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 – 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.

WARNING – Infectious Materials. Infectious disease workplace safety protocols to safeguard against cross contamination of infectious disease should always observed. When maintaining the suction system or emptying the contents of the suction waste container, safe precautions and practices including the wearing of face mask, eye protection and gloves are to be followed.

CAUTION! The irrigation system may contain chemicals that are caustic or corrosive. Always verify with the operator of the system to determine which chemicals they are using within the system. Always follow workplace safety protocols when doing maintenance or service of the system including the wearing of face mask, eye protection and gloves for proper protection of exposed skin, breathing and eyes.

PARTS INCLUDED

- Amalgam Separator
- Fittings
- Purge Tube
- Dove Tail Brackets
- Hardware
- Drilling Template, PN61-0246

TOOLS REQUIRED

- Electric drill
- Phillips head screwdriver

INSTRUCTIONS

1. Power off the unit, unplug it from the wall, and remove the Purge tube from the back of the unit.

   Note: Do not discard the tubing. It will be reinstalled in step 9.

2. If your unit has the label shown in Fig 1 on the Back Door, remove it.

   NOTE: The label comes off cleaner if it is pulled off slowly.

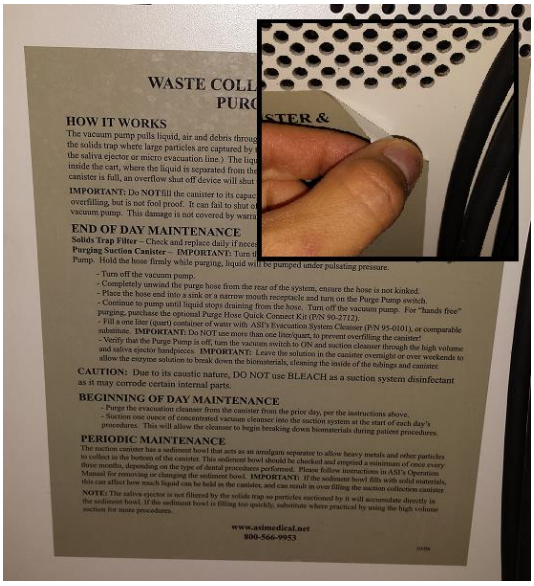

Fig. 1

Apply the label that came in your kit as shown in Fig 2.

NOTE: The label is centered under the fan, but it does not cover any of the holes.

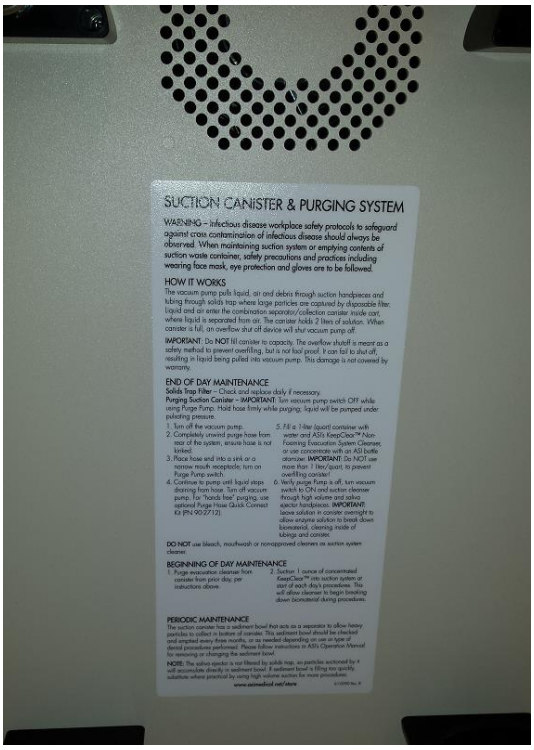

Fig. 2

3. Tape the Amalgam Separator Drilling Template under the Cord Wrap and tape it in place. (Fig. 3)

   NOTE: Depending on the manufacturing date of your cart, the cord wraps may be either painted 'Z' brackets or black anodized machined brackets.

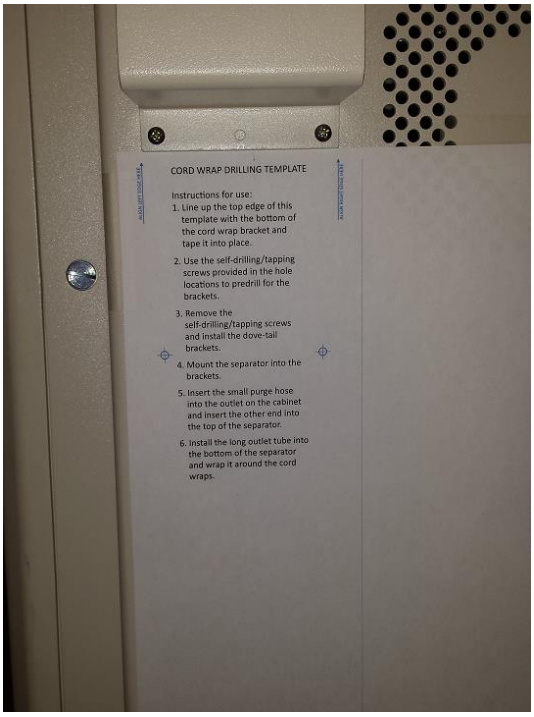

Fig. 3

4. Use a punch to mark the screw locations on the Drilling Template. (Fig. 4)

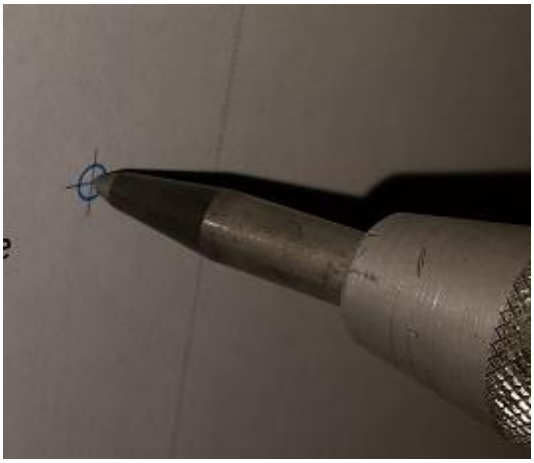

Fig 4

5. Using a drill with a Phillips head bit; preinstall the screws into the punched marks on the door. Then remove the screws. (Fig. 5)

Fig 5

6. Install the Dove Tail Brackets onto the door using the self-tapping screws. (Fig. 6)

Fig 6

7. Slide the Amalgam Separator into the Dove Tail Brackets. (Fig. 7)

   NOTE: Ensure the offset fitting is on the top of the separator when it is installed.

Fig 7

8. Install the small Purge tube by pushing it into the outlet port on the cart and into the connector on the top of the Amalgam Separator. (Fig. 8)

Fig. 8

9. Install the Purge Tube that was originally in the back of the cart and wrap the tubing around the Cord Wrap. (Fig. 9)

Fig. 9

Below is the completed assembly