

# PRODUCT LISTING AND DESCRIPTIONS

## 1. TRS (TETHERLESS RECOIL SYSTEM) FIREARMS TRAINING SYSTEMS

### Description of TRS System

The TRS system is a drop-in recoil system for semi-automatic and automatic firearms. The TRS system allows realistic training with handguns and rifles. The system utilizes compressed CO2 to simulate recoil by acting on the gun's bolt or slide to "cycle" the gun. An integrated laser device is also incorporated and may be used to activate special targets or simulator screens. Each "shot" is initiated by the strike of the unmodified hammer or firing pin – producing both recoil and a laser pulse. Using compressed gas instead of ammo provides the opportunity to fire a large number of simulated rounds at a fraction of the cost of live rounds!

### Advantages of the TRS System

- Internal gas storage offers unlimited mobility with the training weapon
- Each system is designed to quickly drop into place without special tools and to convert a regular firearm into an effective training weapon, which does not use ammunition.
- Using compressed gas instead of ammo gives the opportunity to fire a large number of simulated rounds at a negligible cost.
- After a training session, the entire assembly can be quickly removed from the handgun or rifle, making the weapon available again for use with live ammunition.
- Trigger is not altered in any way so shooter can practice with the actual original trigger.
- Mechanism operates at correct cyclic rate while producing noticeable recoil and blast.
- Laser pointer activates electronic targets (optional). Invisible and visible lasers available. All lasers comply with relevant national and international standards.
- All components are made of high quality corrosion-resistant stainless materials.



TRS kit with laser installed in a handgun

## TRS Systems Currently Available

### A. TRS Handgun Kits

#### Each Handgun Kit Includes:

- **CONVERSION BARREL:** Includes barrel body, internal valve, laser emitter, piston, and interface block.
- **SPRING:** Reduced power spring is used.
- **CONNECTOR UNIT:** Mates with magazine to supply compressed gas to the barrel.
- **MAGAZINE:** Holds a standard disposable 12gram CO2 cartridge.
- **LASER:** transmits a beam of light at each shot to activate targets. Two types of lasers are available: Non-Visible and Visible.

TRS Systems are designed to work with standard disposable 12g CO<sub>2</sub> cartridges.



**NOTE: All TRS Lasers are Class 3R lasers and emit laser radiation.  
LASER LIGHT, AVOID DIRECT EYE EXPOSURE!**

Available TRS Systems*	Dvorak Model #	Drop-in Conversion Kit for handgun of the following Make and Model
	TRS-BE92	Beretta Model 92, Also fit model 96 and M9 – 9mm or .40 S&W caliber
	TRS-BE92T	Taurus Model 92 and PT100, 9mm or .40 caliber
	TRS-LA82	Llama Model 82
	TRS-CZ75	CZ-75 handgun, full size, in 9mm. Also will fit some CZ75 clones.
	TRS-GL17	Glock 17




	TRS-GL19	Glock 19 (pictured with an optional 8 gram magazine)
	TRS-GL22	Glock 22 and 31
	TRS-GL23	Glock 23 (pictured with a standard 12 gram magazine)
	TRS-USPC	H&K USP Compact in 9mm (pictured with a standard 12 gram magazine)
	TRS-P2000	H&K P2000 in .40 cal. (pictured with an optional 8 gram magazine)
	TRS-P226	SigArms P226 in 9mm
	TRS-P229	SigArms P229 in .40 cal.

Each kit is supplied with one magazine, extra magazines are optional.

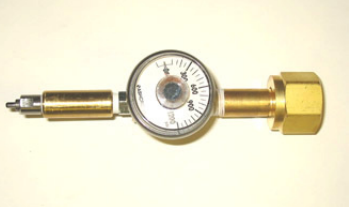
\* Firearms NOT included with kits!

Magazines are available in three versions:

**DVORAK**  
INSTRUMENTS

Magazine Image	Magazine type	Available for models
 <p>8 gram</p>	8 gram	GL19, GL23, H&K USPC, P2000
 <p>12 gram</p>	12 gram	Standard for all models, full size and compact
 <p>Re-Fillable</p>	Re-fillable	Available for selected models. Holds more volume of CO2 to provide more shots. Is more rugged.

All three versions of the above magazines can be re-filled from a large tank using a fill nozzle

Image	Dvorak Model #	Description
	TRS-FILL	Fill nozzle for CO2 magazines. Mounts on a standard CO2 tank with CGA320 thread.

## B. TRS Rifle Kits






### Each TRS Rifle Kit Includes:

- ACTUATOR: replaces original bolt carrier and produces simulated recoil every time the gun is "fired".
- MAGAZINE: takes place of the original magazine, holds CO2 gas and electronics.
- LASER POINTER: projects a spot on the target as a short pulse of light, mounts on the muzzle of the barrel.

**TRS Systems are designed to work standard disposable CO<sub>2</sub> cartridges.**

**All Kits will work in Semi-Auto, Burst and/or Full-Auto capabilities\*.**

(\* Prolonged Full auto capability is limited due to rapid cooling of CO<sub>2</sub> cartridges)

Available Systems*	Dvorak Model #	Drop-in Conversion Kit for a rifle of the following Make and Model
	TRS-M16	AR-15, M-16, M-4 style rifles and carbines.
	TRS-G36	Magazines available in two versions: for dual 12g CO <sub>2</sub> cartridges, or re-fillable.  H&K G36 style rifles and carbines, also fits H&K model SL-8.
	TRS-MP5	Supplied with a re-fillable polymer magazine  H&K MP5 submachinegun in 9mm and its clones.
	TRS-MP5K	Supplied with a re-fillable metal magazine  H&K MP5 Compact submachinegun in 9mm.
		Supplied with a re-fillable metal magazine

Each kit is supplied with one magazine, extra magazines optional.

\* Firearms NOT included with kits!