

Custom 1911 Pistol Build

I have attempted to limit the tool list to those tools that are common use tools for working on 1911 pistols and have general use in gunsmithing. I will bring my personal tools and my growing collection of “sets” of tools and measuring devices for use by the class. This will require some sharing across students of specific tools. Tools marked optional in the below list perform a specific function when building or rebuilding a 1911 and are advisable if the student intends to continue work in the 1911 universe.

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.

Some of the tools/fixtures I will bring are:

Chamber reamers, Lug cutters for barrel fitting, sear stoning fixtures, Measuring tools specific to the 1911, Installation jigs and fixtures.

STUDENT TOOL AND INSTRUMENT REQUIREMENTS FOR THE CLASS

MSC INDUSTRIAL SUPPLY CO. (www.mscdirect.com 800-645-7270)

Tapered feeler gages - 00150607

Extra narrow pillar file #0 - 60207404

Extra narrow pillar file #2 - 60207321

Dykem blue - 00264036

.018" feeler gage – 85668614 (becomes a sacrificial filing guide)

3/16" round files (any source)

Extra narrow pillar file #00 - 60207339 (optional)

Extra narrow pillar file #1 - 60207313 (optional)

Micrometer standard – 06407019

BROWNELL'S INC. (www.brownells.com 800-741-0015)

Opti-visor with optional opti-loupe (I like #3, 1.75X) - 255-003-000

Opti-Loupe - 255-001-600

Nylon/brass punch set - 080-475-100

JB compound - 083-065-100

Very extra narrow pillar file #0 - 360-312-021

10-8 Bench block - 100-004-369 (we will modify in class)

1911 steel bushing wrench -206-000-043

1911 Screwdriver set - 080-000-444WB or 1911-bit set - 080-000-448WB (optional)

Slide/frame rail file - 080-753-000 (optional)

Very extra narrow pillar file #2 - 360-312-041 (optional)

Pin reamer set - 080-000-699 (Individual reamers from MSC or other company) (optional)

Beavertail installation jig - 087-145-886 (optional)

Marvel Precision – Ultimate Sear JIG – 588-000-003WB (optional)

Single-Stack Trigger Stirrup Die - 080-710-045WB (optional)

Trigger Track Stone - 080-721-230WB

DEEP RIVER CUSTOM <https://deeprivercustoms.com>

Plunger tube staking tool (optional)

Slide measuring tool – standard (optional)

Barrel leg cutter set of 3 + pilot/handle (.184, .190, .193) (.195, .196 optional)

VARIOUS SOURCES

Good quality dial calipers

Good quality 1" outside micrometer

Good quality needle file set

Quality small Allen wrench and screwdriver sets

Pin punches (1/6" to 5/32")

Good quality flat ground screwdriver set

Cleaning items, patches, pipe cleaners, Q-tips

Eye protection

Dremel or other brand rotary type tool OR (Optional) Foredom SR rotary tool with chuck type handpiece
- Amazon