

## Oregon 91-627

# Oregon 91-627 Replacement Blades for 72" Hustler Mowers - Instruction Manual

## INTRODUCTION

This manual provides essential information for the safe installation, operation, and maintenance of Oregon 91-627 replacement blades. These blades are designed for 72-inch Hustler mower decks, compatible with models 602857, 798702, 798710, and 798728. Adhering to these instructions will help ensure optimal performance and extend the lifespan of your blades.

## SAFETY INFORMATION

### General Safety Precautions

- Always wear heavy-duty gloves and eye protection when handling mower blades. Blades are extremely sharp.
- Ensure the mower engine is off, the ignition key is removed, and the spark plug wire is disconnected to prevent accidental starting before working on blades.
- Securely support the mower deck to prevent it from falling during blade replacement or inspection.
- Never operate a mower with damaged, bent, or improperly installed blades. This can lead to serious injury or equipment damage.
- Refer to your mower's owner's manual for specific safety instructions and torque specifications related to blade replacement.

## PRODUCT OVERVIEW

The Oregon 91-627 replacement blades are high-quality cutting tools engineered for optimal performance on 72-inch Hustler mower decks. They are designed to provide a clean, efficient cut and effective grass discharge.

### Key Features:

- Precision-engineered for a consistent and clean cut.

- Durable construction for extended operational life.
- Specifically designed to fit various 72-inch Hustler mower models.

**Blade Dimensions:**

- Blade Width: 2.50 inches
- Thickness: 0.203 inches
- Blade Length: 24-1/2 inches
- Center Hole Size: 5/8 inches
- Air Lift: 1 inch



A view of multiple Oregon 91-627 replacement blades, showcasing their uniform design and packaging labels.



An angled perspective of a single Oregon 91-627 blade, highlighting its cutting edge and lift design.



A top-down view of an Oregon 91-627 blade, showing its full length, center hole, and overall shape.

## INSTALLATION INSTRUCTIONS

**Important: Always refer to your specific Hustler mower's owner's manual for detailed blade replacement procedures and safety warnings. The following are general guidelines.**

1. **Prepare the Mower:** Park the mower on a flat, level surface. Turn off the engine, remove the ignition key, and disconnect the spark plug wire to prevent accidental starting. Engage the parking brake.
2. **Access the Deck:** Raise the mower deck to its highest position or remove it from the mower frame as per your mower's manual. Securely block the deck to prevent it from falling.
3. **Remove Old Blades:** Using a blade removal tool or a block of wood to prevent the blade from turning, loosen and remove the blade retaining nut(s) with a wrench. Carefully remove the old blade, noting its orientation.
4. **Inspect Components:** Inspect the blade spindle, washers, and bolts for wear or damage. Replace any worn parts to ensure proper and safe operation.
5. **Install New Blades:** Position the new Oregon 91-627 blade onto the spindle, ensuring the cutting edge is facing the correct direction (usually upwards towards the deck). The "air lift" or curved end of the blade

should point towards the mower deck. Secure with the retaining nut(s) and washers. Tighten the nut(s) to the torque specifications provided in your mower's manual. Overtightening or undertightening can be dangerous.

6. **Verify Installation:** Ensure all blades are securely fastened and rotate freely without obstruction. Reconnect the spark plug wire and lower the deck.

## OPERATING GUIDELINES

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While these blades are designed for durability, proper operating practices will extend their life and maintain cutting performance.

- **Avoid Obstacles:** Do not mow over rocks, roots, metal, or other hard objects that can damage or dull the blades. Such impacts can also cause dangerous projectiles.
- **Mow at Appropriate Height:** Adjust your mower deck height according to grass type and conditions. Mowing too low can increase blade wear and stress on the mower.
- **Regular Inspection:** Periodically check blades for damage or excessive wear during operation breaks, especially after hitting an obstacle.

## MAINTENANCE

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Regular maintenance of your Oregon 91-627 blades ensures optimal cutting performance and safety.

- **Cleaning:** After each use, clean grass clippings and debris from the blades and underside of the mower deck. This prevents rust, maintains blade balance, and ensures efficient cutting.
- **Inspection:** Before each mowing session, inspect blades for nicks, bends, cracks, or excessive wear. Replace any damaged blades immediately. A damaged blade can cause vibration, poor cut quality, and potential hazards.
- **Sharpening:** Blades should be sharpened regularly to maintain a clean cut. Use a blade sharpener or file, maintaining the original blade angle. Ensure the blade remains balanced after sharpening. An unbalanced blade can cause excessive vibration, premature wear on mower components, and an uneven cut.
- **Storage:** Store replacement blades in a dry, safe place away from moisture to prevent rust and corrosion.

