**Saved from manuals.plus.**
**Open the live page for links to other documents and user manuals.**



**Murray 1655777SM**

# Murray 1655777SM Lawn Tractor Blade Adapter User Manual

Genuine Original Equipment Manufacturer (OEM) Part

## 1. Introduction

This manual provides essential information for the proper installation, maintenance, and safe use of your Murray 1655777SM Lawn Tractor Blade Adapter. This genuine OEM part is designed to ensure optimal performance and compatibility with your Murray lawn tractor.
Please read this manual thoroughly before attempting any installation or maintenance procedures. Keep this manual for future reference.

## 2. Safety Information

**WARNING: Always observe safety precautions when working with lawn equipment. Failure to do so can result in serious injury or death.**

- Always disconnect the spark plug wire or remove the battery cable before performing any maintenance or installation to prevent accidental starting.
- Wear appropriate personal protective equipment (PPE), including safety glasses and heavy-duty gloves, when handling blades and other sharp components.
- Ensure the lawn tractor is on a flat, stable surface and properly supported before working underneath it.
- Never work on a hot engine or exhaust system. Allow components to cool down.
- Use only genuine replacement parts to ensure proper fit and function.
- If you are unsure about any procedure, consult a qualified service technician.

## 3. Product Overview

The Murray 1655777SM Blade Adapter is a critical component that connects the cutting blade to the mower's spindle shaft. It is designed to transmit power from the spindle to the blade, allowing for efficient cutting. This adapter also plays a role in securing the blade in place and ensuring its proper rotation.

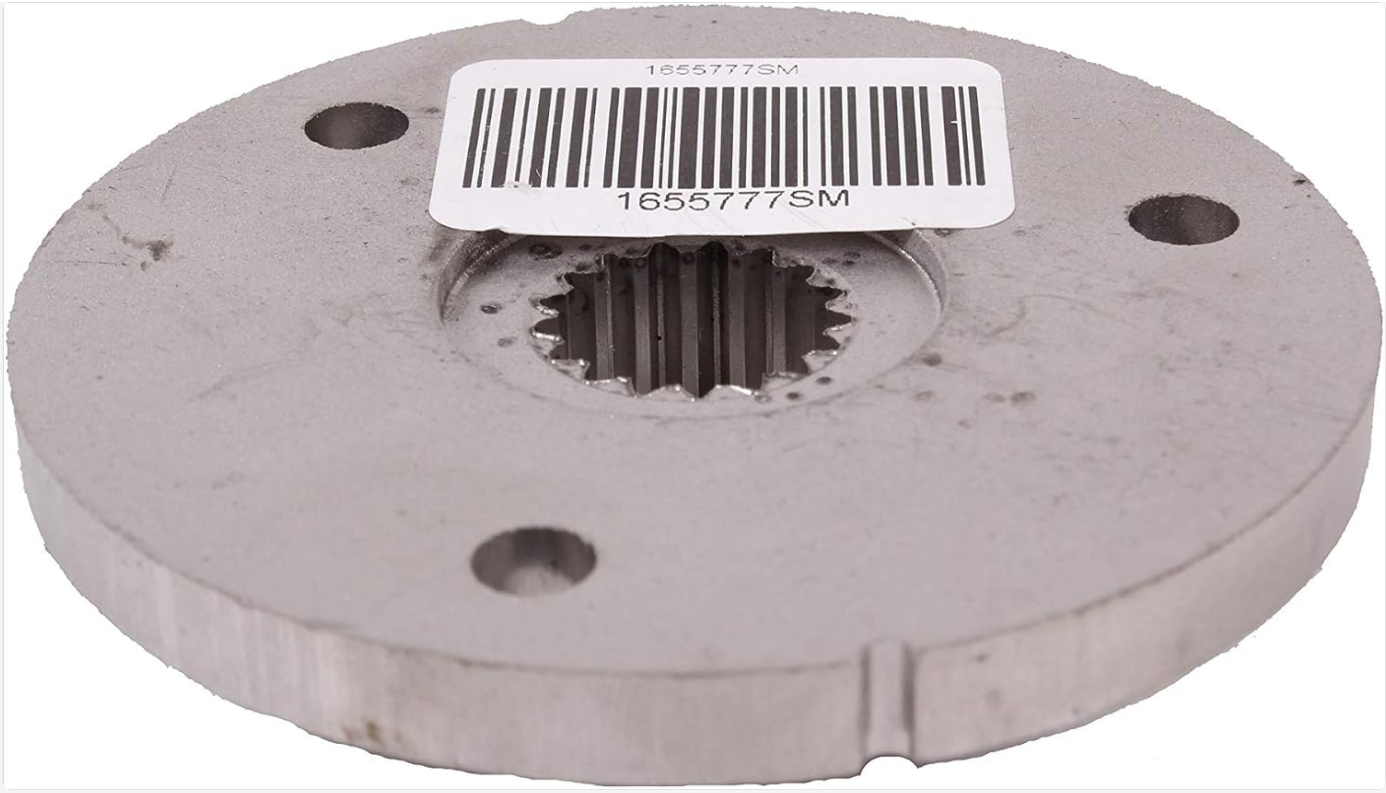



**Figure 3.1:** The Murray 1655777SM Lawn Tractor Blade Adapter. This image shows the metal adapter with a splined center hole for the spindle and bolt holes for blade attachment. A barcode label with "1655777SM" is visible on the top surface.

