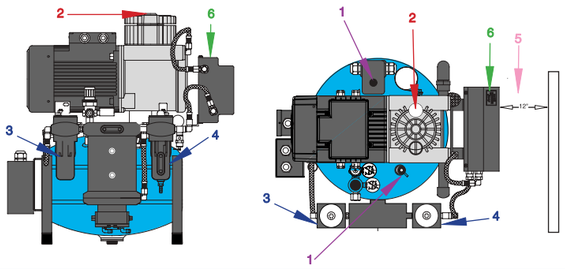
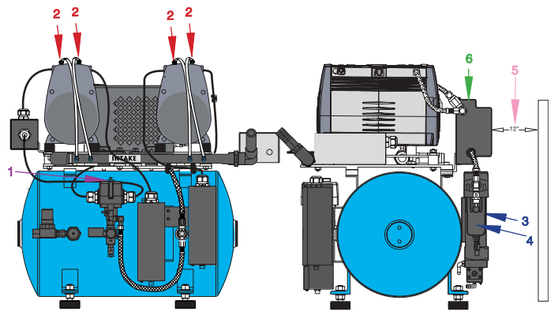
CustomAir 800 Series Compressors Maintenance Chart

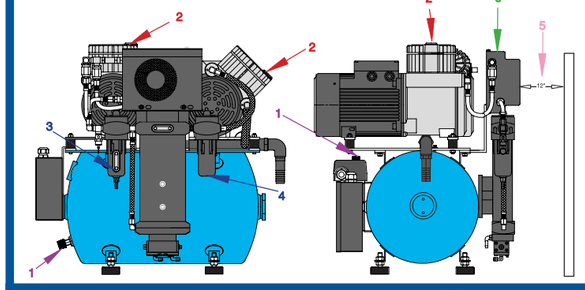
CA-812/CA-822



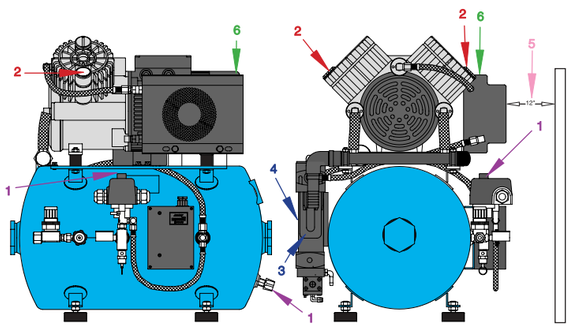
CA-813D/CA-823D



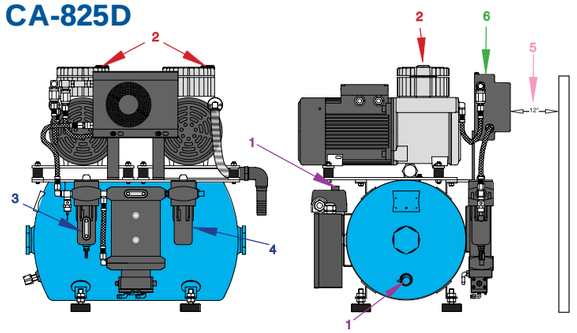
CA-827D



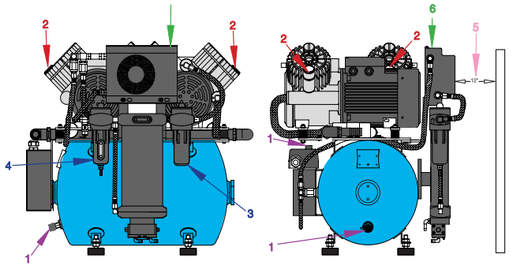
CA-825



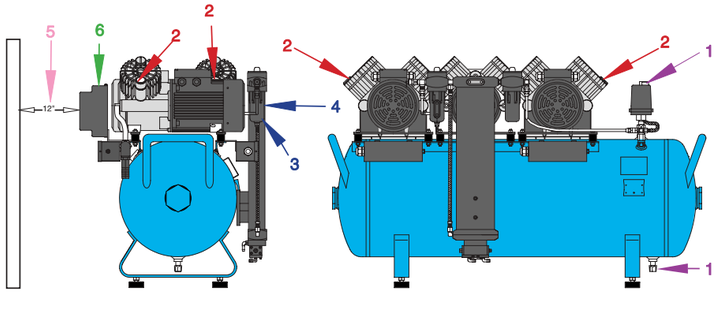
CA-825D



CA-829D



CA-8212T



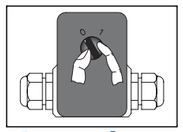
For new products, manuals and technical information call 1-866-DTE-INFO or visit our web site @ *www.dentalez.com*

DentalEZ GROUP

1

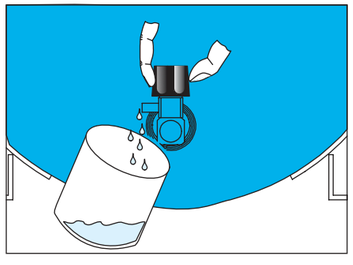
Turn on the pressure switch

- Turn on the compressor at the main switch.
- Turn button to "1".



