

# Stinger Installation Guide

XiQ  
Revision 1.2  
September 28, 2016

This installation guide contains detailed instructions for:

- 1) installing the battery cable from the battery compartment to the console area
- 2) installing the Stinger unit in the console and properly connecting the 4 wires

## Battery Cable Installation

A 2 conductor cable must be routed from the battery compartment to the front console area to power the Stinger.

Step 1. Raise the seat to expose the battery compartment.



Step 2. Connect one end of the supplied battery cable as shown below, ring terminal of **red** wire to the positive terminal and ring terminal of **black** wire to the negative terminal.





Step 3. Route the other end of the battery cable down thru the floorboard as shown below.

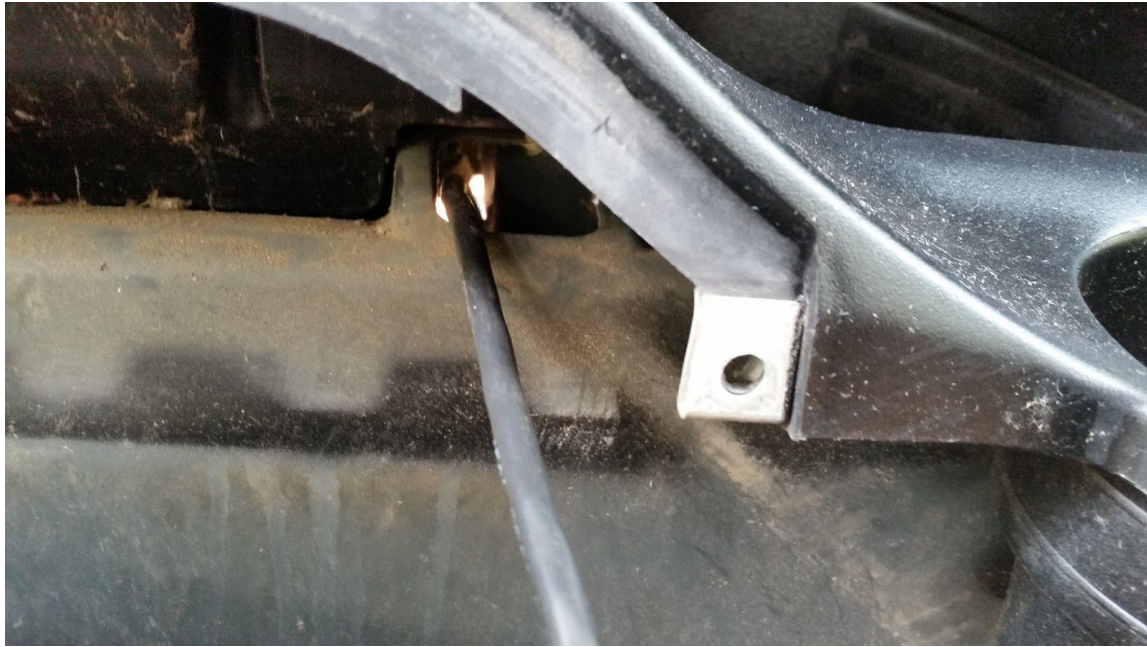


Step 4. Use a cable tie to secure the battery cable inside the battery compartment



Step 5. Remove the console, held in by 3 screws. Pull the battery cable up from below so that is ready to connect to the Stinger.

Routing hole to pull the battery cable up into the console area.



Step 6. Underneath the cart, secure the loose battery cable to the frame as shown below

