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> Mintu Lawn Mower Drive Wheels Instruction Manual

Mintu 917.376460, 917.371722, 917.378742, 917.376450, 917.376741, 917.376742, 917.376723

Mintu Lawn Mower Drive Wheels Instruction Manual

Model: 917.376460, 917.371722, 917.378742, 917.376450, 917.376741, 917.376742, 917.376723, 917.253410, 917.371664, 917.376784, 917.376785, 917.371663, 917.371930, 917.371920

PRODUCT OVERVIEW

This manual provides instructions for the Mintu Set of 2 Lawn Mower Drive Wheels, designed as replacement parts for various Craftsman, AYP, EHP, Roper, Sears, and Husqvarna lawn mowers. These wheels are crucial components for the self-propelled function of your mower, ensuring efficient movement across your lawn.



Figure 1: Mintu Lawn Mower Drive Wheels. This image displays two identical lawn mower drive wheels. Each wheel features a black, deeply treaded rubber tire mounted on a white plastic hub. The inner side of the white hub clearly shows a ring of gear teeth, which are essential for the mower's drive mechanism.

Each set includes two front drive wheels. Proper installation and maintenance are essential for optimal performance and longevity of these replacement parts.

COMPATIBILITY

These Mintu drive wheels are compatible with a range of lawn mower models. Please verify your mower's model number to ensure proper fitment before installation.

Known Compatible Models:

- Craftsman: 917.376460, 917.371722, 917.378742, 917.376450, 917.376741, 917.376742, 917.376723
- Other Compatible Models: 917.253410, 917.371664, 917.376784, 917.376785, 917.371663, 917.371930, 917.371920

These wheels are also suitable for various AYP, EHP, Roper, Sears, and Husqvarna lawn mowers that utilize similar drive wheel specifications.

INSTALLATION AND SETUP

Before beginning installation, ensure your lawn mower is turned off, the spark plug wire is disconnected, and the engine is cool to prevent accidental starting.

1. **Prepare the Mower:** Position the lawn mower on a stable, flat surface. For easier access to the front wheels, you may need to tilt the mower onto its rear wheels or use a suitable lift.
2. **Remove Old Wheels:** Locate the retaining clip or bolt securing the existing drive wheel to the axle. Carefully remove this fastener. Gently pull the old wheel off the axle. Note the orientation of any washers or spacers.
3. **Inspect Axle:** Clean any debris or rust from the axle shaft. Inspect the axle for any damage or excessive wear.
4. **Install New Wheels:** Align the new Mintu drive wheel with the axle shaft. Ensure the gear teeth on the inner rim of the wheel properly engage with the mower's drive mechanism. Slide the wheel onto the axle, ensuring any washers or spacers are correctly positioned.
5. **Secure Wheels:** Reinstall the retaining clip or bolt that secures the wheel to the axle. Ensure it is tightened securely but do not overtighten, as this can damage the wheel or axle.
6. **Repeat for Second Wheel:** Follow the same steps for the other front drive wheel.
7. **Final Check:** Once both wheels are installed, gently spin them by hand to ensure they rotate freely and the drive gears engage smoothly. Reconnect the spark plug wire before attempting to start the mower.

OPERATION

Once installed, the Mintu drive wheels function as part of your lawn mower's self-propelled system. When the drive mechanism is engaged, the internal gear teeth of these wheels will mesh with the mower's transmission, propelling the mower forward.

Ensure that the drive wheels are free of debris, such as grass clippings or mud, which can impede their rotation or the engagement of the gear teeth.

MAINTENANCE

Regular maintenance of your drive wheels can extend their lifespan and ensure consistent performance.

- **Regular Cleaning:** After each use, especially when mowing in wet or muddy conditions, clean any grass, dirt, or debris from the wheels and around the axle area. This prevents buildup that can hinder rotation or damage the gear teeth.

- **Inspect for Wear:** Periodically inspect the tire tread for excessive wear or damage. Also, check the internal gear teeth for signs of wear, chipping, or flattening. Worn gear teeth can lead to loss of drive.
- **Check Axle and Bearings:** Ensure the wheels spin freely on the axle. If there is excessive wobble or resistance, inspect the axle shaft and any internal bearings for damage or wear.
- **Storage:** Store the lawn mower in a clean, dry environment to prevent rust and degradation of the wheel materials.

TROUBLESHOOTING

This section addresses common issues you might encounter with your lawn mower drive wheels.

Problem	Possible Cause	Solution
Mower not self-propelling or losing drive.	<ul style="list-style-type: none"> ◦ Worn or stripped gear teeth on the drive wheels. ◦ Debris lodged in the drive mechanism. ◦ Incorrect wheel installation or engagement. 	<ul style="list-style-type: none"> ◦ Inspect gear teeth; replace wheels if severely worn. ◦ Clean out any grass, dirt, or foreign objects from the wheel and drive area. ◦ Re-install wheels, ensuring proper engagement with the transmission.
Wheels are difficult to turn or are stiff.	<ul style="list-style-type: none"> ◦ Excessive dirt or grass buildup. ◦ Damaged or seized axle/bearings. ◦ Overtightened retaining bolt/clip. 	<ul style="list-style-type: none"> ◦ Clean wheels and axle area thoroughly. ◦ Inspect axle and bearings for damage; replace if necessary. ◦ Loosen retaining bolt slightly, ensuring it's still secure.
Wheels do not fit the mower.	<ul style="list-style-type: none"> ◦ Incorrect model compatibility. ◦ Manufacturing variation. 	<ul style="list-style-type: none"> ◦ Double-check your mower's model number against the compatibility list. ◦ Contact customer support for assistance or return/exchange.

SPECIFICATIONS

- **Product Type:** Lawn Mower Drive Wheels (Set of 2)
- **Brand:** Mintu
- **Wheel Diameter:** 8 inches
- **Wheel Width:** Approximately 2 inches
- **Hole Shaft Diameter:** 1/2 inch
- **Gear Type:** 53 Tooth Gear (internal)
- **Material:** Rubber tire with plastic hub
- **Compatible Vehicle Service Type:** Mower
- **UPC:** 017015802376
- **ASIN:** B092NWVTLB

WARRANTY AND SUPPORT

Mintu stands behind the quality of its products. If you are not satisfied with your purchase, a refund can be made within 30 days from the date of purchase.

For any questions regarding product compatibility, installation, or performance, please contact Mintu customer support. It is recommended to verify compatibility with your appliance before purchase.

For further assistance, please refer to the contact information provided with your purchase or visit the official Mintu store online.

Online Store: [Mintu Store on Amazon](#)