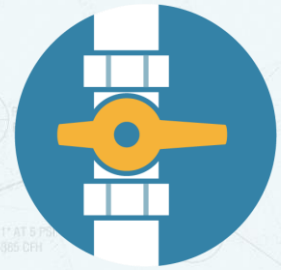


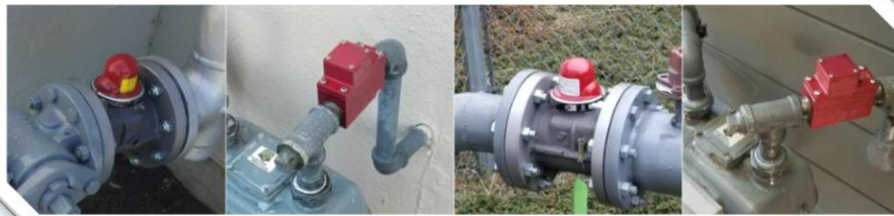


## How to Reset your Seismic Gas Shut-Off Valve



In the event your seismic gas shut-off valve has actuated, and your gas has been turned off, there are a few steps to follow to properly reset the valve. Please follow directions carefully. If the valve is set incorrectly, damage could be caused to downstream gas appliances and equipment, gas regulators, gas meters, and other gas components within the gas system.

### Step 1: Seismic Valve



### Identify your Gas Shut-Off

If your gas is turned off and you have reason to believe it is the seismic shut-off valve, you would want to confirm the valve did indeed turn off. This can be done by simply looking at the window located on the valve. If the color shows red, the valve is closed, if the valve shows green, the valve is still open. See below examples for Pacific Seismic Products and Little Firefighter Seismic Shut-Off Valves.

### Pacific Seismic Products Valves:



### Little Firefighter Valves:

### Step 2: Main Gas Supply Must Be Turned Off Before Valve Is Reset

After the seismic valve is confirmed to be in the closed position, DO NOT attempt to reset right away. The manual shut-off valve must be turned off first to stop the gas flow to the seismic valve. This will typically be located upstream of the seismic valve near your gas meter. Below are pictures of what the manual shut-off valve may look like.

To



turn off the gas, these valves need to be in the closed position. With the use of 12 to 15" adjustable pipe or crescent type wrench or other suitable tools for specific valves, operate these valves a quarter turn in either direction. These valves will be closed when the handle or part you put the wrench on (the tang) is crosswise to the pipe.

### Step 3: Check for Damage and Bleed Off Pressure if Necessary

Check for damage to pipes, appliances and equipment before proceeding. If there is a possibility of damage, please contact professional help to resurrect the issue. If there is no damage, the seismic shut-off valve can be reset. With high pressure gas systems (greater than 5 PSIG), the gas may need to be bled off or released to atmosphere. This can be done by simply releasing the gas through a pressure test port, opening a nearby union, or by removing the plug on a bypass tee fitting. See below for example of what to look for.



### Step 4: Resetting the Seismic Shut-Off Valve

#### Pacific Seismic Products Seismic Shut-Off Valves

Use a Screwdriver in slot to rotate reset shaft in the clockwise direction until a hard stop is felt (a little more than a quarter turn). The indicator window will change from red to green.





Release the pressure on the reset shaft. Reset shaft is spring loaded to return to original position. Window still shows green color, indicating the valve is open and reset.



### Little Firefighter Seismic Shut-Off Valves

Slowly turn the “reset” shaft on the valve 1/8 turn in the indicated direction. Once you remove the screwdriver from the slot, the shaft will automatically return to its original position. A green color on the indicator window confirms that the valve is properly reset.





### Step 5: Turn Gas Back On

After the valve has successfully be reset and the indicator window on the valve shows green, you can now turn the gas back on. This can be done by operating the manual shut-off valve, mentioned in Step 2, back into the open position. Make sure to open the valve **SLOWLY** to not damage any gas equipment (regulators, meters, valves, etc.). Re-light any appliances to manufacturer's specifications once gas has been turned on.

**Note: Gas must be slowly introduced back into system, make sure to turn manual shut-off valve **SLOWLY** into the open position.**

### Additional Items to Consider:

Please note, seismic shut-off valves are operated by motion, so they can be "false-tripped" by acts that replicate as seismic activity. These can include, but are not limited to, the following:

- Passing Trucks, Trains or Other Large Vehicles Near the Seismic Valve Location
- Maintenance Staff Performing Work Near the Seismic Shut-Off Valve
- Landscapers Performing Work Near the Seismic Shut-Off Valve
- Children Playing Near the Location of the Seismic Valve
- And Much More

To prevent false-trips on the seismic shut-off valve, please insure that the area in which the valve is installed is properly protected and located in an area where items such as the above can be avoided. Educating staff on the whereabouts of the seismic shut-off valve can be beneficial in preventing these false-trips as well.