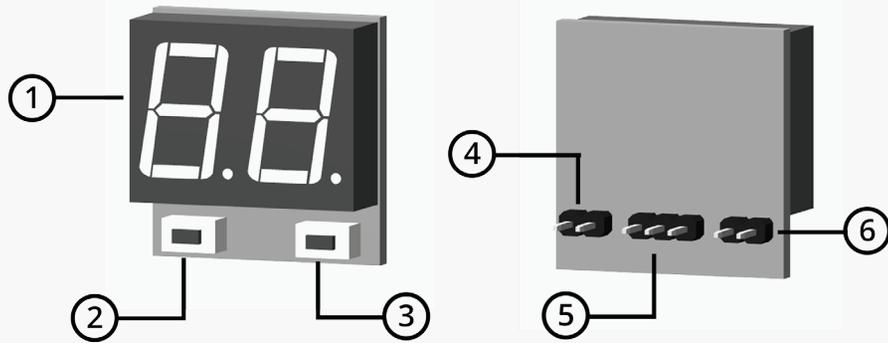


AMMO COUNTER

VERSION 3 KIT INSTRUCTIONS



ENGLISH INSTRUCTIONS

PACKAGE CONTENTS

1 x "AmmoCounter V3 Kit"
1 x Instruction Manual

Warning: All packaging materials, such as tape, plastic wrap, wire ties and plastic bags are not part of this product and should be discarded.

BATTERY INFORMATION

The "AmmoCounter V3 Kit" works with a 1 x 9V battery. It can also be connected to a DC power source between 5V-24V.

Note: This product does not ship with a battery, and will require a secure connection before use.

Batteries are to be connected with the correct polarity. The supply terminals are not to be short circuited.

Failure to install the batteries in the correct manner could result in damage to the product and the voidance of your warranty. Remove the batteries if you are not going to use the counter for a long period of time.

Environmental Protection

Unwanted electrical appliances can be recycled and should not be discarded along with regular household waste! Please actively support the conservation of resources and help protect the environment by returning this appliance to a collection center (if available).



PRODUCT FEATURES

Please refer to the numbers and arrows in the illustration above.

- LED Display:** The display shows the current count and allows you to set and change settings using the menus.
- Toggle Down:** Press this button to reload, press again to decrease the magazine size preset.
- Toggle Up:** Press this button to reload, press again to increase the magazine size preset.
- Power Input:** The input voltage should be between 3.6 and 4.5V .
- IR Input:** Connect to an IR beam assembly using a 3 pin servo connector.
- Reset Input:** The 2 pins can be connected to a reset switch inside your blaster and activated to reset the count.

INSTALLATION

Note: This kit is specifically made for counting foam darts and is not yet approved for paintball or airsoft applications.

Visit www.ammocounter.com for more updates.

INSTALLATION (Cont.)

Note: Before installing the counter, remove the wire tie from the wire leads.

You may need a soldering iron, wire cutters or a 9 V battery for this installation.

Power: The red/black power leads are connected to a step down that converts the input voltage to around 3.8V output.

The step down converter is rated for any voltage input from 5V to 24V. Additional information on this part can be found on www.ammocounter.com.

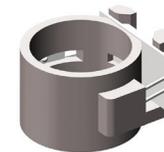
The external power red/black leads are soldered to a 9V battery clip.

Attach a 9V battery OR cut the leads and connect to any DC power source between 5V to 24V.

Once the power is connected, turn the counter on by locating the toggle switch in the back. (Fig. 4)

IR Beam: The counter ships with an internal IR beam assembly.

This assembly can be installed internally in your blaster or externally in a sunlight proof enclosure.



IR Beam Assembly

Reset: The reset connector is optional. To activate it, connect 2 wires to the pins labeled reset.

The reset switch can be rewired the clip safety switch in an electronic blaster.

The reset function will activate when the 2 wires are connected. The display will turn off, then turn on and reset the count when disconnected.

CHANGING MAGAZINE PRESETS

- Press and hold the RIGHT button to enter the magazine menu. The displayed magazine size will start to flash.
- Press the RIGHT or LEFT button to change the magazine size.
- Press and hold the RIGHT or LEFT button to save your changes.

Note: Setting the Magazine Size to 00 will put the display in Count Up mode.

ADVANCED MENU

- Press and hold the the RIGHT button to enter the advanced menu.
- Press the RIGHT or LEFT button to change the menu pages.
- Press and hold the LEFT button to enter an advanced menu setting.
- Press the RIGHT or LEFT button to edit the advanced setting.
- Press and hold the RIGHT button to save and exit, or press and hold the LEFT button to save and return to the menu.



Auto Reset (A0 - A9) : Number of seconds after 00 is reached before auto reset.



Brightness Level (B1 - B5) : Adjust the brightness of the LED display.



Calibration Idle (C0 - C9) : Adjust the calibration of the IR beam idle.



Low Ammo Warning (L0 - L9) : Set the counter to blink when the ammo is low.



Fire Detector Type (F0, F1) : F0 should be set for trigger, F1 for IR beam.

FACTORY RESET

Hold both RIGHT and LEFT button together for 2 seconds to reset all saved settings.

TROUBLESHOOTING

The unit has stopped counting ammo.

Try replacing the battery or do a factory reset in order to recalibrate the counter.

Display counts once when power is turned on.

Check your fire switch connection and make sure it is secure and in the right position.

Display is unresponsive, or just keeps blinking.

The batteries are low. Minimum voltage is 3.6 volts for the display.

Note: Please visit us at www.ammocounter.com for more troubleshooting information.

Designed and developed in US and China

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