**RYOBI #ACRM022**

# RYOBI 30" Soft Top Bagger Instruction Manual

Model: #ACRM022

## 1. Introduction

Thank you for choosing the RYOBI 30" Soft Top Bagger. This accessory is designed to enhance the grass collection capabilities of your RYOBI 80V HP 30" Lithium Electric Zero Turn Mower (RYRM8010). This manual provides essential information for the safe and effective use of your new bagger, including assembly, operation, maintenance, and troubleshooting.

The RYOBI 30" Integrated Bagger features a generous 4.36 cubic feet capacity, allowing for extended mowing sessions before needing to empty clippings. It includes two 15" replacement bagging blades and a nylon mesh bagging bin engineered for superior airflow and optimal bagging performance.




This image displays the RYOBI 30-inch Soft Top Bagger. It features a black nylon bag with the 'RYOBI' logo prominently displayed in white. The bag is supported by a sturdy black metal frame, which includes a handle for maneuvering. The design indicates its purpose as a grass collection system for a lawn mower.

## 2. Important Safety Information

Always read and understand all instructions before operating this product. Failure to follow all instructions listed below may result in electric shock, fire, and/or serious personal injury.

- Always wear appropriate personal protective equipment (PPE), including safety glasses, gloves, and sturdy footwear, when installing, operating, or maintaining the bagger.
- Ensure the mower engine is off and the spark plug wire is disconnected (for gas models) or the battery is removed (for electric models) before performing any installation, maintenance, or blade changes.
- Keep hands, feet, and clothing away from moving parts.
- Do not operate the mower with the bagger if any parts are damaged or missing.
- Always ensure the bagger is securely attached to the mower before operation.
- Empty the bagger frequently to prevent excessive weight and maintain optimal performance.

## 3. Included Components

The RYOBI 30" Soft Top Bagger package includes the following items:

- 1 x ACRM022 - 30" Soft Top Bagger Assembly
- 2 x 15" Replacement Bagging Blades
- Nylon Mesh Bagging Bin (integrated with bagger assembly)
- High Density Polyethylene Tubes (for optimized airflow)

Inspect all components upon receipt to ensure no items are missing or damaged. Contact customer support if any discrepancies are found.

## 4. Setup and Installation

Installation of the RYOBI 30" Soft Top Bagger is designed to be quick and straightforward. Follow these general steps for proper setup:

1. **Prepare the Mower:** Ensure your RYOBI 80V HP 30" Lithium Electric Zero Turn Mower (RYRM8010) is turned off, the key is removed, and the battery is disconnected before beginning any installation.
2. **Remove Existing Components:** If your mower has an existing discharge chute or mulching plug, remove it according to your mower's instruction manual.
3. **Attach the Bagger Frame:** Position the bagger frame onto the designated mounting points at the rear of the mower. Secure it using the provided hardware. Refer to the specific diagrams in your mower's manual for precise attachment points.
4. **Install Polyethylene Tubes:** Connect the high-density polyethylene tubes from the mower deck discharge opening to the bagger assembly. Ensure a tight and secure fit to maximize efficiency and prevent clogs.
5. **Install Bagging Blades:** If not already installed, replace your current mower blades with the included 15" bagging blades. This requires safely lifting the mower deck and using appropriate tools to remove and install the blades. Ensure blades are installed with the cutting edge facing the correct direction and are securely tightened to the manufacturer's specifications.
6. **Secure the Bagger Bin:** Ensure the nylon mesh bagging bin is properly seated and secured within the bagger frame.
7. **Final Check:** Double-check all connections and hardware to ensure everything is securely fastened before operating the mower.

## 5. Operation

Once the RYOBI 30" Soft Top Bagger is correctly installed, operating your mower for grass collection is simple.