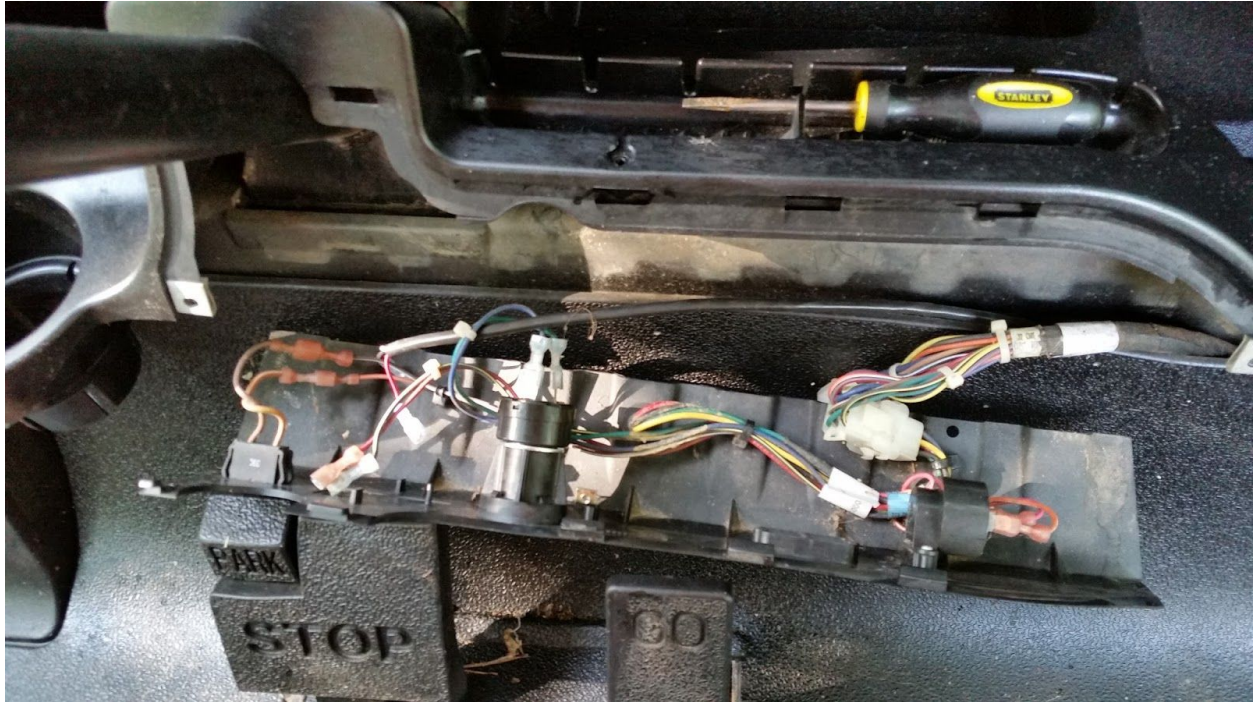


The battery cable is now ready to be connected to the Stinger.



## Stinger Installation

Step 1. Remove the console, held in by 3 screws



Step 2. Disconnect the 2 wires from the back of the key switch. Take note of these two wires, as they will be reconnected to the Stinger in Step 5.





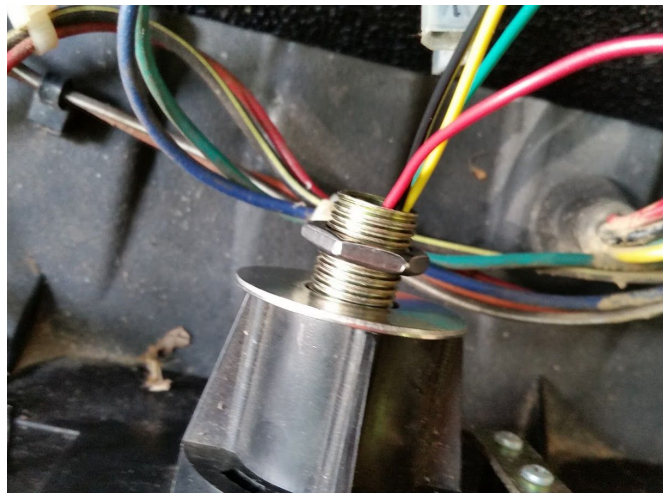
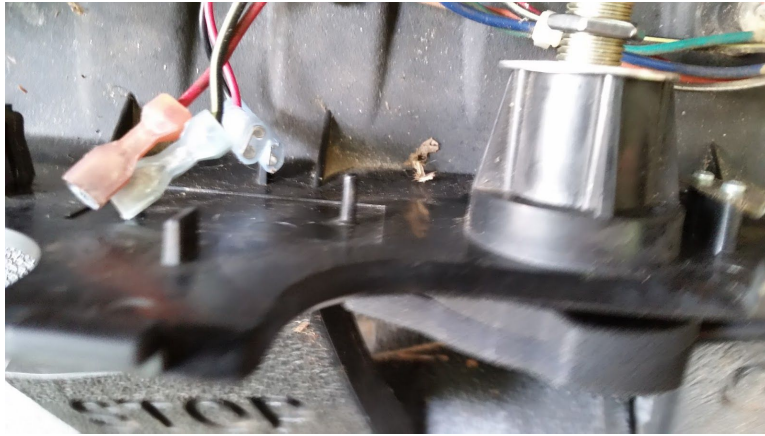
Step 3. Remove the key switch cover and unscrew the retaining nut



Pull the key switch thru the rear of the console, leaving an open hole for Stinger installation



Step 4. Insert the rear threaded housing of the Stinger thru the hole. Thread the wires thru the washer, then thru the retaining nut. Hand tighten the retaining nut against the washer so that the Stinger is pulled tight against the console as shown below. Once the unit is positioned properly, tighten the retaining nut using an appropriate wrench.



