



#### Barrel lug adjustment procedure.

Prior to installing the barrel lug screw, install the barrel on the frame and close the rifle. The break trigger should travel all the way forward as seen in figure 2. Remove the barrel from the action. With fingers only, begin screwing in the lug screw with the hex drive end facing out. Once it is certain that it is freely screwing into the lug, use a 3mm allen wrench to continue screwing it in gently until bottoms out. Once bottomed, turn in 1/2 turn further, some torque will be felt on the wrench.

Step 1. Install the barrel on the action. Snap the action shut firmly, but do not slam. Once the action is shut, observe the break trigger position. It will be as seen in figure 2, or figure 3.

If the break trigger is positioned as seen in figure 2, remove the barrel and turn the screw in only 1/4 turn. Repeat Step 1 until the break trigger is positioned as seen in figure 3 when gently closed.

Step 2. Remove the barrel and turn the lug screw out, counter clockwise only 1/8 of a turn.

Step 3. Install the barrel and gently close it shut.

The break trigger should travel forward as seen in figure 2.

There should be no play felt between the barrel and the action. If there is play, the lug screw should be tightened in small amounts less than 1/8 of a turn and tested each time it is tightened.

If the break trigger stops just shy of its forward stopping point, the lug screw can be backed off by a very small amount of less than 1/8 of a turn.

It is normal to need some minor fine adjustments to get it right. Once the screw is set to the correct depth, apply a drop of green wicking thread locker in the lug screw hole. After several minutes, wipe any off excess thread locker.