



Technical Bulletin # TB 111

Date: March 2, 2010

Subject: SR-100 Self Contained Self Rescuer – Manual Start Procedures as stated in the SR-100 Donning Manual on page 14.

If for any reason a unit does not inflate the breathing bag, the user should don another unit if one is readily available. If a second unit is not readily available, the manual start should be used.

Manual Start Procedures

The user can easily confirm that the oxygen starter system has released oxygen into the breathing bag by two observations.

Once the Oxygen Actuator has been pulled the user will hear a faint hiss of the oxygen being released from the bottle into the unit for a few seconds.

Second and more noticeable indication, the user will see the breathing bag fill as long as the mouthpiece plug is still inserted into the mouthpiece.

In the event the compressed oxygen starter does not activate or the oxygen vents through the mouthpiece because the plug is left out of the mouthpiece during activation, the user should manually start the unit.

1. Remove the Mouthpiece from your mouth. The nosepiece should remain attached to the nose.
2. Inhale ambient air through the mouth.
3. Exhale into the mouthpiece to begin inflating the breathing bag.
4. Repeat this process 3 to 6 times until the breathing bag is full.
5. Continue with the 3+3 Donning Procedure.
6. Begin the egress by moving at a moderate work rate, allowing the breathing bag to inflate with the excess oxygen. Once the bag is full, you can then increase your egress to a more normal rate.