

[Manuals.plus](#) /

› [White Knight](#) /

› White Knight 9/16"-18 Lug Nuts for Dodge and Ram, Factory Style Solid Piece Chrome Duplex Bulge - 1710D-24AM (24 Pack) User Manual

White Knight 1710D-24AM

White Knight 9/16"-18 Lug Nuts User Manual

Model: 1710D-24AM

INTRODUCTION

Thank you for choosing White Knight 9/16"-18 Lug Nuts. These lug nuts are engineered for select Dodge and Ram vehicles, offering a factory-style solid piece chrome duplex bulge design. Constructed from cold forged carbon steel, they provide maximum dependability and strength, along with superior resistance to color stripping compared to painted alternatives. This manual provides essential information for proper installation and care to ensure optimal performance and safety.



Figure 1: A full set of 24 chrome lug nuts, with one detached, showcasing the product packaging.

Key Features:

- Designed for select Dodge and Ram vehicles.
- 9/16"-18 Thread Pitch, 1.56" Overall Height, 1.06" Diameter, 7/8" Hex drive, OEM Style Extra Bulge Acorn.
- Cold forged carbon steel construction for durability.
- Stylish chrome finish for enhanced corrosion resistance.
- Utilizes traditional hex-body bulge-acorn design for fast and easy installation.

SETUP AND PRE-INSTALLATION

Before installing your new lug nuts, it is critical to verify compatibility with your vehicle and wheels. Improper fitment can lead to serious safety hazards.

Compatibility Check:

- **Thread Size:** Ensure the lug nuts' 9/16"-18 thread pitch matches your vehicle's wheel studs.
- **Seat Style:** These lug nuts feature a cone/acorn/tapered seat style. Verify that your wheels require this specific seat type.
- **Length and Hex Size:** Confirm that the lug nut length (1.56") and hex drive size (7/8") are appropriate for your wheels and lug wrench.

ATTENTION: Always refer to your vehicle's owner's manual or the wheel manufacturer's guide for the correct thread size, seat style, length, hex, and torque specifications. You assume all liability for improper installation, which can result in accident and/or injury.



**FAST AND EASY
INSTALLATION**



CLOSED-END



**COMPATIBLE WITH
AFTERMARKET WHEELS**



Figure 2: Diagram illustrating different lug seat types (Cone/Acorn/Tapered, Ball/Radius, Flat/Mag) and indicating compatibility with Cone/Acorn/Tapered seats. Always verify your wheel's lug seat before purchase.

