LJ386MODCYE3NQQD

Generic Off Road Tire Deflators Instruction Manual

Introduction

This manual provides instructions for the proper setup, operation, and maintenance of your Generic Off Road Tire Deflators. These deflators are designed to quickly and efficiently reduce tire pressure for off-road driving, featuring an auto-stop mechanism at a preset PSI value. Please read this manual thoroughly before use to ensure safe and effective operation.

Product Features

- **Modernized Tire Deflation:** Rapidly deflates tires with an auto-stop feature at your preset PSI.
- **Quick Setup:** Each deflator is calibrated with a variance of +/-2 PSI for easy pressure adjustment.
- **Flexible Adjustment:** Clear graduated display allows precision air pressure adjustment from 30 to 10 PSI. No tools required for adjustment.
- **Lightweight and Portable:** Compact design makes it easy to carry and store.
- **Effortless Control:** 4-piece kit with a spin-on tool for accurate deflation on 4x4 vehicles, motorcycles, and other autos.

Package Contents

- 4x Generic Off Road Tire Deflators
- 1x Storage Pouch

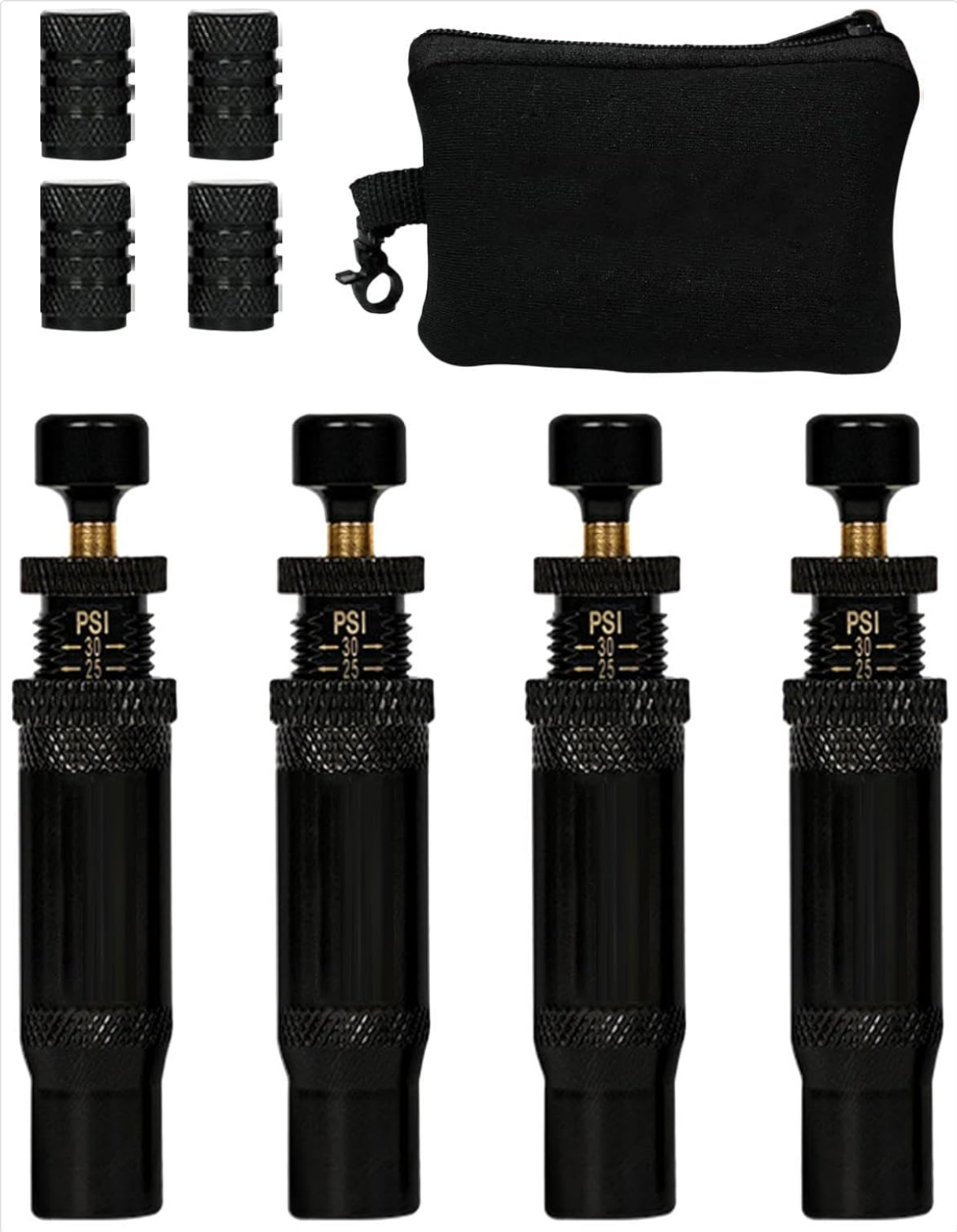

Image: The complete kit including four tire deflators and a storage pouch.

Specifications

Model Number	LJ386MODCYE3NQQD
Material	Stainless steel internal parts, nickel-plated brass body
Adjustable PSI Range	10 - 30 PSI
Height	Approximately 5.8 cm (2.28 inches)

Hole Diameter	Approximately 0.7 cm (0.28 inches)
Weight (per deflator)	Approx. 0.15 kg (5.9 ounces for the kit)
Compatibility	All 4x4 vehicles, motorcycles, and other autos

