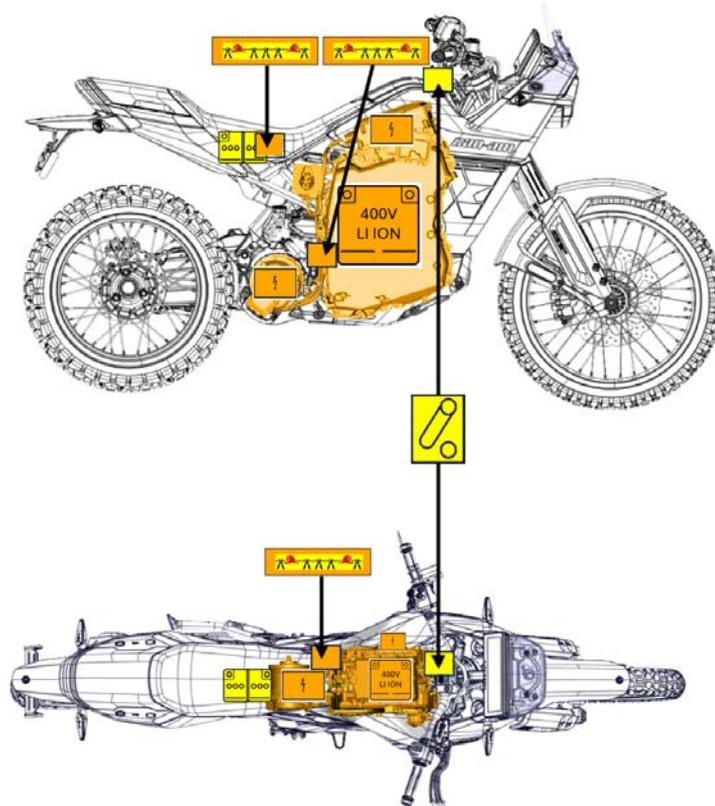




# Can-Am Origin

## Electric Motorcycle, 2025 — Present



High-Voltage battery pack



High-Voltage components



Low-Voltage battery



High-Voltage power cable/  
component



Device to shut down power in vehicle



Cable cut (First Responder Cut Loop)

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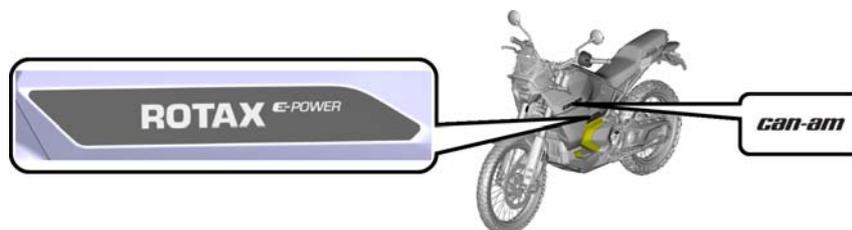
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# 1. IDENTIFICATION / RECOGNITION



Never assume a silent electric vehicle is switched off. Always treat the vehicle as if it is powered. Wear Personal Protective Equipment (PPE).

Badging:



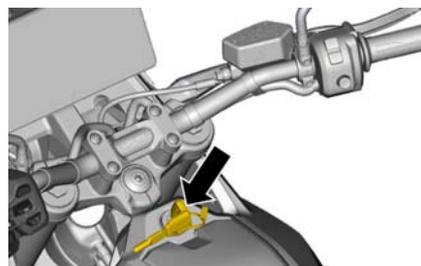
# 2. IMMOBILIZATION / STABILIZATION / LIFTING

## Immobilization



Do not press or touch the accelerator handle during all rescue activities.

To turn OFF the vehicle, turn key counter clockwise to the OFF position and remove it from the vehicle key switch. Wait until multifunction display screen turns black.



