



Wiring Instructions for SoCalMotoGear™ PathFinderLED® GL18RFL Adapter

WARNING: It is recommended that this adapter be installed by a professional installer or Honda dealership. Installation of the unit may void vehicle warranty. Installation of this unit requires tapping into the motorcycle wiring harness using the included premium wire tap connectors.

These instructions assume that the SoCalMotoGear™ PathFinderLED® GL18RFL L.E.D. lights have already been installed, to include the white driving light wire. Please refer to the instructions provided with the GL18RFL lights for specific installation questions regarding the lights.

Additionally, it is recommended to route the additional white and yellow wiring of the GL18RFL lights underneath the fuel tank towards the motorcycle seat. Individual installation will vary slightly depending on wire routing. The white power wire of the PathFinderLED® lights can easily be installed from multiple 12V switched power wires throughout the bike at the installer's discretion.

Overview: AdMore Lighting GL18RFL wiring adapter for the F6C Valkyrie

The 4-wire, longer bundle is the input side:

Red = +12V
Black = Ground
Green = Right side input
Yellow = Left side input

The 3-wire, shorter bundle is the output side:

Green = Right side output
Yellow = Left side output
Black = Ground

The unit can sense the electrical impulses of the stock turn signal indication system and turns it into a 12v signal the GL18RFL lights can recognize.

These instructions with color photos can be found on-line here:

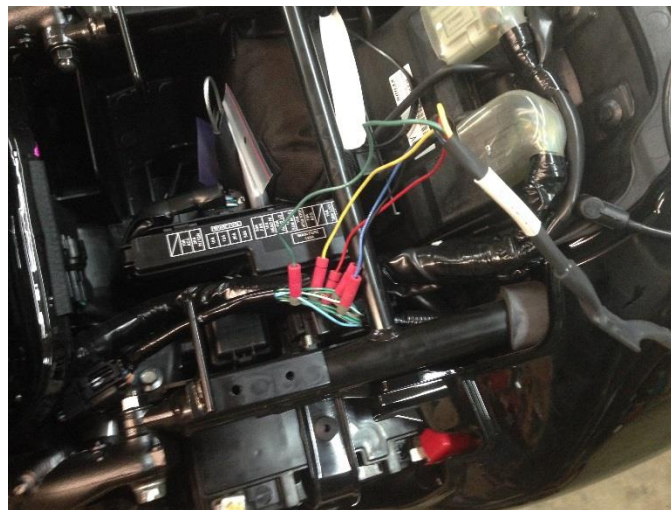
<http://www.admorelighting.com/files/A-F6CV1611.pdf>

(Please note: Link address is case sensitive and must be typed exactly as shown)

STEP 1: Remove motorcycle seat to access wiring/fuse block area.

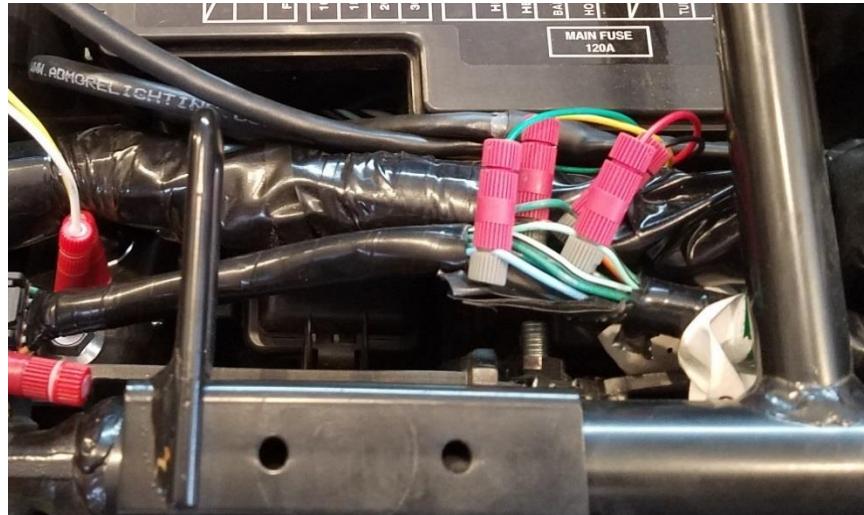


STEP 2: Locate the POST ECU wiring harness bundle. Carefully remove the wire tape surrounding the wire bundle.



Picture shows area to remove wire tape. Use extreme caution when using sharp cutting tools to prevent wire damage.

STEP 3: Identify the following color-coded wires in the F6C Valkyrie wire bundle and connect as indicated:



F6C Valkyrie	Function	AdMore Adapter
Light Green w/ Black Stripe	12V Switched Power	Red
Solid Green	Ground	Black
Solid Orange	Left	Yellow
Solid Light Blue	Right	Green

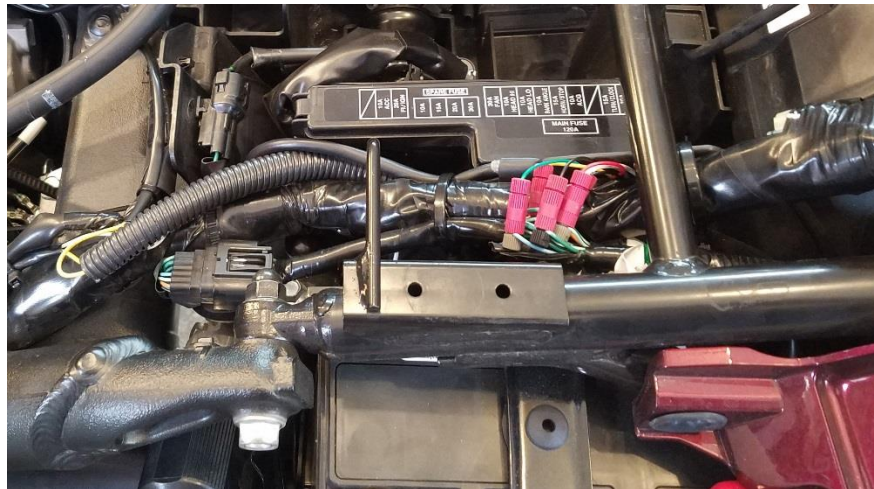
Note: There are multiple Light Green with Black Stripe and Solid Green wires. It does not matter which wire is selected to tap. These wires provide 12-volt power and grounds to various components on the Honda F6C Valkyrie.



STEP 4: Connect output wiring from AdMore adapter to GL18RFL wires using the included connectors:

GL18RFL	Function	AdMore Adapter
Black	Ground	Black
Light Yellow (Left)	Left	Yellow
Light Yellow (Right)	Right	Green

STEP 5: Secure all connectors and AdMore adapter at installer's discretion. Example photo:



STEP 6: Test turn signals for proper install and correct function



STEP 7: Reinstall any components that were removed for wire access. Reinstall seat.

STEP 8: RIDE!
