



**READ
THIS
FIRST!**

PRIMARY ARMS®

4-14X44 First Focal Plane Scope
with Patented ACSS® Orion Reticle
for .308/.223/30-06 Springfield

INTRODUCING THE ACSS® ORION RETICLE

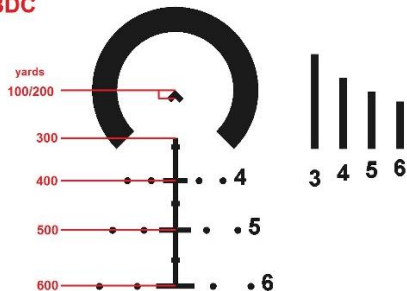
The patented ACSS Orion is a revolutionary hunting reticle designed with the ability to range coyotes, white tailed deer, mule deer, as well as any other animals of similar dimensions. A built in BDC takes out the guess work, allowing for fast accurate shots at longer ranges. The scope is very fast at 4X and extremely accurate at 14X, remaining true in all magnifications.

Achieving Clear Picture

The first step is to focus the reticle using the diopter ring at the rear of the eyepiece. Looking at a light background, the reticle should appear sharp and crisp. If it does not, you need to adjust the ring. If you are farsighted, turn the ring clockwise; if nearsighted, turn it counterclockwise. Look at the scope with quick glances and adjust until it is clear. This is a one-time adjustment.

B.D.C/Auto Range

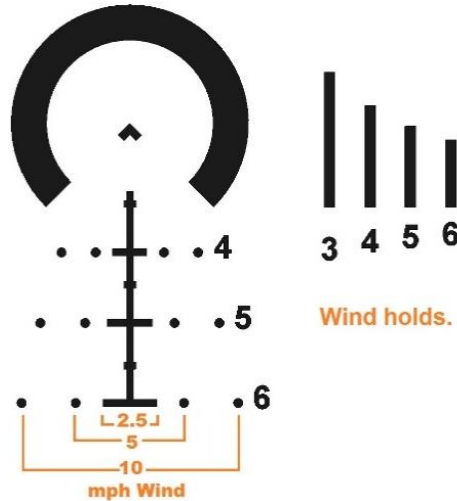
BDC



There is no need to run data or turn turrets - --- wrong range estimation is the number one reason that shots are missed. This feature increases effectiveness by reducing time on target and confirms laser range finder data. Simply range and shoot!

Auto wind

Wind is always a factor in any long range shot and is the number two reason that shots are missed. The Orion reticle includes 2.5, 5 and 10 mph wind holds at each range, improving accuracy.

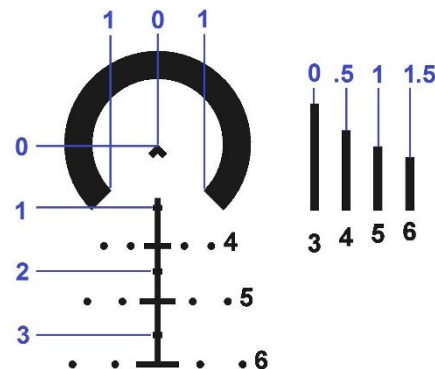


Wind holds.

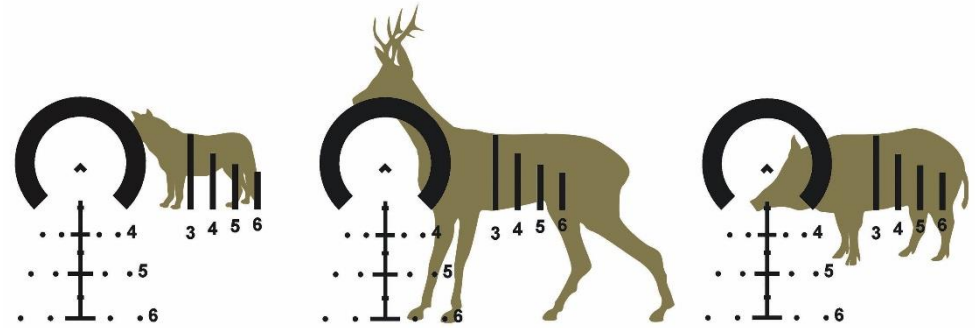
The Mil system

The mil system is seamlessly incorporated in order to match any load or exact firing solution.

