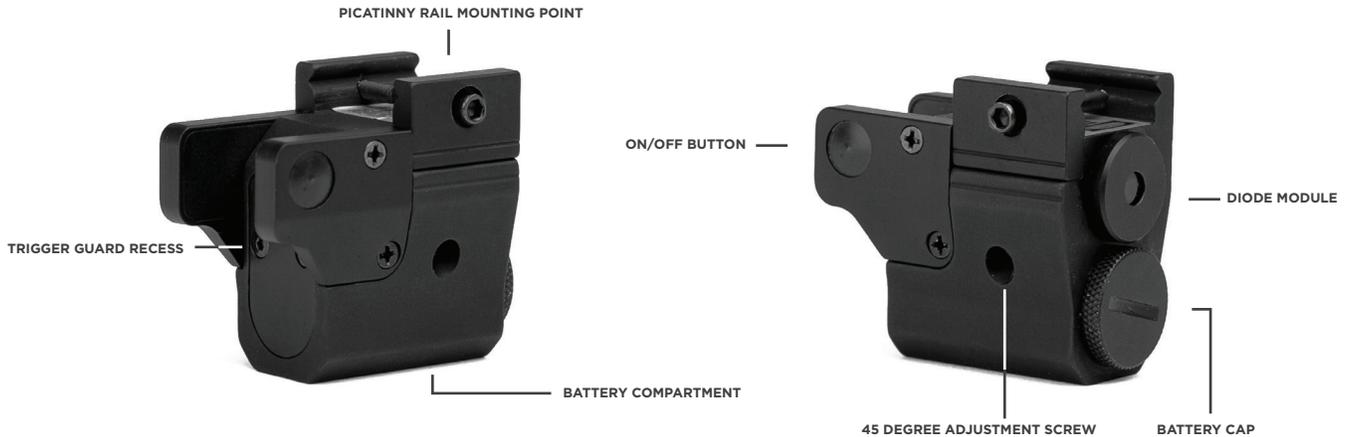


THIS MANUAL IS APPLICABLE TO MODEL NO:  
 SQDBR  
 SQDBG

**CAUTION** BE SURE THAT YOUR FIREARM IS UNLOADED AND ALWAYS POINTED IN A SAFE DIRECTION. Always practice safe and proper firearm handling procedures.

**WARNING** READ CAREFULLY BEFORE USE. Read through the entire product manual before attempting to use this product. Always treat a firearm as if it were fully loaded.



# LASER ADJUSTMENTS

## 45° DELTA ADJUSTMENT SYSTEM

The laser adjustment points are located on both sides of the laser body.

The laser module has a proprietary zeroing system, and requires a different process to adjust. Unlike traditional windage and elevation adjustment screws that sit on a horizontal and vertical axis, ours are placed at 45 degree angles underneath the laser so they do not interfere with the battery running parallel to the axis of the barrel. This allows us to fit a large battery into a very compact space, which aids in performance.

### Adjusting the windage on your laser.

To zero the laser dot, first adjust the windage by tightening the right and left screws. Tightening the left adjustment screw will move the laser to the right, and tightening the right adjustment screw will move the laser to the left.

### Adjusting the elevation on your laser.

To adjust elevation, apply an equal number of rotations to both side screws until the laser is at the correct elevation.

Note: By following this process, you are applying equal-opposing forces on the bottom half of the laser module, thus forcing it upwards.

\*Fine tuning of windage after this process has been completed may be necessary.

## PROPER ZEROING

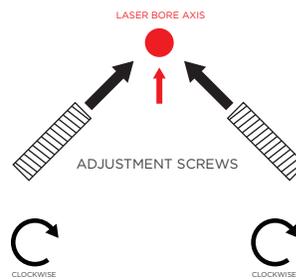
How to sight in your firearm.

