BEAMSHOT GreenBeam1000-A Instructions

 # 345



Congratulations on your recent purchase of our BEAMSHOT Laser Sighting system. You have selected the most advanced instrument in Laser Sight. It is our sincere wish that you are completely satisfied with our product. Please read the instructins carefully and follow the following steps in mounting and aligning the BEAMSHOT GB1000-A.

Warning: Laser radiation can be harmful to the eyes. Do not look directly into the laser beam or its direct reflection. Do not point the laser beam directly at anyone. Please make sure the weapon is not loaded before attempting the mount the laser sight.

PARTS LIST (Fig.A)

A1 - BEAMSHOT GB1000-A.
A2 - M1 Mount

Misc. Parts:
1 - Allen Wrenches
1 - Cap Screw
1 - End Wrench
1 - Elastic Band
1 - Clamp plate
1 - Nut
1 - CR123A Battery (available at any camera shop)

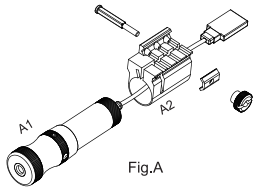


Fig.A

I. PROCEDURE: Mounting the GB1000-A to your Pistol, Shotgun, or Rifle - (See BEAMSHOT Mount Instructions)

Warning: Please make sure the weapon is pointing away from you while mounting and sighting in the GB1000-A.

1. Install One CR123A Battery (Fig.B)
   Unscrew the rear cap of the GB1000-A.
   Place new battery in the GB1000-A with the (+) end out.
   Replace the rear cap.
2. Clamp the M1 Mount by tightening the Cap Screw with the Allen Wrench as shown (Fig.C)
3. Attach the Laser Sight to Standard 7/8" Weaver base.
   Fasten the Clamp Plate with the Cap Screw and the Nut (Fig.D)
4. Affix the Velcro side of the activation button to the elastic band and position appropriately on the 7/8" weaver base.

Note: For mounting the GB1000-A Laser Sight on your Rifle, please refer to the use manual of Rifle Mount, RF1, RF2, RF3, RF4, RF6.

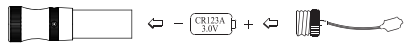
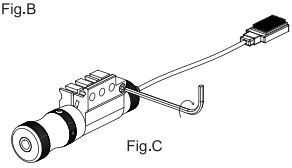
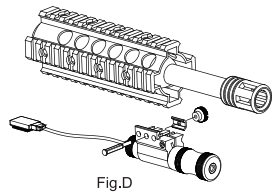


Fig.B

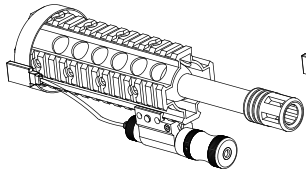

Fig.C


Fig.D

II. PROCEDURE: Zeroing in of the GreenBeam1000-A on your Weapon

1. Rotate the GB1000-A in a circular motion until the green dot is as close to the open sight or the scope as possible.
2. Make sure your adjustment screws are accessible.
3. Lock the GB1000-A into position by tightening either the housing screws or the mount screws depending on the mount you are using.

   Note: The screw between the two metal caps is the locking screw. This screws is not used to adjust the windage or elevation.
4. Turn the locking screw loose little by little.
5. Fine tuning to zero in your open sight at the desired distance.
6. Tighten the locked screw.
7. Once locked - the dot might move a little.
8. Repeat steps 1-3 until precisely zeroed in.


Fig.E

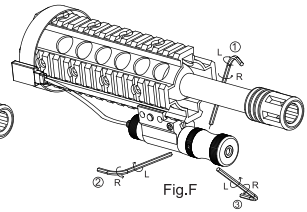
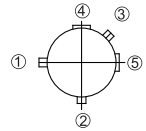


Fig.F

The above adjustment is accurate to the open sight. To ensure your GB1000-A is zeroed on your bullet trajectory at a certain distance, go to the shooting range and shoot at the target. Using the above steps, sight in on your point of impact on the target. This enables you to sight in on your bullet.

III. TROUBLESHOOTING:

A. Are you using BEAMSHOT GB1000-A & BEAMSHOT Mount?
B. Are you installing the correct Mount? (Please check our brochure)
C. Locked screw is not tight enough.
D. Long Cap Screw is not tight enough. (Fig.C)
E. Spot check Housing Screws (Fig.D).
F. If you find a mirror dot at a short distance, this means the laser intensity is higher. This will not bother you at your normal shooting distance. You can get rid of this by adjusting your laser at a different angle.



① Adjustment screws
② Adjustment screws
③ Locking screws (STAINLESS)
④ Metel caps
⑤ Metel caps

IV. SPECIFICATIONS:

- Dimensions: Ø23.8 x 91mm (0.94 x 3.58 inches)
- Weight: 4 oz. (113 g) (incl. battery)
- Construction: Aerospace-grade Aluminum
- Finish: Hard anodized black
- Operation: Removable finger-tough pressure switch
- Cable Length: 10"
- Battery: 1 CR123A 3V lithium battery
- Operating Temp. Range: -20°C ~ 60°C / -4°F to 140°F
- Output Power: Class IIIa (Class 3R), 3.5±0.5mW
- Wavelength: 520±15nm
- Range (at night): 5000 yards
- Battery Life: 8 Hrs. constant "ON"
- Dot Size: 2"@ 100 yards, 2.9 feet @ 1 mile



CAUTION: Use of controls or adjustments, or performance of procedures other than those specified herein may result in hazardous radiation exposure.

NOTE: The warranty will no longer exist once the product been taken apart.