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› [DEWALT 20V MAX Cordless Grease Gun Kit \(DCGG571M1\) Instruction Manual](#)

DEWALT DCGG571M1

DEWALT 20V MAX Cordless Grease Gun Kit (DCGG571M1) Instruction Manual

Comprehensive guide for safe and effective use of your DEWALT DCGG571M1 Grease Gun Kit.

1. SETUP

Before operating your DEWALT 20V MAX Cordless Grease Gun, ensure proper setup of the battery, grease cartridge, and hose.

1.1 Battery Installation and Charging

Insert the 20V MAX XR Lithium-Ion battery (4.0Ah) into the tool until it clicks securely into place. Use the provided fast charger (DCB115) to charge the battery. Refer to the charger's manual for specific charging instructions.

**(3) LED CHARGE
INDICATOR**

**4AH
CAPACITY**

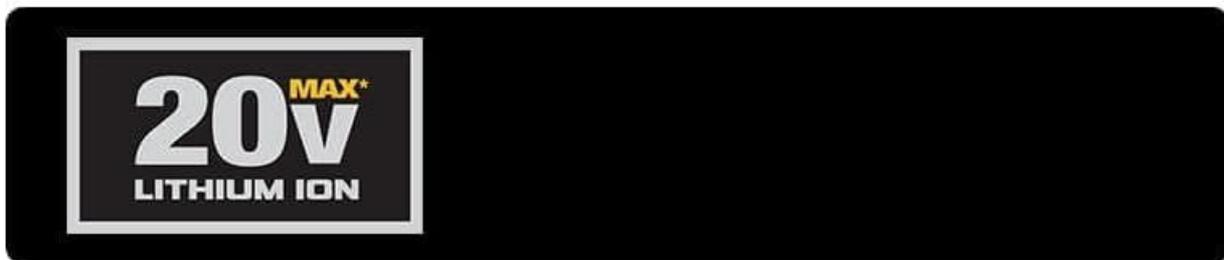
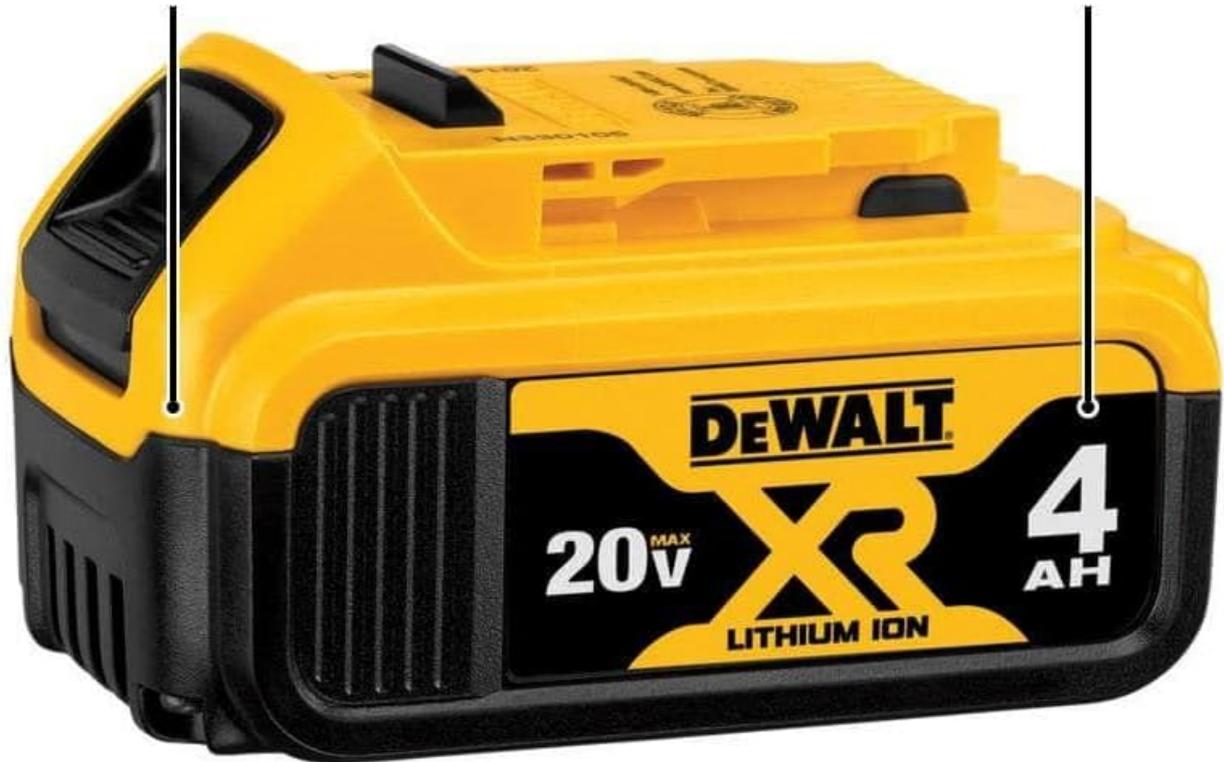


Figure 1.1: DEWALT 20V MAX 4.0Ah Battery

1.2 Loading a Grease Cartridge

1. Unscrew the barrel from the main body of the grease gun.
2. Pull the plunger rod all the way back and lock it into place.
3. Remove the caps from both ends of a standard 14 oz grease cartridge.
4. Insert the open end of the grease cartridge into the barrel.
5. Screw the barrel back onto the grease gun body.
6. Release the plunger rod.



