

Sightron Hunter Holdover Reticle Instructions

Introduction To Your Sightron Hunter Holdover Reticle

Congratulations on the purchase of your Sightron riflescope with the Hunter Holdover Reticle (HHR). The Hunter Holdover Reticle is designed to simplify shooting out to 400 yards or more. There are many hundreds of calibers and bullet options available today and many combinations are better suited to the design of the HHR than others. It is our goal to make using your new scope as simple as possible.

Using Your Series HHR Reticle

Using your new HHR reticle is easy, simply follow the steps below.

1. Pick your load from the Manufacturers load chart. Note: If your load is not listed you can pick the load that is closest by matching the Velocity and B.C. from the chart. Some changes in corrections will probably be needed.

2. Zero your rifle at 200 yards using the 200 zero centerline as shown on the reticle drawing. If you can not sight it in at 200 yards then simply sight it in at 100 yards using the 200 yard centerline and make the required correction using the 100 yard correction in M.O.A. column for the bullet you are using. NOTE: All 100 yards figures on the chart are above centerline or high and all 300 and 400 yard figures are below centerline.

3. For precise bullet placement use the "correction in clicks" column of the chart to determine the amount of correction needed for your particular load. Note: Numbers in parentheses () indicate down impact correction needed and numbers not in parentheses indicate up correction needed.

Tips On Using Your HHR Reticle

There are many variables in ballistics which can lead to changes in the charts. In most cases the chart will work fine but in some instances such as a shorter than normal barrel length, wind, and high altitude shooting, additional corrections will be required. We highly recommend testing your gun in the conditions you will be shooting prior to hunting.

Picking the load that shoots best in your gun and matches the corresponding hold over points on the reticle will provide the most accurate method of hitting long range targets.

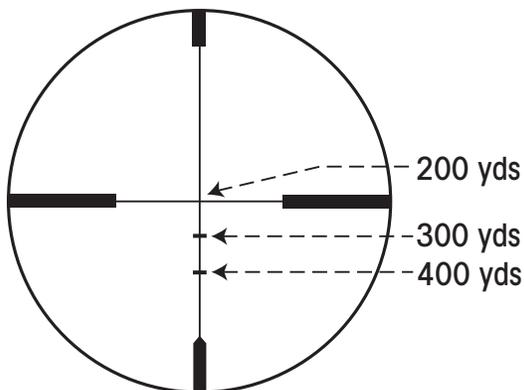
Example: After choosing the caliber next find the load that shows the least amount of correction needed for the 300 and 400 yard aiming points. The "Correction in MOA Chart" will show the amount of up or down correction needed at the 300 and 400 yards points and if your load is within 1.0 MOA correction up or down it should hit within 3 inches at 300 yards or 4 inches at 400 yards.

Note: 1 MOA is roughly equal to 1" per 100 yards, 2" per 200 yards, 3" per 300 yards etc. etc.

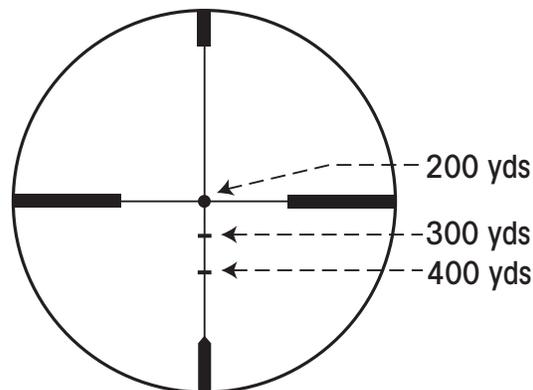
Note: For handloaders the HHR reticle is based on a 2.5 MOA 300 yard and 5.5 MOA 400 yard aiming point.

Using Your HHR Reticle With The 17HMR

To use the HHR reticle with the 17HMR only a few changes are needed. Sight in your rifle at 50 yards using the 17HMR chart. Use the crosshair centerline for 50 and 100 yards and use the 300 yard line for 150 yards and the 400 line for 200 yards.



Sightron SI Series
400 Yard
Hunter Holdover Reticle



Sightron SII Series
400 Yard
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