PREPARATION FOR USE AND ASSEMBLY:

1. **Ensure your hands are clean**, (free of oil or grease) and the area is well ventilated.
2. **Purge any debris from the Cylinder Valve**, by pointing the Valve Outlet in a safe direction and slowly opening the Cylinder Valve. Allow oxygen to flow momentarily, and then close the Valve. (The black plastic hand-wheel wrench may be required to open and close the Valve).
3. **Connect the Regulator to the Cylinder**, ensuring the sealing washer is in place, and the index pins on the Regulator are lined up with the index holes on the Cylinder Valve. Do not over tighten the Regulator T-handle.
4. **Set the Regulator Flow Controller to 2 and slowly open the Cylinder Valve.** Take note of the Cylinder contents displayed on the Gauge.
5. **Return the Flow Controller to Zero,** and check for leaks. Any leaks should be located and rectified before proceeding.

FOR A SINGLE BREATHING AND RESPONSIVE PATENT:

1. **Connect the Demand Inhalator Valve (DIV) hose to a high pressure outlet on the Regulator**. The DIV hose union only needs to be 'finger-tight'.
2. **Connect the Pocket Mask to the DIV outlet**, and attach the mask to the patent. Record the time oxygen delivery commenced.

FOR TWO BREATHING AND RESPONSIVE PATENTS:

1. **Connect a Non-Rebreather Mask to the low pressure barbed outlet on the Regulator**. Push one end of the flexible tube over the Regulator outlet nipple, and push the other end over the oxygen inlet on the mask.
2. **Set the Flow Controller to 15**. Allow the mask to fill with oxygen, and then attach the mask to the second patient. Record the time oxygen delivery commenced.

FOR A SINGLE NON-BREATHING AND UN-RESPONSIVE PATENT:

1. **Connect the Pocket Mask to the low pressure barbed outlet on the Regulator**. Push one end of the flexible tube over the Regulator outlet nipple, and push the other end over the oxygen inlet on the mask.
2. **Attach the one-way valve to the mask main inlet**.
3. **Set the Flow Controller to 15,** and attach the mask to the patient.
4. **Begin resuscitation and oxygen therapy** as taught, and ensure all actions and timings are recorded.

DISASSEMBLY:

1. **Close the Cylinder Valve**.

2. **Depressurize the Regulator** by setting the Flow Controller to 10, until all oxygen has vented from the Regulator.

3. **Return the Flow Controller to Zero**.

4. **Disconnect all tubing, hoses and masks** used to provide oxygen therapy. Separate those masks and tubes that have been used from the rest of the kit, in preparation for cleaning.

5. **Disconnect the Regulator from the Cylinder Valve**, and repack the kit.