

## 1911 Essentials

You should bring one or more complete 1911 pistols to work on. Problem pistols are welcome, they make for good classroom discussion. Please bring the sights you wish to install (if you plan to install sights). Please bring the hammers, sears, and trigger job related parts you wish to install.

This class is about refining your knowledge and experience to make your own pistol improvements. Show and tell is encouraged. You will be supplied with operational theory,

instructor support, and place to work, use of large machines, end mills, chamber reamers, hammer/sear fixtures, sight pusher and so forth. Please do not plan complicated sight installations unless you possess a bit of milling machine experience. I will have a limited quantity of quality of replacement parts, flat wire recoil systems etc. Please feel free to contact me with questions or substitutions etc. I will offer for purchase a kit containing trigger job stones, rotary tool burrs, bobs, polishing and grinding wheels that are commonly used when working on 1911 pistols. This kit is available for \$80.

Please bring the following tools and materials:

1911 or 2011 style handgun(s)

Sights for installation on your pistol (optional)

Quality fire control parts for trigger job (hammer, sear, disconnecter)

Recommended parts: Nighthawk, Cylinder and Slide, EGW, STI, Extreme Engineering

safety glasses for shop and shooting range

ear protection for range

ammunition for test firing your handgun

Optivisor #5 255-005-000 (Brownells)

bench block

punches: 1/16, 3/32, 1/8, 5/32

hex wrenches: .050, 1/16", 5/64", 3/32", 1/8", 5/32", 3/16"

rawhide mallet 672-196-003 (Brownells)

ball peen 4-8 oz. hammer

¾ masking tape

black Sharpie pen

barrel bushing wrench

6" calipers dial or digital

Dremel or Foredom type rotary tool

files, small flat and small round

screwdriver set or equivalent 080-000-444 (Brownells)

Extra narrow pillar file #0 - 60207404 (MSC)

Extra narrow pillar file #2 - 60207321 (MSC)