

**PROTEK**

## ADVANCED RESTRAINT SYSTEMS and SAFETY PRODUCTS for EMERGENCY VEHICLES

*EMT SAFETY: "Taking care of the people who take care of us."*



- ADVANCED RESTRAINT SYSTEMS
- CARGO NETS

- SECURING STRAPS
- SEAT BELTS



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**FACTS  
CONCERNING  
AUTOMOTIVE  
SAFETY**

**Seat Belts  
save lives.**

•  
**The seat is  
a key safety device  
for passengers in  
a moving vehicle**

•  
**Seat Belt  
comfort and  
convenience are  
important factors  
affecting the level  
of safety belt use.**

•  
**Restraints that  
allow or encourage  
an occupant to be  
out of their seat  
may put them at  
greater risk.**



## **EMS SAFETY CONCERNS:**



- Crashes involving ambulances are the most probable cause of EMS fatalities.
- The fatality rate for EMS workers is more than twice the national average.
- Most serious injuries and over 80% of fatal injuries occur in the rear of an ambulance from improperly restrained, or unrestrained occupants.

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### ***“Consider the New Innovation in EMT Safety”***

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#### **Passenger Awareness System for Ambulances**

The Protek Passenger Awareness System for ambulances is designed to enhance the safety of Emergency Medical Technicians in the rear compartment of an ambulance. The system provides information to both drivers and administrators concerning the seated positions and secured status of the passengers at any time. The System has the ability to record the data in the event of an accident, and for training purposes when used in conjunction with the Road Safety SafeForce™ system.

By utilizing state of the art sensing technology, the Protek Passenger Awareness System first determines the location of the seated passenger and alerts the driver accordingly. The System then indicates whether or not the passengers are secured in a safety restraint through a small visual display panel. Passengers can also be made aware of “seated” and “secured” status via audio signal.

The System requires compatible restraints such as the Protek Advanced Restraint System.



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## Protek Advanced Restraint Systems for Emergency Vehicles

- Easy to Use, Comfortable and Functional
- Provides a Wide Range of Motion
- Reduces Lateral Movement and Minimizes Upper Body Rotation
- Promotes a Safer, Seated Position
- Provides Rollover Protection
- Replaceable and Cleanable
- Components of the System are routinely tested to meet or exceed applicable sections of FMVSS 209
- Meets or exceeds FMVSS 302
- No cumbersome Latches, Levers or Cables
- Designed for Side-facing Applications

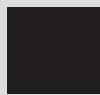
The "Vehicle Mounted"

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Advanced Restraint  
System  
disperses loads to  
multiple points of  
structure within  
the vehicle.

(Anchorage in the  
vehicle should be  
validated to  
FMVSS 210 )

### Web Colors Available:



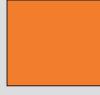
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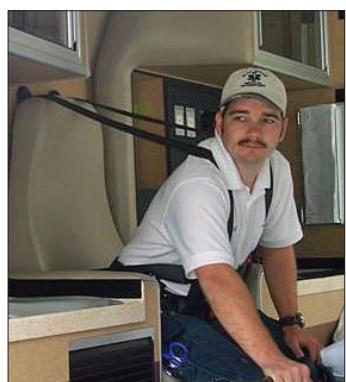
**Yellow**



**Red**



**Orange**





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## **Specializing in Restraints and Safety Products for Emergency Vehicles**

### **Stocking Programs Available**

- \* Same Day Shipping
- \* Large Inventories
- \* Quality Products and Service

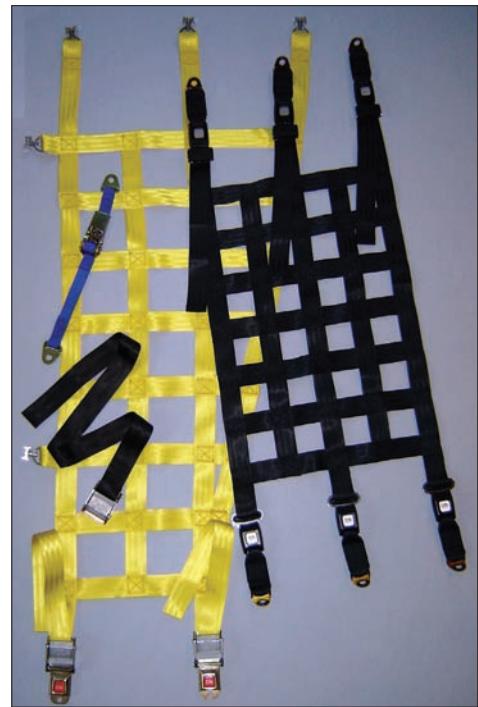
### **Product Support**

- \* Installation Diagrams Available
- \* Application Assistance



**"Buckle  
up for  
Safety"**

**Also Available:  
A wide variety of Safety Straps and Cargo Nets**



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