

SECTION 4—COMPRESSOR OPERATION

4. Momentarily push **DOWN** on the outer ring (sleeve) of the connector fillport until **GREEN** dots are visible to reset the connector (FIGURE 4.1).

NOTE: *If the outer ring (sleeve) is in the UP position (GREEN dots not visible), the connector fillport will not be able to accept the cylinder fillport. Pushing DOWN momentarily will reset the connector fillport (GREEN dots visible) to accept the cylinder fillport.*

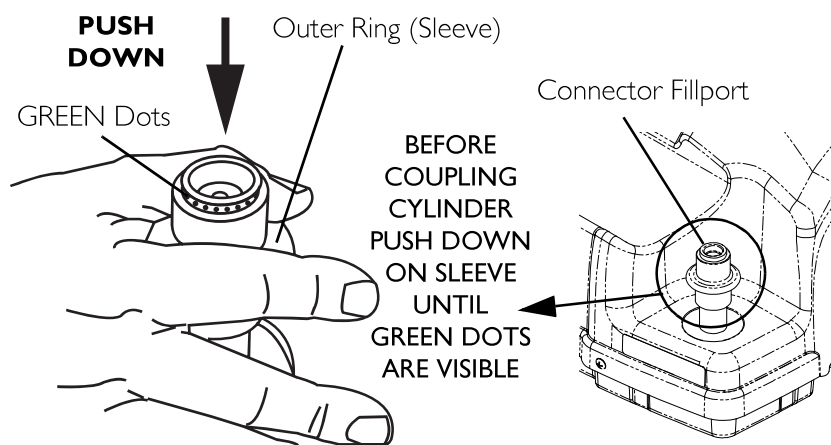
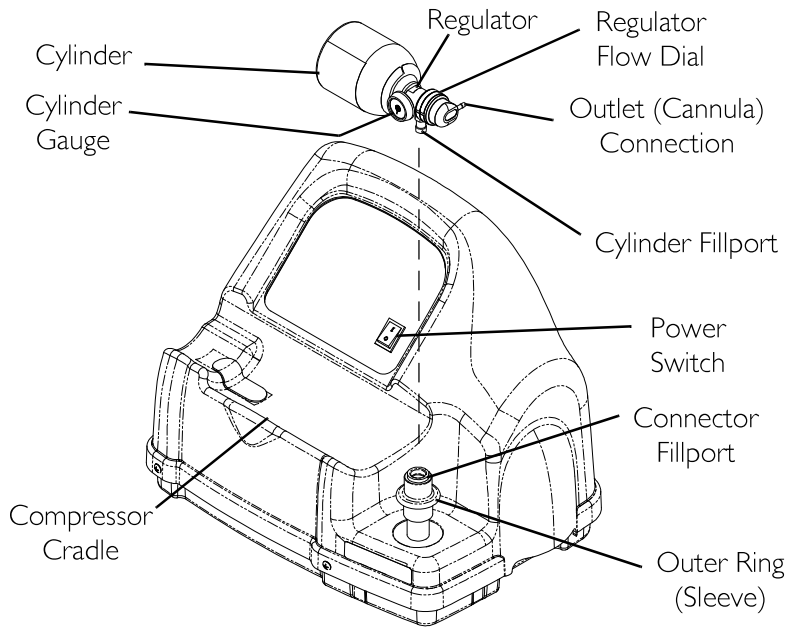
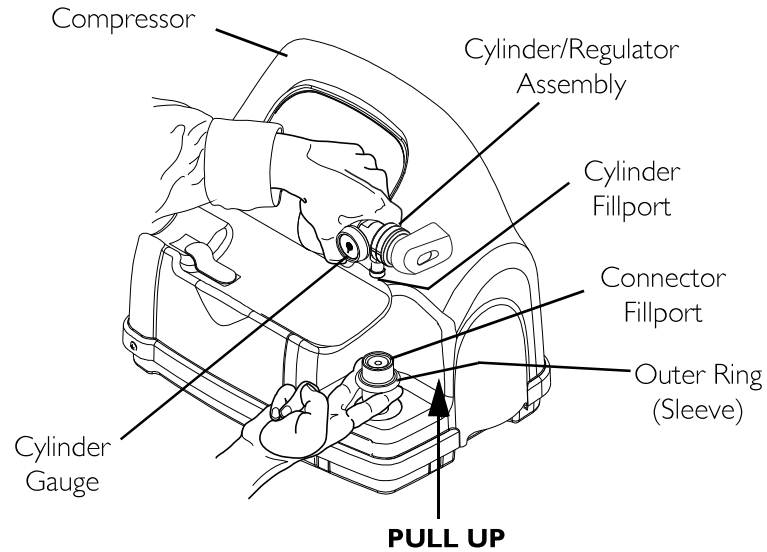