42" LONG AND FLEXIBLE HOSE

Figure 1.2: Loading a Grease Cartridge

1.3 Priming the Pump

After loading a new cartridge, it is essential to prime the pump to remove any trapped air. Locate the air-bleeder valve on the grease gun. Loosen the valve slightly while holding the trigger until grease begins to flow. Tighten the valve once grease flows consistently.

1.4 Attaching the Flexible Hose

Connect the 42-inch flexible hose to the grease gun's output port by screwing it on securely. Ensure a tight connection to prevent leaks.



**MOTOR DELIVERS
10,000 MAX PSI**

**HIGH-VOLUME PUMP
PUSHES UP TO 5.0 OZ/MIN**



**42" LONG AND
FLEXIBLE HOSE**

**VARIABLE SPEED TRIGGER
FOR PRECISE CONTROL OF
THE GREASE FLOW**

Figure 1.3: Grease Gun with Flexible Hose

1.5 Video: How to Change a Grease Cartridge

Video 1.1: Demonstrates the process of changing a grease cartridge in the DeWalt grease gun.

2. OPERATING INSTRUCTIONS

Follow these steps for effective and safe operation of your cordless grease gun.

2.1 Applying Grease

1. Ensure the grease gun is properly loaded and primed.
2. Attach the coupler at the end of the flexible hose firmly onto the zerk fitting of the component to be lubricated. Ensure a secure connection to prevent grease leakage.
3. Press the variable speed trigger to dispense grease. The motor delivers up to 10,000 max PSI and a high-volume pump pushes up to 5.0 oz/min for efficient application.
4. Continue dispensing until fresh grease appears at the fitting or as recommended by the component

manufacturer.

5. Release the trigger and detach the coupler from the zerk fitting.



**MOTOR DELIVERS
10,000 MAX PSI**

Figure 2.1: Applying Grease to a Fitting

2.2 Using the LED Light

The integrated bright LED light assists in locating hard-to-see grease fittings in low-light situations. The light activates when the trigger is pressed.



UP TO 16 CARTRIDGES PER CHARGE**

**USING 1 DEWALT 20V MAX* (4.0 AH) BATTERY

Figure 2.2: LED Light for Improved Visibility

2.3 Video: Simple Grease Gun Operation

Video 2.1: A quick demonstration of the grease gun's simple operation.

2.4 Video: DEWALT 20V MAX Cordless Grease Gun in Action

Video 2.2: Detailed demonstration of the DEWALT 20V MAX Cordless Grease Gun's features and use.

3. MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your grease gun.

3.1 Cleaning and Storage

Wipe down the grease gun after each use to remove excess grease and debris. Store the tool in its kit box in a clean, dry place away from extreme temperatures.



Figure 3.1: DEWALT Grease Gun in Storage Case

3.2 Pump Filter Screen

The pump filter screen prevents dirt and contamination from clogging the pump mechanism. Periodically inspect and clean the filter screen to maintain proper function.



Figure 3.2: Pump Filter Screen

3.3 Battery Care

Always use the recommended DEWALT charger for your 20V MAX batteries. Store batteries in a cool, dry place and avoid fully discharging them for extended periods.

4. TROUBLESHOOTING

If you encounter issues with your grease gun, refer to the following common problems and solutions.

4.1 No Grease Flow

- **Air in the System:** Loosen the air-bleeder valve until grease flows, then retighten.
- **Empty Cartridge:** Replace the grease cartridge.
- **Clogged Fitting:** Ensure the zerk fitting is not clogged. Clean or replace if necessary.
- **Low Battery:** Charge or replace the battery.

4.2 Grease Leakage

- **Loose Connections:** Check all connections (barrel, hose, coupler) and tighten them securely.
- **Damaged Coupler:** Replace the coupler if it is worn or damaged.

5. SPECIFICATIONS

Feature	Specification
Model Number	DCGG571M1
Power Source	Battery Powered (20V MAX)
Max PSI	10,000 PSI
Flow Rate	5.0 oz/min
Hose Length	42 Inches
Cartridges per Charge	Up to 16 (with 4.0Ah battery)
Item Weight	14.8 pounds
Product Dimensions	23.5 x 4.31 x 13.38 inches
Included Components	20V Grease Gun, 4.0Ah Battery, Fast Charger, Shoulder Strap, Kit Box

6. WARRANTY

This DEWALT product is covered by a **3-year limited warranty**. For detailed terms and conditions, please refer to the warranty information included in your kit box or visit the official DEWALT website.

7. SUPPORT

For technical assistance, troubleshooting beyond this manual, or to inquire about replacement parts, please contact DEWALT customer support. Refer to your product packaging or the official DEWALT website for current contact information.