



Mosfet with Active Braking

Engineered Airsoft Solutions

This mosfet is compatible with gearboxes without micro switch (might depend on your model). It's prepared to work with batteries up to 14.8v. **Do not use batteries with a low charge.**

When you install this mosfet you get:

- Trigger protection;
- Enhanced trigger response;
- Active Braking:
 - Complete cycle on semi-auto;
 - Prevents over-spin;
- Higher rate of fire.

The installation of this mosfet requires the gearbox disassembly. **We do not recommend someone without experience around an airsoft gearbox to install this mosfet.** **We do not recommend low current fuses with this mosfet.**

READ THE ASSEMBLY GUIDE CAREFULLY BEFORE INSTALLATION

We don't take responsibility for user caused damage to the mosfet and it's components.

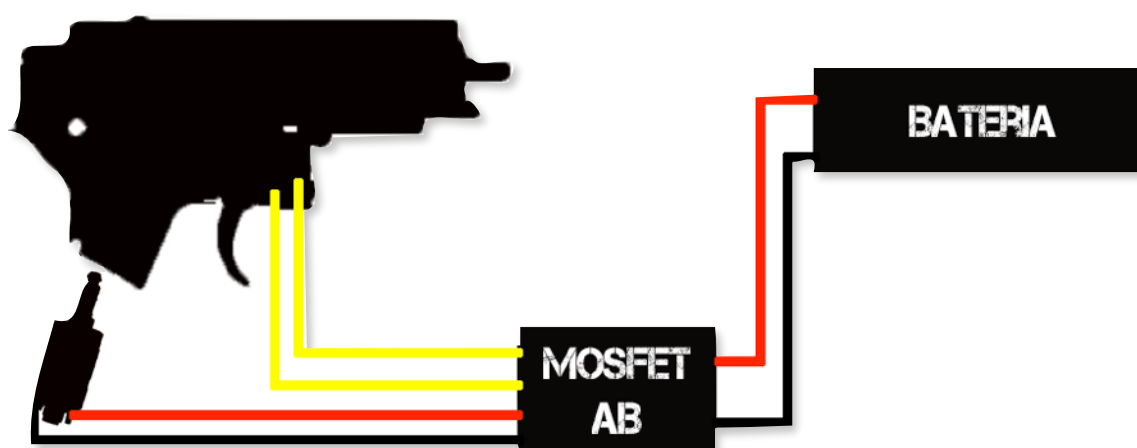
Assembly Guide

The package includes a pre-prepared circuit with:

- Circuit;
- 50cm of 16awg wire to the battery;
- 50cm of 16awg wire to the motor;
- 50cm of signal wire (thin wire with a color different from red and black) to the trigger.

In order to install the mosfet you'll need to disassemble your airsoft gun until you reach the gearbox. We recommend that you replace your guns wiring with the included with the mosfet.

Because the mosfet is compatible with several gearbox versions, the schematic bellow shows a generic way to install it.



The mosfet has two easily identifiable sides, the battery side and the gearbox side. The battery side only has a red wire and a black wire while the gearbox side has 4 wires.

To install the mosfet, on the gearbox side:

- Solder each signal wire to a different trigger contact. It doesn't matter which wire goes to which contact as long as there is just one wire on one contact;
- Connect the red wire to the positive side of the motor;
- Connect the black wire to the negative side of the motor.

On the battery side:

- Connect the red wire to the positive side of the battery;
- Connect the black wire to the negative side of the battery.

If you have any doubts, contact us through:

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