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> Gas One Propane Refill Adapter and 4ft Hose Adapter (Model 50139+50180R) Instruction Manual

Gas One 50139+50180R

Gas One Propane Refill Adapter and 4ft Hose Adapter

Model: 50139+50180R

INTRODUCTION

This manual provides instructions for the safe and effective use of your Gas One Propane Refill Adapter and 4ft Hose Adapter. This product allows you to refill 1lb propane tanks from larger 20lb tanks and to connect small 1lb propane appliances directly to 20lb propane tanks. Please read all instructions carefully before use.

IMPORTANT SAFETY INFORMATION

FAILURE TO FOLLOW THESE INSTRUCTIONS COULD RESULT IN FIRE, EXPLOSION, OR SERIOUS INJURY.

- **FOR OUTDOOR USE ONLY.** Never refill or connect propane tanks indoors or in enclosed spaces.
- **FLAMMABLE GAS.** Propane is highly flammable. Keep away from ignition sources, open flames, sparks, and heat.
- **CHECK FOR LEAKS.** Always perform a leak test using soapy water after connecting any propane components. Bubbles indicate a leak. Do not use if a leak is detected.
- **DO NOT OVERFILL.** The refill adapter is designed with a safety feature to prevent overfilling 1lb tanks. However, always monitor the process.
- **VENTILATION.** Ensure adequate ventilation during use.
- **HANDLING TANKS.** Handle propane tanks with care. Do not drop or abuse them.
- **STORAGE.** Store propane tanks in a well-ventilated area, away from direct sunlight and heat sources.
- **CALIFORNIA PROPOSITION 65 WARNING:** This product can expose you to chemicals including lead, which is known to the State of California to cause cancer and birth defects or

other reproductive harm. For more information go to www.P65Warnings.ca.gov.

PACKAGE CONTENTS

- 1x Gas One Propane Refill Adapter
- 1x Gas One 4ft Propane Hose Adapter (Type 1 / QCC1 to 1lb appliance connection)

PRODUCT OVERVIEW

4ft Hose Adapter Components



Image: The 4ft hose adapter featuring the red Type 1 (QCC1) connector for 20lb propane tanks.



Image: The other end of the 4ft hose adapter, showing the brass fitting for connecting to 1lb propane appliances.

Propane Refill Adapter Components

LP GAS 1 LB CYLINDER TANK COUPLER



Premium QCC Fitting

GREAT FOR

- ◆ Camping
- ◆ Tailgating
- ◆ Heating needs
- ◆ Cooking outdoor

- QCC1 regulator valve
- Built in safety feature that will ensure you NEVER over-fill your smaller tank
- Great for Tailgaters, Caterers, Campers, And anyone that cooks on the grill/has cookouts

Easy Operation

to refill in seconds with NO TOOLS required

Image: The propane refill adapter, showing the QCC1 fitting for connection to a 20lb propane tank.

STURDY AND DURABLE

Made of brass to ensure a long product lifetime as well as durability under constant usage. Will not wear down and/or fall apart using Gas One's propane refill adapter is a Heavy-Duty, reliable, and rust-free operation



Connect to Type 1 propane Tanks

REFILL ADAPTER

Propane Refill adapter allows you to refill your traditional 1 lb propane tank with the fuel from standard 20 lb propane tank



SOLID BRASS THREAD

made of brass to ensure a long lasting usage reliable, rust-free and leakage free with precise brass threaded

Image: The propane refill adapter, showing the connection point for a 1lb propane tank.

SETUP AND OPERATING INSTRUCTIONS

Using the 4ft Hose Adapter (Connecting 1lb Appliances to 20lb Tanks)

1. Ensure both the 20lb propane tank and the 1lb propane appliance are turned off.
2. Connect the red Type 1 (QCC1) end of the 4ft hose adapter to your 20lb propane tank. Hand-tighten securely.
3. Connect the brass fitting end of the 4ft hose adapter to your 1lb propane appliance. Hand-tighten securely.
4. Perform a leak test: Apply a soapy water solution to all connections. If bubbles appear, tighten connections. If bubbles persist, do not use and check for damaged parts.
5. Slowly open the valve on the 20lb propane tank.
6. You can now operate your 1lb propane appliance as usual.
7. When finished, close the valve on the 20lb propane tank first, then turn off the appliance.
8. Disconnect the hose adapter when not in use.

