

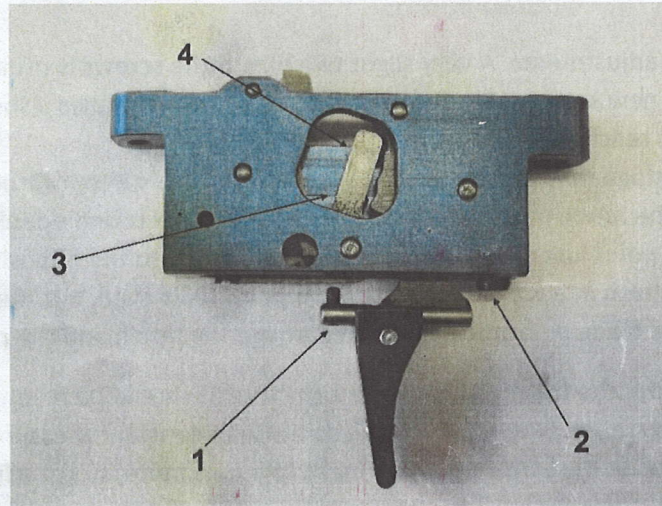
Instruction to adjust the FORTNER biathlon trigger

Make sure that the weapon is not loaded and that there is no cartridge inside the barrel!

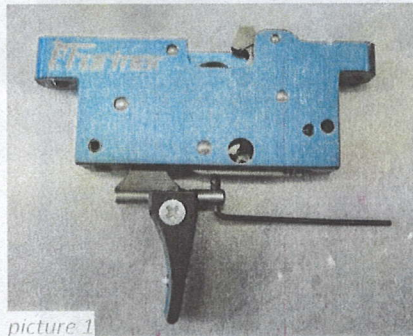
For all functional tests, the trigger has to be mounted on the rifle, and the bolt (firing pin) has to be on tension.

The bolt has to be open while mounting the trigger on or off the rifle!

Needed tools: 1,3mm Allen key with short shank; slotted screwdriver

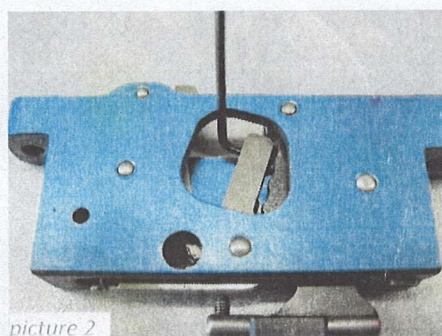


You need the 1,3mm Allen key to adjust the pressure point. Before changing the pressure point, please unscrew the trigger-stop-screw 1 (picture 1) at least one turn.

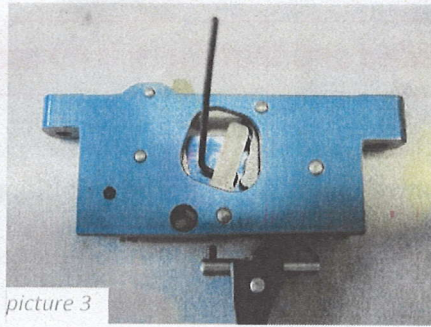


If you can't feel the pressure point any more, there are two different possibilities to adjust it:

1. Unscrew the upper cam screw 4 (picture 2): First stage will be extended.



2. Tighten the lower cam screw 3 (picture 3): First stage will be shortened.



Please be very careful with the adjustments. A very slight twisting of the screws is usually sufficient.

With those screws, a complete new setting of the trigger is possible, which allows a shortened or extended first stage until the pressure point is reached.

Please be aware that the first stage may not be removed completely for safety reasons!

For the perfect adjustment of the notch overlap (which you can see in the round opening), you should find a screw position, at which the pressure point just disappears. Then screw slightly to the opposite direction.

The notch overlap should be chosen in a way that the pressure point feels even, but the trigger blade does not get stuck on the notch. If the trigger blade gets stuck, it would damage the notch and the resistance would be unequal.

After adjusting the pressure point, the trigger-stop-screw 1 (picture 1) should be reset. For resetting, tight the screw until the trigger does not fire any more. Slowly loosen the screw with constant pressure on the trigger blade, until the firing pin fires. After that loosen the screw about an eighth of a turn more, to get a little safety way.

After successful adjustment, the trigger resistance should be controlled. If you tighten screw 2 (picture 4) the resistance increases. If you loosen screw 2, the resistance reduces.

