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

AUVEBY HKN-140

AUVEBY HKN-140 Snow Chains User Manual

Model: HKN-140

1. Introduction

Thank you for choosing AUVEBY HKN-140 Snow Chains. This manual provides essential information for the safe and effective installation, operation, maintenance, and storage of your snow chains. Please read this manual thoroughly before use and retain it for future reference.

1.1 Package Contents

Your AUVEBY HKN-140 Snow Chains package should contain the following items:

- 1 Pair of AUVEBY HKN-140 Snow Chains
- 1 Pair of Work Gloves
- Replacement Buckles
- User Guide (this document)



Figure 1: Contents of the AUVEBY HKN-140 Snow Chains package.

2. Important Safety Warnings

Failure to follow these safety instructions may result in serious injury, damage to your vehicle, or damage to the snow chains.

- **Speed Limit:** Do not exceed 50 km/h (31 mph) when snow chains are installed.
- **Road Conditions:** Use snow chains only on snow or ice-covered roads. Prolonged use on dry pavement can severely damage the chains and your tires.
- **Driving Style:** Avoid aggressive driving, sudden acceleration, hard braking, or sharp turns when chains are installed. Drive smoothly and cautiously.
- **Auto-Fixing Device:** When operating the auto-fixing device, use only one finger to press the yellow triangle button. Keep your other hand clear of the snow chain to prevent injury due to high tension.
- **Installation:** Ensure chains are correctly installed and securely fastened before driving. Stop and check chains after driving a short distance (approx. 100 meters) to ensure they remain tight.
- **Tire Clearance:** Verify that there is sufficient clearance between the tire, wheel well, and vehicle components with the chains installed.



Figure 2: Safety warning regarding the auto-fixing device operation.

3. Tire Compatibility

It is crucial to select the correct snow chain model for your vehicle's tire size. Incorrectly sized chains can be ineffective or cause damage.

3.1 How to Determine Your Tire Size

Your tire size is printed on the sidewall of your tire. It typically appears in a format like **225/65 R17**, where:

- **225** is the Tire Width (in millimeters)
- **65** is the Aspect Ratio (sidewall height as a percentage of width)
- **R17** is the Rim Diameter (in inches)

Figure 3: Locating your tire size on the tire sidewall.

3.2 HKN Series Tire Sizes Compatibility List

Refer to the tables below to find the HKN-140 model and ensure it matches your tire size. If your tire size is not listed, do not use these snow chains.

Figure 4: HKN Series Tire Sizes Compatibility List. Locate HKN-140 for applicable tire dimensions.

4. Installation Guide

The AUVEBY HKN-140 Snow Chains are designed for quick and easy installation. Follow these steps carefully.

4.1 Pre-Installation Checks

- Ensure your vehicle is parked on a level surface with the parking brake engaged.
- Turn off the engine.
- Wear the provided work gloves for protection.
- Unpack the snow chains and untangle them, ensuring there are no twists.

4.2 Step-by-Step Installation

1. **Position the Chain:** Lay the chain flat on the ground in front of the tire, ensuring the auto-fixing device is on the outside of the tire and not underneath it.
2. **Drape Over Tire:** Gently pull the chain over the top of the tire, ensuring it is centered.
3. **Connect Inner Cable:** Reach behind the tire and connect the two ends of the inner steel cable. Ensure it is securely fastened.
4. **Connect Outer Hooks:** Bring the outer chain sections together. Connect the M-hook to the appropriate link on the tail chain. You may need to adjust the link for optimal tension.
5. **Engage Auto-Fixing Device:** Pull the tensioning strap through the auto-fixing device. Press the yellow triangle button to engage the auto-fixing mechanism, which will automatically tighten the chain.
6. **Verify Fit:** Ensure the chain is evenly distributed around the tire and is snug. There should be no slack.



Figure 5: Illustrative step of snow chain installation.

4.3 Official Installation Video

For a visual guide, please watch the official AUVEBY HKN Series Installation Guide video:

Your browser does not support the video tag.

Video 1: AUVEBY HKN Series Installation Guide. This video demonstrates the complete installation process for the snow chains.

