



***Accelerated* Firearm Training**

Shooter Make Ready

SIRT OneShot Installation

**INNOVATIVE DRY FIRE
TRAINING**

January 26, 2018

SIRT Laser Training Pistol

A laser-based firearm simulator is the ideal tool for safe dry fire practice anywhere you want to train. We believe the SIRT 110 pistol from NextLevel Training is the best in its class. It has the size, weight and feel of a Glock 17/22 handgun with a resettable trigger, removable magazine, and two lasers to indicate trigger prep (take-up) and break (shot).



Shooter Make Ready is designed for use with the SIRT 110 training pistol enhanced with our **SIRT OneShot** plug-in module. Normally the SIRT 110 pistol activates the shot laser for as long as the trigger is held. The SIRT OneShot modifies the pistol to activate the shot laser for a short timed duration, or pulse, to simulate one shot being fired with each pull of the trigger. The pulse is timed perfectly for our targets to detect and report only one hit per shot.



INSTALLING THE SIRT ONESHOT

Install the SIRT OneShot using the following steps. You can also view the video on the Media page of our website at acceleratedfirearmtraining.com/Media.

1. Remove the two pins holding the slide to the frame. Remove the slide and set it aside.
2. Remove the pin holding the laser module in place, just below the take-up laser.
3. Carefully lift the laser module straight upward and away from the frame. Disconnect the 2-pin laser connector from the trigger connector. Set the pistol frame assembly aside for now.



4. With the laser module upside down, hold the SIRT OneShot close to the underside of the laser module with the small copper tab bent underneath facing downward. Plug the laser wire connector into the 2-pin connector, oriented as shown in this photo.



5. Insert the SIRT OneShot by carefully sliding it into the laser module, just above the battery negative terminal. As you're sliding it towards the front of the laser module, gently press downward and angle it towards the back end of the shot laser where the wires protrude.

IMPORTANT: Leave a small space for the laser wires between the edge of the SIRT OneShot and the back of the shot laser. **BE CAREFUL NOT TO PINCH THE LASER WIRES AGAINST THE BACK OF THE SHOT LASER.**

6. Press downward on the SIRT OneShot to position it horizontally and parallel to the laser module. The smaller copper tab bent underneath should be aligned to, and making contact with, the battery negative terminal as shown in this photo.



7. The longer copper tab should be sticking straight out, aligned with the battery negative contact.

Using the tip of your finger, carefully push downward on the copper tab, bending it to conform to the shape of the underside of the battery negative contact as shown in this photo.



8. Plug the 2-pin wired connector from the SIRT OneShot into the trigger connector, with the wires running towards the inside of the frame as shown in the photo above.
9. Place the laser module back into the frame and insert the holding pin just below the take-up laser.

10. Check to make sure the longer copper tab is still aligned with the underside of the battery negative terminal. It should hook over the edge of the battery underneath the negative terminal as it makes contact with the battery.



11. While pressing downward on top of the negative terminal with your thumb so that it makes contact with the battery, pull the trigger a couple of times and observe the take-up and shot lasers:
 - a. Verify that the take-up laser turns on when the trigger is prepped (the take-up laser switch on top of the trigger must be turned on).
 - b. Verify the shot laser pulses once quickly, each time the trigger is pulled to break.
12. Press the slide back onto the frame, being careful not to pinch the trigger wires running along the side of the trigger module.
13. Replace the two slide pins.

The take-up laser switch should be turned OFF when using Shooter Make Ready.

If you have any questions regarding these steps for installing the SIRT OneShot, view the video on the Media page of our website at acceleratedfirearmtraining.com/Media.

U.S. Patent Pending

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