



## Cylinder & Slide, Inc

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### **1911 Custom Build Your Own Class**

#### PURPOSE

To provide a hands-on class experience where participants under expert supervision get to build their very own "state of the art" custom 1911 style semi-auto pistol using hand tools. This class is not as intense as our standard 1911 Custom Class and has a more relaxed atmosphere.

#### SCOPE

The student is provided information on how to properly modify the 1911 style pistol employing the use of hand tools. Students are instructed in doing proper safety checks of the 1911 along with learning proper technique for the installation of the premium after market accessory parts needed to produce a "state of the art" custom pistol. Starting with a parts kit the student will finish the class with a fully assembled and functioning 1911 pistol which will still require application of a final finish.

#### Some of the subjects covered

- 1) Shop safety rules
- 2) Internal Polish and Deburr of all Critical Areas
  - a) Slide
  - b) Frame
- 3) Beavertail Grip Safeties, Installation of
- 4) Fitting Standard or Ambidextrous Thumb Safeties to the Frame and Grips
- 5) Fitting the extractor
- 6) Barrels
  - a) Fitting a semi-drop-in barrel to the pistol
  - b) Fitting the barrel bushing for accuracy and reliability
  - c) Throating the Barrel & Frame
  - d) Barrel Crowning
- 7) Triggers
  - a) Fitting the trigger to the frame
  - b) Trigger Pulls
- 8) Sight Fitting
- 9) Recoil Spring Weights and Their Function
- 10) Carry Beveling the Complete 1911 Pistol (If time permits)
- 11) Proper Lubrication of the 1911

## Class Requirements

Since we end up doing a lot of hand filing in class when it comes to fitting parts, it is highly recommended that you purchase a new 6" or 8" Bastard Cut mill file, handle and file card from your local hardware store or industrial supply house and practice filing before you attend class. The file card will allow you to keep the file teeth clean of filing particles. This will allow you to keep each filed surface smooth and gouge free. Being familiar with how to use a file will help you in class when it comes to file fitting the parts correctly. As practice get a round piece of cold rolled soft steel from your local machine shop. Take your file and try your best to file a perfect cube from the piece of steel. The cube only needs to be about 1" square. This will teach you to file straight and true to another surface. If you learn to file before you arrive, you will have more time to learn the subject matter rather than learning to file. For more information on filing see our web site at [www.cylinder-slide.com](http://www.cylinder-slide.com) under technical information, click on "An introduction to filing."

Cylinder & Slide will provide the student with all the parts (from the parts set chosen) and tools necessary to build their pistol in class. You will have a choice of sights, thumb safety style and other cosmetic touches. The Options Sheet follows.

To give you an idea of the pistol you will build in class, we would sell a similar model built by us for approximately \$3,600.00 to \$4,200.00.

Students are required to supply the following listed items for class. **Please bring them with you the first day of class.**

1. Safety glasses unless you wear eye glasses, if so we recommend side shields
2. Mini Mag type flashlight
3. Black or Red permanent magic marker
4. Pencil

**The following pricing does not include transportation, lodging or meals.**

Tuition and tool rental for classes taught is \$2,995.00

The Parts package price will depend on the options selected from the following list. We will need to ship your complete pistol or the frame to an FFL Dealer if you reside outside Nebraska. Additional shipping charges will be added where applicable.

A \$500.00 deposit is required to secure a class spot which is due at time of class sign up. We will need to have final payment before class starts.

## **Cancellation/Refund Policy**

If you register for the class and then cancel we will refund all but \$250.00 of your total deposit.

## 1911 Custom Build Your Own Options

Students are allowed to select several options that they would like to incorporate into their custom 1911 build. The Frame & Slide used in class are Carbon steel. The Frames are marked with a special class serial number. Only the following options are available with pricing. Those options marked with a (\*) are performed after class.

Basic Part Set Price: \$1,995.89

Frame and Slide Combinations (45acp)(Choose one):

Government

Commander

Additional Features Incorporated into every Part Set:

- Fitted Slide and Frame
- Frame Checkered 25LPI
- Magazine Well Beveled
- Flat Mainspring Housing Checkered 25LPI
- C&S Trigger Pull/ Hammer Set CS0219 Tac II SS 4#
- C&S Trigger CS0181(Long, 3-hole, Serrated Face)
- Ed Brown Beavertail Grip Safety
- C&S Extended Ejector
- C&S Semi Drop-in Barrel with Match Bushing
- Front and Rear Angled Gold Cup Type Cocking Serrations
- Lowered Ejection Port with Bullet Nose Relief
- C&S One Piece Full Length Guide Rod Assy
- C&S Hex Head Grip Screws
- C&S Custom Wood Grips made specifically for the class
- C&S Extreme Duty Magazine, 3 each

Options that students are required to select for their Pistol in addition to the above:

Sights:

Kensight Novak Style LoMount Rear Sight (Add \$130.02)

Heinie Ledge LoMount, Black (Add \$164.45)

Champion (Bomar Style) Adjustable Rear with Deluxe Cut (\$325.00)

Thumb Safeties:

Blue, Single Sided (CS0076TB) (Add \$34.65)

Blue, Amby (CS0077TB) (Add \$63.25)

Slide Stop:

Serrated (CS0351) (Add \$53.08)

Checkered (CS2327) (Add \$68.75)

Finishing:\*

Blue, Polish Flats 400grit, Matte Rounds (Add \$385.00)

Cerakote, one color of choice (Add \$290.25)

Cerakote, two colors of choice (Add \$324.15)

Robar NP3 (Add \$374.00)

Additional Options that are not required but a student can select:

Trijicon Green Tritium installed in Front Sight\* (Add\$137.50)

14k Gold Bead Front Sight (Add \$171.42)

White Dot in Front Sight (Add \$35.75)

White Dots in Rear Sight (Add \$35.75)

White Dots in Front & Rear Sight, 3-Dots (Add \$71.50)

Serrate Back of Slide 40-LPI (Add \$71.50)

Serrate Top of Slide 30-LPI (Add \$143.00)

Serrate Top of Slide with Arrow Pattern 30-LPI (Add \$214.50)

**Pricing Subject To Change Without Notice**

Rev 10/23/2015