

Adams & Bennett™

• Replacement Rifle Barrels •

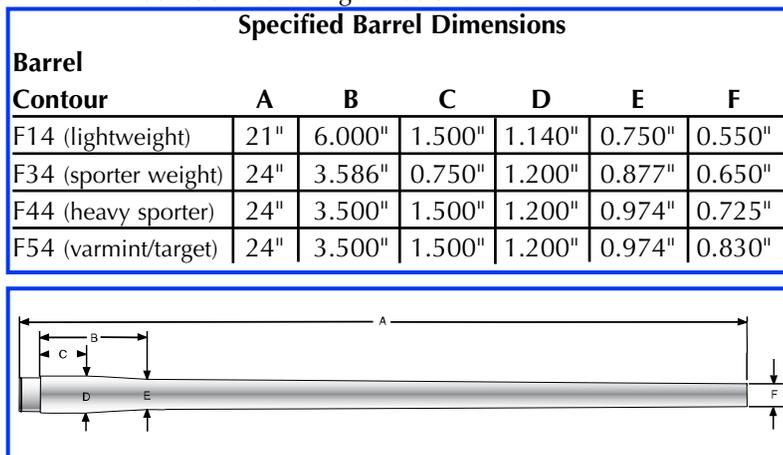
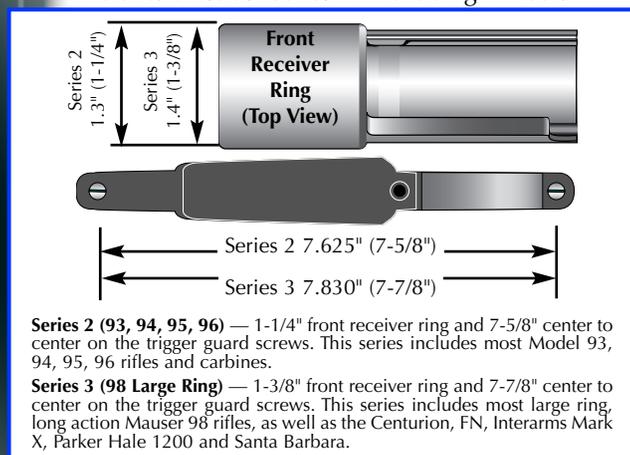
MAUSER REPLACEMENT BARRELS

Adams & Bennett™ Mauser Replacement Barrels are made from quality barrel steel and are precision reamed, button-rifled, threaded and short chambered. Each barrel is chambered approximately .050" short of SAAMI specifications. Installation of these barrels should be performed by a qualified gunsmith, who should normally finish-ream the chamber, verify headspace, and test fire the rifle. All Mauser Replacement Barrels and all barrel blanks are furnished "in-the-white." Chrome moly barrels will require polishing and bluing. Stainless steel barrels feature a satin 32 micron finish, which can be left as is or polished bright.

Mauser Descriptions

Small Ring Mauser actions have a thread shank diameter of .980" and 12 threads per inch. These include Mauser Model 93, 94, 95, and 96 rifles and carbines. The front receiver outside ring is approximately 1-1/4" in diameter. Not included in this definition are small ring variations of the M98. We refer to these as "Series 2" in the diagram below.

Large Ring Mauser actions have a thread shank diameter of 1.10" and 12 threads per inch. These include Mauser Model 98, Centurion, FN, Interarms Mark X, Parker Hale 1200, and Santa Barbara receivers with a front receiver outside ring approximately 1-3/8" in diameter. We refer to these as "Series 3" in the diagram below.



