Modification V3 trigger contacts for Jefftron mosfet-V3 Solo

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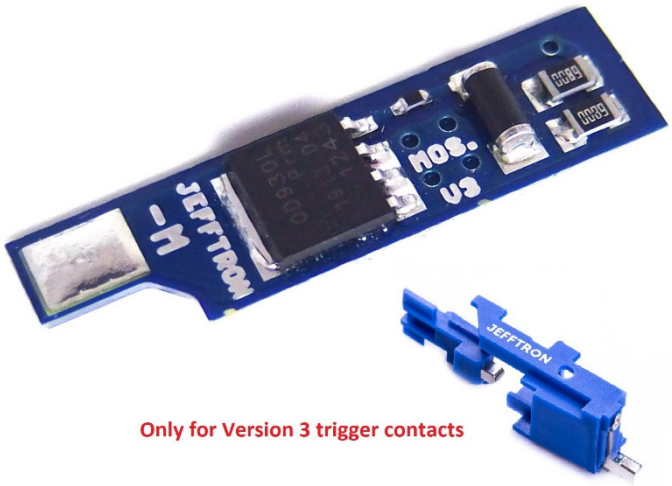
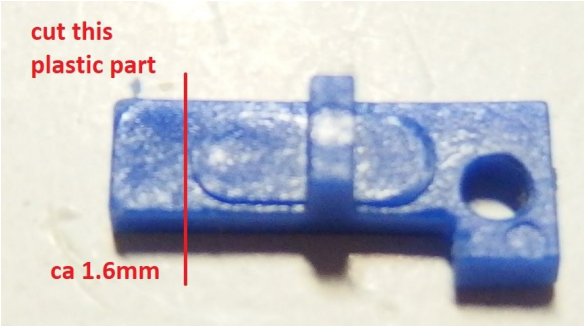
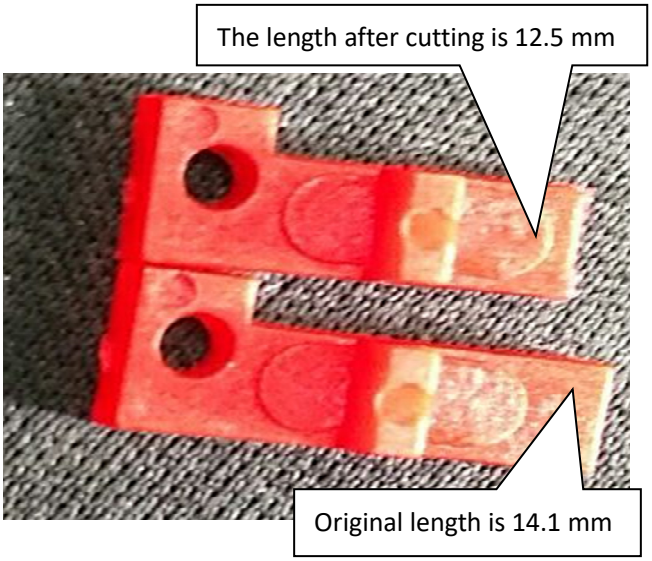
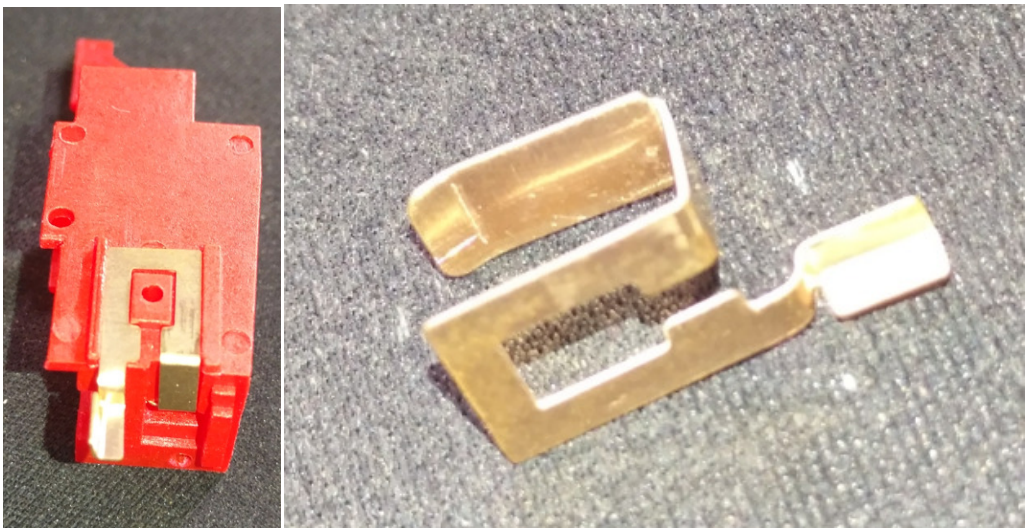


