

# HuntTimer™



by

**DESIGN RE:NEW**

MODEL No: HT-1  
INPUT: 5 – 15V DC  
OUTPUT: 3.0A Maximum

## Connections:

Connect HuntTimer between the battery and the motor. If there is a remote receiver, connect between the remote receiver and the motor.

HuntTimer Wire	Connection
Battery + (Red)	To positive terminal of battery (5 v to 15v)
Battery - (Black)	To negative terminal of battery <b>If using remote: connect to negative output of remote control receiver.</b>
Motor + (Red)	To positive terminal of motor (see decoy manual for proper wire color identification)
Motor - (Black)	To negative terminal of motor (see decoy manual for proper wire color identification)

## Basic Operations:



Selects the operation mode.

**STANDBY**

Motor will not run.

**RUN**

Motor will run based on selected timing.



Selects the Motor's *ON* time (green) or special timing (yellow).

**5 10 15 20** Number of seconds of *ON* time.

**CONSTANT**

Always on.

**RANDOM**

Randomizes the timing. Random times vary between 2 and 32 seconds *ON* or *OFF*.

**CUSTOM 1**

User programmable timing.

**CUSTOM 2**

*ON* time and *OFF* time can be programmed between 1 and 60 seconds.



Selects the Motor's *OFF* time.

**5 10 15 20** Number of seconds of *OFF* time.

This button only works when a GREEN LED is lit, indicating a selection of a FIXED *ON* time, and not a special timing selection.

## ***Programming Custom Times:***

**Step 1:** Press the TIME ON button to select CUSTOM 1 or CUSTOM 2, whichever one you want to program.

**Step 2:** Press the TIME OFF button to prepare for programming. The CUSTOM 1 or CUSTOM 2 LED flashes to let you know that HuntTimer is ready to program the custom cycle time. (You have 10 seconds to continue or it will automatically return to normal operation.)

**Step 3:** Press the TIME ON button to begin setting the custom *ON* time. The four green LEDs flash in sequence. One second passes every time the LEDs flash through the sequence.

**Step 4:** Count the number of seconds that you want with help from the green LEDs. Then press the TIME ON button again to set that time. The CUSTOM 1 or CUSTOM 2 LED flashes again. You can now set the *ON* time once more or set the *OFF* time.

**Step 5:** Repeat steps 3 and 4 using the TIME OFF button to program the custom *OFF* time. The four red LEDs flash in sequence to help you count.

**Step 6:** Once you are satisfied with your custom *ON* and *OFF* timings, press the MODE button or wait 10 seconds to return the HuntTimer to normal operation.

## ***Automatic LED Shutoff:***

HuntTimer's LEDs automatically shut off 60 seconds after the last button is pushed in order to conserve battery life. The LEDs come back on again after any button is pushed.

## **Troubleshooting:**

<b>Problem</b>	<b>Solution</b>
No LEDs come on	Verify proper connection and voltages
STANDBY LED is flashing	Battery voltage too low for proper operation (< 5VDC). Disconnect and charge battery.
Motor is spinning in the wrong direction	Switch the output wire connections to the motor

### ***Limited Warranty:***

Design Renew will repair or replace any HuntTimer that has failed under normal use due to a defect in workmanship or materials. This warranty applies for one year from the purchase date. To receive service, you must first contact Design Renew within the warranty period in order to obtain warranty service authorization. Returned items must be shipped postage paid and packaged appropriately for safe shipment. Design Renew is not responsible for your product if it was returned without first receiving warranty service authorization. This warranty does not cover damage resulting from misuse or abuse, including, but not limited to, water damage due to an abused front label or plastic housing.

### **Contact Information:**

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