

## The Job Knob

Many acetylene tanks do not come with a mechanism on the valve to open them, only a metal shank. The Job Knob offers the user the ability to open and close the valve with ease without jeopardizing the integrity of the shank. The Job Knob also **magnetically** stays with the tank in use until the time of exchange, where it can easily slide onto the new tank valve. **Caution:** make sure valve stem is completely shut off and hoses are bled before storing tanks.

### Features and Benefits:

- Open/close valve with ease
- No more stripping the stem
- Fits large and small tanks
- Stays on magnetically
- Removable- easily slides onto new tank valve
- 2 lb. draw from magnet
- Temperature range: -50/+400



Global No.	Description
Job Knob	Acetylene Tank Knob

### Acetylene Safety Info:

These were copied and pasted directly from OSHA.gov and are open to interpretation.

#### 1910.253(b)(5)(ii)(E)

Cylinders not having fixed hand wheels shall have keys, handles, or nonadjustable wrenches on valve stems while these cylinders are in service. In multiple cylinder installations only one key or handle is required for each manifold.

#### 1910.253(b)(5)(ii)(Q)

A hammer or wrench shall not be used to open cylinder valves. If valves cannot be opened by hand, the supplier shall be notified.

#### 1910.253(b)(5)(iii)(L)

Where a special wrench is required it shall be left in position on the stem of the valve while the cylinder is in use so that the fuel-gas flow can be quickly turned off in case of emergency. In the case of Mani folded or coupled cylinders at least one such wrench shall always be available for immediate use.

ALSO

Special Rules for the use of Acetylene Cylinders (provided courtesy of National Welders Supply Inc. <http://www.nwsc.com>)

1. Acetylene should never be used at a pressure exceeding 15 pounds per square inch.
2. Acetylene cylinders should be used and stored in an upright position to avoid possibility of drawing out acetone.
3. Keep sparks and flame away from Acetylene cylinders.
4. Never use Acetylene from cylinders through blowpipes or other devices equipped with shut off valves on the Acetylene supply connections, without reducing the pressure through a suitable regulator attached to the cylinder valve.
5. After removing valve cap, open valve for a moment to clear opening of dust or dirt particles.
6. After attaching regulator and before cylinder valve is opened, see that adjusting screw of the regulator is released. Always keep the Acetylene cylinder valve key or wrench on the cylinder while in use. Never open an Acetylene cylinder valve more than one full turn; then, in case of fire, the valve can be closed immediately.
7. Before regulator is removed from a cylinder, close the cylinder valve and release all gas from regulator.
8. Never attempt to transfer Acetylene from one cylinder to another nor to mix any other gas with it in the cylinder.
9. The wrench used for opening the cylinder valve should always be kept on the valve stem when cylinder is in use.
10. When returning empty cylinders, see that valves are closed to prevent evaporation of acetone.
11. Never, under any circumstances, attempt to refill an Acetylene cylinder.
12. Never test for Acetylene leaks with an open flame. Use an approved leak detector or solution.