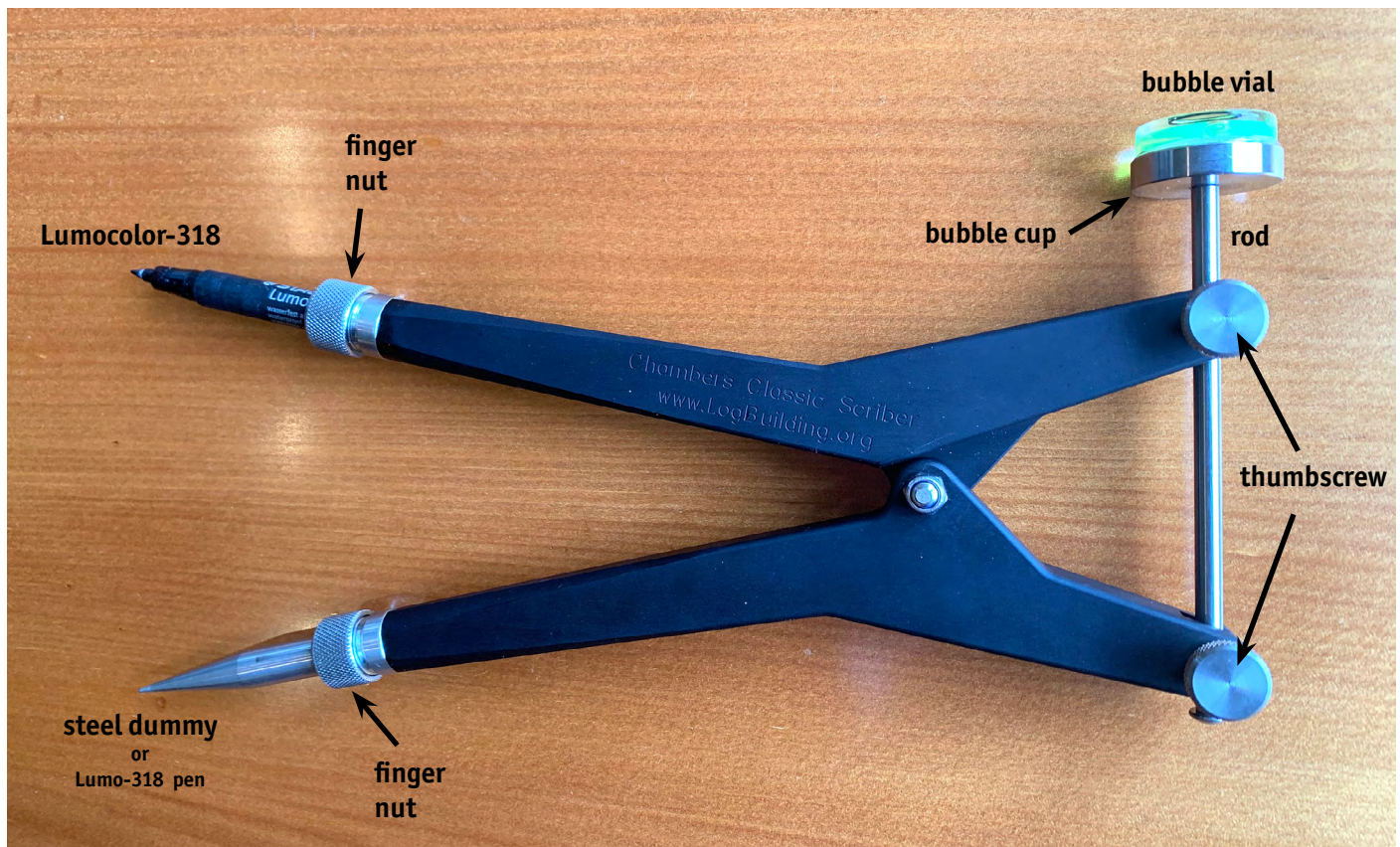


Chambers Classic Scriber User Manual

www.ChambersLogHomeShop.com



Thank you for buying the Chambers “Classic” scriber.

The arms will hold pens, or dummies, or rotating heads in any combination you need: one pen and one dummy; or two pens; or one rotating head (optional purchase) with either a pen or a dummy; or two rotating heads.

You can interchange and mix pens, dummies, and rotating heads—because they are all the same length. That is what keeps the “Classic” scriber permanently calibrated.

There is **NO** need for a “scribe board” to calibrate this scriber. Get the pens, dummies, or rotating heads properly installed, and your scriber is “ready to go.”

This short user-manual tells you how to use your Classic Scriber. (But to learn how to scribe logs, you will need a book like my [Revised Log Construction Manual](#).)

After extensive field testing (and 5 prototypes) I placed the bubble as far back as possible. To scribe accurately you must **look down** at the bubble.

Other scribers have their bubbles closer to the pens, and it can be difficult to get your head in the proper scribing position. If you look at the bubble at a low angle (not close to straight down), then accuracy will suffer. (The technical term is “parallax error,” and it can be significant.)