Threaded Short-Chambered Barrels

Firearm Contour	Material	Twist	Series 2	F14	F34	Series 3 Large Ring	F54	F54	F54
			Small Ring F14 Standard Chrome Moly	Standard Chrome Moly	Standard Chrome Moly	F44 Standard Chrome Moly	F54 Standard Chrome Moly	Standard Stainless Steel	Fluted Stainless Steel
22-250 Remington		1-8"					387-275		
22-250 Remington		1-14"			892-042		588-065	202-095	114-923
220 Swift		1-14"					713-792	532-213	257-392
243 Winchester		1-10"		391-976	615-311		504-467		734-035
257 Roberts		1-10"	145-343	108-786	124-336				
25-06 Remington		1-10"			623-846				
260 Remington		1-9"			778-024		605-111	225-790	853-593
6.5x55mm Swedish Mauser		1-9"	762-814	695-753	843-862				
270 Winchester		1-10"			580-735				
270 WSM		1-10"			481-380				
280 Remington		1-9.5"			284-639				
7mm-08 Remington		1-9.5"			214-610		108-248	139-169	895-031
7x57mm Mauser		1-9.5"	722-326	497-464	576-029				
7mm Remington Magnum		1-9.5"			667-180				
7mm WSM		1-9.5"			119-344				
308 Winchester		1-10"		359-446	142-156		224-786		255-860
30-06 Springfield		1-10"			165-587				
300 Winchester Magnum		1-10"			798-269				
300 WSM		1-10"			173-907				
338-06		1-10"			360-907				
338 Winchester Magnum		1-10"			671-335				
35 Whelen		1-14"			166-779				
416 Taylor		1-14"				247-979			
458 Winchester Magnum		1-14"				759-313			

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RIFLED BARREL BLANKS

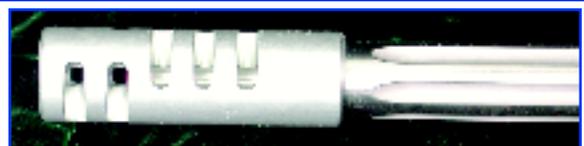
Adams & Bennett precision-grade barrel blanks feature smooth, four-groove, button-rifled bores. Made of ordnance-grade 4140 chrome-moly steel, they are available in four contours, F34 (sporter), F44 (heavy sporter), F54 (heavy varmint), and F99 (uncontoured). The dimensions of these blanks match the chart on the facing page, except dimension "C" is 1.75" for F34, 2.00" for F44, 2.25" for F54, and the length "A" is 26". A gunsmith can install these blanks so that they are a drop-in fit with Fajen or CoreLite stocks. All contours are 1.200" at the breech, which makes them appropriate for installation on numerous bolt-action rifles, commercial and military, as well as many single-shots. All models are in-the-white and feature a smooth exterior finish, requiring very little polishing prior to bluing.

26" Chrome Moly Barrel Blanks

Caliber	Twist	F34 Contour	F44 Contour	F54 Contour	F99 Un-contoured	Common Barrel Blank Applications
22 Centerfire	1-14"	322-715		269-101	662-802	220 Swift, 222 Remington, 222 Remington Mag, 22-250 Remington, 223 Remington
243	1-10"	100-905		778-351	327-423	243 Winchester, 6mm Remington, 6mm BR, 6mm PPC
257	1-10"	332-128		592-444	361-997	25-06 Remington, 250 Savage, 257 Roberts, 257 Weatherby
264	1-9"	179-469		409-487	899-371	260 Remington, 264 Winchester Mag, 6.5 x 55 Swedish, 6.5 Remington Mag
270	1-10"				781-978	270 Win, 270 Weatherby
284	1-9.5"	722-654		790-060		280 Remington, 7 x 57 Mauser, 7-08 Remington, 7mm Remington Mag, 7mm Weatherby
308	1-10"	765-110	541-453		256-187	30-30 WCF, 308 Winchester, 30-06 Springfield, 30 caliber magnums
8mm	1-10"				451-306	8 x 57 Mauser, 8 x 68S, 8mm Remington Mag
338	1-10"				321-750	338 Winchester Mag, 340 Weatherby
358	1-14"		460-564		716-001	35 Remington, 35 Whelen, 350 Remington Mag, 356 Winchester, 358 Winchester, 358 Norma Mag
375	1-12"		709-564		132-015	375 H&H Mag, 375 Winchester, 378 Weatherby
416	1-14"		736-197		701-669	416 Remington Mag, 416 Rigby, 416 Weatherby Mag
45-70	1-22"				296-261	45-70 Government, 45-120 Sharps, 45-90 Sharps
458	1-14"		243-816		718-412	458 Winchester Mag, 460 Weatherby

Heavy Match Barrels for the Ruger 10/22® and 10/22 Magnum®

The Ruger 10/22 is one of the most popular semi-auto 22 rifles of all time. And for good reason. It is lightweight, rugged, dependable and accurate, right out of the box. As good as it is, it also lends itself to do-it-yourself improvement. For those of us who can't help but upgrade, we offer the Adams & Bennett Ruger 10/22 Heavy Match Barrels. These barrels are made from quality barrel steel and are precision reamed, button rifled and air gauged. The 22 Long Rifle barrels feature a "Bentz" style match chamber, a recessed, target-style crown and are .920" in diameter. All Adams & Bennett Ruger 10/22 and 10/22 Magnum barrels are designed for use on scoped rifles. Adams & Bennett Ruger 10/22 barrels are 100% drop-in for stocks with .920" barrel channel inletting. No gunsmithing is required.



