



# ASI

The Leader In Advanced Systems Integration  
Advanced Dental Systems® & Advanced Endodontic Systems®  
www.asimedical.net | (303) 766-3646

## Technical Guideline

### Enlarging Bulkhead Hole from 5/8" to 7/8" (for units prior to June 2006)

TG-95-0221

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**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.



**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.

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#### PARTS INCLUDED

- Hole cutter

#### TOOLS REQUIRED

- Crescent wrench
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#### INSTRUCTIONS

1. Turn off main power and air supply to unit.
  2. Run Air/Water Syringe to relieve compressed air in system.
  3. Open the cover to the delivery unit per the operating instructions for this model.
  4. Locate the Bulkhead hole to be modified.
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- From the outside of the unit, insert the bolt up through the baseplate with the die against the metal. (Fig. 1)



Fig. 1

- Place the cutter on the hole from inside of the unit baseplate. (Fig. 2)

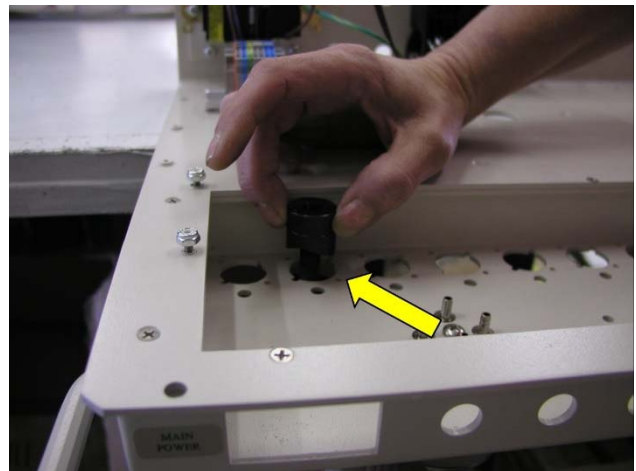


Fig. 2

- Carefully tighten by hand ensuring the bolt is centered in the hole.
- Using the crescent wrench, tighten until the hole is cut completely through the metal.