



The Leader in Advanced Systems Integration
Advanced Dental Systems® & Advanced Endodontic Systems®
www.AsiSupport.com | (303) 407-6072

Technical Guideline

Suction Quick Connect Retrofit Kit

TG-90-2801

Rev A | 09/14/18 | Page 1 of 2



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.



WARNING – Presence of Heavy Metals/Amalgam. This cart may be equipped with optional suction instruments. As part of dental procedures, particles of amalgam may be suctioned into the dental suction handpieces and collected within the system and trap filter.

PARTS INCLUDED

- Suction Hose with suction quick connect installed.
- Suction bulkhead and plug.

TOOLS REQUIRED

- Phillips & Flat head screwdrivers
- Adjustable Wrench

INSTRUCTIONS

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



The Leader in Advanced Systems Integration
Advanced Dental Systems® & Advanced Endodontic Systems®
www.AsiSupport.com | (303) 407-6072

Technical Guideline

Suction Quick Connect Retrofit Kit

TG-90-2801

Rev A | 09/14/18 | Page 2 of 2

2. Install the suction bulk head to the back of the chassis. (**Fig. 1**)

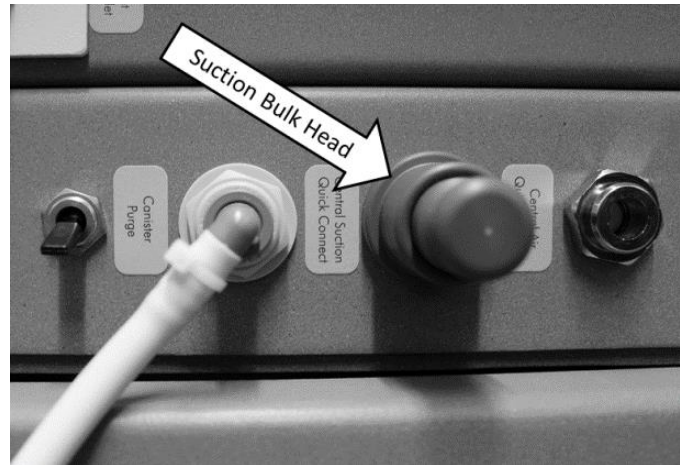


Fig. 1

3. Using flat head screwdriver, loosen hose clamp screw where tubing attaches to suction connector on suction canister; then pull tubing off the connector. (**Fig. 2**)



Fig. 2

4. Reconnect this tubing to the back of the suction bulkhead from step 2.
5. Connect the external suction hose with the quick-connect pre-installed into the suction bulkhead.