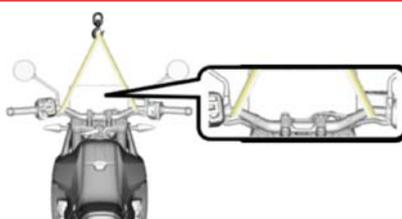
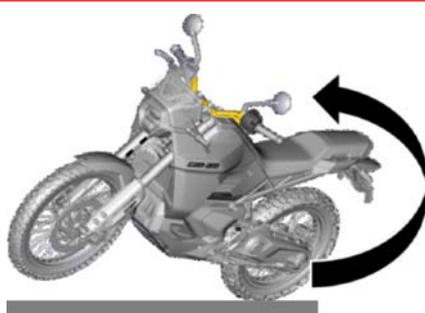
## Lifting



This vehicle should only be lifted or manipulated by personnel properly trained, equipped and advised that the vehicle presents high-voltage hazards.



Avoid direct contact with the high-voltage battery pack or other high-voltage components when the vehicle is being lifted or manipulated. Always wear the appropriate PPE.



If vehicle is tipped over, lift up by grabbing handlebar and rear seat structure.

Using a lifting mechanism, lift the vehicle by the handlebar tube. Make use to never use the handlebar grips as lifting points.

Stabilize vehicle in the upward position using the kickstand. Make sure the kickstand foot rests on a hard surface.

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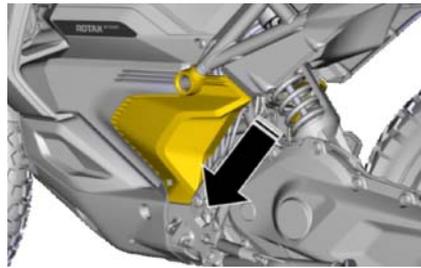
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# 3. DISABLE DIRECT HAZARDS / SAFETY REGULATIONS

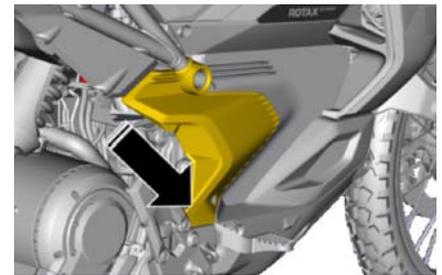
## Access

### FRCL Cut Locations

1. Grab the back part of the lower body panel. Pull and tear away the lower body panels from the vehicle.

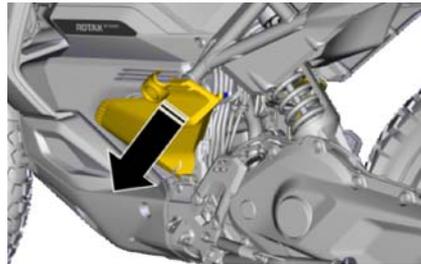


Left Side

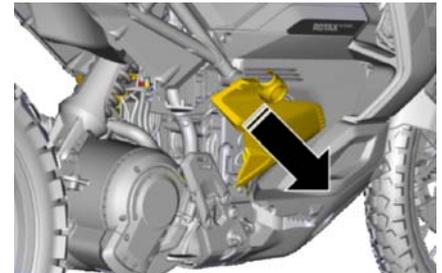


Right Side

2. Pull away the left or right body panel.



Left Side

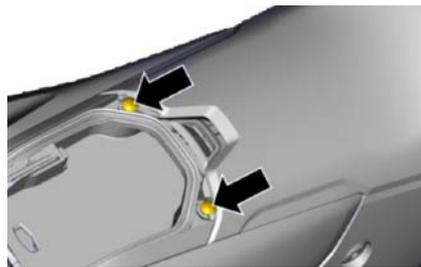


Right Side

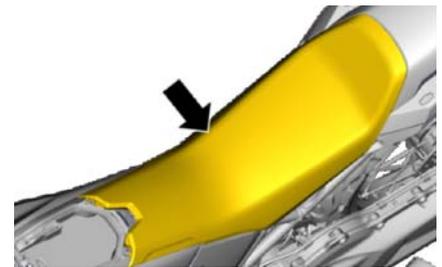
### FRCL Connector Location



Included Tool



Glove Compartment



Driver Seat

1. Open the glove compartment cover and take out the included tool.

2. Using the included tool, remove the two fasteners at the front end of the driver's seat.

3. Remove the driver's seat from the motorcycle by lifting up the front part and then pulling forward to disengage the back part of the seat.

