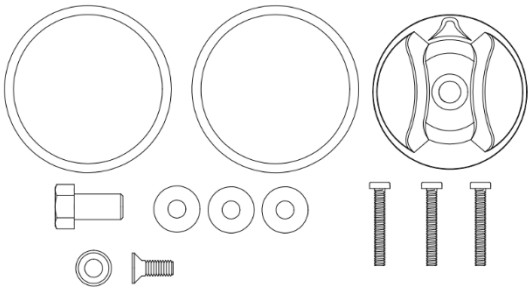


Retrofit Kit For Low Profile
Ezy-Grip Handle

PRODUCT CODE:
– WM-TMVALHKIT



APPLICABLE TO PRODUCTS

Item Code	Description
WM-TMVPMSCSIDE (SMVA2)	CliniMix® CP-BS Ligature Resistant Electronic Ducted Thermo Progressive Shower Mixer
50200UK (SMVA23)	GalvinCare® CP-BS Electronic Ducted MH Shower Mixer with Ligature Resistant Handle
100.51.76.02	CliniMix® CP-BS Lead Safe™ Ligature Resistant Electronic Duct Thermo Progressive Shower Mixer

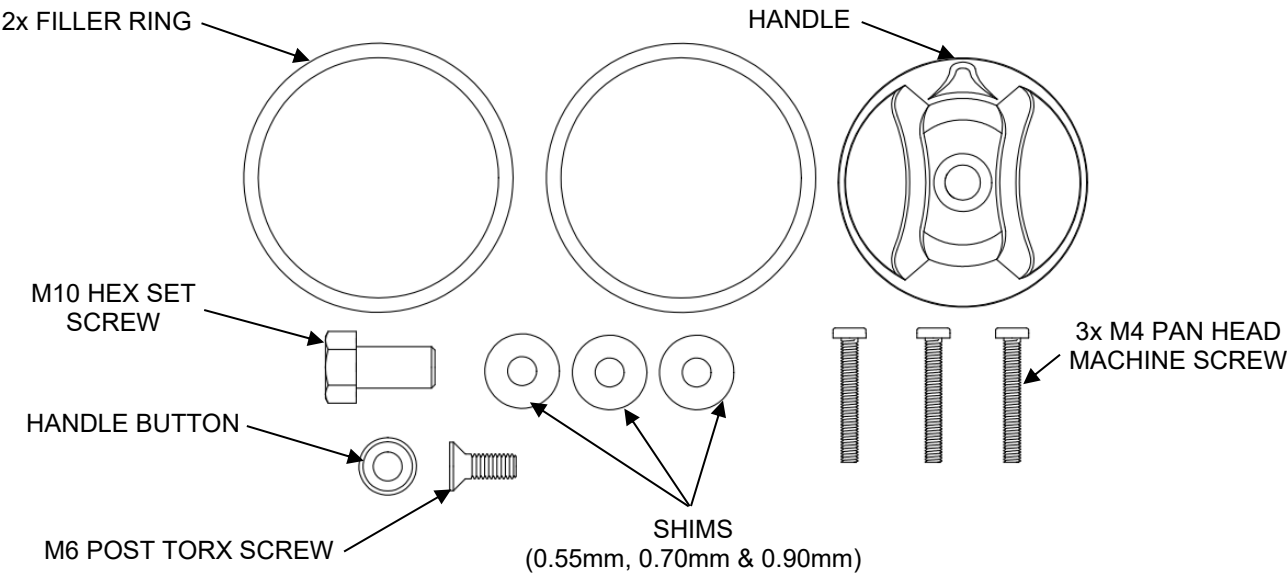
SAFETY AND NOTICES

IMPORTANT: All Galvin Engineering kits leave our premises in good working order.

