



ASI

The Leader In Advanced Systems Integration

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

Technical Guideline

Replace Purge Pump Tubing

TG-95-0205

Rev B | 23 Mar 2015 | Page 1 of 3

PARTS INCLUDED

- Purge pump tubing

TOOLS REQUIRED

- Flat head screwdriver



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



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.

INSTRUCTIONS

1. Turn off power to unit.
2. Open back panel of unit using a flat head screwdriver. There are two quick-turn screws on the back of unit. Move suction tube and electrical cord out of the way of back door. (Fig. 1)



Fig. 1



The Leader In Advanced Systems Integration

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

Technical Guideline

Replace Purge Pump Tubing

TG-95-0205

Rev B | 23 Mar 2015 | Page 2 of 3

3. Locate peristaltic purge pump housing and open to access the tubing. (Fig. 2)

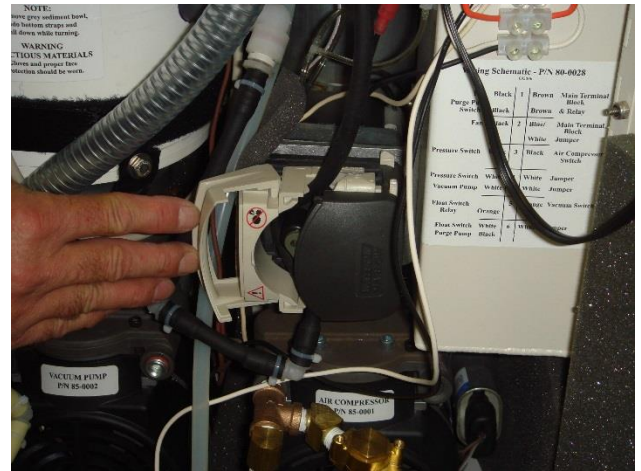


Fig. 2

4. Remove the existing black or beige purge pump tubing from the housing. (Fig. 3) (Fig. 4)

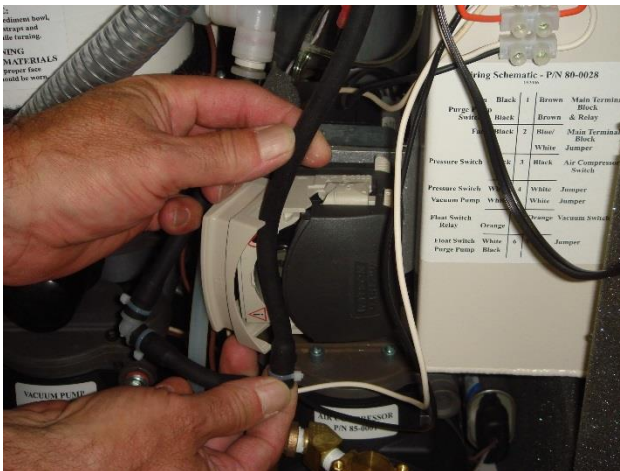


Fig. 3



Fig. 4



The Leader In Advanced Systems Integration

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

5. Insert head of a flat head screwdriver between the white plastic adapter and the white plastic connector on the tubing. Depress white ring while pulling down on the tubing. (Fig. 5)



Fig. 5

6. Follow the black or beige tubing to where it connects behind the port labeled, "Central Suction Quick Connect". Connector is the same as shown in Fig. 5. Disconnect the adapter and tubing the same as Step #5. (Fig. 6)

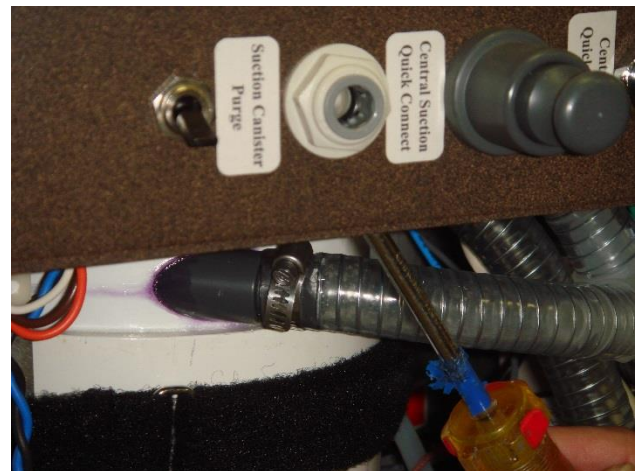


Fig. 6

7. Replace with new tubing assembly and follow the instructions in reverse to complete the install.
8. Turn system on and suction up a small amount of clean water. Then, turn on purge pump switch to make sure it is purging properly and there are no leaks in new tubing assembly.