

# Directions for ADCO's® SOLO™ Sight

Thank you for selecting ADCO's all new SOLO (Single Objective Lens Optic) sight for your shooting needs. It should give you years of service. Like all other dot sights or scopes, the first thing that must be done is to "zero" the sight to insure accuracy.

This sight is a whole new concept because instead of having dot intensity change alone, varied options in sighting are offered. A *small dot* (3 MOA), a *large dot* (10 MOA) *bracketed dot* and a *T-dot*. The meaning of MOA is minute of angle. It is a sighting term that means at 100 yards the dot will cover a minute (1 inch) of angle. So a 3 MOA dot covers 3 inches at 100 yards, 6 inches at 200 yards but only 1.5 inches at 50 yards, etc.

For the SOLO sight there are 2 allen wrenches included with the sight. The large 3mm one is for the mounting clamps. The smaller 1.5mm one is for the reticle lock.

## ZEROING

Like other sights and scopes you have to zero in to assure you will be on target. To begin with, start off at very close range (25 feet or less if you wish) to start the process. (This especially for close range shooters.) Then zero in with your windage and elevation adjustments. Windage is on the side marked with an arrow showing the way to move to the right ("R"). To hit higher, turn the elevation screw behind the battery compartment following the up arrow. To go down, turn opposite of the up arrow. Similarly, to hit to the right, follow the "R" arrow on the side perpendicular to the elevation screw. To hit to the left, turn opposite the "R" arrow indicator.

To keep the zero locked into place tighten the screw after the sight is completely zeroed in using the small 1.5mm Allen wrench.

IN THE FINAL STAGE OF ZEROING THE ZERO LOCK SHOULD BE TIGHTENED, AND THEN LOOSEMED TO REZERO, THEN TIGHTENED AGAIN WHEN DONE. Failure to do so may cause a variance in windage if not locked during zeroing and applied later on. This will also insure a lock on the zero in each of the 4 reticle selections.

## POWER DIAL (and battery compartment)

The intensity of the reticle and the "ON" switch are one and the same. The dial shows numerals from 0-11 in a slot to the left rear of the dial. This indicates how bright the diode will light up. 0 is the Off position. 1-11 are on positions, (11 being the brightest).

(If a numbered dial is not part of the battery compartment in some variations, you will find two push-buttons on the side. One brings the brightness up and other brings brightness down.)

## **BATTERY POWER**

This sight like the rest of the ADCO sights uses a CR2032 size lithium button battery. This battery size is available everywhere at modest prices. Mass merchants, drug stores, office supply stores, camera shops and so forth stock these batteries. In most cases the store that sold you the sight will have some on hand also.

To change the battery, hold the intensity knob with one hand and turn the cap using a coin, to remove the cap. Inside the battery will be laid inside with the + side facing out. Remember to keep the + side out when you put in the replacement. The sight will not work at all if the battery goes in backwards. Once the new battery is in, replace the battery cap snugly.

## **CHANGING RETICLES**

To change the reticles there is a small lever to the rear of the sight. Move it horizontally, right or left and choose a reticle to fit your shooting need.

## **MOUNTING**

This model comes with a versatile Weaver style base clamp. After you put a base mount on the gun, air gun, paintball marker or bow, then you may attach the sight to the mount. Tighten it down securely so it will not loosen up during storage or use.

## **WARRANTY**

The original new Solo Sight purchaser enjoys a 5 year limited warranty for failures due to materials and workmanship. All returns to ADCO must be freight prepaid and proof of purchase by the original purchaser may be required on demand by ADCO, so register your purchase via the enclosed warranty certificate. Physical damage is not covered under this warranty.

**ADCO Sales Inc.**  
**4 Draper Street**  
**Woburn, MA 01801 U.S.A.**  
**Tel: 781-935-1799    Fax: 781-935-1011**

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