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> Bularie 734-04581 Front Drive Wheels Replacement Instruction Manual

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MODEL: 734-04581 | BRAND: BULARIE

Introduction

This manual provides detailed instructions for the installation, maintenance, and troubleshooting of the Bularie 734-04581 Front Drive Wheels. These wheels are designed as replacement parts for various self-propelled walk-behind lawnmowers. Please read this manual thoroughly before proceeding with any installation or maintenance to ensure proper function and safety.

Compatibility

The Bularie 734-04581 Front Drive Wheels are designed to replace specific original equipment manufacturer (OEM) part numbers and are compatible with a range of lawn mower brands and models. Always verify compatibility with your original part number before ordering.

Replacement Part Numbers:

- MTD / Yard Man / Craftsman: 634-0190A, 734-04581

Compatible Models:

- **MTD:** 12AV569R090 (2007), 12BGB2S6783 (RM220)(2016), 12AVB2BG704 (2014), RM210 (12AVB22J783)(2015), RM220 (12AGB2S6783)(2015), 12A-B29Q701 (2011)
- **Yard Man:** 12B-569Q755, 12A-265C001, 12A-529N062
- **Craftsman:** 247374400, 247374401, 247376830, 247393780, 247393790, 12A-469Q799
- Also compatible with various models from Yard Machines, Remington, Arnold, Columbia, Murray, Huskee, Troy Bilt, Bolens.

Note: These wheels are not compatible with Yard Man 12a-568q701 or MTD 12a-466q095. Always cross-reference with your specific model's part list.

Product Features

The Bularie 734-04581 Front Drive Wheels are constructed from durable polypropylene with a robust rubber tread designed for reliable performance.

- **Diameter:** 8 inches
- **Thickness:** Approximately 1.75 inches
- **Inner Diameter:** 6.5 inches
- **Bore:** 0.5 inches
- **Gear Teeth:** 53 gear teeth for self-propelled function
- **Material:** Polypropylene construction with high-quality rubber tread



Figure 1: Front and back view of the Bularie 734-04581 Front Drive Wheels.

