

Toro 140-2351

Toro Genuine OEM Rear Wheel Instruction Manual

Model: 140-2351

INTRODUCTION

This manual provides essential information for the proper installation, operation, and maintenance of your Toro Genuine OEM Rear Wheel, part number 140-2351. This wheel is designed for specific Toro FWD 22-inch / 55cm Recycler Lawn Mower models.

Compatible Mower Models:

- Model: 21442 (22in Recycler Lawn Mower)
- Model: 21445 (22in Recycler Lawn Mower with SmartStow)
- Model: 21447 (22in Recycler Lawn Mower)
- Model: 21770 (55cm Recycler Lawn Mower with SmartStow)

SAFETY INFORMATION

Always ensure the lawn mower is turned off, spark plug wire disconnected, and engine is cool before attempting any installation or maintenance. Wear appropriate personal protective equipment, including gloves and eye protection.

SETUP AND INSTALLATION

This section outlines the steps for replacing a rear wheel on compatible Toro FWD Recycler Lawn Mowers.

1. **Prepare the Mower:** Ensure the mower is on a flat, stable surface. Disconnect the spark plug wire to prevent accidental starting.
2. **Remove Old Wheel:** Locate the retaining bolt or nut securing the existing rear wheel. Use an appropriate wrench or socket to loosen and remove it. Carefully pull the old wheel off the axle.
3. **Inspect Axle:** Clean any debris from the axle and surrounding area. Inspect the axle for any damage or wear.
4. **Install New Wheel:** Align the new Toro Genuine OEM Rear Wheel (Part No. 140-2351) onto the axle.

Ensure the wheel is seated correctly and fully engaged with any drive gears or splines if applicable for FWD models.

5. **Secure Wheel:** Reinstall the retaining bolt or nut. Tighten securely, but do not overtighten.
6. **Test:** Gently spin the wheel to ensure it rotates freely. Reconnect the spark plug wire.



Figure 1: Side view of the Toro Genuine OEM Rear Wheel (Part No. 140-2351), showing the robust tread pattern.



Figure 2: Top view of the Toro Genuine OEM Rear Wheel, highlighting the central hub and spoke design.

OPERATING CONSIDERATIONS

Once installed, the new rear wheel operates as part of your mower's drive system. The skid-resistant tread is designed to provide optimal traction during mowing operations, especially for front-wheel drive models.



Figure 3: Close-up view of the skid-resistant tread pattern on the Toro rear wheel, designed for enhanced traction.

MAINTENANCE

Regular maintenance ensures the longevity and performance of your rear wheel.

- **Cleaning:** Periodically clean grass clippings and debris from around the wheel and axle area. This prevents buildup that could impede rotation or damage components.
- **Inspection:** Regularly inspect the wheel for signs of wear, cracks, or damage to the tread. Check for any looseness in the axle connection.
- **Lubrication:** Consult your mower's specific manual for any recommended lubrication points around the wheel axle or bearings.



Figure 4: View of the inner hub structure of the Toro rear wheel, designed for durability and proper fitment.

TROUBLESHOOTING

If you encounter issues with your new rear wheel, consider the following:

- **Wheel Not Turning Freely:** Check for debris wrapped around the axle or inside the wheel hub. Ensure the retaining bolt/nut is not overtightened.
- **Loss of Traction:** Inspect the tread for excessive wear or damage. Ensure the wheel is properly engaged with the mower's drive system (if applicable for FWD models).
- **Unusual Noise:** This could indicate a loose wheel, worn bearing (if applicable), or debris. Disconnect spark plug, inspect, and re-secure.

If problems persist, contact a certified Toro service technician.

SPECIFICATIONS

Attribute	Detail
Part Number	140-2351
Item Diameter	9.65 Inches
Wheel Size	22 Inches (Mower Compatibility)
Vehicle Service Type	Mower
Automotive Fit Type	Vehicle Specific Fit
Manufacturer	Toro

WARRANTY AND SUPPORT

As a Genuine OEM part, this wheel is covered by Toro's standard warranty for replacement parts. Please refer to your original mower's owner's manual or visit the official Toro website for detailed warranty information and terms.

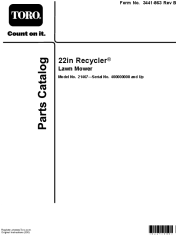
For technical support or further assistance, please contact Toro customer service or an authorized Toro service dealer.

