



[Manuals.plus](#) /

› [Greenworks](#) /

› Greenworks 16-inch Replacement Lawn Mower Blade (Model 29512) Instruction Manual

## Greenworks 29512

# Greenworks 16-inch Replacement Lawn Mower Blade

Model: 29512

## INTRODUCTION

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This manual provides essential instructions for the safe and effective installation and maintenance of your Greenworks 16-inch Replacement Lawn Mower Blade. Designed for durability and efficient cutting, this blade is a direct replacement for specific Greenworks 16-inch electric corded and cordless lawnmowers. Please read all instructions carefully before proceeding.

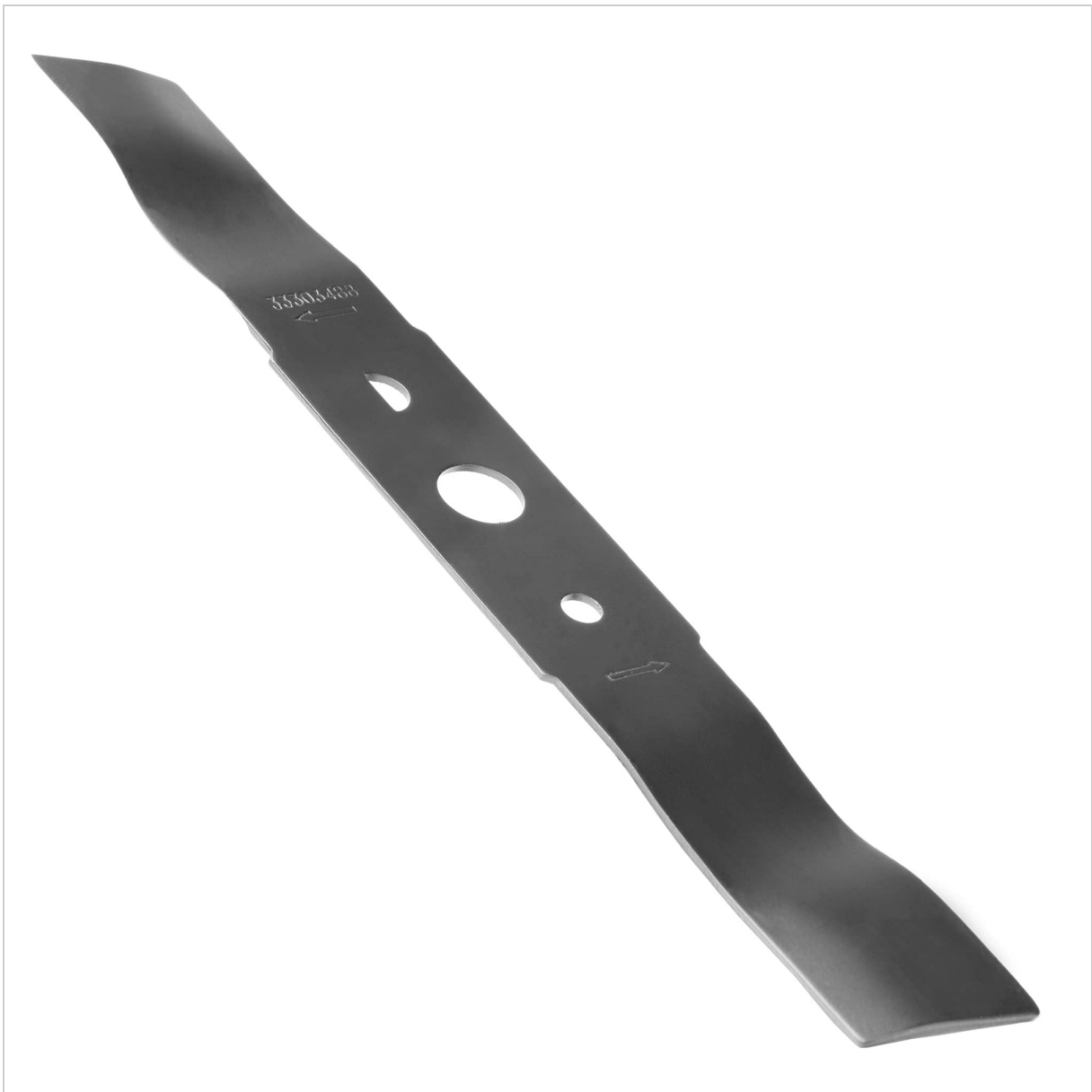


Image: The Greenworks 16-inch replacement lawn mower blade, showcasing its design and construction.

## KEY FEATURES

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- **Model Compatibility:** Specifically designed for Greenworks 16-inch corded mowers, compatible with models 25322 and 25242.
- **Precise Blade Length:** The actual length of the blade is 15.75 inches, ensuring a perfect fit and optimal performance for the specified mower models.
- **One-Piece Steel Construction:** The blade is forged from a single piece of steel, providing exceptional durability and longevity.
- **Enhanced Durability:** The one-piece steel forging process results in a robust and long-lasting blade, capable of withstanding extensive use.
- **Efficient Cutting Performance:** Engineered for effectiveness, this blade offers efficient cutting, ensuring a clean and even trim of your lawn with each use.

