

## **Double Bladed Ice Scraper for Automotive Windshields Is Introduced**

*An Illinois company is marketing a patented double bladed ice scraper to take much of the work out of clearing thick ice and snow from automotive windshields. The ergonomically designed product consists of two blades connected by a handle which is tilted at just the right angle, to allow the driver to exert tremendous force on the tool. Users of the product find it more comfortable and efficient than conventional designs.*

Urbana, IL ([PRWEB](#)) January 22, 2004 -- An Illinois company is marketing a tool to take much of the work out of clearing thick ice and snow from automotive windshields. The ergonomically designed ice scraper consists of two blades connected by a handle which is tilted at just the right angle, to allow the driver to exert tremendous force on the tool.

Users of the tool are surprised at how well it works, especially on that occasional quarter inch of ice, that winter storms can throw at us. Jim Johnstone, the President of Ergonomic Specialties and designer of the double bladed ice scraper, explained that the product is injection molded from polycarbonate so, it's extremely strong. "This is the same material they make airplane windows and automotive tail light lenses out of so, it's very tough stuff," Johnstone said.

If you think about the evolution of ice scraper design, there really haven't been many substantive improvements since the first guy used a putty knife 70 or 80 years ago. Companies have lengthened the handle and added brushes but the basic tool is still a plastic variation on the old putty knife design. It's awkward to hold and you often see drivers clearing thick ice and snow with a hacking motion, more reminiscent of a hatchet than an ice scraper. "The problem with ice scraper design to this point has always been that designers have not considered the interaction between the consumer and the tool," Johnstone said.

On the other hand, the double bladed ice scraper from Ergonomic Specialties is comfortable to hold and fits nicely in the driver's hand. With two blades in contact with the windshield, a stable "platform" is established which allows the driver to really put his weight behind the scraping motion. The double blade design is inherently more efficient and works along the same lines as a double bladed razor or double bladed windshield wipers. And, unlike competitive scrapers, the Ergonomic Specialties product is available in five "edge glow", fluorescent colors.

The patented design is being marketed to convenience stores and various retail outlets, as well as through the Ergonomic Specialties web site. The suggested retail price is \$2.99.

### About Ergonomic Specialties:

Ergonomic Specialties is a company that was founded in the early nineties to market ergonomic products such as back and wrist supports, keyboards, tools, and foot rests, to industry. As a natural outgrowth of that business focus, the President, Jim Johnstone conceived and designed the double bladed ice scraper for automotive windshields. "This was one of those truly unique ideas that just seemed like it was worth pursuing," Johnstone said.

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