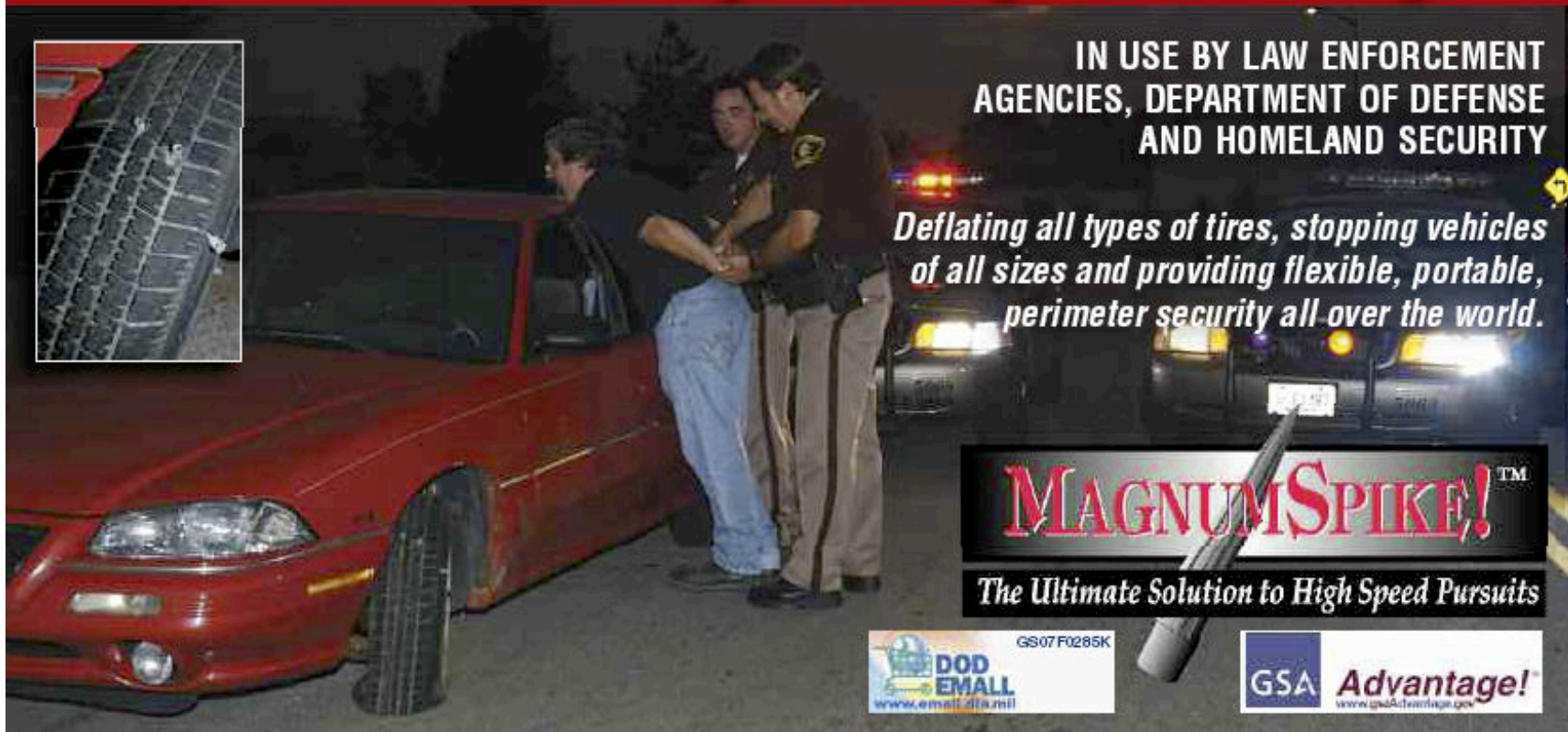


# CUT THE CHASE...

## ...Safely. Swiftly. Effectively!



IN USE BY LAW ENFORCEMENT  
AGENCIES, DEPARTMENT OF DEFENSE  
AND HOMELAND SECURITY

*Deflating all types of tires, stopping vehicles  
of all sizes and providing flexible, portable,  
perimeter security all over the world.*

### MAGNUMSPIKE!™

*The Ultimate Solution to High Speed Pursuits*



GS07 F0285K





From the Desk of  
**ADI DHONDY**  
Director of Operations

### Open Invitation to Law Enforcement

MagnumSpike! is the industry leader of tire deflation systems since 1986. To celebrate our 100% record of safe, successful stops, we are offering law enforcement personnel a free try-before-you-buy program with no strings attached and a no hassle return policy.

