

Why should you change carbide runners on your snowmobile?

For your safety

A carbide runner in good condition will provide a predictable riding experience. In addition, it helps protect the skis against premature wear.

WHAT'S WEARING OUT ON A CARBIDE RUNNERS?

On the trails, the carbide runners will encounter several obstacles which will also have an effect on its wear, such as rocks, stumps, railroads, bridges, etc. Other obstacles like the concrete in the garage and the trailer will also have an impact on the wear of the carbides. Also, the mileage traveled is a factor not to be overlooked.

The carbide runners are design to slide on snowy and icy surfaces. When riding, the snowmobile must sometimes cross streets, along roads that connect sections of snowmobile trails to a gas station. In such cases, roadside gravel will wear down the wear bar and asphalt, wear down the carbides.



INSPECTION OF A CARBIDE RUNNER

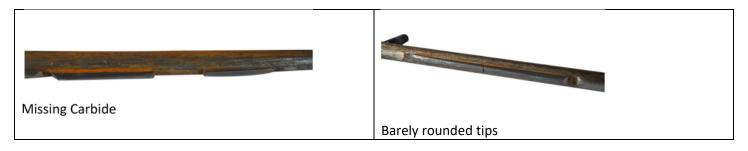
Carbide runners inspection is a step often overlooked by snowmobilers. The inspection takes seconds and can easily be incorporated into a general vehicle inspection routine. It is recommended to perform a visual inspection two or three times per season.

WHEN TO CHANGE YOUR SNOWMOBILE'S CARBIDE RUNNERS

Don't know when to change your carbide runners? Be aware that there are signs that indicate the wear of the carbide runners. Paying attention to these signs before using your snowmobile helps you ensure your safety and the integrity of your snowmobile.

1.Check the carbide

Severely rounded tip (which has lost its point), which is cracked or missing.



2.Look at the wear bar

Significantly modified profile (rounded or square). For example, a square wear bar that has become rounded



Why choosing a specialized carbide runner?

Specialized carbide runner is a high performance carbide runner designed to optimize the dynamic behavior of the vehicle according to the specific needs of each snowmobiler, their snowmobile and weather conditions.

01 SNOWMOBILE



Each model of snowmobile has its own unique trail behavior as it exits the assembly line. The configuration adopted by the manufacturers is the best compromise to meet the needs of as many snowmobilers as possible.

- A track fitted with 144 studs or a ski with a long and deep keel will have an impact on the snowmobile's cornering behavior.
- The suspension adjustment will also have a significant influence on the snowmobile dynamic behavior.

02 SNOWMOBILER



Whether for ultimate performance, technical riding, long distance, solo or duo ride, it is imperative to identify the riding style and preferences of snowmobilers in order to suggest them the best products for the situation.

For example, in a turn, some snowmobilers prefer a snowmobile that will have oversteer (rear that stalls) and others will prefer understeer (front that slips).

03 WEATHER CONDITIONS



Surfaces and ambient temperature are important elements that come into consideration when choosing the right carbide runner.

Snowy, groomed and / or icy
Fair temperature (softened ice) or polar (hard ice)
Degradation of trails during the day

Based on snow conditions, passionate snowmobilers will change their carbide runners at the beginning of the day in order to finetune the behavior of their snowmobile.

How do I choose my ideal specialized carbide runner?

CARBIDE RUNNERS SELECTOR by Qualipieces

Qualipieces was born from innovation of a passionate snowmobiler who was looking for durability, performance and variety. Specialized carbide runners had been Qualipieces initial spark still allow thousands of snowmobilers to enjoy an exceptional driving experience.

Over the past 25 years, we have established three key dynamic behaviors that snowmobilers are trying to improve and have developed a carbide runner selector to sort and compare carbide runners based on the needs of the rider and his snowmobile.

Try Qualipieces Carbide Runner Selector: https://www.qualipieces.com/en-ca/carbide-runner-expert/selector

