

Oregon 91-621

Oregon 91-621 Lawn Mower Blade Instruction Manual

Replacement Blade for John Deere and Bolens Mowers

INTRODUCTION

The Oregon 91-621 lawn mower blade is engineered for consistent performance and durability, providing a clean and effective cut. This manual outlines the specifications, compatibility, installation procedures, and maintenance recommendations for this replacement blade.

SAFETY INFORMATION

Always prioritize safety when handling or replacing lawn mower blades. Failure to follow these guidelines can result in serious injury.

- **Disconnect Spark Plug:** Before performing any maintenance or blade replacement, always disconnect the spark plug wire to prevent accidental engine starting.
- **Wear Protective Gear:** Always wear heavy-duty gloves and eye protection when handling blades, as they are sharp and can cause cuts.
- **Secure the Mower:** Ensure the mower is stable and cannot tip over during blade removal or installation. Use appropriate blocking if necessary.
- **Proper Torque:** Always tighten blade bolts to the manufacturer's specified torque settings. Refer to your mower's owner's manual for exact specifications.
- **Inspect Regularly:** Periodically inspect blades for damage, cracks, or excessive wear. Replace damaged blades immediately.

PRODUCT SPECIFICATIONS

Key dimensions and characteristics of the Oregon 91-621 blade:

- **Length:** 16-1/2 inches
- **Center Hole:** 5/8 inch
- **Width:** 3 inches
- **Thickness:** 0.203 inches
- **Lift:** 1-1/2 inches (High Lift Blade)

- **Item Weight:** Approximately 2 pounds
- **Package Dimensions:** 8 x 2.52 x 8 inches



Figure 1: Top view of the Oregon 91-621 blade, showing its overall shape and product label.

COMPATIBILITY

The Oregon 91-621 blade is a replacement for various OEM parts and fits numerous lawn mower models. It typically requires three blades for a 48-inch cut deck.

Replaces OEM Part Numbers:

- John Deere: M73509, PT11136, TCU29299, AM104489, TCU35392, TCU37209
- Bolens: PL4205
- Bunton-Goodall: PL4205
- Dixon: 11645, 539100340

- DR: 152871
- Gravely: GDU10230
- Hustler: 601123X, 601014X, 601014, 796623X, 795757X, 601123, 796623, 601123Y, 796649, 796649X, 796649Y, 795757Y, 796623Y, 795757, 796631, 796631Y, 796631X
- J Thomas: SG-3409
- Land Pride: 839-157C, 839-270C
- Lesco: 5011, 21871, 50111
- Mowmore: SC16HL
- PLP: 114-906
- Prime Line: 7-04794
- Rotary: 6009
- Scag: 48110, 481706, 481710, 48184, 482461, 482877, A-48184HL, A48110, A48184
- Snapper: 17043, 7017043, 7017043YP, 7075771, 7075771BMA, 7075771BZ, 7075771BZYP
- Stens: 340-113
- Sunbelt: B1SC2804, B1SC3800
- Toro: 107-3192, 107-3192-03, 107-3193, 107-3193-03, 107-3194, 107-3194-03, 107-3195, 107-3195-03, 107-3196, 107-3196-03, 110-0415, 110-0416, 110-0417
- Wright Stander: 71440002, 71490001

Compatible with Mower Models (including but not limited to):

- Snapper: PMA480, Pro Series 0, Pro 7 Series 0, 1, 2, 4
- Scag: 191 Models, GC-SFZ, SCZ48V-22FX, SCZ48V-25CV, SCZ48V-28BS, SCZ52V-23FX, SCZ52V-25CV-EFI, SCZ52V-27CV, SCZ52V-25CV, SFW48-16BV, SFZ48-18FS, SFZ48-19KA, SFZ48-20

INSTALLATION (BLADE REPLACEMENT)

Follow these general steps for replacing your lawn mower blade. Always refer to your specific mower's owner's manual for detailed instructions and safety precautions.

1. **Prepare the Mower:** Ensure the engine is off and cool. Disconnect the spark plug wire to prevent accidental starting.
2. **Position the Mower:** Tilt the mower onto its side with the carburetor facing up to prevent fuel leakage. Ensure it is stable.
3. **Remove Old Blade:** Using a wrench, remove the bolt(s) holding the old blade in place. You may need a block of wood to prevent the blade from turning. Note the orientation of the old blade.
4. **Clean Deck:** Clean any grass clippings or debris from the underside of the mower deck.
5. **Install New Blade:** Position the new Oregon 91-621 blade with the cutting edge facing the direction of rotation (usually indicated by an arrow on the blade or mower deck). The raised 'lift' portion of the blade should point towards the mower deck.
6. **Secure Blade:** Reinstall the blade bolt(s) and washer(s). Tighten the bolt(s) to the torque specification found in your mower's owner's manual. Overtightening or undertightening can be dangerous.
7. **Reconnect Spark Plug:** Once the blade is securely installed, reconnect the spark plug wire.



Figure 2: Angled view of the Oregon 91-621 blade, highlighting the high-lift design for improved grass cutting and discharge.

MAINTENANCE

Proper maintenance extends blade life and ensures optimal cutting performance.

- **Sharpening:** Sharpen blades regularly to maintain a clean cut. Use a blade sharpener or file, maintaining the original cutting angle. Ensure the blade remains balanced after sharpening.
- **Balancing:** An unbalanced blade can cause excessive vibration, leading to poor cut quality and potential damage to the mower. Use a blade balancer after sharpening or if vibration occurs.
- **Inspection:** Before each use, inspect the blade for nicks, bends, or cracks. Replace the blade if any damage is found.
- **Cleaning:** Clean grass clippings from the blade and underside of the deck after each use to prevent rust and maintain efficiency.



Figure 3: Close-up view of the Oregon 91-621 blade's cutting edge, illustrating the sharpness required for effective mowing.

TROUBLESHOOTING

If you experience issues after blade replacement, consider the following:

- **Uneven Cut:** Check if the blade is installed correctly (cutting edge facing the right direction, lift pointing up). Ensure the blade is not bent or dull. Verify all blades on a multi-blade deck are the same type and length.
- **Excessive Vibration:** This often indicates an unbalanced blade or an improperly tightened blade bolt. Re-balance the blade or re-torque the bolt. Inspect for any damage to the blade or spindle.
- **Poor Grass Discharge:** Ensure the high-lift portion of the blade is correctly oriented to create airflow. Check for excessive grass buildup under the deck.

WARRANTY AND SUPPORT

For information regarding warranty coverage or technical support for your Oregon 91-621 lawn mower blade, please refer to the official Oregon website or contact Oregon customer service directly. Keep your purchase receipt for warranty claims.

© 2026 Oregon. All rights reserved.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question