RDS / Pistol Optic Armorer and Shooting Skills Course

This state-certified one-day, 8-hour program has been designed to train law enforcement firearms instructors, department armorers, and individual officers how to select and properly mount duty handgun pistol optics – known as RDS or Red Dot Sights. The current trend in the adoption of these duty RDS-pistol optics requires an understanding of the mechanical issues related to the mounting and securing of the optic to the pistol slide. The types of tools, screws, adapter plates, and torque specifications that are the key to proper mounting will be a primary focus of this hands-on instruction.

Repeated range failures of these optics due to improper installation have been observed in law enforcement handgun skills classes that the authors currently instruct through the MTU system. Upon completing this course of study, the student officer will have the foundation knowledge of the required tools and specifications to mount and maintain the duty handgun RDS-optic properly. Additionally, the student officer will practice live fire sight in procedures for the RDS/duty handgun optic and engage in courses of fire that illustrate the usefulness and effectiveness of the duty handgun RDS-pistol optic.

Multiple examples of pistol optics, such as Trijicon and Holosun models, will be available for inspection and live fire. Demonstration pistols will include Glock, Smith and Wesson M&P, Staccato P and CS, and Walther PDP-F.

Various tools, thread-locking compounds, and mounting screws will be provided for demonstration and use by students during the class.

A list of tools to bring if the student has access will be furnished upon registration.

What to Bring:

1. Duty handgun that allows mounting of the RDS-type pistol optic.

2. Pistol Optic already mounted or pistol with optic to be mounted. The student officer must bring both the duty pistol and the RDS-Optical Sight.

3. Duty gun belt, holster, mag. pouch(s)

4. Three (3) pistol magazines minimum.

5. 300 rounds of factory ammunition.

6. Eye and Ear protection.

7. Soft Body Armor. Range rules require this.

8. Baseball-type cap to prevent brass from falling behind glasses (or cold weather beanie)

9. Pen and notebook.

10. FOOD AND DRINKS for lunch and breaks. We will eat on-site to minimize downtime.

11. Weather-appropriate clothing. The live fire range is an outdoor range with overhead cover.