Modification 1:



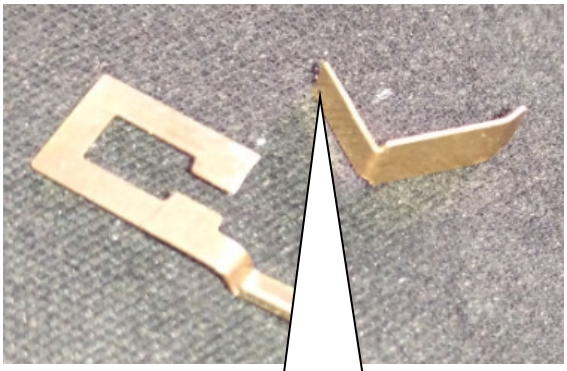


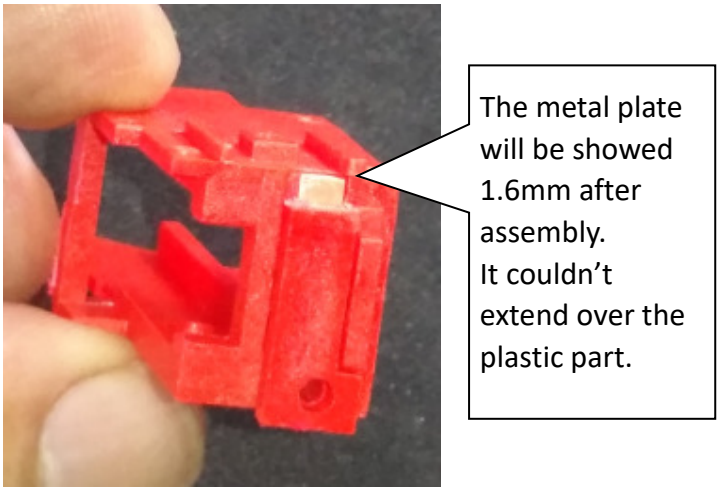
Modification 2:



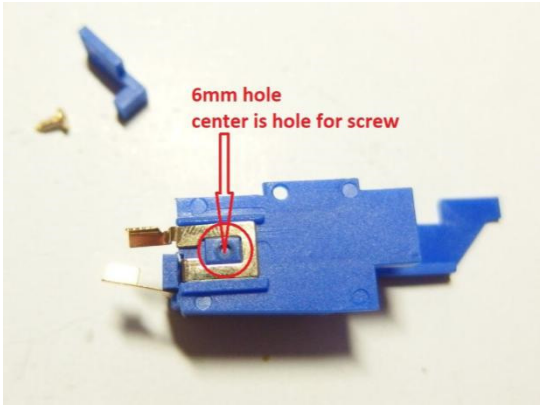
Aboved is the original metal plate and assembling V3 trigger contact

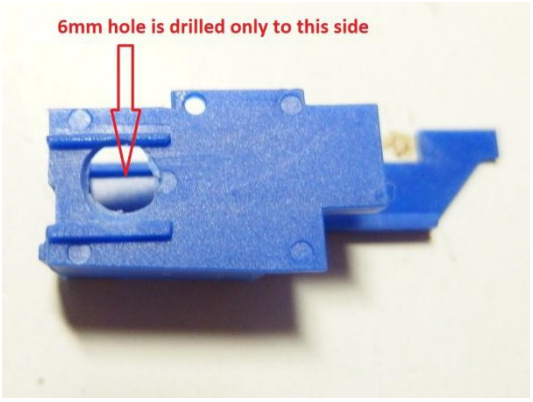
Here below is the modification:





Modification 3:

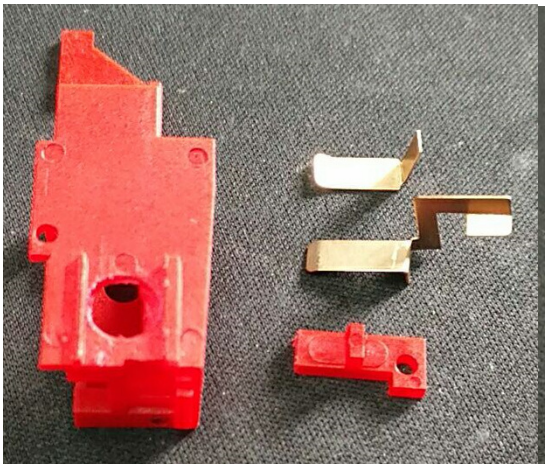


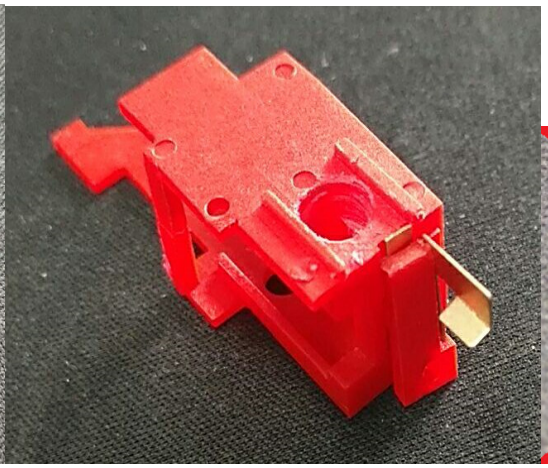


6mm hole center is hole for screw

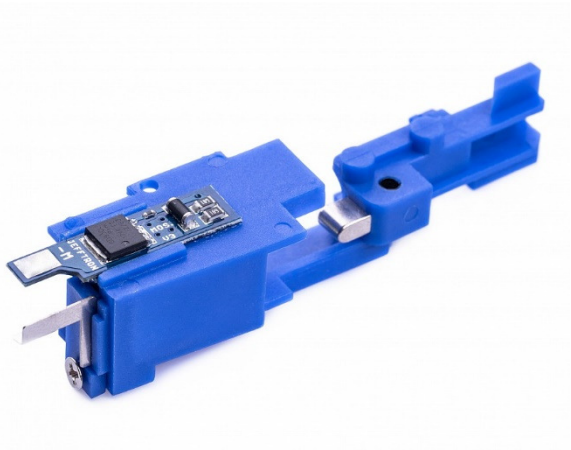
6mm hole is drilled only to this side

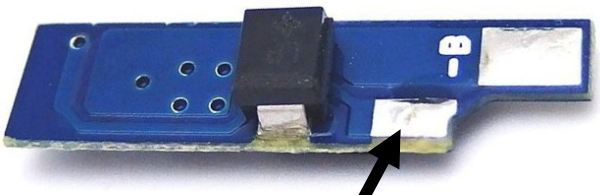
Final look for trigger contacts modification:

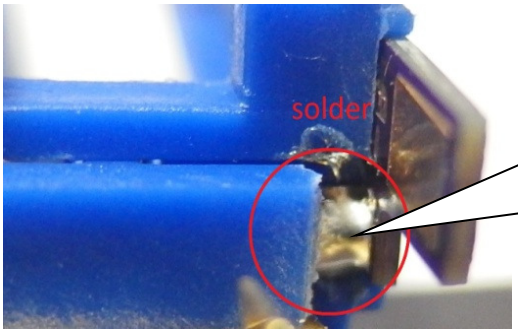




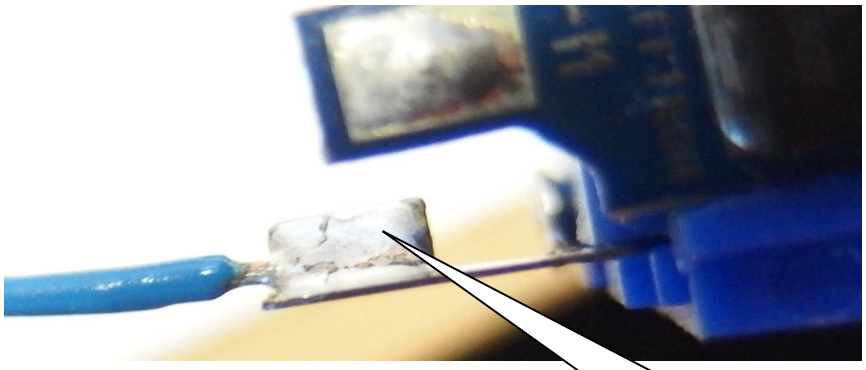
Mosfet assembly:



