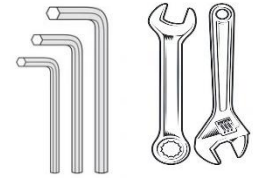


C0202 Head pressure release valve Removal/Install instructions

Helpful Tools to have



Removal

1. Disconnect Power

- Unplug the compressor's power cord.

2. Depressurize the Machine

- Carefully release all air pressure from the dental machine before proceeding.

3. Disconnect the Main Air Line

- Locate The main air line connection next to the lower gauge on the compressor.
- Press the spring-loaded latch on the chrome male fitting and pull to release it from the female coupler.

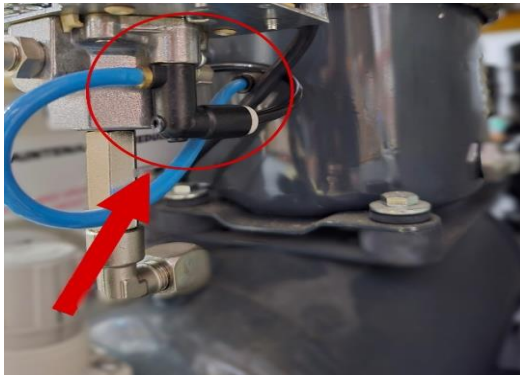
4. Remove the Compressor from the cart frame.

- Carefully lift the compressor out of the cart frame.

5. Remove the Shroud

- Unscrew and remove the six 10mm bolts securing the white cover (shroud) around the compressor. **NOTE the nuts on the inside of the shroud are welded, so you only need to remove the bolts from the outside.**

6. Locate the head pressure release valve underneath the on/off pressure switch



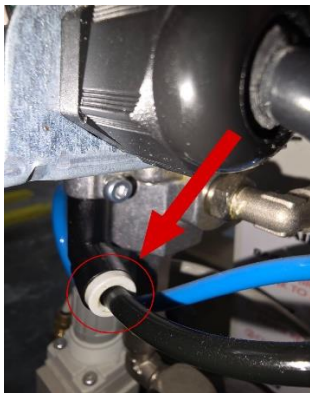
7. Disconnect the blue tube off of the pressure head release valve

- Pull or cut the blue tube off of the pressure head release valve.



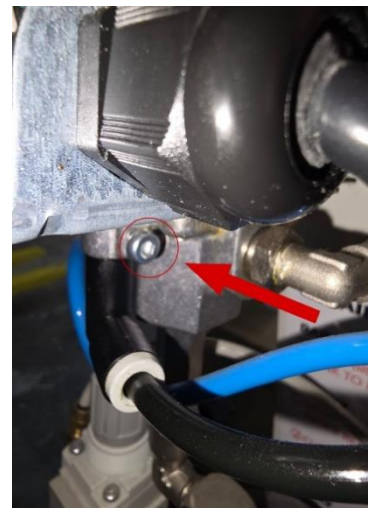
8. Disconnect the black tube

- Disconnect the black tube from the pressure head release valve by pushing in on the black tubing and the grey plastic ring, at the same time pull the tube out.



9. Remove the pressure head release valve

- Use an Allen key to loosen the Allen screw and remove the pressure head release valve.



Installation of Pressure head release valve

Before proceeding, make sure the gold pin in the pressure head release valve is correctly positioned.



1. Install new pressure head release valve

- Install the new pressure head release valve and tighten the Allen screw to secure it in place.

2. Reconnect the black tube

- Insert the black tubing back into the push/pull assembly until it locks into place.

3. Reconnect the blue tube

- Push the blue tube on the metal barb in the head pressure release valve.

⚠ Test Before Reassembly

- Plug in the power cord and turn on the compressor before reinstalling the white compressor cover (shroud).
- If everything works as expected, power off the compressor and proceed to the next step.
- If the unit fails to pressurize, turn it off immediately and contact support: **1-800-866-6881**

4. Reinstall Shroud

- Align the white compressor cover (shroud) and secure it using the six 10mm bolts.

5. Return Compressor to Cart

- Carefully place the compressor unit back into the dental machine's cart frame.

6. Reconnect Main Airline

- Reattach the main airline near the lower gauge by pressing the spring-loaded latch on the chrome male fitting and connecting it to the female coupler.

7. Reconnect Power

- Plug in the compressor power cord—your dental machine should now be fully operational.