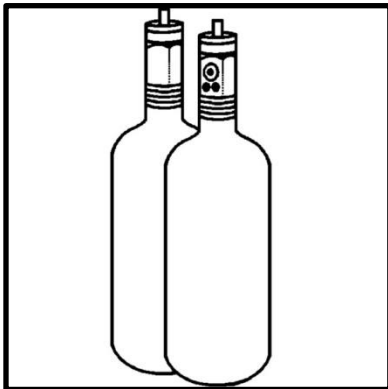
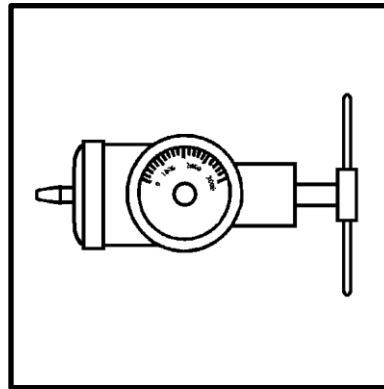


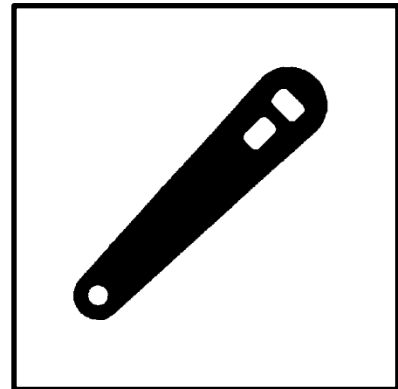
OPERATING INSTRUCTIONS FOR YOUR OXYGEN REGULATOR



Oxygen Tank



Regulator Unit



Wrench

**** IMPORTANT SAFETY INSTRUCTIONS ****

1. Always use oxygen in strict accordance with the prescription given by your physician.
2. Oxygen is not flammable by itself, however all materials which burn will burn much more rapidly and become much more combustible in the presence of oxygen.
3. DO NOT use petroleum products such as Vaseline, while using oxygen.
4. DO NOT allow oxygen or oxygen equipment to be exposed to fire, heat, or other sources of ignition.
5. Secure gas cylinders by placing in a cart, stand or chaining them to a wall. Cylinders may also be stored lying flat away from sources of heat or flame.
6. NO SMOKING! Remember you are on oxygen because your lungs are damaged.

HOW TO USE YOUR OXYGEN REGULATOR

STEP 1

Remove tape or plastic cover from the stem of the oxygen cylinder. Under this should be a plastic washer. A new washer should be used with each cylinder. *Be sure the old washer is removed from the regulator.* NOTE: If you use the permanent metal and rubber ring washer on the regulator, remove and discard the white plastic washer from the oxygen tank. The permanent metal and rubber ring washers get dried out after a time and will cause a leak between the neck and regulator. Be sure to have extra washer's available.

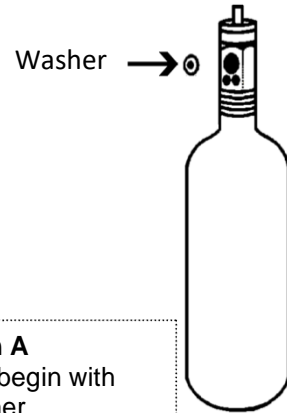


Illustration A
Always be sure to begin with a new washer.

STEP 2

Place the regulator over the stem, lining the pins on the regulator up with the matching holes on the cylinder stem. Confirm that the pointed end of the T-handle fits into a small round depression on the opposite side of the stem. Hand tighten the T-handle.

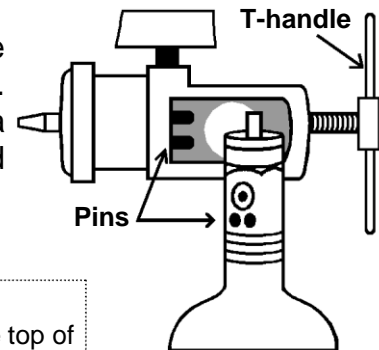


Illustration B
Slip the regulator unit over the top of the oxygen tank to align the pins.

STEP 3

Using the wrench, slowly and carefully turn the valve on the top of the cylinder stem counter clockwise until you see the contents gauge register pressure. Typically you only need to turn the wrench a ½ turn for it to be open. Full tanks should be around 2000 PSI.

