

Benelli M4 Full Length Magazine Tube Installation and Removal of the OEM Tube

We strongly recommend having a gunsmith install your new magazine tube, as it is difficult for those who are not accustomed to working with a heat gun. It is very easy to damage your shotgun, or more importantly, hurt yourself, as improper procedure could result in severe burns to the arms and hands.

Always maintain the 4 basic firearms safety rules:

Treat every weapon as though as it loaded.

Don't point your weapon at anything you do not intend to destroy.

Keep your finger off the trigger and outside the trigger guard until you are on target and ready to fire.

Always be aware of your target and what is in front of it and beyond it.

The following tools are required for Removal/ Installation:

Heat gun with a setting that will allow a maximum of 400 degrees (some heat guns only have higher settings or a single setting in the 600-900 degree range. ****Please DO NOT attempt the use of a torch, they are much to hot**.**

Brass or nylon gun cleaning brush with stiff bristles.

Blue Loc-Tite (you don't have to use Loc-Tite but some do)

Vise with rubber vise pads

Acetone

Cotton Swabs and/or cleaning patches

Rubber Jar opener or gripper. ****Please DO NOT use a pipe wrench it WILL damage your tube and your receivers threads**.**

Snap ring or small needle nose pliers.

Safety glasses

Before starting the removal and installation process make sure the firearm safety button is engaged, all ammo is clear of the chamber, and the magazine tube is empty. Remove all ammunition from the area you are working in.

Lock the bolt group to the rear.

Remove the factory magazine cap/fore-end cap and set aside.

Remove the barrel assembly, limiter and forend and set aside.

Remove the receiver bolt by pulling it straight out and set aside.

Remove the bolt group and set aside.

Pointing the firearm away from you, with the snap ring pliers or small needle-nose pliers, remove the magazine spring seal ring that retains the factory magazine tube spring at the same time making sure you control the spring with your other hand as it is compressed in the tube.

Tilt the gun down and allow the Magazine spring and follower to come out.

Clamp the receiver lightly in the vise making sure the rubber vise pads are in place (you may choose to add additional padding in the form of a towel or soft cloth) so you do not damage the finish.

At a temperature setting of not more than 400 F, focus the heat gun directly on the factory magazine tube where it meets the receiver, heating all the way around the around the tube until the tube and the end of the receiver until it is more than unbearable to touch (a little over 250 degrees if you have an infrared thermometer). When you reach this temperature, you should be able to start twisting the tube off (Lefty-Loosey) using the jar opener/gripper to create friction between you and the tube while preventing the heated tube and receiver from burning your hands. Once you get the tube turning...DON'T STOP...keep turning as it will get easier to turn with each twist (you can have an assistant keep the heat gun focused on the tubes threads to make it a little easier).

Remove the factory Benelli forend retaining band and set to side.

Here is where you use the Acetone. Clean the internal threads of the receiver with the Acetone, cotton swabs, cleaning patches, and nylon or brass cleaning brushes until the old white Loc-Tite residue is gone.

Replace the factory Benelli forend retaining band on the receiver.

Thread on the new FFT magazine tube and hand torque tightly. If so desired, use one VERY small drop of Blue Loc-Tite on tube threads.

Finally, replace all of the components in reverse order, substituting the original Benelli spring with the premium FFT / Wolff spring, and leaving out the original factory magazine tube and the limiter.