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› GODESON Air Chuck Instruction Manual

GODESON A38

GODESON Air Chuck Instruction Manual

Model: A38

INTRODUCTION

The GODESON Air Chuck is a durable and reliable accessory designed for inflating tires on various vehicles, including bicycles, motorcycles, cars, buses, and trucks. Made from heavy-duty brass, this twist-on chuck ensures a secure connection to tire valve stems, providing efficient and leak-free inflation. This manual provides essential information for the proper setup, operation, and maintenance of your air chuck.

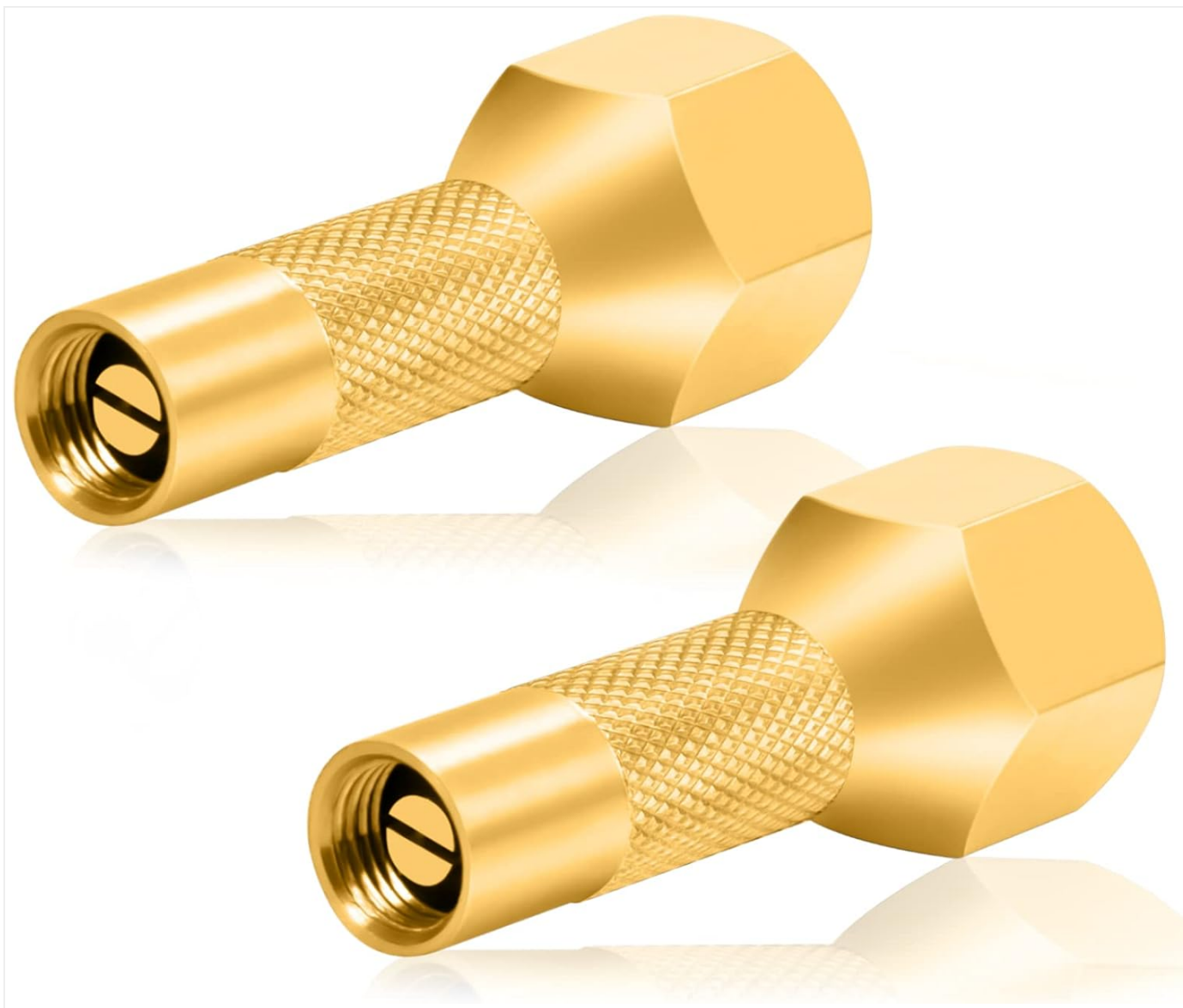


Image: Two GODESON brass air chucks, designed for secure and efficient tire inflation.

