# X30 IR RED DOT /RED LASER AND FLASHLIGHT





# Parts Of Red Dot

- A. Elevation Adjustment Cap
- B. Windage Adjustment Cap
- C. Lock Nuts
- D. Clamps for additional aiming accessories
- E. Finger adjustable rheostat, for varying light intensity and battery compartment

# Package Includes

- Red Dot Flashlight
- · Red Laser Sight
- 2 Clamps Batteries · Lens Cloth
- 2 Pressure Switch Cords
- Scope Caps

Red Dot comes pre-assembled with flashlight and laser attached to red dot





### **CAUTION:**

- 1. BE SURE THAT THE FIREARM IS NOT LOADED. PRACTICE SAFE FIREARM HANDLING PROCEDURES AT ALL TIMES.
- 2. ALL DISCHARGING OF FIREARMS SHOULD BE DONE AT AN APPROVED RANGE OR EQUALLY SAFE AREA. USE OF EYE AND EAR PROTECTION IS RECOMMENDED.
- 3. DIRECT VIEWING OF THE SUN CAN CAUSE PERMANENT FYE DAMAGE, DO NOT ATTEMPT TO VIEW THE SUN DIRECTLY WITH EITHER THIS PRODUCT OR THE NAKED EYE.

WARNING: BE CERTAIN THAT YOUR FIREARM IS NOT LOADED AND POINTED AWAY FROM YOU IN A SAFE DIRECTION

**ATTENTION: THIS BARSKA LASER SIGHT IS A POWERFUL TARGETING DEVICE THAT** REQUIRES SPECIAL ATTENTION WHEN OPERATING. CAREFULLY READ THE FOLLOWING INSTRUCTIONS AND SAFETY PRECAUTIONS BEFORE USING THIS PRODUCT.

**CAUTION:** UNAUTHORIZED USE MODIFICATIONS OF ADJUSTMENTS OR PERFORMANCE OF PROCEDURE OTHER THAN SPECIFIED HEREIN MAY RESULT IN DANGEROUS/HAZARDOUS RADIATION EXPOSURE.

LASER LIGHT: AVOID DIRECT EYE EXPOSURE.

WARNING KEEP OUT OF REACH OF CHILDREN.

DO NOT POINT LASER AT PEOPLE, PETS, SHINY/HIGHLY REFLECTIVE SURFACES, AIRPLANES OR ANY OTHER OBJECT NOT INTENDED FOR DESIGNATED USE.



This product complies with 21 CFR chapter 1, subchapter L. 1x30 Red Dot w/Red Laser and Flashlight Model: AC11398

**BARSKA Optics** 1721 Wright Ave, La Verne CA. 91750 USA

# **USING THE RED DOT**

### **INSTALLING BATTERIES**

This red dot is powered by one 3V lithium batteries, type CR2032. To install battery, unscrew the battery compartment and insert the battery positive ("+") side up. Replace the battery cover.

# MOUNTING THE RED DOT

Loosen the lock nuts and set the red dot on the rail and or base. Align and the crossbolt of the red dot into the crosscut groves of the rail and or base. Tighten the lock-nuts to secure in place.

## ZEROING IN THE RED DOT

Activate the illuminated reticle by turning the rheostat knob clockwise to brighten and counter clockwise to dim. The "0" position indicates that the red dot is OFF. With the scope mounted, rest the gun on a solid support. Sight along the barrel and aim at a target 50 to 100 yards away. Sight through the red-dot and use the windage and elevation adjustments to align the lighted reticle with the target as seen along the barrel. Click value 1/2" at 50 yards.

Yards	Click Value
25	1/4
50	1/2
100	1"

To attach an accessory to the clamps loosen the screws and slide the accessory in between clamps and tighten screws of the clamp. To remove clamps from red dot loosen screws from the rails of the red dot.

### ATTACHING THE PRESSURE SWITCH CORDS

Unscrew the cap on the tail end of the laser/flashlight and while keeping the batteries in, attach the pressure switch(es) to the laser/flashlight.

# **USING THE LASER**

#### ACTIVATING THE LASER

The push button to activate the laser is located on the rear of the laser, push button to activate the laser and push button again to de-activate the laser.

#### REPLACING THE LASER SIGHT BATTERIES

Remove the switch assembly (located in the rear end of the flashlight) by turning it counter clockwise. Place the three LR44 1.5V batteries inside, with the positive end facing out. Replace the switch assembly securely by turning it clockwise until tight and secure. The laser is now ready for use.

# ZEROING THE LASER

The laser first needs to be clamped on to the red dot and the laser needs to aligned with the path of the pellet/bullet to do this follow the steps as described below.

- 1. Activate the laser by pressing the switch.
- 2. From a bench rest position, fire three shots at the center of the target.
- 3. Observe where the pellets or bullets strike the target. Keeping the laser dot pointing at the center of the target and using the windage and elevation adjustment screws located in the laser body, move the laser dot to the center of the group formed by the three shots previously fired. Fire three more shots and note the points of impact on the target. Make additional adjustment of the laser as necessary.

# ADJUSTING THE LASER WINDAGE AND ELEVATION

- The elevation adjustment screw is located on top of the laser. When the screw is turned counterclockwise, the laser dot will move "up" and when is turned clockwise the laser dot will move "down".
- The windage adjustment screw is located at a 45° angle on the right side of the laser body. When turned counterclockwise, the laser dot will move to the "right". When turned clockwise the laser dot will move to the "left".
- To align the laser dot with the center of the crosshairs of the reticle, move it by turning the windage and elevation screws on the laser.

# **USING THE FLASHLIGHT**

# **ACTIVATING THE FLASHLIGHT**

The push button to activate the flashlight is located on the rear of the flashlight, push button to activate the flashlight and push button again to de-activate the flashlight.

# REPLACING THE FLASHLIGHT BATTERY

Remove the light bulb assembly (located in the front end of the flashlight) by turning the cap counter-clockwise. Place the 3V battery (CR123A) inside, with the positive end facing out. Replace the light bulb assembly securely by turning it clockwise until tight. The flashlight is now ready for use.