With the patented MagnumSpike! and prompt communications, you can safely and quickly spike the perp's vehicle and apprehend your suspect every time before it turns in to a dangerous high-speed chase.

There's no other device like it. MagnumSpike!'s patented 2½ inch spikes are the envy of the industry. They never clog, deflating the suspect's tires quickly and safely without causing them to lose control of their vehicle. From sub-compacts to semis, every hit is a stop!

Unlike the competition, you don't have to switch models depending on the size of the fleeing vehicle. All MagnumSpike! models deflate any type or size of tire you come across. And MagnumSpike! is the only system that consistently stopped even self-sealing and the toughest run-flat tires in test after test by the National Institute of Justice.\*

Safety is paramount, and MagnumSpike!'s track record is unparalleled. In thousands of successful stops through decades of use, there has never been a single injury with the MagnumSpike!

Another way to stop a chase before it starts is with the Magnum Claw! This pocket-size model of the MagnumSpike! can be placed under the tire of a vehicle you've pulled over for questioning, preventing the driver from fleeing.

With a 5-year, 100% warranty and a free train-the-trainer program, MagnumSpike! is a sound investment, too. Take advantage of our "try before you buy" offer...there's no obligation.

Sincerely,

*Adi Dhondy*  
Adi Dhondy

\*October 2000  
NCJ 184431

**ILEETA**  
International Law Enforcement  
Educators and Trainers Association



# MagnumSpike!

## The Industry Leader in Tire Deflation Spike Systems Since 1986

The unique, patented MagnumSpike! Tire Deflation System (TDS) is the preferred law enforcement tool to stop high-speed chases. It provides the swiftest and safest stop and gives law enforcement and border patrol personnel complete control over an extremely dangerous situation, safeguarding the lives of officers, innocent bystanders as well as fleeing suspects.

This proven life-saving system is ideal for use by the DOD, DHS, all federal agencies, and state, county and municipal departments. Even departments with a no-chase policy can deploy the MagnumSpike! and stop pursuits before they get ugly.

MagnumSpike! penetrates and deflates the tire (even self-sealers and run-flats) without choking itself – unlike other quills – and lets the air out in a controlled, predictable short distance.

The reusable MagnumSpike! – safely, quickly and consistently – totally deflates car tires in under 300 yards; even tires on speeding buses or semis in under a mile, and run-flat tires in 2¼ miles without any loss of control.

Sturdy, yet lightweight, the MagnumSpike! is easy to handle and can be deployed in seconds, giving officers complete control in dangerous situations. It is the ultimate solution to all of your high-speed pursuit and interdiction problems... at a price every department can afford.

**BULLETIN:** On Sept. 29, 2008, the U.S. Department of Homeland Security issued a Certificate of Conformance to Phoenix International, Ltd. for its MagnumSpike! Tire Deflation System, as an "Approved Product for Homeland Security" under the Support Anti-terrorism by Fostering Effective Technologies Act of 2002 (the Safety Act).



### The NASA Connection

It's one thing to be the industry leader – quite another to stay on top. That's why the MagnumSpike! has been tested at NASA's Plum Brook Station, one of the world's leading space environment simulation facilities, for a complete evaluation, as part of a technology grant. Such extensive testing assures law enforcement and military agencies around the world of the most technologically advanced tire deflation system possible.



### Roll Out the MagnumSpike!

- ▲ Portable, Lightweight and Compact
- ▲ Deployable in Seconds (any road surface and weather condition)
- ▲ Instantly Reusable and Officer Serviceable, without tools
- ▲ Superior Control (In all tests the driver reports no loss of control of the vehicle because of controlled, safe deflations)
- ▲ Three-sided, 2.5" / 60mm Long Spike
- ▲ Patented, Non-Clogging Design
- ▲ Rust-Resistant Hardware
- ▲ Rust-Proof Metal Spikes Easily Penetrate Multiple Steel Belts
- ▲ Deflates Even Semi and Dump Truck Tires
- ▲ Each Front Tire Picks Up as Many as 8 Spikes
- ▲ Five Year, 100% Free Replacement Warranty of Spikes and All Components
- ▲ Free, Certified "Train the Trainer" Course