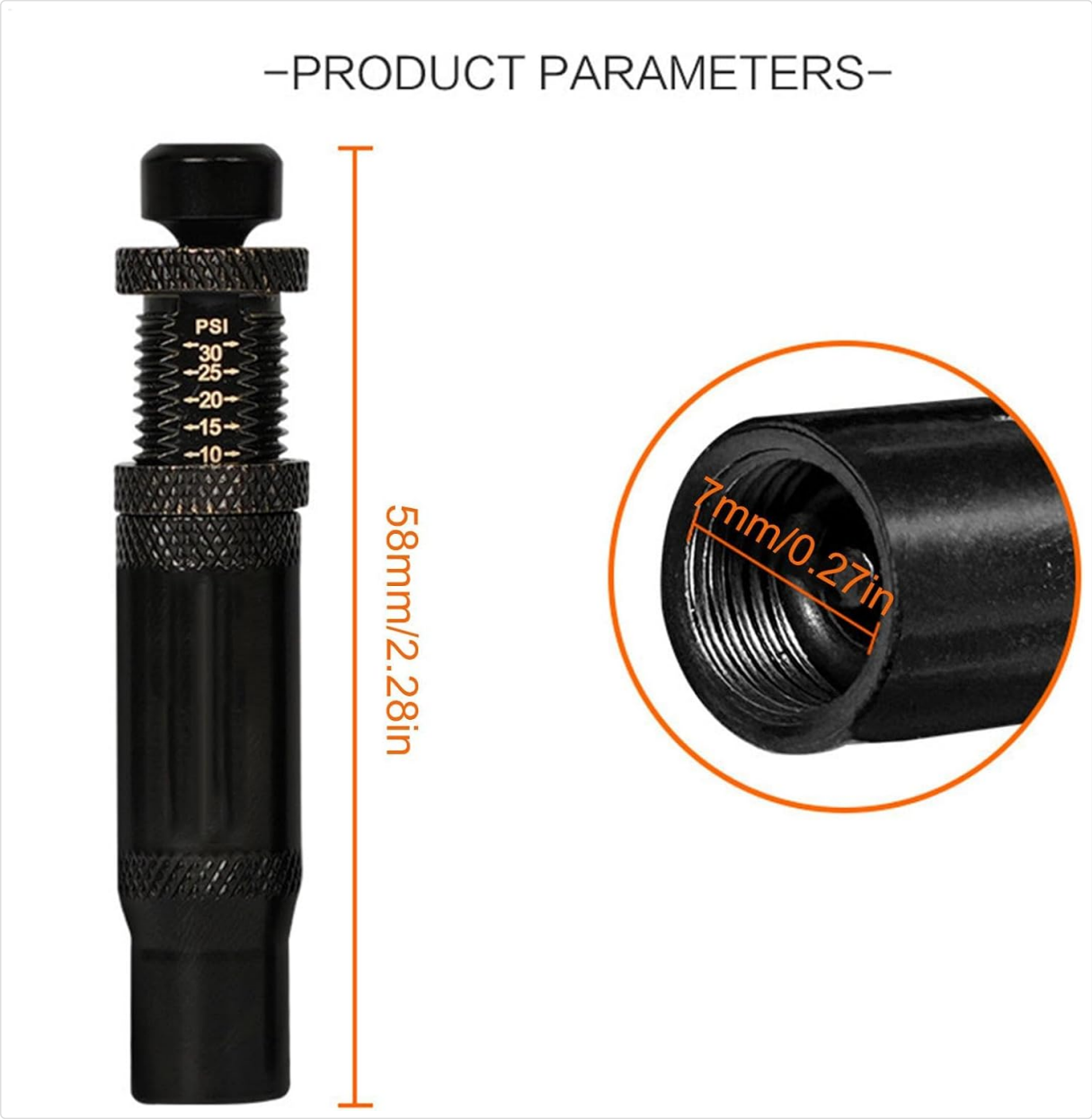

Image: Detailed product dimensions of the tire deflator.

