

Product Installation Guidelines

Version 1, 4 July 2024, Page 1 of 3

BS Lead Safe[™] Capstan Pillar/Basin SBA

PRODUCT CODES:







PRODUCTS			
Item Code	Description		
175.90.10.09	BS Lead Safe™ Capstan 1/2 Turn Pillar / Basin SBA		
175.90.01.00	CP-BS Lead Safe™ Capstan Pillar/Basin SBA with J/V		

SPECIFICATIONS

- The main body is made of solid dezincification resistant (DR) brass rod, with a DR brass fixed outlet.
- ½ Turn SBA's include ceramic cartridge components
- Lead Safe[™] brass construction.*

IMPORTANT: All SBAs are tested in accordance with AS/NZS 3718 and leave our premises in good working order.

*Our Lead Safe™ product range is compliant with the Lead-Free Requirements of the NCC 2022 Vol. Three, Clause A5G4(2) and NSF/ANSI 372.

**Any flow controller incorporated in the outlet to be tightened to prevent removal by hand. As Per AS3718.

WARNINGS: Special attention to be paid on notes, photos, images, or drawings of assembly steps marked with the warning symbol.



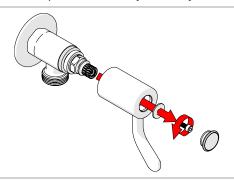
TECHNICAL DATA				
Inlet	G 5/8"			
Headwork	Ceramic Disc / Jumper Valve			
Working Dragging Dange (LDs)	Min	50		
Working Pressure Range (kPa)	Max	500		
Marking Temperature (9C)	Min	5		
Working Temperature (°C)	Max	65		
Finish	Brass			
NOTE: Galvin Engineering continually strives to improve their products. Specifications may change without notice.				

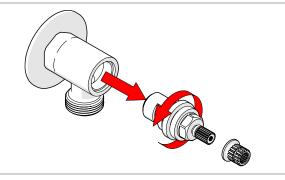
TOOLS REQUIRED

- Spanner and hex key
- Thread tape

INSTALLATION

IMPORTANT: Galvin Engineering products must be installed in accordance with these installation instructions and in accordance with AS/NZS 3500, the PCA and your local regulatory requirements. Water and/or electrical supply conditions must also comply to the applicable national and/or state standards. Failing to comply with these provisions shall void the product warranty and may affect the performance of the product.



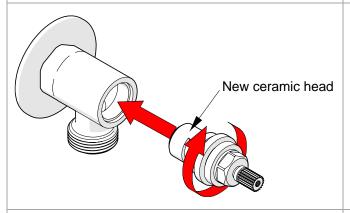


1. Remove Handle

- Prior to installation turn off the water supply.
- Remove the handle assembly. To prevent damage, carefully pry off plastic indicator from the handle. (Use a small flat bladed screwdriver if necessary).

2. Replace spindle assembly

- Unscrew the 1/4 turn ceramic/jumper valve head part from the threaded sleeve using a 17mm spanner.
- Check seat inside tap body for pitting or damage. Re-seat if necessary





3. Refit new ceramic head/jumper valve

Refit new 1/4 turn ceramic/jumper valve head into tap body.

Note: do not tighten cartridge using the handle as this will result in damage to the cartridge

4. Reassemble Handle

- Refit adaptor and reassemble handle by reversing step 1.
- When installation is complete, slowly open water supply and inspect for leaks.

TROUBLESHOOTING				
PROBLEM	CAUSE	RECTIFICATION		
Taps are dripping water	Ceramic discs/Jumper Valve are worn or damaged	Remove and inspect SBA. Remove debris and/or replace SBA if damaged.		
	Tap seat is damaged	Refurbish tap seat using a reseating tool.		
Water is not flowing from tap	Water is turned off	Turn on water		
	Ceramic discs/Jumper Valve are worn or damaged	Remove and inspect SBA. Remove debris and/or replace SBA if damaged.		
Spindle is difficult to turn	Ceramic discs/Jumper Valve are worn or damaged	Remove and inspect SBA. Remove debris and/or replace SBA if damaged.		
Handle is loose	Screw has come loose	Tighten handle screw		

WARRANTY

Galvin Engineering products are covered under our Manufacturer's Warranty. Galvin Engineering products must be installed in accordance with the installation instructions and in accordance with AS 3500 and NCC Volume Three, relevant Australian Standards and local authorities applicable to product being installed. Water and electrical supply conditions must also comply to the applicable national and/or state standards, failing to comply with these provisions may void the product warranty and affect performance of the product.

Please visit www.galvinengineering.com.au to view the full warranty, our Installation Compliance and Maintenance & Cleaning information as well as any other additional information.

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