



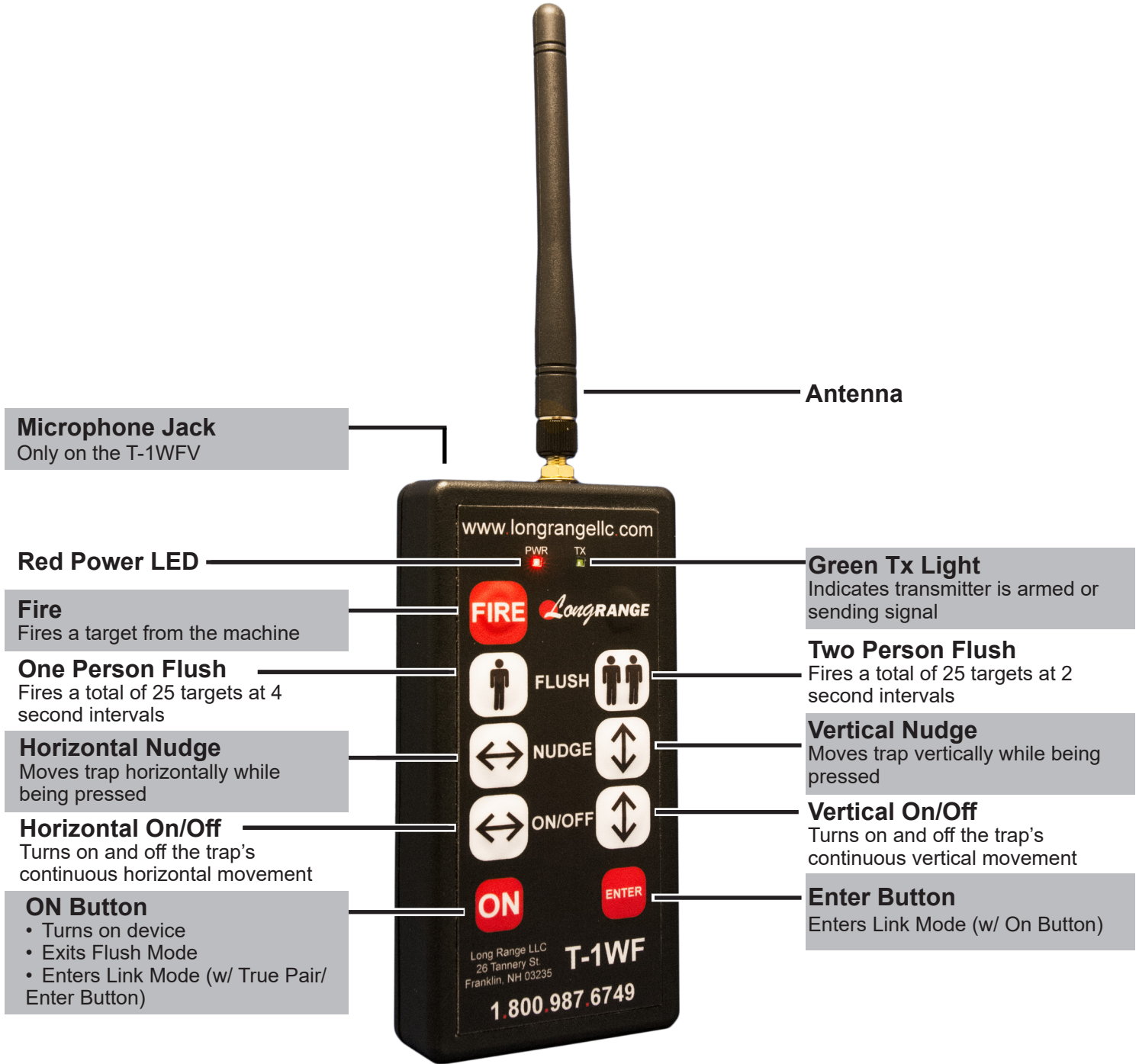
# T-1WF(V)

## Instruction Manual



# Introduction

With the ability to fire targets and control the direction of your trap, the T-1WF transmitter is the perfect companion to any wobble trap. The voice controlled transmitters have the added ability to launch targets using the sound of your voice. These transmitters require an R-4300 Wobble Receiver, a 9-volt battery, and an antenna.



To turn on the transmitter, press the **On** button. The **Red Power LED** will illuminate to let you know that the device is on and ready to launch targets.

The voice controlled model has a microphone included. For best results, clip this microphone to the lapel of vest or shirt, about 6-9 inches from your mouth.

## Button Operation

### Single Target

Press the **Fire** button to fire the wobble trap. The **Green Tx LED** will illuminate to indicate that a signal is being transmitted and the trap will fire.

### Flush Mode

There are 2 **Flush Modes** included with the T-1WF. Single shooter **Flush Mode** will fire 25 targets at 4 second intervals. Two shooter **Flush Mode** will fire 25 targets at 2 second intervals. After pressing one of the **Flush Mode** buttons, a 6 second delay will begin before firing the first target. To exit **Flush Mode**, press the **On** button.

### Nudge

The **Nudge** buttons will energize the wobble trap's motors while you are pressing the button. Press a nudge button quickly to make small adjustments, or hold it down to make larger adjustments.

### On/Off

If you would like the wobble trap to continuously oscillate, press the **Horizontal On/Off**, the **Vertical On/Off**, or both. Pressing the **On/Off** button once turns it on, pressing it again will turn it off.

