

Tennessee “Lollipop” Tang Plug #Plug-TN-(specify)

Long tang breech plugs are found on antique flint and percussion longrifles from Tennessee, Appalachia, and the Southern Mountains.

Wax cast of malleable 8620 steel, this plug is made to fit a variety of octagon barrel sizes. Slightly oversize at top and bottom flat, to allow draw-file polishing to match your barrel. Sides have tapered “draft.”

The lollipop shaped tang has a ball finial at the rear. The pilot hole for the tang mounting screw in the rear finial is well centered. Use our #SCREW-6-5/8-O unplated slotted oval head wood screw.

The threads are exactly .550” length, single point CNC cut, to fit Colerain or Rice barrels. Green Mountain barrels are threaded slightly deeper to allow trimming the barrel’s breech only, normal gunsmithing practice.

This .550” thread journal length solves many lock placement problems, clearing the vent. Original plug faces were nearly always grooved to clear the drum, vent, or vent liner.

This plug has no thread relief, front or rear. All ten (9.9 actual) threads are good. Thus, it is necessary to chamfer the breech end of the barrel, slightly, to allow the turned tang faces to fit the breech end snugly. Failure to chamfer the breech end may cause thread galling, if the plug is ever removed.

Dope all threads with anti-seize grease, before first trial fitting, to prevent galling the threads.

Adjust the thread length to seat the plug face snugly against the inside shoulder of the thread cavity. Assemble and tighten with a conventional wrench and one hand. No need to over-torque a breech plug.

Measure the number of flats or the fraction of a turn needed to “index” the plug to align with the top flat. For instance, if the error is one flat (1/8 turn) for this plug with 18 threads per inch, then each full turn is 1/18” or .056” per turn. Each octagon flat is 1/8 of .056” or .007” per flat. Approach a perfect fit slowly, testing as you go.

Trim the thread length, and matching breech depth, until the plug aligns to the top flat. When “indexed” to the top flat, match-mark the bottom flat with a sharp chisel mark across the draw-filed smooth joint.

Sight along the barrel, and gently straighten the plug’s tang if necessary, after the plug is fitted. This malleable tang will allow gentle straightening. Overstraightening or repeatedly moved too far can result in tang breakage, which is not warranted.

For 13/16” octagon barrels:

#Plug-TN-13-9 9/16-18 thread for 13/16” octagon barrel **only \$20.99**

#Plug-TN-13-5 5/8-18 thread for 13/16” octagon barrel **only \$20.99**

For 7/8” octagon barrels:

#Plug-TN-14-9 9/16-18 thread for 7/8” octagon barrel **only \$20.99**

#Plug-TN-14-5 5/8-18 thread for 7/8” octagon barrel **only \$20.99**

For 15/16” octagon barrels:

#Plug-TN-15-5 5/8-18 thread for 15/16” octagon barrel **only \$20.99**

For 1” octagon barrels:

#Plug-TN-16-5 5/8-18 thread for 1” octagon barrel **only \$20.99**

#Plug-TN-16-3 3/4-16 thread for 1” octagon barrel **only \$20.99**

We can quickly install a breech plug in your barrel. We fit plugs properly, so that they seal against the shoulder inside, indexed to place the name on the bottom flat. Threads are coated with anti-seize compound. We can match-mark, remove the plug, and ship it loose after fitting. When you buy your barrel, plug, sights, lugs and ribs from Track, our gunsmith can install them all at extra cost, and ship within 5 to 7 working days.

Telephone: 763-633-2500 Facsimile: 763-633-2550
www.trackofthewolf.com



#Plug-TN-13-5 5/8-18 thread, shown **\$20.99**

other sizes available for 7/8”, 15/16” or 1” octagon

Your breech plug must be fitted correctly. Learn how to do it right in the book **Recreating the American Longrifle.**

#Book-RAL **\$40.00**

#Plug-BT-15-5 5/8-18 thread for 15/16” or

#Plug-BT-16-5 5/8-18 thread for 1” or

#Plug-BT-16-3 3/4-16 thread for 1” **\$22.99**

Hawken flint “Beavertail Tang” Plugs #Plug-BT-(specify)

Beavertail long tang breech plugs are found on antique flint and percussion longrifles from Tennessee, Appalachia, and the Southern Mountains as well as Hawken rifles.

Wax cast of malleable 8620 steel, made to fit your 15/16” or 1” octagon barrel. It is very slightly oversize at top and bottom flat, to allow draw-file polishing to match your barrel. Sides have tapered “draft” to simplify hand inletting.

Threaded for a 5/8-18 or 3/4-16 breech, the threads are exactly .550” length, single point CNC cut, to fit Colerain or Rice barrels. Getz barrels are .500” depth. Green Mountain barrels are threaded slightly deeper to allow trimming the barrel’s breech only, normal gunsmithing practice.

This .550” thread journal length solves many lock placement problems, clearing the vent. Original plug faces were nearly always grooved to clear the drum, vent, or vent liner. This plug has no thread relief, front or rear. All ten (9.9 actual) threads are good. Thus, it is necessary to chamfer the breech end of the barrel, slightly, to allow the turned tang faces to fit the breech end snugly. Failure to chamfer the breech end may cause thread galling, if the plug is ever removed.

Sight along the barrel, and gently straighten the plug’s tang if necessary, after the plug is fitted. This malleable tang will allow gentle straightening. Overstraightening or repeatedly moved too far can result in tang breakage, which is not warranted.

For 15/16” octagon barrels:

#Plug-BT-15-5 plug, 5/8-18 thread for 15/16” octagon barrel **only \$22.99**

For 1” octagon barrels:

#Plug-BT-16-5 plug, 5/8-18 thread for 1” octagon barrel **only \$22.99**

#Plug-BT-16-3 plug, 3/4-16 thread for 1” octagon barrel **only \$22.99**

©2012, Track of the Wolf, Inc.

shown actual size

Made in the U.S.A.