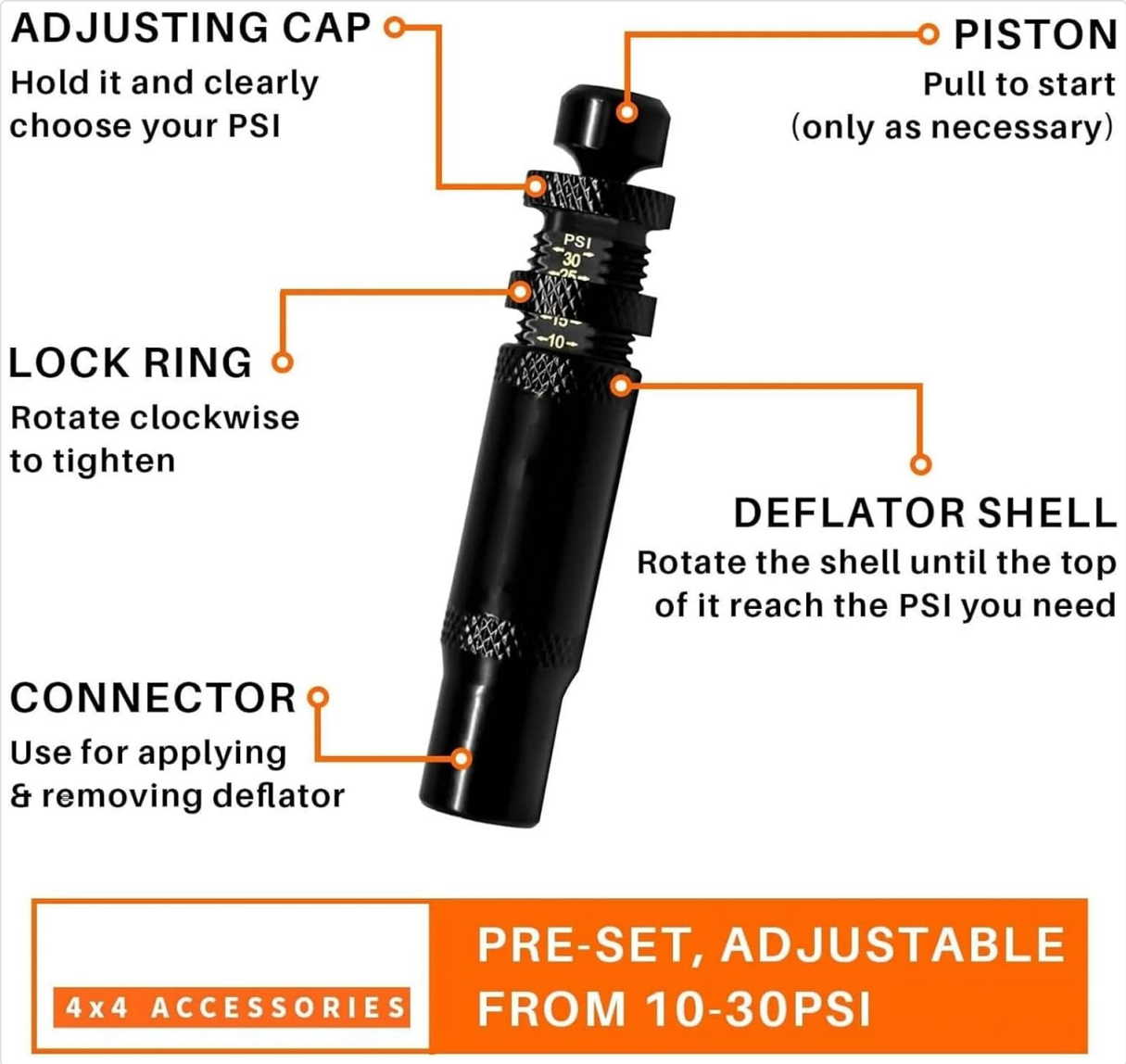

Image: Close-up of the deflator, emphasizing its brass construction and suitability for 4WD vehicles.

Setup Instructions

Before using the tire deflators, you must set your desired tire pressure (PSI) for deflation. The deflators are adjustable from 10 to 30 PSI.

1. **Identify Components:** Familiarize yourself with the deflator's parts: the adjusting cap, piston, lock ring, deflator shell, and connector.
2. **Rotate Deflator Shell:** Hold the adjusting cap and rotate the deflator shell clockwise to loosen the lock ring.
3. **Set Desired PSI:** Continue rotating the deflator shell until the top edge aligns with your desired PSI value on the graduated scale (e.g., 15 PSI).
4. **Lock Setting:** Once the desired PSI is set, rotate the lock ring counter-clockwise to tighten it against the deflator shell. This secures your chosen pressure setting.

Image: Diagram showing the deflator components and how to adjust the PSI setting.