## TROUBLESHOOTING COMMON ISSUES

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### Uneven Cut:

- **Cause:** Dull or bent blades, incorrect blade installation, uneven tire pressure, or damaged mower deck.
- **Solution:** Inspect and sharpen or replace blades. Verify correct blade orientation and torque. Check tire pressure and ensure the mower deck is level.

### Excessive Vibration:

- **Cause:** Unbalanced blades (due to damage or improper sharpening), bent blade, loose blade bolts, or damaged spindle.
- **Solution:** Inspect blades for damage and balance. Tighten blade bolts to specification. Check the spindle for wear or damage and replace if necessary.

Poor Grass Discharge:

- **Cause:** Dull blades, wet grass, or excessive grass clippings under the deck.
- **Solution:** Sharpen blades. Avoid mowing wet grass when possible. Clean the underside of the deck regularly to prevent buildup.

SPECIFICATIONS

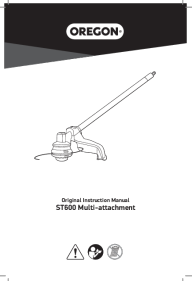
Attribute	Value
Brand	Oregon (Compatible with 12PK packaging)
Model Number	91-627
Compatibility	72" Hustler Mowers (Models: 602857, 798702, 798710, 798728)
Blade Width	2.50 inches
Thickness	0.203 inches
Blade Length	24-1/2 inches
Center Hole Size	5/8 inches
Air Lift	1 inch

WARRANTY AND SUPPORT

For warranty information and customer support regarding your Oregon 91-627 replacement blades, please refer to the official Oregon Products website or contact their customer service directly. Specific warranty terms and conditions may vary.

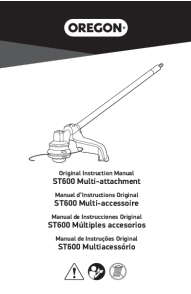
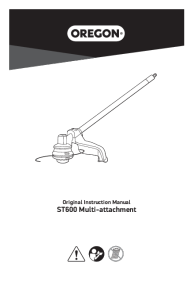



For support related to your Hustler mower, including specific installation procedures or operational issues, please consult your mower's manufacturer documentation or authorized service centers.

Related Documents - 91-627

The image shows the cover of the Oregon ST600 Multi-attachment Instruction Manual. It features the Oregon logo at the top, a line drawing of the ST600 multi-attachment tool, and safety icons at the bottom.

[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.

 <p>Original Instruction Manual ST600 Multi-attachment Manuel d'instructions Original ST600 Multi-accessoire Manual de instrucciones Original ST600 Multiples accesorios Manual de instrucciones Original ST600 Multiacessório</p>	<p><a href="#">Oregon ST600 Multi-attachment: Original Instruction Manual</a></p> <p>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.</p>
 <p>Original Instruction Manual ST600 Multi-attachment</p>	<p><a href="#">Oregon ST600 Multi-attachment: Original Instruction Manual</a></p> <p>Official instruction manual for the Oregon ST600 Multi-attachment powerhead. Covers safety warnings, operation, maintenance, assembly, and specifications for residential lawn and garden use.</p>
 <p>OREGON 2019</p>	<p><a href="#">Oregon 2019 Catalog: Outdoor Power Equipment &amp; Forestry Tools</a></p> <p>Explore the 2019 Oregon catalog featuring a comprehensive range of outdoor power equipment, including cordless chainsaws, mowers, trimmers, and log splitters, alongside forestry tools and accessories. Find detailed product information and application guides.</p>
 <p>OREGON 2017-2018 70 Replacement Chain &amp; Bar Fit-Up Chart Tabla de equipamiento de cadenas y barras de reemplazo</p>	<p><a href="#">Oregon 2017-2018 Replacement Chain &amp; Bar Fit-Up Chart</a></p> <p>Find the correct Oregon replacement chainsaw chain and bar with this comprehensive 2017-2018 fit-up guide. Covers AdvanceCut, ControlCut, VersaCut, SpeedCut, and PowerCut chains compatible with major brands like Stihl, Husqvarna, and more.</p>
 <p>OREGON REPLACEMENT GUIDE SAW CHAIN, GUIDE BARS &amp; ACCESSORIES 70 BUNDTAL</p>	<p><a href="#">Oregon Saw Chain and Guide Bar Replacement Guide for Echo, Milwaukee, Makita</a></p> <p>Find the correct Oregon replacement saw chains and guide bars for your Echo, Milwaukee, and Makita power heads. This guide provides part numbers and specifications for optimal performance and fit.</p>