

**Bottom Tap** 

## High Carbon Steel Taps

Gunsmiths prefer carbon steel over high speed steel (HSS) taps. High speed steel is perfect for a drill bit, but a poor choice for a gunsmith's tap. If broken, it is very difficult to remove. Our high carbon steel taps are hard, and sharp. If broken they are easily removed using a drift punch, to salvage the hole.

Taper taps have 8 to 10 threads chamfered to start and cut threads easily, in a through hole, open at the bottom. Plug taps have 3 to 5 threads chamfered, to start threads in a

through hole, or a blind hole, closed at the bottom.

Bottom taps have only 1 thread chamfered, to finish a blind hole.

## High Carbon Steel Taps, wire gauge sizes, for Gunsmithing:

Part No.	Tap thread size	Drill: tap & clearance
Track's 3-48	tap is used to mount ribs, fo	orend caps, or internal lock
screws. Use our tap drill #Drill-47, or clearance drill #Drill-37.		

3-48 tap, plug, to start a hole only \$6.99 #Tap-3-48-P Track's 4-40 taps are used to mount ribs, forend caps, or internal lock screws. Use tap drill #Drill-43, clearance drill #Drill-32.

4-40 tap, taper, for through hole only \$2.99 #Tap-4-40-T #Tap-4-40-P 4-40 tap, plug, to start a hole only \$2.99

#Tap-4-40-B 4-40 tap, bottom, to finish blind hole only \$2.99 Track's 5-40 taps are used to mount ribs, forend caps, or internal lock screws. Use tap drill #Drill-38, clearance drill #Drill-29.

5-40 tap, taper, for through hole #Tap-5-40-T only \$2.99 #Tap-5-40-P 5-40 tap, plug, to start a hole only \$2.99 #Tap-5-40-B 5-40 tap, bottom, to finish blind hole only \$2.99

Track's 6-40 taps for small Siler lock, ribs, to salvage damaged 5-40 threads. Use tap drill #Drill-33, clearance drill #Drill-25.

only \$3.99 #Tap-6-40-T 6-40 tap, taper, for through hole #Tap-6-40-P 6-40 tap, plug, to start a hole only \$3.99 6-40 tap, bottom, for blind hole #Tap-6-40-B only \$3.99

Track's 6-48 taps are used in Thompson Center locks, ribs, ramrod pipes, in many modern rifles, and to mount telescope sights. Use tap drill #Drill-31, clearance drill #Drill-25.

#Tap-6-48-T 6-48 tap, taper, for through hole only \$3.99 #Tap-6-48-P 6-48 tap, plug, to start a hole only \$3.99 #Tap-6-48-B 6-48 tap, bottom, to finish blind holeonly \$3.99

Track's 8-32 taps are used in Siler and other large locks, or lock and tang bolts. Use tap drill #Drill-29, clearance drill #Drill-16.

#Tap-8-32-T 8-32 tap, taper, for through hole only \$3.99 8-32 tap, plug, to start a hole #Tap-8-32-P only \$3.99 #Tap-8-32-B 8-32 tap, bottom, to finish blind holeonly \$3.99

Track's 10-32 taps are used for mounting lock bolts or tang bolts. Use tap drill #Drill-21, clearance drill #Drill-13/64.

#Tap-10-32-T 10-32 tap, taper, for through hole only \$3.99 #Tap-10-32-P 10-32 tap, plug, to start a hole only \$3.99 #Tap-10-32-B 10-32 tap, bottom, for blind hole only \$3.99

Track's 12-24 taps are often used for top jaw screws. Use our tap drill #Drill-16. or clearance drill #Drill-7/32.

#Tap-12-24-T 12-24 tap, taper, for through hole only \$3.99 #Tap-12-24-P 12-24 tap, plug, to start a hole only \$3.99 #Tap-12-24-B 12-24 tap, bottom, for blind hole only \$3.99 Track's 12-28 taps are often used for top jaw screws. Use our tap drill #Drill-14, or clearance drill #Drill-1.

#Tap-12-28-T 12-28 tap, taper, for through hole only \$5.99

## High Carbon Steel Taps, fractional sizes, for Gunsmithing:

Drill: tap & clearance Part No. Tap thread size Track's 1/4-20 taps are used for top jaw screws. Use our tap drill #Drill-7, or our clearance drill #Drill-F. #Tap-1/4-20-T 1/4-20 tap, taper, for through hole only \$3.99 **#Tap-1/4-20-P** 1/4-20 tap, plug, to start a hole only \$3.99 **#Tap-1/4-20-B** 1/4-20 tap, bottom, for blind hole only \$3.99 Track's 1/4-28 taps are our most popular nipple thread size, also for top jaw screws. Use tap drill #Drill-3, or clearance drill #Drill-F. #Tap-1/4-28-T 1/4-28 tap, taper, for through hole only \$3.99

**#Tap-1/4-28-B** 1/4-28 tap, bottom, for blind hole only \$3.99 Track's 4.70mm are used to mount sight base screws for Italian #RS-CREED sights. Use tap drill #Drill-33mm.

**#Tap-1/4-28-P** 1/4-28 tap, plug, to start a hole

#Tap-4-70mm-P 4.70mm tap, plug, to start a hole only \$6.99 Track's 6-1mm taps for CVA, Traditions, and Spanish nipples, and Brown Bess top jaw screws. Use a 5mm tap drill.

