

# How to use the IR conversion kit

v170601

This document explains how to convert the TRAFx Vehicle/OHV/Mountain Bike Counter to the TRAFx Infrared (IR) Trail Counter using the IR Conversion Kit. Reverse the steps below to convert back.

	<p><b>Step 1:</b> Open the TRAFx Vehicle/OHV/Mountain Bike Counter field case; loosen screws and disconnect battery holder wires (red and black); remove circuitboard (it is attached with Velcro).</p>
	<p><b>Step 2:</b> Move circuitboard to IR battery holder, press down firmly to attach, and connect battery holder wires (red and black) with screwdriver.</p> <p><b>Step 3:</b> Connect the IR scope's three wires (yellow, white and red) to holes 9, 10, 11 on the screw block (see photo). Insert the wires far down into the holes. Tighten screws and tug test wires.</p>
	<p><b>Step 4:</b> Adjust cable length to approx. 5cm (2in.), twist cable counter-clockwise with fingers and temporarily tighten up black nut, also with fingers.</p> <p><b>Step 5:</b> Use a crescent wrench to snugly tighten black nut on cable so that moisture/water can not enter case. You're done. Congratulations!</p>

★ When finished Step 5, test counter as per TRAFx Infrared Trail Counter Instructions, p. 8. Download at [www.trafx.net/support](http://www.trafx.net/support) Also, carefully read and follow all instructions in the instruction document.