

# SWITCH BRAKE

## WITH WIRING



**For micro switch  
V2 gearbox only**



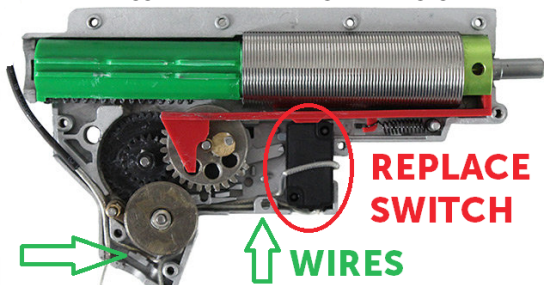
**Limitation: spring M160 (current 25A)**

This device has to install expert.  
He must know how to disassemble  
airsoft gun and solder. Never use  
soldering gun!

**[www.jefftron.net](http://www.jefftron.net)**

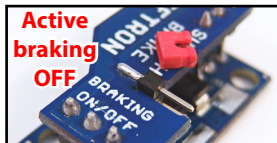
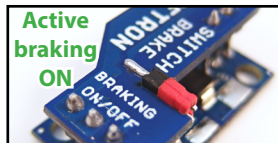


Device is designed to replace microswitch in this specific type of gearbox V2 shown in the photo. There is no modification needed. Keep wires under the trigger and motor as original wiring (green arrows).



### Disable active braking

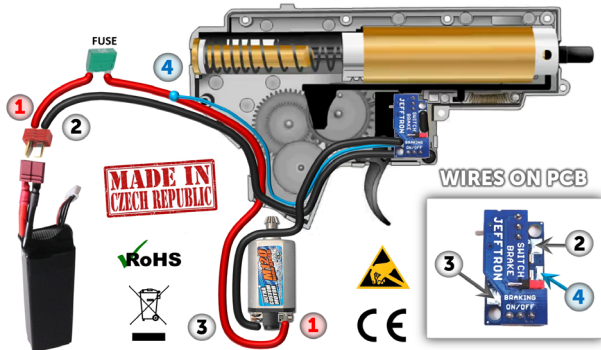
You can disable active braking by unplugging red jumper shown on the pictures below. Disable it when you gun has Rate of fire under 20bb/s, because it could lock up trigger on SEMI due too low gear speed. Also, without active braking motor will be under less stress.



## How connect device into the gun

- 1) Red wire lead to the battery positive and to the motor positive. Add fuse on this wire close to the battery (included in the package).
- 2) Long black wire lead to the battery negative (mark **-B** on board).
- 3) Short black wire lead to the motor negative (mark **-M** on board).
- 4) Blue wire lead anywhere on the red wire. Lead him inside the gearbox together with other wires.

Verify if the device fit into the gearbox without any problems. Check right function trigger and cut-off lever with micro switch. Be extra sure to connect the red and black wires appropriately, otherwise you should destroy the device, weapon or battery.



## MANUFACTURER

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Zahradní 599, 538 03 Heřmanův Městec  
ID: 87936062, TAX ID: CZ8503013475  
Made in Czech Republic



[www.JeffTron.net](http://www.JeffTron.net)



**Warranty does not cover:** water immersion, defects or damage from accident, misuse, opposite battery polarity, abuse, damaged wires, wrong installation, bad handling, any modification by user, unusual physical, electrical or electromechanical stress.

**Exclusion of liability:** Manufacturer Ing. Filip Němec is not liable for any damages, injuries or accidents of any kind resulting from the use of this product in the airsoft gun.

