

The latest digital technology

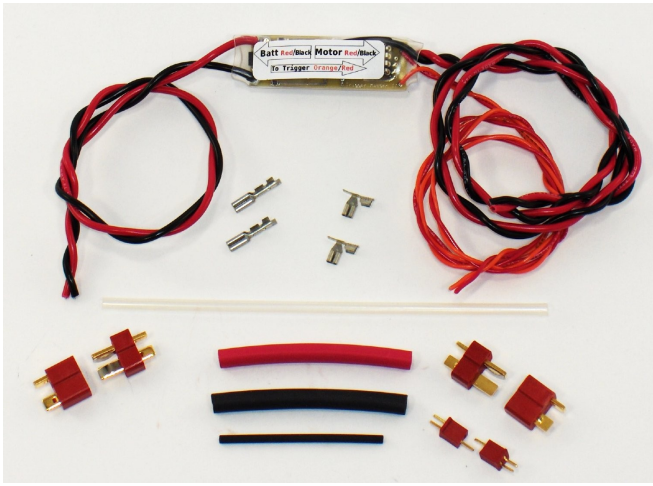
# TRIGGER MASTER

Full AEG Fire Control Computer

unconventional-airsoft.com

**NEW** and **IMPROVED** Trigger Master MkII

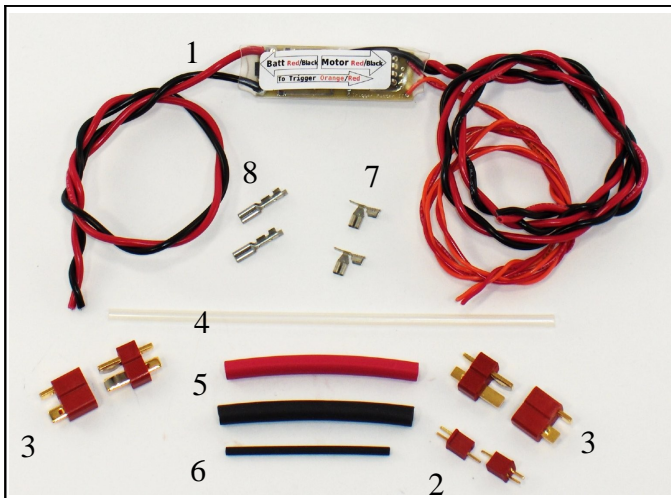
With the Trigger Master your gun will now be capable of:



- x **Semi-auto**
- x **Full-auto**
- x **3-Shot Bursts** (with or without full-auto)
- x **Semi-only operation**
- x **Semi-only with shot delay** (for Sniper/DM guns)

*Bursts complete even if trigger is released early!*

- 100% MOSFET Technology
- Heavy-Duty Electrical Components
- Active Braking
- Battery monitoring
- Low-battery warning
- Motor soft-start for reduced wear
- Adjustable motor speed
- *Automatic* sensing of all gear timing!
- **Dean's plugs and two kinds of motor connectors with heat shrink, now included **FREE** for easier installs!**
- Advanced configuration functions now even easier to use!
- Temperature and current protection and monitoring

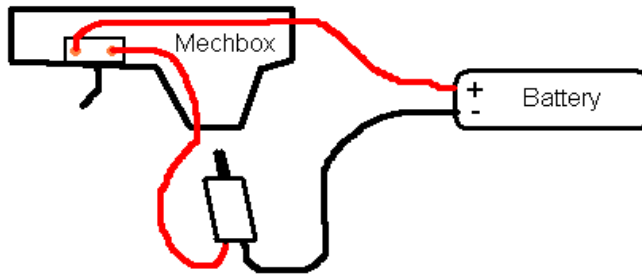


Contents:

1. 1 Trigger Master MkII unit
2. 1 pair micro Deans connector
3. 2 pairs large Deans connectors
4. 1 length 1/8" heat shrink (for general use when wiring, such as to insulate motor connectors or soldering trigger wires to trigger contacts.)
5. 2 lengths 3/16" heat shrink (1 Black, 1 Red) for use with Large Deans connectors.
6. 1 length 1/16" heat shrink for use with micro Deans connector
7. 2 right-angle Motor connectors (will fit AEG motor spade terminals)
8. 2 straight Motor connectors (will fit AEG motor spade terminals)

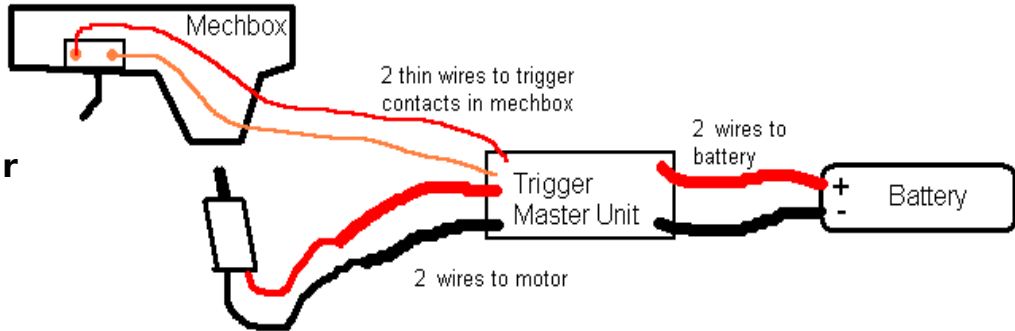
# WIRING REFERENCE INFO - KEEP THIS PAGE

The diagram to the right shows how a normal AEG is wired.

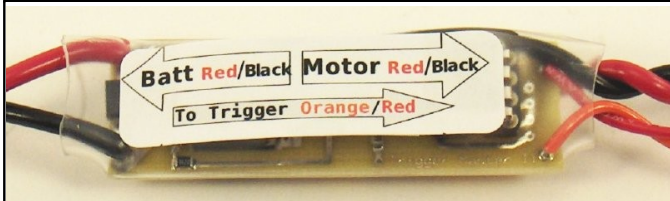


The trigger switch contacts are wired to connect power directly to the motor when pulled.

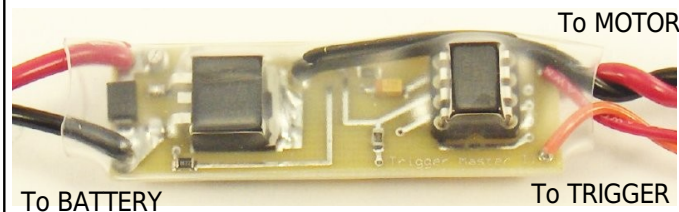
This diagram shows how the **Trigger Master** must be wired.



## Wire Identification

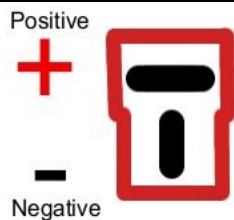


Your Trigger Master has a removable label indicating which wire is which.



This is how it looks with the label removed in case you need to identify wires with no label.

## Deans Connectors (Optional)



If you are installing with the Deans connectors (optional), it is recommended that you follow the wiring and polarity standard shown in the diagrams.

Note that the **large** plugs have a "+" and "-" marked on the red plastic where you will solder the wires. The small plugs do not.



## Motor Connectors



Included with your Trigger Master are 2 sets of Motor Spade Connectors. Use the pair that match your motor and gun.

These connectors fit onto the + and - terminals of an AEG motor and have been included **FREE** for your convenience. (You do not need to use them if you have other plans.)