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



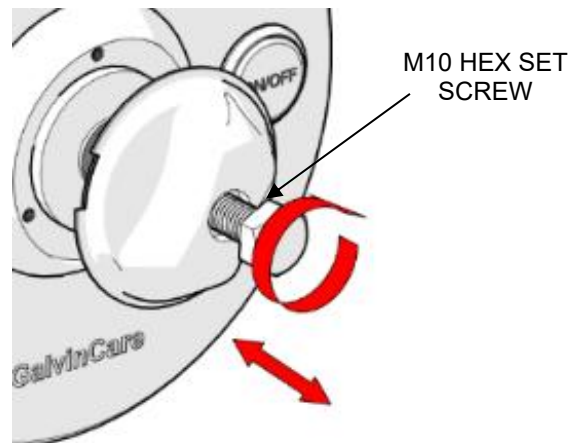
PACKAGE CONTENTS



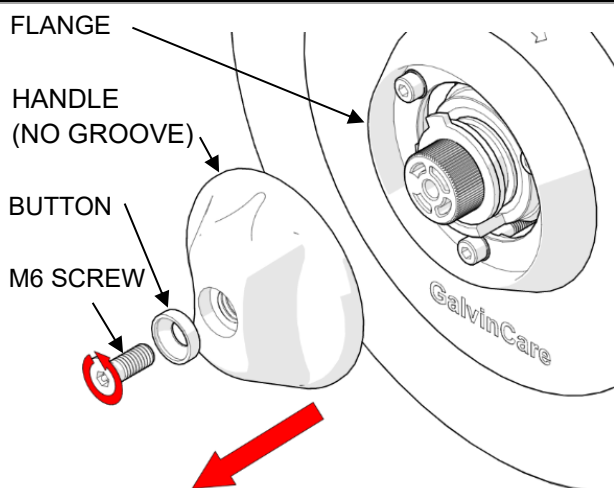
HANDLE TOOLING SCREW

M10 Tooling Screw:

The ligature-resistant handle features a smooth safety profile. For easier handling during installation, adjustment or removal, thread the included M10 hex set screw into the handle hub and use it as a grip pull tool.



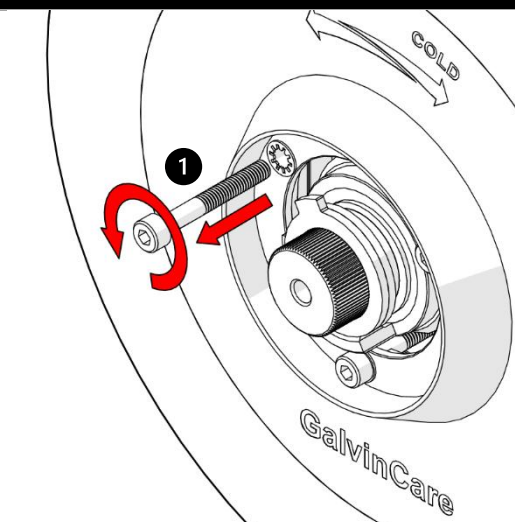
INSTALLATION



1. Remove handle

Note: Thread the M10 hex set screw into the handle hub to aid removal (**see Handle Tooling Screw**).

For 50200UK, proceed to Step 4.

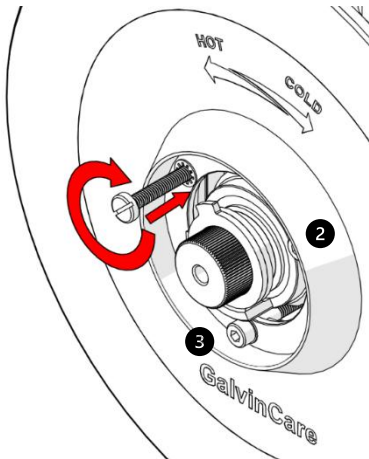


2. Remove socket head screw.

(WM-TMVPMSCSIDE and 100.51.76.02 ONLY)

If the assembly is already fitted with pan head machine screws, skip Steps 2 and 3 and proceed to Step 4.

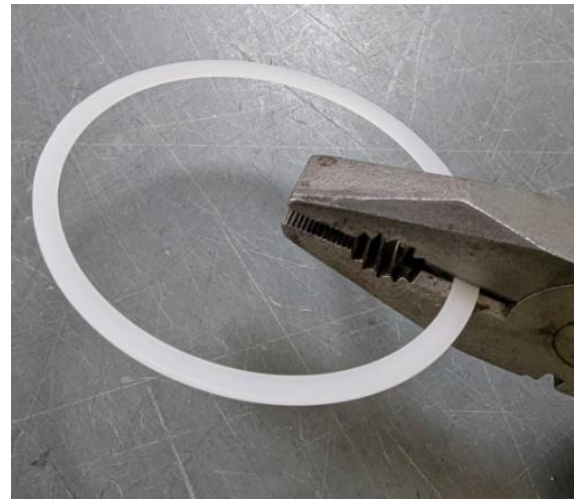
- Remove 1x M4 socket head screw. **Do not** remove screws 2 and 3 at this stage. The socket head screws must be replaced due to head clearance conflict with the new handle assembly.



3. Replace socket head screw

(WM-TMVPMSCSIDE and 100.51.76.02 ONLY)

- Replace with the supplied M4 pan head machine screws.
- Repeat the process for the remaining two socket head screws, replacing one screw at a time to maintain flange position.



4. Filler ring initial cut

- Create a cut on one of the two provided filler ring circumference as shown. Make sure the cut line is pointing towards filler ring center. The other supplied filler ring will be a spare part.

