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> MaxPower 331743 30-inch Mower Blade Instruction Manual

Maxpower 331743

MaxPower 331743 30-inch Mower Blade Instruction Manual

Model: **331743** | Brand: **MaxPower**

1. INTRODUCTION

This manual provides essential information for the safe and effective use, installation, and maintenance of your MaxPower 331743 30-inch Mower Blade. Please read thoroughly before attempting any installation or maintenance procedures. Proper understanding and adherence to these instructions will ensure optimal performance and extend the life of your product.

2. KEY FEATURES

- Includes 1 blade designed for many 30-inch cut Craftsman, Husqvarna, and Poulan mowers.
- Directly replaces OEM part number 532419273.
- Measures approximately 29-5/8 inches (75.25 cm) in length and 2-1/4 inches (5.7 cm) in width.
- Features a 5-point star center hole for precise fitment.
- Manufactured in the USA to meet or exceed all OEM specifications.
- Precision sharpened during manufacturing and powder coated for protection. The coating will wear off during initial use to reveal the sharp cutting edge.

3. COMPATIBILITY VERIFICATION

The MaxPower 331743 mower blade is engineered as a direct replacement for OEM part number 532419273, commonly found in many 30-inch cut Craftsman, Husqvarna, and Poulan mowers.

Important:

Always verify compatibility by consulting your mower's owner's manual. Ensure that the OEM number of the blade you are replacing precisely matches 532419273. This step is critical to ensure proper fit, safe operation, and optimal cutting performance.



What is an OEM number & why is it important?

OEM stands for “original equipment manufacturer.” Every replacement part is assigned a part number (OEM number) by the mower manufacturer. You must know your OEM number to replace your parts with correct item!

How do I find my OEM number?

You can find your OEM number for the part you need in your mower manual OR online by searching your mower’s specific model in a Google search (model numbers are often located on push mower’s deck or under the seat on riders/ ZTR’s). Make sure the part you are buying references this specific OEM number!

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An informational graphic explaining the importance of OEM numbers for correct replacement parts and how to find them, featuring the MaxPower logo.

4. INSTALLATION INSTRUCTIONS

Safety First:

ALWAYS disconnect the spark plug wire before performing any maintenance or blade replacement to prevent accidental engine starting.

ALWAYS wear heavy-duty gloves and eye protection when handling mower blades.

1. **Prepare the Mower:** Ensure the mower engine is completely off and cool. Disconnect the spark plug

wire from the spark plug.

2. **Access the Blade:** Carefully tilt the mower onto its side, ensuring the carburetor and air filter are facing upwards to prevent fuel or oil leakage. Secure the mower to prevent it from tipping over during the process.
3. **Remove Old Blade:** Place a block of wood between the old blade and the mower deck to prevent the blade from turning. Using an appropriate wrench, loosen and remove the blade nut. Keep track of any washers or spacers.
4. **Note Blade Orientation:** Observe the direction the old blade's cutting edge is facing. The new blade must be installed in the same orientation for proper cutting.
5. **Install New Blade:** Position the new MaxPower 331743 blade onto the spindle, ensuring the cutting edge faces the correct direction (typically towards the mower deck). Align the 5-point star center hole with the spindle's star pattern.
6. **Secure the Blade:** Reinstall any washers or spacers, then thread the blade nut back onto the spindle. Use the block of wood to brace the new blade and tighten the nut securely with the wrench. Refer to your mower's owner's manual for specific torque specifications if available.
7. **Final Steps:** Return the mower to its operating position. Reconnect the spark plug wire.

5. MAINTENANCE

Regular inspection and maintenance of your mower blade are essential for maintaining cutting quality and ensuring safe operation.

- **Blade Sharpening:** While MaxPower blades are precision sharpened from the factory, regular sharpening may be required depending on usage and grass conditions. A sharp blade ensures a clean cut, promotes healthier grass, and reduces strain on your mower's engine.
- **Blade Balancing:** After sharpening, it is recommended to balance the blade to prevent excessive vibration. An unbalanced blade can cause premature wear on engine components and lead to an uneven cut.
- **Replacement:** Inspect the blade for signs of damage such as bends, cracks, nicks, or excessive wear. A damaged blade can be dangerous and lead to poor cutting results. Replace the blade immediately if any significant damage is observed.

6. SAFETY INFORMATION

Operating a lawn mower with a rotating blade can be hazardous. Adhere to the following safety guidelines:

- Always read and understand your mower's owner's manual in addition to these blade instructions.
- Before any inspection, cleaning, or maintenance, ensure the engine is off and the spark plug wire is disconnected.
- Wear appropriate personal protective equipment (PPE), including heavy-duty gloves, eye protection, and sturdy footwear.
- Never attempt to clear debris from the mower deck or blade area while the engine is running.
- Ensure the blade is securely fastened and correctly oriented before operating the mower.
- Keep hands and feet away from the rotating blade at all times.
- Clear the mowing area of any objects (rocks, sticks, toys, etc.) that could be struck by the blade.

7. SPECIFICATIONS

Model Number	331743
OEM Replacement	532419273
Length	29-5/8 inches (approx. 75.25 cm)
Width	2-1/4 inches (approx. 5.7 cm)
Center Hole Type	5-point star
Item Weight	2.85 pounds (approx. 1.29 kg)
Manufacturer	MaxPower

8. PRODUCT VISUALS



A view of the MaxPower 331743 30-inch mower blade, showcasing its design and cutting edges.

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**Fits: Poulan, Craftsman,
Husqvarna**

- ▶ **Length: 30"**
- ▶ **Width: 2-1/4"**
- ▶ **Center Hole: 5 Point Star**



331743



An image of the MaxPower 331743 mower blade detailing its compatibility with Poulan, Craftsman, and Husqvarna mowers, along with its length (30 inches), width (2-1/4 inches), and 5-point star center hole.



A graphic illustrating the 5-point star shape of the blade's center hole, crucial for proper fitment.



The 'Made in USA' logo, indicating the manufacturing origin of the MaxPower blade.

Official Product Video

Your browser does not support the video tag.

An official video from MaxPower (Rotary Corporation) highlighting the manufacturing process, quality, and benefits of MaxPower mower blades, including their heat treatment and precision sharpening.

9. MANUFACTURER INFORMATION AND SUPPORT

For further assistance, product inquiries, or to explore other MaxPower products, please visit the official

MaxPower store or contact their customer support channels.

MaxPower Store on Amazon: [Visit the MaxPower Store](#)