Ketland’s late 1820 era flint lock & percussion conversion

Ketland’s late 1820 era flint lock, right only........#Lock-LK-F
Consider our late Ketland flint lock for your next Tennessee rifle, Golden Age flint longrifle, fullstock Hawken flint rifle, 1820 era English Sporting rifle, or London style late flint fowling gun.
A highly refined and complex lock, this design incorporates many of the features invented by London’s best gunmakers during the late flint period, prior to the percussion period. The “full waterproof pan” is made with rain gutters cut to drain any water away from the pan. The cock’s jaws have been tipped down to throw sparks directly into the pan. The erect frizzen snaps over a roller bearing on the end of the frizzen spring, which is retained by an inside screw threaded into a blind hole in the bullet shaped spring finial.

Tiny bearing surfaces set the tumbler away from the plate and bridle. A stirrup links the mainspring to the tumbler, a feature sometimes called a “percussion mainspring” even though it was used on late flint locks.

Fitted with a fly, this lock is suitable for use with double set triggers or single set triggers. This lock was often mounted using a single lock bolt, inset into a small simple sideplate inlay.

Like anything designed two centuries ago, parts might fail, despite our best modern alloys and techniques. We stock every spare part for this late Ketland lock. The R. E. Davis parts can be fitted to older Ketland locks by Ron Long, or Tom Faux.

Notice the rounded corner ahead of the drum notch, instantly identifying this as a flint conversion lock. File it square to update it to a later style. Right hand only.

Parts for Ketland’s conversion cap lock.............#Lock-LK-C
This new percussion lock matches the late Ketland flint lock. Many internal parts can be fitted to original English locks. Most parts are tempered. We can provide soft “as cast” parts, to allow hand fitting and hardening, on special order.

#Lock-LK-F lock plate, 4.8 x 1.0”, as cast $21.00
#Lock-LK-F-Fr frizzen, as cast, requires fitting $19.99
#Lock-LK-F-Fx frizzen screw, .786” long, 5-40, inside $ 2.29
#Lock-LK-F-Rp roller & pin for frizzen spring $ 2.99
#Lock-LK-F-Fs frizzen spring, for blind screw & roller $21.99
#Lock-LK-F-Fsx frizzen spring screw, 5-40 $ 2.29
#Lock-LK-F-Co cock, 1.34” throw, as cast $13.50
#Lock-LK-F-Tj top jaw, .66 x .90”, with .210” hole $ 7.99
#Lock-LK-F-Tx top jaw screw, 12-24 thread, slotted $ 4.50
#Lock-LK-F-Tu tumbler, tapped, cut for fly $23.99
#Lock-LK-F-Tx tumbler screw, 5-40 thread $ 3.99
#Lock-LK-F-Fi fly detent, hardened & tempered $ 9.00
#Lock-LK-F-Br bridle, as cast $ 7.99
#Lock-LK-F-Bx bridle screw, 5-40 thread, use two $ 2.29
#Lock-LK-F-Se sear, tempered $15.99
#Lock-LK-F-Fs sear screw, use bridle screw $ 2.29
#Lock-SS-FK-Ss sear spring, tempered $ 9.50
#Lock-LK-F-Fx sear spring screw $ 2.29
#Lock-LK-F-Ms mainspring $18.99
#Lock-LK-F-Li stirrup link $ 4.99

#Lock-LK-F-Li
Made in the U.S.A.

Flint-Eng-6
by R.E. Davis Co.

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