

DEWALT DCMPS567P1-QW

DEWALT DCMPS567P1-QW XR 18V Pole Saw Instruction Manual

Model: DCMPS567P1-QW

1. IMPORTANT SAFETY INFORMATION

Always read and understand all safety warnings and instructions before operating this tool. Failure to follow the warnings and instructions may result in electric shock, fire, and/or serious injury.

General Power Tool Safety Warnings

- **Work Area Safety:** Keep work area clean and well lit. Cluttered or dark areas invite accidents. Do not operate power tools in explosive atmospheres, such as in the presence of flammable liquids, gases, or dust. Power tools create sparks which may ignite the dust or fumes. Keep children and bystanders away while operating a power tool. Distractions can cause you to lose control.
- **Electrical Safety:** Power tool plugs must match the outlet. Never modify the plug in any way. Do not use any adapter plugs with earthed (grounded) power tools. Unmodified plugs and matching outlets will reduce risk of electric shock. Avoid body contact with earthed or grounded surfaces, such as pipes, radiators, ranges and refrigerators. There is an increased risk of electric shock if your body is earthed or grounded.
- **Personal Safety:** Stay alert, watch what you are doing and use common sense when operating a power tool. Do not use a power tool while you are tired or under the influence of drugs, alcohol or medication. A moment of inattention while operating power tools may result in serious personal injury. Use personal protective equipment. Always wear eye protection. Protective equipment such as dust mask, non-skid safety shoes, hard hat, or hearing protection used for appropriate conditions will reduce personal injuries.
- **Tool Use and Care:** Do not force the power tool. Use the correct power tool for your application. The correct power tool will do the job better and safer at the rate for which it was designed. Disconnect the plug from the power source and/or the battery pack from the power tool before making any adjustments, changing accessories, or storing power tools. Such preventive safety measures reduce the risk of starting the power tool accidentally.
- **Battery Tool Use and Care:** Recharge only with the charger specified by the manufacturer. A charger that is suitable for one type of battery pack may create a risk of fire when used with another battery pack. Use power tools only with specifically designated battery packs. Use of any other battery packs may create a risk of injury and fire.

2. PRODUCT OVERVIEW

The DEWALT DCMPS567P1-QW XR 18V Pole Saw is a versatile tool designed for pruning and trimming high branches. It features an 18V brushless motor for efficient cutting and comes with a 5.0Ah Li-Ion battery for extended runtime.

Components

- Saw Head with Chain and Bar
- Extension Pole(s)
- Handle/Motor Unit
- 18V 5.0Ah Li-Ion Battery
- Battery Charger
- Shoulder Strap
- Chain Guard
- Hex Wrench (for chain tension adjustment)



Figure 2.1: All components of the DEWALT DCMP5567P1-QW Pole Saw, including the saw head, extension poles, handle unit, battery, and charger.



Figure 2.2: The main parts of the pole saw: the saw head, the middle extension pole, and the handle with the motor unit.

3. SETUP AND ASSEMBLY

3.1 Attaching the Shoulder Strap

The shoulder strap helps distribute the weight of the pole saw during operation, reducing user fatigue. Attach the strap to the designated points on the handle unit.



Video 3.1: This video demonstrates how to correctly attach and adjust the shoulder strap for comfortable and safe operation of the pole saw (0:00 - 0:14).

3.2 Inserting and Removing the Battery

Ensure the battery is fully charged before use. To insert, align the battery with the receptacle on the handle unit and slide it in until it clicks. To remove, press the release button and slide the battery out.

Video 3.2: This video illustrates the process of inserting and removing the 18V battery from the pole saw's handle unit (0:15 - 0:28).

3.3 Assembling the Pole Sections

Connect the extension pole(s) to the handle unit and the saw head. Ensure all connections are secure and the locking mechanisms are engaged to prevent accidental detachment during use.

Video 3.3: This video demonstrates how to securely assemble the pole sections of the DEWALT pole saw (0:29 - 0:50).

3.4 Attaching the Saw Head and Adjusting Chain Tension

Attach the saw head to the end of the assembled pole. Before operation, ensure the chain is properly tensioned. Use the provided hex wrench to adjust the chain tension screw. The chain should be snug but still able to be pulled freely around the bar by hand.

Video 3.4: This video shows the steps for attaching the saw head to the pole and adjusting the chain tension using the hex wrench (0:51 - 1:25).



Figure 3.4.1: A close-up view of a hand using a hex wrench to adjust the chain tension on the pole saw's cutting head.

4. OPERATING INSTRUCTIONS

4.1 Starting and Stopping the Pole Saw

- **To Start:** Ensure the battery is inserted. Press the safety lock-off button and then squeeze the trigger switch.
- **To Stop:** Release the trigger switch. The chain will stop immediately.

4.2 Cutting Techniques

Always maintain a firm grip on the pole saw with both hands. Position yourself securely and ensure the area below the branch is clear of people and obstacles. Make sure the chain is at full speed before contacting the branch. Use a smooth, controlled motion to cut through the branch. Avoid cutting branches thicker than the saw bar length.

