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› [Agri-Fab Craftsman Tow-Behind Lawn Sweeper Wheel & Tire Assembly \(Model 40987\) Instruction Manual](#)

Agri-Fab 40987

Agri-Fab Craftsman Tow-Behind Lawn Sweeper Wheel & Tire Assembly Instruction Manual

Model: 40987

INTRODUCTION

This manual provides essential information for the proper installation, operation, and maintenance of your Agri-Fab Craftsman Tow-Behind Lawn Sweeper Wheel & Tire Assembly, Model 40987. This product is designed as a direct replacement for specific Agri-Fab and Craftsman lawn sweeper models. Please read these instructions thoroughly before proceeding with installation or use to ensure safety and optimal performance.

SAFETY INFORMATION

Always observe the following safety precautions when handling or installing replacement parts:

- Wear appropriate personal protective equipment, such as gloves and eye protection.
- Ensure the lawn sweeper is turned off, disconnected from any power source, and secured to prevent accidental movement before beginning any work.
- Use proper lifting techniques when handling heavy components.
- Keep children and pets away from the work area.
- Refer to your original lawn sweeper's instruction manual for specific safety guidelines related to its operation and maintenance.

PACKAGE CONTENTS

This package includes the following items:

- Two (2) Agri-Fab Craftsman Tow-Behind Lawn Sweeper Wheel & Tire Assemblies (Model 40987)



This image displays two Agri-Fab Craftsman Tow-Behind Lawn Sweeper Wheel & Tire Assemblies. The left wheel shows the exterior side with a smooth gray hub and black tire. The right wheel shows the interior side, revealing the gray hub with an integrated plastic gear mechanism and a black tire.

SETUP AND INSTALLATION

Follow these steps to replace the wheel and tire assembly on your lawn sweeper:

- 1. Prepare the Sweeper:** Park the lawn sweeper on a flat, stable surface. Engage the parking brake if available. If necessary, use a jack or blocks to safely elevate the sweeper to access the wheels.
- 2. Remove Old Wheel:** Locate the retaining pin or bolt securing the existing wheel to the axle. Remove this fastener. Carefully slide the old wheel and tire assembly off the axle.
- 3. Inspect Axle:** Clean the axle of any debris or rust. Apply a light coat of grease to the axle for easier installation and future removal.
- 4. Install New Wheel:** Align the new Agri-Fab wheel and tire assembly with the axle. Ensure the internal gear (if applicable to your sweeper's drive mechanism) properly engages with the sweeper's internal components. Slide the new wheel onto the axle until it is fully seated.
- 5. Secure Wheel:** Reinsert the retaining pin or bolt through the axle and wheel. Secure it with a washer and cotter pin or nut, ensuring it is tight but allows the wheel to rotate freely.
- 6. Repeat for Other Wheel:** If replacing both wheels, repeat the process for the second wheel.
- 7. Lower Sweeper:** Carefully lower the lawn sweeper back to the ground.
- 8. Test Functionality:** Manually rotate the wheels to ensure they spin freely and the sweeper's brush mechanism engages correctly.

OPERATION

The Agri-Fab Craftsman Tow-Behind Lawn Sweeper Wheel & Tire Assemblies are designed to provide reliable traction and drive for your lawn sweeper's brush mechanism. Once properly installed, they will function automatically as the sweeper is pulled. Ensure that the wheels are free of debris and can rotate without obstruction during operation.

MAINTENANCE

Regular maintenance helps extend the life of your wheel and tire assemblies:

- **Cleaning:** After each use, remove any grass clippings, leaves, or debris that may have accumulated around the wheels or within the gear mechanism.
- **Inspection:** Periodically inspect the tires for wear, punctures, or damage. Check the wheel hubs and internal gears for cracks, excessive wear, or foreign objects.
- **Lubrication:** If your sweeper's axle requires lubrication, follow the recommendations in your sweeper's original manual. Ensure no lubricant interferes with the traction of the tire or the engagement of the internal gear.
- **Storage:** Store the lawn sweeper in a dry, covered area to protect the wheels and tires from prolonged exposure to harsh weather conditions.

TROUBLESHOOTING

If you encounter issues with your wheel and tire assemblies, consider the following:

- **Wheel Not Turning:** Check for obstructions around the wheel or axle. Ensure the retaining pin/bolt is not overtightened, preventing free rotation. Verify that the internal gear is properly engaged with the sweeper's drive mechanism.
- **Brush Not Sweeping:** If the sweeper's brushes are not rotating, inspect the internal plastic gear on the wheel. Excessive wear or damage to these gears can prevent the brush mechanism from engaging. Replacement of the wheel assembly may be necessary if the gear is stripped.
- **Excessive Wobble:** Ensure the wheel is fully seated on the axle and the retaining pin/bolt is securely fastened. Check for any damage to the wheel hub or axle.

