

# Colerain Rifle Barrels

## Straight Octagon Muzzle Loading Rifle Barrels

Machined from high quality American bar stock. All barrels are drilled from solid stock, cut rifled .012" to .016" deep depending on the caliber, with six "radius corner" grooves. Called "radius corner rifling." Colerain eliminates the sharp inside corner that accumulates fouling. Radius corner rifling cutters are more expensive to make, but the accuracy, easy loading, and easy cleaning are worth the cost.

### Cut Rifling Specifications:

- Each barrel has six lands and grooves.
- Grooves cut .012 to .016" deep, depending on caliber.
- Twist is 1 turn in 48 inches for .36, .40 caliber.
- Twist is 1 turn in 56 inches for .45, .50, .54 and .58 caliber.
- Twist is 1 turn in inches for .62 caliber.

### Rifle barrels, .36 caliber, round ball 1 turn in 48" twist

Part #	octagon	length	weight	breech thread	Price
#Cole-36-A-36	13/16"	36"	4.2 lb	5/8-18	\$160.00
#Cole-36-A-42	13/16"	42"	5.2 lb	5/8-18	\$165.00
#Cole-36-B-36	13/16"	36"	4.5 lb	5/8-18	\$160.00
#Cole-36-B-42	13/16"	42"	5.6 lb	5/8-18	\$165.00

### Rifle barrels, .40 caliber, round ball 1 turn in 48" twist

Part #	octagon	length	weight	breech thread	Price
#Cole-40-A-36	13/16"	36"	4.9 lb	5/8-18	\$160.00
#Cole-40-A-42	13/16"	42"	3.8 lb	5/8-18	\$165.00
#Cole-40-B-36	7/8"	36"	4.9 lb	5/8-18	\$160.00
#Cole-40-B-42	7/8"	42"	3.8 lb	5/8-18	\$165.00

### Rifle barrels, .45 caliber, round ball 1 turn in 56" twist

Part #	octagon	length	weight	breech thread	Price
#Cole-45-A-36	13/16"	36"	4.4 lb	5/8-18	\$160.00
#Cole-45-A-42	13/16"	42"	4.3 lb	5/8-18	\$165.00
#Cole-45-B-36	7/8"	36"	4.9 lb	5/8-18	\$160.00
#Cole-45-B-42	7/8"	42"	3.8 lb	5/8-18	\$165.00
#Cole-45-C-36	15/16"	36"	4.9 lb	5/8-18	\$160.00
#Cole-45-C-42	15/16"	42"	3.8 lb	5/8-18	\$165.00

### Rifle barrels, .50 caliber, round ball 1 turn in 56" twist

Part #	octagon	length	weight	breech thread	Price
#Cole-50-B-36	7/8"	36"	4.4 lb	5/8-18	\$160.00
#Cole-50-B-42	7/8"	42"	5.0 lb	5/8-18	\$165.00
#Cole-50-C-36	15/16"	36"	5.2 lb	5/8-18	\$160.00
#Cole-50-C-42	15/16"	42"	6.1 lb	5/8-18	\$165.00
#Cole-50-D-36	1"	36"	6.3 lb	3/4-16	\$175.00
#Cole-50-D-42	1"	42"	6.1 lb	3/4-16	\$180.00
#Cole-50-F-36	1-1/8"	36"	4.9 lb	3/4-16	\$175.00

### Rifle barrels, .54 caliber, round ball 1 turn in 56" twist

Part #	octagon	length	weight	breech thread	Price
#Cole-54-C-36	15/16"	36"	4.9 lb	5/8-18	\$160.00
#Cole-54-C-42	15/16"	42"	5.7 lb	5/8-18	\$165.00
#Cole-54-D-36	1"	36"	5.9 lb	3/4-16	\$175.00
#Cole-54-D-42	1"	42"	3.8 lb	3/4-16	\$180.00
#Cole-54-F-36	1-1/8"	36"	4.9 lb	3/4-16	\$175.00

### Rifle barrels, .58 caliber, round ball 1 turn in 56" twist

Part #	octagon	length	weight	breech thread	Price
#Cole-58-D-36	1"	36"	5.5 lb	3/4-16	\$175.00
#Cole-58-D-42	1"	42"	5.3 lb	3/4-16	\$180.00
#Cole-58-F-36	1-1/8"	36"	6.5 lb	3/4-16	\$175.00

### Rifle barrels, .62 caliber, round ball 1 turn in 66" twist

Part #	octagon	length	weight	breech thread	Price
#Cole-62-F-36	1"	36"	6.4 lb	3/4-16	\$175.00



## Straight Octagon Muzzle Loading Rifle Barrels

Machined from high quality American bar stock, A.I.S.I. 1137 modified, stress relieved, annealed, certified rifle barrel quality steel. All barrels are drilled from solid stock, reamed to a high degree of smoothness, optically checked for straightness. Very close tolerances, diameters vary less than .0002" in any bore.