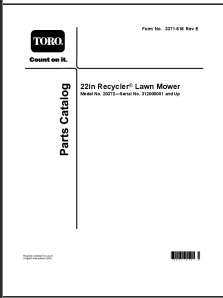


Figure 5: Official Toro and Toro Genuine Parts logos, indicating authenticity and quality.

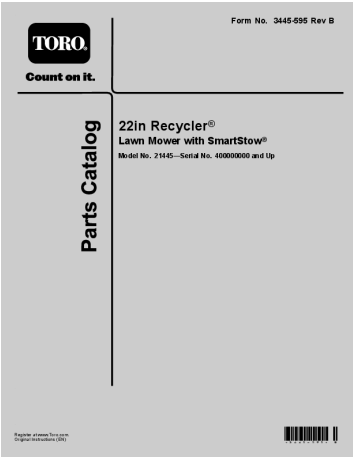
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Related Documents - 140-2351

	Toro 22in Recycler Lawn Mower Operator's Manual Operator's manual for the Toro 22in Recycler Lawn Mower (Model No. 21442), covering setup, operation, safety, maintenance, and storage procedures.
	Toro 22in Recycler Lawn Mower with SmartStow Operator's Manual This manual provides operating and maintenance instructions for the Toro 22in Recycler Lawn Mower with SmartStow. It covers safety precautions, setup, operation, maintenance, and storage of the lawn mower.
	Toro 22in Recycler Lawn Mower Parts Catalog 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.

	Toro 22in Recycler Lawn Mower Parts Catalog This document is a parts catalog for the Toro 22in Recycler Lawn Mower, Model No. 21472. It provides detailed diagrams and part numbers for various assemblies including the housing, rear bag, engine and blade, front and rear wheels, and handle.
	Toro 22in Recycler Lawn Mower with SmartStow Parts Catalog This parts catalog provides detailed information and diagrams for the Toro 22in Recycler Lawn Mower with SmartStow, Model No. 21463. It includes part numbers, quantities, and descriptions for various assemblies such as the housing, engine, blade, wheels, handle, and bail brake, along with available attachments and accessories.
	TORO 22in Recycler Lawn Mower (Model 20372) Parts Catalog Official parts catalog for the TORO 22in Recycler Lawn Mower, Model 20372. Find part numbers, descriptions, and assembly details for your TORO mower.

Documents - Toro – 140-2351

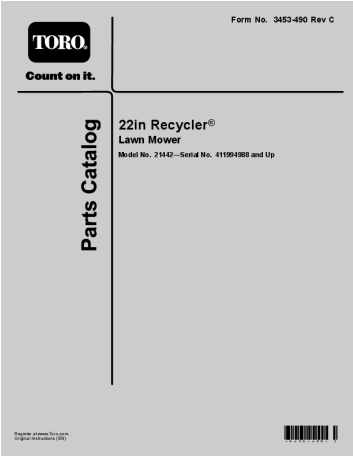


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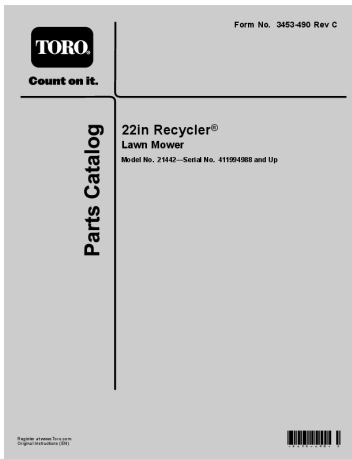


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Form No. 3453-490 Rev C 22in Recycler Lawn Mower Model No. 21442--Serial No. 411994988 and Up Parts ... r Qty. Description 11 322-7 2 Screw-HH 12 105-3048 2 Washer-Flat 14 145-3899 2 Wheel Bolt 15 **140-2351** 2 ASM-9.65 Wheel, Bushings 17 139-5449 2 Washer-Wheel Bolt 18 144-6431 1 Shield-Trail...

