ARCIMOTO 24/7 PRODUCT SUPPORT: (541) 780-0032

Overview

This Emergency Response Guide ***Quick Reference Sheet*** **(*QRS*)** provides *basic* information to emergency response professionals responding to incidents involving the FUV all-electric vehicle.

For detailed information for first responders, refer to the Arcimoto Emergency Response Guide. *The latest revision of this guide is available to view / download at* ***www.arcimoto.com****.*

In the event of a emergency response situation involving an FUV, immediately contact Arcimoto 24/7 product support at (541) 780 0032.

NOTE: In the event of a collision or severe jarring of the FUV, an inertia switch opens and automatically disables the HV system. Additionally, the Battery Management System (BMS) and Vehicle Control Unit (VCU) will disable the high voltage system if it detects a potentially dangerous condition.

However, when approaching a damaged FUV, always assume that the HV System is active.

Turn the FUV Off

Switch the FUV Key Switch to the OFF position and remove the Key. This will disconnect the HV system, as long as the shutdown circuits are not damaged.

However, when approaching a damaged FUV, always assume that the HV System is active.

Manually Disable the HV System

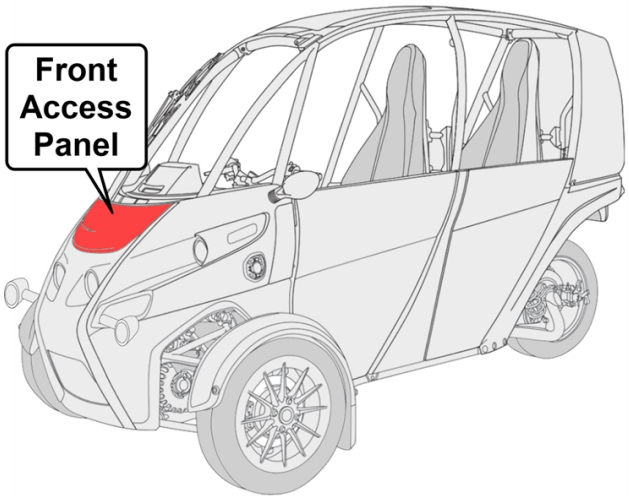
There are two primary methods of manually disabling the high-voltage system in the FUV:

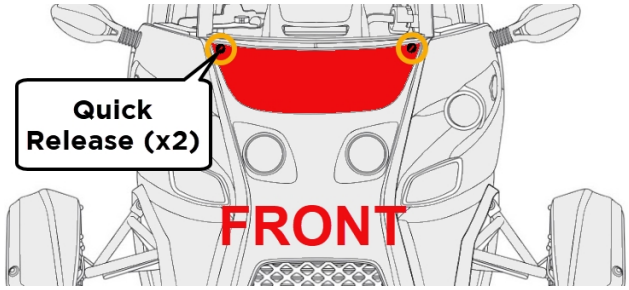
METHOD 1: Cut the Emergency Cut Loop

The FUV features an **Emergency Cut Loop**, located directly behind the Front Access Panel.

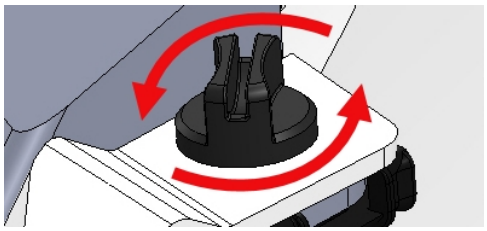
Cutting the Emergency Cut Loop disables the high-voltage system, but not the 12V system.

a) Remove the Front Access Panel





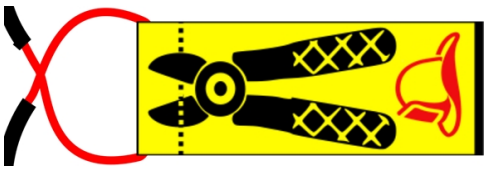
Twist both Quick Release Thumbscrews counter-clockwise to release the panel.



