

ENGINEERED AIRSOFT SOLUTIONS



ACTIVE BRAKING MOSFET

MADE IN PORTUGAL

Introduction

The *Active Braking Mosfet* is compatible with gearboxes without a microswitch. It works with batteries up to **14.8 V**.



Do not use batteries with a low charge!



By using the *Active Braking Mosfet* you get:

- Trigger protection;
- + Enhanced trigger response;
- + Higher rate of fire.
- ⌚ *Active Braking*:
 - Complete cycle on semi-auto;
 - Prevents *overspin*.

The installation of the *Active Braking Mosfet* requires the gearbox disassembly.

We do not recommend the assembly of the *Active Braking Mosfet* by someone without experience with an airsoft gearbox. We do not recommend low current fuses with this product.

READ THE ASSEMBLY GUIDE CAREFULLY BEFORE ASSEMBLY

We do not take responsibility for damage caused by the user to the mosfet and it's components.

Assembly Guide

The package includes a pre-prepared circuit with:

- The main circuit;
- 50 cm of 16 AWG wire for battery connection;
- 50 cm of 16 AWG wire for motor connection;
- 50 cm of signal wire (thin wire with a different color from red and black) for trigger connection.

The assembly of the *Active Braking Mosfet* requires you to disassemble your airsoft gun until you reach the gearbox.

We recommend the replacement of your gun's wiring with the one provided with the package.

The *Mosfet* has two easily identifiable sides: the battery side and the gearbox side. The battery side has 1 black wire and 1 red wire. The gearbox side has 4 wires - figure 1.

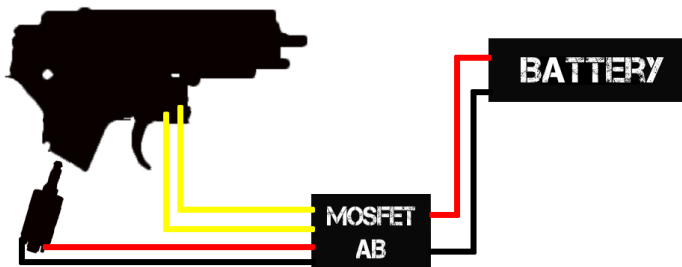


Figure 1: Connection diagram of the *Active Braking Mosfet*.

Assembly from the gearbox side

1. 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;
2. Connect the black wire to the negative side of the motor;
3. Connect the red wire to the positive side of the motor.

Assembly from the battery side

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

Contact Us

We are always open to questions and ideias! Also, tell us what you think about us and our products at:

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