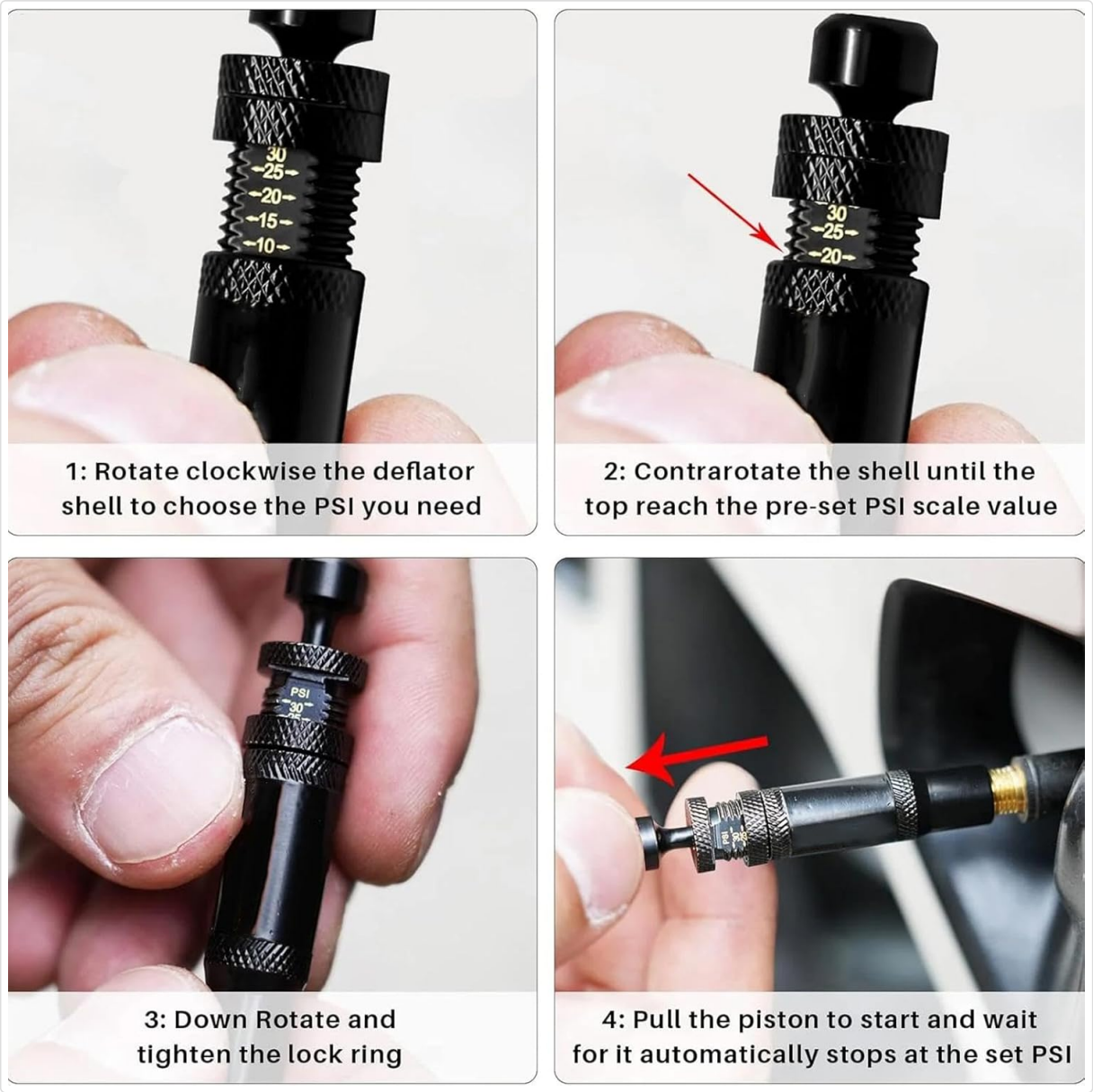

Image: Visual guide demonstrating the steps to set the desired PSI on the deflator.

Operating Instructions

Once the deflators are set to your desired pressure, follow these steps to deflate your tires:

1. **Remove Valve Cap:** Unscrew and remove the valve stem cap from your tire.
2. **Attach Deflator:** Screw the tire deflator onto the tire valve stem until it is finger-tight. Do not overtighten.
3. **Initiate Deflation:** Pull the piston (the small cap at the top) outwards to begin the air release. You will hear air escaping.
4. **Auto-Stop:** The deflator will automatically stop releasing air once the tire pressure reaches the preset PSI value.
5. **Remove Deflator:** Once deflation is complete, push the piston back in and unscrew the deflator from the valve stem. Replace the valve cap.
6. **Repeat for all Tires:** Repeat the process for all tires requiring deflation.