PRODUCT SPECIFICATIONS

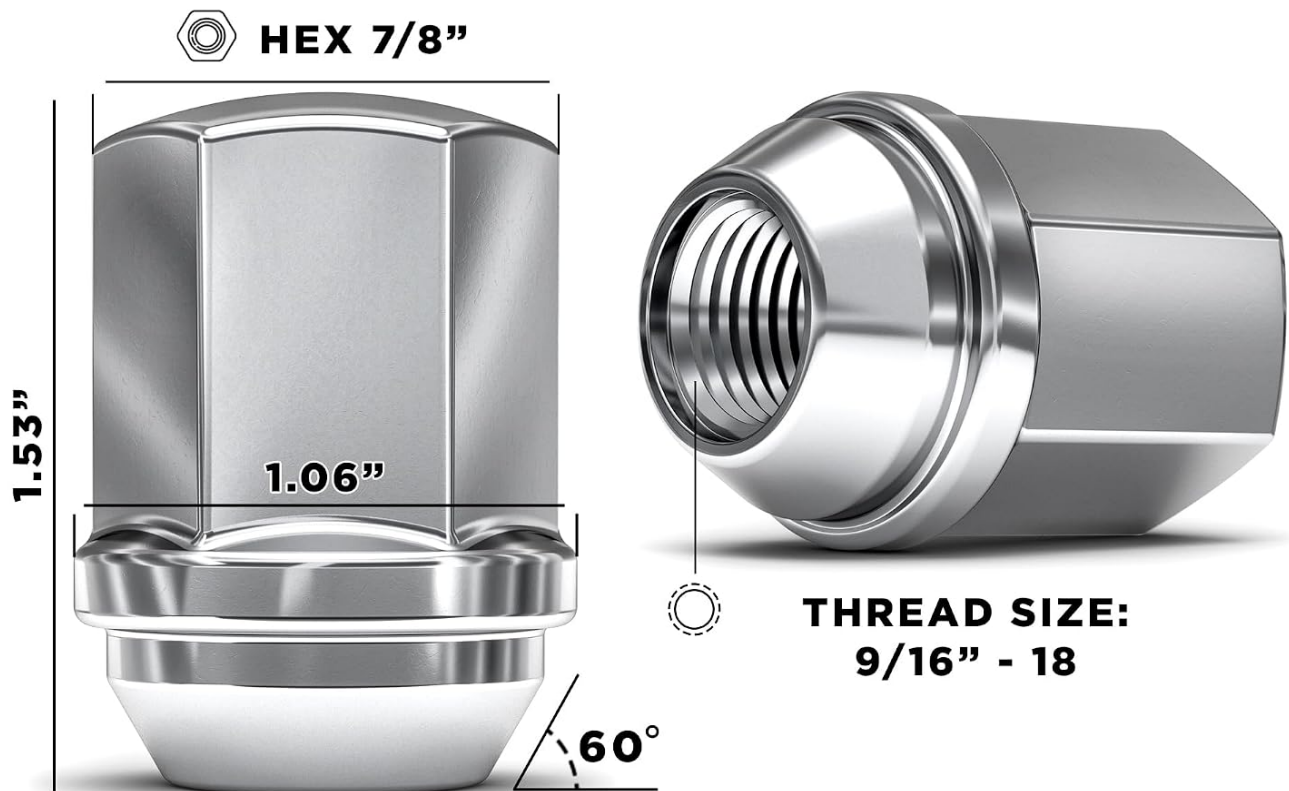


Figure 3: Detailed diagram showing the dimensions (height, diameter, hex size) and thread size (9/16"-18) of the lug nut.

OPERATING (INSTALLATION)

Proper installation of lug nuts is crucial for vehicle safety. Follow these steps carefully:

1. Ensure the wheel studs and lug nut seats are clean and free of debris, rust, or grease.
2. Align the wheel onto the vehicle's hub.
3. Hand-thread each lug nut onto its stud until it is finger-tight. Ensure the lug nut is seated correctly and not cross-threaded.
4. Using a torque wrench, tighten the lug nuts in the sequence recommended by your vehicle or wheel manufacturer. The typical sequence is a star pattern for 5-lug wheels, or a crisscross pattern for 4-lug wheels, to ensure even pressure.
5. Tighten the lug nuts to the specific torque specifications provided in your vehicle's owner's manual. Do not overtighten or undertighten.

6. After driving approximately 50-100 miles, re-check the torque of all lug nuts to ensure they remain properly tightened.

IMPORTANT: DO NOT USE AN IMPACT WRENCH FOR INSTALLATION. Impact wrenches can overtighten lug nuts, damage threads, or cause uneven torque, leading to wheel damage or detachment.