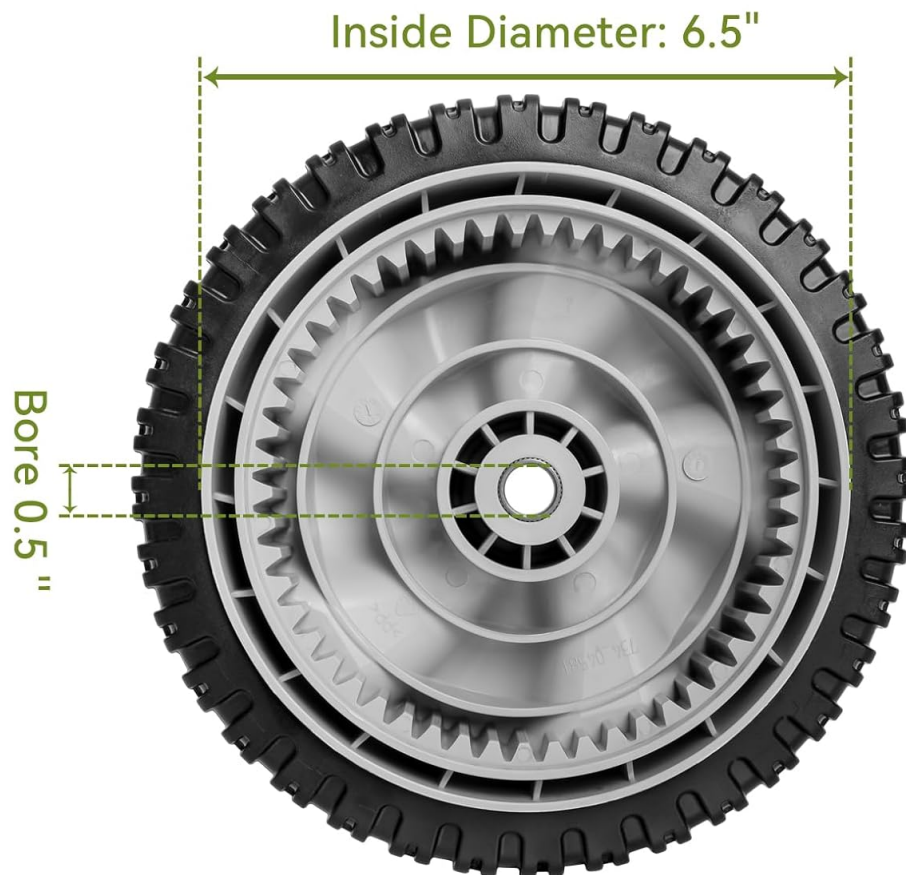
Front Side



Please allow a slight difference due to manual measurement

Figure 2: Front side dimensions of the 8-inch wheel, showing 1.75-inch thickness.

Back Side



Please allow a slight difference due to manual measurement

Figure 3: Back side dimensions of the 8-inch wheel, indicating inner diameter and bore size.

Installation Guide

Follow these steps to replace the front drive wheels on your lawn mower. Ensure the lawn mower is turned off and cooled down before beginning the installation process.

1. **Prepare the Mower:** Position the lawn mower on a stable, flat surface. For safety, disconnect the spark plug wire to prevent accidental starting.
2. **Remove Old Wheel:** Use a 9/16-inch socket wrench to remove the wheel nut securing the old wheel. Carefully pull the old wheel off the spindle.
3. **Clean the Spindle:** Inspect the spindle and surrounding area for any debris, grass clippings, or rust. Clean thoroughly to ensure smooth operation of the new wheel.
4. **Install New Wheel:** Place the new Bularie front drive wheel onto the spindle. Rotate the wheel slightly while pushing it on to ensure the drive gear aligns correctly with the mower's drive mechanism.
5. **Secure New Wheel:** Reinstall the wheel nut and tighten it securely with the 9/16-inch socket wrench. Do not overtighten.
6. **Repeat for Other Wheel:** Follow the same steps for the other front drive wheel.

7. **Test Operation:** Reconnect the spark plug wire. Gently push the mower to ensure both new wheels rotate freely and engage with the self-propelled system.

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Video 1: This video demonstrates the step-by-step process of replacing the front drive wheels on a lawn mower, including removing old wheels and installing new ones.

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Video 2: An overview video showcasing the Bularie 734-04581 front drive wheels, highlighting their features and compatibility for 8-inch lawn mower applications.

Maintenance

Regular maintenance of your lawn mower wheels ensures longevity and optimal performance.

- **Cleaning:** After each use, clean any grass clippings, dirt, or debris from the wheels and the axle area. This prevents buildup that can hinder rotation or damage the drive mechanism.
- **Inspection:** Periodically inspect the wheel treads for wear or damage. Check the wheel nuts for tightness and ensure the wheels spin freely without excessive wobble.
- **Lubrication:** Apply a small amount of appropriate lubricant to the axle and any moving parts of the drive mechanism as recommended by your lawn mower's manufacturer.

Troubleshooting

If you encounter issues with your new front drive wheels, consider the following common solutions:

- **Wheels Not Turning Freely:** Check for any obstructions (grass, debris) around the axle or within the drive gear. Ensure the wheel nut is not overtightened.
- **Poor Traction:** Verify that the wheel treads are clean and free of caked-on mud or grass. If the treads are excessively worn, replacement may be necessary.
- **Unusual Noise:** A grinding or squeaking noise may indicate a lack of lubrication, debris in the drive mechanism, or a loose wheel nut. Inspect and address these issues.
- **Fitment Issues:** Some lawn mower models may require minor modifications due to slight variations in manufacturing. Refer to user reviews or consult a professional if significant modification is needed.

Specifications

Feature	Detail
Brand	Bularie
Model	734-04581 Front Drive Wheels
Item Weight	3.72 pounds
Size	8 inches
Wheel Size	8 Inches
Item Diameter	8 Inches
Rim Width	2 Inches
Offset	1 Inches

Construction	Polypropylene
Color	Black
Vehicle Service Type	Mower

What's in the Box

- 2 x Wheel Drive Assembly

Warranty & Support

For any questions regarding installation, compatibility, or product performance, please contact Bularie customer support. Specific warranty details may vary; refer to your purchase documentation or contact the seller for more information.