A properly adjusted laser should rest right above the front sight post when your iron sights are aligned on target. To further zero your laser, fire a three shot group at your desired zero distance, then make any necessary adjustments to align your laser to the center of the grouping. For further instructions on this see "SIGHTING-IN YOUR LASER" on the next page.

## 45° DELTA ADJUSTMENT WINDAGE ELEVATION

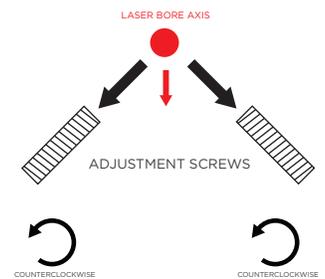
### TO ADJUST UPWARD ELEVATION

Apply an equal number of clockwise turns on both adjustment screws to elevate the dot.



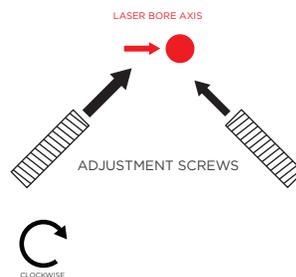
### TO ADJUST DOWNWARD ELEVATION

Apply an equal number of counterclockwise turns on both adjustment screws to lower the dot.



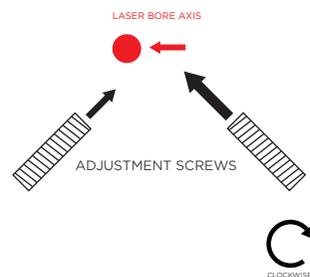
### TO ADJUST RIGHT WINDAGE

Apply a greater number of clockwise turns on the left adjustment screw to move the dot to the right.



### TO ADJUST LEFT WINDAGE

Apply a greater number of clockwise turns on the right adjustment screw to move the dot to the left.



# INSTALLING YOUR LASER

## MOUNTING THE LASER

To mount the laser module, loosen the screw on the picatinny rail mounting point until the rail clamp is open wide enough to slot over the rail. Position the module on the pistol so that the on/off buttons are easily accessible for your trigger finger when holding the pistol in master grip.

Note: Trinity Force recommends not exceeding 18 inch/pounds of torque on the mount screws.

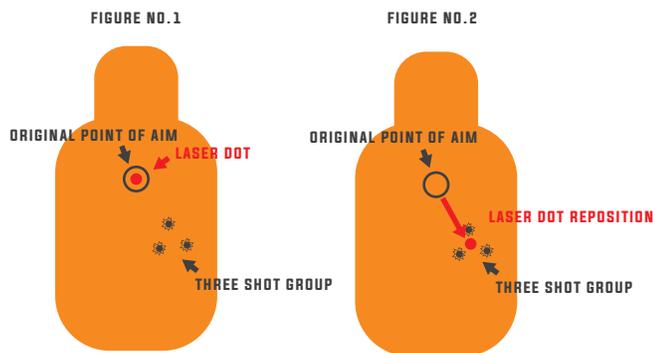
# SIGHTING-IN YOUR LASER

## THREE-SHOT GROUP SIGHT-IN

The sight-in process will be the "three shot group" sight-in at the range. To ensure reliable results, always fire from a rested position when performing these steps.

1. Fire a three-shot group at a target using as much rifle support as you have available to ensure accuracy. It is preferable to use a bench rest or similar to keep the rifle as static as possible throughout this process. (See FIGURE NO. 1)
2. **Keeping the rifle immobile and aligned with the original point of aim**, reposition the laser dot so that it is centered on the three shot group (see the "LASER ADJUSTMENTS" section for clarification regarding proper turret adjustment). (See FIGURE NO. 2)

Note: These steps can be repeated as many times as needed to confirm zero.



# TROUBLESHOOTING

## SOLUTIONS TO COMMON ISSUES

**The Trinity Force team is happy to help you get your optic back up and running, but to save yourself some time, here are a few helpful tips and tricks to get you back in action quickly.**

If you believe your optic is not performing to spec, please check the following items before you fill out a return request on the Trinity Force website.

