



# Sniper Lock-in Unit Documentation

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The **Sniper Lock-in Unit** is compatible with **Trigger Master Mark III MOSFET** units with the number "3.8" or later marked on the bottom. Units sold in 2010 and later are compatible.

## WHAT THIS IS

The **Sniper Lock-in Unit** is a plug-and-play compatible add-on. When used, it forces the gun into semi-auto only firing modes ("Semi-only" and "Sniper/DM" modes) for a period of at least 12 hours.

You can remove the unit and the gun will still be locked in semi, even if you disconnect power. As soon as the gun is powered up with this unit plugged in, the gun **will be restricted to semi-auto modes only for at least the next 12 hours**.

## WHAT IT LOOKS LIKE

This is the Sniper Lock-in Unit. It has 4 pins on the backside.



It fits like this onto the Trigger Master Mark III MOSFET. It plugs into the 4-pin AUX socket on the side. Once it is installed it can be taped into place to keep it secure (if the installation is permanent.)



## HOW TO TELL IT IS ACTIVATED

When the battery is plugged in, the MOSFET's normal startup pulses (one short, one long) will be a little bit different.

The second (longer) pulse will be extra-long – twice as long, actually – when the Sniper Lock-in Unit is plugged in. This longer pulse is the signal that the add-on unit was recognized and is working. (You can also confirm that it is working by trying to put the gun into a non-semiauto firing mode. If the unit is working, it will ignore the change.)

## HOW TO STOP IT

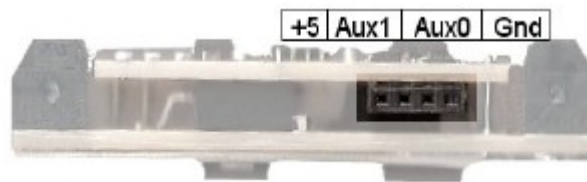
To make the gun go back to normal (i.e. be allowed to choose any firing mode, not just semi-auto ones):

1. Remove the **Sniper Lock-in Unit**
2. Leave the gun connected to the battery for at least 12 hours.
3. After 12 hours, the semi-only restriction will be disabled.

If you disconnect the battery *before* the timer is up, the 12-hour timer will restart!

## TECHNICAL DETAILS

On the Trigger Master Mark III, the small black 4-pin connector on the side is the AUX port.



When AUX0 is lower than 300mV **AND** AUX1 is approximately 2.5V (between 2.1V and 2.9V) at startup, a compatible Trigger Master Mark III unit will go into “Sniper Lock-In”.

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