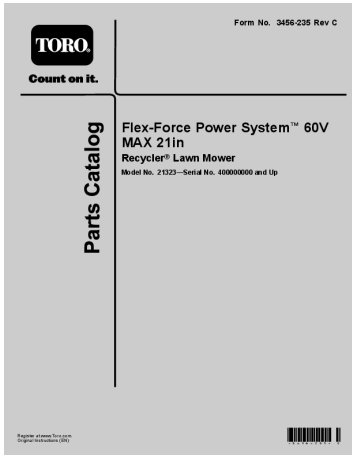
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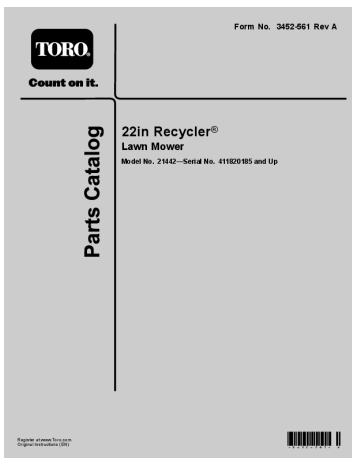
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Flex Force Power System™ 60V MAX 21in 16 mai 2024 — Original Instructions EN *3456 235* C Page 2 22 Attachments and Accessories For 21323 System Recycler Lawn 246761 toro getpub ||| Form No. 3456-235 Rev C Flex-Force Power System™ 60V MAX 21in Recycler Lawn Mower Model No. 21323-- ... b-Lever, HOC Ref. Part Number Qty. Description 6 40-1940 2 Washer 7 92-1057 2 Bolt-Shoulder 8 **140-2351** 2 ASM-9.65 Wheel, Bushings 9 603773 2 Nut-Hex Lock 17 3456-235C Handle Assembly 34...

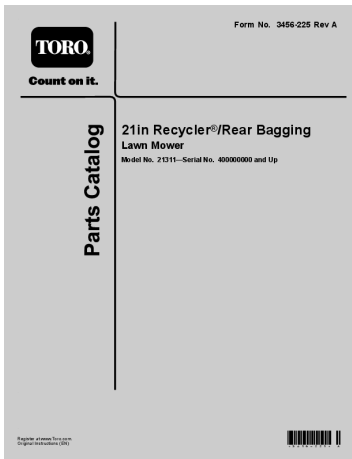
