

# 4x32mm M16/AR15 Sight

## Mounting

### Mounting the Standard 5/8 Mount

Hold the scope upside down in one hand, you will notice 2 holes for screws, align the screw holes of the scope to the screw holes of the rail, insert a screw into each of the screw holes and tighten each screw to connect the rail to the scope.

### Attaching the Scope with the Standard 5/8 Mount to the Rail

1. Loosen the clamp bolts on the mount. Turn counter clockwise.
2. Now place the mount on the rail of the riflescope.
3. Tighten the bolts but make sure that you do not tighten them all the way.
4. Look through the sight and adjust it until you get the desired field of view.
5. Once you have your desired field of view tighten the mounts securely.

### Mounting the AR15 Adapter Mount

Hold the scope upside down in one hand, you will notice 3 holes for screws, align the 2 larger screw holes of the scope to the 2 larger screw holes of the rail, insert the 2 larger screws into each of the screw holes and tighten each screw to connect the rail to the scope. (The smaller screw hole is for the lock nut and is used to attach scope to rifle.)

### Attaching the Scope to the Rail

1. Align the screw hole for the lock nut to the screw hole in the groove of carry handle
2. Insert and tighten the lock nut to connect the rail to the scope



**WARNING: Directly viewing the sun or any lit source with this optical device can cause permanent eye damage. Always follow safe firearm handling procedures when using or handling a firearm.**

## Windage and Elevation

- You can find the windage on the right side of the sight. This adjusts the horizontal axis of the sight.
- The elevation is located on the top of the sight. This adjusts the vertical axis of the sight.
- To access the windage and elevation turrets, remove the caps that cover the turrets. Turn counter clockwise to loosen the caps. Once the turrets are exposed, use a small coin to turn the turrets.

### Elevation

Turn the turret counter clockwise to raise the reticle.  
Turn the turret clockwise to lower the reticle.

### Windage

Turn the turret counter clockwise to make the reticle move to the left. Turn the turret clockwise to make the reticle move to the right.

## Mil-Dot Reticle

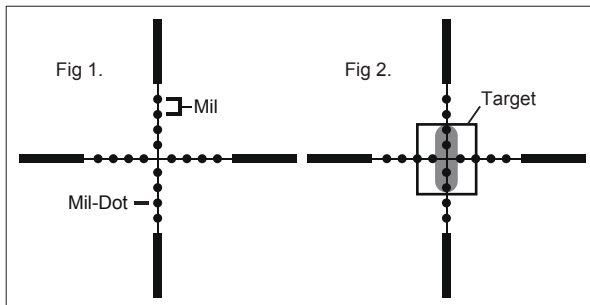
The scope is equipped with a Mil-Dot Reticle and gives you an insight on the distance between you and the target.

### What is a Mil-Dot Reticle?

Figure 1 is an example of a Mil-Dot Reticle. The dots in the reticle are known as Mil-Dots. Mils are the increments measured between the centers of a Mil-Dot

### Distance Between You and Your Target

1 Mil equals 3.6 inches @ 100yds, this can vary. Let's say that a 6ft Target covers 4 mils in your reticle. Convert your target to yards, now you have 2yds. Now multiply your 2yds. by 1000. Now you have 2000yds. Now divide 2000yds by the number of mils that covers the target (4). You're left with 500yds. That is the distance between you and the Target (see the figure 2). The mil-dot setting for the reticle is 4x. Below is the formula for calculating the distance between you and the target.



$$\frac{\text{Height Of Target (yards)} \times 1000}{\text{Height Of Target (Mils)}} = \text{Distance To Target In yards}$$