

DESCRIPTION OF PARTS & CONTROLS



NON-PORTABLE USE:

The BONSAI® VELOCITY converter is designed to extend the life of portable oxygen supplies when away from the primary source. While the BONSAI® VELOCITY converter may be used with stationary oxygen sources, the unit should be used only while awake and reasonably attentive.

The BONSAI® VELOCITY converter is not intended for use while asleep because, in the unlikely event of operational malfunction or dislodging of the cannula, the user could be unaware and not make the necessary corrections.

INSTALLING THE BONSAI® VELOCITY:

- STEP 1:** Loosen the cylinder adjustment handle.
- STEP 2:** Lower the BONSAI® VELOCITY conserver over the Cylinder Post Holes with the alignment pins toward the holes on the cylinder neck [see Fig. D].
- STEP 3:** Line-up the two pins and the seal washer (gasket) with the corresponding holes on the Cylinder Post Holes.

NOTE: The cylinder adjustment handle should be aligned with the indentation on the Cylinder Post Holes.

- STEP 4:** While holding the unit in place, tighten the cylinder adjustment handle by turning clockwise [see Fig. D].

NOTE: Tighten only by hand. The use of a tool to tighten the handle may damage the unit.

- STEP 5:** Attach the cannula to the oxygen supply outlet.



FIGURE D

Attaching the BONSAI® VELOCITY Conservor to the Cylinder

OPERATING INSTRUCTIONS:

- STEP 1:** Make sure that the BONSAI® VELOCITY conserver is set to the “OFF” position before opening the cylinder valve.
- STEP 2:** To reduce the risk of rapid oxygen recompression and fire, open the cylinder valve slowly and completely so the pressure gauge moves slowly as it indicates the cylinder pressure.
- STEP 3:** Listen for leaks. If a leak is present, close the cylinder valve, check the CGA 870 seal and re-install. If the leak continues, **DO NOT USE THE EQUIPMENT** and contact Drive Devilbiss (see below for contact details) for further assistance.
- STEP 4:** Check the oxygen pressure gauge to verify that the cylinder pressure is within the operating range.
- STEP 5:** Select the setting on the BONSAI® VELOCITY conserver to the appropriate delivery setting [See Fig. E].
- STEP 6:** As with any nasal cannula, place the nasal cannula into position with the prongs in the nostrils and begin breathing.

The BONSAI® VELOCITY conserver will now start to deliver oxygen. The amount of oxygen delivered per pulse is determined by the setting. A sound may be heard each time the unit delivers a pulse of oxygen. Adequate saturation will be achieved because of the precise time in the breathing cycle in which the pulse of oxygen is delivered.

- STEP 7:** When finished using the system, close the oxygen supply cylinder valve and continue breathing through the nasal cannula until no further oxygen is detected and the gauge reads “empty”.
- STEP 8:** Remove the nasal cannula and turn the selector switch to the “OFF” position.
- STEP 9:** When not in use, store in a clean, dry location.



FIGURE E

View of the BONSAI® VELOCITY selector switch