5. Operating and Use

Once installed, follow these guidelines for safe operation:

- **Initial Check:** After driving approximately 100 meters (330 feet), stop and re-check the tension of the snow chains. If they have loosened, re-tighten them using the auto-fixing device.
- **Driving Speed:** Never exceed 50 km/h (31 mph) with snow chains installed.
- **Road Surfaces:** Use snow chains exclusively on snow and ice. Remove them immediately when driving on clear pavement to prevent damage to the chains, tires, and road surface.
- **Smooth Driving:** Drive at a reduced speed and avoid sudden acceleration, hard braking, or sharp turns. Maintain a safe distance from other vehicles.
- **Noise and Vibration:** Some noise and vibration are normal when driving with snow chains. If you experience excessive noise, vibration, or unusual handling, stop immediately and inspect the chains.

6. Maintenance and Storage

Proper care and storage will extend the lifespan of your AUVEBY HKN-140 Snow Chains.

- **Cleaning:** After each use, rinse the snow chains thoroughly with water to remove any salt, dirt, or debris.
- **Drying:** Allow the chains to dry completely in the sun or a well-ventilated area before storing them. This prevents rust and corrosion.
- **Storage:** Store the clean, dry chains in the provided storage box. Keep the box in a cool, dry place, away from direct sunlight and chemicals.
- **Inspection:** Before each season or use, inspect the chains for any signs of wear, damage, or missing components. Replace any damaged parts or the entire set if necessary.



Figure 6: Storing snow chains in the provided durable case.

7. Disassembly and Removal

Remove the snow chains as soon as you reach clear pavement or no longer require them.

1. **Park Safely:** Park your vehicle on a level surface, engage the parking brake, and turn off the engine.
2. **Release Tension:** Press the release button on the auto-fixing device to loosen the tensioning strap.
3. **Disconnect Outer Hooks:** Unhook the M-hook from the tail chain.
4. **Disconnect Inner Cable:** Reach behind the tire and disconnect the inner steel cable.
5. **Remove Chain:** Carefully pull the chain off the tire. If the vehicle has moved slightly, you may need to drive

forward or backward a short distance to fully free the chain.

7.1 Official Disassembly Video

For a visual guide on removing the snow chains, please watch the official AUVEBY HKN Series Disassembly Guide video:

Your browser does not support the video tag.

Video 2: AUVEBY HKN Series Disassembly Guide. This video demonstrates the process of removing the snow chains from your vehicle's tires.

8. Troubleshooting

8.1 Chain Feels Too Tight or Cannot Reach Other End

If the snow chain feels too tight during installation or you are unable to connect the ends, it may indicate an incorrect initial placement or that the chain needs slight adjustment. Ensure the chain is centered on the tire and try adjusting the connection point on the tail chain.

8.2 How to Adjust Snow Chains Video

For detailed instructions on adjusting your snow chains for a perfect fit, please refer to this official guide:

Your browser does not support the video tag.

Video 3: How to Adjust Snow Chains. This video provides tips and techniques for ensuring your snow chains are properly adjusted for optimal performance.

9. Specifications

Feature	Detail
Brand	AUVEBY
Model Number	HKN-140
Material	Manganese Steel Alloy
Number of Items	2 (1 Pair)
Installation Time	Approx. 1 Minute per tire
Max Speed with Chains	50 km/h (31 mph)
Compatible Vehicle Types	Passenger Car, Pickup Trucks, SUV (refer to compatibility chart for specific tire sizes)

10. Warranty and Support

10.1 Manufacturer Warranty

AUVEBY snow chains come with a warranty that covers manufacturing defects only. The warranty is void under the following conditions:

- Incorrect installation of the chains.

- Use above 50 km/h (31 mph).
- Use on non-icy/snowy roads for extended periods.
- Subjected to aggressive driving.
- Intentionally damaged.

The warranty covers only the replacement of defective parts and does not cover damage to cargo, personnel, or the vehicle.

10.2 Customer Support

For any questions, concerns, or support needs regarding your AUVEBY HKN-140 Snow Chains, please contact AUVEBY customer service through the retailer's platform or the official AUVEBY website.

© 2023 AUVEBY. All rights reserved.

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/B0CC9KZFLX

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