

Why Condition & operational inspection of the BEV85 Oil Free Air Compressor

Time required 2 minutes to prepare 10 minutes to complete

Hazard icons  Compressed Gas/Air/Liquid  Electricity

Tools and supplies



Videos are available to support this equipment from Hoshizaki Lancer. Please see...

www.lancerbeverage.com

Overview:
<https://youtu.be/-pKwifqzQEY>

Troubleshooting:
<https://youtu.be/OobMs8csyj0>


Service:
https://youtu.be/_JS9Mm8xmXQ

Safety Glasses Paper Towel Gloves

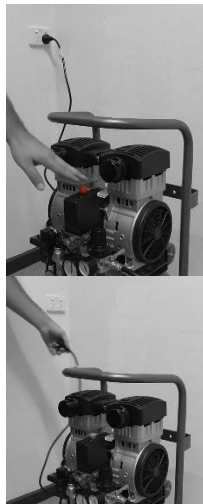
Procedure

- 1 Change Over to CO2 supply**
Switch main Beverage Control Panel over to back-up CO2 supply.




- 2 Isolate Air Compressor – Electrical**
 Electricity
Press the red button on the pressure switch to turn off the compressor.

Isolate and disconnect the electrical lead from the wall socket.



- 3 Isolate Air Compressor – Air Supply**
Turn the supply air tap off, ¼ turn. The red handle will be 90 degrees to the hose when off.




- 4 Drain air tank**
 Compressed Gas/Air/Liquid
Drain the air tank through the Drain Cock on the base of the receiver tank.

Turn Clockwise, slowly, loosen Drain Cock to release compressed air.

Only remove the Drain Cock completely when all air has been released.

Monitor for excessive moisture draining from the tank.

 **Equipment Alert**
Compressed air use of Gloves & safety glasses is required.

Replace Tank Drain Cock
Wipe drain cock clean.

Refit drain cock, turning anti-clockwise, ensure finger tight fitment.



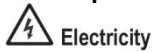
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- 5 Inspect and Drain Regulator Filter bowl.**
Check the condition of the condensation bowl at the base of the Filter Regulator.

If dirty and/or more than 10mm of moisture present, Log a service call for a technician.



6 Re-connect and energise the electrical supply to the air compressor



Plug electrical lead into socket outlet, lift red button on pressure switch to turn on the air compressor.



7 Check for air leaks

Monitor the tank pressure gauge, listen for leaking air (hissing) and/or use soapy water to inspect air fittings, pipe joints & connections.



Compressor will run for about 1 minute 30 second before cycling off.



8 Test auto-drain

Press the "TEST" button on the Auto Drain which should release a burst of air and then stop.

If this does not work have the compressor checked by an approved service agent.



9 Re-connect air supply

Turn the supply air tap on, ¼ turn.

Handle will be in line with the hose.

This is the red handle.



10 Change Over to

Compressed Air supply

Switch main Beverage Control Panel over to Compressed air supply from C02 supply.

