

ISE RT12-75

ISE Replacement Blade User Manual

For AL-KO Uplift Wings: 514469 & 514659

1. INTRODUCTION

This manual provides essential information for the safe and effective installation, operation, and maintenance of your ISE Replacement Blade for AL-KO Uplift Wings. Please read this manual thoroughly before attempting any installation or maintenance procedures.

2. PRODUCT OVERVIEW

The ISE Replacement Blade is designed as an uplift wing component for specific AL-KO lawn mower models. It is a crucial part of the cutting system, engineered to provide efficient grass cutting and proper airflow for collection or discharge.



This image displays two identical ISE replacement blades, designed as uplift wings. Each blade is made of metal, featuring a curved shape with raised ridges for improved airflow and cutting efficiency. Below each blade are three sets of bolts and nuts, indicating the necessary hardware for installation.

2.1 Compatible Models

This replacement blade is suitable for AL-KO Uplift Wings with part numbers 514469 and 514659. It is compatible with a wide range of AL-KO lawn mower models, including but not limited to:

- AL-KO RT12-75 Hochf. AK117995
- RT13-75 Hochfilzer AK118210
- RT13-85H Hochf. AK117996
- RT14-85HD-H Hochf. AK117998
- Spezial AK118094
- T11-85 Hochf. AK117879
- T12-74H Edition AK119276
- T13/85 MARINA AK118055
- T13-82HD Edition AK119286
- T13-82M Edition AK119262
- T13-85HD-H Eurocl. AK117834

- T13-85HD LUX HVC AK118145
- T13-85 LUX HVC AK118217
- T15-74HD-A Edition AK119517
- T850 AK118834 Classic
- T850 AK118640
- T850R AK118914 Comfort
- T10 AK118201 AK118264
- T750 AK118328 AK118522
- T800 AK110941
- T800SA AK118136
- T850 AK118279 AK118406 AK118579 AK118704 AK118754
- T900 AK118289
- T9-75 AK110722 Concord
- T11-75 AK110724
- T12-75 AK110819
- T13-85 AK110820
- T14-76 AK118330
- T14-85 AK118244
- T14-85HD AK110821 AK118245
- T14-85HD-H AK110757
- Gcat; 550EA (13/75) AK118117
- Heritage; RS 14/82 AK118573
- New Tec; T750 AK118845
- Park; 1300 Edition AK118252
- Powerline; RT14-85 AK118424
- RT14-85HD AK117997 AK118301
- T12,5-74 AK118580
- T13-74 AK118514
- T13-74SA AK118565
- T13-82HD AK118505 AK118619
- GHD T10 AK118202
- Ginge T800 AK118270
- Sigma T13-85 AK118313
- Turbosilent 12-75 AK118129 AK118298

3. SAFETY INFORMATION

Always prioritize safety when working with lawn mowers and their components. Failure to follow these safety guidelines may result in serious injury.

- **Disconnect Power:** Before performing any maintenance or installation, ensure the lawn mower's engine is off and the spark plug wire is disconnected to prevent accidental starting. For electric mowers, unplug from the power source.
- **Wear Protective Gear:** Always wear heavy-duty gloves to protect your hands from sharp edges of the blade. Safety glasses are also recommended.

- **Stable Work Area:** Work on a flat, stable surface. Use wheel chocks or blocks to prevent the mower from moving.
- **Blade Handling:** Blades are sharp. Handle them with extreme care.
- **Original Parts:** Use only genuine replacement parts or those specifically designed for your mower model.
- **Consult Mower Manual:** Refer to your specific AL-KO lawn mower's owner's manual for detailed instructions on blade removal and installation pertinent to your model.

4. SETUP AND INSTALLATION

Replacing the uplift wing blade requires careful attention to detail. Follow these general steps, but always consult your AL-KO mower's specific manual for precise instructions.

1. **Prepare the Mower:** Ensure the mower is turned off, cooled down, and the spark plug wire is disconnected (or unplugged for electric models).
2. **Tilt the Mower:** Carefully tilt the mower onto its side, ensuring the carburetor and air filter are facing upwards to prevent fuel or oil leaks.
3. **Secure the Blade:** Use a block of wood or a specialized blade removal tool to prevent the blade from turning while you loosen the retaining bolt.
4. **Remove Old Blade:** Using an appropriately sized wrench, loosen and remove the blade retaining bolt(s). Note the orientation of the old blade before removal.
5. **Clean the Area:** Clean any grass clippings or debris from the blade mounting area on the mower deck.
6. **Install New Blade:** Position the new ISE replacement blade onto the blade adapter, ensuring it is correctly oriented. The uplift wings should point upwards towards the mower deck.
7. **Secure New Blade:** Reinstall the retaining bolt(s) and tighten them securely. Refer to your mower's manual for the correct torque specifications.
8. **Verify Installation:** Once installed, manually rotate the blade to ensure it spins freely and does not wobble.
9. **Return Mower to Operating Position:** Carefully lower the mower back onto its wheels.
10. **Reconnect Power:** Reconnect the spark plug wire or plug in the electric mower.