PRODUCT FEATURES

- **Heavy Duty Brass Construction:** Ensures durability and reliability for long-term use.
- **Twist-on Chuck Design:** Provides a tight and secure hold on tire valve stems, preventing air leakage during inflation.
- **Universal Compatibility:** Features a 1/4-Inch Female NPT thread and 3/4-Inch Hex, fitting standard 1/4" NPT fittings.
- **Versatile Application:** Suitable for use with tire inflators and pressure gauges on bicycles, motorcycles, cars, buses, and trucks.
- **Knurling Design:** Allows for easy 360-degree rotation and improved grip when attaching or detaching.
- **High Pressure Rating:** Capable of handling pressures up to 300 PSI.

Heavy Duty Brass Construction

Easier to lock onto the stem valves



Knurling Design

Rotate 360°

1/4"NPT Thread

Universal Connect

Twist-on Air Chuck

Image: Detailed view of the GODESON air chuck, showcasing its knurling design for better grip and universal 1/4" NPT thread.

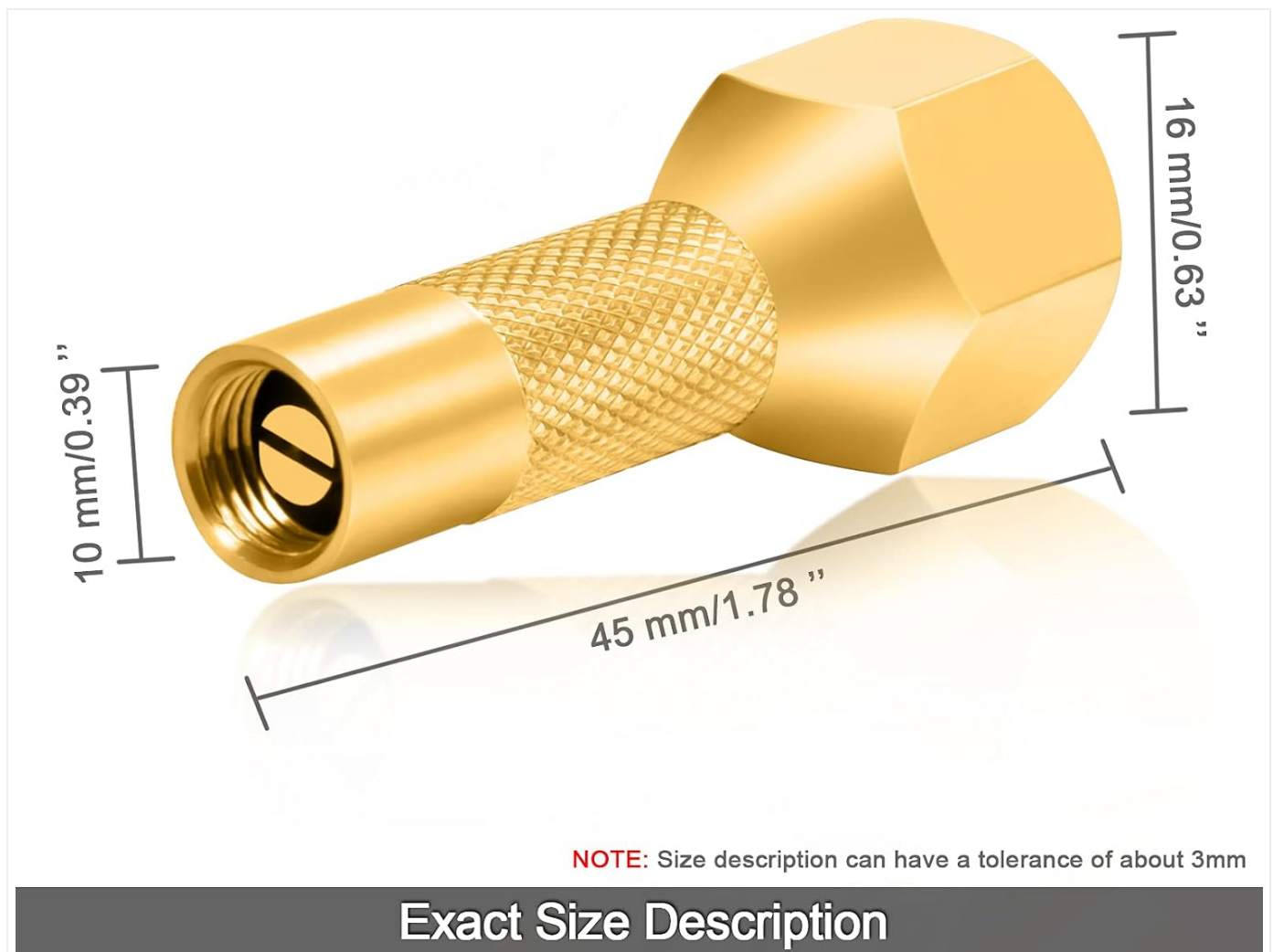


Image: Exact size description of the air chuck, showing its length of 45mm (1.78 inches) and diameter of 10mm (0.39 inches) at the tip and 16mm (0.63 inches) at the base.

