

Ariens 04145959

Ariens Genuine OEM Snow Blower Scraper Bar 04145959 Instruction Manual

Model: 04145959

Brand: Ariens

INTRODUCTION

This manual provides essential information for the Ariens Genuine OEM Snow Blower Scraper Bar, part number 04145959. This scraper bar is designed to maintain optimal snow removal performance for compatible 28-inch Ariens snow blowers. It is a direct replacement part, ensuring proper fit and function.

SAFETY INFORMATION

WARNING: Always prioritize safety when working with snow removal equipment.

- Wear appropriate protective clothing, including eye and ear protection.
- Keep hands and feet away from rotating parts of the snow blower.
- Do not operate the snow blower in enclosed spaces to avoid carbon monoxide poisoning.
- Store the snow blower and fuel safely and securely.
- Always disconnect the spark plug wire before performing any maintenance or installation to prevent accidental starting.

PRODUCT OVERVIEW

The Ariens Genuine OEM Snow Blower Scraper Bar (04145959) is a critical component that helps your snow blower efficiently clear snow down to the pavement. It is positioned at the bottom of the auger housing and prevents snow from being left behind. This specific scraper bar is 28 inches in length and is designed for various Ariens 28-inch snow blower models.



Image: Ariens Genuine OEM 28-inch Snow Blower Scraper Bar, orange in color with multiple bolt holes for attachment.

COMPATIBILITY

This scraper bar (OEM# 04145959) is compatible with the following 28-inch Ariens snow blower models:

- 921013
- 921017
- 921018
- 921022
- 921023
- 921027
- 921030
- 921031
- 921034
- 921035
- 921036
- 921037
- 921039
- 921044
- 921052
- 921304
- 921307
- 921308
- 921309
- 921311
- 921314
- 921315
- 921316
- 921317
- 921318
- 921321

- 921322

It also replaces OEM# 00401700, 01315700, 02460900, 03489900, and 07500130.

SETUP AND INSTALLATION

Replacing the scraper bar is a common maintenance task. Follow these general steps for installation:

1. **Prepare the Snow Blower:** Ensure the snow blower is turned off, the engine is cool, and the spark plug wire is disconnected to prevent accidental starting.
2. **Access the Auger Housing:** Tilt the snow blower back or raise the front to access the underside of the auger housing where the scraper bar is located.
3. **Remove the Old Scraper Bar:** Locate the bolts or fasteners securing the old scraper bar. Use appropriate tools (wrenches, sockets) to remove them. The old bar may be worn or damaged.
4. **Clean the Mounting Area:** Clear any debris, rust, or old snow from the mounting surface before installing the new bar.
5. **Position the New Scraper Bar:** Align the new Ariens scraper bar (04145959) with the mounting holes on the auger housing.
6. **Secure the Scraper Bar:** Insert the bolts through the holes and secure them with nuts. Tighten all fasteners evenly to ensure a snug fit, but do not overtighten, which could strip threads or damage the housing.
7. **Verify Installation:** Once secured, ensure the scraper bar is firmly in place and does not wobble.
8. **Reconnect Spark Plug:** Reconnect the spark plug wire before attempting to start the snow blower.

Your browser does not support the video tag.

Video: This video demonstrates the unboxing and visual inspection of a snow blower scraper bar, similar to the Ariens 04145959, providing a visual reference for the product's appearance and features before installation.

OPERATING CONSIDERATIONS

The scraper bar works in conjunction with the auger to clear snow. A properly installed and maintained scraper bar ensures that your snow blower effectively removes snow from hard surfaces without leaving a layer behind. Ensure the scraper bar is set to the correct height for your operating surface to prevent damage to the surface or the snow blower.

MAINTENANCE

Regular inspection and timely replacement of the scraper bar are crucial for the longevity and efficiency of your snow blower.

- **Inspect Regularly:** Before each use or periodically during the snow season, inspect the scraper bar for signs of wear, such as thinning, bending, or excessive abrasion.
- **Replace When Worn:** A primary indicator of a worn scraper bar is snow being left behind on the ground after clearing. If you observe this, it's time to replace the scraper bar to maintain optimal performance and prevent potential damage to other components.
- **Check Shear Pins:** While not directly part of the scraper bar, shear pins protect the auger and gearbox from damage if the auger encounters an obstruction. Always replace shear pins with the correct type if they break. This is a relatively inexpensive part that can prevent costly repairs.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Snow left behind on cleared surface	Worn or damaged scraper bar	Inspect and replace the scraper bar (Ariens 04145959) if worn.
Auger not turning or turning intermittently	Broken shear pins	Inspect and replace broken shear pins. Ensure no obstructions are present.
Unusual noises from auger housing	Loose or damaged scraper bar, or other auger components	Inspect scraper bar and all auger components for looseness or damage. Tighten or replace as necessary.

SPECIFICATIONS

- **Part Number:** 04145959
- **Brand:** Ariens
- **Type:** Genuine OEM Snow Blower Scraper Bar
- **Length:** 28 inches
- **Material:** Metal
- **Color:** Orange
- **Item Weight:** 2.19 pounds
- **Product Dimensions:** 1 x 1 x 1 inches (Note: These dimensions likely refer to packaging; the actual bar is 28 inches long.)
- **Replaces OEM#:** 00401700, 01315700, 02460900, 03489900, 07500130

WARRANTY INFORMATION

Specific warranty details for this replacement part are not provided in the product information. Please refer to your original Ariens snow blower manual or contact Ariens customer support for warranty information regarding genuine OEM replacement parts.

SUPPORT AND CONTACT

For further assistance or inquiries regarding the Ariens Genuine OEM Snow Blower Scraper Bar 04145959, please contact:

- **Ariens Customer Support:** Refer to the official Ariens website or your snow blower's user manual for contact information.
- **Seller (equipatron):** If purchased from equipatron, you may contact them for product-specific support or return inquiries.
- **Authorized Service Centers:** For professional installation or repair, consult an authorized Ariens service center.

