

INSTRUCTIONS FOR USING THE SPF TUNER

1. The tuner is made of 2 parts, the inner aluminum mount and the outer movable weight. An o-ring is fit between the pair to create friction and restrain the weight from movement during firing.
2. The threads between the parts are 20 TPI. That is 0.050 movement per rotation. There are 8 numbers engraved on the movable part at 45 degree increments. One increment is about 0.006 inches of movement. There are also lines engraved between them. You can use these for finer adjustments to 0.003 inches. There are also some rings engraved around the mount part that can be used to determine where the weight is set.
3. The barrel will need to be threaded to 0.812 – 20 TPI (13/16 – 20) for approximately 0.50 to 0.70 inches to mount the tuner assembly. Look at the mount part of the tuner and create a thread that accommodates it. I recommend installing the tuner to a light torque only to eliminate the possibility of deforming the barrel. I then use loctite or epoxy to hold it in place.
4. What to do from here is as good a guess for you as it is for us. Moving the weight as small as .003 made changes in the group sizes on our guns. Good luck with them.

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