

Rebreathing Anesthesia System Assembly Guide









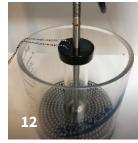












- 1. Remove all cartons from the main package.
- **2.** Unpack and inspect remaining components for damage. Be sure to retain the mounting hardware contained inside package.
- **3.** Please reference document *Rebreathing System Workstation Assembly Guide, for assembly instructions.
- **4.** Attach rebreathing head to the mounting plate with bolts that are pre-installed on the back of the rebreathing head and the 5/32 allen wrench. *2 people recommended for this step.
- **5.** Connect black supply line to the hosebarb on the left side of the rebreathing head.

Warning: Open popoff valve prior to use.

6. Install anesthetic vaporizer onto frame with vaporizer spacer block positioned on the front face of the mounting plate and tighten. *2 people recommended for this step.

Note: Mounting hardware supplied with vaporizer.

7. Connect the inlet and outlet endcaps using a push and twist action to provide a leak free attachment.

Note: This step can be performed prior to installing the vaporizer onto the frame if needed.

- **8.** Connect oxygen (carrier gas) supply source to the DISS Male fitting on the back of the flowmeter.
 - **Oxygen hose not included.
 - **If using with a Concentrator Kit see below instructions**
- 9. Turn the oxygen (carrier gas) supply on.
- **10.** Connect appropriate active or passive waste gas scavenging system to the 19mm outlet of the popoff valve.
- **11.** Ensure vaporizer has been filled per manufacturer's instructions and is ready for use.
- **12.** Fill absorber canister to line indicated on canister. Use supplied downtube cover (on chain) when filling. Attach absorber canister to the rebreathing head and tighten.

Note: Absorbent not included.

13. Leak Test following instructions on 10 second pressure test card.

Complete Operations Manual can be downloaded at www.somniveterinary.com



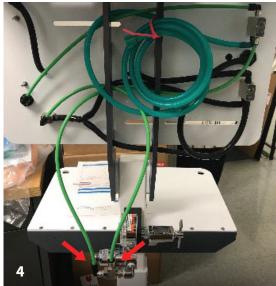


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Concentrator kit installation

Stud Hardware installed on base plate: 4 3/8 -24 x 2 inch hex bolt

8 3/8 x 24 hex nut

12 3/8 inch ss washer

4 3/8 inch cushioning washer

In order as installed: bolt, ss washer, base plate, ss washer, 2x hex nut, ss washer, cushioning washer

- 1. Unpack concentrator and remove wheels from base of concentrator by pulling them away from concentrator.
- 2. Set concentrator on studs sticking up from base plate.*2 people recommended for this step.
- 3. The single e-cylinder manifold will come pre-installed on the middle support shelf. Ensure the brass and black washer/seal is in place prior to installing the e-cylinder.
- 4. Attach the two high pressure small green tubes from the anesthesia machine to the e--tank regulator by pushing tubing into fittings, once you feel resistance push the tube a little further. Test for proper connection by pulling on tubing.

Note: The e-cylinder must be turned on to operate the oxygen flush.

5. Attach low pressure large green tubing from the anesthesia machine to the concentrator by threading the green, female fitting onto the male fitting on the concentrator.

Warning! When using the oxygen concentrator, flip the switch on the front of the anesthesia machine to concentrator prior to turning the concentrator on.

Warning! When using the oxygen concentrator, turn anesthesia machine flowmeter on to allow flow. The concentrator alarm will sound if this step is not followed.

Note! When using the oxygen concentrator, turn the concentrator flow to match the flowrate on the anesthesia machine.

