

Portapungi

Heavy Duty Vehicle Arrest System



Cheerfully Unobtrusive . . . Brutally Effective

Portapungi

"The Brand That Stands"

VEHICLE ARREST SYSTEMS



THE PORTAPUNGI VEHICLE BARRIER is specifically designed to inhibit motorized bicycles, off-road vehicles and trucks from entering any secured zone or compound. This unit, while almost unnoticeable, provides superior protection for people and facilities, can be delivered on a worldwide basis quickly and can be installed, usually, in a matter of hours.

Quality manufactured products have been the company's hallmark since 1970. Engineered and produced to withstand hot dry sandy conditions, wet boggy humid conditions, or frozen polar environments, the unit continuously performs to original standards even after hundreds of thousands of crossings.

Construction consists of an electrically welded steel tubing subframe utilizing 4" square crossmembers on 17" centers and 4" steel longitudinal stringers. Integral with the subframe is a 1 3/4" solid steel trunnion shaft. It is on this trunnion shaft that the 4" square prongs are rotated. Deep penetration of the oncoming vehicle may, literally, remove the front axle of the vehicle upon impact.

All tubular materials meet or exceed ASTM Grade A500B (58,000 min psi Tensile; 46,000 min psi Yield).

As standard equipment, the unit is operable with a manual lever. The actuation time can be virtually instantaneous.

As optional equipment the unit is available hydraulically operated. Actuation time is less than 2 seconds per half cycle. The effectiveness of the unit may not be diminished if the unit has completed less than total actuation. For additional operating effectiveness the unit is constructed with no bolts or hardware that can be removed to reduce the operational characteristics of the unit.

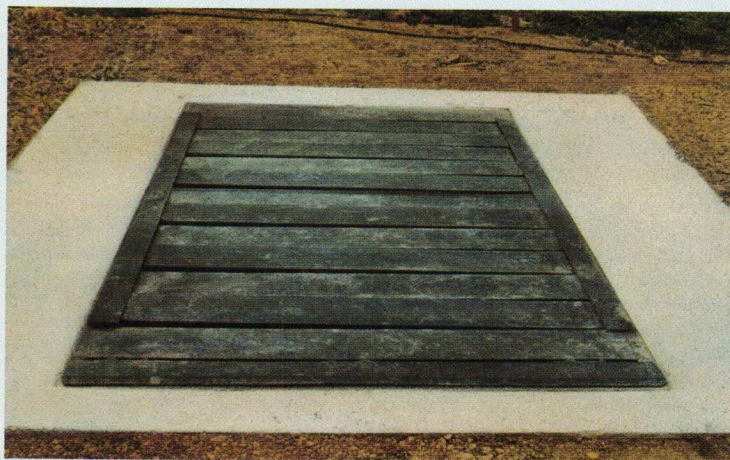
The unit can be locked manually in the up or down position.

Due to the simple and straight forward design, the unit can be installed in a number of ways. Anchoring the unit may be accomplished by either:

- a) using the provided anchor screws. This method allows installation of the unit literally in a matter of minutes — anywhere. Equipment and personnel requirements: Methods of lifting and placing unit in desired position. Two men are required for insertion of anchor screws.
- b) by installing the unit as a more permanent part of the street, road or thoroughfare. This can be easily accomplished by "digging in" the unit. While not only being unnoticeable it also remains level with the surrounding road surface grade and thus no "bump" is seen — or felt — when crossing the unit.

The units are fabricated to allow connection end to end.

Portapungi Vehicle Barriers are the industry's standard in heavy duty vehicle arrest systems. Most models are in stock and ready for immediate shipment.



PERFORMANCE PROVEN. . .TIME TESTED

MAGNUM SERIES

Vehicle Arrest Unit



Lift hooks removed and surface grade tapered to barrier lip at final installation.

**First Quality,
Exceed Maximum Test Levels,
Cost Effective**



United States Department of State
Washington, D.C. 20520

August 7, 1986

Mr. James Page
Western Industries, Inc.
1405 Sinclair Street
Bottineau, North Dakota 58318

Dear Mr. Page:

I am pleased to inform you that your Magnum Vehicle Arrest System has successfully completed the Department of State tests and has been certified at the K12/L3 level.

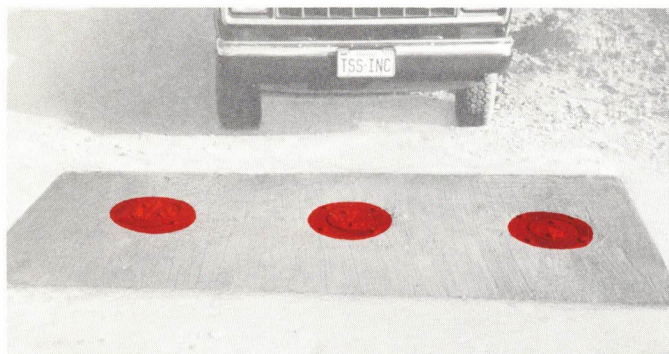
Congratulations on the success of your endeavor and I wish you the best of luck in your future projects.

