

If your Surestrike Mag or the laser cartridge is not working in your firearm, please perform the following tests:

For a more complete guide, please take a look at this video from the manufacturer.



1. Take the Magazine out, and pull the trigger.

Check if the green LED flashes.



2.1. The answer is YES?

Check LED timing, pull trigger and confirm Green LED flashes simultaneously.



2.2. The answer is NO?

Charge the battery for 6 hours, If this doesn't help, the battery may be malfunctioning. If the magazine is under warranty contact us at info@laserammo.eu



3. The LED timing is off?

Use the Allan key to adjust the indicated socket. If it activates before the lever clicks, turn LEFT 1/8 at a time. If it activates After turn RIGHT 1/8 at a time. Test the timing after EVERY adjustment.
* P. 8



4.1. The LED timing is right?

Check the top LED by looking through a digital camera and pulling the top lever. If the LED doesn't blink, there is a problem with the magazine. If it is under warranty contact us at info@laserammo.eu. If it flashes proceed to pull the trigger.



4.2. The timing is still off?

If adjusting the socket doesn't fix the issue, the magazine may have an issue. If it is under warranty contact us at info@laserammo.eu.



5.1 Is the Magazine not clicking?

If there is no click contact us at info@laserammo.eu



5.2 The Magazine is clicking?

If the magazine clicks when out but not in pistol check trigger for damage. This is due to either Slamming the Magazine in, or racking the slide and voids warranty.

Proceed to troubleshoot the laser



6. Take out the cartridge from your firearm. and test the battery, is it inserted correctly and does it have at least 3.5 V charge?

If it does not please try another battery. Does the laser work with a new battery?



7.1. The answer is NO?

Check that the back cap is working. Place a TV remote behind the Back cap, and press any button on the remote. Does the laser cartridge activate?
* For IR lasers, please see 9.1 for guidance.



7.2. The answer is YES?

You just needed a new battery. To ensure the correct operation of the laser, the battery level must be over 3,5 volts (over 4 volts with the simulator)



8.1. The answer is NO?

The back cap might be worn out or damaged. Please contact us if the back cap is under warranty at info@laserammo.eu. Please continue to trouble shoot the Laser Cartridge as well, as it could also have an issue. The back cap SHOULD NOT be struck by a firing pin, as this will void the warranty.



8.2. The answer is YES?

Your laser cartridge works as intended. Troubleshoot the Laser and Magazine together.



9.1. IR laser:

turn the camera on your smart phone in selfie mode. Point the laser beam straight in the camera lens (not to screen) and perform the test as with the red laser (9.2). If you see a purple light on the screen proceed to 11.



9.2 Red Laser:

Touch the top of the battery and the side of the laser with tweezers or a bent paper clip. If the laser lights up then the laser is in good conditions.



10.1 Hold the IR laser close to a flat surface.

If you cannot see a weak laser dot, there is an issue with the laser. If your SureStrike is under warranty, contact us at info@laserammo.eu



10.2.1. The laser dot is distorted, bigger than a normal laser dot

and your SureStrike is under warranty, please contact us at info@laserammo.eu



10.2.2. The laser dot is weaker than a normal laser dot

and your SureStrike is under warranty, please contact us at info@laserammo.eu



10.2.3. The laser does not light up there is probably an issue with the laser module.

If your SureStrike is under warranty please contact us at info@laserammo.eu
If your laser cartridge and SureStrike Mag work separately, do this final test

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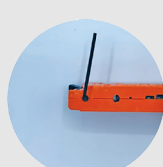


11. Assemble the Surestrike mag as shown in the user manual on pages 5-6.



12. Is the Magazine aligned to the trigger?

Pull the trigger. Take note if the laser fires before, after, or at the same time as the trigger activates. If the laser fires before or after Adjustments are required.
*P.9



13.1 If the laser lights up after.

Turn the Allan key left 1/8th of a turn at a time. Test the timing after EVERY Adjustment by inserting the magazine into the pistol and pulling the trigger.



13.2 If the laser lights up before.

Turn the Allan key right 1/8th of a turn at a time. Test the timing after EVERY adjustment by inserting the magazine into the pistol and pulling the trigger.



14. Is it still not working as intended?

If you are still experiencing problems with your Surestrike Mag and it is under warranty, please contact us at info@laserammo.eu