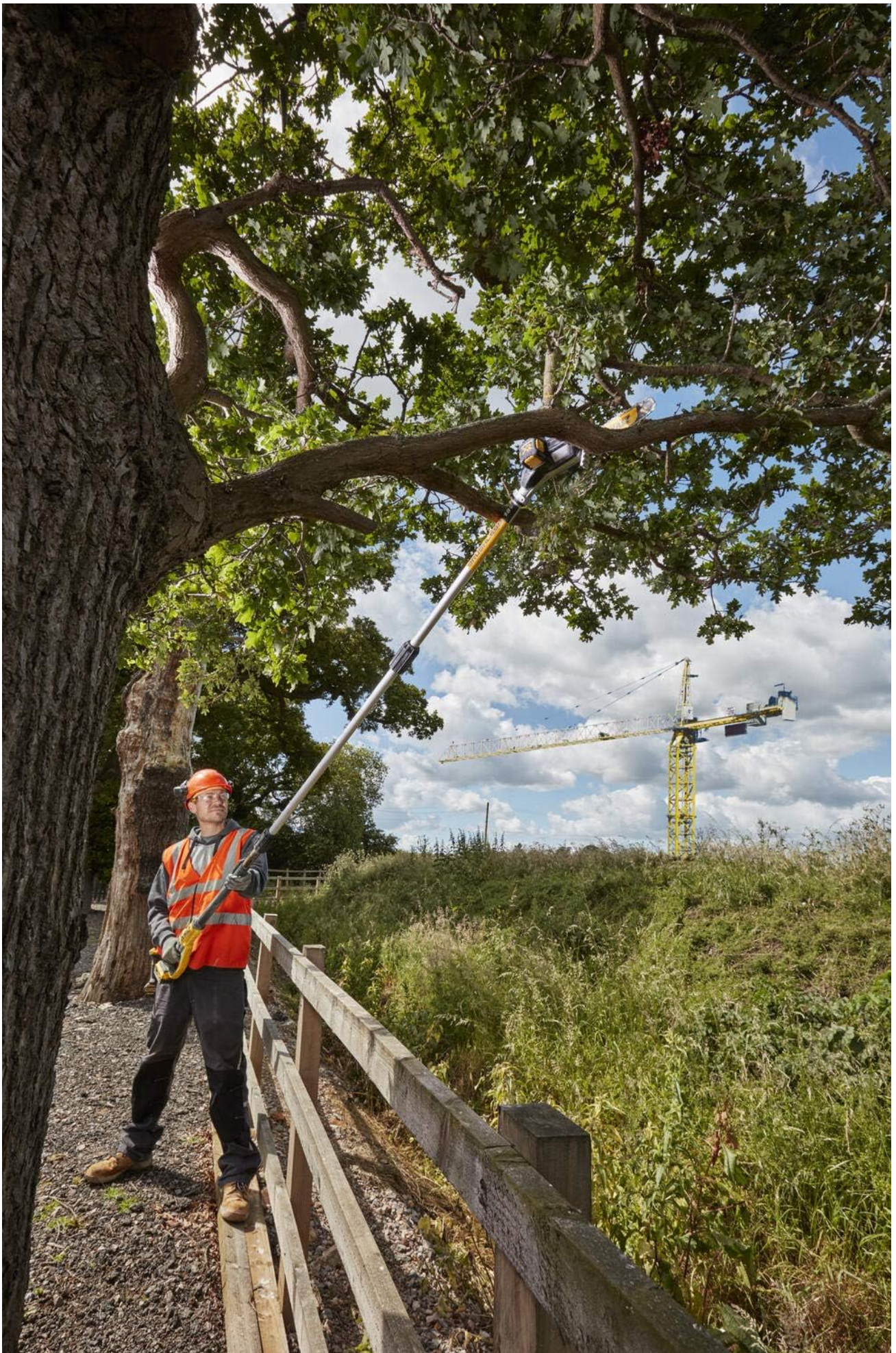


Figure 4.2.1: A user wearing safety gear operates the DEWALT pole saw to trim high branches from a tree.



Figure 4.2.2: A close-up view of the DEWALT pole saw's chain actively cutting through a tree branch.