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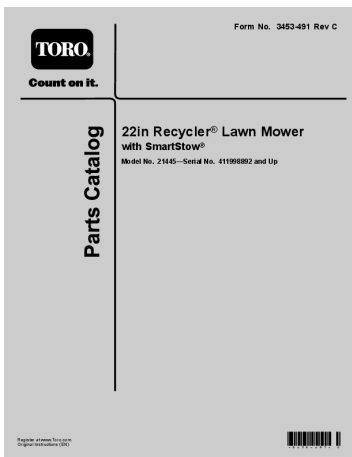
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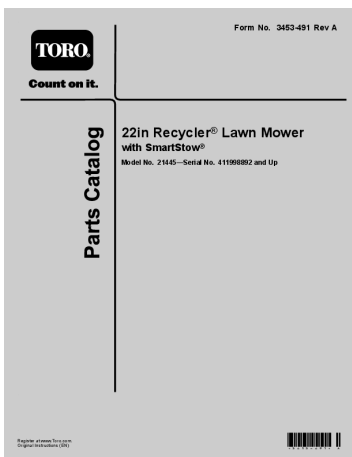
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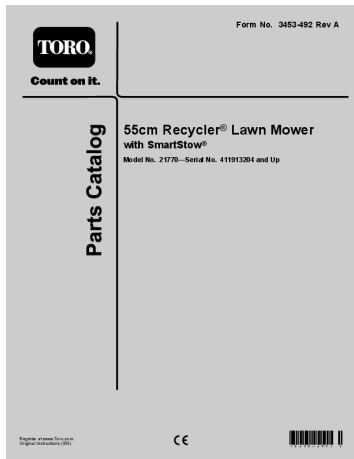
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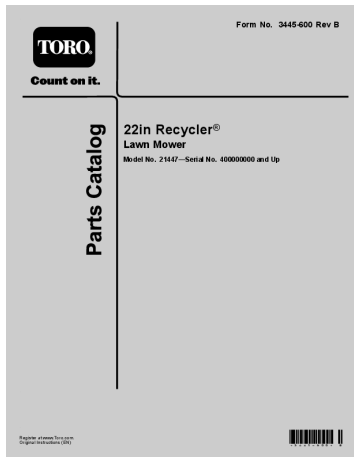
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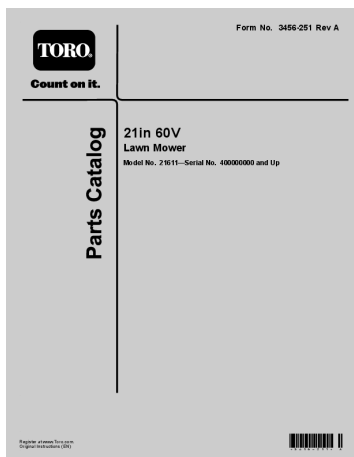
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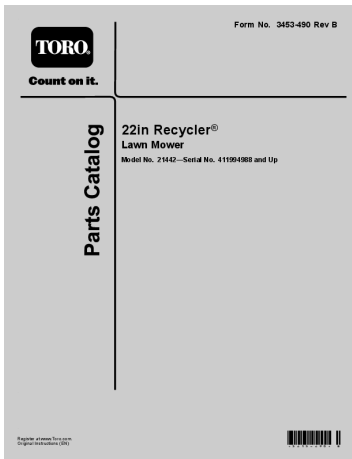
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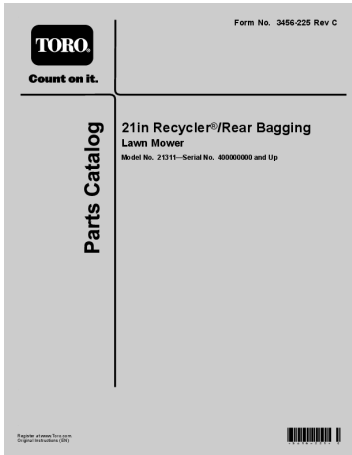
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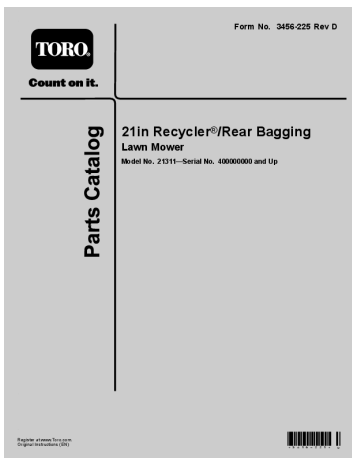


