

# 1/2 TURN SAFETY TAP TOP ASSEMBLY (FCU)

**REDUCES INCIDENT'S OF SCALDING, ENDORSED  
BY HOMESWEST**

*The Galvin Engineering Safety Tap has been devised to add another precautionary aid against children tampering with hot water. Once the flow is set, young children are unable to tamper with the flow until reset by an adult.*

## Installation:

1. Before installation, all lines must be flushed. We recommend that a line Strainer be installed prior to the Safety Tap to eliminate any foreign material.
2. Check that the existing valve body complies to AS/NZS 3718. (eg: depth 23.01 – 23.40mm)
3. Remove the protective cap, handle, dress flange and the retaining spring from the assembly
4. Unscrew the 1/2 turn ceramic headpart from the safety tap sleeve assembly and screw into the valve body by hand. Then tighten using a 17mm spanner to a maximum torque of 40 Nm. (The 1/2 turn ceramic headpart **MUST** be fitted into the valve body prior to re-fitting the safety tap sleeve). **DO NOT** attempt to fit the unit in one piece.
5. Re-fit the safety tap sleeve assembly, then fit the dress flange. Insert the spring into the dress flange and fit the handle and button over the top.
6. Turn on the water supply and test. Ensure that the handle slides in and out freely. The spline must engage when pushed in and the handle must spring return to its 'out' position without aid.

TROUBLE SHOOTING	
Handle hard to turn	<ul style="list-style-type: none"> <li>• Ceramic cartridge over tightened</li> </ul>
Continuous Flow.	<ul style="list-style-type: none"> <li>• Foreign Body in ceramic cartridge</li> <li>• Valve body does not comply to AS3718</li> <li>• Damaged ceramic cartridge</li> </ul>
Handle will not engage	<ul style="list-style-type: none"> <li>• Contact Galvin Engineering</li> </ul>
Handle will not spring return	<ul style="list-style-type: none"> <li>• Contact Galvin Engineering</li> </ul>

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