



Washington Historical Gunmaker's Guild Presents:  
Annual Gunmakers Workshop  
August 24th Through 27th, 2023

Early arrival and set up available Thursday afternoon August 24th  
Meeting, awards, raffle and auction after dinner on Saturday evening.  
Socialize, share ideas and learn new skills.  
Display your projects (new or old, completed or not).  
Make new friends and just have FUN!

Great facility with good tent camping, parking for self-contained RV's, trailers and cars.  
Bring your cot and sleeping bag for indoor camping.

**For further information or pre-registration contact:**

<p><b><u>Registrar:</u></b> Steve Baima 13025 SE Newport Way Bellevue, WA. 98006 Percman48@comcast.net 425-865-8965</p>	<p><b><u>Event Location:</u></b> Capitol City Rifle &amp; Pistol Club 14318 Little Rock Road SW Rochester, WA 98579 (I-5 Exit 95 drive West to Little Rock, WA)</p>	<p><b><u>General Information:</u></b> Steve Baima (425) 865 8965 Rich Downs (425) 823 9323 Steve Skillman (360) 458-8740 David Rase (360) 479 1888 Scott Morrison (503) 510-0853</p>
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**“Early” pre-registration is strongly encouraged so we can plan  
appropriately to make this event Special for everyone!**

Food Service The cost of meals is included in your registration. Steve Skillman is our primary kitchen attendant. No one should go hungry. Let us know if you have special dietary needs. We will try to accommodate you.

Breakfast 07:30 - 08:30 Each morning a Continental style breakfast will be served, consisting of hot or cold cereal, sweet roll, toast, fruit, juice and coffee.  
Lunch 12:00 - 1:00 P.M. Menu to be announced  
Dinner 5:30 - 6:30 P.M. Menu to be announced

Note: Individual Meal Charges: \$5.00 Breakfast, \$10.00 Lunch, \$15.00 Dinner

## Objectives of the 2023 August Gunmakers Workshop

The goal of our guild is to teach students how to build their own rifle or pistol from a stock blank. This concept may seem daunting at this moment. Jim Kibler has taken most of the anxiety out of this process. There is a particular sequence to be followed to build a rifle or pistol. We will be working mainly with hard maple. Many of the cuts you will encounter will be across the grain. Your cutting tools must be sharp to obtain crisp clean cuts! We will start with a class on sharpening your chisels and/or gouges.

Anyone participating in our 2023 Kibler kit-build class should contact Kibler Longrifles in Hanoverton, Ohio quickly to assure delivery of their kit for the August class. (Kiblerslongrifles.com) or (330) 341-0675)

If you are using this class as a steppingstone for more advanced rifle building projects in the future, you may be interested in a class to construct a gun-builders bench. The bench being built in this class was designed by a builder back east and has been refined and improved several times by Steve Baima. The wood frame has been enlarged for the purpose of increasing stability. "Jorgenson" wood clamps are used at the top of each end to increase the flexibility of the bench. The bench is easily disassembled for transport. Materials will be at cost. End pieces will be pre-mortised but may require some work with a rasp or sure form for a good fit. Bring your own tools if you plan on building a bench. You will need to bring 2 "Jorgenson" style wood clamps with a minimum 4" throat. Good quality clamps are available at Woodcraft. Cheap clamps are available at Harbor Freight. I must know ahead of time how many students plan on constructing a bench so the guild can acquire and prepare the materials.



This year we plan on devoting 8 hours for assembly of your Kibler rifle kit. At the end of the assembly period you should end up with a working rifle - albeit in "the white." We will devote time toward metal finishing techniques. These are not difficult but will require a few days for the chemicals used to achieve proper results. The same holds true with staining and finishing. Lessons learned from last year indicate these processes are best conducted unhurried.

Your rifle will need some embellishments to make it your own. Stock moldings, inletting of a thumb or cheek-piece inlay use basic inletting techniques. We will demonstrate how to do these. For those who want to further embellish their rifles, we will also demonstrate silver wire inlay and chip carving techniques.

### **2023 Workshop Schedule**

**Wednesday, August 23rd** Early arrival, set up and late registration can be done any time after 12:00 noon. If you arrive early, you may be asked to help assist with set up work benches, vices and gun display racks.

**Thursday, August 24, 08:00 - 10:00.** Tool selection, economy vs. quality. File selection, use and care. Selection, use and care of chisels and gouges. Sharpening by hand and eye or fixed angle jigs? Planes, spoke-shave and scrapers. If you can sharpen your chisels and gouges you can sharpen them all.