FIGURE 4.1 Resetting Connector Fillport

5. Grasp the cylinder/regulator assembly in the area behind the cylinder gauge (FIGURE 4.2).
6. Position the cylinder in the compressor cradle (FIGURE 4.2).
7. Align the cylinder fillport with the connector fillport (FIGURE 4.2).
8. Pull **UP** on the outer ring (sleeve) of the connector fillport while pushing **DOWN** on the cylinder/regulator assembly to couple the cylinder fillport into the connector fillport (FIGURE 4.2).

NOTE: *The cylinder is properly connected when an audible “click” is heard.*

SECTION 4—COMPRESSOR OPERATION



NOTE: Fillport covers not shown for clarity.

FIGURE 4.2 Connecting the Cylinder to the Compressor

SECTION 4—COMPRESSOR OPERATION

Disconnecting the Cylinder from the Compressor

⚠ WARNING

NEVER use tools of any kind to connect/disconnect the cylinder and the compressor. Otherwise, severe injury and/or damage may occur.

NOTE: For this procedure, refer to FIGURE 4.3.

1. Press the compressor power switch to the Off (O) position.
2. Grasp the cylinder/regulator assembly in the area behind the cylinder gauge.
3. With the other hand, grasp the outer ring (sleeve) of the connector fillport and push DOWN.
4. Lift up on the cylinder/regulator assembly to remove from the connector fillport.

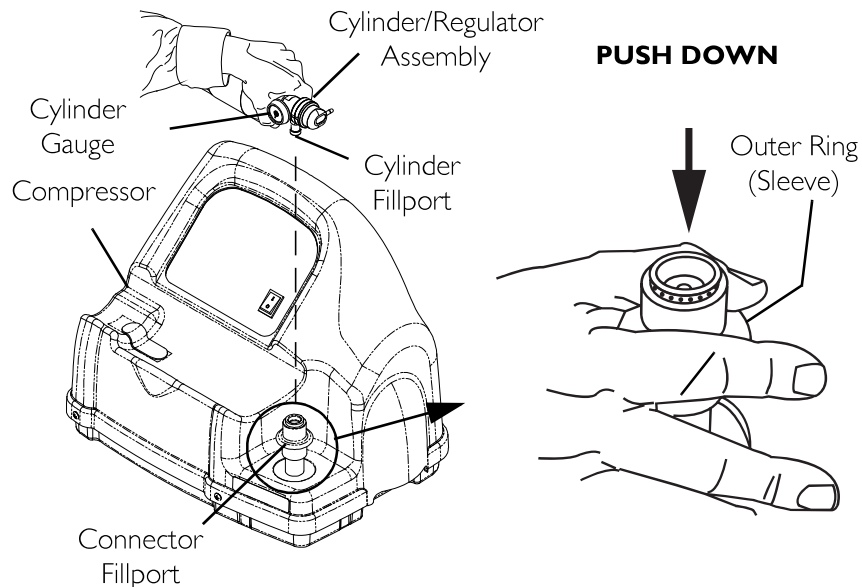


FIGURE 4.3 Disconnecting the Cylinder from the Compressor

SECTION 4—COMPRESSOR OPERATION

5. When the cylinder fillport is disconnected from the connector fillport, release the outer ring (sleeve) of the connector fillport and use two hands to remove the cylinder from the compressor cradle.
6. Place the fillport covers onto the connector and cylinder fillports.

