

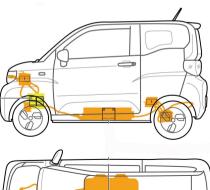
# CENNTRO AUTOMOTIVE CORPORATION AVANTIER

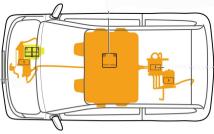














High voltage battery pack



Low voltage battery



High voltage components



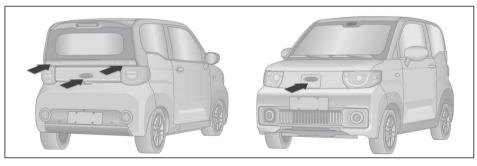
High voltage cables

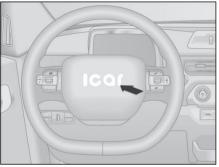
## **Marning**

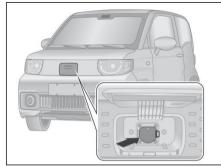
- In the event of a traffic accident, to avoid serious injury or even death, do not touch the components shown in the illustration.
- Avoid the components shown in the illustration during vehicle rescue cutting.
- If the vehicle needs to be towed, refer to the Towing section of the User Manual for the correct way to tow the vehicle.

## Identification of the Vehicle Model and Specific Version

Avantier can be identified through the charging socket and logo.

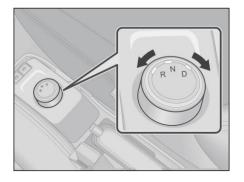




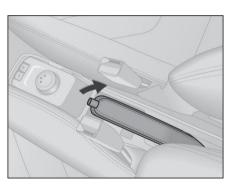


## **Avoidance of Roll Away of the Crashed Vehicle**

## Parking operation

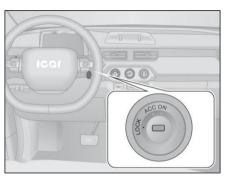


1.Operate the gear shifting mechanism to shift to "N" gear.



2.Pull up the parking brake/handbrake.

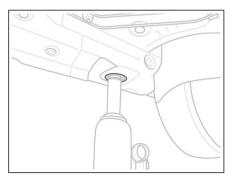
## Turn off the ignition switch



Turn the key counterclockwise to the "LOCK" position.

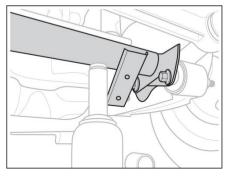
#### Raising position

There are places to set up jacks at the front and rear of the vehicle bottom.



#### Front axle

As the figure, the jack should be jacked up on the bottom beam.



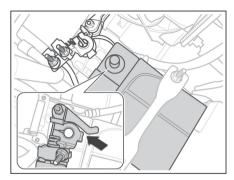
#### Rear axle

As the figure, the jack should be jacked up where the rear axle swing arm attaches to the vehicle body.

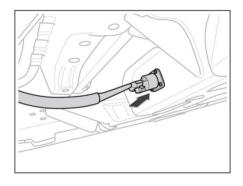
## Deactivating of HV system and drive train

#### Turn off the high-voltage power system

In case of an accident, the high-voltage power may be automatically disconnected. If it is not automatically disconnected, please manually disconnect the high-voltage power system as follows:

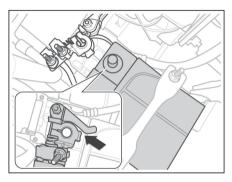


- ➤ Option 1 Disconnecting the negative battery terminal and removing the key
  - Disconnect the negative battery terminal indicated by the arrow.



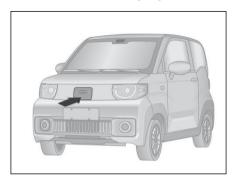
- ➤ Option 2 Disconnecting the 3-in-1 plug of the traction battery
  - Disconnect the 3-in-1 plug on the side of the traction battery as indicated by the arrow.

## Disconnect 12V battery



Find the 12V battery located in the front cabin and toggle the paddles to remove the negative wire of the 12V battery.

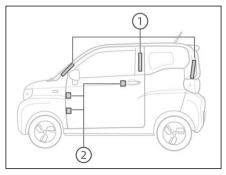
## Disconnect the charging cable



The charging socket is located at the front trademark.

For vehicle that is under charging: disconnect the charging station plug and then unplug the charging gun from the vehicle. This vehicle is set to cannot automatically disconnect the charging gun from the vehicle charging port before disconnecting the input power supply.

## Additional information for rescuing



- Cuttable area
- ② Areas difficult to be cut
- » The reinforcement structure area of the vehicle is the area difficult to be cut, such as door hinges, door locks, etc.

The high-temperature and high-voltage areas of the vehicle are prohibited from cutting, such as power battery, drive motor, high-voltage electrical box, high-voltage wiring harness, etc. For more information, professional rescue guidance can be followed, and rescue personnel must follow relevant safety information.

#### Additional information in case of a fire

#### Vehicle on fire

Use a large amount of water (H2O) to extinguish the fire.

Use a large amount of water (H2O) to cool the lithium-ion battery.

If the wiring harness emits smoke and catches fire, use a carbon dioxide or dry powder fire extinguisher to spray.



#### Warning

- Be careful of battery re-ignition.
- If the coolant leaks from the high-voltage battery, due to thermal overload, the coolant may become unstable. Use an infrared thermal imager to check the battery temperature.

#### Vehicle submerged in water

When the vehicle is partially or completely submerged in water, turn off the vehicle power and escape in time. If there is no bubble or squeak during salvage, salvage operation can be carried out. In case of bubble or squeak, wait until there is no bubble or squeak. At this time, there is no risk of electric shock when touching the vehicle body or structure in or out of water.

#### After salvaging the vehicle:

- 1. Drain the water from the vehicle interior.
- 2. Deactivate the high-voltage system.

#### Miscellaneous information

#### Construction of rescue channels

When rescuing passengers, avoid power cables and front door collision beams.

#### Seat adjustment



- Backrest adjustment
- » Pull up the adjustment handle located on the outside of the seat, and then release the adjustment handle when the desired angle is reached.
- Fore and aft position adjustment
- » Pull up the front control handle, move the

seat to a satisfactory position, and then release the handle.

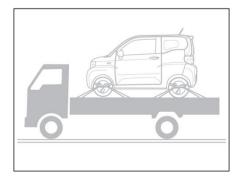
#### > Laminated safety glass

» The glass used in the vehicle is laminated safety glass.

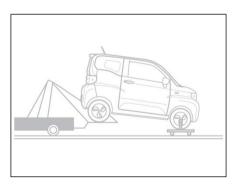
7 Edition

#### Towing/transfer/storage

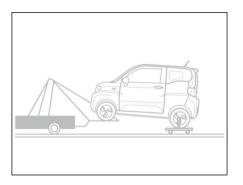
When transporting vehicles, both axles of the vehicle must be on the trailer or vehicle transport truck. Maintain a safe distance from other vehicles.



Flatbed trailer



Trailer with front wheels on the ground



Trailer with rear wheels on the ground