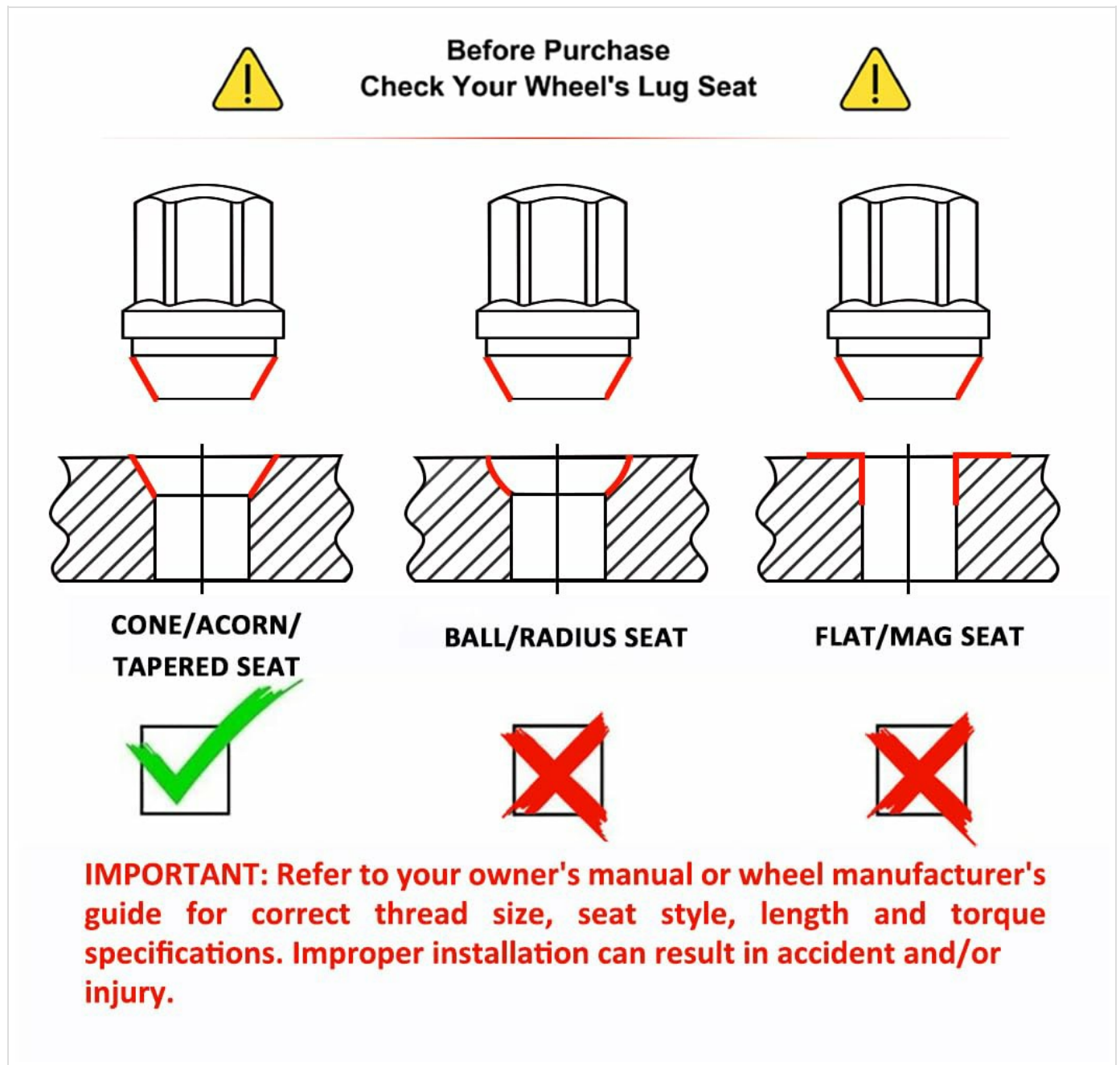


Figure 4: Diagrams illustrating proper lug nut tightening sequences for 4, 5, 6, and 8-lug wheels. Always follow the recommended pattern for even pressure distribution.

WHEEL TORQUE SEQUENCE



ATTENTION: REFER TO THE OWNER'S MANUAL OR THE WHEEL MANUFACTURER'S GUIDE FOR THE CORRECT THREAD SIZE, SEAT STYLE, LENGTH, HEX AND TORQUE SPECIFICATIONS. YOU ASSUME ALL LIABILITY OF IMPROPER INSTALLATION WHICH CAN RESULT IN ACCIDENT AND/OR INJURY. DO NOT USE AN IMPACT WRENCH FOR INSTALLATION!

Figure 5: Visual representation of the lug nuts' features, including fast and easy installation, closed-end design, and compatibility with aftermarket wheels.

MAINTENANCE

To ensure the longevity and appearance of your White Knight lug nuts, follow these maintenance guidelines:

- **Cleaning:** Clean the lug nuts regularly with mild soap and water. Avoid abrasive cleaners or harsh chemicals that can damage the chrome finish.
- **Inspection:** Periodically inspect lug nuts for any signs of damage, corrosion, or loosening. Address any issues promptly.
- **Re-torque:** As mentioned in the installation section, re-check the torque of your lug nuts after the first 50-100 miles of driving and periodically thereafter, especially after tire rotations or wheel removal.

RUST AND CORROSION RESISTANCE



**SALT SPRAY TESTED
TO INDUSTRY STANDARDS**



**STYLISH CHROME FINISH
ENHANCED CORROSION RESISTANCE**



OTHERS



Figure 6: Image highlighting the lug nuts' resistance to rust and corrosion, having been salt spray tested to industry standards for 72 hours, ensuring a durable chrome finish.

TROUBLESHOOTING

If you encounter issues with your White Knight lug nuts, consider the following:

- **Improper Fit:** If lug nuts do not thread smoothly or seat correctly, re-verify the thread size and seat style compatibility with your vehicle and wheels. Do not force them.
- **Loosening:** If lug nuts repeatedly loosen, ensure they are torqued to the correct specifications using a calibrated torque wrench. Road conditions and driving habits can affect tightness over time, necessitating periodic re-torquing.
- **Corrosion/Damage:** While designed for resistance, extreme conditions or improper cleaning can affect the finish. For significant corrosion or damage, replacement may be necessary.

For persistent issues or concerns, please refer to the Warranty and Support section.

SPECIFICATIONS

Specification	Detail
Product Dimensions	6.25 x 4.75 x 3.5 inches; 5.05 Pounds
Item Model Number	1710D-24AM
Material	Carbon Steel
Fastener Type	Wheel
Thread Size	9/16"-18
Exterior Finish	Chrome
Color	CHROME
Overall Height	1.56 inches
Diameter	1.06 inches
Hex Drive	7/8 inches
Seat Style	OEM Style Extra Bulge Acorn (Tapered)



Figure 7: A detailed front view of a single White Knight chrome lug nut, showcasing its design.



Figure 8: An angled view of a single White Knight chrome lug nut, providing a clear look at the internal threading.



Figure 9: A top-down view of a single White Knight chrome lug nut, highlighting its hex shape.

WARRANTY AND SUPPORT

White Knight stands behind the quality of its products.

- **Warranty:** This product comes with a 1-year manufacturer warranty.
- **Contact Support:** For warranty replacement, fitment issues, or any other inquiries, please contact customer service at cs@whtknight.com.

© 2024 White Knight. All rights reserved.

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