1. APPLICABLE PRODUCTS

- 95-0349, Pop-Off Valve Assembly in-Line for Air Supply

2. PARTS INCLUDED

- (1) 90 psi safety relief valve with 1/8” ID barb connectors
- (1) 1/8” OD tubing sleeve
- (3) 1/4” OD tubing sleeve
- (1) Cable tie
- (2) Plastic washer, #10
- (2) Hex Plug 10/32

3. TOOLS REQUIRED

- Phillips head screwdriver
- Side cutters or tubing cutters
- Sleeve tool
- 1/4” nut driver

4. GENERAL SAFETY PRECAUTIONS

In addition to observing the normal precautions associated with standard dental practices and procedures, the following additional precautions should be strictly noted and observed during the set-up, operation, and maintenance of this system.

⚠ WARNING

QUALIFIED PERSONNEL ONLY

The product should only be operated by qualified personnel only. The operator bears responsibility for the correct settings and proper use of the system. ASI Dental (ASI) cannot be held liable for any malfunction of this product, or performance failure and/or its designed or desired utility, nor can ASI be held liable for injuries to persons or animals, in any case when the device is misused or not operated, applied or maintained in strict accordance with user/owner instructions set out in the operation manual. In the event of any doubt or question, the user is to contact ASI for clarification or assistance.

Improperly maintained or operated systems or instruments may void the associated warranties.

⚠ 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.

⚠ WARNING

ELECTRICAL VOLTAGE

This system is powered by high voltage electricity. Like any other electrically powered device, if it is not used properly, it can cause electrical shock. Always plug the power cord into an electrical outlet with adequate fuse protection and proper grounding. In the event of a short circuit, grounding reduces the risk of shock by providing an escape wire for the electric current. Improper grounding of the unit can result in a risk of electric shock. Always unplug the unit before doing any service or repair to the unit.

5. INSTRUCTIONS

Step 1 - Turn OFF main power. Unplug unit from outlet and air supply to unit.

Step 2 - Remove the old safety relief valve. Disconnect tubing and cut cable tie to release.

Fig. 1

Step 3 - If the safety relief valve that you removed has only two connections for tubing (Fig. 2), you will need to replace the barbs on the new safety relief valve with plugs and nylon washers (provided); see Fig. 3.

Fig. 2

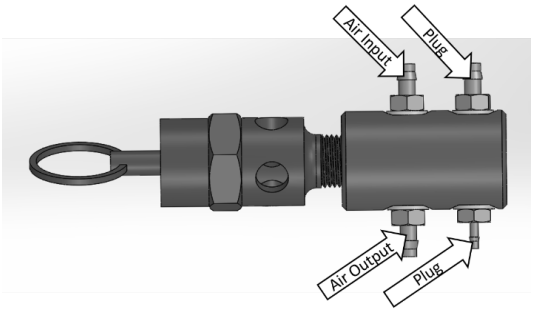

Fig. 3

If the safety relief valve that is being replaced has four connections for tubing (Fig. 4), no modification to the safety relief valve is required.

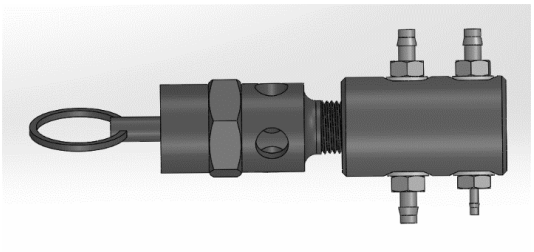

Fig. 4

Step 4 - Installing the new safety relief valve according to Fig. 5, use the provided sleeves when connecting the tubing.

> ***The foot control barb and the DCWS barb will not be used if the previous safety relief valve had only two connections; these will be plugged per step 3 above.***

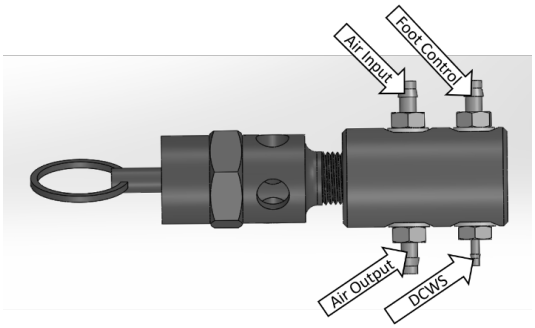

Fig. 5

Step 5 - Reattach the safety relief device using a cable tie.

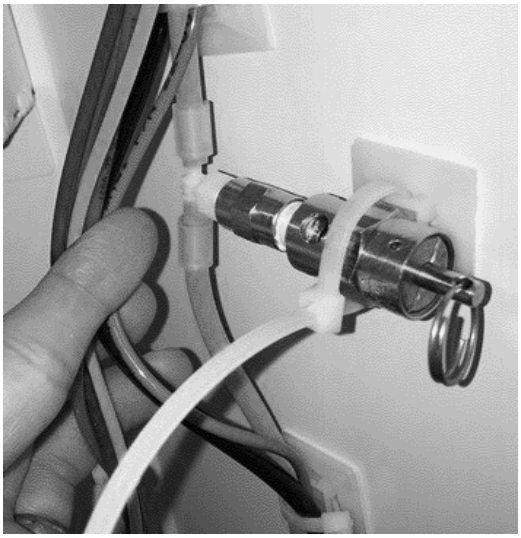

Fig. 6