



2015-19

NOVA BUS

VEHICLE INFORMATION

CNG
See page 25.

IMMOBILIZE VEHICLE

1. Chock the wheels.
2. Set parking brake.
(yellow knob, driver's left)
3. Place vehicle into neutral.
(gear selector)

DISABLE VEHICLE

PRIMARY PROCEDURE

1. Turn the master power switch to the OFF position (driver's left panel).
2. Turn the 12/24V battery disconnect switch to the OFF position (street-side rear fender access door).
3. Turn the emergency shut-off valve, 1/4 turn to the OFF position (rear street-side access door).



Parking Brake (Yellow Knob)

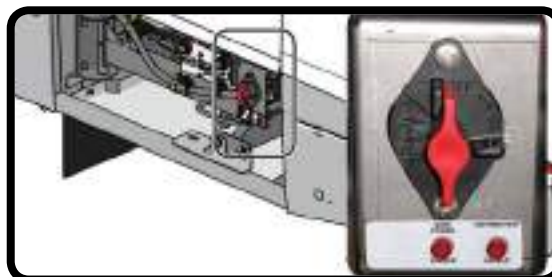


Power Switch Off Position

ALTERNATE PROCEDURE

(if curb-side access door is not accessible)

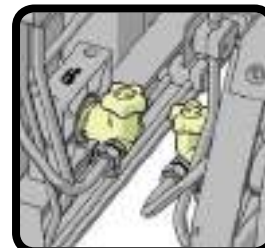
1. Turn the master power switch to the OFF position (driver's left panel).
2. Turn the 12/24V battery disconnect switch to the OFF position (street-side rear fender access door).
3. Turn all manual valves on CNG cylinders to the OFF position (bus roof-top).



12/24V Battery Disconnect (OFF position)



Emergency Shut-Off Valve (OFF position)



Manual CNG Shut-Off Valves (roof-top)

WARNINGS

- ⚠ Do NOT cut CNG fuel lines as they may contain natural gas even after the system is disabled.
- ⚠ Use a combustible gas meter to monitor for any potential leaks in the CNG system.
- ⚠ Natural gas becomes flammable at concentrations between 5% and 15% in air.

