



E-Board Modification Instructions



SAFETY IS YOUR RESPONSIBILITY! READ, FAMILIARIZE YOURSELF AND ANY OTHER USER OF THIS MARKER WITH THE SAFETY INSTRUCTIONS IN THE TIPPMANN A-5 MANUAL. FOLLOW THE SAFETY GUIDELINES SET FORTH IN THE TIPPMANN A-5 MANUAL. THE TIPPMANN A-5 MANUAL CAN BE FOUND AT TIPPMANN WEBSITE: WWW.TIPPMANN.COM



WARNING

ALWAYS KEEP TRIGGER SAFETY IN SAFE MODE UNLESS FIRING AS DETAILED IN THE A-5 INSTRUCTION MANUAL.



WARNING

THIS IS NOT A TOY. MISUSE MAY CAUSE SERIOUS INJURY OR DEATH. EYE, FACE AND EAR PROTECTION DESIGNED FOR PAINTBALL MUST BE WORN BY THE USER AND ANY PERSON WITHIN RANGE. WE RECOMMEND AT LEAST 18 YEARS OLD TO PURCHASE. PERSONS UNDER 18 MUST HAVE ADULT SUPERVISION WHEN USING THIS PRODUCT. READ THE OWNER'S MANUAL BEFORE USING THIS OR ANY PAINTBALL PRODUCT. USE THIS PRODUCT AT YOUR OWN RISK.



WARNING

ALWAYS KEEP BARREL SLEEVE INSTALLED WHEN NOT IN SHOOTING SITUATION.



WARNING

DO NOT DISASSEMBLE THIS MARKER WHILE IT IS PRESSURIZED WITH AIR. DO NOT PRESSURIZE A PARTIALLY ASSEMBLED MARKER.

Information

REVIEW THE TIPPMANN MANUAL FOR RECOMMENDED SAFETY PRECAUTIONS.



If you are unsure of your abilities to complete the modification to your e-board seek the help of an expert. This modification will void the manufacture's warranty.



Wear safety glasses when modifying the B-5. If you are unsure of your ability to modify the B-5 seek the assistance of a professional.

Help is always available on our website and through our forum user community at www.identitycrispaintball.com click on the ‘forum’ button for the user community.



Before removing the e-board from your grip assembly:

- 1) Completely empty all paintballs.
- 2) Remove gas supply and completely depressurize the marker. To depressurize the marker cock and pull the trigger until completely depressurized.

NOTE: If you are at all uncomfortable working with a soldering iron, wire cutters, wire and/or modifying small electronics stop now and get a professional to do it for you. Identity Crisis Paintball accepts no responsibility for damaged or broken E-boards due to these instructions. We are providing these as a service in case you wish to modify your own e-board rather than using the APE board designed exclusively for the Identity Crisis Paintball B-5. All modifications to your board can be undone by following the instructions in reverse. Please note that the following instructions will void your warranty and APE boards will no longer be water proof. Identity Crisis Paintball offers no warranty, express or implied.

You will need the following tools to complete the E-Board modification. Make sure you have the following:

Soldering iron

Solder

Small gauge wire (2 strands at least). In the photos below we have used 24 / 2 bell wire.

Needle-nose pliers

Safety glasses

Before you begin:

1. Ensure your e-board and marker are working properly.
2. Completely remove the e-board from your grip assembly. See photo below.



3. With the soldering iron gently heat the leads of your board connecting the Micro-switch to the e-board. Once properly heated pull the micro-switch completely free of the e-board. The Micro-switch should now be completely free from the board. See photo below. Be very gentle in removing the Micro-switch since you do not want to break the leads on the Micro-switch. Heating the opposite side of the board using a very sharp point soldering tool will assist in removing the leads from the e-board.



4. Cut a 14" length of thin-gauge wire for use. Strip approximately 1/4" from both ends of wire



5. Heat the points of the wire and carefully push them through the board where the switch points were previously. The wire should be able to be pushed all the way through the board. Add a small amount of solder to these points to secure the connection.



6. Prior to soldering the Micro-switch attach both leads to the switch and try the switch with a battery attached to the board and solenoid. Make sure the solenoid

trips when you press and release the switch. The solenoid should trip on the trigger release, NOT when you press it. This is a critical difference. Some boards require the wires to be on the correct sides for this operation. Verify correct Micro-switch operation before soldering the Micro-switch. If the solenoid trips when you press the switch, reverse the wire leads on the Micro-switch. Solder the Micro-switch on using a small amount of solder.



7. Install your Board into the right half of the B-5 receiver half as shown in the pictures below. To help secure the E-Board and the wires add some small amount of glue or tape to ensure sure the wires stay within the channels.
8. You are now done! Your A-5 should now be ready to install using the B-5 installation instructions.

