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Technical Guideline

Replacing Water Bottles, 38mm (for units manufactured after 06/30/2011)

TG-95-0347

Rev D | 08/29/16 | Page 1 of 2

PURPOSE

This technical guideline shows the user how to replace the Water Bottle (38mm diameter mouth), for delivery units that were manufactured after 06/30/2011 (or after serial number 594559).



WARNING! Only qualified personnel should service or repair this device. This device should only be serviced/repaired by a qualified service technician who is proficient in the repair of electromechanical dental equipment and who understands the complexities and risks of working within the device and observes proper safety precautions.



WARNING – Compressed Air. The compressed air system that operates this unit is under pressure. Compressed air can propel dust or loose particles and can cause bodily injury or damage. Always turn the system off and bleed off air pressure before attaching or removing air lines or accessories or servicing this unit. All air lines should be periodically inspected and replaced if worn or damaged. If an outside compressed air supply is used to power this unit, the air supply must be regulated to 80 psi or below. Excessive air pressure could cause certain components to rupture.

PARTS INCLUDED

- Water bottle(s)

TOOLS REQUIRED

- Flat head screwdriver or hemostats

INSTRUCTIONS

1. Turn off main power and air supply to water bottle system.
2. Depressurize bottles and unthread from pressure head.
3. Remove gasket from pressure head using a flat head screwdriver or hemostats. (Fig. 1)

NOTE: Gaskets are no longer needed for the closed water bottle system with quick-turn adapter bottles.

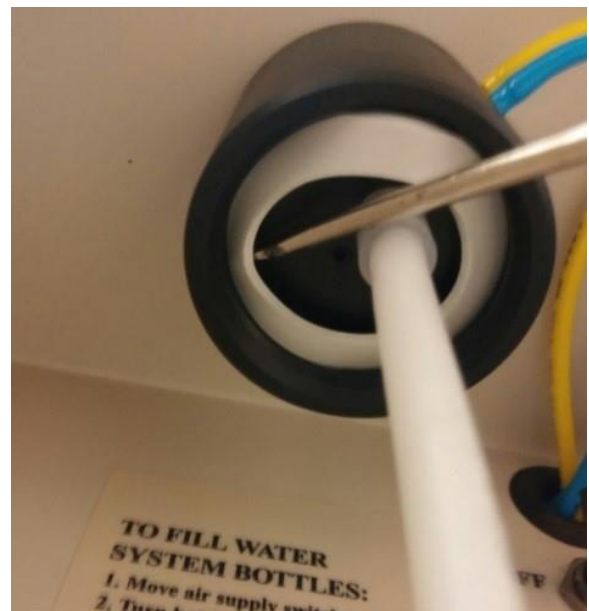


Fig. 1



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Rev D | 08/29/16 | Page 2 of 2

4. Fill bottle with water and rethread onto pressure head. (Fig. 2, Fig. 3)



Fig. 2



Fig. 3

5. Restore power to unit, re-pressurize the water bottle system, and verify correct installation by testing handpieces for proper water function.