

AutoSock and Snow Chains

Keeping essential services moving in snowy weather



AutoSock for Trucks and Coaches

Vehicles which carry AutoSock vehicle tyre socks should never get stuck in snow or on ice, and should be able to rescue themselves if they do.

Many of our emergency services are using AutoSock - not only to do their job, but also to get their key people to work, and safely home again.

The HGV sizes work in the same way as the smaller sizes - see overleaf for more information.



Polaire for Trucks and Coaches



Polaire's 'Steel Truck' front-fitting snow chains for twin-wheeled vehicles are faster, easier, and therefore safer to fit than any other snow chains. And, at less than 20kg per chain, any driver should be capable of fitting them.

Any coach or truck carrying Steel Truck chains should be able to keep moving in snowy weather, including vehicles which are normally classed as 'unchainable'.

Polaire's innovations reflect the growing trend towards a lack of space between the top of the wheels and the bodywork, and also the lack of space behind the wheels due to suspension components and electronic sensors.

At the core of the fixing system is a central hub with six Dyneema cords, able to withstand tensioning forces equivalent to 6 tonnes! These are hooked onto the anchor ring and then tensioned via an extendable lever.

Fitting instructions:

- Unfold each chain - unlike normal snowchains, Steel Truck can't tangle
- Push the continuous hoop of chain onto the top and sides of the tyre
- Clip the 6 hooks onto the pre-fitted stainless steel anchor ring
- Pull out the tensioning handle, push it down, relocate it
- Repeat for the other side, then drive off
- There's no need to stop and re-tension (another time and safety benefit)

Steel Truck are certified as snowchains - Austrian Ö-NORM (V-5119) / BS EN 16662.





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AutoSock for Cars, 4x4s, Light Commercial

AutoSock are reusable vehicle snow socks, sold in pairs, which combine friction science and high tech materials to keep vehicles moving in snow. They're available for almost all tyre sizes and are pulled over the driving wheels when the road conditions look particularly tricky, or after a vehicle has got stuck. They're easy to store in-vehicle – a packet of AutoSock is about the size of a folded shirt.

Fitting is easy and obvious, requiring no special training. Unpack the folded AutoSock, shake them out and stretch one over each driving wheel, covering about two-thirds of the wheel. Then move the vehicle forward or back a half revolution and lift the rest of the AutoSock over the top of each wheel; they're held in place with elastic.



AutoSock are reusable time and again. Dry them out after use and put them back in their bag for next time. AutoSock are the original snow socks and, considering their exceptional performance and wear rate, are still the best value for money.

Polaire for Cars, 4x4s, Light Commercial



The Polaire GRIP is the most innovative car and van snow chain we know of, ideal for use on vehicles which can't use traditional snow chains because of the lack of space behind the wheels, or where there isn't enough space to push your hands into the space between the top of the wheel and the wheel-arch.

Fitting is especially quick because the chains cannot get tangled, and fitting is so obvious that it will be quickly and easily learned from the instructions.

These are polyurethane chains and can therefore also be driven on tarmac, increasing their overall usefulness as well as minimising the health and safety risks of frequent fitting and removal.

Their performance compares with the best metal snow chains; the polyurethane tread has an Aramid core, to provide crucial strength.