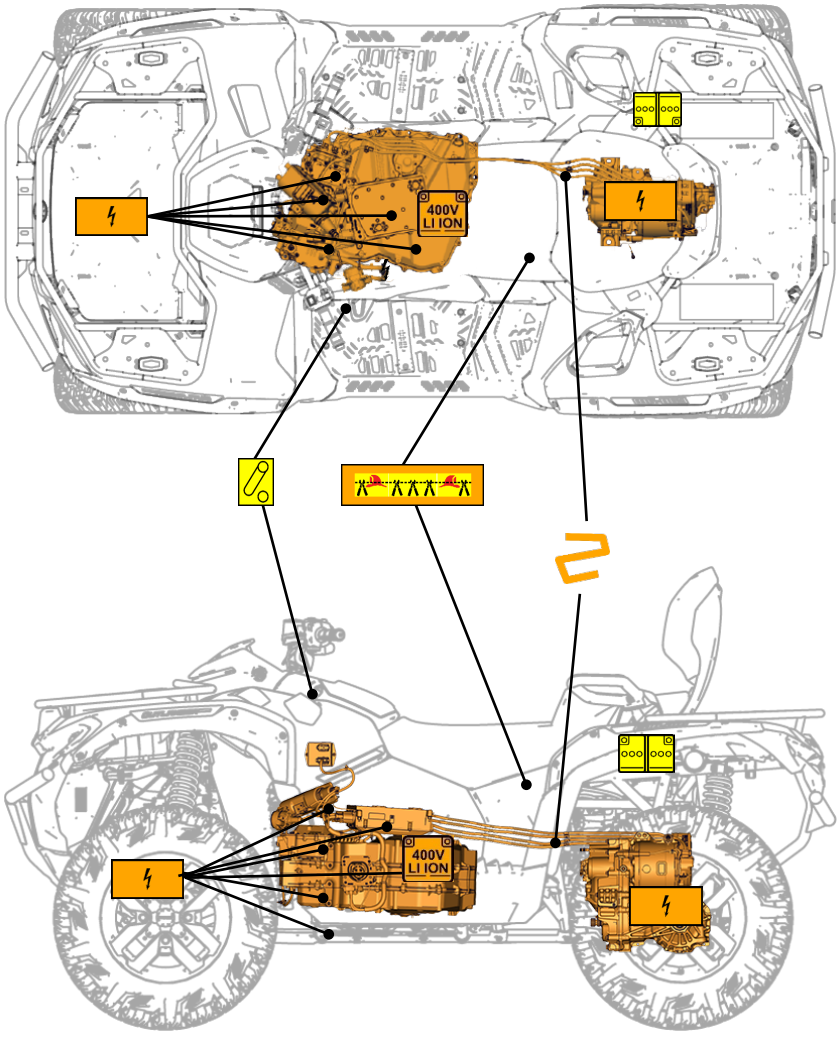
CAN-AM OUTLANDER MAX ELECTRIC

ATV, 2025 - Present







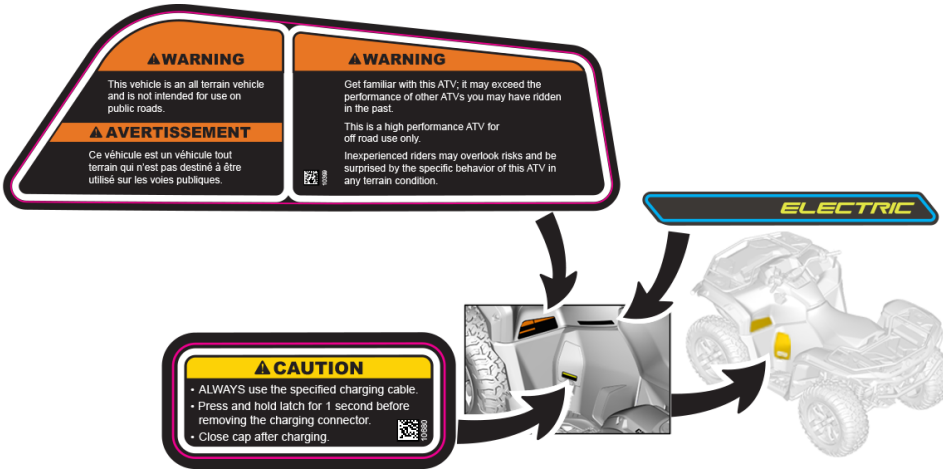
High-Voltage battery pack	High-Voltage components	Low-Voltage battery	High-Voltage power cable/ component	Device to shut down power in vehicle	Cable cut (First Responder Cut Loop)