NOVA BUS

LFS

NOVA BUS

CNG

NOVABUS

2015-19



LFS

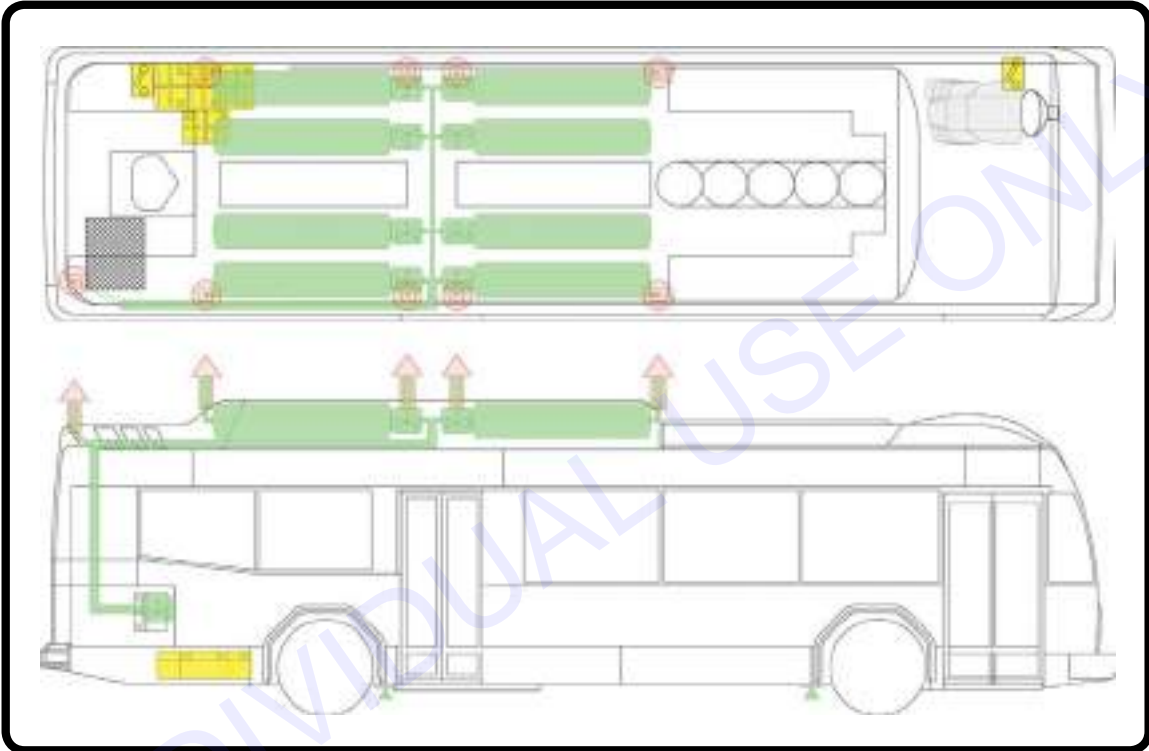
NOVABUS







See page 25.

(continued)

EXTRICATION INFORMATION



LEGEND		
 12V Battery	 Fuel Tank	
	 Emergency Disconnect (Switch Off)	 Pressure Relief Valve

SPECIAL CONCERNS

ENGINE COMPARTMENT FIRE SUPPRESSION SYSTEM

The fire detection and suppression system can be activated both manually and automatically.

AUTOMATIC ACTUATION

In the automatic mode, if there is a fire or overheat condition, a detector located in the area of the fire will cause an audible alarm in the operator's compartment, and discharge ammonium phosphate in the overheated area.

MANUAL ACTUATION

In the manual mode, the operator can activate the fire suppression system by pulling the locking pin and by striking down hard on the actuator knob of the emergency valve, located on the lateral console beside the operator.

For towing and post-incident instructions, see the **POST-INCIDENT** section on page 20.



2016-19

NOVA BUS

VEHICLE INFORMATION

Li-ion

See pages 15, 22.

IMMOBILIZE VEHICLE

1. Chock the wheels.
2. Set parking brake. (knob, driver's left)
3. Place vehicle into neutral. (gear selector)

DISABLE VEHICLE

PRIMARY PROCEDURE

1. Turn the master power switch to the OFF position (driver's left panel).
2. Turn the 12/24V battery disconnect switch to the OFF position (street-side rear fender access door).



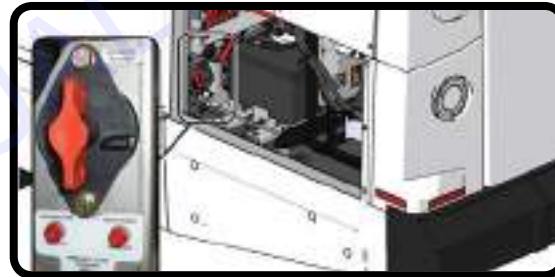
Parking Brake Knob



Power Switch Off

ALTERNATE PROCEDURE 1

1. Push the emergency shutdown switch (upper left instrument panel).
2. Turn the 12/24V battery disconnect switch to the OFF position (street-side rear fender access door).



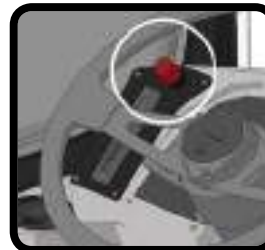
12/24V Battery Disconnect (OFF position)

ALTERNATE PROCEDURE 2

1. Turn the 12/24V battery disconnect switch to the OFF position (street-side rear fender access door).

ALTERNATE PROCEDURE 3

1. Cut the high voltage interlock loop wire (yellow wire in either curb-side access door or on roof-top).



Emergency Shut-Off Switch



High Voltage Interlock Loop Yellow Wire

WARNINGS

- NEVER cut, breach, or touch high voltage components or cabling. Doing so could result in serious injury or death.
- When shutting down the high voltage system wait at least 10 minutes for complete discharge of the high voltage capacitor.
- The high voltage system may remain powered for up to 4 minutes after shutoff/disabling.
- Operating voltage of the hybrid drive system is 630 volts! Lithium-ion batteries are used in the HV system.
- This vehicle does not have an internal combustion engine. Lack of engine noise does not mean vehicle is OFF. Silent movement capability exists until vehicle is fully shut down.

NOVA BUS

NOVA BUS

