



To fill: put the black ebonite feed completely into the ink, then twist the filler knob until the ink chamber is full of ink...remove and clean off excess ink from the section grip and feed with a paper towel. It is ready to write.

Previous “ink-ball” fountain pens dating back to WW II were not durable. However, just before WW II a plant based and biodegradable plastic that was extremely shock resistant was developed. In vintage pens it has remained consistently the most durable of all plastics from the golden age of the fountain pen – many surviving decade upon decade since that time – and will over time biodegrade if placed in active compost...otherwise it will stubbornly survive in your desk drawer. We drove over this pen with a car and fired it from a 10 ga shotgun. Our pen survived the car, though only the barrel of the pen survived the “launch” into the sound barrier. It is our most durable ink ball pen ever issued. It is thus with pride that we introduce our Konrad Ink Ball.

However, it also has a delicately crafted ebonite feed at the core of its mechanism similar to those found in classic 19th century stylographic pens – and a modern writing tip that is easily and affordably replaceable (unlike those of the 19th century). Ebonite is desirable because of its proven (since 1879) capillary flow properties with the widest variety of inks known. The ebonite feed as well as the filler mechanism at the rear of the pen can be removed with a counter clockwise twist (sometimes assisted with a wide rubber band for added grip)...and the writing tip is friction fit and can be removed and replaced with care using tweezers – lastly o-rings can easily be replaced with multiple wraps of Teflon tape or similar o-rings from your local hardware store in years to come if they ever wear out. During operation one has the option of removing excess air in the chamber as the ink is used by extending the piston toward the feed with the feed pointed toward the ceiling (keep a paper towel around the section in case a drop of ink escapes!)...as this air can expand with the heat of your hand and thus potentially cause excessive flow (simply refilling the pen will also more easily remove excessive air). If an air pocket ever develops between the feed and ink column – simply tapping the pen gently will cause the ink to flow forward and thus continue writing. Now and then, as needed to maintain good ink flow rates, rinse the pen out with simple household ammonia and/or tap water. Please do NOT use any commercial “pen rinse” that contains chemical solvents (biodegradable plastics can dissolve when exposed to alcohols and acetone – and ebonite should never be exposed to petrochemicals). **Every filling is a disposable pen that was never bought or tossed out, and it is hoped this pen serves you long enough that you won’t need another disposable rollerball!** For further information on this Noodler’s Pen, please go to www.NoodlersInk.com and click on the link for the demonstration video for this pen.