

PURPOSE

This technical guideline provides instruction to remove, install, or replace a handpiece holder.

- 95-2793x Auto Holders
- 95-2794x Universal Holders

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PARTS INCLUDED

- Holder assembly

TOOLS REQUIRED

- Needle-nose pliers
- Side cutters or scissors
- 1/8" Allen wrench

IMPORTANT!

Before commencing on the following instructions, please read and follow all applicable warnings/cautions listed at the end of this technical guideline.

INSTRUCTIONS FOR AUTO HOLDERS

For instructions for standard holders or non-auto holders, follow steps 3, 8, and 9.

1. Turn off main power and air supply to unit.
2. Run air from the air/water syringe to relieve pressure to unit.
3. Remove the existing auto holder from the holder bar by unscrewing two (2) hex screws on the end cap using a 1/8" Allen wrench.
4. Remove the plastic sleeves securing the dual tubing using needle-nose pliers.

5. Remove the dual handpiece tubing from the existing auto holder using side cutters or scissors.

i *There are two (2) tubes and one has a line or tracer on it and is connected to the rear-most barb of the auto holder when looking at it from the front of the delivery unit. (Fig. 1)*

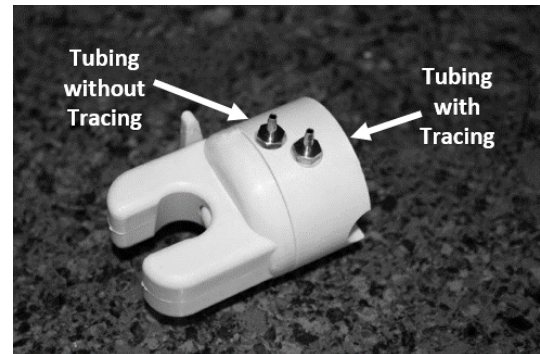


Fig. 1

6. **For new auto holder addition to unit:** Open/remove cover of ASI unit. Locate position and barbs on the control block. Attach tracer line tubing to barb (nearest the adjustment stem side). Attach non-tracer line tubing to second barb of control block position. Feed tubing through the baseplate hole specific for the dual Lumen tubing. (Fig. 2)

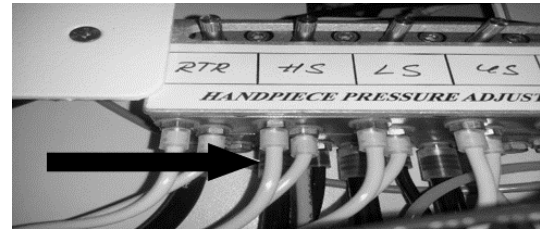


Fig. 2

7. Take the new auto holder and connect the dual handpiece tubing to the barbs. (Fig. 1, Fig. 3)



Fig. 3

8. Ensure two (2) springs and two (2) cups/plungers are seated in holder properly. (Fig. 4)

9. Place the new auto holder on the correct holder bar position. Secure to the holder bar by tightening the two (2) hex screws equally just until tight. (Fig. 4)

i *IMPORTANT: Do not over tighten these hex screws as this could crack the auto holder.*



Fig. 4

10. Restore main power to the unit. Test for proper function.

- **TESTING:** Holders have multiple pivot functionality. They can pivot up and down or side to side. If air is leaking through the holder after installation, verify the tracer tubing is in the correct barb location. The tracer can be located by identifying a ridge.
- **LOCKOUT SWITCH:** Auto holders also have a lockout switch functionality that can enable the holder to be disabled if a motor needs to be changed out while the doctor is working with another handpiece. Engage the lockout function by turning to a horizontal position. While the switch is in the down position (towards the floor), the auto holder will allow the handpiece to run.

WARNINGS/CAUTIONS

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.