## Disable



**Wear the appropriate PPE. Do not touch, cut, or open high-voltage components or high-voltage battery pack. Avoid contact between the cutting tool and any surrounding metal parts. Always double cut the first responder cut loop. NEVER damage or cut open an orange high voltage cable.**



**The high-voltage battery pack is ALWAYS energized.**

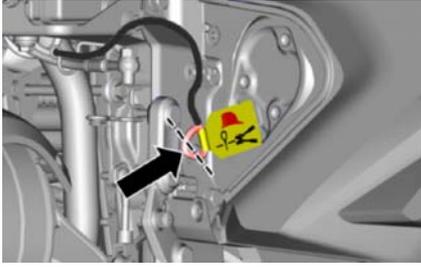


**To ensure that there is no remaining voltage in the high voltage system wait approximately 2 minutes after deactivation.**

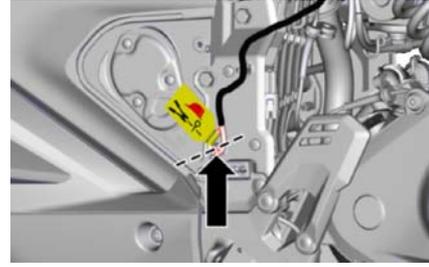
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## FRCL Cut

The vehicle can be disabled by cutting one of the two First Responders Cut Loops (FRCL) as shown below:



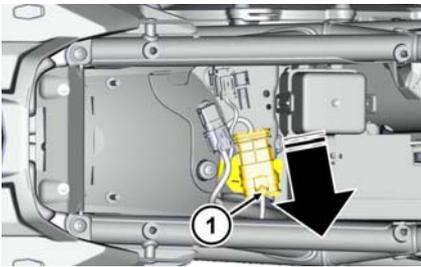
**Right Side of the Vehicle: Under the Lower Body Panel**



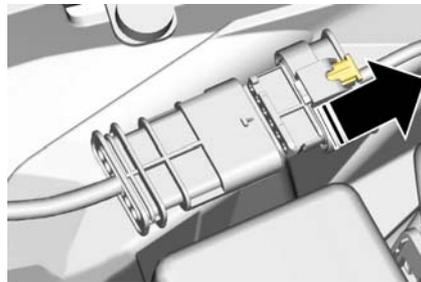
**Left Side of the Vehicle: Under the Lower Body Panel**

## FRCL Connector

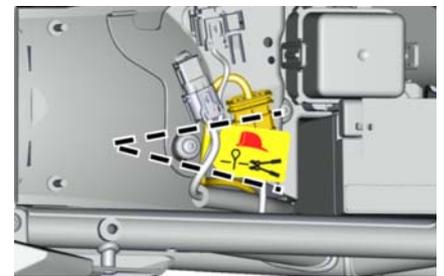
The vehicle can be disabled by disconnecting/cutting the FRCL connector under the seat as shown below:



**Disconnecting Connector Under Driver Seat**



**Connector Clip**

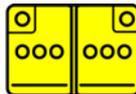


**First Responder Cut Loop (FRCL) Under the Seat**

1. Pull forward on the connector clip (1).

2. Press down on the connector clip and pull forward to disconnect.

## DISABLE THE LOW-VOLTAGE



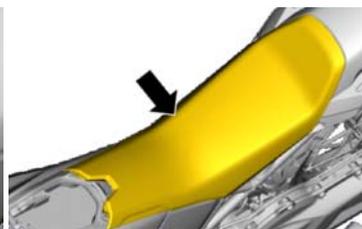
**Included Tool**

1. Open the glove compartment cover and take out the included tool.



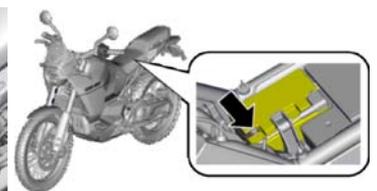
**Glove Compartment**

2. Using the included tool, remove the two fasteners at the front end of the driver's seat.



**Driver Seat**

3. Remove the driver's seat from the vehicle by lifting up the front part and then pulling forward to disengage the back part of the seat.



**Negative Post**

4. With a philips #2 screwdriver or a 8mm HEX socket, remove the screw from the negative post of the low-voltage battery.

