

# LYNX instruction supplement for saddle focus parallax adjustable riflescopes.

Revision 1.0

## Parallax correction:

Some Lynx rifle scope models can be focussed to correct for parallax at a given distance.

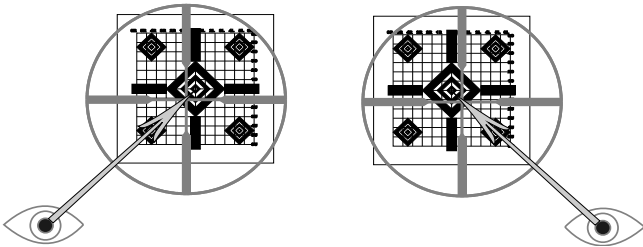
A rifle scope has two focus planes; the plane in which the image is focussed and the plane of the graticule. In order for parallax correction to be effective, the rifle scope should be correctly focussed for the individual who is using it. Please be sure to follow these instructions quoted below from the Lynx Rifle scope Instruction Manual, .



All Lynx riflescopes are factory set for shooters with 20/20 vision. In order to give you the best image and to prevent eye fatigue when shooting for long periods of time, the first thing to do is to focus the scope for your eyes. As you may remember the scope superimposes the target onto the graticule in order to give you one image at which to aim, so the best way to focus the scope is bring the graticule into sharp focus (and thereby bringing the image into sharp focus) while your eyes are relaxed. You would find that if you tried to focus the *image* instead of the graticule, you would have to focus through the scope at an object 100 metres away and it would be far more difficult to be sure that the image is sharp and your eyes relaxed.

Begin by turning the eyepiece of the scope anti-clockwise until it stops, then look through the scope at a well lit featureless area such as a nearby wall or cloudless sky - remember that the object of the exercise is to see nothing but the graticule through the scope - you should see a very unsharp graticule. Now without looking through the scope, give the eyepiece a couple of clockwise turns at a time. After each adjustment, look away from the scope or close your eyes for a moment before looking through the scope to relax your eyes and prevent them from prematurely bringing the graticule into focus. This action should be repeated until the graticule immediately appears crisp and sharp at a quick glance,

It may be necessary to check and re-adjust the focus if the scope is being used by another person or if your eyesight undergoes significant change.

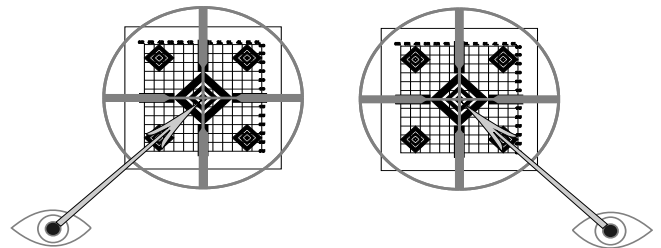


**Parallax not set correctly - target moves relative to reticle depending on position of the shooters eye.**

be eliminated: Sight through the scope at a target and rotate the focus drum until the image is sharply in focus. The scope is now set parallax free for that target distance.

Lynx saddle focus (SF) parallax adjustable scopes have a focus drum on the saddle opposite the windage control.

Once the rifle scope has been correctly focussed for the shooter's eye, parallax can



**Parallax is set correctly - target and reticle do not move relative to each other regardless of the position of the shooters eye.**

Turning the focus drum toward the larger dots will focus on closer targets. Turning the focus drum towards the infinity symbol ( $\infty$ ) will focus on further targets .