- **Mowing:** Operate your RYOBI RYRM8010 mower as usual. The bagging blades and integrated chute system will direct grass clippings into the nylon mesh bagging bin.
- **Emptying the Bagger:** When the bagger bin is full, indicated by reduced bagging performance or visible fullness, stop the mower, disengage the blades, and remove the key/battery. The bagging bin is designed for easy emptying from the bottom using a simple one-handed lever. Lift the lever to release the clippings into a compost pile or collection bin.
- **Gate Clearance:** The integrated bagger chute design allows the RYRM8010 Zero Turn Mower with the bagger attached to fit through a 36" wide gate, providing convenient access to various areas of your lawn.

## 6. Maintenance

Regular maintenance ensures the longevity and optimal performance of your RYOBI 30" Soft Top Bagger.

- **Cleaning:** After each use, or as needed, clean grass clippings and debris from the bagging bin, tubes, and around the mower deck. A garden hose can be used to rinse the nylon bag and tubes, but ensure they are thoroughly dry before storage to prevent mold or mildew.
- **Blade Inspection:** Periodically inspect the 15" bagging blades for sharpness and damage. Dull or damaged blades can lead to poor cutting and bagging performance. Sharpen or replace blades as necessary. Always wear heavy-duty gloves when handling blades.
- **Hardware Check:** Regularly check all nuts, bolts, and fasteners to ensure they remain tight. Vibrations during operation can loosen hardware over time.
- **Storage:** Store the bagger in a clean, dry place away from direct sunlight and extreme temperatures when not in use.

## 7. Troubleshooting

If you encounter issues with your RYOBI 30" Soft Top Bagger, refer to the following common problems and solutions:

| Problem | Possible Cause | Solution |
| --- | --- | --- |
| Poor bagging performance / Clippings left on lawn | • Bagger bin is full<br>• Tubes or chute are clogged<br>• Blades are dull or damaged<br>• Mowing too fast or grass is too wet/tall | • Empty the bagger bin<br>• Clear any clogs from tubes and chute<br>• Sharpen or replace blades<br>• Reduce mowing speed, mow dry grass, or raise cutting height |
| Bagger not securely attached | Loose hardware | Tighten all mounting bolts and fasteners. |

| Problem | Possible Cause | Solution |
|---|---|---|
| Excessive vibration | • Blades are unbalanced or damaged<br>• Loose bagger components | • Inspect blades for damage or imbalance; replace if necessary<br>• Check and tighten all bagger assembly hardware |

## 8. Specifications

| Feature | Detail |
|---|---|
| Brand | RYOBI |
| Model Number | #ACRM022 |
| Capacity | 4.36 cu ft |
| Blade Length (Included) | 15 inches (x2) |
| Material | Nylon (bag), Metal (frame), High-density Polyethylene (tubes) |
| Color | Black |
| Compatibility | RYOBI 80V HP 30" Lithium Electric Zero Turn Mower (RYRM8010) |
| Gate Clearance | Fits through 36" wide gate with bagger attached |
| UPC | 046396041449 |

## 9. Warranty Information

RYOBI products are manufactured to high-quality standards and are backed by a limited warranty. For specific warranty terms and conditions applicable to your RYOBI 30" Soft Top Bagger, please refer to the warranty card included with your purchase or visit the official RYOBI website. Keep your proof of purchase for warranty claims.

## 10. Customer Support

For technical assistance, replacement parts, or any questions regarding your RYOBI 30" Soft Top Bagger, please contact RYOBI customer support. You can typically find contact information on the RYOBI website or on the product packaging.

**Online Resources:** Visit www.ryobitools.com for product information, FAQs, and support resources.

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### 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.

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**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**

## Answered questions about this manual

**How does the full indicator function on the RYOBI #ACRM022 Soft Top Bagger when one bag is full but the other is not?**

Based on the manual for the RYOBI #ACRM022 Soft Top Bagger, the system is designed as a single integrated 4.36 cubic feet bagging bin rather than two independent bags. Because it uses a single...

**Read full answer**