

Oregon EVERRIDE 181026, OREGON 91-482, STENS 350-450

Oregon Lawn Mower Blade Set User Manual

Models Replaced: EVERRIDE 181026, OREGON 91-482, STENS 350-450

INTRODUCTION

This manual provides essential information for the safe and effective use, installation, and maintenance of your Oregon replacement lawn mower blade set. Please read this manual thoroughly before installation and operation to ensure proper function and safety.

These blades are designed as direct replacements for EVERRIDE 181026, OREGON 91-482, and STENS 350-450 models, ensuring compatibility and performance.

IMPORTANT SAFETY INFORMATION

WARNING: Failure to follow these safety instructions may result in serious injury or death.

- Always wear heavy-duty gloves and eye protection when handling mower blades. Blades are sharp and can cause severe cuts.
- Disconnect the spark plug wire or remove the battery from electric mowers before performing any maintenance or blade replacement. This prevents accidental engine start-up.
- Ensure the mower is on a flat, stable surface and secured against movement before working underneath.
- Never attempt to sharpen or balance blades while they are attached to the mower.
- Inspect blades regularly for damage, cracks, or excessive wear. Replace damaged blades immediately.
- Keep hands and feet away from the blade area when the mower is running.
- Refer to your lawn mower's original owner's manual for specific safety procedures and instructions related to your mower model.

INSTALLATION INSTRUCTIONS

Proper installation is crucial for safe and effective operation. Follow these steps carefully:

1. Prepare the Mower:

- Ensure the mower engine is off and cool.
- Disconnect the spark plug wire (gas mowers) or remove the battery (electric mowers) to prevent accidental starting.
- Position the mower on a flat, stable surface. If tilting the mower, ensure the carburetor side is up to prevent fuel or oil leakage.

2. Remove Old Blades:

- Wear heavy-duty gloves.
- Use a block of wood or a blade removal tool to secure the blade from turning.
- Using a wrench, loosen and remove the blade bolt(s) counter-clockwise. Note the orientation of any washers or spacers.
- Carefully remove the old blade(s).

3. Inspect Components:

- Inspect the blade adapter, washers, and bolts for wear or damage. Replace any worn components.
- Clean any grass clippings or debris from the underside of the mower deck and around the blade mounting area.

4. Install New Blades:

- Position the new Oregon blade with the cutting edge facing the direction of rotation (usually upwards towards the deck). The curved "lift" side of the blade should point towards the mower deck.
- Align the center hole of the blade with the spindle and ensure any alignment pins or star patterns are correctly engaged.
- Reinstall any washers or spacers in their original order.
- Insert the blade bolt(s) and tighten clockwise by hand.
- Use a torque wrench to tighten the blade bolt(s) to the manufacturer's specified torque (refer to your mower's manual). If no specification is available, tighten securely.

5. Final Check:

- Ensure the blade is securely fastened and spins freely without hitting the deck.
- Reconnect the spark plug wire or reinstall the battery.



Image: A set of three new Oregon lawn mower blades, shown horizontally. Each blade features a central mounting hole and sharpened cutting edges with a distinct lift angle at the ends, designed for efficient grass cutting and discharge.

Once new blades are installed, observe the following for optimal performance and safety:

- **Pre-Mowing Inspection:** Before each use, clear the mowing area of any debris, rocks, or foreign objects that could be struck by the blades.
- **Mowing Height:** Adjust your mower's cutting height according to grass type and desired lawn appearance. Avoid cutting more than one-third of the grass blade length at a time.
- **Blade Engagement:** Engage the blades smoothly and ensure they reach full operating speed before beginning to cut.
- **Mowing Speed:** Operate the mower at a steady, appropriate speed. Moving too fast can lead to an uneven cut and excessive strain on the blades and engine.
- **Wet Grass:** Avoid mowing wet grass, as it can clog the deck, reduce cutting efficiency, and cause the blades to slip.
- **Listen for Abnormalities:** Pay attention to any unusual noises or vibrations during operation. Immediately shut off the mower and investigate if any occur.

MAINTENANCE

Regular maintenance extends the life of your blades and ensures consistent cutting performance.

