# ENGINEERED AIRSOFT SOLUTIONS



REGULAR MOSFET

MADE IN PORTUGAL

# Introduction

The Regular Mosfet is compatible with gearboxes without a microswitch. It works with batteries up to  $14.8\,V$ .

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Do not use batteries with a low charge!



By using the Regular Mosfet you get:

- ☐ Trigger protection;
- + Enhanced trigger response;
- + Higher rate of fire.

The instalation of the *Regular Mosfet* requires the gearbox disassembly.

We do not recommend the assembly of the *Regular 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.

Regular Mosfet EAS

# **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 *Regular Mosfet* requires you to disassemble your airsoft gun until you reach the gearbox.

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

The *Mosfet* as two easily identifiable sides: the battery side and the gearbox side. The battery side has 1 black wire while the gearbox side has 2 wires - figure 1.

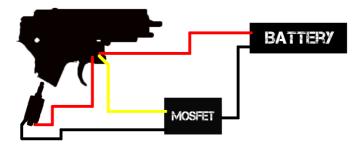


Figure 1: Connection diagram of the Regular Mosfet.

## Assembly from the gearbox side

- Solder the signal wire to one of the trigger contacts (it is irrelevant which one you use for soldering). Do not desolder the wires that were already on the trigger contacts.
- 2. Connect the black wire to the negative side of the motor.

## Assembly from the battery side

1. Connect the black wire to the negative 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:

- https://www.facebook.com/pages/Engineered-Airsoft-Solutions/1599294493663220
- geral@engineeredairsoft.com