Sincerely,

Patrick F. Fitzgerald
Patrick Fitzgerald
Chief, Standards and Development
Diplomatic Security Division

(703r)

De-Fender Series Retractable Vehicle Bollard Barricades



De-Fender Series Retractable Vehicle Bollard Barricades represents the latest technology in high impact vehicle arrest and perimeter security equipment. Easily installed in any location — governmental, industrial, commercial — the De-Fender Series units offer very high vehicle arrest ratings (d.o.S. K8L2) with minimal cost. Available as manually operated or with automatic hydraulic system the bollard can be interfaced with any current security program or used as stand alone units. Broad perimeter areas requiring high level security can utilize this system with only moderately spaced units. Narrow or restricted access portals can now be rapidly secured with as few as one or two units. Installation entails little more than a small excavation, placement of the unit and a surrounding concrete pour. Aesthetically clean the De-Fender Series Bollard system provides the access control you need without architecturally affecting building and landscaping structures. Western Industries produces one of the longest lines of perimeter security equipment available today. Contact us for your complete vehicle barrier requirements.

WESTERN Industries, Inc.

P.O. Box 55
Bottineau, ND 58318 USA

Phone (701) 228-3757 • 24 Hour FAX No. (701) 228-2127

OTHER PERIMETER SECURITY EQUIPMENT AVAILABLE ON G.S.A. CONTRACT #GS07F17247



United States Department of State

Washington, D.C. 20520

January 8, 1988

Mr. James Page
Western Industries Inc.
1405 Sinclair Street
Bottineau, ND 58318

Dear Mr. Page:

I am pleased to inform you that your De-Fender Series bollards have successfully completed the Department of States tests and has been certified at the K4/L2 level.

Congratulations on the success of your endeavor and I wish you the best of luck in your future projects.

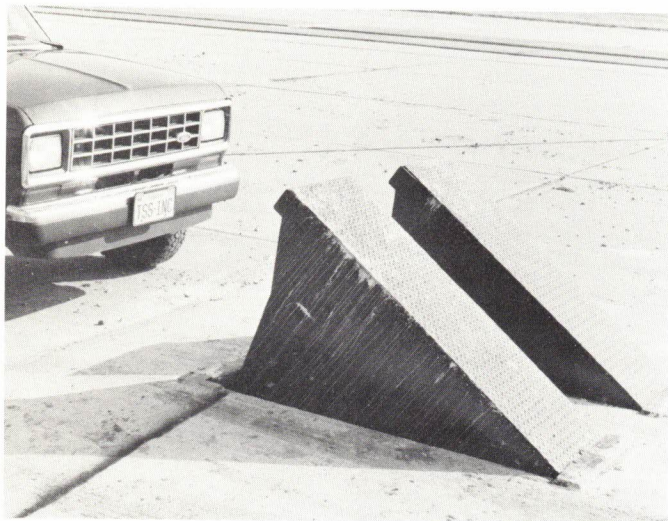
Sincerely,

A handwritten signature in cursive script, reading "Patrick Fitzgerald".

Patrick Fitzgerald
Chief, Standards and Development
Diplomatic Security Division

MINI-MAGNUM SERIES

Narrow Blade Vehicle Arrest Unit



The mini-Magnum Series Narrow Blade Vehicle Arrest Unit offers up-to-date technology in roadway, approach and perimeter security. Installed in prepared concrete pits the units are applicable to any area requiring high impact security and protection. Governments, industry or commercial users find practical, attractive security for low investment. The units, crash tested and certified to U.S. Navy Standards OR 098-09-88, will provide many years of minimal cost operation, durability and safety. Operating systems include manual hand pump operation, basic hydraulic power system or systems including traffic lights, loop sensors, electric eye activation, heaters, speed detectors, direction detectors or radio controlled operation. The Magnum series narrow blade units can be used singularly, or in groups of up to 8 units operating from one power unit. Easily installed the units add to security and safety without detracting from the architecture or surrounding environment. Western Industries produces one of the longest lines of perimeter security equipment. Contact us for information on our other perimeter security equipment as well as engineering and technical information.

WESTERN Industries, Inc.