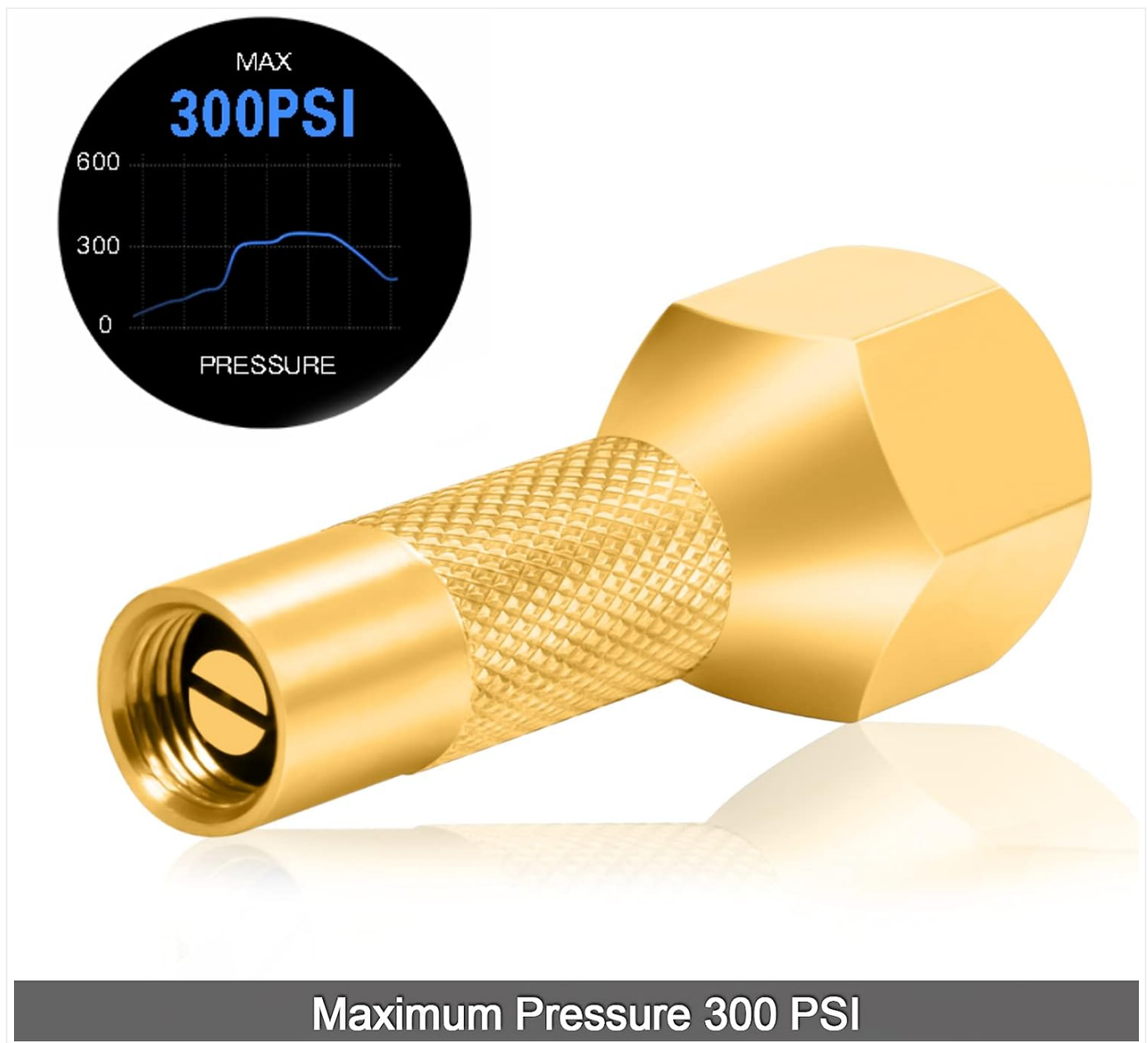
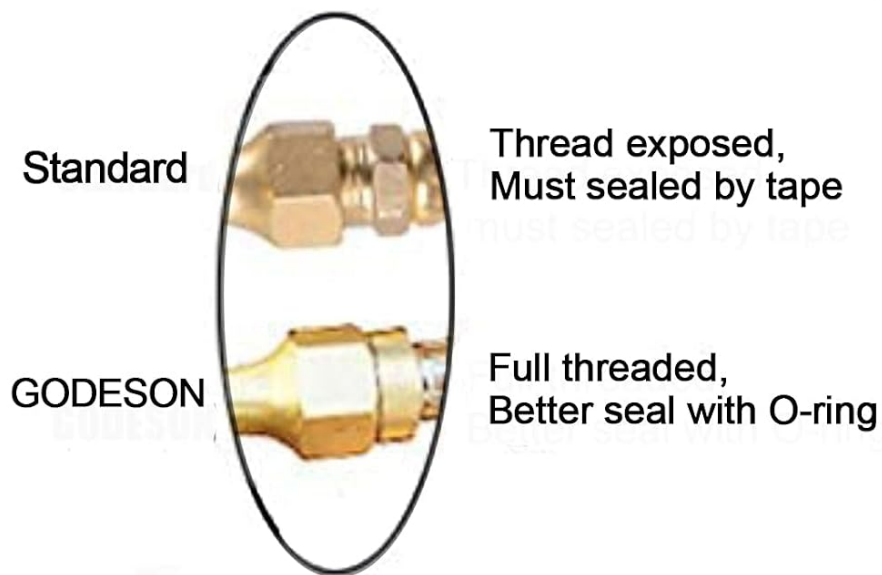


