

# Guidelines for Use of PATROL TERMINATOR

## Student Lesson Plan

To be completed after viewing the Patrol Terminator User Training Video

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# Guidelines For Use of PATROL TERMINATOR

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### *Student Lesson:*

Before reading these guidelines, WATCH the Patrol Terminator User Training Video and READ your agency's Pursuit Policy.

### **⚠ WARNING**

You or others can be killed or seriously injured if you don't follow safety messages.

Your safety and the safety of others is very important. We have provided many safety messages in this lesson plan. A safety message alerts you to potential hazards and instructs you on how to avoid or reduce the hazard. Each safety message is preceded by a safety alert symbol ⚠. Please carefully read and follow these important messages.

## I. INTRODUCTION

Patrol Terminator is one of a series of law enforcement tools that have been developed by StopTech, Ltd., to assist law enforcement agencies in stopping and preventing vehicle pursuits. In the course of this lesson, you will be instructed on methods of deployment for Patrol Terminator.

## II. LEARNING OBJECTIVES

At the conclusion of this training, each participant should be able to:

1. Describe the basic construction of Patrol Terminator.
2. State, orally or in writing, the recommended surface for successful deployment of Patrol Terminator.
3. State, orally or in writing, the safety and tactical considerations when deciding to deploy Patrol Terminator.
4. State, orally or in writing, the type of vehicles Patrol Terminator should **NOT** be deployed against.
5. State, orally or in writing, the MAXIMUM speed at which Patrol Terminator may be deployed against a four (4) wheel passenger style vehicle.



**Patrol Terminator**

# Guidelines For Use of PATROL TERMINATOR

## Student Lesson Plan

### *Student Lesson:*

6. State, orally or in writing, the various methods of deployment.
7. Demonstrate the proper method for reloading Patrol Terminator.

### **III. OVERVIEW AND NOMENCLATURE**

Patrol Terminator is 17.5 inches (44.5cm) in length and weighs 1.3 pounds (.57kg) Patrol Terminator is comprised of the following components and sub-assemblies:

1. Five (5) black polypropylene SHROUDS, to allow easy handling and camouflage to the surface.
2. Five (5) Teflon® coated hardened steel QUILLS; 3/8 inch (.95cm) in diameter and 2 inches (5.08cm) in length.
3. Five (5) glass polypropylene CARTRIDGES, keyed for fail proof installation.
4. Seventeen and one half (17.5) inch (44.5cm) ABS plastic BASE.
5. Two (2) rollover END CAPS, facilitate proper deployment.
6. One (1) LOOP connector for attaching to cord reel or lanyard.
7. Two (2) Fastening SCREWS.
8. Accessories:
  - a. Reusable nylon SLEEVE.
  - b. CORD REEL with 80 feet (24m) of 150 pound (68kg) test, woven polyester line.
  - c. LANYARD with 5 foot (1.5m) cord.
9. Two WARNING LABELS appear on each Patrol Terminator. Be sure to READ AND FOLLOW all safety messages on-product and in this lesson! If you haven't seen these warnings before, turn to the last page of this lesson plan to read these important messages.

# Guidelines For Use of PATROL TERMINATOR

## Student Lesson Plan

### *Student Lesson:*

#### **IV. DEPLOYMENT OF PATROL TERMINATOR**

**⚠** ALWAYS follow the policies and procedures of your Agency when deploying Patrol Terminator.

Patrol Terminator training materials are intended to supplement the formal Pursuit Policy of your agency. StopTech, Ltd. recommends that these “Guidelines For Use” be incorporated into your agency’s written Standard Operating Procedures (SOP). However, the training, policies, and procedures of your agency – including when and how to deploy Patrol Terminator – supersede any written or verbal instructions from StopTech, Ltd.

##### **A. Before Deploying Patrol Terminator**

Before deciding to deploy Patrol Terminator, many factors must be considered. The following are some important safety and tactical issues to think about.

##### **Safety Considerations:**

The circumstances of each pursuit are very different, but safety is always the most important factor. Suspects can abruptly swerve, stop, or otherwise maneuver their vehicle in an unexpected manner while attempting to avoid Patrol Terminator.

ALWAYS avoid deploying Patrol Terminator in locations or situations that limit the ability of the fleeing suspect to safely maneuver their vehicle. These situations can endanger you, other officers, the public, and the suspect.