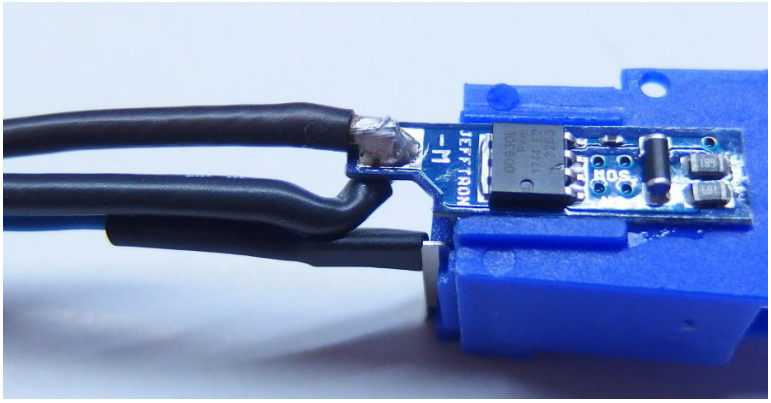


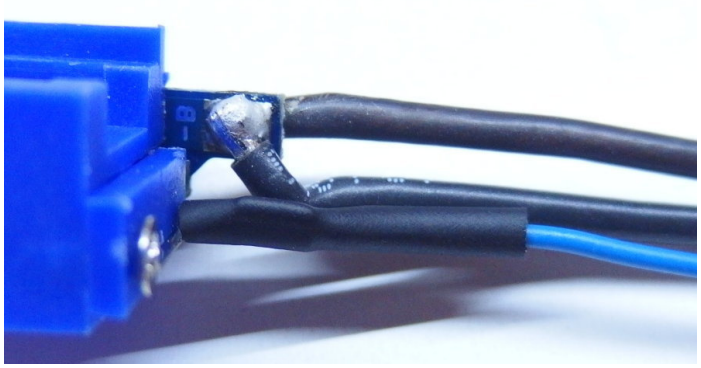


board has to be glued to the trigger contacts by epoxide glue
soldered inner contact to the board pad at the bottom

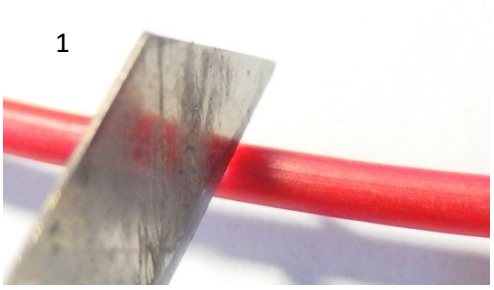


soldered wires into the device - B has to be bend like on the picture





1



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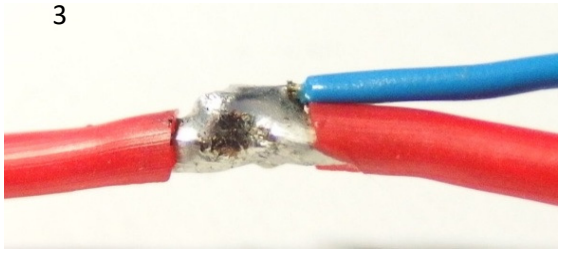

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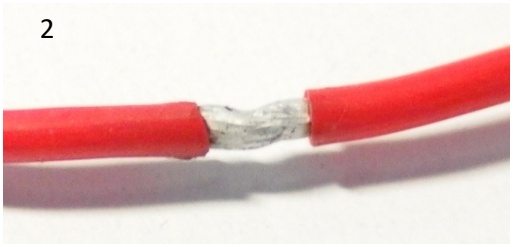

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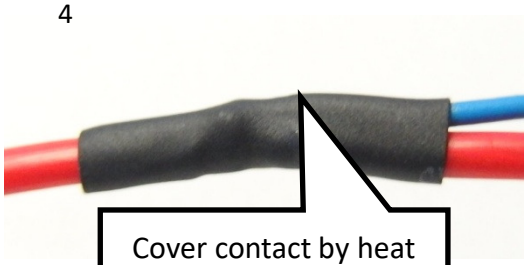

How connect device into the gun

1) Red wire with max. 1,5 qmm lead to the battery positive and to the motor positive. Add fuse on this wire close to the battery.
2) Black wire with max. 1,5 qmm lead to the battery negative (-**B** on board), solder it on the PCB in 45° angle towards the blue wire.
3) Black wire with max. 1,5 qmm lead to the motor negative (-**M** on board).
4) Blue wire with max. 0,5 qmm lead anywhere on the red wire. Drag the heat-shrink tube over the soldering point to the switch body.

When you insert contacts into the gearbox, be careful the wires wont break the mosfet board. Be extra sure to connect the red and black wires appropriately, otherwise you should destroy the device, weapon or battery. Also check right function trigger and cut-off lever with plunger.