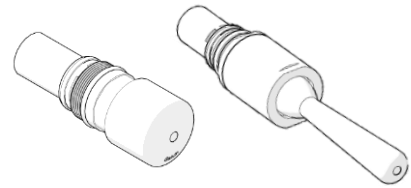


Troubleshooting Guide

Version 1, 17 August 2026, Page 1 of 2
Document No: 001.00.30.42

Timeflow Push Button/Lever Action Cartridge Troubleshooting Guide



DESCRIPTION

- This document outlines the troubleshooting procedure for timeflow push button cartridges that are not operating as expected, including issues such as continuous water flow, failure to activate, or inconsistent activation.

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

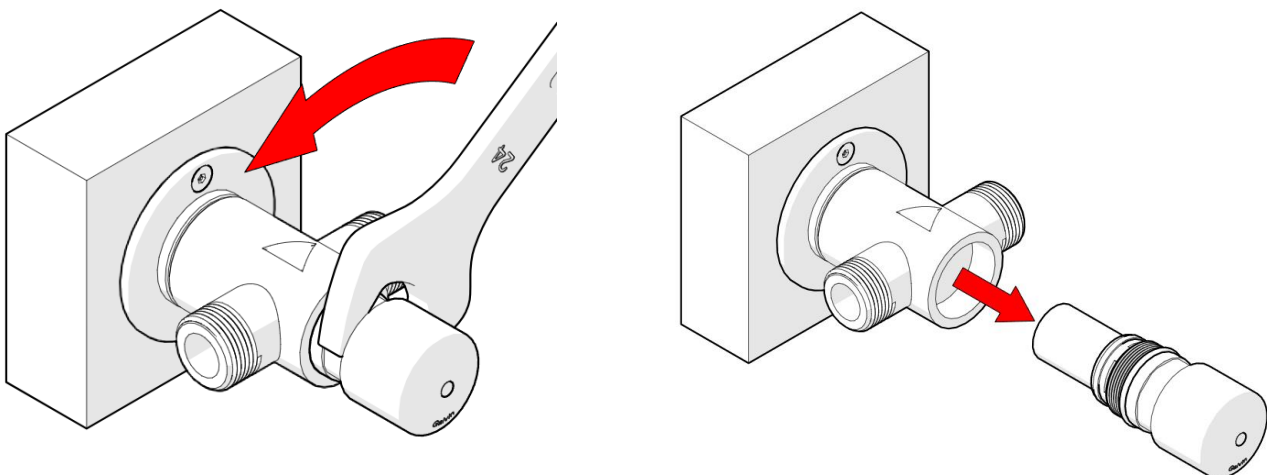


TOOLS REQUIRED (ACCORDING TO PRODUCT)

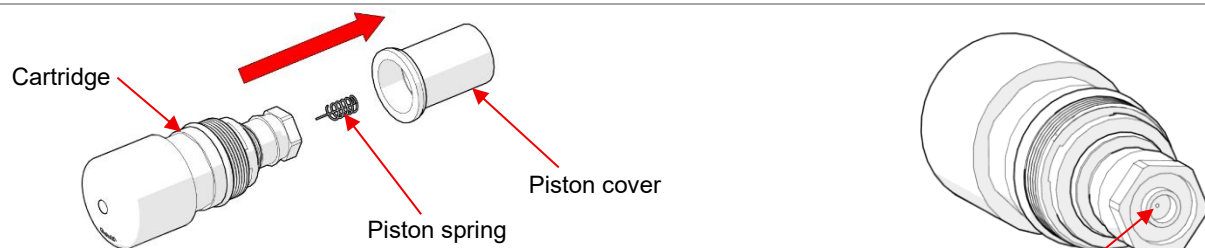
24mm Spanner	13mm Spanner	28mm Spanner
173.61.55.00 (Fixed version) 173.61.45.00 173.46.41.00 173.46.21.00 173.15.41.00 173.15.21.00 173.15.61.00 368667X 368696X	173.15.23.00 173.15.63.00 173.46.23.00 173.61.46.00 173.61.44.00	173.61.55.00 (Adjustable version)

Note: An adjustable wrench can be used if the thickness of the wrench fits within the flats.

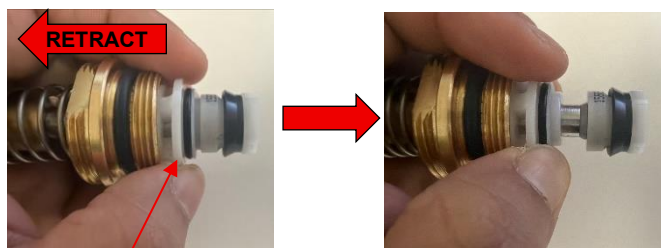
CLEANING THE PISTON SPRING HOLE



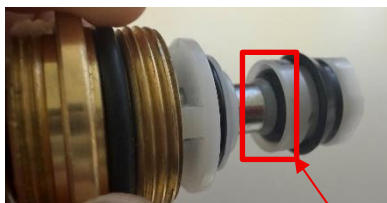
- Using a spanner or adjustable wrench, unscrew the cartridge and remove from the assembly.



- Remove Piston cover and spring from the cartridge.
- Clean the piston spring hole of any dirt, dust, or debris using compressed air.

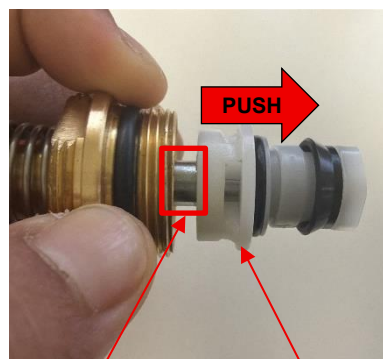


Lip Support



Clean seal area

- Firmly hold the lip support and retract the piston to expose the front end of the spindle.
- Clean the seal area of any dirt, dust, or debris.

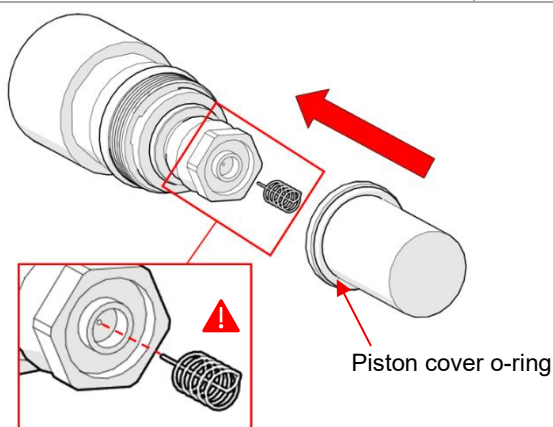


Apply grease

Lip Support

- Push the lip support forward to expose the back end of the spindle.
- Apply a **thin**, uniform **film** of grease (silicone-based grease for potable water application) around the spindle in the area shown.
- Test the cartridge by pushing the button a few times to ensure smooth movement during operation.

⚠ Note: Do not apply excessive amounts of grease as it may affect timeflow operation.



Piston cover o-ring

- Reassemble Piston spring - **the spring must “click” into place to ensure it has been fitted correctly.** ⚠
- Reassemble Piston cover to the cartridge ensuring that the o-ring is fitted on the piston cover.
- Refit the cartridge to the body as per the previous steps.