## 4. ACCESS TO THE OCCUPANTS

Not applicable due to vehicle type.

## 5. STORED ENERGY / LIQUIDS / GASES / SOLIDS

		400V
		12V

 **Never breach or damage the high-voltage battery pack when the vehicle is lifted, manipulated or when you remove panels from the vehicle. When rescue equipment is used, care must be taken to make sure the battery pack is not damaged in any way.** 

 **If coolant is leaking from the high-voltage battery pack, there is a risk of a thermal reaction inside the high-voltage battery pack. Monitor the high-voltage battery pack temperature with thermal infrared camera.** 

## 6. IN CASE OF FIRE

	 <b>USE LARGE AMOUNT OF WATER TO EXTINGUISH THE HIGH-VOLTAGE BATTERY PACK</b>
------------------------------------------------------------------------------------	--------------------------------------------------------------------------------------------------------------------------------------------------------------------

 **Always assume high-voltage systems to be energized. DO NOT cut any high-voltage component or attempt to open the high-voltage battery pack.** 

 **Lithium-ion batteries can self-ignite spontaneously or after a delay if damaged or used incorrectly. Lithium-ion batteries can re-ignite after a fire has been suppressed or when they have not burned out completely. Monitor with a thermal infrared camera to confirm the battery pack has cooled down completely.** 

## 7. IN CASE OF SUBMERSION



Always handle any submerged vehicle with the appropriate PPE for water rescue. Failure to do so can result in serious injury or death.

The body of the vehicle does not present a greater risk of shock because it is in water. Vehicles that have been submerged in water should be handled with greater caution due to the potential risk of a high-voltage electrical battery fire.

First Responders should be prepared to respond to a potential fire risk.

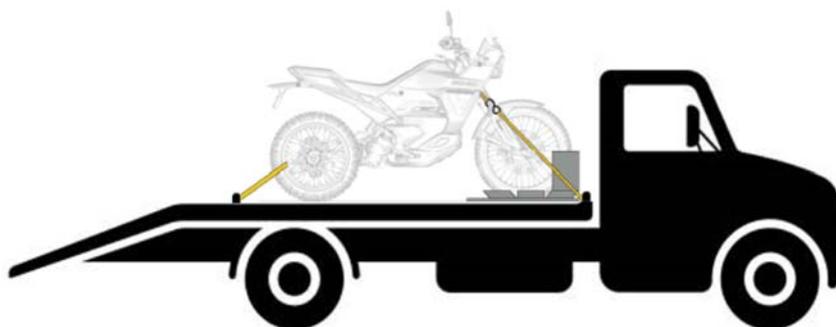
## 8. TOWING / TRANSPORTATION / STORAGE



Lack of sounds does not mean the vehicle is off. Before moving or transporting the vehicle, make sure the high voltage disabling procedure has been performed. Wear appropriate PPE.



If a vehicle has been involved in a submersion, fire, or collision that has damaged the high-voltage battery pack, there is a risk of battery re-ignition several days after the initial incident. Store the vehicle outside in an open area at least 15 m (50 ft) from any flammable materials and other vehicles or structure, and monitor the vehicle temperature to detect signs of thermal runaway.



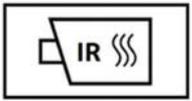
Transport vehicle on a flatbed truck or comparable transport vehicle to prevent the rear wheel from rotating. The vehicle needs to be secured onto the platform facing forward using a front wheel lock for a motorcycle. A strap can be used on each of the front struts. Secure the rear wheel using a strap on each side.

## 9. IMPORTANT ADDITIONAL INFORMATION

Copies of the Emergency Response Guide and the Operator's Guide for this vehicle and other vehicles are available for reference and downloading at: <https://operatorsguides.brp.com>

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# 10. EXPLANATION OF PICTOGRAMS USED

	Electric Vehicle		Device to shut down power in vehicle		Explosive
	Battery pack, high-voltage		Battery, low-voltage		Corrosive
	High-voltage component		Cable cut		Hazardous to the human health
	High-voltage power cable		Use thermal infrared camera		Acute toxicity
	General warning sign		Lifting point		Environmental hazard
	Warning, Electricity		Use water to extinguish the fire		Flammable