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Toro 115-8420

Toro 115-8420 Trailing Shield User Manual

Genuine OEM Replacement Part for Toro Recycler Lawn Mowers

1. PRODUCT OVERVIEW

The Toro 115-8420 Trailing Shield is a genuine Original Equipment Manufacturer (OEM) replacement part designed specifically for various Toro Recycler lawn mower models. This component plays a crucial role in the mower's mulching system, helping to contain grass clippings within the deck for finer shredding and more efficient recycling back into the lawn.



Image 1.1: The Toro 115-8420 Trailing Shield. This image displays the black, flexible shield component, highlighting its shape and the integrated mounting features.

Compatible Models:

This trailing shield is compatible with the following Toro Recycler lawn mower models:

- 20330
- 20330C
- 20331
- 20331C
- 20339
- 20339C
- 20350
- 20351
- 20370
- 20371
- 20377
- 20378
- 20954
- 20959

2. INSTALLATION (SETUP)

Installation of the Toro 115-8420 Trailing Shield is generally straightforward. Always ensure the lawn mower is turned off, the spark plug wire is disconnected, and the engine is cool before attempting any installation or maintenance.

1. **Safety First:** Disconnect the spark plug wire from the spark plug to prevent accidental engine starting. Ensure the mower is on a stable, flat surface.
2. **Access the Deck:** Carefully tilt the lawn mower onto its side, ensuring the carburetor and air filter are facing upwards to prevent fuel or oil leaks.
3. **Remove Old Shield (if applicable):** Locate the existing trailing shield. It is typically secured by screws or bolts. Carefully remove these fasteners. Note that the original mounting screws are required for the new installation as they are not included with the replacement part.
4. **Install New Shield:** Position the new Toro 115-8420 Trailing Shield into place. Align the mounting holes on the shield with the corresponding holes on the mower deck.
5. **Secure the Shield:** Re-insert and tighten the original mounting screws or bolts to firmly secure the new trailing shield. Ensure it is snug and does not wobble.
6. **Return to Operating Position:** Carefully return the lawn mower to its upright position.
7. **Reconnect Spark Plug:** Reconnect the spark plug wire to the spark plug.

Note: If you encounter difficulty or are unsure about any step, consult your specific lawn mower's owner's manual or seek professional assistance.

3. OPERATION

Once installed, the Toro 115-8420 Trailing Shield operates passively as an integral part of your Toro Recycler lawn mower's cutting deck. Its primary function is to create a contained environment within the deck, allowing grass clippings to be circulated and re-cut multiple times by the mower blade. This process, known as mulching, reduces the size of the clippings significantly, allowing them to decompose quickly and return nutrients to your lawn.

Ensure the trailing shield is always properly attached and free from damage before operating the mower to maintain optimal mulching performance and safety.

4. MAINTENANCE

Regular inspection and minor maintenance of the trailing shield will extend its lifespan and ensure continued effective operation.

- **Visual Inspection:** Before each use, or at least monthly, inspect the trailing shield for any signs of wear, tears, cracks, or deformation. Pay close attention to the mounting points and the flexible body of the shield.
- **Cleaning:** After each use, especially when mulching wet grass, clean any accumulated grass clippings from the trailing shield and the underside of the mower deck. This prevents buildup that can hinder mulching performance and potentially damage the shield. Use a stiff brush or scraper, being careful not to damage the shield material.
- **Fastener Check:** Periodically check that the mounting screws or bolts securing the trailing shield are tight. Loose fasteners can lead to the shield detaching during operation.
- **Replacement:** If the trailing shield shows significant signs of wear, tearing, or damage that compromises its integrity or function, it should be replaced immediately with a genuine OEM part to maintain safety and performance.