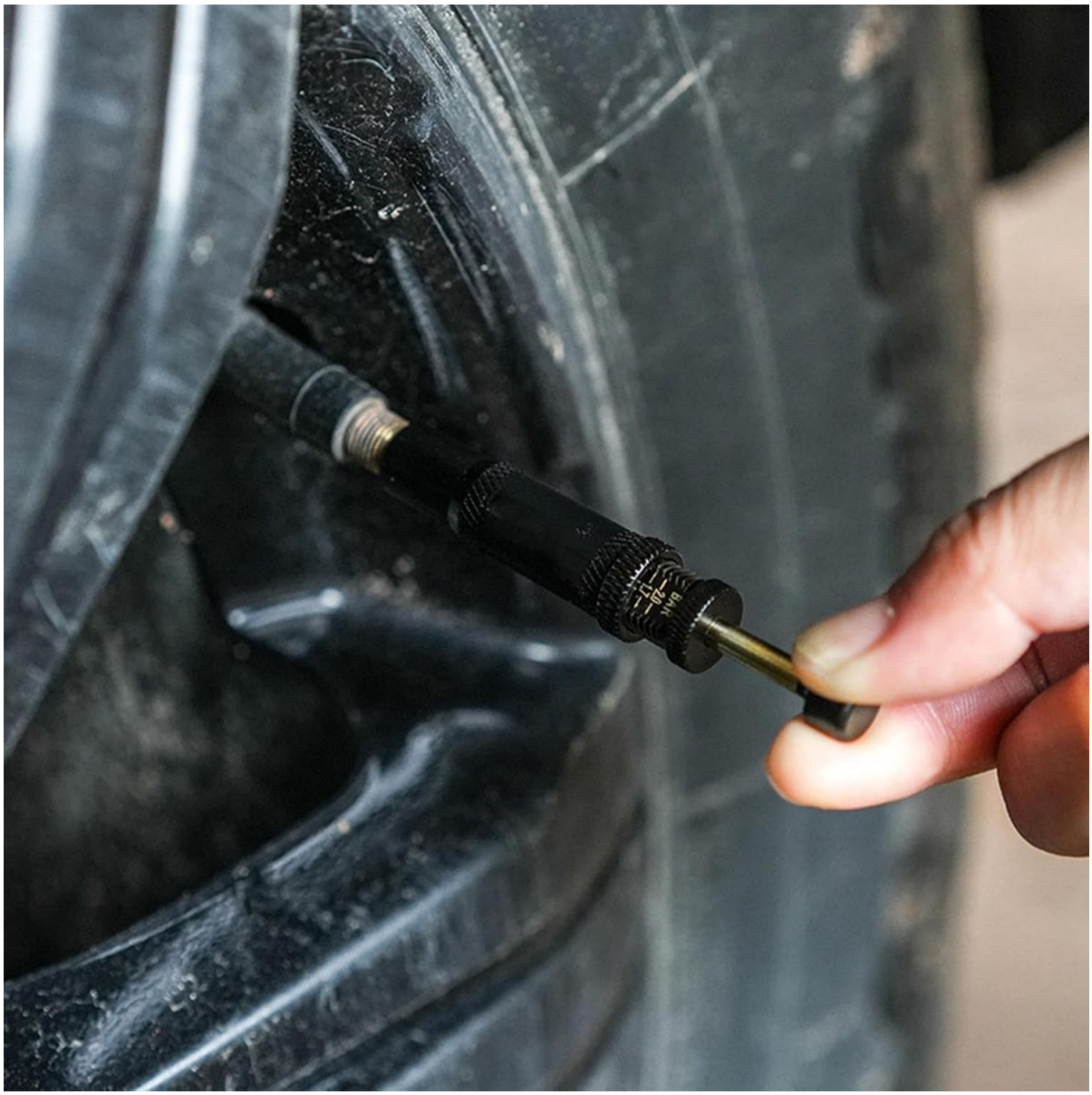

Image: A hand pulling the deflator's piston to start the air release process.

