



Jacobsburg Historical Society, 402 Henry Road, Nazareth PA, 18064
Official Historical Society of Bushkill Township

Pennsylvania Longrifle Apprentice Program
Suggested Tools

Students should already have a working knowledge of basic hand tools as well as a set of basic tools of the trade. The following is a suggested list of tools which students may augment as they please. Many of these tools will be available during class; however, as some work may be required at home, the following is recommended as a starting point for a home workshop. Items in **Bold type** are highly recommended so everyone can work at their own pace without waiting on a tool to become available

Note: If you do not have all these tools or question the type of tool, don't buy it until an instructor shows you the correct tool. The Society and instructors do have some tools to be used by students during the class.

Workbench	6" steel rule
sturdy vice 3 1/2 to 4 inch jaws	Flexible Steel rule for Straight edge
Vice jaw protectors	X-ACTO Knife or similar
10 inch wood rasp #49 or #50	16 to 20 ounce ballpeen hammer
10 inch bastard cut file	Hacksaw with fine metal teeth
10 inch smooth cut file	Wood or rawhide mallet
6 inch triangular file	2 to 3 - 3 inch wood clamps
6 inch round rat tail file	Hand/electric Drill and bits
file card and chalk	10/32 tap and die
screwdrivers, gunsmith style	8/32 tap and die
6 inch combination square	Tap handle
1/4-inch wool chisel	#4 lead pencils
1/8-inch wood chisel	Awl or scribe for layout marking
Basic wood carving set	Black dry erase marker (may need 2 to 3)
1/16-inch punch	Center Punch
1/2-inch cold chisel	Optical Visor