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**exact actual size**

Made in the U.S.A.

by Jim Chambers.

**use 3/4" Flint-Eng-6**



# Chambers' Deluxe Siler flint lock

## Chambers' Deluxe flint lock, right hand .....#Lock-CD-FL-RH

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

Built on a true Siler lock plate, pan and frizzen, it will exactly fit any lock mortise that is pre-inlet for the large Siler lock.

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.

Grey matte finished outside, the plate, cock, top jaw, pan and back surfaces of the frizzen are ready for cold browning or polishing.

If you are building a right hand flint longrifle, and searching for the best large flint lock, regardless of price, we offer this candidate.

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

## Parts for Chambers' Deluxe Siler flint lock .....#Lock-CD-FL-RH

The Chambers' Deluxe Siler flint lock is an all new lock, using a larger cock, fancy frizzen spring, and advanced internal geometry, all fitted to a standard large Siler lock plate, which fits our pre-inlet stock. We thank our friend Jim Chambers for creating these parts, combining them with the Siler lock plate, and tuning them for speed, to create this fine new lock.

We stock every spare part for every Jim Chambers lock. Rarely needed, we can provide warrantee service on any Chambers lock. Order online, at [www.trackofthewolf.com](http://www.trackofthewolf.com), for same day shipment.

#Lock-SL-FK-PL	lock plate, flint, 5.3 x .98", as cast	\$17.50
#Lock-SL-FK-Pa	pan, flint with bridle arm, as cast	\$10.99
#Lock-SL-FK-Px	pan screw, .33" long, .237" head, 8-32	\$ 1.99
#Lock-SL-FK-Fr	frizzen, requires fitting, as cast	\$12.99
#Lock-SL-FK-Fx	frizzen screw, .80" long, 8-32, inside	\$ 2.29
#Lock-GA-FR-Fs	frizzen spring, tempered, tapped 8-32	\$18.99
#Lock-GA-FR-Fso	frizzen spring screw, inside, 8-32	\$ 2.25
#Lock-GA-FR-Co	flint cock, 1.5" throw, tapped	\$24.99
#Lock-GA-FR-Tj	top jaw, .73" x 1.00" oval, .257" hole	\$ 9.99
#Lock-GA-FR-Tjx	top jaw screw, 1/4-20 thread, slotted	\$ 4.50
#Lock-SL-FL-Tu	tumbler, tapped 8-32, tempered	\$19.99
#Lock-GA-FR-Tx	tumbler screw, 8-32, .533" head	\$ 3.75
#Lock-SL-FL-Fi	fly detent, tuned and tempered	\$ 8.50
#Lock-SL-FL-Br	bridle, as cast, to drill in place	\$ 9.50
#Lock-SL-FK-Bx	bridle screw, .54", .236" head, 8-32	\$ 1.99
#Lock-SL-FL-Se	sear, tempered, use 8-32 screw	\$15.50
#Lock-SL-FK-Sx	sear screw, .71" long, 8-32	\$ 1.99
#Lock-SL-FK-Ss	sear spring, tempered	\$ 9.50
#Lock-SL-FK-Ssx	sear spring screw, .537", 8-32 thread	\$ 1.99
#Lock-SL-FK-Ms	mainspring, tempered	\$18.99

## White Lightnin' Vent Liner, stainless steel:

Fast flint ignition requires bringing the main charge close to the priming flash. Our *White Lightnin'* vent has a huge inner cavity, ending in a perfect flash hole. Install this vent, using our special drill and tap, sold separately. Cut and file the excess flush to the barrel. When skillfully installed, it looks and works exactly like a fine original vent.



Cut through slot after installation, discard excess shank, file the vent liner flush with the barrel flat.

#THL-W-4-S	vent liner, 1/4-32, stainless	<b>only \$ 3.99</b>
#THL-W-5-S	vent liner, 5/16-32, stainless	<b>only \$ 3.99</b>
#THL-W-6-S	vent liner, 3/8-32, stainless	<b>only \$ 3.99</b>

## Taps for White Lightnin' Vent Liners:

#Tap-1/4-32-P	plug tap, special 1/4-32	<b>only \$13.99</b>
#Tap-5/16-32-P	plug tap, special 5/16-32	<b>only \$13.99</b>
#Tap-3/8-32-P	plug tap, special 3/8-32	<b>only \$11.99</b>

## Tap Drills for White Lightnin' Vent Liners:

#Drill-3	drill for 1/4-32 tap	<b>only \$ 3.59</b>
#Drill-I	drill for 5/16-32 tap	<b>only \$ 3.99</b>
#Drill-Q	drill for 3/8-32 tap	<b>only \$ 5.99</b>