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› Ryobi Rear Skirt/Guard Flap 528595001 Instruction Manual for P1102 and RY40104 16-inch Mowers

RYOBI 528595001

Ryobi Rear Skirt/Guard Flap 528595001 Instruction Manual

For Ryobi P1102 and RY40104 16-inch Mowers

1. INTRODUCTION

This instruction manual provides essential information for the proper installation and maintenance of the Ryobi Rear Skirt/Guard Flap, part number 528595001. This component is designed to enhance safety by preventing debris from being ejected from the rear of the mower during operation. Adhering to these instructions will ensure correct fitment and optimal performance of your Ryobi 16-inch electric lawn mower.

2. PRODUCT OVERVIEW

The Ryobi Rear Skirt/Guard Flap (Part No. 528595001) is a genuine OEM replacement part. It is constructed from durable, flexible material, typically rubber or a similar polymer, designed to withstand the rigors of lawn mowing. The flap features a curved profile and two elongated mounting holes for secure attachment to the mower deck.



Figure 1: Image of the black rubber Ryobi Rear Skirt/Guard Flap, part number 528595001, showing its curved design and two elongated

mounting holes.

3. COMPATIBILITY

This rear skirt/guard flap is specifically designed for the following Ryobi 16-inch electric lawn mower models:

- Ryobi P1102
- Ryobi RY40104

Always consult your mower's owner's manual to confirm the correct part number for your specific model before installation.

4. INSTALLATION INSTRUCTIONS

Tools Required: Appropriate hex wrench or screwdriver (refer to your mower's manual for specific tool requirements).

1. **Safety First:** Ensure the mower is turned off, unplugged (if corded), and the battery is removed (if cordless) before beginning any maintenance or installation. Wear appropriate safety gear, including gloves and eye protection.
2. **Access the Rear Skirt Area:** Carefully tilt the mower onto its side or back to access the underside where the rear skirt is located. Ensure the spark plug is facing upwards if tilting a gas mower (not applicable for electric models listed).
3. **Remove Old Flap (if applicable):** Locate the existing rear skirt/guard flap. It is typically secured by two or more hex screws that also hold small metal retaining clips. Use the appropriate tool to remove these screws. Carefully detach any remaining pieces of the old flap.
4. **Clean the Mounting Area:** Before installing the new flap, clean any accumulated grass, dirt, or debris from the mounting area on the mower deck. This ensures a proper fit and prevents future issues.
5. **Position New Flap:** Align the elongated mounting holes of the new Ryobi Rear Skirt/Guard Flap (528595001) with the screw holes on the mower deck. Ensure the flap is oriented correctly, with the curved edge facing downwards and outwards.
6. **Secure the Flap:** Place the metal retaining clips over the flap's mounting holes and align them with the screw holes. Reinsert and tighten the hex screws securely. Do not overtighten, as this may damage the flap or the mower deck.
7. **Verify Installation:** Once secured, gently tug on the flap to ensure it is firmly attached and does not wobble. The flap should move freely enough to allow grass to pass but remain in place to block debris.
8. **Return Mower to Operating Position:** Carefully return the mower to its upright position.

For detailed visual guidance, refer to your specific mower model's official service manual or instructional videos provided by Ryobi.

5. MAINTENANCE

Regular maintenance of your rear skirt/guard flap ensures its longevity and continued effectiveness:

- **Inspection:** Periodically inspect the flap for signs of wear, tears, cracks, or damage. A damaged flap should be replaced immediately to maintain safety.
- **Cleaning:** After each use, clean any grass clippings or debris that may have accumulated on or around the flap. This prevents buildup that could hinder its movement or cause premature wear.
- **Storage:** Store the mower in a clean, dry environment to protect the flap and other components from environmental degradation.

6. TROUBLESHOOTING

If you encounter issues with your Ryobi Rear Skirt/Guard Flap, consider the following:

- **Flap Does Not Fit:** Double-check the part number (528595001) against your mower's requirements. Ensure your mower is one of the compatible 16-inch models (P1102, RY40104). Incorrect part numbers can lead to improper fitment.

- **Flap Detaches or Wears Quickly:** Verify that the mounting screws are securely tightened. Excessive impact with obstacles or prolonged exposure to harsh conditions can accelerate wear. Ensure the area is kept clear of debris.
- **Debris Ejection:** If debris is still being ejected from the rear, inspect the flap for damage or improper installation. Ensure it covers the opening adequately.

If problems persist, contact Ryobi customer support or a certified service technician.

7. SPECIFICATIONS

Part Number	528595001
Brand	RYOBI
Auto Part Position	Rear
Installation Type	Bolt-On
Product Dimensions	4.5 x 1 x 1 inches (approximate)
Item Weight	7 ounces (approximate)
UPC	724752916241

8. WARRANTY AND SUPPORT

For information regarding product warranty, returns, or additional technical support, please refer to the official Ryobi website or contact Ryobi customer service directly. Always provide the part number (528595001) and your mower's model number when seeking support.

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