

[Manuals.plus](#) /

> [Maxpower](#) /

> Maxpower 331543 20-Inch High Lift Lawn Mower Blade Instruction Manual

## Maxpower 331543

# Maxpower 331543 20-Inch High Lift Lawn Mower Blade Instruction Manual

Brand: Maxpower | Model: 331543

## INTRODUCTION

The Maxpower 331543 is a high-quality 20-inch high lift lawn mower blade designed for optimal cutting performance. This blade is a direct replacement for OEM #942-0640 and is compatible with various MTD, Cub Cadet, and Troy-Bilt mower models. Manufactured in the USA, Maxpower blades are engineered to meet or exceed OEM specifications, ensuring durability and a clean cut.





*Image: The Maxpower 331543 20-inch high lift lawn mower blade.*

## PRODUCT FEATURES

---

- **OEM Replacement:** Directly replaces OEM #942-0640.
- **Compatibility:** Fits 20-inch high lift cut MTD, Cub Cadet, and Troy-Bilt mowers.
- **Dimensions:** Measures 20 inches in length by 2-1/4 inches in width.
- **Center Hole:** Adapts to a 4-point star center hole for secure fitment.
- **Quality Manufacturing:** Proudly manufactured in the USA to meet or exceed OEM specifications.
- **Pre-sharpened and Coated:** Blades are sharpened during manufacturing and powder-coated for protection. The coating will wear off during the first use, revealing a precision-sharpened edge.

# MAXPOWER

Fits: MTD, Cub Cadet,  
Troy-Bilt

- ▶ Length: 20"
- ▶ Width: 2-1/4"
- ▶ Center Hole: Bowtie
- ▶ Diameter of Outside Hole: 5/16"
- ▶ Center to Center Outside Hole: 2-1/2"



**331543B**



*Image: Visual representation of the Maxpower blade's dimensions and compatible brands.*

## SETUP AND INSTALLATION

Proper installation of your new lawn mower blade is crucial for safety and optimal performance. Always ensure the mower is turned off, the spark plug wire is disconnected, and appropriate safety gear (gloves, eye protection) is worn before beginning.

### Identifying Your Blade Type

Lawn mower blades come in various lift types, each designed for specific cutting conditions. Understanding your blade type helps ensure you select the correct replacement and achieve the desired lawn finish.

Your browser does not support the video tag.

*Video: This video demonstrates different lawn mower blade lift types, including low-lift, medium-lift, and high-lift, and their impact on cutting performance.*

### Blade Replacement Steps

1. **Prepare the Mower:** Disconnect the spark plug wire to prevent accidental starting. Tilt the mower onto its side with the carburetor facing up to prevent fuel leakage.
2. **Secure the Blade:** Use a block of wood between the blade and the mower deck to prevent the blade from turning while loosening the nut.

3. **Remove the Old Blade:** Using a wrench or impact driver (typically a 15/16 inch or 16mm socket, but verify for your specific model), loosen and remove the nut holding the blade. Note that the nut is often reverse-threaded, so turn it clockwise to loosen.
4. **Inspect Components:** Once the old blade is removed, inspect the blade adapter and mounting hardware for any damage or wear. Replace if necessary.
5. **Install the New Blade:** Position the new Maxpower blade onto the blade adapter, ensuring the cutting edge faces the correct direction (upwards towards the deck). The 4-point star center hole should align perfectly with the adapter.
6. **Tighten the Nut:** Reinstall the blade nut and tighten it securely. Use the block of wood again to hold the blade steady. Torque specifications can usually be found in your mower's manual.
7. **Reconnect and Test:** Reconnect the spark plug wire. Carefully lower the mower. Perform a test run in a clear area to ensure the blade is properly installed and operating without excessive vibration.

Your browser does not support the video tag.

*Video: This video provides a visual guide on how to remove and install a lawn mower blade, demonstrating the process with an impact driver.*

Your browser does not support the video tag.

*Video: This video shows the installation of a 20-inch mower blade, highlighting the correct orientation and tightening procedure.*

## OPERATING INSTRUCTIONS

---

Once the Maxpower 331543 blade is installed, operate your lawn mower according to its manufacturer's instructions. This high lift blade is designed to create a strong airflow, which is ideal for bagging or collecting grass clippings, ensuring a clean and manicured lawn finish.

### Best Practices for Mowing:

- **Mow Dry Grass:** For the best results and to prevent clogging, mow when the grass is dry.
- **Maintain Sharpness:** Regularly check the blade for sharpness. A sharp blade cuts cleanly, promoting healthier grass and reducing strain on your mower's engine.
- **Avoid Obstacles:** Be mindful of rocks, roots, and other debris that can damage the blade and potentially the mower.

## MAINTENANCE

---

Regular maintenance of your Maxpower blade will extend its lifespan and ensure consistent cutting quality.

### Blade Care:

- **Cleaning:** After each use, clean the underside of the mower deck and the blade to remove grass clippings and debris. This prevents rust and maintains balance.
- **Sharpening:** Sharpen the blade periodically, or as needed, to maintain a keen edge. A dull blade tears grass, leading to an unhealthy lawn.
- **Balancing:** After sharpening, always balance the blade to prevent excessive vibration, which can damage the mower's engine and bearings.
- **Inspection:** Regularly inspect the blade for cracks, nicks, or excessive wear. Replace the blade if any significant damage is observed.

## TROUBLESHOOTING

If you encounter issues with your mower's cutting performance after installing the new blade, consider the following:

- **Poor Cut Quality:** Ensure the blade is installed with the cutting edge facing upwards. Check if the blade is sharp and balanced.
- **Excessive Vibration:** This often indicates an unbalanced or bent blade. Remove the blade, inspect it for damage, and re-balance or replace it if necessary. Ensure the mounting nut is tightened to the correct torque.
- **Mower Not Starting:** While not directly related to the blade, always ensure the spark plug wire is reconnected and the fuel tank is adequately filled after any maintenance.

## SPECIFICATIONS

Attribute	Value
Product Dimensions	20 x 2.25 x 0.87 inches
Item Weight	1.45 pounds
Manufacturer	Maxpower
Item Model Number	331543
Replaces OEM #	942-0640, 942-0640
Center Hole Type	4-Point Star
Country of Origin	USA

## WARRANTY AND SUPPORT

Maxpower products are manufactured to high standards. For specific warranty information or technical support, please refer to the official Maxpower website or contact their customer service directly. Always retain your proof of purchase for warranty claims.

For additional information and products, visit the [Maxpower Store](#).

Your browser does not support the video tag.

*Video: This video provides an overview of Maxpower mower blades, highlighting their manufacturing process and quality.*