



# Little River Crafts

## Cartridge Pen Instructions For Long-Action Calibers Including 25-06, 270 Win, 280 Rem, and 30-06 Sprg

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These instructions show how to complete a Little River Crafts long-action rifle cartridge pen kit based on either Slimline or Euro (a.k.a. Designer) style pen components.

The long-action calibers are the easiest to complete and are suitable for anyone with basic penturning skills. The cartridge is a direct replacement for the lower pen barrel. All you need to do is make the top half. No special tooling (only that needed for ordinary penturning) is required.

### Contents:



The slimline kit (pictured) consists of a powder-coated rifle cartridge with a soldered-in tube, a 7mm transmission, and a cross-style refill installed, an upper barrel tube, a fancy slimline clip, and a finial.

The euro kit (not shown) has a euro (round top) finial and regular clip. It also includes a centerband which you may use or omit at your discretion.

### Step 1:

Cut the upper barrel blank to size, drill with a J-size bit, and glue in the tube. Mill the ends.

### Step 2:

Mount the blank on a standard  $\frac{1}{4}$  inch pen mandrel. Place a 30-cal bushing (sold separately) on one end, and a regular slimline (or euro) finial bushing on the other. If you decide to use a euro centerband, use a euro center bushing instead of the 30-cal bushing.



### Step 3:

Turn the upper barrel to shape. I recommend turning it a few thousandths proud of the case head and round the edge slightly. That helps hide small concentricity imperfections, and allows the pieces to expand and contract without the pen feeling over-turned.

The euro-style kit comes with an optional centerband. You may use or omit it, at your discretion. Finish the barrel and press the clip and finial on.



### Step 4:



Assemble the pen. Push the upper barrel onto the transmission.

That's all. Good luck, be creative, and have fun.

These instructions are located at:

[www.bulletpenkits.com/LongActionInstructions.pdf](http://www.bulletpenkits.com/LongActionInstructions.pdf).

The long-action cartridges and others can be purchased at [www.bulletpenkits.com](http://www.bulletpenkits.com).

Rifle cartridge pen kits are available in several calibers, including 223 Remington, 5.56 NATO, 7.62x39mm Russian, 243 Winchester, 7.62 NATO, 308 Winchester, 25-06, 270 Winchester, 280 Remington, 30-06 Springfield, 7mm Remington Magnum, 300 Winchester Magnum, 338 Winchester Magnum, and 50BMG.

Cases are available in regular or nickel-plated brass for most calibers. Cases and bullets are already drilled to accept the appropriate refill and are seated to appropriate dimensions. Cartridges are powder-coated for maximum durability.

Special orders are welcome. I can make custom cartridges in other calibers, for other kits, and with other finishes as needed. If you have any questions, please don't hesitate to ask.

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