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› Electrolux 53 cm Lawn Mower Blade Instruction Manual (Model 250170796)

Electrolux 250170796

Electrolux 53 cm Lawn Mower Blade Instruction Manual

Model: 250170796

INTRODUCTION

This manual provides essential information for the safe and effective installation, operation, and maintenance of your new 53 cm replacement lawn mower blade. This blade is designed for compatibility with various lawn mower models from McCulloch, Husqvarna, Partner, and Electrolux. Please read all instructions carefully before proceeding with installation or use.

SETUP AND INSTALLATION

Safety Precautions

- Always disconnect the spark plug wire (for gasoline mowers) or remove the battery/unplug the power cord (for electric mowers) before performing any maintenance or installation.
- Wear heavy-duty gloves and eye protection when handling the blade. Blades are sharp and can cause serious injury.
- Ensure the mower is on a flat, stable surface and cannot roll or tip over.

Tools Required

- Socket wrench or adjustable wrench
- Block of wood or blade removal tool to secure the blade
- Heavy-duty work gloves
- Eye protection

Installation Steps

1. **Prepare the Mower:** Ensure the mower is turned off, cooled down, and all power sources are disconnected as per safety precautions.
2. **Tilt the Mower:** Carefully tilt the mower onto its side, ensuring the carburetor (if gasoline) is facing upwards to prevent fuel leakage.

3. **Secure the Blade:** Use a block of wood or a specialized blade removal tool to prevent the old blade from turning while you loosen the retaining bolt.
4. **Remove Old Blade:** Using the appropriate wrench, loosen and remove the blade retaining bolt(s). Note the orientation of the old blade for correct installation of the new one.
5. **Clean Mounting Area:** Clean any grass clippings or debris from the blade mounting area on the mower deck.
6. **Install New Blade:** Position the new 53 cm blade, ensuring the cutting edges are facing the correct direction (usually indicated by an arrow or curve on the blade, or by matching the orientation of the old blade). The curved ends of the blade should point upwards towards the mower deck.
7. **Tighten Bolt:** Reinstall the blade retaining bolt(s) and tighten securely. Refer to your mower's specific manual for torque specifications. Use the block of wood or blade tool to prevent the blade from turning while tightening.
8. **Verify Installation:** Once installed, manually rotate the blade to ensure it spins freely and does not contact any part of the mower deck.

Note: For detailed, model-specific installation instructions, always consult your lawn mower's original owner's manual.



Image of the 53 cm replacement lawn mower blade, showing its general shape and mounting holes.

OPERATING INSTRUCTIONS

This product is a replacement blade and does not have independent operating instructions. Its function is integrated into the operation of your lawn mower. After installing the new blade, ensure the following before operating your mower:

- **Blade Security:** Double-check that the blade retaining bolt(s) are tightened to the manufacturer's specifications. A loose blade can be extremely dangerous.
- **Balance:** If the blade feels unbalanced or causes excessive vibration during initial operation, immediately shut off the mower and inspect the blade for proper installation or damage. An unbalanced blade can damage the mower and affect cutting performance.
- **Clear Area:** Always clear the mowing area of any debris (rocks, sticks, toys) that could be struck by the blade.
- **Personal Protective Equipment:** Continue to wear appropriate safety gear, including eye protection and sturdy footwear, when operating the lawn mower.

Refer to your lawn mower's owner's manual for complete operating instructions and safety guidelines.

MAINTENANCE

Proper maintenance of your lawn mower blade ensures optimal cutting performance and extends the life of the blade and your mower.

- **Regular Inspection:** After each use, or at least monthly, inspect the blade for signs of wear, damage, or dullness. Look for nicks, bends, cracks, or excessive wear on the cutting edges.
- **Cleaning:** Regularly clean grass clippings and debris from the blade and the underside of the mower deck. Built-up grass can reduce cutting efficiency and contribute to rust. Always disconnect power before cleaning.
- **Sharpening:** A sharp blade provides a clean cut, which is healthier for your lawn. Dull blades tear grass, leading to brown tips. Sharpen the blade as needed, or at least once per mowing season. If sharpening yourself, ensure the blade remains balanced. An unbalanced blade can cause excessive vibration and damage to the mower. If unsure, have the blade professionally sharpened or replaced.
- **Replacement:** Replace the blade if it is severely bent, cracked, or has significant nicks that cannot be removed by sharpening. A damaged blade can be dangerous and compromise cutting quality.

TROUBLESHOOTING

If you encounter issues after installing your new blade, consider the following common problems and solutions:

- **Excessive Vibration:**
 - **Cause:** Blade is unbalanced, improperly installed, or bent.
 - **Solution:** Immediately shut off the mower. Disconnect power. Inspect the blade for proper installation and ensure the retaining bolt is tight. Check the blade for any bends or damage. If the blade is bent or damaged, replace it. If it appears fine, it may be unbalanced and require professional balancing or replacement.
- **Poor Cutting Quality (Uneven Cut, Torn Grass):**
 - **Cause:** Blade is dull, installed incorrectly, or damaged.
 - **Solution:** Shut off the mower and disconnect power. Inspect the blade for dullness and sharpen or replace if necessary. Verify the blade is installed with the cutting edges facing the correct direction.

- **Blade Not Spinning Freely:**
 - **Cause:** Obstruction, incorrect installation, or contact with the mower deck.
 - **Solution:** Shut off the mower and disconnect power. Inspect for any debris or obstructions around the blade. Ensure the blade is correctly seated on the spindle and not making contact with the mower deck. Re-install if necessary.

If troubleshooting steps do not resolve the issue, consult a qualified service technician or your lawn mower's manufacturer.

PRODUCT SPECIFICATIONS

Product Type	Lawn Mower Replacement Blade
Brand	Electrolux (Compatible with McCulloch, Husqvarna, Partner)
Model Number	250170796
Length	532 mm (53 cm / 21 inches)
Width	57 mm
Center Hole Diameter	16.1 mm
Side Hole Diameter	48 mm
Weight	1.5 Kilograms
OEM Replacement Numbers	165833, 532199377, 532165833, 532406712, 532189028
Compatible Mower Models	Husqvarna: R152SVH, R53SV, R53SVL, 7021CH1 McCulloch: M53-160 DW, M53-675DWA, M7053 D, M7053CD, M53-625 CMDW, ProMac 6053D, PRE553, M55H53RD Partner: P35-160DW Electrolux: PEM65Y21RP

WARRANTY INFORMATION

Warranty information for this replacement blade is not explicitly specified in the product details. Please refer to the retailer or the original manufacturer of the blade for any applicable warranty terms and conditions.

SUPPORT

For technical assistance, specific installation queries, or further support regarding your lawn mower and its components, please contact the manufacturer of your lawn mower or the retailer from whom you purchased this replacement blade.

Always refer to your lawn mower's original owner's manual for comprehensive safety, operation, and maintenance instructions specific to your equipment.

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