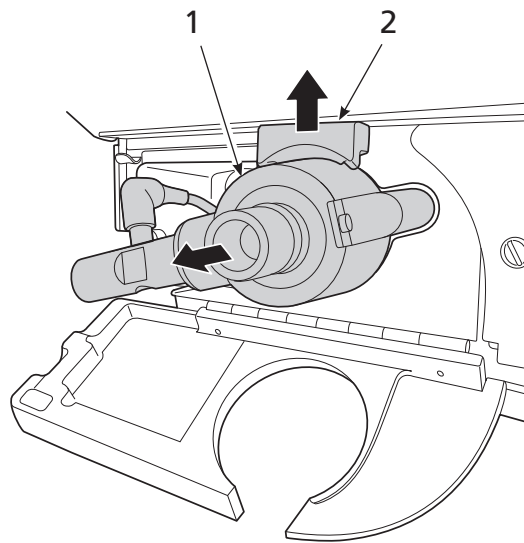


Exhalation Valve

The following diagram and instructions are for removal and reinstallation of the exhalation valve.

1. Open the front panel door to expose the exhalation valve.
2. Remove exhalation valve by releasing the latch at the top of the panel and pulling the valve away from the ventilator. Reference [Figure 6-5](#).

Figure 6-5. Remove Exhalation Valve

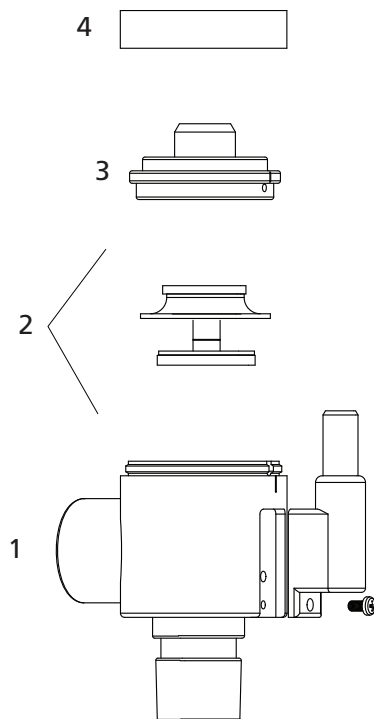


- | | |
|---|------------------|
| 1 | Exhalation Valve |
| 2 | Latch |

3. With a twisting motion, pull the plastic flow sensor away from the outlet of the exhalation valve.

4. While holding exhalation valve body securely, turn the retaining ring counter clockwise and remove it. Reference [Figure 6-6](#).

Figure 6-6. Exhalation Valve Assembly



- | | |
|---|---------------------------|
| 1 | Exhalation Valve Body |
| 2 | Diaphragm Poppet Assembly |
| 3 | Exhalation Valve Cap |
| 4 | Retaining Ring |

5. Separate the exhalation valve cap from the valve body.
6. Remove diaphragm poppet assembly from the valve cap (do not disassemble the diaphragm poppet Assembly).



Caution:

Proper orientation of the various components is critical. Failure to reassemble the exhalation valve correctly will result in leaks in the exhalation system.

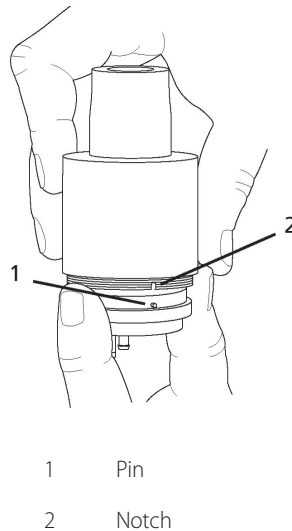


Note:

During disassembly, reassembly and cleaning, take care not to disturb the fine mesh screen inside the opening of the Exhalation Valve Body.

7. To re-assemble and reinstall the valve, reverse these steps taking care to align the guide pin on the valve cap with the slot in the valve body. Reference [Figure 6-7](#).

Figure 6-7. Align Exhalation Valve Cap and Body During Reassembly

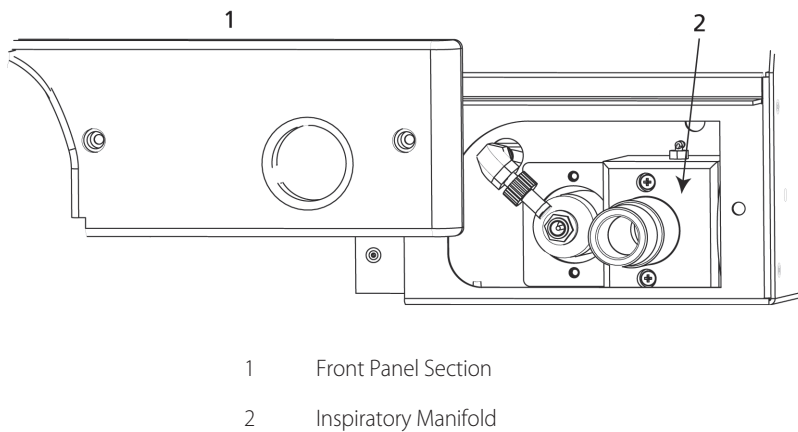


6.3.3 Inspiratory Manifold

The following diagram and instructions are for removal and reinstallation of the inspiratory manifold.

1. Using a flat screwdriver or a coin, unscrew the two screws on the lower right front panel section and remove it to expose the inspiratory manifold. Reference [Figure 6-8](#).

Figure 6-8. Remove Panel Section



2. Use a Phillips screwdriver to remove the upper and lower manifold retaining screws and pull the manifold away from the ventilator.