

# 1770 Lancaster County longrifle

Designed by John Bivins for the Commonwealth of Pennsylvania's 1776 - 1976 bi-Centennial longrifle, these limited edition rifles are highly collectable, valuable, and sought after today.

We offer these fine Lancaster County parts, replicated by the late John Bivins, modeled after the work of Isaac Haines. Each part is sold separately. You can create your own custom longrifle.

Yes, this longrifle started the famous IRS vs John Bivins excise tax case. Today, gun makers who create more than 50 guns per year, are obliged to file excise tax reports.



**#Lock-CD-FL-RH**  
Chambers' deluxe  
Siler flint lock  
\$139.99

Said to be the fastest and most reliable "Siler" flint lock ever made, the Chambers' deluxe Siler flint lock is the latest offering from that ingenious lock maker, Mr. Jim Chambers. He has included every trick in this lock.

Built using a true Siler lock plate, pan and frizzen, it will fit any mortise pre-inlet for the large Siler lock. The L&R Classic flint lock, and other brands of Siler size locks may require additional fitting.

Nearly every other part has been modified or fine tuned for speed. Notice the slightly taller cock, top jaw and jaw screw, which sweep the frizzen from a higher point with more velocity, for better sparking.

The frizzen is hardened through, for long life. It rides over a cam-action frizzen spring, that is as pretty as it is clever. The thin upper leaf and redesigned cam point allow the frizzen to snap open smartly. No roller is used on this frizzen! A roller is not correct for this period, and recent high speed photo tests indicate that the so-called "frictionless" roller can increase the mainspring's work load, slow the lock time, and reduce sparking. This fast acting frizzen spring uses an elegant hidden mounting screw, and has fewer parts to fail in the field.

The lock plate is polished bright inside. Fitted with Chambers' best large Siler internal parts, each part has been tuned for best action. The mainspring has "pre-load" for snappy action. The new tumbler has tiny offset bearings, to reduce friction. The mainspring rides on the tumbler's redesigned cam-action ramp, giving a smooth release at full cock, with increasing leverage for maximum acceleration.

Fine tuned to provide snappy action and good sparking, the sear is adjusted to give light release, despite the heavy mainspring load. Use our 3/4" English gun flint, and White Lightnin' vent, for best performance.

**#Lock-CD-FL-RH** Chambers' deluxe Siler flint lock, right hand only **only \$139.99**

## 1770 Lancaster County parts kit, right

<b>#Cole-50-GA-B</b>	barrel .50 cal, 42" swamped, with plug	<b>\$185.00</b>
	•"B" profile standard weight barrel is available in .40, .45 or .50 caliber.	
	•"C" profile medium weight barrel is available in .50 or .54 caliber.	
<b>#Lock-SL-FL-RH</b>	large Siler flint lock, with fly	<b>\$134.99</b>
	•Our large Siler percussion lock is suitable for a caplock conversion.	
<b>#Stk-GA-B-M1</b>	shaped pre-inlet stock, maple	<b>\$225.00</b>
	•Our stock is available to fit "B", or "C" profile swamped barrels	
	•Our stock is available in fancy curly maple, at extra cost	
<b>#TR-Bivins-TP</b>	trigger and plate, flint style with curl	<b>\$ 19.99</b>
	•Double set triggers may be substituted and hand inlet into this stock.	
<b>#TG-Bivins-L-B</b>	triggerguard, wax cast brass	<b>\$ 27.50</b>
	•Our John Bivins' triggerguard is available in iron, at lower cost	
<b>#BP-Bivins-L-B</b>	buttplate, wax cast brass	<b>\$ 29.99</b>
	•Our John Bivins' buttplate is available in iron, at lower cost.	
<b>#TP-PA-1-B</b>	toeplate, brass	<b>\$ 4.29</b>
	•Our toeplate is available in iron, at lower cost.	
<b>#SP-Bivins-B</b>	sideplate, wax cast brass	<b>\$ 14.99</b>
	•Our John Bivins' sideplate is available in iron, at lower cost.	
	•We offer several alternate sideplates that may be hand inlet.	
<b>#Ramrod-6</b>	ramrod, 3/8" x 48", unfinished	<b>\$ 1.49</b>
<b>#RT-6-10-B</b>	rod tip, 3/8" steel, 8-32 thread	<b>\$ 2.29</b>
	•Our ramrod tip is also available in iron.	
<b>#UL-NW-1</b>	barrel lug for pin, use four	<b>\$ 1.50</b>
<b>#RP-IH-E-6-B</b>	rod entry pipe, 3/8" brass, use one	<b>\$ 14.99</b>
<b>#RP-IH-F-6-B</b>	rod forward pipe, 3/8" brass, use two	<b>\$ 13.99</b>
	•Our I. Haines rod pipes are available in iron, at lower cost.	
<b>#MC-Bivin-13-B</b>	muzzle cap, wax cast brass, 13/16"	<b>\$ 14.29</b>
	•Our muzzle cap is available in iron, at lower cost.	
<b>#FS-TC-HB-TH</b>	front sight, silver blade, brass base	<b>\$ 4.29</b>
<b>#RS-DRU-1</b>	rear sight, wax cast steel	<b>\$ 7.99</b>
<b>#Screw-Set-LR</b>	full set of unplated screws and pins	<b>\$ 10.79</b>
<b>#THL-W-5-S</b>	flash hole liner, 5/16-32, stainless	<b>\$ 3.99</b>
	•Order our 1/2" drum and 1/4-28 nipple if using a percussion lock.	
<b>#Plan-1770</b>	full scale blueprint of plan drawing	<b>\$ 6.50</b>
<b>John Bivins' 1770 Lancaster rifle parts kit, as shown.....</b>		<b>\$740.85</b>