

## Products Warranty - Australia

For warranty details see our website:

<https://www.faucetstrommen.com.au/warranty/>

# Installation Guide **IG 036**

Release Date: 27.04.23

## Valve and Tap Assemblies for Wall



### Suits Models:

35309, 35310, 35311

### Important requirements:



Must be fitted in accordance with AS/NZS 3500 by qualified plumber



Mains 500kpa regulator must be fitted



Maximum hot water temp. 65°C



Only clean municipal water supply. No bore, dam or hard water without filtration & treatment

### Cleaning

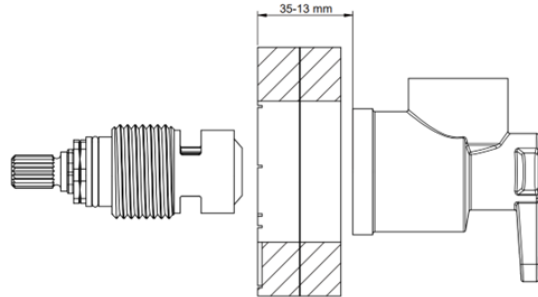
Clean only with a soft microfiber or similar cloth and warm clean water. Ensure that the cloth is clean and free of any grit or chemical. Dry tap off with a soft clean cloth. Ensure that your tap is not subject to any chemicals, building grit or any type of abrasive or polish. For care of special finishes please visit our website.

### Maintenance

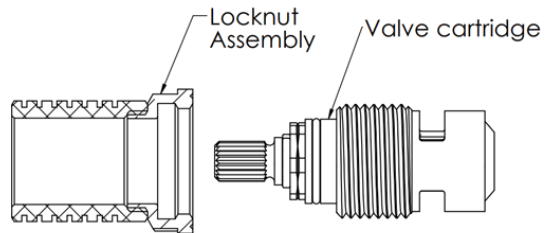
Aerators may need to be flushed from time to time if flow diminishes or stream pattern deteriorates. For Pegasi & Cascade mixers, use the aerator key provided to unscrew the aerator. You will notice a "castle" pattern around the edge of the aerator, the key engages with this allowing you to unscrew the insert easily. For Zeos models, use the aerator key to unscrew the aerator housing, you will then be able to pop the insert out the top of the housing. Rinse off the upper face of the insert with running water and gently brush clean with an old toothbrush to remove any debris before refitting the aerator.

## Installation

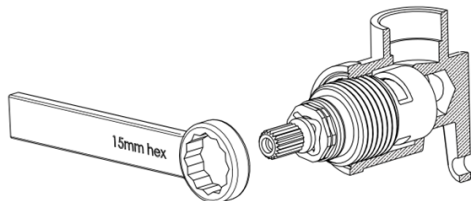
1. This product has been designed to screw into an existing breech set manufactured to Australian industry norms and standards.
2. The distance from the face of the body to the finished wall surface must be between 13 and 35mm – refer to diagram. To make it easier for the assembly, we suggest measuring and taking a note of the actual depth (this dimension will be used later in the process).



3. If you are installing this product into pre-existing bodies, check that the body seats are clean and smooth; reseal if necessary.
4. The valves comprise of 2 pieces, the valve cartridge, and the locknut assembly. Do not assemble the 2 pieces together until later in the installation.



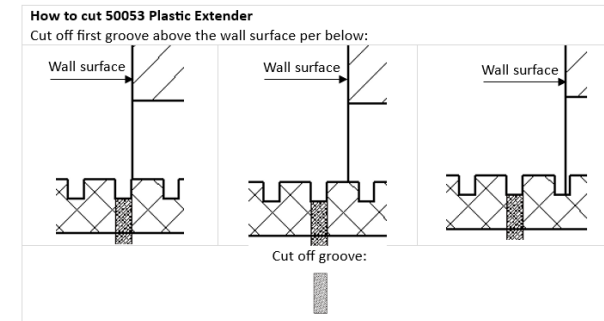
5. Note that both valve cartridges are identical (the Hot and Cold valves both open by turning the handle clockwise).
6. Carefully screw the valve cartridges into the in-wall bodies / breech by hand and nip up very gently with a suitable sized ring spanner. Do not over-tighten otherwise the brass cartridge can become deformed and will leak. Do not use vice grips, otherwise the brass and O-ring can get damaged causing leaks.



7. Using your fingers to clutch on the spline, turn the spindles fully anti-clockwise. This is in preparation for a later step.

8. Once the cartridges are installed, slide a red fibre washer over each cartridge and screw on the locknut assembly all the way by hand (do not use tools)

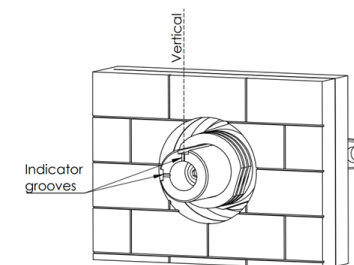
9. The plastic part of the locknut assembly has several grooves cut into it. Depending on the depth of the body in the wall, the plastic must be cut to the correct length to suit your installation. Use the diagram below to determine the correct length and make a mark in the correct groove (do this separately for each valve assembly, as the hot and cold bodies may be installed at slightly different depths).



10. If it needs to be shortened, remove the locknut assembly, and cut off the plastic to the correct length. We suggest gently holding the locknut assembly in a bench vice, and using a hacksaw blade to cut through the plastic. Carefully insert the teeth of the blade in the appropriate groove and cut through the part ensuring the blade follows the groove path to keep the cut square.

11. Remove any plastic swarf and debris, then reassemble the locknut assembly over the valve cartridge (ensure the red fibre washer is still in place), again tightening it all the way by hand.

12. Assemble the long splined adaptor (ensure it is orientated so that the indicator slots are facing outwards) and carefully align the teeth of the spline with the valve ensuring the indicator slots are aligned as shown in the diagram.



13. When the valve is rotated fully anticlockwise, the top slot should face vertically. (If perfect alignment is not possible, remove it and engage it in the next available spline in the clockwise direction). Then grip this gently with vice-grips (or the tool provided) and rotate it anti-clockwise (it should turn the valve cartridge) until it is perfectly square.