

## BO-MAR MODIFICATIONS

The Bo-Mar, while being the standard by which all sights are measured, has not escaped tweaking by shooters searching for the elusive edge on the competition.

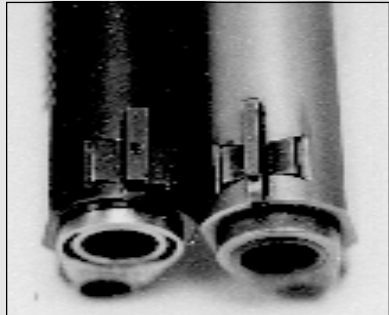
One such experiment that seems to work well is narrowing the front sight. Some credit gunsmith Eddie Jimenea for this innovation. The narrower front blade gives a greater sense of peripheral vision to speed target-to-target acquisition. Some shooters have argued this modification causes a trade-off, however, because once the light bars seen on either side of the post become larger in the 0.12 inch rear aperture, the margin of alignment error grows.

We had gunsmith John Barr narrow the front sight on a Bo-Mar from 0.12 to 0.1135 inch to increase field of vision.

Another mod some shooters prefer is to taper the corners of the rear blade. We first heard of this cheap, but effective, change to the Bo-Mar through gunsmith Benny Hill at Triangle Sports in Austin, Texas. Machining the corners off creates a triangle shape that forces the eye to swing to the notch faster than the square blade does.



Above: Taping the corners of the Bo-Mar's rear blade simulates how the sight looks when the corners are machined off.



Above: Thinning the front sight blade allows the shooter to see larger light bars inside the Bo-Mar's rear notch.