Heavy Match Barrels with CoolComp™ Compensator

Now you can reduce muzzle flip to see bullet impact and get back on target more quickly for the next shot. The Adams & Bennett CoolComp compensator is engineered to catch a portion of the expanding gasses from the cartridge and divert them upward through specially designed baffles. The result is less muzzle flip. Made from anodized aluminum for lightweight and easy cleaning of powder residue. Not sold separately.

Heavy Match Barrels	Product #
18" Blued	773-645
18" Stainless Steel	325-126
18" Blued Fluted	316-040
18" Stainless Steel Fluted	508-295
20" 22 Magnum Blued	285-723
Heavy Match Barrels with CoolComp™	Product #
18" Blued with CoolComp Compensator	469-491
18" Stainless Steel with CoolComp Compensator	562-452
18" Stainless Steel Fluted with CoolComp Compensator	492-254

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SAVAGE® REPLACEMENT BARRELS

The Savage 110 and 10 series rifles have become increasingly popular. Affordable, with great accuracy potential, these rifles feature a unique barrel installation system that allows for relatively quick, easy, and precise replacement. Whether you want to replace your worn-out barrel, change calibers, or have the option of switch barrel capability, these quality barrels will get the job done. Featuring the same breech to muzzle quality of all the Adams & Bennett barrel designs, these barrels are contoured to match factory configurations, and will fit in the factory stock with little, or no, inletting. All that is required is to stamp the caliber designation on the barrel. Adams & Bennett Savage barrels are 24" long, and are available in factory standard and varmint weight, blued chrome moly, stainless steel, and fluted stainless steel.

Important Savage Receiver Information

Savage actions Pre-2000 utilized a barrel with a nominal barrel thread diameter of 1.062". When Savage started chambering for the Super Short and Ultra Mags in 2001, they began utilizing a slightly larger barrel thread diameter of 1.125". Standard magnum chamberings (i.e. 300 Winchester Magnum etc.) were also fabricated using the larger barrel thread at that same time. All current and subsequent Savage actions will be utilizing the larger 1.125" diameter thread. At present, Adams & Bennett only offers barrels with the smaller diameter barrel thread (1.062").

Savage Barrel Chart - Material and Contour (24")

Contour		Factory	Varmint	Varmint	Varmint
Material		Chrome Moly	Chrome Moly	Stainless Steel	Fluted Stainless Steel
Caliber	Twist				
223 Remington	1-14"	768-620	831-891		889-774
223 Ackley Improved	1-14"		103-215	837-511	192-282
22-250 Remington	1-14"		429-520	298-029	302-883
22-250 Ackley Imp.	1-14"		814-082	447-137	152-701
220 Swift	1-14"		519-848		
243 Winchester	1-10"	877-796	266-134	240-118	455-623
257 Roberts	1-10"	654-132			
25-06 Remington	1-10"	211-826			
260 Remington	1-9"	360-206			
6.5x55 Swedish Mauser	1-9"	855-788			
270 Winchester	1-10"	215-134			
280 Remington	1-10"	466-994			
7mm Remington Mag	1-9.5"	429-165			
7mm-08 Remington	1-9.5"	621-508			
7x57 Mauser	1-9.5"	138-827			
308 Winchester	1-10"	191-801	256-581	581-839	714-151
30-06 Springfield	1-10"	639-369			
30-06 Ackley Imp.	1-10"	594-377			
300 Winchester Mag	1-10"	103-310			
338-06	1-10"	817-366			
338 Winchester Mag	1-10"	750-882			
35 Whelen	1-14"	309-002			
358 Winchester	1-12"	773-020			
375 H&H	1-12"	305-626			
416 Taylor	1-14"	146-067			