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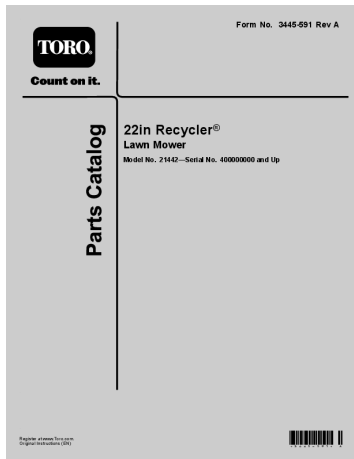


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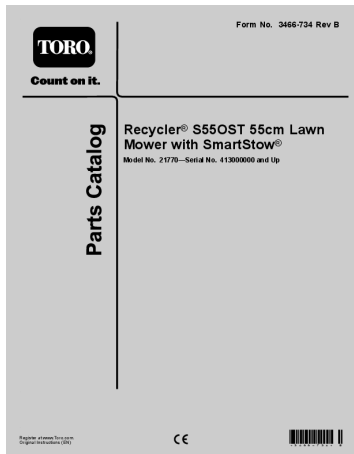
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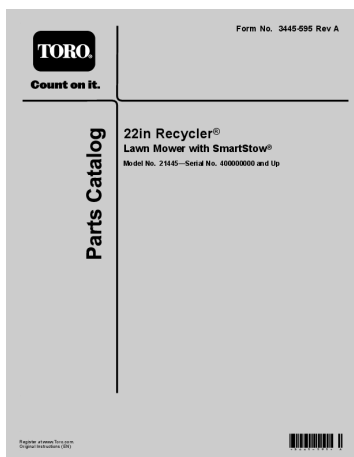
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Replacement Part List Toro 22 in Recycler Briggs Stratton High Wheel FWD Gas Self Propelled Lawn Mowers 093d68b8 e951 4b51 ba94 37628f8a7719 images thdstatic catalog Images 09 |||
Form No. 3445-591 Rev A 22in Recycler Lawn Mower Model No. 21442--Serial No. 400000000 and Up Parts ... r Qty. Description 11 322-7 2 Screw-HH 12 105-3048 2 Washer-Flat 14 139-1789 2 Wheel Bolt 15 **140-2351** 2 ASM-9.65 Wheel, Bushings 17 139-5449 2 Washer-Wheel Bolt 18 144-6431 1 Shield-Trail...
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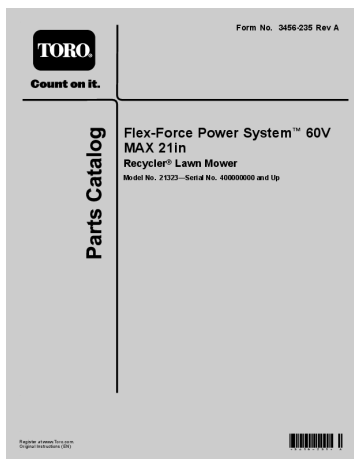
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Form No. 3466-734 Rev B Recycler S55OST 55cm Lawn Mower with SmartStow Model No. 21770--Serial No. 4 ... 10 131-0895 2 Bushing-Mount, HOC 11 120-2779 12 139-1704 2 Screw-HH 2 Washer-Flat 14 614650 15 **140-2351** 2 Bolt-Shoulder 2 ASM-9.65 Wheel, Bushings 17 139-5449 2 Washer-Wheel Bolt 18 144-6431...
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[Toro 22in Recycler Lawn Mower with SmartStow Parts Catalog](#)

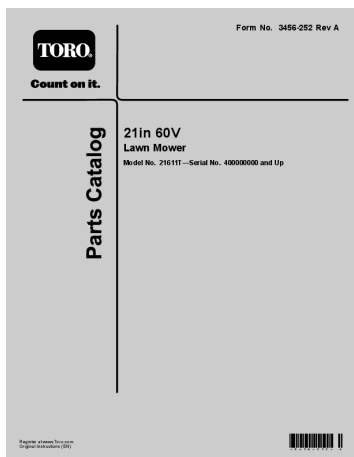
Official parts catalog for the Toro 22in Recycler Lawn Mower with SmartStow (Model No. 21445). Find part numbers, descriptions, and assembly details for your lawn mower. Includes explanations of reference number formats.
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21in Recycler SmartStow 60 Volt Lithium Ion Brushless Cordless Battery Walk Behind Push Mower 4 0
Ah Charger Replacement Part List Toro 21323 021038213231 0021038213231 1008454853 65dede3e
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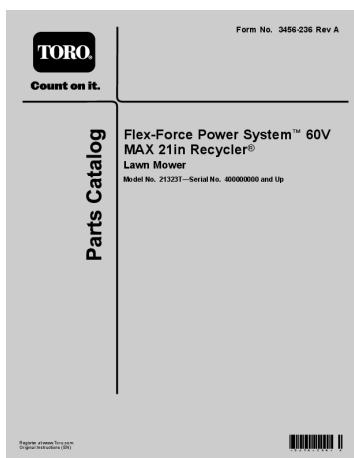
Form No. 3456-235 Rev A Flex-Force Power System™ 60V MAX 21in Recycler
Lawn Mower Model No. 21323-- ... b-Lever, HOC Ref. Part Number Qty. Description 6
40-1940 2 Washer 7 92-1057 2 Bolt-Shoulder 8 **140-2351** 2 ASM-9.65 Wheel,
Bushings 9 603773 2 Nut-Hex Lock 17 3456-235A Handle Assembly 34...
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Form No. 3456-252 Rev A 21in 60V Lawn Mower Model No. 21611T--Serial No.
400000000 and Up Parts Cat ... 144-6541-05 1 Plate-HOC, RH 7 131-0836 2
Retainer-Bearing, HOC 10 32151-36 2 Ring-Retaining 14 **140-2351** 2 ASM-9.65
Wheel, Bushings 16 145-3899 2 Wheel Bolt 17 140-2369 4 Pad-Smart Stow 18 ...
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Form No. 3456-236 Rev A Flex-Force Power System™ 60V MAX 21in Recycler
Lawn Mower Model No. 21323T- ... b-Lever, HOC Ref. Part Number Qty. Description
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