

Green Mountain drop-in replacement barrels for Thompson Center

Order a target ready round ball barrel, or a fast twist bullet barrel for your Thompson Center or other factory brand rifle or famous brand kit.

T/C replacement barrels are completely assembled with the breech plug, lug, rib, pipes and adjustable sights installed. Grooves are .010 to .012" deep. Barrels are blued, and include a new ramrod. Nipples or vent liners are included and installed, ready to shoot.

Very minor hand fitting may be necessary, due to production tolerances or differences over the years. If your new plug's hook is too tight in your tang's socket, coat the plug's hook with Magic Marker ink. Dismount the tang from the stock, insert it on the plug several times, and observe the tight spot indicated by the ink. Polish the tight spot, until the tang glides on smoothly. Never force the barrel into the tang.

Green Mountain round ball barrels, 15/16" for Hawken rifles:

These barrels fit Thompson Center 15/16" Hawken, Pennsylvania Hunter & Carbine, Cabela's Hawken, InvestArm Hawken, Lyman Trade Rifle, Lyman Deerstalker & Carbine.

Part#	ignition	caliber	length	weight	twist	rifling	Price
#GMT-40-CTC-B	perc.	.40	32"	6.6 lb	1-48"	cut	\$219.99
#GMT-40-CTC-BT	perc.	.40	38"	6.7 lb	1-48"	cut	\$259.99
#GMT-45-CTC-B	perc.	.45	32"	6.6 lb	1-60"	cut	\$219.99
#GMT-50-CTC-B	perc.	.50	32"	6.3 lb	1-70"	cut	\$219.99
#GMT-50-CTC-BF	flint	.50	32"	6.3 lb	1-70"	cut	\$219.99
#GMT-54-CTC-B	perc.	.54	32"	6.1 lb	1-70"	cut	\$219.99

Green Mountain round ball barrels, 1" for Hawken rifles:

These barrels fit your Thompson Center 1" Hawken, Big Bore, Renegade, and Renegade Hunter. These barrels give best accuracy shooting patched round balls.

Part#	ignition	caliber	length	weight	twist	rifling	Price
#GMT-50-DTC-B	perc.	.50	32"	6.6 lb	1-70"	cut	\$219.99
#GMT-54-DTC-B	perc.	.54	32"	6.4 lb	1-70"	cut	\$219.99
#GMT-58-DTC-B	perc.	.58	32"	6.2 lb	1-70"	cut	\$219.99

Green Mountain fast twist barrels, 1" for Hawken & Renegade:

These barrels fit the Thompson Center 1" Hawken, Big Bore, Renegade, and Renegade Hunter. These barrels give best accuracy shooting conical Minie bullets, Maxi bullets, or Sabots.

Part#	ignition	caliber	length	weight	twist	rifling	Price
#GMT-50-DTC-BX	perc.	.50	28"	6.5 lb	1-28"	cut	\$209.99
#GMT-54-DTC-BX	perc.	.54	28"	6.0 lb	1-28"	cut	\$209.99

While every effort is made to publish accurate information in this catalog, we do make errors.

Manufacturers do change specifications.

Track of the Wolf, Inc. cannot guarantee that the technical information in this catalog is always current, accurate or complete.

Current prices and corrections are shown at:

www.trackofthewolf.com



Gunsmithing Services

Install the Breech Plug.....#Labor-BP

Installing a breech plug is critical to safety, and requires a perfect fit. We fit the face of the plug snugly against the inside shoulder. Tang fits snugly against the breech, with no gap. Brand is indexed to the bottom flat.

We use a zero-clearance bottom tap and cutting oil, to insure full thread depth, before fitting. We coat threads with anti-seize compound, to prevent galling, and to ease plug removal decades later. We can match mark the bottom flat and remove the plug, on your request.

#Labor-BP install your breech plug **only \$25.00**

Rethread Breech for Plug#Labor-RB

Rarely needed, unless your plug has nonstandard or metric threads, or you wish to shorten a barrel without cutting the muzzle. We always recommend saving the muzzle by shortening from the breech. We can cut most standard, special, and metric threads. Price includes shorting the breech and re-threading for the plug. Installing the plug is additional, and should be done at the same time. Removing an old plug, rib or sights, so it can be mounted in the lathe, is an additional charge, subject to required time.