This adapter is a genuine Original Equipment Manufacturer (OEM) part, ensuring it meets the exact specifications and quality standards of Murray equipment.

## 4. Installation (Setup)

Follow these steps to safely install the Murray 1655777SM Blade Adapter:

1. **Prepare the Tractor:** Park the lawn tractor on a level surface. Engage the parking brake. Disconnect the spark plug wire or remove the battery to prevent accidental starting.
2. **Access the Deck:** Raise the mower deck to its highest position or remove it from the tractor according to your tractor's owner's manual. You may need to tilt the tractor or use a lift for better access to the underside of the deck.
3. **Remove Old Blade and Adapter (if applicable):**
    - Secure the blade from turning (e.g., by wedging a block of wood between the blade and the deck).
    - Using an appropriate wrench, loosen and remove the blade bolt and washer that secure the blade and adapter to the spindle shaft.
    - Carefully remove the old blade and the existing blade adapter. Inspect the spindle shaft for any damage or wear.
4. **Clean the Spindle Shaft:** Thoroughly clean any debris, rust, or old grease from the spindle shaft where the new adapter will sit. A wire brush can be helpful.
5. **Install New Adapter:** Slide the new Murray 1655777SM Blade Adapter onto the spindle shaft, ensuring the splines align correctly. The adapter should sit flush against the spindle housing.
6. **Install Blade:** Place the cutting blade onto the adapter, ensuring the blade's center hole aligns with the adapter's mounting holes and the blade is oriented correctly for cutting (sharp edge facing the direction of rotation).
7. **Secure Blade and Adapter:** Place the washer and blade bolt back onto the spindle shaft. Tighten the blade bolt securely to the torque specifications provided in your lawn tractor's owner's manual. Overtightening or undertightening can cause damage or unsafe operation.

8. **Reassemble and Test:** Reattach the mower deck (if removed) and reconnect the spark plug wire or battery. Test the mower in a safe, open area to ensure the blade rotates smoothly and without excessive vibration.

## 5. Operating Considerations

Once the blade adapter is correctly installed, its operation is integral to the lawn tractor's cutting function. Ensure that the blade is always sharp and balanced for optimal performance and to reduce strain on the adapter and spindle. Regularly check for any unusual noises or vibrations during operation, which could indicate an issue with the blade, adapter, or spindle assembly.

## 6. Maintenance

Proper maintenance of the blade adapter ensures longevity and safe operation:

- **Regular Inspection:** Periodically inspect the blade adapter for signs of wear, cracks, bending, or corrosion, especially when changing or sharpening blades.
- **Cleanliness:** Keep the area around the adapter and spindle free of grass clippings and debris.
- **Replacement:** If the adapter shows any signs of damage or excessive wear, replace it immediately with a genuine Murray 1655777SM part to prevent further damage to the mower or potential safety hazards.
- **Blade Balance:** Ensure your mower blades are always balanced. An unbalanced blade can cause excessive vibration, leading to premature wear of the adapter and spindle bearings.

## 7. Troubleshooting

If you encounter issues after installing the blade adapter, consider the following:

| Problem | Possible Cause | Solution |
|---|---|---|
| Excessive vibration during operation | Blade not properly balanced.<br>Blade bolt not tightened to specification.<br>Adapter or blade damaged/bent.<br>Debris caught in the deck or around the spindle. | Balance the blade or replace it.<br>Re-tighten blade bolt to correct torque.<br>Inspect and replace damaged parts.<br>Clean the mower deck thoroughly. |
| Blade not cutting evenly | Blade dull or damaged.<br>Blade adapter not seated correctly.<br>Spindle bent or damaged. | Sharpen or replace the blade.<br>Re-install adapter, ensuring it sits flush.<br>Inspect spindle for damage; replace if necessary. |
| Difficulty installing adapter | Spindle shaft dirty or corroded.<br>Incorrect adapter part. | Clean spindle shaft thoroughly.<br>Verify the part number (1655777SM) is correct for your model. |

## 8. Specifications

- **Part Number:** 1655777SM
- **Type:** Lawn Tractor Blade Adapter

- **Manufacturer:** Simplicity (as listed in product data, though branded Murray)
- **Item Weight:** 10.7 ounces (approximately 0.3 kg)
- **Package Dimensions:** 16 x 10.5 x 4 inches (approximately 40.6 x 26.7 x 10.2 cm)
- **Material:** Metal (as depicted in product image)
- **Compatibility:** Designed for specific Murray lawn tractor models. Refer to your tractor's owner's manual for exact compatibility.

## 9. Warranty and Support

This Murray 1655777SM Blade Adapter is a genuine OEM part. For specific warranty information, please refer to the documentation provided with your original lawn tractor or contact Murray customer support directly. As a genuine part, it is typically covered under the manufacturer's standard parts warranty.
For technical assistance or further inquiries, please contact the manufacturer or your authorized service dealer. Always provide the part number (1655777SM) and your lawn tractor's model number when seeking support.

© 2023 Murray. All rights reserved. Information in this manual is subject to change without notice.

### Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

**Name**

Anonymous

**Email**

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. Privacy details.

**Question**

Example: How do I reset this device or fix this error?

**Details**

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

**Open the live page**

**https://manuals.plus/asin/B002WO1Q32**

More documents and user manuals: **https://manuals.plus/**