The following warnings appear on every Patrol Terminator and should ALWAYS be kept in mind when using Patrol Terminator:

#### **⚠ WARNING**

Deflating tires increases the risk a driver may lose control of the vehicle resulting in **SERIOUS** or **FATAL INJURIES**

- **DO NOT** use this device without proper **TRAINING**
- **NEVER** use tire deflation devices on **MOTORCYCLES**

Visit [www.stopstick.com](http://www.stopstick.com) or call 1-800-537-0102 for more information.

# Guidelines For Use of PATROL TERMINATOR

## Student Lesson Plan

### *Student Lesson:*

**▲ CAUTION**

This device contains **SHARP SPIKES!**

- **NEVER** bend this device or push spikes through housing
- **READ** and **FOLLOW** the "Reload Instructions" when replacing spent cartridges
- **DO NOT** attempt to repair or disassemble spike cartridges

Visit [www.stoptech.com](http://www.stoptech.com) or call 1-800-537-0102 for more information.

DO NOT use on standard passenger vehicles traveling at a speed in excess of 25 mph (40 Km/h). **RAPID DEFLATION WILL OCCUR. Under some circumstances tire deflation can increase the possibility that a driver may lose control of the vehicle and crash, resulting in SERIOUS or FATAL INJURIES.**

NEVER deploy Patrol Terminator if you believe the location or circumstances of your pursuit make it unsafe to do so!







In addition to the product label warnings, ALWAYS keep the following important safety considerations in mind when using Patrol Terminator:

- ▲** LIMIT TRAFFIC on the roadway. Heavy or congested traffic increases the chance of an accident, resulting in injury or property damage. Whenever possible, limit or isolate traffic from the pursuit or location where Patrol Terminator is being deployed.
- ▲** RESTRICT PEDESTRIANS. Bystanders, observers and other pedestrians in the surrounding area are especially vulnerable to injury if they are struck by a vehicle. NEVER deploy Patrol Terminator with pedestrians in the immediate vicinity.
- ▲** NEVER use Patrol Terminator on vehicles with fewer than four wheels. Vehicles such as motorcycles and 3-wheeled ATVs are less stable and persons driving these vehicles are more likely to lose control when their tires deflate.
- ▲** To reduce the risk of serious or fatal injuries resulting from a vehicle crash  
Use EXTREME CAUTION when:
  - Pursuits reach **EXCESSIVE SPEEDS**; suspects have an increased risk of losing control of the vehicle if tires are deflated while driving at above normal highway speeds.
  - Fleeing suspects appear to be under the influence of **DRUGS** or **ALCOHOL** or similar impairments which may increase the risk of losing control of the vehicle.

# Guidelines For Use of PATROL TERMINATOR

## Student Lesson Plan

### *Student Lesson:*

-  CONSIDER that the driver may attempt to continue operating the target vehicle after deployment of Patrol Terminator. Vehicles with one or more deflated tires may still be operated. In this event, the driver may lose control of the vehicle while attempting to operate it with one or more deflated tires, potentially endangering you, pedestrians and other motorists.
-  ALWAYS move to a SAFE LOCATION after deploying Patrol Terminator. The cord reel has 80 ft. (24m) of cord to allow you to move as far as possible from the road so that you can avoid fleeing or pursuing vehicles.
-  NEVER wrap the cord around your hand or any portion of your body.
-  NEVER rush a deployment. Allow enough time to correctly deploy sleeved Patrol Terminator and retreat to a safe location. Rushed deployments can be dangerous and may fail to deflate the suspect's tires.
-  ALWAYS use caution when removing Patrol Terminator from the road. DO NOT enter the roadway if target and pursuing vehicles have not passed. Handle carefully, Patrol Terminator may break open exposing sharp spikes after being struck by a vehicle.
-  ONLY deploy Patrol Terminator when you have a safe location to observe the target vehicle. You could be struck if suspects unexpectedly swerve, stop, or lose control of their vehicle. You must be able to safely observe the target vehicle and other traffic.

### **Tactical Considerations:**

Before deploying Patrol Terminator, you should consider the following:


1. Patrol Terminator may be deployed on paved surfaces, soft ground, gravel or sand surfaces.
2. Regardless of the method of deployment, consider deploying Patrol Terminator so that a suspect has limited ability to avoid striking the device.
  - Is it possible to deploy in the middle of a bridge?