## MagnumSpike! (Silicone-sleeve retain-release) Ultimate MagnumSpike! (Pin-shearretain-release)

Convenient Deployable Lengths in Both Polymer Hard Case or Ballistic Nylon Soft Case (Wrap & Roll)



Polymer Hard Case  
in 10' and 25' deployable lengths



Soft Ballistic Nylon Case Wrap & Roll  
in 12' and 16' deployable lengths

**There's no need to buy different size units to stop different size vehicles. Both the MS and the UMS models are offered in various deployed lengths to meet the different requirements of Law Enforcement Agencies and the Department of Defense.**



### The MagnumClaw!

The pocket-size MagnumClaw! placed under the tire of a suspect vehicle pulled over for questioning deflates the tire if it moves. The disposable unit totally deflates tires and prevents high speed chases.

Of course we'd love to answer any questions you may have, too.

Tel: (262) 784-2732

E-mail: [tdd@magnumspike.com](mailto:tdd@magnumspike.com)

## Friction-Free Release Model: The ULTIMATE MagnumSpike!

With all the same exceptional features found on the original MagnumSpike! Plus - a friction-free spike release that facilitates the smooth release of spikes into the tire, making it...

*Today's safest tire deflation system on the market!*

The pins hold the suspended spikes firmly in place releasing only those spikes that are run over preventing loss of additional spikes from the system. The **Ultimate MagnumSpike!** is the only answer to 21st century tire technology.



Fig. A.  
Spike is  
secured and  
suspended  
on pin.



Fig. B.  
Spike is  
pushed down  
by the tire  
running  
over it.



Fig. C.  
Sheared pin(s)  
releases  
spike(s) into  
the tire(s) that  
runs over it.  
Other spikes  
stay secure.

## SIZE is not everything...

... but it sure counts!


With the MagnumSpike! patented choke-proof design you're assured of stopping everything from sub-compacts to 18 wheelers. And they can't run and hide even on "run-flat" or self-sealing tires - because the Magnum Spike's 2.5" three-cornered spike penetrates far deeper



without getting clogged - making every hit a successful stop.

With today's tire technology, not only the spike size, but also superior design makes the difference.

**MagnumSpike!** is your ultimate solution - guaranteed to stop them all!



*The other guys may claim to have  
the best tire deflation devices,  
but the MagnumSpike!'s  
unique design and proven  
performance make it the  
clear choice for  
safe, quick,  
effective stops...*

*...and don't just take our word on that.  
Law enforcement agencies that use  
MagnumSpike! say it all.*

*"We have used the MagnumSpike! for over  
12 years and have been very satisfied with  
their effectiveness and durability."*

*Kalamazoo County Sheriff's Office - Kalamazoo, Michigan*

*"The spikes were very easy to use and did an excellent job."  
Addison Police Department - Addison, NY*

*"We used your MagnumSpike! to stop a  
semi being driven by an intoxicated driver.  
The truck was stopped in 4 tenths of a mile  
and the driver was arrested without incident.  
I cannot say enough about the quality of your equipment."  
Saline County Sheriff's Office - Salina, KS*

*"Our city is right on the U.S. Mexico border and we have a lot of  
auto thefts, alien smuggling and narcotics trafficking. Since we  
have had the MagnumSpike! units we have made good use of  
them and are very happy with our purchase."  
Hidalgo Police Department - Hidalgo, Texas*

*Congratulations for developing a product that ought to  
have its place in the trunk of each and every squad car."  
Wright County Sheriff's Office - Buffalo, Minnesota*

***MagnumSpike! Cut the Chase.  
Stop 'Em in their Tracks.***



**PROUDLY MADE IN THE U.S.A. BY**

**Phoenix International, Ltd.**

20860 Heather View Drive  
Brookfield, WI 53045-4528

**Tel: (262) 784-2732**

**Fax: (262) 784-7946**

**Email: [tdd@magnumspike.com](mailto:tdd@magnumspike.com)**  
**[www.magnumspike.com](http://www.magnumspike.com)**



**Wright County, MN**

**One of hundreds of trucks stopped**