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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

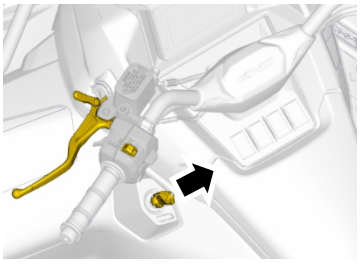


2. IMMOBILIZATION / STABILIZATION / LIFTING

Immobilization

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

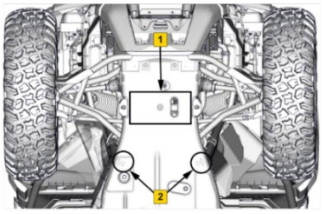
To turn OFF the vehicle, pull the D.E.S.S. key from the RF post. Wait until multifunction display screen turns black.



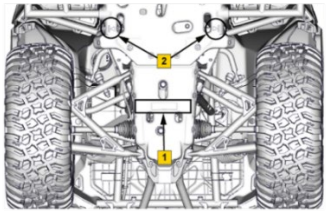
Lifting

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.



Front



Rear

1: Lifting area, 2: Support points

3. DISABLE HIGH VOLTAGE / SAFETY REGULATIONS

Vehicle Charging

In the case of an emergency incident while charging that involves collision, electrical failure, or fire, additional steps should be taken to disable the charging station. Before attempting any emergency manoeuvres on a vehicle that is charging or connected to a charging station (EVSE), the charging cable must be disconnected from the vehicle.

DISABLE HIGH VOLTAGE

After the vehicle has been in an accident, and the high-voltage disabling procedure has been performed, always assume the high-voltage components are energized because it is not known if the contactors inside the high-voltage battery pack or other high-voltage components have been damaged.

NEVER damage or cut open an orange high voltage cable or the high-voltage battery pack during emergency operations.

Performing the high voltage disabling procedure will not discharge the high-voltage battery pack. The high voltage power will remain isolated within the battery pack. The high-voltage battery pack is ALWAYS energized.

When a vehicle has an incident while connected to a charging station (EVSE), all attempts should be made to disable the charging station (EVSE) before executing emergency procedures to the vehicle.

NEVER interrupt a high voltage current flow by cutting the charging cable or forcefully pulling on the charger cable handle.



First Responder Cut Loop (FRCL), Cable cut label

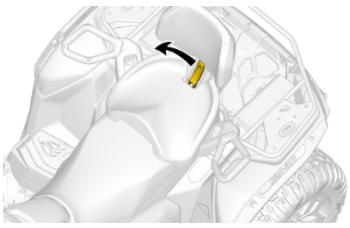
Cutting or disconnecting the first responder cut loop interrupts the low-voltage power going thru the high-voltage interlock loop (HVIL) and forces the high-voltage battery contactors to open. Cutting the first responder cut loop does not disable the low-voltage battery system.

Even if the first responder cut loop has been cut, the cells inside the high-voltage battery pack still have stored energy. Always treat the vehicle as if there is high-voltage active in it. It is not known if the high-voltage battery pack or other high-voltage components have been damaged.

