JOL News Release

December 26, 2008

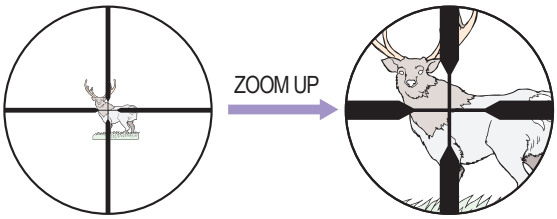
New Product:

1st (front) Focal Plane vs. 2nd (rear) Focal Plane Reticle

1st (front) Focal Plane Reticle Model

First Focal Plane Reticle

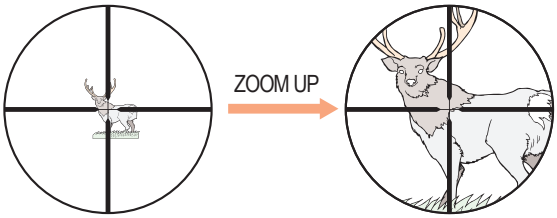
If the reticle is placed at the 1st (front) focal plane, as you increase the power, the target image will get larger, and so will the size of the reticle proportionally. Accordingly, you can measure the range to the target at any magnification with an use of a range-finding reticle.



2nd (rear) Focal Plane Reticle Model

Second Focal Plane Reticle

If the reticle is placed at the 2nd (rear) focal plane, as you increase the power, the target image will get larger, but the size of the reticle will remain the same throughout the magnification.

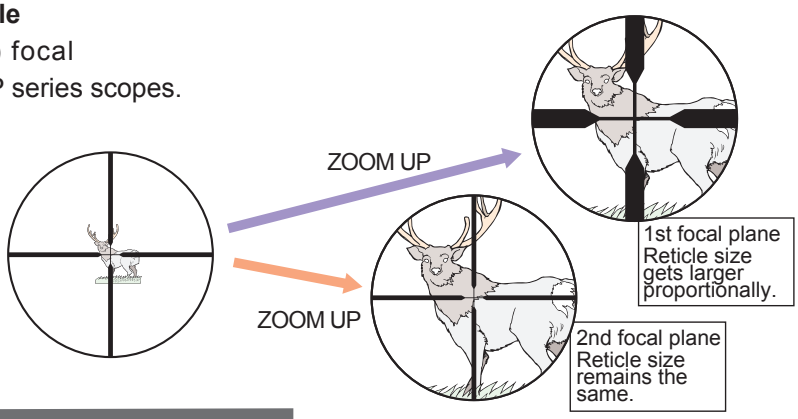


Our Tactical MP series scopes have both 1st focal plane and 2nd focal plane models.

1st (front) focal plane vs. 2nd (rear) focal plane models

Front focal plane vs. Rear focal plane Reticle

Both 1st (front) focal plane and 2nd (rear) focal plane models are available for this Tactical MP series scopes. When a range-finding reticle is used with the 1st focal plane model, you can accurately measure the range to the target at any power while with the 2nd focal plane model, at a certain pre-determined power as explained below.



RANGE FINDING with rear focal plane scopes

The accurate range finding, using the range finding reticles can be achieved by setting the red colored power on the Zoom Ring to the index dot as shown on the left.

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