

Secura 6640744

SECURA Bearing Shaft for Stiga SR 6665B Lawn Tractor - Instruction Manual

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1. PRODUCT OVERVIEW

This manual provides essential information for the installation and proper handling of the SECURA Bearing Shaft, a replacement component designed for Stiga SR 6665B Lawn Tractors. This part is crucial for the proper functioning of your lawn tractor's cutting deck assembly.

Compatibility: This bearing shaft is compatible with Stiga SR 6665B Lawn Tractors manufactured in the years 2015, 2016, and 2017.



Image 1: SECURA Bearing Shaft. This image displays the bearing shaft, which is a cylindrical metal component designed for rotational support within the lawn tractor's cutting deck.

2. SAFETY INFORMATION

Always prioritize safety when working with machinery. Failure to follow these safety guidelines may result in injury or damage to equipment.

- **Read the Tractor Manual:** Before attempting any installation, consult your Stiga SR 6665B Lawn Tractor's official service manual for specific instructions and safety precautions related to its cutting deck and bearing replacement.
- **Disconnect Power:** Always ensure the lawn tractor's engine is off, the spark plug wire is disconnected, and the battery is disconnected before beginning any work.
- **Wear Protective Gear:** Use appropriate personal protective equipment (PPE), including safety glasses, gloves, and sturdy footwear.
- **Secure the Tractor:** Ensure the lawn tractor is on a stable, level surface and properly supported to prevent accidental movement.
- **Professional Installation:** If you are not confident in your mechanical abilities, it is highly recommended to have this part installed by a qualified service technician.
- **Handle with Care:** The bearing shaft may have sharp edges or burrs. Handle it carefully to avoid cuts.

3. PACKAGE CONTENTS

The SECURA Bearing Shaft package includes the following item:

- 1 x SECURA Bearing Shaft (Height: 150mm)

Note: This product includes only the shaft. The bearing housing and other associated components are sold separately and are not included in this package.

4. INSTALLATION

The following are general steps for replacing a bearing shaft. Specific procedures may vary depending on your Stiga SR 6665B Lawn Tractor model and cutting deck configuration. Always refer to your tractor's service manual for detailed instructions.

1. **Preparation:** Park the lawn tractor on a flat, stable surface. Engage the parking brake. Disconnect the spark plug wire and battery to prevent accidental starting.
2. **Access the Cutting Deck:** Carefully raise the front of the tractor or remove the cutting deck as per your tractor's manual to gain access to the spindle assembly.
3. **Remove Old Shaft:** Identify the worn or damaged bearing shaft. Loosen and remove any retaining bolts, nuts, or clips that secure the shaft within its housing or spindle assembly. You may need specialized tools to press out the old shaft.
4. **Clean Area:** Thoroughly clean the bearing housing and surrounding area, removing any debris, rust, or old grease.
5. **Install New Shaft:** Carefully insert the new SECURA Bearing Shaft into the clean housing. Ensure it is properly aligned. Use a press or appropriate tools to gently seat the shaft without damaging it or the housing. Do not use excessive force.
6. **Secure Components:** Reinstall all retaining bolts, nuts, and clips, tightening them to the torque specifications provided in your tractor's service manual.
7. **Reassemble:** Reattach the cutting deck (if removed) and reconnect all components.
8. **Test:** Before operating the tractor, manually rotate the blades to ensure smooth movement and proper clearance. Reconnect the spark plug wire and battery. Start the engine and test the cutting deck at a low speed in a safe area.

Important: Incorrect installation can lead to premature wear, equipment damage, or unsafe operation. If you are unsure, seek professional assistance.

5. USAGE CONSIDERATIONS

The SECURA Bearing Shaft is a functional component designed to restore the performance of your Stiga SR 6665B Lawn Tractor's cutting deck. Once correctly installed, it facilitates the smooth rotation of the cutting blades.

- **Proper Function:** A correctly installed bearing shaft ensures the cutting blades spin freely and without excessive vibration, contributing to an even cut and reduced strain on the tractor's engine.
- **Avoid Overloading:** Do not attempt to cut grass that is excessively tall or wet, as this can put undue stress on the cutting deck components, including the bearing shaft.
- **Regular Inspections:** Periodically inspect the cutting deck for any signs of wear, looseness, or unusual noises, which could indicate issues with the bearing shaft or other components.

6. MAINTENANCE

While the bearing shaft itself is a relatively low-maintenance component, its longevity is directly tied to the overall maintenance of your lawn tractor's cutting deck.

- **Cleanliness:** Regularly clean the underside of the cutting deck to prevent buildup of grass clippings

and debris, which can cause imbalance and stress on bearings.

- **Lubrication:** If your spindle assembly has grease fittings, ensure they are lubricated according to your tractor's maintenance schedule. The bearing shaft itself may be sealed and not require direct lubrication.
- **Inspect for Wear:** During routine maintenance, check the bearing shaft for any signs of excessive play, rust, or damage. Replace if necessary.
- **Blade Balance:** Ensure cutting blades are sharp and balanced. Unbalanced blades can cause vibrations that accelerate bearing wear.

7. TROUBLESHOOTING COMMON ISSUES

If you experience issues after installing the SECURA Bearing Shaft, consider the following:

Symptom	Possible Cause	Solution
Excessive vibration or noise from cutting deck	Improper installation, unbalanced blades, damaged bearings (if not replaced), or other worn components.	Recheck installation steps. Inspect blades for damage or imbalance. Consult your tractor's service manual or a professional technician.
Shaft does not fit into housing	Incorrect part for your model, debris in housing, or manufacturing tolerance issue.	Double-check part compatibility with your Stiga SR 6665B model and year. Clean housing thoroughly. Contact the supplier if the part appears incorrect.
Blades not spinning freely	Shaft binding, improper installation, or issues with other spindle components.	Ensure the shaft is seated correctly and all fasteners are tightened to specification. Inspect for any obstructions.

For persistent issues, it is always best to consult a qualified lawn tractor service technician.

8. SPECIFICATIONS

Feature	Detail
Product Name	SECURA Bearing Shaft
Brand	Secura
Model Number	6640744
Compatibility	Stiga SR 6665B Lawn Tractor (2015, 2016, 2017 models)
Height	150mm
Included Components	Shaft only (housing not included)

9. WARRANTY & SUPPORT

For information regarding warranty coverage, returns, or technical support for your SECURA Bearing Shaft, please contact the retailer or manufacturer directly. Keep your purchase receipt as proof of purchase.

Manufacturer: SECURA

ASIN: B0BLVQ2BCS

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