Dryer Inspection

- **Inspect the dryer every 1000 hours.**
- Operate the compressor until the pressure of the air receiver reaches at least 45 psi. Read the pressure of the tank on the gauge.
- Turn the compressor off at the main switch and pull out the electrical plug.
- Remove the tube from the drain cock and hold a cup underneath the cock.
- Turn the compressor off at the main switch and pull out the electrical plug.



- Hold a cup underneath the drain cock and open the cock carefully.
- If water is leaking from the tank when the drain cock is open, the dryer is not working.
- See "Fault Finding and Repair" in the Dryer Manual or contact DentalEZ Technical Service. Phone 1-866-DTE-INFO

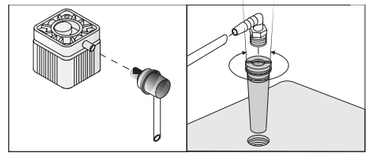
2

Changing Intake Air Filter(s)

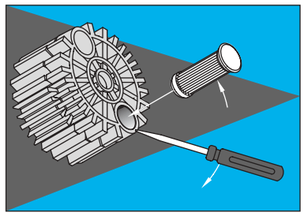
Replacing Intake Filter (P/N JA 5412500)
NOTE: Replace intake filter every 2000 hours or yearly.

The intake provides clean free flowing air to the compressor head. A dirty filter can block the flow of air and cause the compressor to overheat.

- Turn OFF the compressor at the main switch and pull out the electrical plug.
- Remove the intake filter from the air intake tube on the rib cover.
- For **Models 813 and 823** after S/N 440537, pull hose from elbow fitting, unscrew elbow counter clockwise, and using a large screwdriver, unscrew filter. Replace the filter with part #5412400. For **Models 813 and 823** prior to S/N 440537, Replace the filter with part #5412210.



PRIOR TO S/N 440537 AFTER S/N 440537



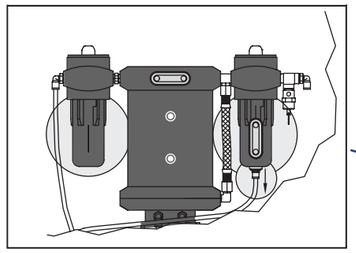
Model CA-812 has 1 intake filter
Model CA-822 has 1 intake filter
Model CA-813 has 2 intake filters
Model CA-823 has 2 intake filters
Model CA-825 has 4 intake filters.

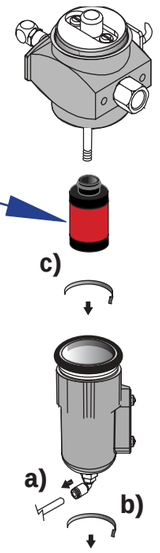
- Press the new intake filter onto the air intake tube.
- Reinstall the tube to the remote air intake manifold.
- Connect electrical plug and turn ON compressor

3 & 4

Replacing Dryer Filters (PN JA 4081600)

- **Replace filters every 4000 hours.** If the enviroment is contaminated, intervals for changing the filter element may be every 2000 working hours.
- Turn off the compressor at the main switch and pull out the electrical plug.





a) Pull the drain tube of the hose tail nipple underneath the prefilter.
b) Unscrew the two filter bowls using hands (prefilter/afterfilter).
c) Unscrew the old filters. Place the new O-rings in the filter bowls and screw the new filters on using hands.
d) Screw on the filter bowl using hands.
e) Fit the drain tube to the prefilter. For further information, refer to the Dryer Manual.

5

Our exclusive "Fan Cooled Radiator" prevents condensation by reducing your compressed air temperature by 50%. The compressor must be installed providing a minimum of 12 inches of clearance for the fan to operate properly. *See illustration first column.*

6

Air Leakage Schedule

All ***CustomAir*** Compressors use ***Hour Meter*** for Maintenance Schedule and to **check for possible leaks**. The **average work per month is 60 hours** for the 800 Series compressors.