SPECIFICATIONS

Brand	Agri-Fab
Model Number	40987 (Replaces 45-04924, 45-04922)
Wheel Size	10.75 Inches
Item Weight	11.4 pounds (per set)
Package Dimensions	13 x 13 x 6.73 inches
UPC	755867452423
Vehicle Service Type	Tow-Behind Lawn Sweepers (Agri-Fab, Craftsman)

WARRANTY AND SUPPORT

For warranty information or technical support regarding your Agri-Fab product, please refer to the official Agri-Fab website or contact their customer service department. Keep your purchase receipt as proof of ownership.

Related Documents - 40987



[Agri-Fab 45-0492 Lawn Sweeper - Assembly and Operation Manual](#)

Comprehensive guide for the Agri-Fab 45-0492 lawn sweeper, covering assembly, operation, maintenance, and troubleshooting. Learn how to attach, adjust, and use your lawn sweeper for efficient lawn care.



Agri-Fab 45-0463 130 lb. Tow Spreader Assembly and Operation Manual

This manual provides assembly instructions, safety rules, operation guidelines, and maintenance procedures for the Agri-Fab 45-0463 130 lb. Tow Spreader. Learn how to properly assemble, use, and maintain your spreader for optimal lawn care.



[Agri-Fab Lawn Roller 45-0604 / 45-0606 User Manual and Parts List](#)

User manual and parts list for the Agri-Fab 45-0604 and 45-0606 lawn rollers, including safety instructions, plug adjustment guide, and repair parts information.



Agri-Fab 45-0527 Tow Spreader Owner's Manual

Comprehensive guide for the Agri-Fab 45-0527 tow spreader, covering safety information, assembly instructions, operation procedures, maintenance tips, and application charts for various materials. Learn how to properly use, store, and maintain your Agri-Fab spreader for optimal lawn care.



Agri-Fab 45-0547 Spreader: Owner's Manual and Parts List

Comprehensive guide for the Agri-Fab 45-0547 lawn spreader, including safety instructions, operation procedures, maintenance tips, application chart, and a detailed parts list.



Agri-Eab 130 lb. Tow Spreader Assembly and Operation Manual

This manual provides comprehensive instructions for assembling, operating, maintaining, and repairing the Agri-Fab 130 lb. Tow Spreader (Model 45-04632). It includes safety guidelines, parts lists, and application charts for optimal use.



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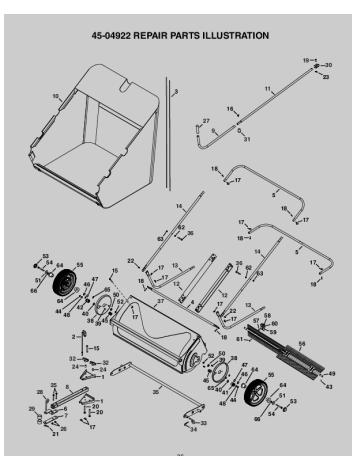
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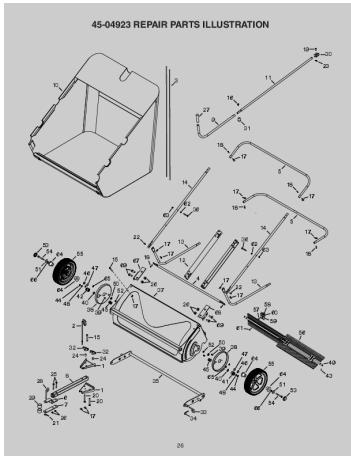


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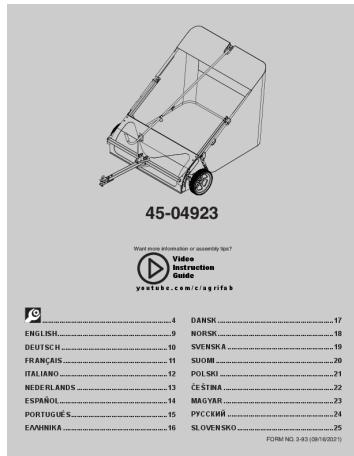
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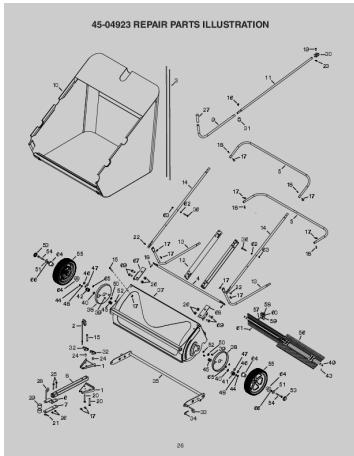
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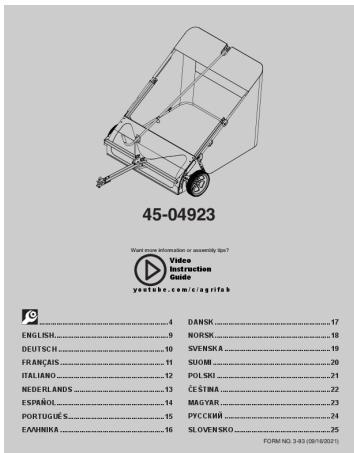
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