

## Lampa N20022

# Lampa N20022 Aluminum Roof Bar Foot Kit Instruction Manual

## 1. INTRODUCTION

This manual provides comprehensive instructions for the safe and correct installation, operation, and maintenance of the Lampa N20022 Aluminum Roof Bar Foot Kit. This kit is designed to securely attach aluminum roof bars to vehicles equipped with integrated roof profiles. Please read this manual thoroughly before installation and retain it for future reference.

## 2. PRODUCT OVERVIEW

The Lampa N20022 kit consists of four robust feet specifically engineered for mounting aluminum roof bars. These feet provide a stable and secure connection between the roof bars and your vehicle's integrated roof profile, enabling the safe transport of various loads. The system is designed for ease of installation and reliable performance.

## 3. SAFETY INFORMATION

- Always adhere to the maximum load capacity of 100 kg for the roof bar system. Exceeding this limit can lead to damage to the vehicle, the roof bars, or loss of cargo.
- Ensure all components are correctly installed and tightened according to the instructions. Regularly check the tightness of all fasteners, especially after the first few kilometers of driving and periodically thereafter.
- Distribute the load evenly across the roof bars. Secure all cargo properly to prevent shifting during transit.
- Be aware of the increased vehicle height and potential changes in driving dynamics (e.g., crosswinds, braking) when carrying loads on the roof.
- Avoid automatic car washes with roof bars installed, as this may cause damage.
- This product is GS-TÜV approved, indicating compliance with safety standards.

## 4. PACKAGE CONTENTS

The Lampa N20022 kit includes the following components:

- 4 x Aluminum Roof Bar Feet

- Complete mounting hardware for two roof bars
- Instruction Manual (this document)

## 5. SETUP AND INSTALLATION

This kit is designed for vehicles equipped with integrated roof profiles. Installation typically involves attaching the feet to the aluminum roof bars, and then securing the assembled bars to the vehicle's roof.

### 5.1. Visual Reference: Lampa N20022 Kit Components



Image 1: Four Lampa N20022 aluminum roof bar feet. Each foot is black, featuring a locking mechanism and a slot for attaching to an aluminum roof bar, designed to clamp onto a vehicle's integrated roof rail.

### 5.2. Installation Steps

1. **Prepare the Roof Bars:** If your aluminum roof bars are not pre-assembled, follow their specific instructions to prepare them for foot attachment.
2. **Attach Feet to Roof Bars:** Slide the Lampa N20022 feet onto the aluminum roof bars. Ensure they are positioned correctly and evenly spaced according to your vehicle's roof profile and the length of your roof bars. Tighten the internal fastening mechanisms to secure the feet to the bars.
3. **Position on Vehicle:** Carefully place the assembled roof bars (with feet attached) onto your vehicle's integrated roof profiles. Ensure the feet align properly with the vehicle's mounting points or rails.
4. **Secure to Vehicle:** Engage the clamping mechanism of each foot onto the integrated roof profile. Use the provided tools to tighten the fasteners securely. Ensure all four feet are firmly attached and the roof bars are stable.
5. **Lock the Feet:** Utilize the integrated locking mechanisms on each foot to prevent unauthorized removal. Keep the keys in a safe place.
6. **Final Check:** Gently shake the installed roof bars to confirm they are securely mounted and do not wobble. Re-check all tightening points.

## 6. OPERATING INSTRUCTIONS

Once the Lampa N20022 feet and roof bars are securely installed:

- **Loading:** Place cargo on the roof bars, ensuring the weight is distributed evenly. Do not exceed the maximum load capacity of 100 kg.
- **Securing Cargo:** Always use appropriate straps, nets, or other securing devices to firmly attach cargo to the roof bars. Ensure cargo cannot shift, slide, or become loose during travel.
- **Driving:** Drive cautiously, especially at higher speeds, in strong winds, or when cornering. The vehicle's center of gravity and aerodynamics will be affected by the roof load.
- **Height Clearance:** Be mindful of the increased vehicle height when entering garages, carports, or areas with low overhead clearance.

