

## INSTALLATION INSTRUCTIONS

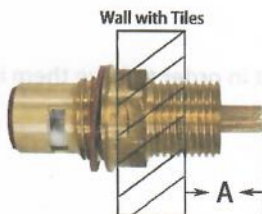
### Please note

- This product must be installed by a qualified plumber
- Not suitable for use with gravity-feed systems.
- Before installation, all water lines must be flushed to remove any foreign material, so it does not interfere with the flow regulated aerator or damage the cartridge.
- The isolating stop cocks must be fitted to the hot & cold water supply connections
- Operating pressure 150 to 500kpa.
- Both hot and cold inlet pressures should be equal.
- Maximum hot water temperature is 80 degrees Celsius.
- As per AS/NZS 3400.1.2003 clause 3.3.4
- The maximum operating pressure at any outlet, other than a fire service outlet, within a building does not exceed 500kpa.

### INSTALLATION OF CERAMIC DISC SPINDLES

1. Remove the Plastic Cap, Brass Locking Nut (if installed) and Red Fibre Washer from the Spindle
2. Ensure the Seat inside the Body is smooth, level and free from debris.
3. Ensure the spindles are in the off position before installation.
4. Screw the Spindle into the wall by hand tight until it reaches the Seat. Do not over tighten the Spindle, this will cause damage to the spindle. Then tighten with a spanner half a turn only to lock the Spindle into place.
5. Install the handle onto the spindle in the desired position (remembering that the Spindle is in the off position) to check the handle alignment, use a spanner to make necessary adjustments. Remove handle.
6. Place the Red Fibre Washer onto the Spindle, then screw on the Brass Locking Nut with a spanner, tighten firmly to make necessary adjustments.

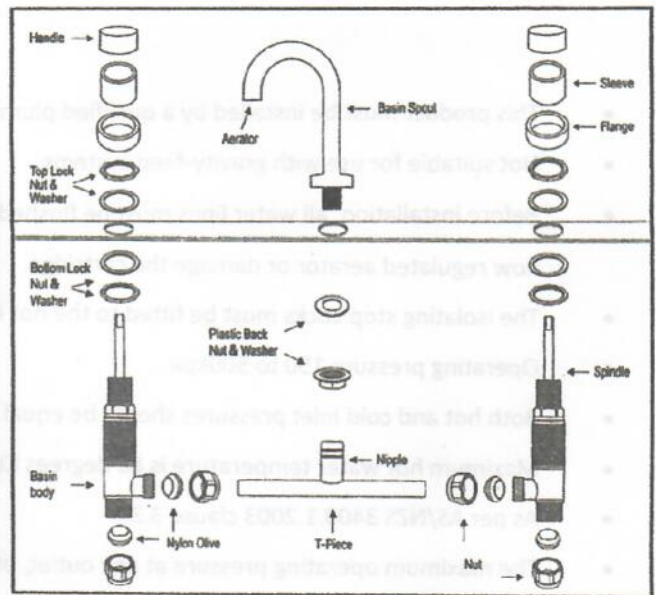
### Note:



- For perfect installation, the flange will be covered by handle properly. After wall tiling, the range of 'A' should be between 28 ~ 18mm
- When 'A' is between 38 ~ 29mm, the Flange will be out of the handle.
- If the breach is installed too deep inside the wall, the range 'A' is smaller than 18mm then a Special extended spindle will be required to complete the installation.
- If the breach is installed too far from the base, the range 'A' is larger than 38mm then a Special extended flange will Be required to complete the installation.

**INSTALLATION OF BASIN SET**

1. Assemble the T-Piece into the basin bodies. Disassemble and cut the T-Piece ends down to correct size if required.
2. Remove the top lock nuts and washers from the basin bodies.
3. Remove the plastic back nut and washer from the basin spout and place them loosely over the T-piece nipple (washer on top)
4. Position the Basin Tee assembly into the vanity basin/bench top so the top threads of the basin bodies are accessible through the top. Bottom lock nuts can be lowered to suit.
5. Place the washer and lock nuts on the installed bodies and tighten. Tighten the bottom lock nuts up to bench level.
6. Push the basin spout down with a swivelling motion, locating it into the T-Piece nipple. Once fully down be sure to centre the spout before tightening the plastic back nut.
7. Install the sleeve onto the spindle and tighten them by hand. Push the flange over the sleeve firmly against the basin/bench top.



**INSTALLATION OF BATH SET / SHOWER SET / WALL TOP ASSEMBLY**

1. Install the Ceramic Disc Spindles.
2. Install the sleeve by threading them into the spindle locking nuts. Push the flange over the sleeve firmly against the wall.
3. Install the handles onto the spindle by tightening the grub screw in the handle. Ensure handles are lined up with the H and C indicators facing the correct direction.
4. Place a generous amount of thread seal tape lightly around the existing 1/2" water outlet in the wall prior to installing the spout.
5. Screw the spout or the shower arm into position, trying not to over tighten it in order to have them in the desired position.

**IMPORTANT NOTICE**

Double check and make sure the mixer no leaking and all function working properly before tiling and waterproofing. The warranty does not cover tiling, waterproofing and any other jobs but exchanging the parts or taps.

**MAINTENANCE & CLEANING INSTRUCTIONS:**

Do not use harsh detergents or abrasive cleaners, because these will scratch the surface.

Where your tapware remains dry in use, a soft cloth can be used to remove surface dust. Alternatively, a wipe over with warm soapy water is all that is required to maintain the finish in perfect condition for a lifetime of use.