5. OPERATION

Once installed, the ISE Replacement Blade functions as the primary cutting component of your AL-KO lawn mower. It is designed to efficiently cut grass and create an upward airflow (uplift) to assist in bagging or mulching operations. Ensure the blade is sharp and free of damage for optimal performance.

6. MAINTENANCE

Regular maintenance of your blade ensures longevity and optimal cutting performance.

- **Cleaning:** After each use, clean grass clippings and debris from the blade and underside of the mower deck. This prevents buildup that can affect performance and balance.
- **Inspection:** Periodically inspect the blade for signs of wear, nicks, bends, or cracks. A damaged blade can cause excessive vibration and poor cutting quality.
- **Sharpening:** Blades should be sharpened regularly to maintain cutting efficiency. If you are not comfortable sharpening the blade yourself, seek professional service. Ensure the blade remains balanced after sharpening.

- **Replacement:** Replace the blade if it is severely bent, cracked, or worn beyond safe limits. Refer to the "Setup and Installation" section for replacement instructions.

7. TROUBLESHOOTING

If you experience issues related to the blade's performance, consider the following:

- **Poor Cutting Quality:**
 - Check if the blade is dull and requires sharpening.
 - Ensure the blade is installed correctly and securely tightened.
 - Inspect for any damage to the blade.
- **Excessive Vibration:**
 - A bent or unbalanced blade is a common cause. Replace or rebalance the blade.
 - Ensure the blade retaining bolt(s) are tightened to the correct torque.
- **Unusual Noise:**
 - Stop the mower immediately and inspect the blade for any obstructions or damage.
 - Verify the blade is securely attached.

If problems persist, consult a qualified service technician or refer to your AL-KO mower's original manual.

8. SPECIFICATIONS




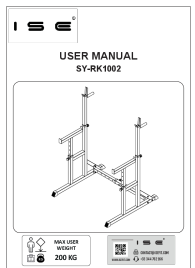

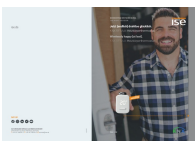
Brand	ISE
Model Number	RT12-75 (Compatible with various AL-KO models)
Part Numbers (AL-KO Uplift Wings)	514469 & 514659
Blade Length	5 inches (approx. 127 mm)
Centre Hole Diameter	8 mm
Hole Spacing	45 mm (1.75 inches)
ASIN	B0CKTPQFMT
Date First Available	Oct. 10 2023

9. WARRANTY AND SUPPORT

For information regarding warranty coverage or technical support for your ISE Replacement Blade, please contact the seller or manufacturer directly. Keep your purchase receipt as proof of purchase.

Seller: ISE Forest Garden

Return Policy: This product typically has a 30-day return policy from the date of purchase. Please refer to the retailer's specific return policy for details.

	<p>ise KNX RF Multi/TP Medienkoppler & Repeater: KNX Funk der nächsten Generation</p> <p>Der ise KNX RF Multi/TP Medienkoppler und RF Repeater ist die nächste Generation der KNX Funktechnologie. Erweitert KNX-Anlagen, verbindet KNX RF Ready/Multi-Geräte, unterstützt KNX Secure und nutzt SMART WHISPER für nahtlose Integration und erweiterte Reichweite.</p>
	<p>SMART CONNECT KNX with 2x IP - Installation Guide and Technical Data</p> <p>Installation guide and technical specifications for the ise SMART CONNECT KNX with 2x IP gateway, enabling integration into KNX systems.</p>
	<p>ise smart connect KNX Vaillant: Integrate Vaillant Heating with KNX Smart Home Systems</p> <p>Product manual for the ise smart connect KNX Vaillant and ise eBUS Adapter, detailing installation, configuration, and operation for integrating Vaillant heating systems with KNX smart home automation for enhanced comfort and energy efficiency.</p>
	<p>ISE SY-RK1002 Adjustable Squat Rack User Manual</p> <p>User manual for the ISE SY-RK1002 adjustable squat rack, detailing product parameters, parts list, assembly instructions, and safety information. Supports a maximum user weight of 200 KG.</p>
	<p>ISE 2024 Breaks Records: A Resounding Success in Pro-AV and Systems Integration</p> <p>Comprehensive report on Integrated Systems Europe (ISE) 2024, highlighting record-breaking attendance, exhibitor numbers, and innovation in the pro-AV and systems integration sectors. Features insights from industry leaders and details on the event's educational program and 20th-anniversary celebration.</p>
	<p>ise KNX RF Multi Radiator Thermostat: Wireless Comfort and Energy Efficiency</p> <p>Discover the ise KNX RF Multi Radiator Thermostat for reliable, energy-saving, and secure wireless control of your home's heating. Learn about its long battery life and seamless integration into KNX systems.</p>