

## Coleman 3252992

# Coleman G4 Generator EXP. C100 User Manual

Model: 3252992

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## 1. INTRODUCTION

This manual provides essential instructions for the safe operation, maintenance, and troubleshooting of your Coleman G4 Generator EXP. C100. Please read this manual thoroughly before operating the generator to ensure proper use and to prevent injury or damage.

The Coleman G4 Generator EXP. C100 is a fuel-powered generator designed to provide portable electrical power. It is suitable for various applications where a reliable power source is needed.



**Figure 1:** The Coleman G4 Generator EXP. C100 main unit. This image displays the overall design and primary components of the generator.

*Note: No official product videos from the seller were provided for embedding in this manual.*

## 2. SAFETY INFORMATION

**WARNING: Failure to follow these safety instructions could result in serious injury or death.**

- **Carbon Monoxide Hazard:** Generators produce carbon monoxide, an odorless, colorless, poisonous gas. Operate the generator outdoors only, far away from windows, doors, and vents. Never operate indoors, in a garage, or in any enclosed space.
- **Fire Hazard:** Gasoline is highly flammable. Refuel in a well-ventilated area with the engine off and cool. Do not smoke or allow open flames near the generator. Store fuel in an approved container.
- **Electrical Shock Hazard:** Do not operate the generator in wet conditions. Ensure all electrical connections are dry and properly insulated. Never connect the generator directly to a home's electrical system without a transfer switch installed by a qualified electrician.
- **Hot Surfaces:** The generator's engine and muffler become very hot during operation and remain hot for some time after shutdown. Avoid contact with hot surfaces to prevent burns.
- **Keep Children Away:** Keep children and pets away from the generator, especially during operation.
- **Read Manual:** Always read and understand the entire instruction manual before operating the

generator.

### 3. PACKAGE CONTENTS

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Verify that all items listed below are included in your package. If any items are missing or damaged, contact Coleman customer support.

- G4 GENERATOR EXP. C100 (Main Unit)
- User Manual
- Spark Plug Wrench (if applicable)
- Oil Funnel (if applicable)

*Note: The provided package contents data was repetitive. This list has been generalized for clarity.*

### 4. SETUP

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Before starting the generator, perform the following setup steps:

1. **Unpacking:** Carefully remove the generator and all components from the packaging. Inspect for any shipping damage.
2. **Placement:** Place the generator on a firm, level surface outdoors, in a well-ventilated area, at least 20 feet (6 meters) away from any buildings or combustible materials. Ensure the exhaust is directed away from people and structures.
3. **Add Engine Oil:**
  - Remove the oil fill cap/dipstick.
  - Using a funnel, slowly add the recommended engine oil (refer to specifications for type and capacity) until it reaches the upper mark on the dipstick. Do not overfill.
  - Securely replace the oil fill cap/dipstick.



**Figure 2:** Illustration of adding engine oil. Locate the oil fill cap, typically near the engine block, and pour oil slowly using a funnel.

#### 4. Add Fuel:

- Ensure the generator is off and cool.
- Unscrew the fuel cap.
- Fill the fuel tank with fresh, unleaded gasoline (minimum 87 octane). Do not overfill; leave space for fuel expansion.
- Securely replace the fuel cap. Wipe up any spilled fuel immediately.



Figure 3: Illustration of adding fuel. The fuel tank is typically located on top of the generator. Use a clean funnel to prevent spills.

5. **Connect Battery (if applicable):** If your model includes an electric start, connect the battery terminals according to the markings (+ to + and - to -).

## 5. OPERATING INSTRUCTIONS

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### 5.1 Starting the Generator

1. Ensure the generator is on a level surface and all safety precautions are observed.
2. Turn the fuel valve to the "ON" position.
3. Move the choke lever to the "CHOKE" position (for cold starts).
4. Turn the engine switch to the "ON" position.
5. **For Recoil Start:** Pull the recoil starter handle slowly until resistance is felt, then pull quickly and firmly. Repeat until the engine starts.  
**For Electric Start (if applicable):** Press and hold the start button until the engine starts.
6. Once the engine starts, slowly move the choke lever to the "RUN" position.
7. Allow the generator to run for a few minutes to warm up before connecting any electrical loads.

### 5.2 Connecting Electrical Loads

- Ensure the generator is running smoothly.

- Plug in your appliances or extension cords into the appropriate outlets on the generator.
- Do not overload the generator. Refer to the generator's rated wattage and the wattage requirements of your appliances.

### 5.3 Shutting Down the Generator

1. Disconnect all electrical loads from the generator.
2. Allow the generator to run for a few minutes without load to cool down.
3. Turn the engine switch to the "OFF" position.
4. Turn the fuel valve to the "OFF" position.

## 6. MAINTENANCE

Regular maintenance is crucial for the longevity and reliable operation of your generator. Always ensure the generator is off and cool before performing any maintenance.

### 6.1 Maintenance Schedule

Service Item	Every Use	Every 25 Hours / Monthly	Every 100 Hours / Annually
Check Engine Oil Level	✓		
Change Engine Oil		✓	
Clean Air Filter		✓	
Check Spark Plug			✓
Inspect Fuel Filter			✓

### 6.2 Specific Maintenance Tasks

- **Oil Change:** Drain old oil while the engine is warm. Refill with recommended oil type and quantity.
- **Air Filter Cleaning:** Remove the air filter cover. Clean the foam element with warm, soapy water, rinse, and let dry completely. Lightly oil the foam element before reinstallation. Replace paper elements if excessively dirty.
- **Spark Plug Inspection:** Remove the spark plug. Inspect for wear, carbon buildup, or damage. Clean or replace as necessary. Ensure proper gap.

## 7. TROUBLESHOOTING

This section provides solutions to common operational issues. If the problem persists, contact customer support.

Problem	Possible Cause	Solution
Engine will not start	No fuel in tank	Add fresh gasoline
Engine will not start	Engine switch OFF	Turn engine switch to ON
Engine will not start	Choke not set correctly	Adjust choke lever (CHOKE for cold, RUN for warm)

Problem	Possible Cause	Solution
Engine will not start	Low oil level	Add engine oil to proper level
No power output	Circuit breaker tripped	Reset circuit breaker
No power output	Overloaded generator	Reduce electrical load

## 8. SPECIFICATIONS

Key technical specifications for the Coleman G4 Generator EXP. C100 (Model 3252992):

- **Model Name:** 3252992
- **Brand:** Coleman
- **Fuel Type:** Gasoline
- **Power Source:** Fuel Powered
- **Engine Type:** Internal Combustion Engine
- **Engine Displacement:** 418 Cubic Centimeters
- **Ignition System Type:** Magneto
- **Material:** Blend
- **Color:** Multi
- **Item Dimensions (LxWxH):** 1 x 1 x 1 inches *(Note: This dimension seems unusually small for a generator and may be a placeholder or incorrect data.)*
- **Package Weight:** 1 Pounds *(Note: This weight seems unusually low for a generator and may be a placeholder or incorrect data.)*
- **Manufacturer:** Newell Company

## 9. WARRANTY AND SUPPORT

For warranty information, please refer to the warranty card included with your product or visit the official Coleman website. Keep your purchase receipt as proof of purchase.

For technical assistance, parts, or service, please contact Coleman customer support:

- **Website:** [www.coleman.com](http://www.coleman.com) *(Example link, verify official site)*
- **Phone:** Refer to the Coleman website for regional contact numbers.

When contacting support, please have your generator's model number (3252992) and serial number ready.