## 7. MAINTENANCE

- **Regular Inspection:** Periodically inspect the feet and roof bars for any signs of wear, damage, or corrosion.
- **Tightness Check:** Re-check the tightness of all bolts and fasteners regularly, especially after long journeys or if the roof bars have been subjected to heavy loads.
- **Cleaning:** Clean the feet and bars with mild soap and water. Avoid abrasive cleaners or solvents that could damage the material or finish.
- **Lubrication:** If the locking mechanisms become stiff, a small amount of graphite lubricant can be applied to the keyhole.

## 8. TROUBLESHOOTING

- **Roof Bars Feel Loose:** Re-check all fastening points on the feet and ensure they are tightened to the recommended specifications. Verify that the feet are correctly seated on the integrated roof profile.
- **Excessive Noise During Driving:** Ensure all components are tightly secured. Check for any loose parts or improperly secured cargo. Aerodynamic noise is normal with roof bars, but excessive noise may indicate an issue.
- **Difficulty Locking/Unlocking:** Ensure the key is fully inserted and turned correctly. Check for any debris in the lock mechanism. Apply a small amount of lubricant if necessary.
- **Damage to Components:** If any part of the kit is damaged, do not use the roof bars. Contact Lampa support for replacement parts or advice.

## 9. SPECIFICATIONS




Brand	Lampa
Model	N20022
Material	Aluminum
Item Weight	1.73 Kilograms
Product Dimensions (L x W x H)	9.5 x 17 x 25 cm
Maximum Load Capacity	100 Kilograms

Vehicle Service Type	Car
Approval	GS-TÜV
International Article Code (EAN)	08034057200221

## 10. WARRANTY AND SUPPORT

For warranty information, technical support, or inquiries regarding replacement parts, please contact Lampa customer service through their official website or the retailer from whom the product was purchased. Please have your product model number (N20022) and proof of purchase available when contacting support.

### Related Documents - N20022

	<p><a href="#">SPELL-IT 80mm Decorative Adhesive Sticker   LAMPA</a></p> <p>Product information for the LAMPA SPELL-IT 80mm decorative adhesive sticker. Features include PVC material, black color, permanent adhesive, and instructions for use on smooth surfaces.</p>
	<p><a href="#">LAMPA Art. 73660 USB Colored LED Strip User Manual</a></p> <p>User manual for the LAMPA Art. 73660 USB Colored LED Strip, providing instructions for installation, usage, maintenance, and troubleshooting. Features 16 colors and multiple lighting modes.</p>
	<p><a href="#">LAMPA Universal Cross Wrench User Manual - Art. 65889</a></p> <p>User manual for the LAMPA Universal Cross Wrench (Art. 65889), detailing product description, features, instructions for use, maintenance, safety precautions, and potential hazards for domestic applications.</p>
	<p><a href="#">LAMPA 60583 Steel Towing Rope User Manual</a></p> <p>Official user manual for the LAMPA 60583 Steel Towing Rope. Learn about product features, safe towing operations, maintenance, and warnings for this 3.5-ton capacity towing cable.</p>
	<p><a href="#">LAMPA PROXIMA UNI SINT C2 C3 5W-30 Scheda di Dati di Sicurezza</a></p> <p>Scheda di Dati di Sicurezza (SDS) per LAMPA PROXIMA UNI SINT C2 C3 5W-30, un olio lubrificante per motori a quattro tempi benzina e diesel, conforme al Regolamento REACH.</p>

<b>LAMPA</b>	
LAMPA SPA	
DEGHIACCIANTE	
Scheda di Dati di Sicurezza	
INFORMAZIONI GENERALI	
1. Identificazione del prodotto	
2. Identificazione del pericolo	
3. Segnalazione	
4. Misure di protezione	
5. Misure di primo soccorso	
6. Misure di lotta all'inquinamento	
7. Trasporti	
8. Stoccaggio	
9. Smaltimento	
10. Informazioni aggiuntive	

[LAMPA De-icer \(DEGHIACCIANTE\) Safety Data Sheet - Flammable Aerosol](#)

Comprehensive Safety Data Sheet for LAMPA De-icer (DEGHIACCIANTE), product code LAMPA-38141. Details include hazard identification, composition, first aid, handling, storage, and regulatory information. This flammable aerosol product requires careful handling.