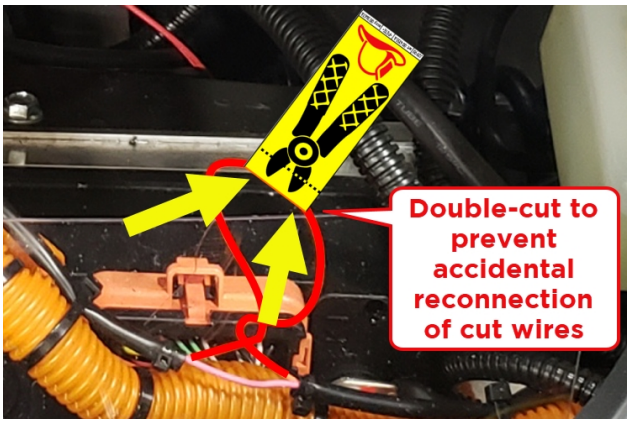
Once released, pull the **Front Access Panel** out and away from the nose.

b) Cut the Emergency Cut Loop

The red **Emergency Cut Loop** is labeled with a yellow tag designed to be highly visible once the Front Access Panel has been removed. It consists of a 12V wire that can be safely cut with standard diagonal-cut wire cutters:



Note that the Emergency Cut Loop is located behind a clear plastic safety screen.



Double cut the red wire loop to remove an entire section of wire. This method reduces the risk of the cut wires accidentally reconnecting.

METHOD 2: Pull the Safety Fuses

Four **40A safety fuses** are located behind a plastic access panel on the lower left side of the dashboard.

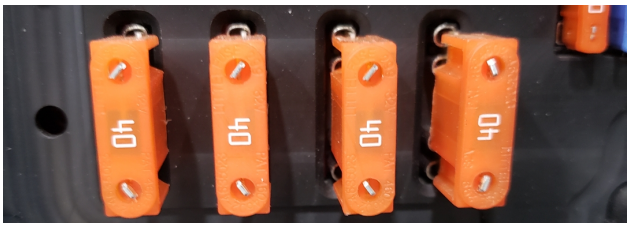
Removal of these fuses disables the high-voltage system, and the 12V system.

a) Remove the Fuse Access Panel

Remove the two Phillips-head screws that secure the fuse access panel.

b) Remove the 40A Safety Fuses

Pull out the four 40A orange safety fuses:

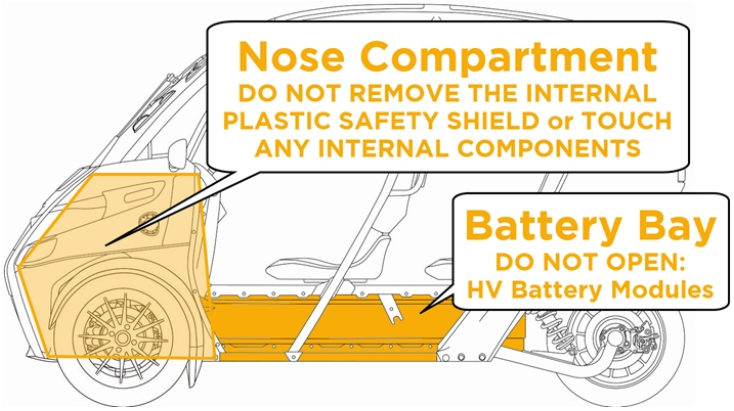


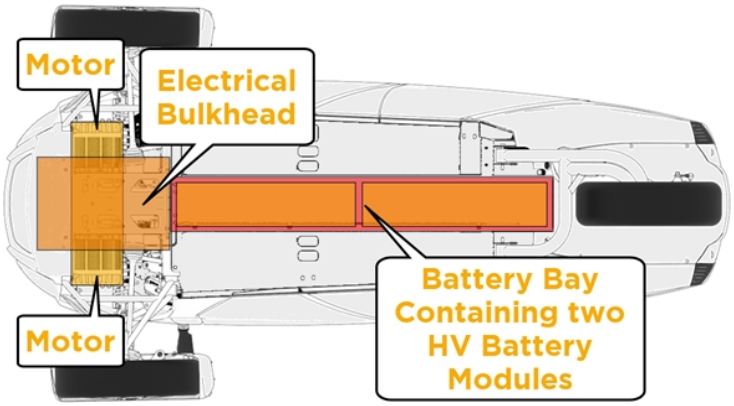
Note that these low-voltage fuses can be safely removed without using any special tools.

High Voltage Components

Several high-voltage cables and components are located in the Nose Compartment of the vehicle.

Two high-voltage Battery Modules and HV cabling is housed within the Battery Bay, which runs along the bottom center line of the vehicle (below the seats).





High-voltage cables in the FUV are color-coded ORANGE. All ORANGE cables in the FUV should be considered to be high-voltage cables.

Even after the high-voltage system in the FUV has been manually disabled, first responders should avoid touching or using metallic tools on or around damaged HV components and cables.