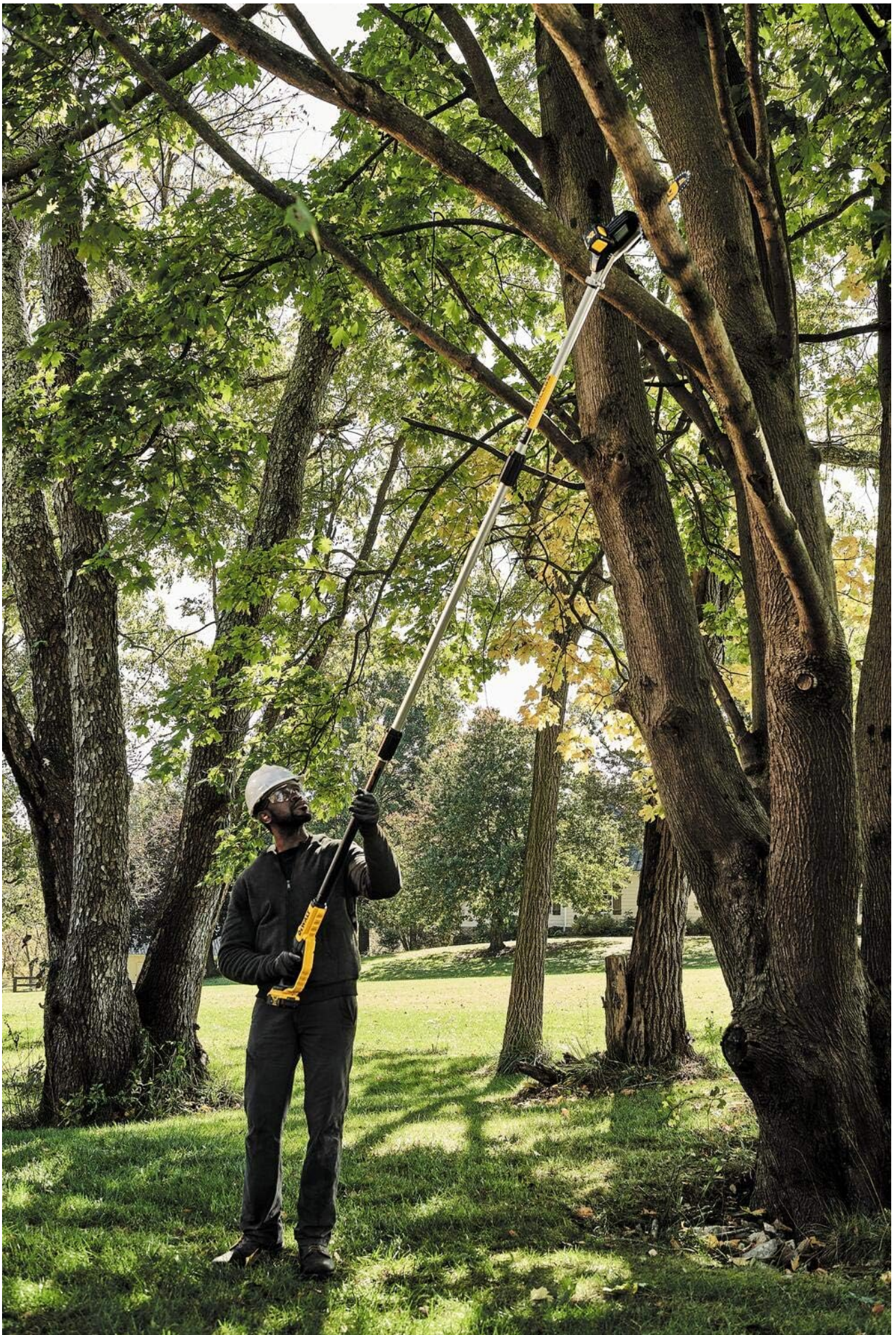


Figure 4.2.3: A user stands on the ground, extending the DEWALT pole saw to prune branches from a tall tree.

5. MAINTENANCE

5.1 Chain Lubrication

Regularly check the oil level in the chain oil reservoir and refill as needed with appropriate chain lubricant. Proper lubrication is essential for chain longevity and efficient cutting.

5.2 Cleaning and Storage

After each use, disconnect the battery and clean the saw head, bar, and chain. Remove any sawdust, debris, or sap. Store the pole saw in a dry, secure location, out of reach of children. Always use the chain guard when storing or transporting the saw.



Figure 5.2.1: The DEWALT pole saw is stored vertically, demonstrating a compact storage solution.

5.3 Battery Charging

Use only the DEWALT-approved charger to recharge the 18V Li-Ion battery. Follow the charger's instructions for safe and effective charging. Do not expose batteries to water or extreme temperatures.



Video 5.3.1: This video demonstrates the proper method for charging the DEWALT 18V Li-Ion battery using the provided charger (1:30 - 1:37).

6. TROUBLESHOOTING

Problem	Possible Cause	Solution
Saw does not start	Battery not charged or improperly inserted; Safety lock-off not engaged; Tool malfunction.	Ensure battery is fully charged and correctly inserted. Press safety lock-off before trigger. If problem persists, contact customer support.
Chain not cutting efficiently	Dull chain; Incorrect chain tension; Insufficient lubrication.	Sharpen or replace chain. Adjust chain tension as per instructions. Check and refill chain oil reservoir.
Tool stops during operation	Overload protection activated; Battery depleted.	Reduce cutting pressure. Allow tool to cool down. Recharge or replace battery.

7. SPECIFICATIONS

Feature	Detail
Brand	DEWALT
Power Source	Battery Powered
Maximum Rotation Speed	200 degrees/sec
Voltage	18 Volt
Amperage	5 Ampere

8. WARRANTY AND SUPPORT

For detailed warranty information, please refer to the warranty card included with your product or visit the official DEWALT website. For technical support, spare parts, or service, please contact your local DEWALT service center or authorized dealer. Keep your purchase receipt as proof of purchase for warranty claims.