Dummy

If you do not want a scribe line on the log below, then insert the stainless-steel “dummy” into the bottom leg and tighten the finger-nut. The dummy must be inserted into the hole until the dummy stops. This keeps the scribe’s points equal length, which is required for the scribe to be plumb. Make sure there is not debris in the hole.

Lumocolor-Fine Pen

Purchase Staedtler Lumocolor Fine pens online. [Amazon](#) (and many, many other shops) sell them.

Buy only the “permanent” ink pens. **The correct pen is Lumocolor 318** (318-9 is black, 318-3 blue, 318-2 red, etc).

Do NOT use a medium Lumocolor (Lumo-M / 317)—it is a different length than the Lumo-F, and your scribe will not be plumb. Do NOT use a Lumocolor “super fine” (Lumo-S / 313) pen. **Use only Lumocolor-F (Model 318-).**

Keep the cap on the pen at all times that you are not scribing—the tip (*nib*) dries quickly, and stops writing. Alcohol (ethyl / ethanol) will dissolve dry ink and might make the pen work again.

*** **NEVER use gasoline / petrol / benzene** ***

Loosen the finger-nut to remove a dead pen. Insert new Lumo-F until it bottoms out in the hole. Tighten the finger-nut by hand. Do NOT use pliers or wrench to tighten.

You can use a Lumo-F in *both* legs of the Classic scribe—this leaves a scribe line on the log above *and* the log below.

Rotating Head & Fisher Plotter Pen

Rotating pen holders can be purchased separately. They use the Fisher Space plotter pen **PSGB-20** (Pen model PSGM-20 will also work -- but it is “medium” not “bold.”) Available in black or blue ink. The ink of Fisher pens is pressurized...so they write upside down.

To install a plotter pen:

- 1) Use a 3 mm hex wrench (7/64 inch hex / allen wrench / allen key) to loosen the screw (this wrench is not included in your scribe kit).
- 2) Remove the paper label (if any) from the pen; then fit plotter pen into rotating head until it stops. The ring will NOT be touching the housing.
- 3) Tighten screw so it is snug. **DO NOT OVERTIGHTEN.** The screw should be only tight enough to hold the pen.



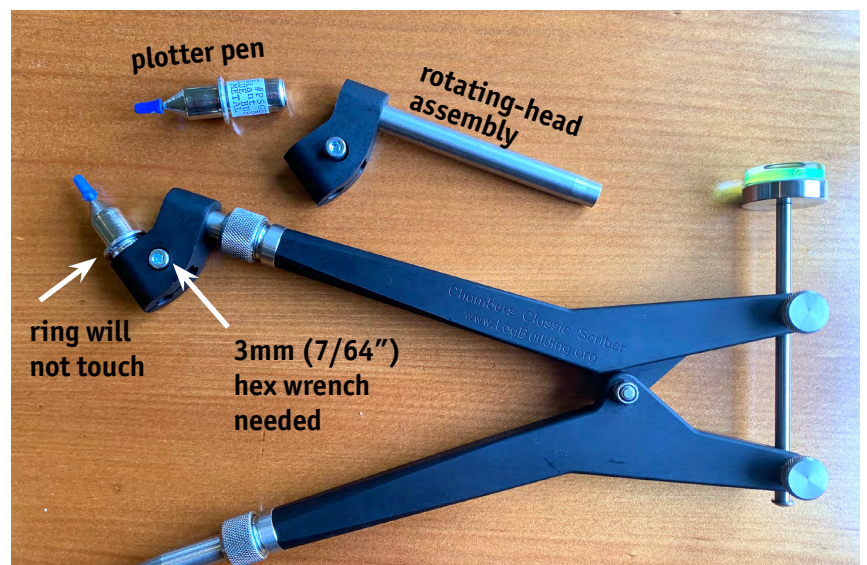
Buy Space Pens:

In Europe, buy this plotter pen from Nick Berwian: nickberwian@gmx.de

Or, buy PSGB-20 from Fisher Space Pen Company: PlotterPen@spacepen.com

Or, [Amazon](#) (click on the blue hotlinks)

Or, search for < super giant plotter pen > online or eBay. You need the 2-inch version (the “20” in PSGB-20 means 2.0 inch long). **No other length can be used in this scribe.**



How to use Rotating Pen Holder:

Use your fingers to turn the rotating head. Make the pen touch the log as close to 90° as possible because space pens deposit ink only from the end, not from the sides, of their ball point.

The rod will turn inside the arm. If needed, loosen the finger nut slightly, to allow the rod to turn inside the arm. Make sure the rod is always as far in the hole as possible (rod touching the bottom of the hole).

Scribe Setting

Change the distance between the pen tips (the “scribe setting”) by loosening both thumbscrews. Do not remove a thumbscrew.

Move arms closer together or farther apart to get the scribe distance that you need. Tighten both thumbscrews to hold that setting.

Do NOT use a pliers to tighten thumbscrews. **Finger-tight only.**

To get the bubble where you want it vertically, you can move the rod and bubble up, or down, and then re-tighten the thumbscrews.



Questions? Need more information?

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ChambersLogHomeShop.com