



# A Simple Guide to Safely Change Forklift Cylinders



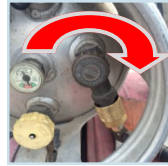
## Forklift Cylinder REMOVAL

### STEP 1

Be sure to wear your Personal Protective Equipment (PPE). For this process, you should wear rubberized gloves and eye protection. Make sure there is **NO SMOKING** or other ignition source in the area.

### STEP 2

Turn the empty cylinder service valve OFF (clockwise).



### STEP 3

Disconnect the gas line by unscrewing the service connection (turning it counterclockwise). Be aware and cautious, as a small amount of gas may be released from the gas line upon disconnection.



### STEP 4

Release the brackets that hold the cylinder.



### STEP 5

Remove the empty cylinder from the forklift. Be sure to use safe lifting practices.



### STEP 6

Store the empty cylinder in the designated safe storage area. Always store with the relief valve at the highest point, even if you believe it to be empty.



## INSTALLING a Forklift Cylinder

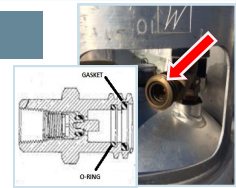
### STEP 1

Select a full forklift cylinder and inspect the cylinder for damage or broken or missing parts. Make sure there is **NO SMOKING** or other ignition source in the area.



### STEP 2

Make sure the main service valve on the full cylinder is fully **OFF**. Check the O-rings in the connectors in the service connection.



### STEP 3

Make sure the cylinder has safety labeling.



### STEP 4

Using safe lifting practices, place the full cylinder centered in the brackets and in alignment with the key. This will put the Pressure Relief Valve at the 12 o'clock position. When properly situated, secure the cylinder by engaging the brackets. Make sure the straps are tight and secure.



### STEP 5

Connect the gas line to the service connection and tighten firmly (clockwise).



### STEP 6

Turn the main service valve to the full **ON** position (counterclockwise) and spray the service connection assembly with a soapy water solution to check for any possible leaks. If you see any bubbling or smell any gas, turn the valve **OFF** and recheck the connection and O-rings. ***DO NOT leave the gas valve turned ON or operate the forklift if you cannot fix the leak.***