Proper alignment of the Stinger





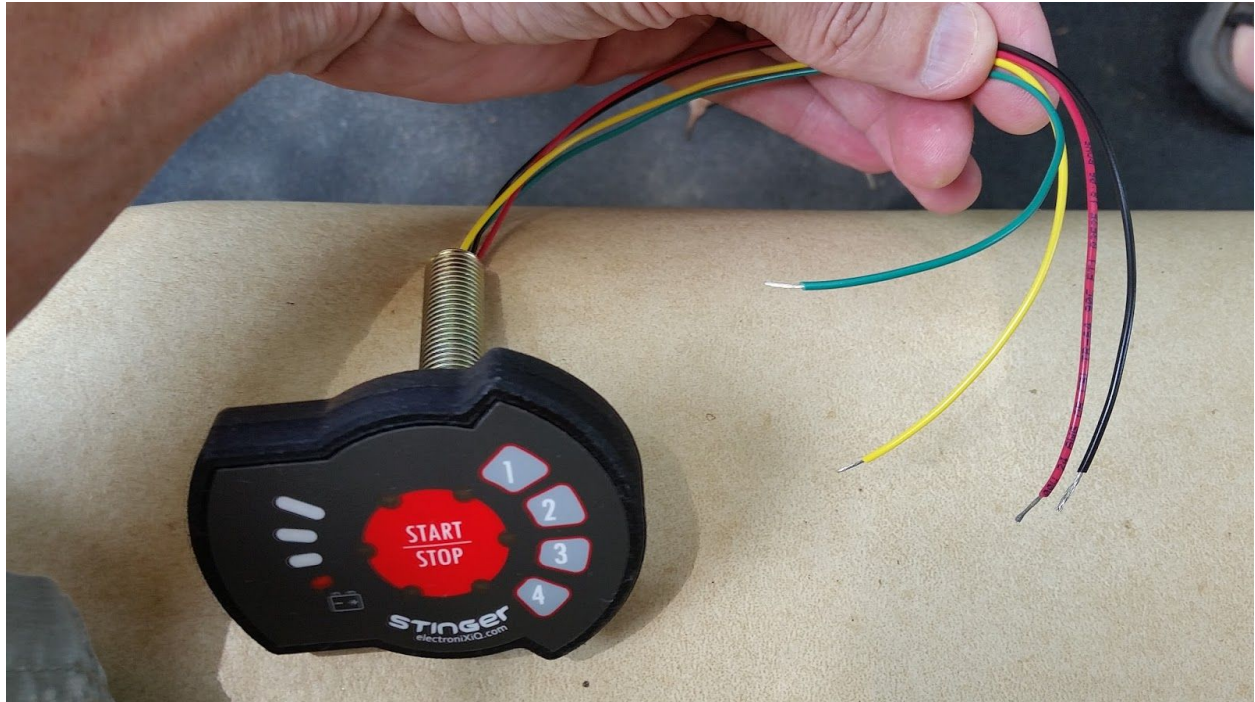
Step 5. Your Stinger device arrives with 4 colored wires protruding from the rear housing:

Red wire - positive Battery voltage (+12V or +8V, depending on your golf cart)

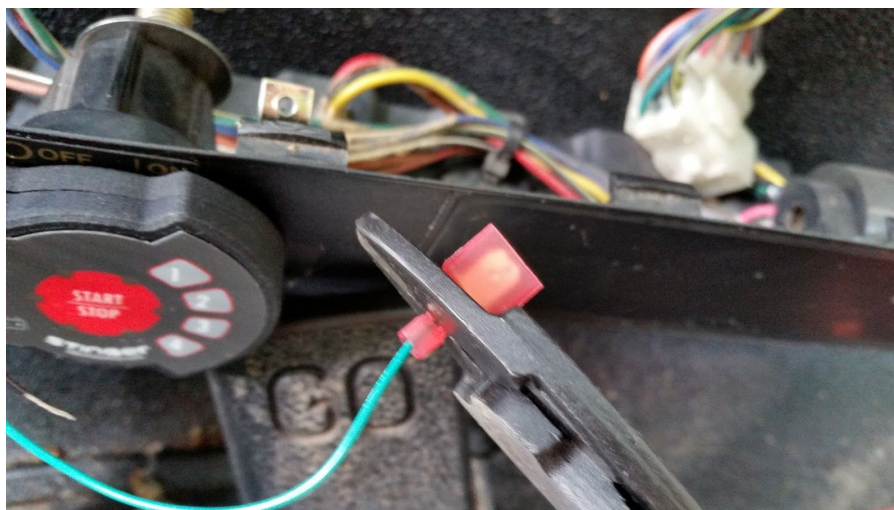
Black wire - negative Battery voltage

Yellow wire - old key switch connector 1 (positive terminal)

Green wire - old key switch connector 2 (negative terminal)