**10:00 – 12:00.** Unboxing your long rifle kit, inventorying all parts and begin assembly. If you choose to, you will be able to continue work after dinner.

**12:00 - 1:00 PM.** Lunch break

**1:00 - 3:00:** Overview of rifle building process. From a block of wood to a tack driver on the range or a deer slayer during the hunting season. We will discuss creating a plan on paper. The building sequence. Purchasing or making your own components. Inletting the barrel. In-letting your lock and side plate. Installing single or double-set triggers. In-letting the butt plate. Inletting ram-rod pipes, nose cap and trigger guard. Stock shaping.

**3:00-5:00 PM:** Wood finishing of your long rifle. Scraping, sanding, staining and sealing. Although we can tell you how to do this, time constraints dictate that this should be done in an unhurried environment.

**Friday, August 25th: 08:00 - 10:00:** Continuing the Kibler Kit assembly process.

**10:00 PM - 12:00 Noon.** Finishing the metal components, traditional vs. modern. This process is again best achieved in an unhurried environment. Instructors will explain and demonstrate rust browning, bluing and "French" graying process. Other non-traditional methods such as bleach boiling and antiquing processes may be discussed also.

**12:00 - 1:00 PM:** lunch break

**1:00 PM - 3:00 PM** Completing the Kibler rifle assembly.

**3:00 PM – 5:00** Cutting in fore stock and buttstock and cheek-piece moldings. Additional time may be needed to ensure that all students projects are fully assembled. Time is also available during the evening. Instructors will be present to assist anyone needing additional time or help.

**Saturday, August 26th. 08:00 - 10:00.** Inlaying escutcheons, thumb pieces and cheek piece inlays.

**10:00 – 12:00 Noon:** Stock carving. Relief and incised carving process. This will be a how-to demonstration, however if time permits, some practice wood will be available for those who have brought their own carving tools

**12:00 - 1:00 PM.** Lunch break

**1:00 PM.- 3:00 PM.** Silver and brass wire inlay as an embellishment and decoration. We will be demonstrating the process for inletting silver and brass wire into a gunstock. We will also demonstrate how to make some tools for this process.

**3:00 PM - 5:00 PM.**

**7:00 P.M.** Fund raising raffle and auction. Money raised will enhance our treasury specific to the Washington Historical Gunmakers Guild. Donations from our guild members are highly encouraged.

**Sunday August 28<sup>th</sup>: 08:00 -12:00** Continuation of gun assembly if necessary. This time will be used for "show and tell. Members present will have an opportunity to talk about their projects in process and offer tips for those learning the craft. 12:00 – 1:00 PM lunch and final clean-up. Disassembly of work benches and closing remarks, Student Feed-back session.

### **Suggested Tool List for the Kit Assembly Class**

1/8" and 1/4" flat chisels, Xacto style knife, Small mallet, sharpening stones, 6" – 8" flat mill file, 6" – 8" fine half-round file, triangular file, set of needle files, 1/16" pin punch, 1/16" drill bits, electric drill (cord or cordless), screw drivers, pliers or vise grips, 2" or 3" clamp, 150 – 320 grit sandpaper oil lamp, candle or transfer black for inletting.

**Mail pre-registration with fee payment to the "Registrar"**  
**Make checks payable to "Washington Historical Gunmaker's Guild".**

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Please <u>PRINT</u> Your Name:	Please <u>PRINT</u> your Address:
e-mail:	Phone #:
<b>Note:</b> If you would like any additional information please call the appropriate person listed above. A detailed map and confirmation letter will be sent to you upon pre-registration.	<b>Note:</b> Any special medical or emergency information we should know about for your safety at this event? Please contact the Registrar prior to event registration. Thank you. <b><i><u>Your Safety is important to us!</u></i></b>
<b>Event Pre-registration:</b> <b>Thurs/Fri./ Sat Sun events: ___ \$175.00*</b>	Late Registration: After April 15th

**Note:** Required registration fee covers all meals, refreshments, camping, and facilities usage.  
Pre-register must be received before August 1<sup>st</sup>

Please check those that apply:

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|---|-------|------------------------|
| 4 Day Pre-Registration (Thurs – Sun)  | _____ | <b>\$175.00</b>        |
| 4 Day Pre-Registration (Thurs - Sun) (take advantage of all classes but does not include Kibler Kit assembly. | _____ | <b>\$100.00</b>        |
| 2 Day Pre-Registration (Sat- Sun)   | _____ | <b>\$50.00</b>         |
| Open Forum  | _____ | <b>\$50.00 per day</b> |

Your check for \$\_\_\_\_\_ is enclosed