NOTE: The fillport covers should be used whenever cylinders are not being filled.

Turning the Compressor On

NOTE: For this procedure, refer to FIGURE 4.4.

1. Make sure the concentrator is On. Refer to the concentrator Owner's Manual.

CAUTION

The concentrator flow rate to the patient *MUST* be set at maximum: 3 L/min. or less for Platinum 5, XL and 5 L/min. for Platinum 10. Otherwise, the oxygen level to the compressor will be <90% and the compressor will not fill the cylinder.

2. Set the concentrator flow rate to the patient to 3 L/min. or less for Platinum 5, XL and 5 L/min. for Platinum 10. Refer to the concentrator Owner's Manual.
3. Make sure the cylinder is connected to the compressor. Refer to Connecting the Cylinder to the Compressor on page 23.
4. Push the power switch on the control panel to the On (I) position.
5. Examine the control panel. The following sequence of events should occur:
 - A. 0-3 minutes - The O2 Below Normal (YELLOW) light will be lit while the compressor warms up.

SECTION 4—COMPRESSOR OPERATION

- B. After three (3) minutes - The FILLING (GREEN) light will be on while the cylinder is filling.
- C. The FULL (GREEN) light will be on when the cylinder is finished filling. Proceed to STEP 6.

NOTE: The O₂ BELOW NORMAL (YELLOW) light may come on if the oxygen level from the concentrator has not yet reached or drops below 90%. The compressor will begin or resume filling when the oxygen level reaches 90%. If light does not go Off within 10 minutes, refer to the troubleshooting section on page.

NOTE: If the ATTENTION (RED) light and audible alarm are on. Refer to Troubleshooting/ Cylinder Fill times on page 33.

- 6. Remove the full cylinder. Refer to Disconnecting the Cylinder from the Compressor on page 26.
- 7. Push the power switch to the Off (O) position.

SECTION 4—COMPRESSOR OPERATION

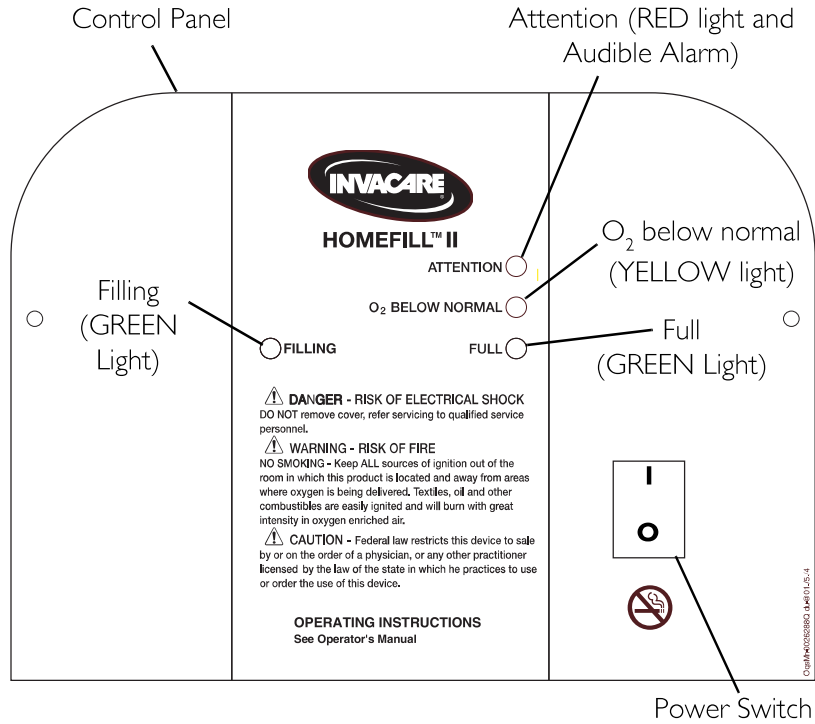


FIGURE 4.4 Turning the Compressor On