# Guidelines For Use of PATROL TERMINATOR

## Student Lesson Plan

### *Student Lesson:*

- What types of natural barriers or man-made obstacles would prevent suspects from avoiding Patrol Terminator?
3. If deploying near an intersection, deploy Patrol Terminator just before entering the intersection on the road the target vehicle is traveling. Deploy before reaching any driveways or parking lots near the intersection. Deploying just after an intersection, driveway or parking lot allows the target vehicle to turn and avoid Patrol Terminator.
  4. **ONLY** deploy Patrol Terminator after you have identified a **SAFE LOCATION** to observe the pursuit.
    - What makes a good escape route or safe location?
    - What are some safe locations to deploy Patrol Terminator on your current patrol?

 ALWAYS move to a **SAFE LOCATION** after deploying Patrol Terminator. The cord reel has 80 ft. (24m) of cord to allow you to move as far as possible from the road so that you can avoid fleeing or pursuing vehicles.

### **B. Deploying Patrol Terminator**

 ALWAYS advise pursuing units when and where Patrol Terminator is being deployed.

Provide fellow officers with ample warning to avoid striking the device. Patrol Terminator is an equal opportunity tire deflator, it can not distinguish police tires from suspect tires.

There are two (2) suggested methods to deploy **Patrol Terminator: Stationary Placement and Tactical Tossing.**

**Stationary Placement** - When a target vehicle is stationary, place Patrol Terminator at any of the following locations:

1. Place between the front and rear tires of the stationary target vehicle.
2. Place ahead of front tire or behind rear tire.

Tactical considerations for deploying multiple Patrol Terminators should be considered when the target vehicle may attempt to flee by forward or in reverse.

# Guidelines For Use of PATROL TERMINATOR

## Student Lesson Plan

### *Student Lesson:*


- In most circumstances the best tactical placement of the Patrol Terminator will be between the front and rear tires.
- Utilization of the lanyard allows the officer to retrieve the device without taking his/her eyes off the occupants of the vehicle.

Position yourself in a safe location, away from the point of contact between the target vehicle and the deployed Patrol Terminator.

**Tactical Tossing** – The Tactical Tossing method is used when the target vehicle cannot be safely approached.

1. Attach cord reel to loop connector on Patrol Terminator.
2. Unlock cord reel.
3. Toss Patrol Terminator into position between front and rear tires.
4. Lock cord reel.
  - a. If Patrol Terminator has been thrown past the vehicle tire, pull the Patrol Terminator into the correct position.
  - b. If Patrol Terminator lands short of target vehicle, retrieve and redeploy it.
5. **DO NOT** use the cord reel to “reel- in” Patrol Terminator. This action could cause the line to bind inside the cord reel, which could prevent the line from being properly dispensed.

Position yourself in a safe location, away from the point of contact between the target vehicle and the deployed Patrol Terminator.

 **ALWAYS** move to a **SAFE LOCATION** after deploying Patrol Terminator. The cord reel has 80 ft. (24m) of cord to allow you to move as far as possible from the road so that you can avoid fleeing or pursuing vehicles.

# Guidelines For Use of PATROL TERMINATOR

## Student Lesson Plan

### *Student Lesson:*

### **C. After Deploying Patrol Terminator**

If Patrol Terminator **was struck** by any vehicle:

- refer to reload instructions included with each Patrol Terminator.
- contact StopTech, Ltd. at 513 202 5500 to order a Patrol Terminator Hit Kit if no replacement cartridges are available.

If Patrol Terminator **was not struck** by any vehicle:

- inspect Patrol Terminator for damage.
- return Patrol Terminator to your selected storage area for the next deployment situation.

### **V. CARE AND MAINTENANCE**

With reasonable care, your Patrol Terminator will be ready to aid you in prevention or terminating a pursuit that creates a hazard to you and the public.

Follow these simple guidelines to ensure your Patrol Terminator is ready for use:

- Keep Patrol Terminator separate from other equipment to prevent inadvertent contact that could damage Patrol Terminator or other equipment.
- Store Patrol Terminator in a location that is easily accessible for rapid deployment.

### **VI. CONCLUSION**

Patrol Terminator provides a viable alternative to extended vehicle pursuits that endanger you, the public, and the fleeing suspect.



**Patrol Terminator Reload**