Saved from manuals.plus.
Open the live page for links to other documents and user manuals.

Aramox Aramoxga3tw7pu5y

Aramox Front Door Lock Release Cable LR025409 User Manual

Model: LR025409

1. Introduction

This manual provides instructions for the installation, operation, and maintenance of the Aramox Front Door Lock Release Cable, OE part number LR025409. This cable is designed as a direct replacement for Land Rover Evoque models manufactured between 2012 and 2019 (4-door vehicles only).
Proper installation and maintenance are crucial for the correct functioning of your vehicle's front door lock mechanism. Please read this manual thoroughly before proceeding with installation.

2. Product Overview

The Aramox Front Door Lock Release Cable (LR025409) is a critical component for the internal door handle mechanism, allowing the door to be opened from the inside. It is constructed from durable materials including rubber, ABS, and steel wire rope to ensure longevity and reliable performance.



Figure 2.1: Overview of the Aramox Front Door Lock Release Cable (LR025409). This image displays the full length of the cable with its protective sheath and end connectors.

Key Features:

- **OEM Compatibility:** Direct replacement for OE part number LR025409.
- **Vehicle Application:** Compatible with Land Rover Evoque 2012-2019 (4-door models).
- **Durable Construction:** Made from rubber, ABS, and steel wire rope for enhanced durability and resistance to aging.
- **Flexible Design:** Suitable for installation on both the front left and front right doors.

3. Compatibility

This product is specifically designed for the following vehicle models:

- **Make:** Land Rover

- **Model:** Evoque
- **Years:** 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019
- **Door Configuration:** 4-door models only (front doors).

Important: Always verify the OE part number (LR025409) against your vehicle's existing part or manufacturer specifications to ensure correct fitment before installation.



Figure 3.1: Example of a Land Rover Evoque, the compatible vehicle for this door lock cable.

4. Setup and Installation

Warning: Vehicle repair can be complex. If you are not confident in your ability to perform this installation, it is recommended to seek assistance from a qualified automotive technician.
Required Tools (not included):

- Trim removal tools
- Screwdrivers (Phillips and flathead)
- Socket wrench set

- Gloves
- Safety glasses

Installation Steps:

1. **Prepare the Vehicle:** Ensure the vehicle is parked on a level surface with the engine off and the parking brake engaged.
2. **Remove Door Panel:** Carefully use trim removal tools to detach the interior door panel. Disconnect any electrical connectors (e.g., window switches, door lights) as you remove the panel.
3. **Access Door Lock Mechanism:** With the door panel removed, you will gain access to the internal door components, including the door lock mechanism and the existing cable.
4. **Disconnect Old Cable:** Locate the existing door lock release cable. It will typically connect the interior door handle to the door latch assembly. Carefully disconnect both ends of the old cable from their respective attachment points. Note how the old cable was routed.



Figure 4.1: Close-up of one end of the door lock cable, showing the attachment point for the door handle or latch mechanism.

5. **Install New Cable:** Take the new Aramox LR025409 cable. Attach one end to the interior door handle mechanism and the other end to the door latch assembly. Ensure the cable is routed correctly, avoiding kinks or obstructions.



Figure 4.2: Close-up of the opposite end of the door lock cable, illustrating its connection point.

6. **Test Functionality:** Before reassembling the door panel, manually test the interior door handle to ensure the door latch operates smoothly and correctly. The door should open and close without excessive force.
7. **Reassemble Door Panel:** Reconnect all electrical connectors and carefully reattach the interior door panel, ensuring all clips and screws are securely fastened.
8. **Final Check:** Test the door's operation multiple times from both inside and outside to confirm proper functionality.

5. Operation

Once correctly installed, the Aramox Front Door Lock Release Cable LR025409 facilitates the opening of the vehicle's front door from the interior. Pulling the interior door handle will actuate the cable, which in turn releases the door latch mechanism.

Normal Operation:

- The interior door handle should move smoothly and return to its resting position after being released.
- The door should unlatch with a consistent amount of force applied to the handle.

Note: If the door handle feels unusually stiff, loose, or does not release the latch, re-check the cable installation and ensure there are no obstructions or incorrect connections.

6. Maintenance

The Aramox Front Door Lock Release Cable is designed for durability and requires minimal maintenance. However, periodic inspection can help ensure its long-term performance.

- **Visual Inspection:** During routine vehicle maintenance or if the door operation feels abnormal, inspect the visible portions of the cable for signs of wear, fraying, or damage to the protective sheath.
- **Lubrication:** While not typically required, if the cable operation feels stiff over time, a small amount of automotive-grade lubricant can be applied to the cable ends and pivot points of the door latch mechanism. Avoid over-lubrication.
- **Cleanliness:** Keep the area around the door latch and cable free from dirt and debris, which can impede smooth operation.

7. Troubleshooting

If you encounter issues with your front door lock release cable, consider the following troubleshooting steps:

Problem	Possible Cause	Solution
Door handle feels loose or does not engage.	Cable disconnected from handle or latch; cable stretched or broken.	Re-inspect cable connections. If cable is damaged, replacement is necessary.
Door handle is stiff or difficult to pull.	Cable binding; lack of lubrication; obstruction in cable path; faulty latch mechanism.	Check cable routing for kinks. Apply lubricant to cable ends and latch. Inspect latch for damage.
Door does not open from the inside.	Cable completely disconnected or broken; child safety lock engaged (if applicable); faulty latch.	Verify cable connections. Check child safety lock status. Inspect latch for mechanical failure.

If troubleshooting steps do not resolve the issue, it is recommended to consult a professional automotive technician.

8. Specifications

Attribute	Detail
Item Type	Car Front Door Lock Cable
Brand	Aramox
Material	Rubber, ABS, Steel Wire Rope
OE Part Number	LR025409
Location on Vehicle	Front door, Left or Right
Applicable Vehicle	Land Rover Evoque 2012-2019 (4-door only)
Package Includes	1 x Front Door Lock Cable
Model Number	Aramoxga3tw7pu5y

9. Support

For further assistance or inquiries regarding the Aramox Front Door Lock Release Cable LR025409, please refer to the following resources:

- **Manufacturer:** Aramox
- **Online Store:** Visit the Aramox Store on Amazon
- **Contact:** Refer to your purchase documentation or the Aramox store page for specific customer service contact information.

10. Warranty Information

Specific warranty details for the Aramox Front Door Lock Release Cable LR025409 may vary. Please consult the product listing on the retailer's website or contact Aramox directly for the most current and accurate warranty information. Typically, warranty coverage addresses manufacturing defects. Damage resulting from improper installation, misuse, or normal wear and tear may not be covered.

© 2024 Aramox. All rights reserved.
This manual is for informational purposes only. Aramox is not responsible for any damage or injury caused by improper installation or use of this product.

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

Open the live page

https://manuals.plus/asin/B0CQ59ZH3W

More documents and user manuals: **https://manuals.plus/**