

WHEEL CHOCK GUIDELINES

Wheel chocks and blocks or wedges are used to secure a wheel and keep it from moving. Without tire chocks in place, accidents can occur. Selecting the correct size of chock is important because tire chock needs vary depending on the size of the tires to be secured, weight of the vehicle and grade plus condition of the ground surface.

Always properly research requirements for vehicle, tire, and wheel type and application before considering any wheel chock. Check with your vehicle manufacturer for specifics on vehicle make and models for Gross Vehicle Weight and Tire Dimensions. A general rule is to use wheel chocks that are 1/4 the height of your tire but we suggest you check with your vehicle owner's manual to be sure. When choosing a wheel chock, there are several factors to consider:

Factors to Consider	Description
Tires	Choose a wheel chock that is at least 1/4 the height of the tire. Consider the width of the wheel chock, a wider wheel may need to have a wider chock. Know your type and size of tire. As example, radial tires may reduce chock's effectiveness, and a higher tire pressure may reduce chock's effectiveness.
Vehicle weight	Heavy vehicles need heavy duty chocks and may require all tires be chocked. Know GVW (Gross Vehicle Weight) as chocks are rated to specific weight capacities. Consult Vehicle's User Manual or Manufacturer for vehicle weight and size of chock needed.
Surface/Terrain	Steeper grade will require heavier chocks and may require all tires be chocked. Frozen or wet ground as example may require more chocks, or heavier weight bearing chocks or chocks with a different grip.
Inspection	DO NOT use damaged wheel chocks on vehicles. If wheel chock is damaged, discard and replace. Always test and inspect chocks before applying in real life application. Inspect surface application to ensure proper use of wheel chocks.
Installation	<p>**Improper chocking can lead to the chock not working correctly and to possible damage of the vehicle or possible injury**</p> <ul style="list-style-type: none">* Set vehicle parking brake.* Always use minimum 2 wheel chocks to ensure maximum safety.* Always determine which way the vehicle would roll when you place the wheel chock—ensuring block is holding the roll side.* Always chock wheels at the center point of the wheel, NEVER off-center or at an angle.* Always position wheel chock against wheel for full contact.* Always consider the ground surface and condition to make sure chock is used correctly so will not cause failure. Soft ground, wet, slippery, icy terrain must be factored into chock installation.* Always use correct size of chock and consider GVW and loaded weight. <p>Double check all safety precautions and installation requirements are secure before leaving vehicle.</p>