

**\*\*PLEASE NOTE, JUNE 19<sup>TH</sup> IS A COLORADO STATE HOLIDAY. CLASSES WILL RUN FROM 7:30 A.M. TO 6:00 P.M. TUESDAY-THURSDAY THIS WEEK\*\***

## **GUN SIGHT and SCOPE INSTALLATION** **\$400 or 2 credit hours**

This course covers the installation of sights on barrels for rifles, handguns or slides on pistols. The class will cover drilling and tapping, silver solder, and cutting dovetails for sights. We will discuss measuring the barrel to determine the correct height of the sights. Drilling and tapping actions for scopes, mounting scopes and bore sighting.

**Bring your projects that you will be installing sights on, as well as the sights to be installed.** Experience using a drill press or milling machine is a plus, but not mandatory.

### Sight Installation Topics:

Covers installation of barrel-mounted sights

Drilling and tapping barrel

Sight height (finding the correct height)

Front & rear ramped sights

Aperture sights

Pistol sights

Revolver sights

Adjusting for elevation

Use of jigs for installation

For additional information or questions, call 719-846-5724 to be directed to the instructor.

Brownells has a sight height calculator on their website. Which will help determine the correct height of sight to order for your project.

**Instructor: Bob Campbell**

### **Tools and Supplies**

(Please keep in mind that the tools suggested for each class are the minimum tools you should bring. Please feel free to bring any additional tools you feel you may need)

Firearm

Sights to be installed

Scope

Rings and bases

Safety glasses (OSHA approved)

Taps (6-48 and 8-40)

#31 drill

#28 drill

Hand Tools

Gunsmith screw drivers

Tape measure, 6 ft. minimum

Allen wrenches

6" steel ruler

Safety glasses

Torx bit set

Scribe

6" dial or digital caliper

Grease pencil

Small machinist level

Soft jaws, optional, but good to have – recommend Wagner

Tool box or bag