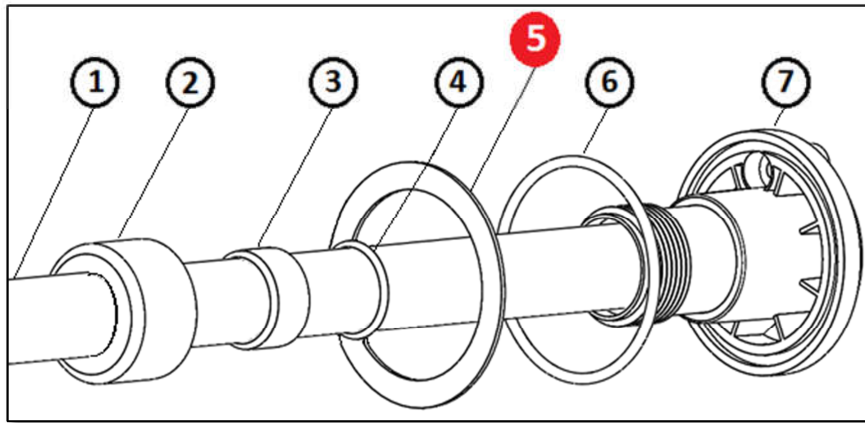


## **SMART/Bioshield Improvements**

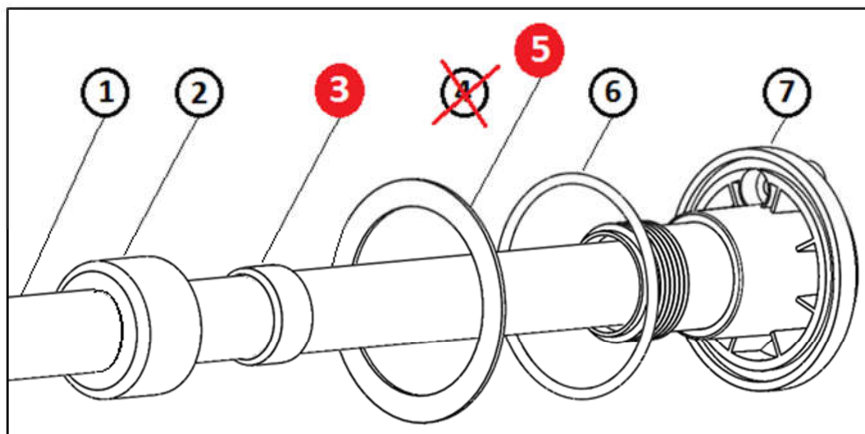
On September 8<sup>th</sup> 2017, the product improvement was implemented over the Smart/Bioshield products lines. The change is a **flat gasket #5 (PN# 960409)** which is seated in between the quartz sleeve module with O-Ring and the top of the vessel.

**Advantage:** The flat gasket allows for more engagement between sealing surfaces. The increased engagement provides a better protective seal between the quartz sleeve module and male union connection.



On March 16<sup>th</sup> 2018, the product line implemented another product improvement. In addition to the flat gasket, the compression fitting Gasket/O-Ring combination was replaced by a **taller gasket (PN# 960471)** and removing the O-Ring. The previous gasket measures 5/8" in height and the new gasket measures 3/4" in height.

**Advantage:** The replacement gasket fits tighter around the quartz sleeve and is taller which allows for more complete compression around the quartz sleeve when the white nut is secured. The new gasket is also made of a different material which has a higher heat deflection.



**Replacements:** The new gaskets and quartz sleeve module will work with older units and older quartz sleeve modules.