INSTALLATION INSTRUCTIONS

- 1. Make sure your firearm is unloaded. Remove magazine or open cylinder and double check that chamber is empty.
- 2. Insert batteries as shown in the drawings below. Accu-Grips" require two (2) 2032 lithium batteries. Accu-Guard" requires two (2) .357 silver oxide batteries or one (1) 1/3N 3V lithium battery. Accu-Grips and Accu-Guard provide approximately two hours of illumination.
- 3. Secure the product with the provided screws as shown below. WARNING: Do not cross-thread or over tighten installation screws as this may cause damage to the product and may void the warranty. Tighten screws until they are light hand tight and there is no gap between left or right side panels when installed on firearm frame. Use only a good quality Philips head driver or provided hex wrench to tighten the screws in place.
- 4. Attach "Aperture" warning label with the arrow pointing to the laser aperture. Attach laser "Danger" sticker to outside of pistol. Laser products must only be operated with the safety label applied to the firearm.
- Press N-Gage™ activation button to turn laser on and off. If left on, the laser will remain on for 3 minutes before automatically shutting off, indicated by a quick pulse of the laser.
- 6. Confirm that laser and iron sights are in alignment. Laser dot should rest on top of front site post with correct iron sight picture. All Defender Series products are sighted-in at the factory at 50 feet, but can be fine-tuned for windage and elevation with Beam Lock." Adjustments.

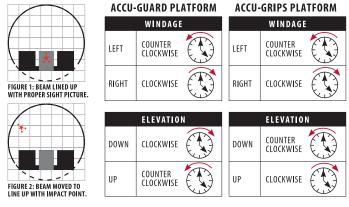


BEAM LOCK™ ADJUSTMENTS

All products are fully adjustable for windage and elevation if further adjustments are desired. A good starting point is to align the laser with the fixed sights on the firearm (FIGURE 1).

A two-screw alignment system is used to adjust for windage and elevation. Use the supplied allen wrench to make any adjustments. Refer to the figures below. DO NOT overturn the adjustment screws. Rarely is more than a half a turn required to make your needed adjustments.

Start by lining up your laser dot up with your fixed sights at a desired distance (between 20 and 50 ft). Because of the offset between the laser sight and the bore, the actual change in point-of-impact at these distances is very small. Further adjustments can be made at the range to determine where your bullet impacts in relation to your firearms fixed sights. The laser should be moved to the actual impact point of the bullet (FIGURE 2).



MAINTENANCE

After extensive shooting, you may notice a degradation of beam quality or "beam spread". This is the result of fouling on the lens surface. This is normal and can be easily cleaned with the included cleaning swab or a small cotton swab dipped in isopropyl alcohol or window cleaner. Dry the lens with a clean dry swab. When cleaning the lens do not touch lens with any sharp objects.

For Troubleshooting tips call Customer Service at 800-442-2406, email customer@crimsontrace.com or visit www.defenderseries.com.

WARRANTY

CRIMSON TRACE" (CTC) warrants that all Defender Series" products will be free from defects in materials and workmanship for a period of one year from the original retail purchase. Proof of purchase at the time of warranty service is required to be eligible for warranty coverage. CTC will repair or replace with an item of equivalent value, at its option, any product or part which is found to be defective under normal use and service, without charge during the warranty period. CTC's obligation to repair or replace shall be the purchaser's sole and exclusive remedy under this warranty. This warranty does not cover normal maintenance and service and does not apply to any products or parts which have been subject to modification, misuse, carelessness, accident, improper maintenance or repair other than CTC.

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This limited warranty is in lieu of any and all other warranties, expressed or implied, including but not limited to, merchantability and fit for particular purpose. CTC shall not be reliable for indirect, incidental, consequential or special damages arising out of, or in connection with, product use and performance, even if it has been informed of the possibility of such damages. This warranty does

not cover batteries or problems arising from faulty batteries.

For warranty service call Customer Service at 800-442-2406 or email customer@crimsontrace.com for a Return Authorization Number (RMA). Carefully package unit and affix mailing label with address as shown.