CONVERT YOUR CONNECTION



For the moments you feel that a 16.4oz propane tank just isn't enough, gas one's 1 to 20 lb. Propane Converter (4Ft) allows for 1lb propane adapters to be used for 20lb propane tanks!



Image: The 4ft hose adapter in use, connecting a 20lb propane tank to a portable grill, demonstrating its primary function.

Using the Propane Refill Adapter (Refilling 1lb Tanks from 20lb Tanks)

WARNING: Refilling 1lb tanks requires extreme caution. Always follow these steps precisely and perform outdoors in a well-ventilated area, away from any ignition sources.

1. **Prepare the 1lb Tank:** For best results, place the empty 1lb propane tank in a freezer for 15-30 minutes. This cools the tank, reducing its internal pressure and allowing more efficient refilling.
2. **Position the 20lb Tank:** Place the 20lb propane tank securely upside down on a stable surface, ensuring it will not tip over.
3. **Connect Refill Adapter to 20lb Tank:** Screw the refill adapter onto the valve of the inverted 20lb propane tank. Hand-tighten firmly.
4. **Connect 1lb Tank to Refill Adapter:** Screw the chilled 1lb propane tank onto the other end of the refill adapter. Hand-tighten firmly.
5. **Open 20lb Tank Valve:** Slowly open the valve on the 20lb propane tank. You should hear the propane flowing into the 1lb tank.
6. **Monitor Refill:** The flow will slow down and eventually stop as the pressure equalizes. This typically takes 30 seconds to 2 minutes. Do not attempt to force more propane into the 1lb tank. The adapter has a safety feature to prevent overfilling.
7. **Close Valves:** First, close the valve on the 20lb propane tank. Then, close the valve on the 1lb

propane tank.

8. **Disconnect:** Carefully disconnect the 1lb tank from the refill adapter, then disconnect the refill adapter from the 20lb tank.
9. **Leak Test 1lb Tank:** Apply soapy water to the valve of the refilled 1lb tank to check for leaks before use or storage.

Propane Refill Adapter

For 1lb/16.4oz propane tank



Easy Mechanism



Image: The propane refill adapter connected to a 1lb propane tank, ready for the refilling process from an inverted 20lb tank.

MAINTENANCE

- **Cleaning:** Wipe the adapter and hose with a damp cloth as needed. Do not use harsh chemicals or abrasive cleaners.
- **Inspection:** Before each use, inspect the hose for cuts, abrasions, or kinks. Check all fittings for damage or wear. Replace the product if any damage is found.
- **Storage:** Store the adapter and hose in a clean, dry place, away from direct sunlight and extreme temperatures. Ensure all connections are clean and free of debris before storage.

TROUBLESHOOTING

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Gas leak detected (bubbling with soapy water)	Loose connection, damaged O-ring/seal, faulty adapter/hose.	Tighten all connections. Inspect O-rings and seals for damage; replace if necessary. If the product is damaged, discontinue use and replace.
1lb tank not refilling or refilling slowly	1lb tank not sufficiently chilled, 20lb tank not inverted, 20lb tank valve not fully open, 20lb tank low on fuel.	Chill 1lb tank longer. Ensure 20lb tank is fully inverted. Fully open 20lb tank valve. Check fuel level in 20lb tank.
Appliance not receiving gas with hose adapter	20lb tank valve not open, hose kinked, appliance valve closed, excess flow safety device activated.	Ensure 20lb tank valve is fully open. Check hose for kinks. Ensure appliance valve is open. If excess flow device activated (often due to opening 20lb tank valve too quickly), close all valves, wait 30 seconds, then slowly reopen 20lb tank valve.

SPECIFICATIONS

Brand: Gas One

Model Number: 50139+50180R

Material: Brass

Item Weight: Approximately 12.5 ounces

Connections: Type 1 (QCC1) for 20lb tanks, connection for 1lb disposable cylinders/appliances

Hose Length: 4 feet

WARRANTY AND SUPPORT

Gas One products are designed for durability and reliability. Based on customer feedback, this product typically includes a 1-year warranty covering manufacturing defects. For specific warranty details, claims, or technical support, please contact Gas One customer service directly.

You can find more information and contact details by visiting the official Gas One store on Amazon:

[Gas One Store](#).