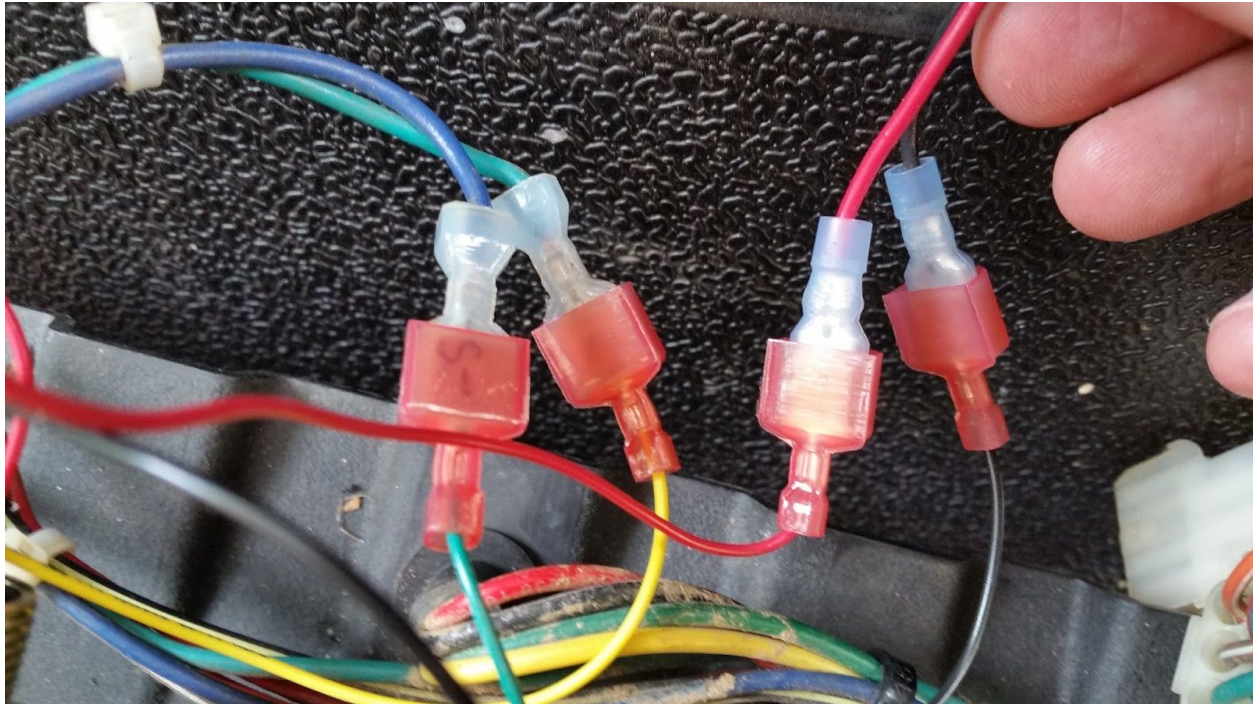


Using your crimp tool, attach a male QC connector to the end of each wire making sure that the exposed wire is crimped properly. Repeat for all 4 wires.





All 4 wires crimped and connected to the proper mates.....



Note: The Stinger yellow wire is connected to the golf cart terminal with positive voltage. The Stinger green wire is connected to the golf cart terminal with no voltage. You may need a voltmeter to determine which golf cart terminal is positive voltage and which is zero volts.

Step 6. Replace the console and tighten the 3 retaining screws.



Step 7. Verify the unit is functioning properly by entering the activation code and driving the cart.



For operation:



- 1) Enter the activation code
- 2) Press the START/STOP button in the center
- 3) The Stinger should beep 5 times and begin flashing the 6 LEDs surrounding the START/STOP button
- 4) The 4 battery gauge LEDs should provide an indication of battery voltage level
  - a) All 4 LEDs lit - battery is fully charged
  - b) 3 LEDs lit - battery is 75% charged
  - c) 2 LEDs lit - battery is 50% charged
  - d) 1 LED lit - battery is nearly discharged
- 5) To deactivate the Stinger, press the START/STOP button again.

**\*BE SURE TO KEEP YOUR **MASTERCODE** THAT HAS BEEN PROVIDED WITH YOUR STINGER. IT ALLOWS YOU TO RESET YOUR ACTIVATION CODE.**

- 1) Enter the 6-8 digit **MASTERCODE**, then the unit will beep.
- 2) Enter your 4 digit **ACTIVATION CODE**.
- 3) The Stinger will **ACTIVATE** and your new code is ready.

## FCC Compliance Annex to Installation Manual

ElectroniXIQ, LLC

FCC ID: 2ALIF-STR01

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

### Warning:

Caution to the user: changes or modifications not expressly approved by ElectroniXIQ LLC could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.