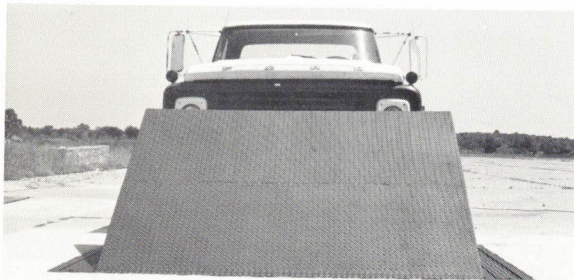
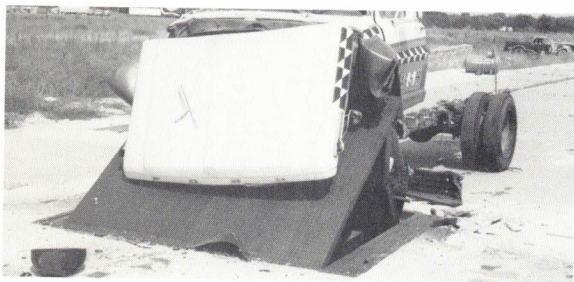
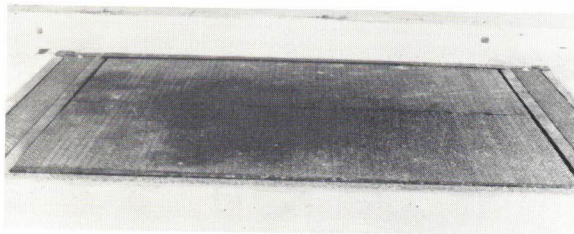
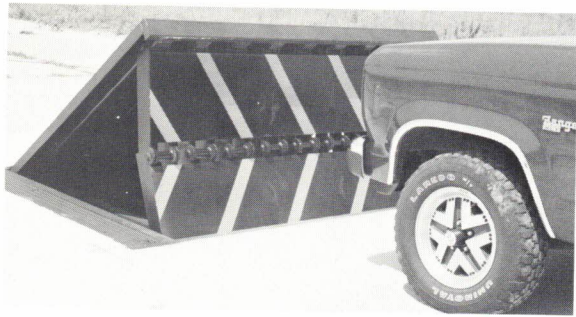
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STINGER SERIES

Vehicle Arrest System



The Stinger Series Vehicle Arrest System represents the latest technology in shallow mount vehicle barrier systems. Produced of the highest quality materials, the Stinger Series Vehicle Arrest System requires an only 13 inch deep excavation. No side pillars or above grade adjustment housings are required. Total installation time is significantly shortened with the Stinger Series Vehicle Barrier allowing fast implementation of perimeter security programs and many years of minimal cost operation, durability, and safety. Crash-tested to the maximum federal government standards, the Stinger Series unit provides a low cost alternative to other deep pit mounted type vehicle barrier units. Operating systems include manual hand pump operation, basic hydraulic power system or systems including traffic lights, loop sensors, electric eye activation, speed detectors, direction detectors or radio controlled operation. Easily installed, the units add to security and safety without detracting from the architecture or surrounding environment. Western Industries produces the longest line of crash-tested federally certified vehicle barriers in America and is proud of their quality and durability. Contact us for information on our other perimeter security equipment as well as engineering and technical information.

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SEMA-4

Four Post High Impact Vehicle Crash Beam



The Sema-4 High Impact Vehicle Crash Beam offers increased perimeter security at low initial investment. Designed for areas where limited impact speeds are experienced the 4-Post design will act as a psychological as well as physical barrier to unwanted traffic. Wide or narrow roads, streets, highways, approaches or portals can be accommodated with little lost access due to end pillars or posts. Crash tested and certified to U.S. Navy Standard OR 098-09-88 the Sema-4 Four Post High Impact Vehicle Crash Beam will provide easy installation, ease of operation and long-term durability. Operating systems include manually operated counter-weight type system, manually operated hand pump units (for units exceeding 6 meters in width — or fully automatic systems with push button control and remote base station operation. Western Industries produces one of the longest lines of perimeter security equipment available. Contact us for more information or technical and engineering assistance.

WESTERN Industries, Inc.

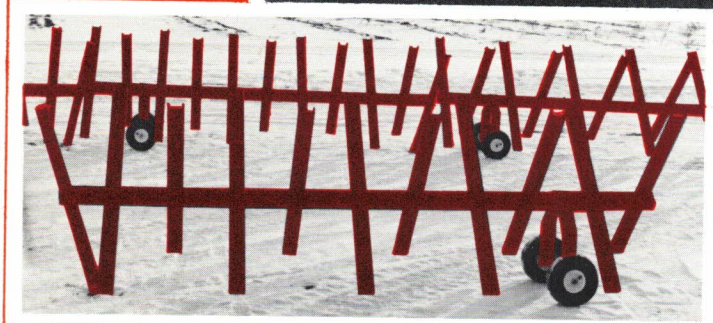
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ROLL-A-PUNGI

Rollaround Vehicle Barrier Unit



The Roll-A-Pungi offers easy control of vehicle flow and traffic. Because of its unique design, rubber tired frame, fast deployment makes this unit an excellent addition to any perimeter security

department. Lightweight yet high strength the Roll-A-Pungi will provide many years of convenient, inexpensive service. Standard lengths of eight or ten feet are available with arresting orange color.

- ROLL-A-PUNGI, PORTAPUNGI, MAGNUM, Super B-Bollard •
All part of the Western Industries Perimeter Security Equipment Family

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