

# Kiggly Racing

## 6-Bolt Crank Trigger Installation

This is one possible wiring path – others paths may work better in your installation. Just use common sense and be sure the wires are restrained from any moving parts and nothing is in contact with any sharp edges.

Make provisions to tie the connector body down, otherwise it will stress the wires and damage the grommet. A small bracket on the timing cover bolt nearby will work well.

Drill 3/16" Holes for Push-Through Zip Ties

Zip Tie Wire to Boss Under Tensioner

**Pins:**  
Red = 12V  
Black = Gnd  
Green = Signal

Signal pulls down to ground when there is no metal in the slot. The stock ECU has a resistor that pulls the signal high whenever the sensor is not pulling it to ground. To bench-test this part, measure resistance from the signal wire to ground while the sensor is powered. It should be an open circuit when metal is in the slot and 300ohms without metal in the slot.

