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# PROPANE TANKS

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## PARTS

- Propane Tank
- Foot Ring
- Protective Collar
- Control Valve
- POL Plug or Cap

## TRANSPORTATION

- Must be transported in a secured / tied upright position.

## EXPANSION

- Propane expands approximately 1.5% for each 10F degree temperature rise.

## THEADS

- Main Tank Valve:  
Clockwise = Close  
Counterclock = Open
- Regulator & Hose:  
OPD - Right = Tight  
POL - Left = Tight

## SAFTEY

- Liquid Propane Gas can freeze skin.
- Regulator vent should always be pointed down within 45 degrees of vertical.
- Never use or store indoors, ONLY for outdoor use.
- Never store above 125F degrees.

### OPD VALVE

(Overfill Prevention Device)  
External Threads  
(Right Turning)



### POL VALVE

(Prest-O-Lite)  
Internal Threads  
(Left Turning)



5 Gal. / 20 lbs.

10 Gal. / 40 lbs.

25 Gal. / 100 lbs.

Sample Photo / Actual Propane Tank Style May Vary.

## INSTALL INSTRUCTIONS

1. Place within the appliance or secure in an upright position at all times.
2. Inspect to ensure no kinks or binds in the propane hose.
3. Make sure the main cylinder valve is firmly closed.
4. Remove the POL plug or cap from the fill valve.
5. Insert the nose of the regulator into the threaded fill valve (QCC).
6. Turn the Spinning Hand Wheel by hand or with a wrench to tighten.
7. Open the Main Cylinder Valve by turning left one rotation.
8. Spray soapy water on all three connecting points (see graphic above)
9. Inspect all connections for any bubbles.
10. If bubbles appear, tighten the connection to close the leak.

## CAPACITY / WEIGHT

- 20lb tank holds 4.7 gallons of propane  
Weights 40 lbs. full  
431,889 BTUs
- 40lb tank holds 9.4 gallons of propane  
Weights 70 lbs. full  
862,864 BTUs
- 100lb tank holds 23.6 gallons of propane  
Weights 170 lbs. full  
2,157,617 BTUs
- Tank design includes an additional 20% of space to allow for expansion.

## TROUBLE SHOOTING

- If you have any problems or concerns, please call your local Diamond Rental Party Location.

## LOCATIONS

**SALT LAKE CITY**  
4518 South 500 West  
801-262-2080