



**US Patent 8,439,096** 

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## Arachnotrax.com Revolutionary, Innovative:

**Automatic Snow and Ice Traction Device for all wheeled vehicles.** 





**ArachnoTrax** is a patented (US Patent 8,439,096) traction device for automobiles, light trucks, heavy trucks, busses, or any wheeled vehicles that exist today. **ArachnoTrax** is activated from the cab of the vehicle by the push of a single button, or it can be activated automatically by the traction control system on vehicles so equipped. **ArachnoTrax** will improve traction on ice, snow, sand, or mud, beyond what present day traction devices (like traction chains) provide today. All traction devices on the market today must be attached by the driver when needed outside of the vehicle. **ArachnoTrax** keeps you in the warmth and safety of the interior of your vehicle.



**Fully closed** 

ArachnoTrax on an automobile.

**Fully engaged** 

ArachnoTrax (US Patent 8,439,096) is attached to your vehicle's wheels by means of an adaptor and will be able to remain there for the duration of the winter season.

ArachnoTrax will look like a hubcap on the wheel of the vehicle. ArachnoTrax can also be incorporated or combined into Aftermarket Wheels or Original Equipment Manufacturer (OEM) vehicle wheels. That is ArachnoTrax will be part of the wheel itself. The only thing you have to do to activate ArachnoTrax is to push a button inside the cab of the vehicle. All other traction devices cannot be incorporated into Original Equipment Manufacturer (OEM) or Aftermarket Wheels.



The target market for **ArachnoTrax** (US Patent 8,439,096) is. All individuals, corporations, governments, and other groups that want to have instant traction on ice and snow in winter, without the inconvenience of having to step out of the warmth and safety of their vehicle. For individuals, corporations, and governments **ArachnoTrax** will provide a means for safer driving and reduction of their exposure to litigation.

**ArachnoTrax** will be sold mainly online, repair shops, tire shops, and big box stores will also be used to sell and install **ArachnoTrax** on the customer's vehicle. TireRack.com has the model on how to sell online to the customer, deliver the product to the customer or an installer, and also help the customer find an installer.

There are three companies that sell automatic traction devices at this time. They are RUDD Chain, Onspot North America, and Insta-Chain. The devices they sell are all of the same design. These devices are used on heavy trucks, busses, and heavier size pickup trucks. They are effective up to 6 inches of snow but are not effective in heavier snow conditions according to reports.

Also there are various traction chain products like Konig Chains and Spikes-Spider that are supposedly easier to install than regular snow chains. All of these other traction devices must be installed by the operator while being outside of the vehicle in the elements.