CAUTION: If the tank hisses loudly, turn the valve OFF, and repeat steps One and Two.

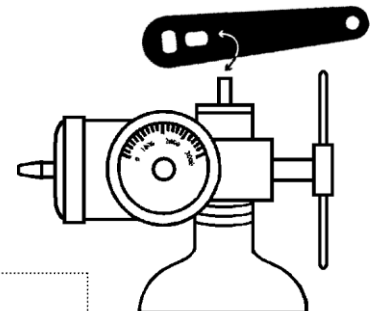


Illustration C
Slip the wrench over the top of the tank; turn counter clockwise to register pressure.

STEP 4

Connect the oxygen tubing and cannula to the oxygen outlet on the regulator.

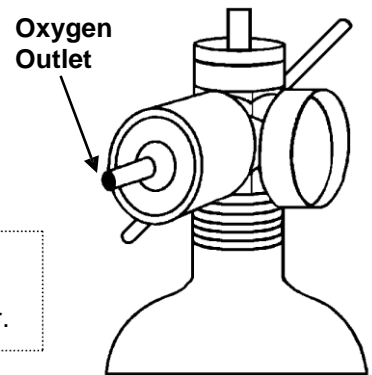


Illustration D
The oxygen tube should slip comfortably onto the regulator.

STEP 5

Set the oxygen to the prescribed flow of oxygen using the flow control knob. Listen/feel for the “clicks”. Put the cannula in place.

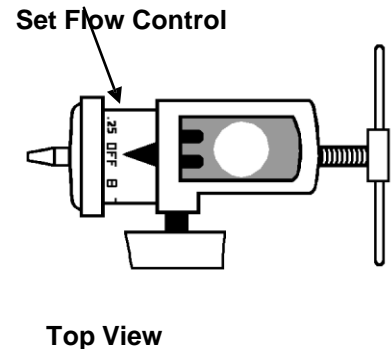


Illustration E
Twist knob to turn and adjust proper prescribed flow.

HOW TO CLOSE THE REGULATOR

STEP 1

Use the wrench to turn the cylinder valve clockwise all the way. (see Illustration C) After the pressure has dropped to zero, turn the flow control to OFF or the “O” position. (see Illustration E) Important to turn off the tank or the contents will slowly leak out. You do not have to turn off the regulator.

STEP 2

You may now change cylinders by loosening the T-handle and removing the regulator. (see Illustration B) Follow steps 1-5 above for reconnecting to a cylinder.

Oxygen Usage Flow Chart

Locate the proper chart below for the oxygen tank you are using to determine your oxygen supply. Follow one gauge reading from the left and one flow setting from the top to show the amount of Time left.

M6 (160L) Tank



		FLOW IN LPM (Liters per Minute)				
		1	2	3	4	5
	2000 psi	2.7	1.35	0.85		
	1500 psi	2.0	1.0			
	1000 psi	1.4	0.7			
	500 psi	0.7	0.35			
Results are of TIME (in Hours)*						

M9 (240L) Tank



		FLOW IN LPM (Liters per Minute)				
		1	2	3	4	5
	2000 psi	4.0	2.0	1.3		
	1500 psi	3.0	1.5	1.0		
	1000 psi	2.0	1.0	0.65		
	500 psi	1.0	0.5	0.33		
Results are of TIME (in Hours)*						

E (640L) Tank



		FLOW IN LPM (Liters per Minute)				
		1	2	3	4	5
	2000 psi	9.0	4.5	3.5	2.25	2.0
	1500 psi	7.5	3.4	2.6	1.8	1.6
	1000 psi	4.5	2.25	1.75	1.15	1.0
	500 psi	2.25	1.10	0.85	0.6	0.5
Results are of TIME (in Hours)*						

M (3540L) Tank



		FLOW IN LPM (Liters per Minute)				
		1	2	3	4	5
	2000 psi	59.0	29.5	19.6	14.75	11.8
	1500 psi	44.25	22.0	14.7	11.0	8.85
	1000 psi	29.5	14.75	9.8	7.4	5.9
	500 psi	14.75	7.4	4.9	3.7	2.95
Results are of TIME (in Hours)*						

*Hourly figures shown are approximate guidelines only. Individual usage may vary slightly.