Sporting Shotguns

In the world of the shooting sports it is hard to find an arena that has exploded in the past few years like those that use the shotgun. Whether it is Trap, Skeet, or Sporting Clays, having a working knowledge of what the competitors are looking for and how to achieve those results can be very beneficial to today’s gunsmith. We will be covering what it takes to transform a field gun into one that is used for sports; we will also look at the most common modifications and upgrades. These include chokes, forcing cones, other barrel work, adjustable combs, gun fit, sight picture, point of impact, recoil reduction, and several other aspects. Students must supply their own shotgun for the class, an over/under is recommended but some semi-autos will work also. Please contact the instructor prior to registration so that we can discuss your projects.

Ryan Newport is an Alumni of Trinidad State Junior College. After graduation he spent 6 years working as a repair gunsmith on the high end line of Browning shotguns, since that time he has returned to TSJC as an instructor teaching Benchmetal, Firearms Conversions, Shotgunsmithing, Blueing, and several Machine Shop classes.
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Recommended Tools and Materials List

6” adjustable wrench
Allen wrench set
Assorted files with handles smaller sizes 6” or 8” may be most useful
Bench block - we can make this from a hard rubber hockey punch.
Shotgun to work on
Gunsmith screwdriver set.
Hammer
Needle nose pliers
Pin punch set
Safety glasses (Required)

This list reflects minimum requirements. If you have other tools or supplies that maybe useful, bring them because you can never have enough tools. Also any products for your shotgun i.e. recoil reducers, choke tubes, adjustable combs. You will need to provide.