



## **M8097 & M8098 Oil Free Compressor Service Kit** **Installation Instructions**

### **Before you start:**

- Remove all hand pieces and other loose accessories from the top of the unit to prevent possible damage during servicing procedure.
- Disconnect the unit from its electrical wall outlet.
- Drain all the air from the tank. The large gauge should read 0 psi.

### **Compressor Air Inlet Filter Element Replacement:**

*The motor air intake filter is located on the side of the silver compressor motor and prevents dust and pet hair from being sucked into the compressor motor.*

1. Locate the air filter housing on the side of the compressor motor, next to the bottom end of the blue hose.
2. Gripping the filter housing cap, turn counterclockwise to release. The cap will come away.
3. Pull the used filter out of the housing.
4. Insert the fresh filter small end first into the housing.
5. Replace the cap by first aligning the three tabs on the housing with their corresponding cutouts in the cap, then turning the cap clockwise until the tabs lock the cap in place.
6. Discard the used air filter.

### **Handpiece Exhaust Collection Bottle Filter Replacement**

*The handpiece and suction exhaust collection jars on your control top feature particulate filters to protect you from airborne bacteria in the handpiece exhaust or suction system.*

1. Remove the exhaust collection jar(s) from the dental unit.
2. unscrew the old filter from the side of the jar(s) and screw the new filter(s) on by supporting the black bushing from inside the jar.
3. Reinstall the exhaust collection jar(s) back on the dental unit.

### **Coolant Bottle Filter Replacement**

*The filters in the coolant bottles on the dental unit prevent small particles entering the coolant lines and causing blockages.*

1. Depressurize the coolant system using the coolant bottle pressure toggle switch.
2. Remove both coolant bottles.
3. The coolant filters are a push fit in the blue and green coolant pickup tubes. Pull each filter away from the upper tubes, and pull the lower tubes off the filters.
4. Observing the flow direction arrow on the side of the filters, push the new filters onto the upper pickup tubes then push the short lower tube back onto each filter. The flow arrow should point up towards the dental unit.
5. Clean the inside of the water bottle with dilute bleach or other cleaning solution, be sure to rinse thoroughly before refilling with distilled water. Cleaning is still necessary even when using distilled water. Airborne bacteria enter the bottle while filling and slowly grow and clog the filter unless the bottle is cleaned regularly. We recommend it be cleaned once per week. The CLS bottle doesn't need to be cleaned in this way as the CLS solution helps to keep it clean.

Please don't hesitate to contact our technical support team on 1-800-664-6348 if you have any questions.