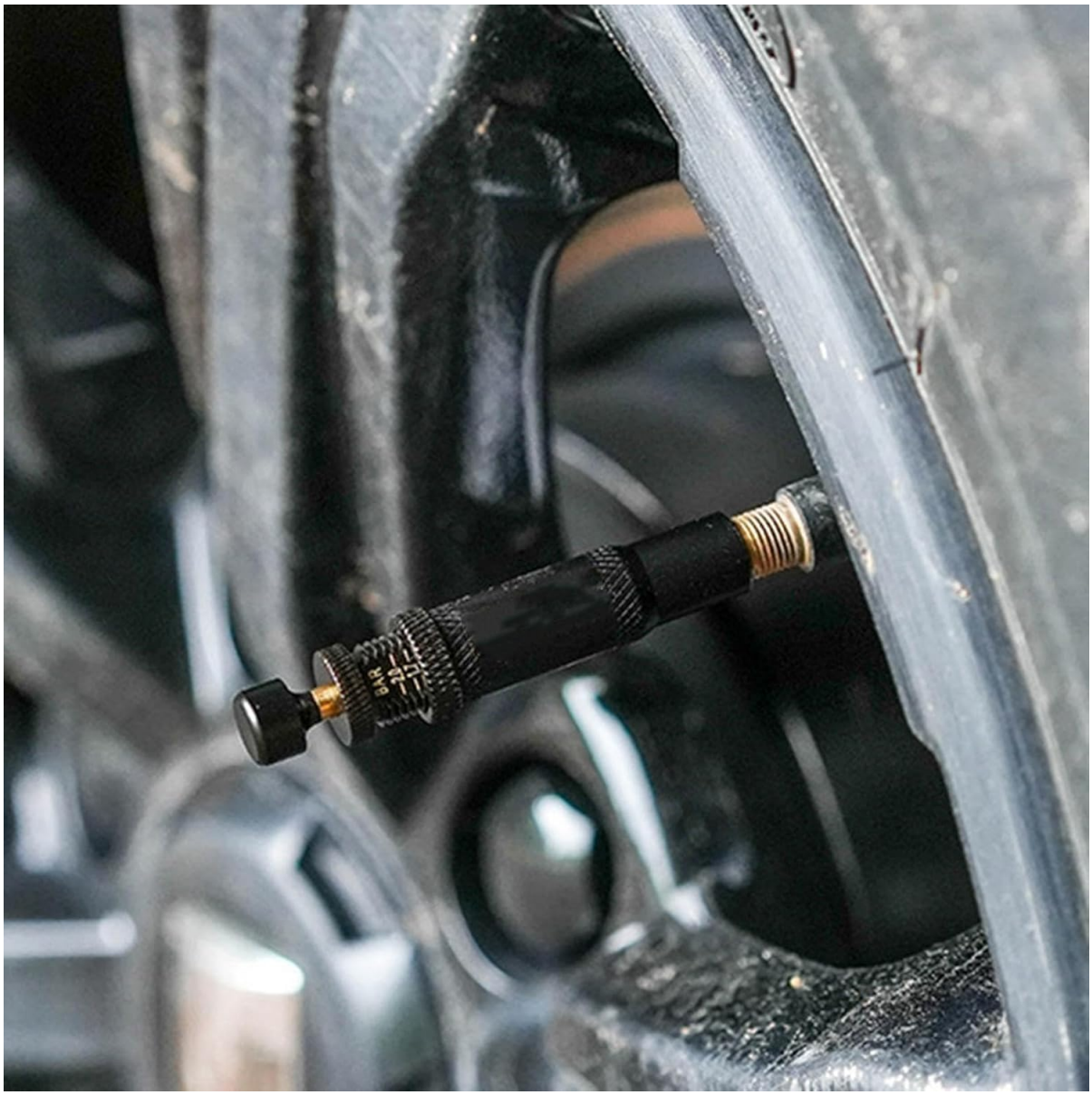

Image: The tire deflator actively releasing air from a tire, demonstrating its function.