MILS

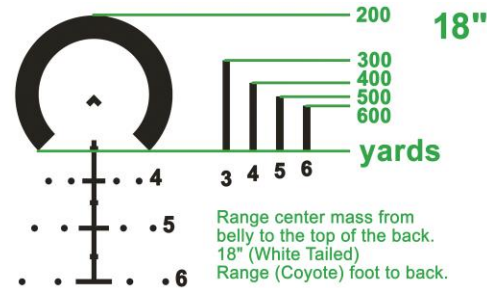


Ranging

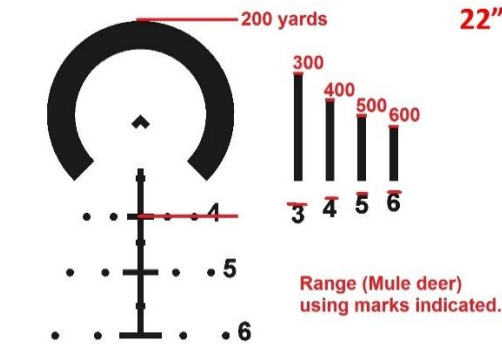


Video link to how the reticle works:

<http://goo.gl/AIS90B>



18"



22"

Specifications & Features

- Exit Pupil: 11.2 mm to 3.3 mm
- Eye Relief: 80 mm to 82 mm
- Field of View: 27.2 to 7.85 feet at 100 yards
- Click Value: 1/4 MOA
- Total Adjustment Value: 30 MOA
- Shockproof rating: 1000g, 20 times
- Waterproof: 11°C, 0.25 m, 3 min/ 52°F, 10", 3 min
- Nitrogen purged
- Main material: Aluminum
- Tube size: 30mm
- Length: 330 mm / 13 in.
- Weight: 690 g / 24 oz.

WARRANTY

Your new scope has a three-year warranty against manufacturer defects. If you have any questions, please email or call.

Email: info@PrimaryArms.com
713-344-9600
www.primaryarms.com



PRIMARY ARMS®

Zeroing Guide: Find your velocity and altitude in the chart below. Adjust your zero point (top of the chevron) up or down to match the reticle to your load.

.308 Winchester & 30-06 Springfield

0-1000 ft elevation

150gr SST

3000fps 0 at 100 yards
2950fps 0 1/4" high @ 100 yards
2900fps 0 1/2" high @100 yards
2850fps 0 1" high @ 100 yards

165gr SST

2900fps 0 1/4" high @100 yards
2850fps 0 1/2" high @100 yards
2800fps 0 3/4" high @100 yards

180gr SST

2850fps 0 1/4" high@100 yards
2800fps 0 1/2" high@100 yards
2750fps 0 1" high@100 yards

2000-2500 ft elevation

150gr SST

3000fps 0 -1/4" low@100 yards
2950fps 0 at 100 yards
2900fps 0 at 100 yards
2850fps 0 1/2" high @100 yards

165gr SST

2900fps 0 at 100 yards
2850fps 0 1/4" high @ 100 yards
2800fps 0 1/2" high @100 yards

180gr SST

2850fps 0 at 100 yards
2800fps 0 1/4" high @ 100 yards
2750fps 0 3/4" high @100 yards

3000-3500 ft elevation

150gr SST

3000fps 0 -1/2" low @100 yards
2950fps 0 -1/4" low@100 yards
2900fps 0 at 100 yards
2850fps 0 1/4" high @ 100 yards

165gr SST

2900fps 0 at 100 yards
2850fps 0 at 100 yards
2800fps 0 1/4" high @ 100 yards

180gr SST

2850fps 0 at 100 yards
2800fps 0 1/4" high @100 yards
2750fps 0 1/2" high @100 yards

.223 Remington

0-1000 ft elevation

55gr Vmax

3250fps 0 at 100 yards
3150fps 0 1/2" high @100 yards
3050fps 0 1" high @100 yards

2000-2500 ft elevation

55gr Vmax

3250fps 0 -1/4" low@100 yards
3150fps 0 at 100 yards
3050fps 0 1/2" high @100 yards

3000-3500 ft elevation

55gr Vmax

3250fps 0 -1/2" low @100 yards
3150fps 0 at 100 yards
3050fps 0 1/4" high@100 yards