



MONTANA RIFLE CO. *ADVENTURE CALLS*

BARREL BREAK-IN PROCEDURE

Thank you for purchasing your new Montana Rifle Company barrel! While all of our barrels are finished lapped, a new barrel will shoot best if careful attention is given to proper break-in. The bore of any new barrel has microscopic imperfections. As you break in the barrel these are smoothed over. A smooth barrel always cleans up better than one that isn't.

DO NOT USE MOLY COATED BULLETS while breaking in your new barrel. Moly will coat the inside of your barrel. There is no cleaner on the market that is designed to remove it.

EQUIPMENT:

- A good one-piece coated cleaning rod suitable for caliber of rifle.
- Bronze bore brush suitable for caliber of rifle.
- Cotton flannel cleaning patches.
- Bore guide suitable for rifle being cleaned.
- Copper bore solvent.

BREAK-IN PROCEDURES:

- Clean barrel after each shot for the first 10 shots using bore guide and rod with bronze brush soaked in cleaning solvent. Scrub bore of rifle, reapplying solvent as needed.
- Soak a cleaning patch in a good copper solvent and run it through the barrel. If the patch comes out blue, copper fouling is present. Keep running the copper solvent through the barrel until there is no blue. Before using any other bore cleaner, ensure that you remove the entire copper solvent from the barrel. Mixing of chemicals could have an adverse effect on the barrel.
- Repeat the above procedures for the next 30 shots, cleaning after every group of 5 shots.
- Once you have completed the above procedures you can go to your normal cleaning regiment.

Please note that these are not "set in stone" procedures. You may have years of experience in breaking in new barrels and have found a procedure that works best for you. These are just recommendations to new users.

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