

## ***What is CANT, and what does CANT really mean?***

A somewhat loose definition of *CANT* might be:

- 1. An angular deviation from a vertical or horizontal plane.*
- 2. To set at an oblique angle, tilt.*

For some unusual reason, the topic of “*CANT*” has been a puzzling one for many shooters. There is nothing too mysterious about the condition. In my mind, to clarify the situation so that it might be understood more completely—I felt that it must be looked at as something with *THREE* separate, distinct facets.

I believe that there are *THREE* facets to the issue of *CANT*, and they are:

***RETICLE CANT -- a situation where the reticle within the scope tube itself is out of axial alignment relative to the turrets.*** Some manufacturers consider a misalignment of up to 3 degrees to be an acceptable standard. The scope arrives at your home having this issue—the buyer has nothing to do with it—and there is nothing a person can do to fix it at home. *This is a manufacturing induced issue that occurs during assembly at the factory.*

***SCOPE CANT -- a situation where the scope is mounted into the rings by the technician, such that the vertical crosswire of the reticle is out of axial alignment with the vertical axis of the firearm.*** There is something you can do about this problem—you must remount the scope so that it is correctly aligned with the vertical axis of the firearm. *This is a technician induced issue that occurs at the gun vise—and it is here where the Reticle-Tru Alignment Device can be of benefit.*

***RIFLE CANT -- a situation where the marksman is holding the firearm in such a way that the weapon is not oriented so that it is perfectly level.*** *This is a marksman induced issue that occurs on the firing range, or out in the field.*