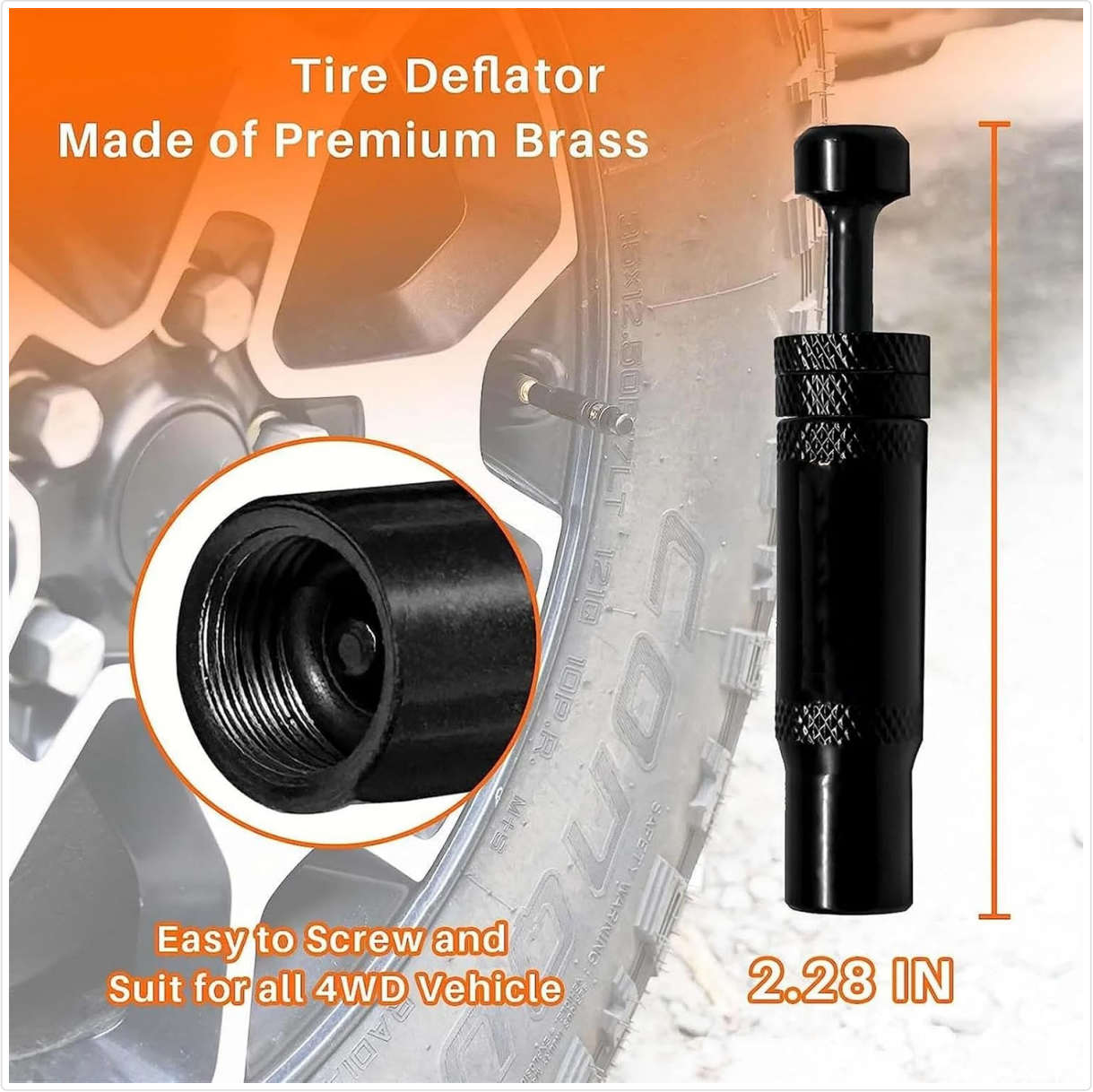

Image: Examples of off-road vehicles benefiting from tire deflation for different terrains.

Maintenance

- **Cleaning:** After each use, wipe the deflators clean with a dry cloth to remove any dirt or debris. Avoid using harsh chemicals.
- **Storage:** Store the deflators in the provided storage pouch in a dry, cool place away from direct sunlight and extreme temperatures.
- **Inspection:** Periodically inspect the deflators for any signs of damage or wear. Ensure the threads are clean and free of obstructions.

Troubleshooting

- **Deflator not releasing air:**
  - Ensure the piston is fully pulled out.
  - Check if the deflator is securely screwed onto the valve stem.
  - Verify that the tire pressure is above the preset PSI.
- **Deflator not stopping at preset PSI:**

- Ensure the lock ring is tightened securely after setting the PSI.
- Re-check the PSI setting to ensure it is correctly aligned.

- **Air leaking from deflator connection:**
  - Ensure the deflator is screwed on tightly enough to the valve stem, but do not overtighten.
  - Check the valve stem for any damage or debris that might prevent a proper seal.

Warranty Information

Please refer to the product packaging or retailer's website for specific warranty details. Generally, products are covered against manufacturing defects for a limited period from the date of purchase. Keep your proof of purchase for any warranty claims.

Customer Support

For technical assistance, troubleshooting beyond this manual, or inquiries regarding your product, please contact the retailer or manufacturer directly. Contact information can typically be found on the product packaging or the seller's online storefront.