





INSTRUCTIVE | DIAMOND TIRE ALLOY CHAIN

SAFETY FIRST

It's not only necessary to carry appropriate or adjustable chains in the trunk for the vehicle's tires, but it's also essential to know how to install them. If the chains are poorly installed or loose, there is a risk of accidents, vehicle damage, or reducing the product's lifespan. Test the assembly and disassembly before embarking on a winter journey. Usually, installation occurs in unsuitable locations and under adverse weather conditions. Those who have installed chains in freezing winds know the need to do it quickly and correctly the first time. Ideally, accumulate the necessary experience to install the chains with your eyes closed (practice makes perfect). Installing and removing chains is a simple and quick process that does not require extensive experience. If you practice for 20 to 30 minutes in your garage and follow our advice, you will undoubtedly be able to install the chains on your vehicle properly and quickly.

INSTALLATION AND USE

POINTS TO CONSIDER

Remember that chains are mounted on the driving wheels.

In the case of vehicles with 4X4 and AWD traction, they are installed on the steering wheels or on all four wheels.

IMPORTANT: Once installation is complete, only as an extreme precautionary measure, install GORILA® rubber tensioners or spring tensioners. After driving a few hundred meters, the chains settle and lose tension. Therefore, it is advisable to check the installation and adjust the tension accordingly.

GORILA® diamond-type chains are easy and quick to install. They are installed from the outside, without the need to reach behind the tire or move the vehicle.

Another advantage of these chains is that, due to their configuration, they are always in contact with the ground, providing traction at all times. Therefore, they are the most suitable for vehicles with automatic transmission.

Before using Gorila diamond-type chains, it is important to test them on the tire, as numerical measurements normally vary in size depending on the brand.

INSTALLATION STEPS

1. Unfold the chains and lay them on the ground.





2. Pass them behind the tire.





3. Take the ends from the top of the tire and insert the inner link; then, connect the outer hook.







4. Pull the tensioning chain by hand and hook it onto the lower hook.







5. Pass the excess lateral chain through the rings.







6. Pull the rubber tensioner firmly and hook the hook tip outward.







WATCH THE INSTALLATION VIDEO ON YOUTUBE

REMOVAL

When there is no longer snow or ice on the road, it is time to remove the chains.

- 1. Disconnect the tension hook from the lateral chain. If you installed auxiliary rubber tensioners, remove them.
- 2. Remove the lateral chain from the rings and unhook it from the lower hook.
- 3. Disconnect the upper external hook.
- 4. Uncouple the internal connector and remove the chains.

To better preserve the chains, it is recommended to clean them, dry them, and store them in their respective box.

DRIVING WITH CHAINS

- Do not exceed 48 kilometers per hour.
- · Avoid sudden gear changes, dangerous overtaking, and harsh braking.
- Take corners slowly and with extreme caution.
- Keep in mind that when driving with chains, the vehicle's behavior is altered.
- On dirt or asphalt roads with snow or ice, it is necessary to drive at a moderate speed, maintaining a safe distance from other vehicles.

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INSTALLATION		48 km/h	64 km/h	80 km/h
/	Centered chains, aligned, with good tension, moderate driving, road permanently covered with snow or ice.	100%	57%	31%
×	Off-centered chains, misaligned, insufficient tension, abrupt driving, road with intermittent snow or ice.	50%	16%	7%

MINIMUM RECOMMENDED EQUIPMENT

- GORILA® snow chains.
- Two pairs of GORILA® rubber tensioners.
- · One emergency shovel from GORILA®.
- One tow strap or strop from GORILA® with the appropriate hardware.
- · A pair of wedges.
- A burlap sack.
- · A pair of work gloves.
- · A piece of thin cord or wire.
- · Basic tool kit: GORILA® pliers, screwdriver, etc.

WARRANTY

The warranty covers the product only if a manufacturing defect is present. In no case does the warranty cover: duration, adaptability to the tire, failures due to improper installation or driving, and damage to the vehicle or people.

LIFESPAN

The lifespan of the chains depends directly on the installation, speed, driving, and type of road, among other variables. It is very difficult to calculate their duration in days, hours, or kilometers.

Only the performance in percentage can be estimated, considering the most stable variables.

