

**REQUIRED Tools, Books & Notes:**

The following lists contains the **Required** and Suggested Tools, Supplies, Notes and Books students entering the PTC Gunsmithing program **MUST** have **PRIOR** to starting the first day of classes. All tools, Supplies and books may be procured on your own or at the PTC Bookstore. Class notes are only available at the PTC Bookstore.

- Students obtaining their Tools from the PTC Bookstore Must Place their order ONE MONTH in ADVANCE of the program start date to get the Tools in time for the first day of class. Financial Aid may be used at the PTC Bookstore. To order; Go to PTC web-site, click 'Bookstore' and follow instructions, or go directly to the Bookstore.
- Students obtaining their Tools on their own should contact the Gunsmithing Program Coordinator for recommended vendors. These vendors require ONE MONTH ADVANCE notice of the program start date to get the Tools in time for the first day of class. Vendors DO NOT accept Financial Aid.

**These Kits, Books and Class Notes are available at PTC Bookstore:**

KIT 1: General Tools	KIT 2: Welding Tools	KIT 3: Gunsmith Tools
Metal chest type <b>locking</b> tool box. 26Lx16Hx12D(min) – 26Lx32Hx12D(max)	TIG gloves	<b>GUNSMITH</b> screwdriver set (hollow ground)
Micrometer 0-1"	Tip cleaner	Center punch 9/64
Square 4"	Striker	Pin punch set
Pocket scribe	Stainless steel wire brush	Needle file set
6" flexible steel ruler	Pliers	Ball peen hammer 4oz.
Thread pitch gage	Gas welding shield w/ #5 lens	Gun cleaning kit: with jags & brushes for assorted calibers and gauges.
8" hand/bastard file	TIG gloves	Dewey one piece cleaning rod, long & short
8" Mill file	Tip cleaner	Buffing wheels (4) 10-12 in. diam. 1" thickness
File handles for above files	Striker	Feeler gauge's
File card	Stainless steel wire brush	Plastic hammer 1 ¼" diam.
Prick punch 5/64	Pliers	Red fisher scraper
Dial caliper	7" TIG horn	Green fisher scraper
Depth micrometer	3/32" gas lens	Vulcanite file
Divider 4"	3/32" collet	2 gun gel kit
Combination square	3/32" 2% Thoriated tungsten (2 or more)	Small bottle Inletting Black
Tap wrench	#8 cup	Roll pin set

Chuck Key	Welding helmet w/ #10 lens	Stone file set
Safety glasses w/ side shields		Pin vise
Dusk mask, cloth, disposable		Bench Block
Hacksaw & extra blades (3-5)		Master checkering set, 6 piece
Small container Dykem Blue		
118 piece drill bit set		
Protractor		
60 degree center gage		
Parts brush		
Pocket level		
Wood carving chisel ¼"		
Wood carving chisel ½"		

**Required Books and Class Notes:**

Gun Digest Book of Exploded Gun Drawings	Class Notes: Only at PTC Bookstore	
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**Other REQUIRED Tools and Supplies not in Kits above (approximate cost \$200):**

Cleaning patches	Smooth rattail file	Dremel tool and accessories
Gun cleaning fluid, not spray can	Small needle nose pliers	Grease pencils, 2-3
Gun oil, not spray can	Small vise grip	Scissors; Lg & Sm
Toothbrushes	Vice jaw inserts, plastic	Magnet; pocket extending
Jewelers screw driver set	Shop towels, blue	Exacto knife blade set
Slot screwdriver, minimum 12 inches long	2-3 Erasers (2x1x1/4" approx.)	Chalk; thick sidewalk type
Day planner(s) in 15 minute increments for the 2 years/4 semesters of the program	Shop rags	6 foot (+) retractable tape measure
¼" & ½" wood gouge	Pipe cleaners & Q-tips	Freezer bags; box Qt. & Gall.

**Suggested/Optional, Not Required:**

Allen wrench set; standard & metric	Magnifying glass	Small flash light
Open end wrenches; standard & metric	Magnet tray	Soft matt (non-marring) 1-2ft x 3-4ft
Socket set; ¼" drive; standard & metric	Mini pliers set	Rubber sanding block
Small hemostats	Shop apron	Picks / Dental pick
4-8, three ring binders	Magnifying head set	
<b><i>Gun Digest Book of</i></b>		<b><i>Other Books</i></b>
Revolvers		Machinist Handbook
Automatic Pistols		Brownells 'Gunsmithing Kinks' Vol. I-IV
Rimfire Rifles		Professional Stockmaking; Kennedy
Shotguns		Book of Checkering; Mays
Cartridges of the World		

**COSTS & COMPARISONS:**

**TOTAL STUDENT COSTS FOR TOOLS AND PROJECT RIFLE at PTC:**

	Through Bookstore	Directly Through Vendors
Kit 1: (Foster Tools)	\$1,340.00	\$730.00
<i>Kit 2a (welding) OR</i>	<i>\$65.00</i>	<i>n/a</i>
<i>2b (welding)</i>	<i>\$82.00</i>	<i>n/a</i>
Kit 3: (Brownells)	\$760.00	\$420.00
Supplies by student	\$200.00	\$200.00
Project Rifle*:	\$1,200.00	\$1,200.00
<b>TOTAL a:</b>	<b>\$3,565.00</b>	<b>\$2,550.00</b>
<b>TOTAL b:</b>	<b>\$3,582.00</b>	

- \* Project rifle is not available through the bookstore due to BATF and FFL regulations. (Bureau of Alcohol, Tobacco and Firearm. Federal Firearms Licensing) Cost included here for student total cost analysis only.