Remington 700® Replacement Barrels

The Remington 700 rifle is undoubtedly the most popular commercial bolt-action factory rifle ever made. It has been used as the basis for custom rifles for every possible application: hunting, varminting, bench rest, you name it. Adams & Bennett now offers a selection of fully-threaded, short-chambered (approximately .050" short of SAAMI specifications) barrels in popular calibers to fit the 700. The Adams & Bennett Remington 700 barrels are all 24" long, match factory contours, and use factory recoil lugs, so they can be fitted to original or after-market stocks with little or no inletting. Satin polished and blued, they require only installation, reaming of the chamber to full depth, and stamping the barrel with the caliber designation. Threaded 1.040" x 16 TPI.

Remington Barrel Chart Material and Contour (24")

Contour		Factory	Varmint
Material		Chrome Moly	Chrome Moly
Caliber	Twist		
243 Winchester	1-10"	303-937	
7mm WSM	1-9.5"	351-708	
308 Winchester	1-10"	661-592	813-206
30-06 Springfield	1-10"	162-722	
300 WSM	1-10"	711-223	

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REBARREL YOUR SAVAGE® KIT

A Brand New Rifle in 20 Minutes!



To make the installation of a new Adams & Bennett Savage barrel as convenient and cost effective as we can, we offer the Rebarrel Your Savage Kit. Each Kit contains a ready to install Adams & Bennett Barrel, two headspace gages (GO and NO GO), and a Wheeler Engineering Savage Barrel Nut Wrench. All that is needed is a barrel vise. (We suggest the Wheeler Barrel Vise With 3 Oak Bushings, #465-185, however, a heavy 6" or larger bench vise with oak blocks can also be used.) Included is a comprehensive set of instructions which will lead you through the removal and installation process. Whether you wish to simply replace your old barrel, change calibers, or build a switch-barrel rifle, this is the place to start. (See Important Savage Receiver Information on previous page.)

To show how quick and easy it is to rebarrel a Savage rifle, we took photos of the actual procedure. The original rifle was a 30-06 with a standard weight barrel, and the decision was made to rebarrel it to 22-250 with a varmint weight barrel. Check the live clock in the background.



1. The original barreled action, new Adams & Bennett Savage varmint weight barrel, headspace gage, Wheeler Savage Barrel Nut Wrench and Barrel Vise.



2. The barrel is clamped in the vise and the barrel nut is loosened.



3. With the barrel nut loosened, the receiver is unscrewed from the barrel.



4. The new barrel is clamped in the vise, the receiver is screwed onto the barrel, and the headspace gage is inserted into the chamber.



5. Once the headspace is established, the barrel nut is tightened.



6. There you have it! A new barrel in a new caliber installed in 20 minutes.

What the American Rifleman had to say about Adams & Bennett Savage Barrels

"For Shooters on a tight budget, Savage Model 110 rifles and their many variants represent a solid value. To those for whom money is no object, Savage rifles offer a welcome surprise in quality and accuracy. For everyone, though, they're well made, can be had in left- or right- hand and long- or short-action at no extra cost and come in the most popular chamberings-but only the most popular. For shooters looking for different chamberings, or who simply want another rifle in another chambering without having to shell out a lot of money, (Battenfeld Technologies) offers Adams & Bennett rifle barrels in a variety of chamberings for Savage rifles. Best of all, these barrels can be changed out and headspaced easily on the same receiver by most anyone, and without the need for a lot of specialized tools."

Rebarrel Your Savage® Kit

Contour Material		Factory Chrome Moly	Varmint Chrome Moly	Varmint Stainless Steel	Fluted Stainless Steel
Caliber	Twist				
223 Ackley Imp	1-14"		200-433	127-601	511-057
22-250 Remington	1-14"		783-492	620-613	409-357
22-250 Ackley Imp	1-14"		632-816	290-383	725-104
243 Winchester	1-10"	155-885	659-084	159-140	463-386
25-06 Remington	1-10"	488-526			
260 Remington	1-9"	850-612			
270 Winchester	1-10"	590-115			
7mm-08 Remington	1-9.5"	416-796			
308 Winchester	1-10"	232-895	133-325	161-814	182-336
30-06 Springfield	1-10"	618-752			
35 Whelen	1-14"	774-804			