### Cut Rifling Specifications:

- Each barrel has eight lands and grooves.
- Grooves cut .010 to .012" deep, depending on caliber.
- Twist is 1 turn in 48 inches for .32, .36, .40 caliber.
- Twist is 1 turn in 60 inches for .45 caliber.
- Twist is 1 turn in 70 inches for .50, .54, .58 caliber.

Green Mountain barrels are milled octagon, between centers, for a perfectly centered bore, concentric with the exterior.

## Pistol Barrels, fast twist for patched ball

Green Mountain pistol barrels are milled octagon, cut rifled, with .006 to .008" deep grooves in .36 to .40 caliber, .008 to .010" deep grooves, in .45 to .54 caliber. Threaded for plug, factory crowned. Extra long 11 to 12" length must often be shortened.

### Pistol barrels, for round ball, 13/16" octagon

Part #	caliber	length	twist	breech thread	Price
#GMT-40-A-12	.40	11-12"	1:16"	5/8-18	\$64.99
#GMT-45-A-12	.45	11-12"	1:20"	5/8-18	\$64.99

### Pistol barrels, for round ball, 7/8" octagon

Part #	caliber	length	twist	breech thread	Price
#GMT-45-B-12	.45	11-12"	1:20"	5/8-18	\$64.99
#GMT-50-B-12	.50	11-12"	1:20"	5/8-18	\$64.99

### Pistol barrels, for round ball, 15/16" octagon

Part #	caliber	length	twist	breech thread	Price
#GMT-54-C-12	.54	11-12"	1:20"	5/8-18	\$64.99

### Rifle barrels, .36 caliber, round ball 1 turn in 48" twist

Part #	octagon	length	weight	breech thread	Price
#GMT-36-A-42	13/16"	42"	5.2 lb	9/16-18	\$154.99

### Rifle barrels, .40 caliber, round ball 1 turn in 48" twist

Part #	octagon	length	weight	breech thread	Price
#GMT-40-A-36	13/16"	36"	4.2 lb	5/8-18	\$144.99
#GMT-40-A-42	13/16"	42"	4.9 lb	5/8-18	\$154.99

### Rifle barrels, .45 caliber, round ball 1 turn in 60" twist

Part #	octagon	length	weight	breech thread	Price
#GMT-45-A-36	13/16"	36"	3.8 lb	5/8-18	\$144.99
#GMT-45-A-42	13/16"	42"	4.4 lb	5/8-18	\$154.99

### Rifle barrels, .50 caliber, round ball 1 turn in 70" twist

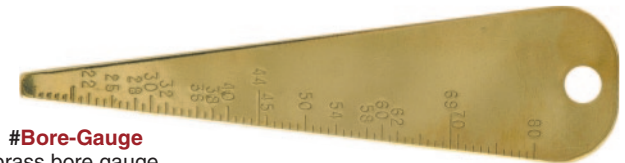
Part #	octagon	length	weight	breech thread	Price
#GMT-50-B-36	7/8"	36"	4.3 lb	5/8-18	\$144.99
#GMT-50-B-42	7/8"	42"	5.0 lb	5/8-18	\$154.99
#GMT-50-C-36	15/16"	36"	5.2 lb	5/8-18	\$144.99
#GMT-50-C-42	15/16"	42"	6.1 lb	5/8-18	\$154.99
#GMT-50-D-36	1"	36"	6.3 lb	3/4-16	\$144.99

### Rifle barrels, .54 caliber, round ball 1 turn in 70" twist

Part #	octagon	length	weight	breech thread	Price
#GMT-54-C-36	15/16"	36"	4.9 lb	5/8-18	\$144.99
#GMT-54-C-42	15/16"	42"	5.7 lb	5/8-18	\$154.99
#GMT-54-D-36	1"	36"	5.9 lb	3/4-16	\$144.99

### Rifle barrels, .58 caliber, round ball 1 turn in 70" twist

Part #	octagon	length	weight	breech thread	Price
#GMT-58-D-36	1"	36"	5.5 lb	3/4-16	\$144.99



#Bore-Gauge  
brass bore gauge  
\$2.99

### Bore Gauge, for caliber, millimeter, gauge.....#Bore-Gauge

Track's bore gauge is a rugged solid brass tool, engraved with .15 to .80 caliber on one side, with all popular calibers accurately marked for easy inspection. A blank area is suitable for engraving your name.

The reverse is marked with shotgun bore gauge sizes, from .410 to 10 gauge along one edge. The other edge is calibrated in metric bore sizes, from 5.5 mm to 11 mm, with all the popular metric calibers (6.5mm, 7.65mm, 9mm, etc) clearly marked. Embossed markings, with hole for lanyard.

#Bore-Gauge brass bore gauge **only \$2.99**

### Gun Maker's Tip:

Colerain and Green Mountain barrels are threaded for your plug and factory crowned. We can shorten, rebreech, or recrown, at extra cost.

We can quickly install a breech plug, underlugs, sights, and rib, at extra cost. Refer to our gunsmithing options to speed your gun building project. Allow 5 to 7 additional working days for shop time.

All modified items, cut to your order, are not returnable.