## Voice Operation (Voice Models Only)

Be sure to have the supplied microphone plugged into the **Microphone Jack** on the top of the transmitter and clipped to the lapel of vest or shirt, about 6-9 inches from your mouth. The transmitter can be clipped to a belt or put in a pocket of a shooting vest.

### Single Targets

Once the microphone is plugged into the **Microphone Jack**, the transmitter automatically enters voice activation mode. To fire a single target, press the **Fire** button. This arms the device but does not fire the trap. The **Green Tx Light** will illuminate to indicate that the device is armed and is waiting for the voice command. When ready, call "Pull" in a normal tone of voice to fire the trap. The trap will fire and the **Green Tx Light** will go out until the **Fire** button is pressed again.

### Lock On Mode (Voice Models Only)

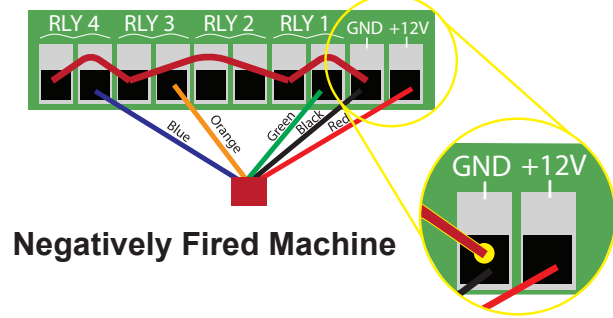
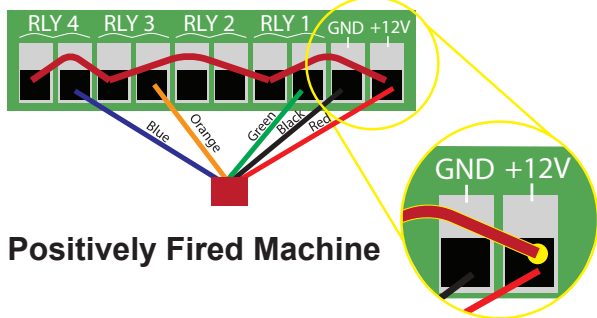
When **Lock On Mode** is activated, the T-1WFV will automatically re-arm itself after calling for a target, allowing hands free trap release.

To activate **Lock On Mode**, press and hold the **Fire** button for 4 seconds. The trap is now locked in. When ready, call "Pull" in a normal tone of voice to fire the trap. The trap will fire and the **Green Tx Light** will go out. After 5 seconds, the **Green Tx Light** will begin to flash again and the transmitter will be ready to again fire the trap.

To exit **Lock On Mode**, press the **ON** button while the **Green Tx Light** is illuminated.

## R-4300 Wobble Receiver Wiring

Use of the T-1WV requires a R-4300 Wobble Receiver. Firstly, determine if your wobble trap is positively or negatively fired. This will determine your **Common Wire**. Below is an example of each.



Notice that the jumper on a **Positively Fired Machine** begins on the **+12V**, while the **Negatively Fired Machine** begins on the **GND**. If this is incorrect, your wobble machine will not fire.

<b>Function of Wires:</b>	<b>Green:</b> Trap Release
<b>Black:</b> Negative 12 Volts	<b>Orange:</b> Vertical Movement
<b>Red:</b> Positive 12 Volts	<b>Blue:</b> Horizontal Movement

## Link Mode (Alternative to Dip Switches)

**Link Mode** allows users to wireless link receivers to the transmitter. Be sure that the receiver you wish to link to is in **Link Mode**. If you are using a voice model make sure that there is no microphone attached to the device.

- 1** Set desired **Field ID Channel** on the transmitter.
- 2** Press and hold **On** and **Enter** until the red **Power Light** and the green **Tx Light** on the transmitter start alternately flashing. The red **Power Light** will go solid. It is now in **Link Mode**.
- 3** Power on desired receiver with all dip switches set to the **open/off** position.
- 4** Press the **Fire** button. The T-1WV will link the receiver to that trap address and current channel. If the receiver linked successfully, the **Red Power LED** and **Green Tx LED** will alternately blink. If the link failed, the **Red Power LED** will turn off for 2 seconds.
- 5** The red **Link Mode** light on the receiver will go solid. The transmitter and receiver are now linked.
- 6** To exit **Link Mode**, press and hold **On** until the **Red Power LED** turns off. The **Red Power LED** will turn back on. The unit is now back in normal operation.

**T-1WF**

Channel 1 Shown Here

**R-4300 Dip Switches**

Set to Link Mode (All in the open/off position)

**R-4300 Wobble Receiver**

**Link LED**  
Will blink for 15 seconds

**Power LED**  
Indicates power is on

**Dip Switches**  
Set to open/off position

Both Switches will always be down

# Trouble Shooting

## Frequently Asked Questions

Questions	Answers
What should I do if my transmitter isn't turning on?	Be sure that the transmitter has a fresh 9-volt battery.
What should I do if my transmitter isn't working?	First, ensure that your transmitter is set to the same <b>Channel</b> as the trap that you are trying to fire. Second, ensure that your transmitter is set to the correct <b>Message Length</b> .  Please refer to the <b>Dip Switches Manual</b> included with your device.  Also, be sure that the jumper on the R-4300 Wobble Receiver is in the correct terminal pending on whether your trap is positively fired or negatively fired. See the previous page for help.

## Contact

Please call us with any questions. Your satisfaction is our priority.

Call toll free:  
1 800 987-6749, Monday-Friday 8:30am-4:30pm EST

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