#Labor-RB shorten breech, re-thread **only \$25.00**

Cut and Crown the Muzzle.....#Labor-CC

We face the muzzle end square with the bore, then crown the bore until the sharp edge of the lands and grooves are chamfered to allow easy loading. This "minimum crown" produces best accuracy, and can be chamfered further, if desired, for faster loading, but cone crowning will inhibit accuracy. Specify the desired barrel length, and whether plug is included in length.

When shortening a quality rifle barrel blank, we cut and thread the breech, to save the muzzle, the very best part.

#Labor-CC cut and crown the muzzle **only \$20.00**

Mill Dovetail Slot for Sight.....#Labor-DS or RSHA

We use special end mills to cut dovetail slots. Since no standards exist for muzzle loading dovetails, we cut 3/8" dovetails slightly undersize. We hand fit most sight slots, at no extra charge. Rear slot is centered 8-1/2" ahead of the back of the barrel (breech end), front slot is centered 1-1/2" behind muzzle, or specify your desired sight slot positions. Extra installation is required for the #RSHA, #RSHA-5 and #RS-3A adjustable rear sights.

#Labor-DS install dovetail sight in slot **only \$20.00**

#Labor-RSHA install long rear sight in slot **only \$29.00**

Gun Maker's Tip: NEVER remove a CVA powder drum!

Never remove or rotate the powder drum in a CVA, Jukar, Dikar, Ardesa, Traditions, or other Spanish percussion rifle or pistol. The drum has no wrench flats. It penetrates and crosses the plug journal, inside. This design is protected by U.S. patent. A new drum can only be installed by the factory!

Mill Dovetail Slot for Underlug#Labor-DS

Since lugs vary in dimension, we mill under size dovetails. Order the lugs and labor, and our gunsmith will hand fit the lugs to the slots. Specify the center of each lug's location, or allow our gunsmith to select the locations, based on our experience or to match our pre-inlet precraved stocks.

We dare not install lugs, staples, or sights until the plug is installed, since the top flat is uncertain until then.

#Labor-DS install underlug, milled slot **only \$20.00**

Install Underlug Staple.....#Labor-UL

We can install an underlug staple for a pin, small key, or standard key. Staples are authentic, strong, and remove less metal than a dovetail.

Specify which staple to install, the center location of the staple, and specify which pin or wedge key must fit the staple. Or allow our gunsmith select correct locations.

#Labor-UL install underlug, staple **only \$20.00**

Solder Underlug to barrel#Labor-US

Most round barrels and thin wall octagon barrels require that lugs be soldered in place. Specify lug type and location, or allow our gunsmith select appropriate locations.

#Labor-US install underlug, staple **only \$20.00**

Install Rib Screw, drill and tap each hole ...#Labor-DT

We drill and tap blind holes, usually 5-40, drill, counter-bore and mount the rib. Rifles usually require four screws. Specify stock's forend length. Forends are most often 13 to 16" length, while ribs are 24" length. Thus, they will fit a barrel of 37 to 40" length. Longer ribs are available at extra cost. Half stock pistols require two screw holes.

Thin wall barrels require that ribs be soldered, which we do not perform.

#Labor-DT install rib screw in blind hole **only \$20.00**

Solder Ramrod Pipe to Rib #Labor-RP

We mill a flat on each rod pipe, and a matching flat notch in the rib. After "tinning" both flats with solder, we clamp the pipe, heat the joint, and cause the two solder coated surfaces to be joined, removing all excess while molten.

#Labor-RP install underlug, staple **only \$20.00**

Install Flash Hole liner #Labor-TH

It is wise to install a vent after the lock is fully inlet. Vents must align above the pan. Vents and drums nearly always overlap plug thread journal, requiring a "U" groove in the plug face. Original longrifles have this "U" groove.

#Labor-TH install flash hole liner **only \$65.00**

Install Powder Drum #Labor-DR

Drums must be installed after the lock is fully inletted. The drum must be supported by the lock plate. Vents and drums nearly always overlap plug thread journal.

#Labor-DR install powder drum **only \$85.00**

Never remove a well fitted breech plug!

Consult an expert to avoid damage.