

Toro 3296-19

Toro Hex Nut Instruction Manual - Part # 3296-19

Model: 3296-19

1. PRODUCT OVERVIEW

The Toro Hex Nut, Part # 3296-19, is a genuine replacement fastener designed for various Toro equipment. This hex nut is crucial for securing components, ensuring proper function and safety of your machinery. It features a hexagonal shape for easy tightening and loosening with a wrench.



Figure 1: Image of the Toro Hex Nut, Part # 3296-19. This image displays the metallic, hexagonal shape of the nut, designed for secure fastening in compatible Toro equipment.

2. INSTALLATION INSTRUCTIONS

Proper installation of the hex nut is essential for the safe and reliable operation of your equipment. Always refer to your specific equipment's service manual for detailed instructions and torque specifications.

- Safety First:** Before beginning any installation, ensure the equipment is turned off, disconnected from any power source, and all moving parts have come to a complete stop. Wear appropriate personal protective equipment (PPE), such as gloves and eye protection.
- Identify Fastening Point:** Locate the component or assembly where the hex nut needs to be installed or replaced.
- Clean Threads:** Ensure that both the bolt/stud threads and the nut's internal threads are clean and free from debris, rust, or old threadlocker. Use a wire brush if necessary.
- Position Nut:** Place the hex nut onto the bolt or stud.
- Hand Tighten:** Begin by hand-tightening the nut to ensure it threads smoothly without cross-threading. If resistance is met, remove the nut, inspect the threads, and try again.
- Wrench Tighten:** Use an appropriately sized wrench to tighten the nut. Tighten until snug, then apply the recommended torque specification found in your equipment's service manual. *Over-tightening can strip threads or damage components, while under-tightening can lead to loosening and failure.*
- Verify Security:** After tightening, visually inspect the installation to ensure the nut is securely seated and the component is properly fastened.

3. MAINTENANCE

Hex nuts generally require minimal maintenance. However, periodic inspection is recommended to ensure continued performance and safety.

- Regular Inspection:** Periodically check all fasteners, including this hex nut, for tightness. Vibrations during equipment operation can cause nuts to loosen over time.
- Corrosion Check:** Inspect the nut and surrounding components for signs of rust or corrosion. While this nut has a zinc exterior finish for corrosion resistance, extreme conditions can still lead to degradation. Replace corroded nuts to maintain structural integrity.
- Damage Assessment:** Look for any signs of damage, such as stripped threads, cracks, or deformation. A damaged nut should be replaced immediately.
- Cleaning:** Keep the nut and surrounding area clean from dirt, grease, and debris, which can obscure damage or contribute to corrosion.

4. SPECIFICATIONS

The following specifications apply to the Toro Hex Nut, Part # 3296-19:

Feature	Detail
Part Number	3296-19
Brand	Toro
Fastener Type	Hex Nut
Exterior Finish	Zinc

Note: Product dimensions listed in some databases (e.g., 48 x 48 x 48 inches) typically refer to shipping package dimensions and not the actual size of the individual nut. The nut itself is a small component.

5. IMPORTANT SAFETY INFORMATION

- Always use genuine Toro replacement parts to ensure compatibility and maintain equipment warranty.
- Refer to your equipment's specific service manual for all safety warnings and detailed repair procedures.
- Keep small parts, like nuts, out of reach of children to prevent choking hazards.
- If you are unsure about any installation or maintenance procedure, consult a qualified service technician.

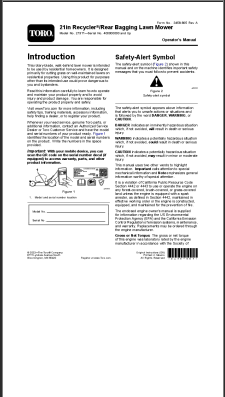




This manual provides general instructions for the Toro Hex Nut Part # 3296-19. For specific equipment applications, always consult the relevant equipment manual.

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Related Documents - 3296-19

	<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>
	<p>Toro Lawn & Garden Range 2014 Brochure - SEO Optimized</p> <p>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.</p>
	<p>Toro TimeMaster 30in Lawn Mower Parts Catalog Model 21219</p> <p>Official parts catalog for the Toro TimeMaster 30in Lawn Mower (Model 21219). Find replacement parts, diagrams, and part numbers for your Toro mower.</p>

	<p>Toro 21in Recycler Rear Bagging Lawn Mower Operator's Manual</p> <p>This operator's manual provides comprehensive instructions for the Toro 21in Recycler Rear Bagging Lawn Mower (Model 21311). It covers essential information on setup, safe operation, routine maintenance, and storage to ensure optimal performance and user safety.</p>
	<p>Toro 21465 22in Recycler Lawn Mower with SmartStow Parts Catalog</p> <p>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.</p>
	<p>Toro eS3000SD 72V Parts Catalog</p> <p>Official parts catalog for the Toro eS3000SD 72V lawn mower (Model No. 75500), detailing components for various assemblies including Deck, Chassis, Transmission, Steering, Body Styling, Battery Controller, Lights, Seat, and Deck Lift.</p>