Check the mount. Make sure that the scope is mounted securely to the rifle. Try, with bare hands only, to gently twist the scope in the rings or see if anything moves when you jiggle it. If there is any movement, re-tighten the mounting system according to the mounting instructions.

Make sure the action of your rifle is properly bedded in the stock, and that all receiver screws have been tightened correctly in the sequence recommended by the manufacturer. A loosely fitted stock can cause changes to the point-of-impact.

When test firing a rifle to check the point-of-impact relative to windage and elevation adjustments, be sure to fire from a solid bench with sandbags supporting the forearm and buttstock.

Be sure to use factory-loaded ammunition of the same bullet type, weight, and preferably, lot number. If one type of ammunition does not shoot well, try another brand or bullet weight.

Be certain that both the barrel and chamber are clean. Heavy factory grease or copper fouling in a barrel can diminish the accuracy of the firearm.

# CLEANING AND CARE

## CLEANING YOUR LASER

The exposed diode module lens will perform best if it is routinely cleaned with the lens cloth that has been provided with your laser.

For a deep cleaning, you can also use high grade camera lens tissues and cleaning solutions. Never use any other type of materials or solvents other than those designed specifically for optical lenses.

Clean the outer portion of the lens cavities first with cotton swabs, clearing as much debris and dust as possible. Then, gently clean the diode module lens using a circular motion starting in the center and ending at the edges. Do not rub the lenses continually, simply wipe in short circular patterns.

Maintain the exterior surfaces of the laser by removing dirt or sand by using a soft brush or a soft, dry cloth. You can also use a silicone treated cloth to restore luster and protect the laser's exterior from corrosion. Be careful not to touch any part of the diode module lens with the silicone cloth.

## PROPER STORAGE AND CARE

If possible, avoid storing your laser in direct sunlight or any very hot location for long periods of time.

You should never try to take it apart or clean it internally. This may void the warranty.

## BATTERY REPLACEMENT

### To replace the battery:

This Trinity Force laser uses a CR 123A lithium photo battery.

Remove the battery cover by grasping the laser body and twisting the cover counterclockwise. This can be accomplished with fingers or by inserting a small coin into the cutout on the battery cap.

To remove the old battery from its position, tip the laser body forward to drop the battery free.

Insert the new battery, positive (+) side up.

Replace the battery cover on the laser body and turn it clockwise until it is secure while holding the laser body to achieve a tight seal.

There may be other lithium batteries that are acceptable with your Trinity Force laser. Check with your local retailer for other options.

# WARRANTY

## THE ONLY 100% NO-HASSLE WARRANTY

All Trinity Force products are backed by our Lifetime Warranty. We are committed to 100% customer satisfaction. We will repair or replace your Trinity Force product at no charge to you, if it becomes damaged or is defective. If we determine that your product cannot be repaired to our standard of high quality working condition, we will replace it with a brand new product.

\* The Trinity Force Lifetime Warranty does not cover loss, theft, deliberate damage or cosmetic damage that does not hinder the performance of the product.

### How do I make a return?

It doesn't matter how it happened or where it was purchased. You can count on our Lifetime Warranty for all Trinity Force products.

To make a return, please take the following steps:

1. Before returning any product, please submit a Return Request at [www.trinityforce.com/returns](http://www.trinityforce.com/returns)
2. Place the product, a printed copy of your Return Request confirmation email, and your receipt or warranty card in an appropriate box for shipping.
3. Prepay the shipping charges and ship the product to us by mail, UPS, or other parcel service. We recommend that you insure your package/ product and obtain tracking information in case the package is lost in transit. Trinity Force's Return Policy shall not apply (and Trinity Force shall have no obligations under the Return Policy) unless we physically receive your product.
4. Send the shipment to the following address:

**Trinity Force Corp.**  
**ATTN: Returns Department**  
**19224 E. Walnut Dr N. Unit D**  
**City of Industry, CA 91748**



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