Note: To ensure the filler ring retains its form and achieves its best fitment, cutting of the filler ring is required during installation.



5. Filler ring sizing and marking

- For WM-TMVPMSCSIDE and 100.51.76.02, place the filler ring inside the flange, on top of the three pan head screws.
- For 50200UK, place the filler ring inside the flange, ensuring it sits flat on the flange surface.
- Mark the overlapping part of the filler ring as shown.



Note: Make sure the filler ring is positioned concentrically from the assembly.

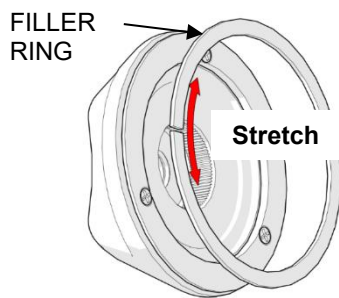


6. Filler ring final cut

- Take the filler ring out of the assembly, cut it at the designated mark, and then put it back into the flange. Finally, check to make sure there is no space between the filler ring and the flange, and that the filler ring is positioned correctly.

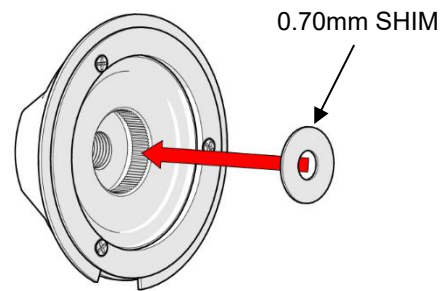


Note: Make sure the filler ring is positioned concentrically from the assembly.



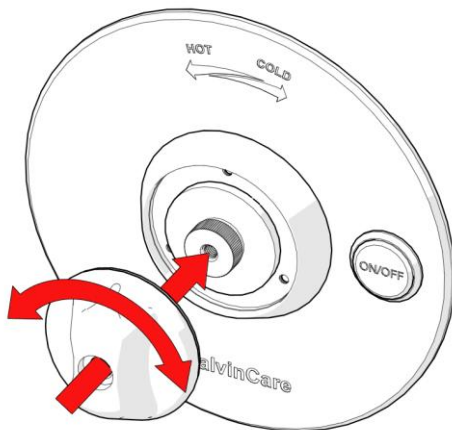
7. Fit filler ring

For WM-TMVPMSCSIDE and 100.51.76.02, proceed to Step 10.



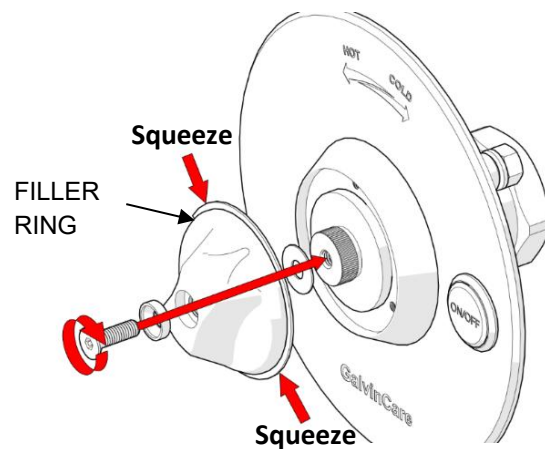
8. Fit shim (SMVA23 - 50200UK ONLY)

- Install 0.70mm shim in the new handle assembly.



9. Test fit handle for interference (SMVA23 - 50200UK ONLY)

- With the shim(s) fitted to the handle, position the handle and turn it clockwise and counter-clockwise to check for interference. If interference occurs, remove the handle and change the shim thickness or combination.
- Repeat until the handle rotates freely without interference.



10. Fit handle with the filler ring

- Fit the handle so the arrow shape on top of the handle matches the marking on the faceplate. Keep the filler ring in the groove of the handle, squeeze it and push the handle into the flange.

Note: Use the M10 hex set screw to assist with handle installation (see **Handle Tooling Screw**).

CAUTION: ⚠

1. After installation, the filler ring should not be outstanding the flange.
2. The handle should be able to be turned freely without friction to the flange.
3. If one of the above occurs, reinstall the handle with a suitable shim supplied in the upgrade kit.



11. Filler ring gap verification

- Verify cut gap once handle is assembled, verify if the cut-gap is less than 1mm. If you see larger gap a new filler ring needs to be cut and fitted.



WITHOUT GAP



WITH GAP



12. Verify handle position



Note: There must be no exposed gap between the handle and the flange.

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.

DEFINITIONS AND DISCLAIMER

Galvin Engineering manufactures a range of products marked as Ligature Resistant or Vandal Resistant. Please visit www.galvinengineering.com.au to read the definition of these terms and the disclaimer that applies to these products.

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