

## Manuals+

[Q & A](#) | [Deep Search](#) | [Upload](#)

manuals.plus /

- > [Apline](#) /
- > [Apline Ace-2 Roof Rack Bars User Manual](#)

## Apline Ace-2

# Apline Ace-2 Roof Rack Bars User Manual

Model: Ace-2 | Brand: Apline

## 1. PRODUCT OVERVIEW

The Apline Ace-2 Roof Rack Bars are designed for vehicles equipped with existing roof rails, specifically compatible with Peugeot 2008 II (P24) models from 2020 to 2025. These bars provide a secure and versatile platform for transporting various loads, such as bicycle carriers, ski carriers, and roof boxes. They are engineered for durability and ease of installation.



Image 1.1: Apline Ace-2 Roof Rack Bars, showing the two aluminum bars with black end caps and locking mechanisms.

## 2. COMPATIBILITY AND FEATURES

---

These roof bars are specifically designed for vehicles with raised roof rails. Please ensure your vehicle has this type of roof rail for proper installation. Full compatibility with other brands or products from other companies cannot be guaranteed; always check dimensions.



Image 2.1: Diagram illustrating compatible (raised roof rails, green check) and incompatible (flush roof, red cross) vehicle roof types for the Ace-2 bars.

## Key Features:

- **Aerodynamic Design:** Reduces wind noise and drag.
- **Secure & Extra Strong:** Provides robust support for loads.
- **Vehicle Specific Design:** Ensures a perfect fit for compatible models.
- **Weatherproof:** Durable construction for all seasons.
- **Additional Security Lock:** Deters theft and secures the bars to the vehicle.
- **High Quality Plastic & Aluminum Body:** Resistant to UV rays and durable from -20°C to +80°C.
- **Anti-slip & Anti-vibration:** Ensures load stability.



Image 2.2: Detailed diagram of the Ace-2 roof bar components, highlighting features like the security lock, load absorber, anti-slip, and durable materials.

### 3. PACKAGE CONTENTS

Before beginning installation, please verify that all components are present in the package:

- 2 x Aluminum Roof Bars
- 4 x ACE-2 Brackets (Clamps)
- Auxiliary Connection Kits (for vehicles with internal roof rail holes)
- Mounting Hardware (bolts, washers, Allen key)
- Keys for Locking Mechanism



PEUGEOT 2008

2020 - 2025



Image 3.1: All components included in the Apline Ace-2 Roof Rack Bars package, laid out for inspection.

## 4. SETUP AND INSTALLATION

Follow these steps carefully for proper installation. It is recommended to have assistance during installation to prevent damage or injury.

1. **Prepare the Bars:** Attach the ACE-2 brackets to the aluminum bars. Ensure they are oriented correctly.
2. **Remove Bracket Covers:** Use the provided key to unlock and remove the covers from the brackets.
3. **Position on Vehicle:** Carefully place the assembled bars onto your vehicle's raised roof rails. Ensure the distance between the bars is appropriate for your load (typically 70-75 cm).
4. **Tighten Bolts:** Using the supplied Allen key, tighten the bolts that secure the brackets to the roof rails. For vehicles with internal holes, use the auxiliary connection kits as needed. Ensure all bolts are securely fastened.
5. **Replace Covers:** Once the bars are securely mounted, replace the bracket covers.
6. **Lock the Bars:** Use the key to lock the covers in place. This provides an additional security measure against theft.



Image 4.1: Visual guide for installing the Apline Ace-2 roof bars, showing the sequence of attaching brackets, positioning, tightening, and locking.

## 5. OPERATING AND LOAD LIMITS

Adhere to the following load limits to ensure safety and product longevity:

- **Maximum Load While Driving:** The maximum load limit for the vehicle with this product is **75 kg**. This limit applies regardless of whether 2 or 3 aluminum bars are used, as it is the legal limit.
- **Maximum Load When Parked:** When the vehicle is parked, a maximum load of **150 kg** is recommended for the product consisting of 2 aluminum bars.

Always distribute the load evenly across the bars and secure it properly using appropriate tie-downs or carriers. Avoid exceeding the specified weight limits.