5. TROUBLESHOOTING

While the trailing shield is a relatively simple component, issues can arise. Here are some common problems and their potential solutions:

Problem	Possible Cause	Solution
Shield falls off during operation.	Loose mounting screws; improper installation; shield caught on obstacle.	Ensure all mounting screws are securely tightened. Verify correct installation according to Section 2. Avoid backing up over obstacles that could snag the shield.
Shield tears or rips quickly.	Impact with hard objects; excessive wear; material fatigue; incorrect part.	Inspect mowing area for debris. Replace the shield if damaged. Ensure you are using a genuine Toro 115-8420 OEM part.
Poor mulching performance.	Damaged or missing shield; excessive grass height; dull mower blade; clogged deck.	Inspect the shield for damage and replace if necessary. Mow shorter grass. Sharpen or replace mower blade. Clean the underside of the deck and the shield.

If troubleshooting steps do not resolve the issue, it may indicate a need for replacement or further inspection by a qualified service technician.

6. SPECIFICATIONS

- **Part Number:** 115-8420
- **Type:** Trailing Shield
- **Compatibility:** Toro Recycler Lawn Mowers (specific models listed in Section 1)
- **Material:** Flexible composite (typical for mulching shields)
- **Manufacturer:** Genuine OEM Toro Part

7. WARRANTY AND SUPPORT

As a genuine OEM part, the Toro 115-8420 Trailing Shield is typically covered by Toro's standard warranty for replacement parts. Warranty terms and conditions can vary, so it is recommended to refer to the official Toro warranty

documentation or contact Toro customer service for specific details regarding coverage.

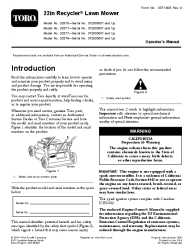

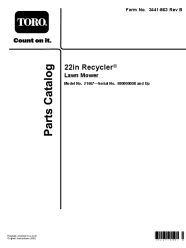
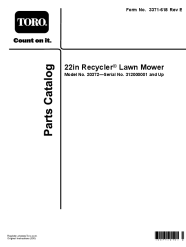
For technical support, installation queries not covered in this manual, or warranty claims, please contact the authorized Toro service center or the retailer from whom the part was purchased.

- **Toro Official Website:** www.toro.com
- **Customer Service:** Refer to the contact information provided on the Toro website or your original mower manual.



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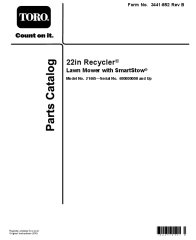
Related Documents - 115-8420

	<p>Toro 22in Recycler Lawn Mower Operator's Manual</p> <p>Comprehensive operator's manual for the Toro 22in Recycler Lawn Mower, covering setup, operation, safety guidelines, maintenance schedules, and troubleshooting. Learn how to safely and effectively use and maintain your Toro lawn mower.</p>
	<p>Toro Walk Power Mowers: TimeMaster, Super Recycler, Recycler, e-Cycler Guide</p> <p>Explore Toro's range of walk power mowers, including TimeMaster, Super Recycler, Recycler, and e-Cycler models. Find features, specifications, and the perfect mower for your lawn care needs.</p>
	<p>Toro 22in Recycler Lawn Mower Parts Catalog</p> <p>Comprehensive parts catalog for the Toro 22in Recycler Lawn Mower, Model No. 21467. Features detailed assembly diagrams and parts lists for housing, grass bag, engine, wheels, handle, and accessories, along with ordering information.</p>
	<p>TORO 22in Recycler Lawn Mower (Model 20372) Parts Catalog</p> <p>Official parts catalog for the TORO 22in Recycler Lawn Mower, Model 20372. Find part numbers, descriptions, and assembly details for your TORO mower.</p>



[Toro Lawn & Garden Range 2014 Brochure - SEO Optimized](#)

Explore the 2014 Toro Lawn & Garden range, featuring high-performance Recycler and TimeMaster™ lawn mowers. Discover turf equipment from The Toro Company, a trusted leader with over a century of experience, designed for homeowners with large gardens. Includes information on models like 20975, 20977, and Titan Zero Turn mowers.



[Toro 21465 22in Recycler Lawn Mower with SmartStow Parts Catalog](#)

Official parts catalog for the Toro 21465 22in Recycler Lawn Mower featuring SmartStow technology. This document provides detailed exploded views and part lists for all assemblies, including housing, engine, wheels, handle, and accessories. Essential for maintenance and repair.