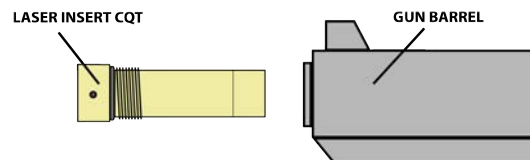


### CQT LASER FOR INDOOR USE ONLY

#### OVERVIEW

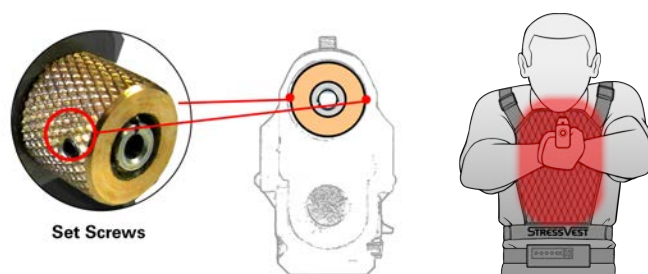
The lens of the Stressvest Blank Fire Pistol CQT Laser Insert is optimized to allow for a greater margin of error than the standard Stressvest Blank Fire Pistol Precision Laser Insert. The laser produces a vertical elongated light pattern that limits the margin of error left and right of the target, but extends the margin of error vertically to ensure activation of the vest even when blocked by hands or arms. **The CQT laser insert is designed to work with Stressvests manufactured after January, 2016, and all Hit Kit™ Products.**



#### INSERTING BLANK FIRE PISTOL CQT LASER INSERT INTO CONVERSION KIT

**CAUTION: Only use in StressVest UTM converted weapon. Follow all StressVest/UTM safety protocols prior to use.**

- 1) Convert weapon as per instructions with dedicated StressVest® UTM® conversion kit.
- 2) Thread Blank Fire CQT Laser Insert into front of StressVest® UTM® converted barrel.
- 3) Hand tighten Blank Fire CQT Laser Insert until snug in barrel.
- 4) Adjust orientation of laser insert so that the two sets screws are in a horizontal position (facing left and right).



CQT LASER ORIENTATION

**Note:** Be sure to periodically check to ensure that the laser remains properly aligned throughout the training day.

#### OPERATING BLANK FIRE PISTOL CQT LASER INSERT

There is no ON/OFF switch, the laser will activate through vibration with both dry fire and blank fire with each pull of the trigger. To test if functioning properly, place StressVest in vibrate mode and dry fire at an active StressVest.

#### SIGHTING BLANK FIRE PISTOL CQT LASER INSERT

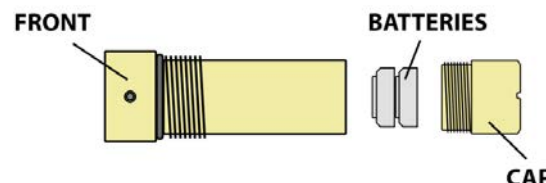


All CQT lasers come pre-sighted at the factory. If fine tuning is required, use the CQT StressVest Sighting Panel (included with StressVest). Refer to the sighting panel for instructions.

#### REPLACING BATTERIES

**IMPORTANT: Battery SHOULD be replaced approximately every 5000 shots or six months which ever come first.**

- 1) Using a dime (or flat blade screwdriver) unscrew End Cap.
- 2) Remove old batteries and discard.
- 3) Insert two new #377 batteries (available at most stores), negative side first.
- 4) Put a small dab of Vibra Tite VC-3 on the threads of battery cap to prevent loosening over time.
- 5) Thread End Cap back on and tighten with a dime (or flat blade screwdriver) until snug.



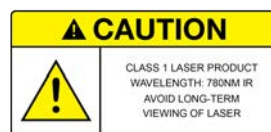
**Note:** Always ensure that the battery cap is tight. This is very important or end cap will loosen over time and laser may fail to activate.

#### TROUBLESHOOTING

If laser fails to activate try the following:

- 1) Check to ensure the back battery cap is tight.
- 2) Replace the batteries.
- 3) If the laser still does not function, please contact StressVest®.

**Note:** You can test the laser with a StressVest® on vibrate by simply tapping the laser insert with a metal object.



THIS PRODUCT COMPLIES WITH  
US FDA CDRH 21CFR  
SUBCHAPTER J PARTS 1040.10  
AND 1040.11

Caution – Use of controls or adjustments or performance of procedures other than those specified herein may result in hazardous radiation exposure.