

# New England Custom Gun Service Ltd.

741 Main Street

Claremont, NH 03743

603-287-4836 [www.newenglandcustomgun.com](http://www.newenglandcustomgun.com) 603-287-4832 fax  
[info@necgltd.com](mailto:info@necgltd.com)

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## **NECG Peep Sight for Ruger Rifles**

Thank you for your interest in the NECG Peep Sight for Ruger Rifles.

This sight is made in the USA of solid steel and was designed to be used on the Ruger Model #1 and Model #77 centerfire rifles utilizing their factory supplied front sight beads. We also offer a red fiber optic or white bead for these models. The peep sight will attach to any Ruger firearm with integral scope bases or Ruger's proprietary scope bases. Due to variations in the guns themselves, we have no way of knowing if your existing front sight bead will work or whether you will have to change to a different height bead. Only shooting will tell.

If your Ruger (96/22,77/22, etc) is equipped with a small front sight band that uses a standard American 3/8" dovetail sight bead, you can contact your local gunsmith or Brownell's at 800-741-0015 to purchase a replacement bead of a different height. Owners of the Mini 14/30 Ranch rifles, 77/50 or PC9 and PC4 will have to try a peep to find out if their individual guns front sight will work. Should you find that it does not, you may return the peep sight for a full refund.

Should your gun not have a front sight on it, we would recommend that you have a gunsmith measure the total height needed with the Ruger peep installed. Once this height has been determined, a proper front sight can be chosen. (Standard weight barrels typically use a Medium height Universal ramp with a Medium height bead.)

While our peep sight for the Ruger rifles does not have "click" style adjustments, it is fully adjustable for windage and elevation. The sight, in its lowest setting, sits .350" over the top of the scope base and has .200" of elevation adjustment and .075" of windage adjustment.

**TO ADJUST THE ELEVATION:** First loosen the aperture disc and turn the adjustment screw located on top of the sight body CLOCKWISE to LOWER the point of impact and COUNTER CLOCKWISE to raise the point of impact. 1 full turn of the screw = .020" of adjustment and  $\frac{1}{2}$  turn = .010" or each graduation = .0025" of adjustment.

**TO ADJUST THE WINDAGE:** First loosen the locking screw found in front of the right clamp. To move the point of impact to the RIGHT, loosen the large knurled knob on the left side of the sight and tighten the small knurled knob on the right. To move the point of impact to the LEFT, loosen the small knurled knob on the right and tighten the large knurled knob on the left. 1 full turn of the knob = .032" and  $\frac{1}{2}$  turn = .016" and  $\frac{1}{4}$  turn = .008" of adjustment.

Once you have adjusted the small screw on the front of the right clamp you can now loosen the large knurled knob on the left and remove the sight from the gun. To reinstall the sight, simply reattach the sight to the base and tighten the left knob. The sight will retain its zero setting. Our sight uses an aperture with a 7/32" – 40 thread and accept other apertures from other makers. Each sight includes one .093" and one .125" aperture.