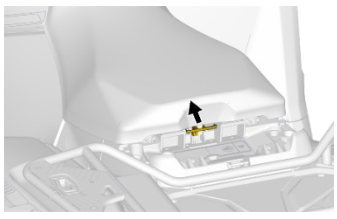
Access

FRCL Location

1. Pull up passenger seat release lever, then remove seat.
2. Pull driver seat latch upward.

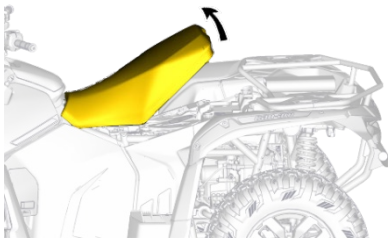


Step 1

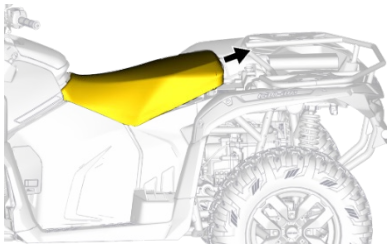


Step 2

3. Pull up passenger seat release lever, then remove seat.
4. Pull driver seat latch upward.

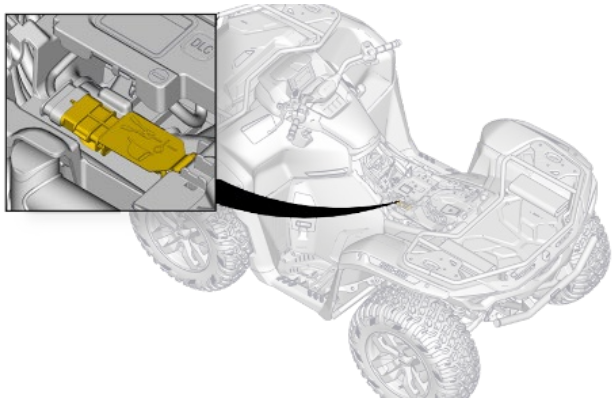


Step 3



Step 4

5. Locate FRCL.



Step 5

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.

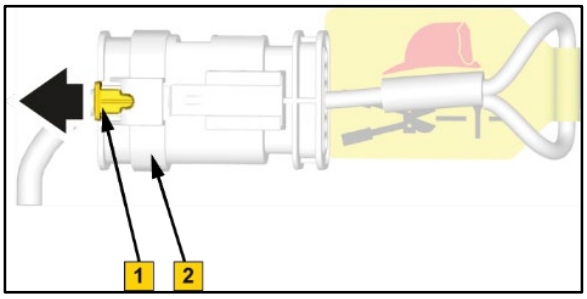
The high-voltage battery pack is ALWAYS energized.

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

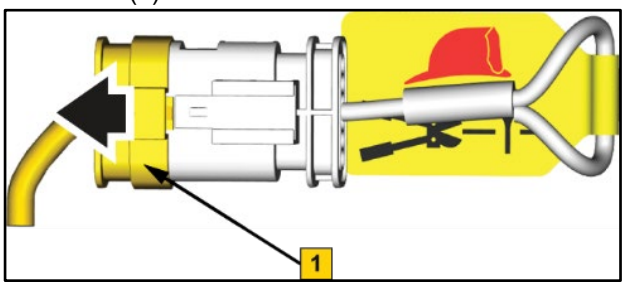
The vehicle high voltage propulsion system can be disabled by disconnecting or cutting the FRCL.

Preferred method – FRCL disconnection

1. Pull the connector locking tab (1) from the connector (2).

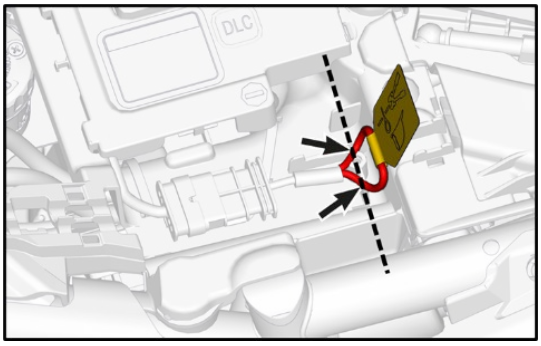


2. Press on the connector locking tab and pull the FRCL connector (1).

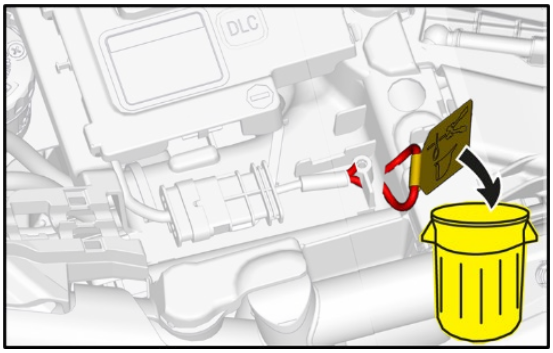


Alternate method - FRCL cut

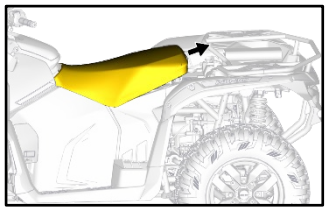
1. Double cut the loop adjacent to the label to prevent accidental reconnection.