**#Tap-6-1mm-P** 6-1mm tap, plug, to start a hole only \$4.99 Track's 6.75mm taps to refresh the threads on Italy revolver nipples, often "too tight" for correct #PIR-S nipples, due to bluing or corrosion in the threads, or "tolerance" that is undersize.

#Tap-6-75mm-P 6-75mm tap, plug, to start a hole only \$6.99 Track's 5/16-24 taps are used for drums and touch hole liners. Use tap drill #Drill-I, or clearance drill #Drill-P.

#Tap-5/16-18-T 5/16-18 tap, taper, for through hole only \$3.99 **#Tap-5/16-18-P** 5/16-18 tap, plug, to start a hole only \$3.99 #Tap-5/16-18-B 5/16-18 tap, bottom, for blind hole only \$3.99

Track's 5/16-24 taps are used for drums and touch hole liners. Use tap drill #Drill-I, or clearance drill #Drill-P.

#Tap-5/16-24-T 5/16-24 tap, taper, for through hole only \$3.99 #Tap-5/16-24-P 5/16-24 tap, plug, to start a hole only \$3.99 #Tap-5/16-24-B 5/16-24 tap, bottom, for blind hole only \$3.99

Track's 3/8-16 taps for drums and touch hole liners. Use tap drill #Drill-5/16. Cut clearance in the plug face if needed.

#Tap-3/8-16-T 3/8-16 tap, taper, for through hole only \$5.99 #Tap-3/8-16-P 3/8-16 tap, plug, to start a hole only \$5.99 #Tap-3/8-16-B 3/8-16 tap, bottom, for blind hole only \$5.99

Track's 3/8-24 taps for drums and touch hole liners. Use tap drill #Drill-Q. Cut clearance in the plug face, if necessary.

#Tap-3/8-24-T 3/8-24 tap, taper, for through hole only \$5.99 #Tap-3/8-24-P 3/8-24 tap, plug, to start a hole only \$5.99 #Tap-3/8-24-B 3/8-24 tap, bottom, for blind hole only \$5.99

Track's 9/18-18 tap is used for breech plugs. Use tap drill #Drill-33/64, finish flat inside shoulder with a flat face drill, mill cutter, or boring bar. Seat plug face snugly against the inside shoulder, to seal the the thread.

**#Tap-9/16-18-P** 9/16-18 tap, plug, to start thread **only \$11.99** #Tap-9/16-18-B 9/16-18 tap, bottom, to finish thread only \$11.99 Track's 5/8-18 tap for breech plugs. Use tap drill #Drill-37/64, finish flat inside shoulder with flat face drill, mill cutter, or boring bar. Use Birchwood Casey's Choke Tube Lube anti-seize grease.

#Tap-5/8-18-P 5/8-18 tap, plug, to start thread only \$11.99 #Tap-5/8-18-B 5/8-18 tap, bottom, to finish thread only \$11.99 Track's 3/4-16 tap for breech plugs. Use tap drill #Drill-11/16,

finish flat inside shoulder with flat face drill, mill cutter, or boring bar. Seat the plug face snugly against the inside shoulder, to seal. #Tap-3/4-16-P 3/4-16 tap, plug, to start thread only \$15.99 #Tap-3/4-16-B 3/4-16 tap, bottom, to finish thread only \$15.99



Tap Wrench:

only \$3.99

Our T-handle tap wrench is made in three sizes, to fit nearly all vour gunsmithing tasks.

We strongly recommend our High Carbon Steel gunsmith taps. Economically priced, they can be removed from the hole if broken, saving your work. If broken, they can be fractured and removed in several minutes, using a small drift punch, to save the hole.

High Speed Steel (HSS) taps are very difficult to remove if broken. Consult a machine shop with a "tap burner" if necessary. #Tap-W-0 tap handle, for taps #0 to #8 only \$7.99

#Tap-W-10 tap handle, for taps #10 to 14 only \$8.99 #Tap-W-14 tap handle, for taps 1/4" to 1/2" only \$9.99

## Special High Carbon Steel Taps size for White Lightnin' Touch Hole Liners

Use our 1/4-32 tap to install our 1/4-32 White Lightnin' touch hole liner. Use our tap drill #Drill-3. Cut a clearance groove in the plug face, if needed. Use our 1/4" countersink to deburr the edge of the tapped hole, or slightly countersink it, for a smooth finish.

#Tap-1/4-32-P plug tap, special 1/4-32, use #Drill-3 \$13.99 #Drill-3 tap drill, number 3, .2130", for 1/4-32 \$ 3.99

Use our 5/16-32 tap to install the 5/16-32 White Lightnin, touch hole liner. Use #I tap drill. Cut clearance in the plug face, if needed Use our 5/16" countersink tool to slighly break the edge, if needed. **#Tap-5/16-32-P** plug tap, special 5/16-32, use #Drill-I \$13.99 #Drill-I tap drill, letter I, .2720" for 5/16-32 \$ 3.99

Use our 3/8-32 tap to install the 3/8-32 White Lightnin' touch hole liner. Use tap drill #Drill-Q. Cut clearance in the plug face, if needed. Use our 3/8" countersink to break the edge for a smooth finish.

#Tap-3/8-32-P plug tap, special 3/8-32, use #Drill-Q \$14.99 #Drill-Q tap drill, letter Q, .332" for 5/16-32 \$ 5.99