Dear Customer!

You are a proud owner of a Merkel rifle from Suhl. The s/s rifle with muzzle adjustment has a soldered barrel group with a muzzle adjustment for regulation. You have the possibility to adjust the left barrel of your gun in the height and wind age to the right barrel. The adjustment must always be done by doing two shots (right barrel/left barrel) in a time period of 6-8 seconds. To reach the optimum of precision the barrel has to be cooled down to normal room temperature after each group of 2 shots.

**Important!** The adjustment pieces have to touch the barrels (there will be a small gap between front sight base and the left barrel).

- **if the left barrel shoots to the right:** screw 1 to the left 1 turn
  screw 2 to the left 1 turn
  if necessary repeat

- **if left barrel shoots to the left:** screw 1 to the right 1 turn
  screw 2 to the right 1 turn
  if necessary repeat

- **if left barrel shoots high:** screw 1 to the left 1 turn
  screw 2 to the right 1 turn
  if necessary repeat

- **if left barrel shoots low:** screw 1 to the right 1 turn
  screw 2 to the left 1 turn
  if necessary repeat

We recommend to have done the muzzle adjustment on your gun by an authorized gundealer!