2. Discard the cut section.

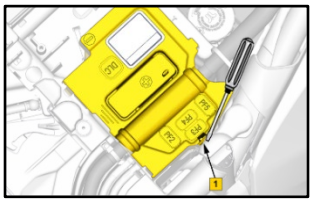


DISABLE THE LOW-VOLTAGE – REMOVE MAIN FUSE PF2



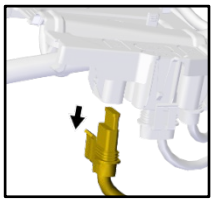
Remove Seats

1. Remove driver and passenger seats.



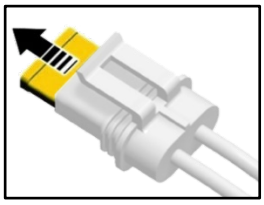
Release Fusebox Lid

2. Use insulated flat-head screwdriver to release fuse box lid. Lift and tilt forward.



Remove PF2

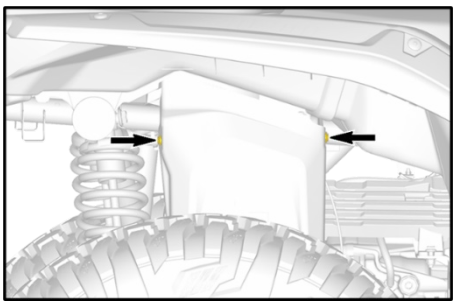
3. Pull fuse holder PF2 out from fuse box lid.



Remove Fuse

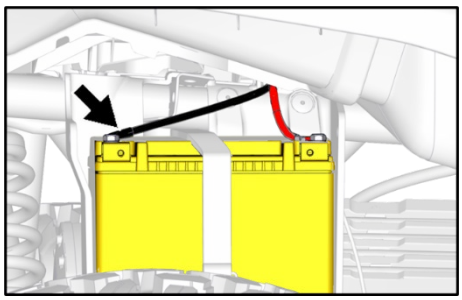
4. Pull fuse out of fuse holder.
   Place in glove box.

DISABLE THE LOW-VOLTAGE – DISCONNECT 12V BATTERY



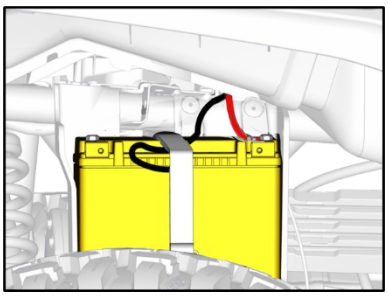
Remove Battery Cover

1. Remove plastic rivets securing battery cover. Remove cover.



Disconnect Neg. Cable

2. Disconnect 12V battery BLACK cable (-) from battery.



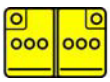
Secure Neg. Cable

3. Position cable to prevent reconnection. Re-install battery cover.

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



USE LARGE AMOUNT OF WATER TO EXTINGUISH THE HIGH-VOLTAGE BATTERY PACK

Always assume high-voltage systems 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 chassis 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. Stay alert to signs of a lithium battery fire, such as smoke, popping / hissing sound, or burn smell emitting from the high-voltage battery.

After the vehicle is removed from the water, continue with the disabling procedures as outlined in section 3.

Do not attempt to start the vehicle. The vehicle should stay outside in a safe zone for at least 48 hours with the DESS key removed from the vehicle.

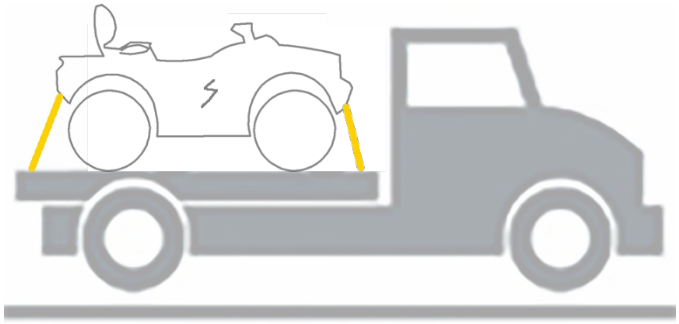
NEVER ATTEMPT TO START THE VEHICLE! It will be necessary to take the vehicle to an authorized BRP dealer as soon as possible.

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.



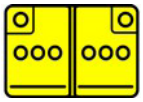
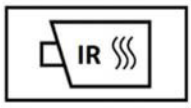
Transport vehicle on a flatbed truck or comparable transport vehicle using suitable tiedowns. The vehicle needs to be secured onto the platform facing forward.

Set shift lever must be set to **Neutral (N)** to move the vehicle**.** Attach strap from towing vehicle winch to lower front bumper anchor. Pull vehicle onto tow platform with winch.

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

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