movement whatsoever between the two threads. Do NOT cut the bottom of the brass thread after the baseplate is screwed on. The internal thread on the baseplate is sharp and gloves should be used for handling.
 2. Place the shower in position on the concrete, with the shower arm facing the required direction. In terms of depth, you will require 60mm below the underside of tile (or any other finishing material for the surrounding ground) to ensure the baseplate of the shower is completely concealed. If a loose substrate, such as pebbles is being used for the surrounding ground, ensure the baseplate and brass thread are low enough to be concealed by the finishing material. In either case, it may be necessary to remove (or chase) the concrete.
 3. With the shower oriented in the required direction, mark the outside holes on the stainless steel baseplate on the concrete and drill 12mm holes to a depth of 50-60mm.
 4. Attach the 4 pieces of threaded rod to the base plate using nuts and washers as if they are the four legs of a table (Fig 2), with the maximum amount of rod protruding below the baseplate.
 5. Without using adhesive, place the shower, with the four pieces of threaded rod in their respective holes in the concrete. Set the height of the base plate (using the nuts and washers) so that the shower is level and there is a minimum of 30mm between the concrete and the underside of the stainless steel.
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6. Remove the shower and baseplate from the holes and using two 15mm copper elbows, extend the hot and cold shower pipes, such that they stick out horizontally from the underside of the stainless steel baseplate (Fig 1.). These two pipes should be at least 200mm proud of the baseplate.
7. and when the shower is in position, will end up being horizontal and positioned between the concrete and the underside of the stainless steel.
8. Using construction adhesive, fix the shower into the 12mm holes as per the instructions for the adhesive (Chemset or equivalent recommended). Once the adhesive has cured, level the shower with the nuts and washers and make final plumbing connections to the site hot and cold water supply. Test all connections before finishing trades commence. The void on the underside of the baseplate can be grouted if preferred.

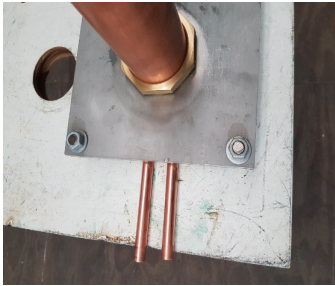


Fig 1



Fig 2.

Installation of Tama, Lennox, Docklands or Belongil freestanding shower to timber deck.

Installation must be carried out by a licensed plumber.

The installer will need to supply the following:

4 x 125mm lengths of 10mm Stainless Steel threaded rod

16 x 10mm stainless steel nuts and washers.

Installation steps for fixing to timber deck.

1. Using a normal thread sealing tape or compound, screw the stainless steel plate onto the bottom of the shower, as far as it will go. There should be no play or movement whatsoever between the two threads. Do NOT cut the bottom of the brass thread after the baseplate is screwed on. The internal thread on the baseplate is sharp and gloves should be used for handling.
 2. Place the shower in position on the deck. When locating the shower, bear in mind the following: The base of the 65mm pipe should be over two decking boards such that the 75mm hole for the shower pipe is cut across two decking boards. When refitting the decking boards after the shower is in place, this will allow a board to be slid in on each side of the shower. Enough clearance from timber joists is also required for the 200mm baseplate, under the deck.
 3. Install sufficient timber blocking between the two joists at the location of the shower, to support the shower without any movement. This blocking should be a minimum of 60mm below the underside of the decking boards.
 4. With the shower in position and oriented in the required direction, mark the outside holes on the stainless steel baseplate on the timber blocking and drill 12mm holes all the way through the blocking
 5. Attach the 4 pieces of threaded rod to the base plate using nuts and washers as if they are the four legs of a table, with the maximum amount of rod protruding below the baseplate (Fig 2). Two nuts and two washers are required for each thread on the underside of the baseplate. This is to support the baseplate approx. 35mm above the timber block.
 6. Place the shower, with the four pieces of threaded rod in their respective holes in the timber. Set the height of the base plate (using the nuts and washers) so that the shower is level and there is a minimum of 30mm between the timber blocking and the underside of the stainless steel.
 7. Remove the shower and baseplate from the holes and using two 15mm copper elbows, extend the hot and cold shower pipes, such that they stick out horizontally from the underside of the stainless steel baseplate (Fig 1.). These two pipes should be at least 200mm proud of the baseplate and when the shower is in position, will end up being horizontal and positioned between the concrete and the underside of the stainless steel.
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8. Bolt the shower into position, using nuts and washers on the underside of the timber block. Level the shower with the nuts and washers between the baseplate and the timber block and make final plumbing connections to the site hot and cold water supply. Test all connections before finishing trades commence. The void on the underside of the baseplate can be filled if preferred.

Alternative method for timber deck fixing.

If there is enough space below the deck to make all plumbing connections under the timber block supporting the shower, a 90mm hole can be drilled in the timber block to allow the hot and cold pipes to pass through the timber. The baseplate can then be bolted directly to the timber blocking and the final connections made underneath the timber.

Installation of Tama, Lennox, Docklands or Belongil shower as a wall mounted unit.

Installation must be carried out by a licensed plumber. These instructions are applicable where the hot and cold water pipes exit the shower at the base. Please contact us directly if the shower you are installing has been customised such that the water connections are above ground, at the rear of the main 65mm pipe.

Installer will need to supply construction adhesive (Chemset or equivalent recommended)

The shower must be fixed to the wall and connected before final finishes are installed on the ground surrounding the base of the shower.

1. Mark finished ground level on the wall at the shower location.
 2. Position the shower so the ends of the two 20mm copper spigots at the rear are resting against the wall and the base of the main 65mm pipe is 5-10mm above FFL.
 3. Mark the position of the spigots with the shower positioned level and plumb. The spigots should be a minimum 70mm long and engaged in the holes in the wall a minimum of 50mm. Spigots can be shortened if required
 4. Drill 21mm holes a minimum of 50mm deep at the location of the spigots.
 5. Test that the spigots slide into the holes reasonably easily. Adjust size of holes slightly, if necessary.
 6. Blow all dust out of drill holes and fill the holes with adhesive to 15mm short of the face of the wall.
 7. Slide the spigots into the holes to the point at which the main 65mm pipe is 20-25mm away from the wall. Allow adhesive to cure.
 8. Make final connections to site water supply and install shower rose.
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