- **Cleaning:** After each use, disconnect the spark plug wire and clean grass clippings and debris from the underside of the mower deck and the blades. Accumulated grass can reduce airflow and cutting efficiency.
- **Inspection:** Periodically inspect blades for sharpness, nicks, bends, or cracks. A dull blade tears grass, leading to an unhealthy lawn. A damaged blade can be dangerous.
- **Sharpening:** Blades should be sharpened regularly, typically after every 20-25 hours of use, or more frequently if you mow in sandy conditions or hit objects.
 - Remove blades from the mower for sharpening.
 - Use a file, bench grinder, or blade sharpener to restore the cutting edge. Maintain the original blade angle.
 - Ensure the blade remains balanced after sharpening. An unbalanced blade can cause excessive vibration and damage to the mower. Blade balancers are available for this purpose.
- **Replacement:** Replace blades that are severely bent, cracked, or worn down to less than their original width. Even minor cracks can lead to blade failure.
- **Storage:** If storing the mower for an extended period, clean and lightly oil the blades to prevent rust.

TROUBLESHOOTING COMMON ISSUES

Problem	Possible Cause	Solution
Uneven Cut	Dull or bent blades, incorrect blade installation, uneven tire pressure, mower deck not level.	Sharpen or replace blades. Reinstall blades correctly. Check and adjust tire pressure. Level mower deck.
Excessive Vibration	Unbalanced blade, bent blade, loose blade bolt, damaged spindle.	Balance or replace blade. Tighten blade bolt to specified torque. Inspect spindle for damage.
Poor Grass Discharge / Clogging	Dull blades, mowing wet or excessively tall grass, clogged mower deck.	Sharpen blades. Mow dry grass. Cut tall grass in multiple passes. Clean underside of mower deck.

Problem	Possible Cause	Solution
Blade Not Spinning Freely	Obstruction, incorrect installation, seized spindle.	Remove obstruction. Reinstall blade correctly. Inspect and service spindle if seized.

PRODUCT SPECIFICATIONS

- **Product Type:** Replacement Lawn Mower Blades
- **Quantity:** Set of 3 Blades
- **Replaces OEM Part Numbers:** EVERRIDE 181026, OREGON 91-482, STENS 350-450
- **Material:** High-quality steel (specific alloy may vary)
- **Dimensions (Approximate):**
 - Length: 23.1 inches (as per product dimensions)
 - Width: Varies by design, typically 2.5-3 inches
 - Thickness: Varies by design, typically 0.15-0.25 inches
- **Weight (per blade, approximate):** 0.01 ounces (Note: This seems unusually low for a blade, likely a data entry error in the source. Actual weight would be several pounds per blade.)
- **Compatibility:** Designed for specific lawn mower models requiring the listed OEM part numbers. Verify compatibility with your mower's manual.

WARRANTY AND SUPPORT

Oregon products are manufactured to high standards. For specific warranty information or technical support, please refer to the official Oregon website or contact their customer service directly. Keep your purchase receipt as proof of purchase. For further assistance, visit the [Oregon Store on Amazon](#) or the official Oregon website.



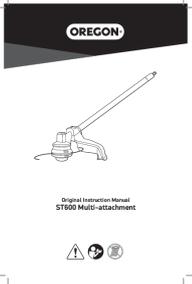
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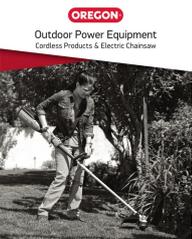
[Oregon Lawn & Garden Replacement Parts Guide](#)

Comprehensive guide to Oregon replacement parts for lawn and garden equipment, including mower blades, air filters, oil filters, fuel filters, belts, wheels, and tubes. Find the right part for your specific mower or tractor brand and model.



[Oregon ST600 Multi-attachment Instruction Manual](#)

Discover the Oregon ST600 Multi-attachment, designed for efficient residential lawn and garden maintenance. This manual provides essential safety warnings, operating instructions, and maintenance tips for optimal performance and user satisfaction.



[Oregon Cordless Outdoor Power Equipment: Chainsaws, Mowers, Trimmers & More](#)

Discover the Oregon Cordless Tool System, offering powerful, zero-emission outdoor power equipment including chainsaws, lawn mowers, string trimmers, blowers, and hedge trimmers. Powered by interchangeable PowerNow Lithium Ion batteries for a versatile and efficient yard care experience.



[Oregon ST600 Multi-attachment: Original Instruction Manual](#)

Comprehensive safety and operating instructions for the Oregon ST600 Multi-attachment powerhead. Learn about assembly, safe use, maintenance, and troubleshooting for residential lawn and garden tasks.