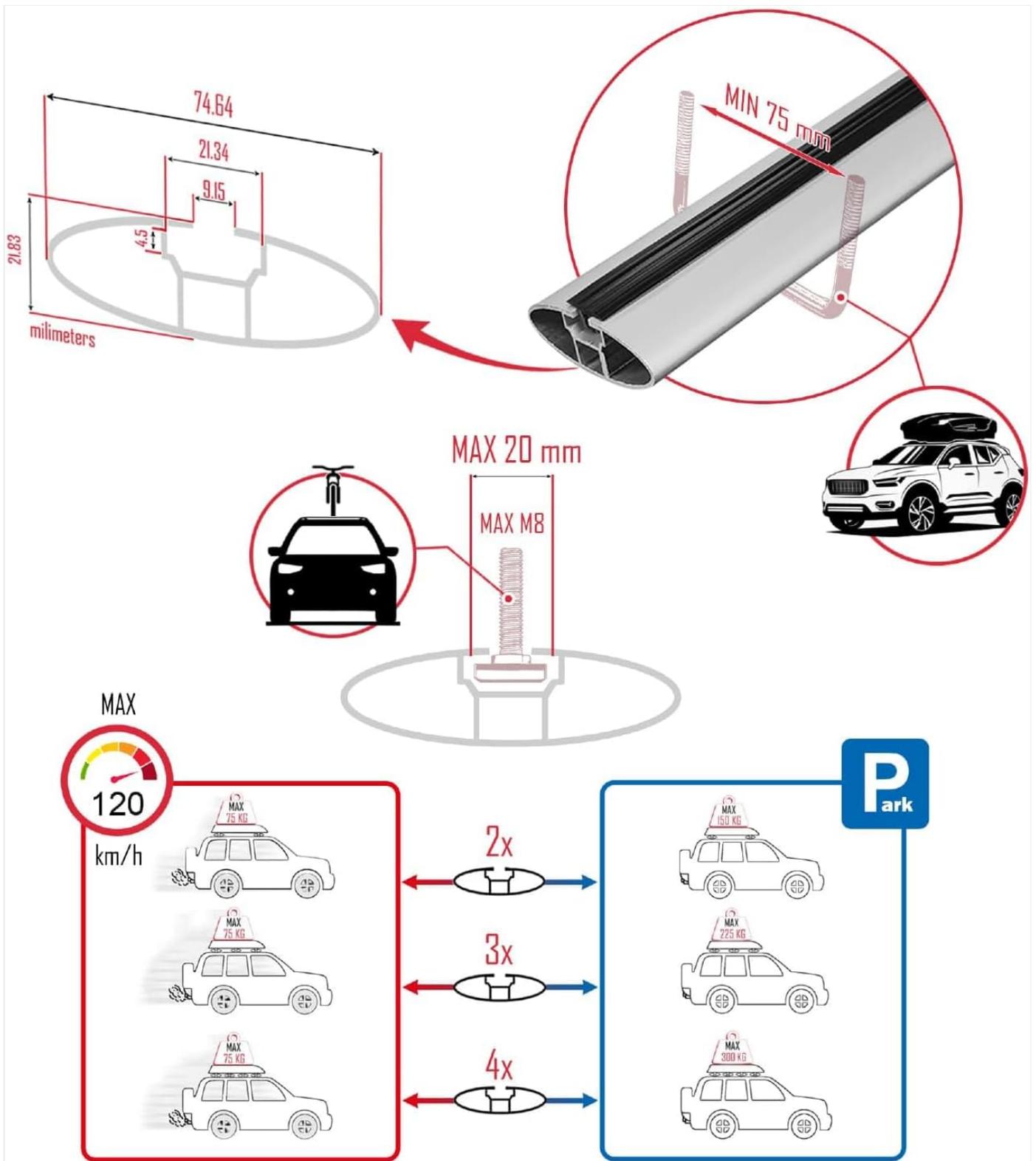


Image 5.1: Diagram illustrating the maximum load capacities (75 kg while driving, 150 kg when parked) and key dimensions for the roof bars.

## 6. MAINTENANCE

To ensure the longevity and safe operation of your Apline Ace-2 Roof Rack Bars, regular maintenance is recommended:

- **Regular Inspection:** Periodically check all bolts, clamps, and locking mechanisms for tightness and signs of wear or damage.
- **Cleaning:** Clean the bars with mild soap and water. Avoid abrasive cleaners that could damage the finish.
- **Lubrication:** Lightly lubricate the locking mechanism periodically to ensure smooth operation.

- **Storage:** If removing the bars for extended periods, store them in a dry place away from direct sunlight.

## 7. TROUBLESHOOTING

---

If you encounter any issues with your Apline Ace-2 Roof Rack Bars, consider the following:

- **Bars Feel Loose:** Re-check all mounting bolts and ensure they are tightened according to the installation instructions. Verify that the auxiliary connection kits are correctly used if applicable to your vehicle.
- **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.
- **Excessive Wind Noise:** Ensure the bars are installed correctly and all components are tightly secured. An aerodynamic design helps minimize noise, but improper installation can increase it.
- **Compatibility Issues:** Double-check your vehicle's roof rail type against the compatibility requirements.

For persistent issues, please refer to the support section.

## 8. SPECIFICATIONS

---

Attribute	Detail
Brand	Apline
Model	Ace-2
Manufacturer Reference	P01-13-35-12-G-2020-_V2*AP
Product Dimensions (LxWxH)	100 x 10 x 20 cm
Item Weight	3 Kilograms
Load Capacity (Driving)	75 kg
Load Capacity (Parked, 2 bars)	150 kg
Mounting Type	On the roof (raised roof rails)
Color	Grey
Compatibility	Peugeot 2008 II (P24) 2020-2025

## 9. WARRANTY AND SUPPORT

---

For warranty information or technical support, please contact the seller directly. Keep your purchase receipt as proof of purchase.

Seller: [Apline Shop](#)