Image: Illustration indicating the maximum pressure capacity of the air chuck, which is 300 PSI.

SETUP

1. **Inspect the Air Chuck:** Before first use, visually inspect both air chucks for any signs of damage or manufacturing defects. Ensure the threads are clean and free of debris.
2. **Prepare Your Inflator/Gauge:** Ensure your tire inflator or pressure gauge has a standard 1/4" NPT male fitting.
3. **Attach the Air Chuck:** Screw the GODESON Air Chuck onto the 1/4" NPT male fitting of your inflator or gauge. Tighten securely by hand. For a better seal, especially if you experience any air leakage, you may use PTFE (Teflon) tape on the threads of your inflator's fitting before attaching the chuck.



Smart Design, Durable and Reliable

Image: A comparison showing the full threaded design of the GODESON air chuck for a better seal with an O-ring, versus a standard chuck that may require tape.

OPERATING INSTRUCTIONS

1. **Prepare the Tire Valve:** Remove the dust cap from the tire valve stem.
2. **Attach to Valve Stem:** Align the threaded end of the GODESON Air Chuck with the tire valve stem. Twist the chuck clockwise onto the valve stem until it is securely tightened. The twist-on design ensures a firm grip and prevents air loss during inflation.
3. **Inflate Tire:** Once the chuck is securely attached, proceed with inflating the tire using your connected air compressor or checking pressure with your gauge.
4. **Remove Air Chuck:** After inflation or pressure check, twist the air chuck counter-clockwise to remove it from the valve stem. A small amount of air may escape during removal; this is normal. Replace the dust cap on the tire valve stem.



Image: A hand demonstrating how to screw the GODESON air chuck onto a tire valve stem for inflation.

Your browser does not support the video tag.

Video: A demonstration of how to attach the GODESON Air Chuck to a tire valve and inflate the tire, then remove the chuck.

Other Applications

The GODESON Air Chuck can also be used to inflate other items such as sports balls and balloons when equipped with appropriate nozzles (not included).



Not Only For Tires

You can also inflate balls, balloons, etc equipped with different nozzles

Image: The GODESON air chuck shown with various inflation nozzles, illustrating its versatility for inflating items beyond just tires, such as balls and balloons.

MAINTENANCE

- **Cleaning:** Wipe the air chuck with a clean, dry cloth after each use to remove dirt and debris. Avoid using harsh chemicals or abrasive cleaners.
- **Storage:** Store the air chuck in a dry place, away from extreme temperatures and corrosive materials, to prevent oxidation and damage to the brass.
- **Thread Inspection:** Periodically check the threads for wear or damage. If threads appear worn, the chuck may not provide a secure seal and should be replaced.

TROUBLESHOOTING

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Air leakage during inflation	Chuck not tightened sufficiently; worn valve stem threads; damaged chuck threads.	Ensure chuck is tightly screwed onto the valve stem. Inspect valve stem and chuck threads for damage. Apply PTFE tape to inflator threads if leakage is from the connection to the inflator. Replace chuck if damaged.
Difficulty screwing onto valve stem	Misalignment; dirty or damaged valve stem threads; chuck threads are dirty or damaged.	Ensure proper alignment before twisting. Clean valve stem threads. Inspect chuck threads for debris or damage.
Chuck feels loose after tightening	Worn internal components of the chuck or valve stem.	Replace the air chuck or inspect the tire valve stem for wear.

SPECIFICATIONS

Attribute	Detail
Brand	GODESON
Model Number	A38
Material	Heavy Duty Brass
Color	Yellow (Brass finish)
Connection Type	1/4-Inch Female NPT, 3/4-Inch Hex
Fit Type	Universal Fit
Vehicle Service Type	Bicycle, Motorcycle, Car, Bus, Truck
Item Diameter	45 Millimeters (approx. 1.78 inches)
Number of Pieces	2
Item Weight	1.76 ounces
UPC	738770741068

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For further assistance, please contact your retailer or visit the official GODESON website.

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