## SAFETY INFORMATION

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Always prioritize safety when handling lawn mower blades. Blades are sharp and can cause serious injury. Wear heavy-duty gloves and eye protection during installation, removal, or maintenance. Disconnect the spark plug wire (for gas mowers) or remove the battery/unplug the power cord (for electric mowers) before performing any work

on the blade. Never attempt to stop a moving blade with your hands or feet.

## INSTALLATION INSTRUCTIONS

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Follow these steps to safely replace your lawn mower blade:

1. **Prepare the Mower:** Ensure the mower is turned off and the power source is disconnected (battery removed or cord unplugged). If it's a gas mower, disconnect the spark plug wire.
2. **Position the Mower:** Carefully tilt the mower onto its side, ensuring the carburetor (for gas mowers) or battery compartment (for electric mowers) faces upwards to prevent fuel or oil leaks.
3. **Secure the Blade:** Use a block of wood or a specialized blade removal tool to prevent the blade from turning while you loosen the retaining nut.
4. **Remove the Old Blade:** Using a wrench, loosen and remove the blade retaining nut. Note the direction of the nut's rotation for removal (typically counter-clockwise). Remove the old blade and any washers or spacers.

# SIZE

LENGTH: 15.75"

WIDTH: 1.97"

THICKNESS: 0.71"



Image: A wrench being used to loosen the retaining nut on a lawn mower blade.

5. **Clean the Area:** Clean any grass clippings or debris from the blade mounting area on the mower deck.
6. **Install the New Blade:** Place the new Greenworks blade onto the mower shaft, ensuring it is correctly oriented. The cutting edges should face away from the mower deck. The blade may have an arrow indicating the direction of rotation.

**ONE-PIECE  
STEEL FORGED**  
FOR EXCELLENT  
DURABILITY



Image: A new blade being aligned and placed onto the mower shaft.

# ORIGINAL GREENWORKS PARTS

Ensure superior level quality



Image: Close-up of a lawn mower blade showing a directional arrow for correct installation.

7. **Reattach Hardware:** Reinstall any washers or spacers, then thread the retaining nut back onto the shaft.
8. **Tighten the Nut:** Secure the blade with the block of wood or blade tool and tighten the retaining nut firmly with the wrench. Refer to your mower's manual for specific torque specifications.
9. **Return Mower to Position:** Carefully return the mower to its upright position.
10. **Reconnect Power:** Reconnect the spark plug wire or reinsert the battery/plug in the power cord.

## OPERATION

Once the new blade is securely installed, your lawnmower is ready for operation. Ensure the blade spins freely and without obstruction before starting the mower. For optimal cutting performance, always mow dry grass and avoid cutting more than one-third of the grass blade length at a time. Regularly check the blade for damage or dullness.



Image: The underside of a lawnmower with the blade visible, illustrating efficient cutting.

## MAINTENANCE

Proper maintenance extends the life of your blade and ensures consistent cutting quality.

- **Cleaning:** After each use, disconnect power and clean grass clippings and debris from the blade and underside of the mower deck. This prevents buildup that can affect performance and cause corrosion.
- **Sharpening:** A sharp blade provides a clean cut, which is healthier for your lawn. Sharpen the blade regularly, or at least once per mowing season, depending on usage. If you are not comfortable sharpening the blade yourself, seek professional sharpening services. Ensure the blade remains balanced after sharpening to prevent excessive vibration.
- **Inspection:** Periodically inspect the blade for signs of wear, cracks, bends, or other damage. A damaged blade should be replaced immediately to prevent further damage to the mower or potential injury.

## SPECIFICATIONS

Attribute	Value
Brand	Greenworks

Model Number	29512
Material	Alloy Steel
Cutting Width	16 Inches
Item Weight	0.69 Pounds
Product Dimensions (D x W x H)	15.75"D x 1.97"W x 0.71"H
Power Source	Corded Electric (for compatible mowers)
Operation Mode	Manual (blade operation)
Assembly Required	Yes

## TROUBLESHOOTING

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- **Uneven Cut:** Check if the blade is dull or bent. Ensure it is installed correctly and securely tightened.
- **Excessive Vibration:** This often indicates an unbalanced or bent blade. Remove and inspect the blade for damage. If bent, replace it. If dull, sharpen and ensure it is balanced.
- **Mower Not Starting (after blade work):** Double-check that the battery is properly inserted/power cord is plugged in, and for gas mowers, the spark plug wire is reconnected.

## WARRANTY AND SUPPORT

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For warranty information or technical support regarding your Greenworks Replacement Lawn Mower Blade, please refer to the documentation provided with your original Greenworks lawnmower or visit the official Greenworks website. Keep your purchase receipt for warranty claims.