



AR-332™ PRISM SIGHT

USERS GUIDE



The AR-332 3x prism sight from Burris is a tough, yet compact 'Close Quarters' optic made expressly for tactical carbines. Its illuminated Ballistic CQ reticle functions close-in like an illuminated red-dot on fast moving targets, but it also has easy to use drop-compensation features for when the mission demands an accurate shot out to 300 or 400 yards. At 100 yards, the sight delivers a generous 32 feet of field-of-view.

The AR-332 is waterproof, shockproof, fogproof - and it features fully-multicoated lenses for brightness and clarity. Users have the choice of three reticle presentations. When non-illuminated, the reticle is black, but in lighted modes the user has a choice of red or green- with five power settings in each. The sight ships with a 2.5" sunshade, as well as flip-up lens covers. For tactical versatility, it has three short integral Picatinny rails for accessories.

Battery Data and Replacement

The AR-332 is powered by a commonly available CR2032 Lithium battery that delivers 200 hours of life at the highest power settings, and at medium settings approximately 500 hours. The battery compartment is on the top of the sight, inside the reticle and illumination selector knob. Choose your red or green power setting by aligning the setting number with the white dot to the rear of the battery housing.

To open the compartment, simply use a coin (a nickel works well) or other tool to turn the lid counterclockwise. Drop in the replacement battery, (+) showing up, and re-tighten completely. ***It is important to remember the lid must be in place, and sufficiently tight to maintain the waterproof capability of the AR-332.***

Mounting to the Weapon

Picatinny Rail- The sight comes factory-ready to mount to a Picatinny rail system. Using a ½" wrench, loosen the nuts on the left side of the base sufficient to open the mount just enough to fit over the width of the rail. Once positioned on the rail, finger tighten to test the position on the rail. The normal eye relief of the AR-332 is 2.5". Once properly located on the rail, use the wrench to tighten the horizontal base nuts to 65 to 100 in-lbs. For convenience, Burris offers a new AR-QD Mount (#410349) for quick attachment to your gun and return-to-zero reliability. It fits any Picatinny or Weaver-style base and is ideal for mounting the AR-332 on MR and AR15 flat-top platforms.

Carry Handle - In order to mount to an AR carry handle you must first remove the Picatinny Rail Mounting Bracket. This is attached to the sight body by two screws on the underside of the mount. Since these screws were installed using a medium-strength but non-permanent thread locker (like Loctite 242 Blue), they will be harder than normal to remove.

Once the sight is free of the mount, locate the sightbase in the handle channel such that it will accept the thumbscrew provided with the sight and insert from below. Finger-tight is most often

sufficient, but holes in the knurled knob are provided to allow additional tightening with an small rod.

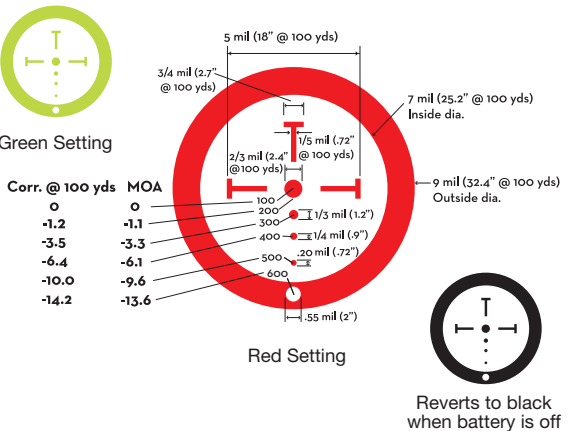
Re-Attaching the Picatinny Rail Base - If you wish to again use the Picatinny Base, be sure to use a removable thread locker such as Loctite 242 when securing the Picatinny Base to the sight body. This prevents movement between the sight and the mount.

Focus Adjustment

The Prism sight has a diopter adjustment ring on its ocular end which is used to sharpen reticle focus to your preference.

Sighting In

We recommend sighting in for 100 yards, since the Ballistic Drop Compensation assumes that distance. Click values are 1/2 MOA and the sight has 60 total MOA of adjustment at that distance. Be sure you have a safe location for sight in. Bore sight using a commercial boresighting tool, but if you cannot - try this. Place the weapon in a shooting rest with the bolt and carrier removed, and the stock assembly angling down and out of your way. Align the reticle on the bullseye and then view down the bore to determine rough bullet placement. The AR-332 is shipped with the reticle centered in its range of movement, so if the bore aligns well off the bullseye and target, you should check for a mounting problem.



Re-assemble the rifle and fire a few shots. Make corrections as necessary using the adjustment knobs that have bullet-strike directional arrows. Continue until the sight is zeroed and then replace the adjustment knob caps.

Specifications

MODEL	AR-332
Field of View (in feet @ 100 yards)	32
Eye Relief (inches)	2.5
Close Focus (feet)	9
Click Value in MOA	1/2 MOA
Max Adjust in MOA	60
Weight (Ounces)	14.2
Height Above Rail (inches), to optic centerline	1.65
Overall Length (inches)	5.29*
Battery Life - High	200 hours
Battery Life - Medium	500 hours
* without sunshade or flip-up covers	

Warranty

The Burris AR-332 carries a one year warranty from date of purchase.



Burris Company, 920 54th Ave.
Greeley, CO, 80634
970-356-1670
www.burristical.com
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