

## ECOVACS GBK120001

# ECOVACS Goat Robot Lawn Mower Blades Kit Instruction Manual

For ECOVACS Goat O1000 RTK, A2500 RTK, and A3000 LiDAR Models



## INTRODUCTION

This instruction manual provides essential information for the proper installation and maintenance of your ECOVACS Goat Robot Lawn Mower Blades Kit. Regular blade replacement ensures optimal cutting performance and extends the lifespan of your robotic lawn mower. This kit is compatible with ECOVACS Goat O1000 RTK, A2500 RTK, and A3000 LiDAR models.

## PACKAGE CONTENTS



The ECOVACS Goat Robot Lawn Mower Blades Kit includes:

- 12 x Replacement Blades (Stainless Steel)
- 12 x Mounting Screws

The image above shows the retail packaging for the ECOVACS Goat Blade Kit, clearly displaying the replacement blades and screws included in the package.

## BLADE REPLACEMENT PROCEDURE

Follow these steps to safely and effectively replace the blades on your ECOVACS Goat Robot Lawn Mower. It is recommended to replace all three blades simultaneously for balanced cutting performance.

1. **Preparation:** Before starting, ensure your ECOVACS Goat Robot Lawn Mower is powered off. For safety, cover the camera lens and unscrew the antenna if necessary, as the mower will be flipped upside down.



This image displays a close-up of the new stainless steel replacement blades and their corresponding screws, highlighting their sharp edges and design.

2. **Accessing Blades:** Carefully flip the robot lawn mower upside down to expose the cutting deck.

Your browser does not support the video tag.

This video demonstrates the process of replacing the blades on an ECOVACS Goat Robot Lawn Mower, showing how to access the cutting deck and remove old blades.

3. **Removing Old Blades:** Use a screwdriver to unscrew and remove the old blades and their screws. Note the accumulation of grass and debris around the blades and cutting disc.
4. **Cleaning:** Thoroughly clean the cutting disc and surrounding areas, removing any accumulated grass, dirt, or debris. This improves cutting quality and mower efficiency.
5. **Installing New Blades:** Place a new blade in position and secure it with a new screw from the kit. Ensure the screw is tightened firmly but not excessively, allowing the blade to pivot freely. The blades are designed to swing freely to retract upon impact with obstacles, preventing damage. Repeat for all three blades.
6. **Final Check:** Verify that all new blades are securely attached and can swing freely. Flip the mower back to its upright position, reattach the antenna, and remove the camera cover.

## MAINTENANCE TIPS

- **Regular Cleaning:** Periodically clean the underside of your robot mower, especially the cutting deck and wheels, to prevent grass buildup which can affect performance and traction.
- **Blade Lifespan:** The new blades are designed for approximately 80 hours of operation. Monitor cutting performance and replace blades when you notice a decline in cut quality or increased noise.
- **Screw Replacement:** Always use new screws when replacing blades, as old screws may be worn or corroded, compromising safety and blade stability.

## PRODUCT SPECIFICATIONS

Brand	ECOVACS
Model Number	GBK120001
Material	Stainless Steel
Color	Silver
Item Weight	3.52 ounces
Blade Dimensions (approx.)	1.95"D x 1.56"W x 0.58"H

Cutting Width (per blade)	3.6 Inches
UPC	850058335292

## TROUBLESHOOTING

If you experience issues after replacing your blades, consider the following:

- **Uneven Cut:** Ensure all blades are installed correctly and can pivot freely. Check for any debris obstructing blade movement.
- **Increased Noise/Vibration:** Verify that all screws are tightened appropriately. Loose blades or screws can cause excessive noise or vibration.
- **Blades Not Spinning:** Confirm that the screws are not overtightened, which would restrict blade movement.

## WARRANTY AND SUPPORT









For warranty information, technical support, or further assistance, please refer to the official ECOVACS website or contact their customer service directly. Keep your purchase receipt as proof of purchase.



You can visit the official ECOVACS store for more products and support:[ECOVACS Store](#)



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### Related Documents - GBK120001

  	<a href="#">ECOVACS GOAT A1600 RTK/A3000 RTK Instruction Manual</a> Comprehensive instruction manual for the ECOVACS GOAT A1600 RTK and A3000 RTK intelligent lawn mowing robot, covering setup, operation, maintenance, and safety guidelines.
  	<a href="#">ECOVACS GOAT A1600 RTK/A3000 RTK Robot Mower User Manual</a> Comprehensive user manual for the ECOVACS GOAT A1600 RTK and A3000 RTK robotic lawn mowers. Learn about installation, setup, operation, maintenance, troubleshooting, and technical specifications.
  	<a href="#">ECOVACS GOAT Robotic Lawn Mower Instruction Manual</a> Comprehensive instruction manual for the ECOVACS GOAT robotic lawn mower, covering setup, operation, mapping, mowing modes, maintenance, and safety guidelines. Learn how to effectively use and maintain your ECOVACS GOAT 0800 RTK or O1200 RTK for optimal lawn care.
  	<a href="#">ECOVACS GOAT A Family Instruction Manual</a> Comprehensive instruction manual for the ECOVACS GOAT A Family, covering models A1600 RTK and A3000 RTK. This guide details original instructions, packaging contents, component functions, installation, mapping, operation, troubleshooting, maintenance, and technical data.

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<div></div> <div><div>ECOVACS GOAT</div><div>RTK Edition</div><div>RTK Edition</div></div>	<div><a href="#">ECOVACS GOAT A1600 RTK/A3000 RTK Instruction Manual</a></div> <div>Comprehensive instruction manual for the ECOVACS GOAT A1600 RTK and A3000 RTK robotic lawn mowers, covering installation, setup, operation, maintenance, safety guidelines, and technical specifications.</div>