



**EVENT RENTALS, LLC**

**Honda 2kvh Generator  
EU 2000i**

**OPERATION INSTRUCTIONS**

**Controls: Pages 1 - 6**  
**Startup Instructions: Pages 7 - 10**  
**Shut Down Instructions: Page 11**

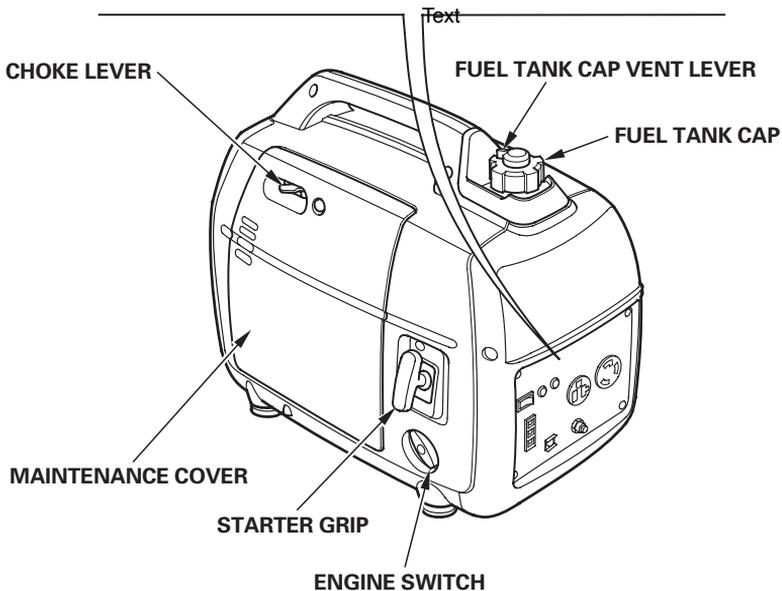
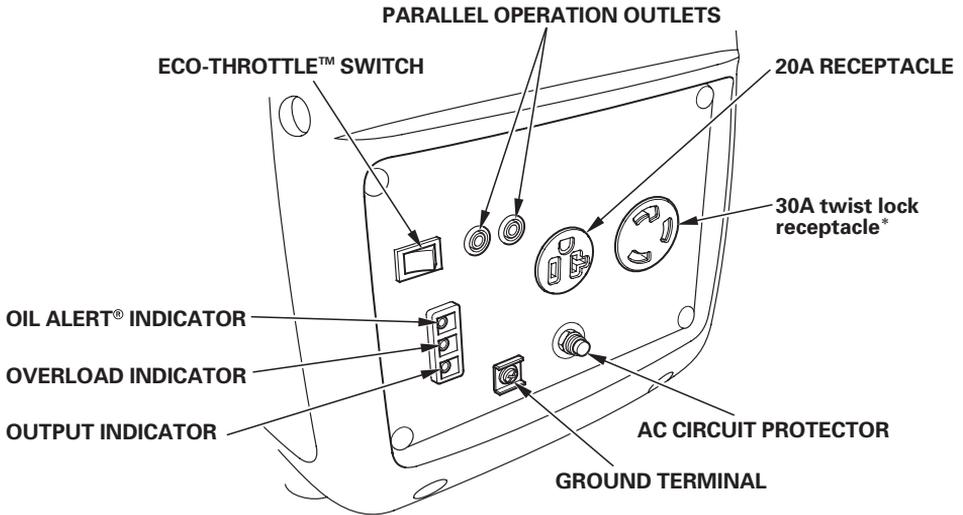
DeeJay's Event Rentals LLC. 704 Beacon Lake Drive Raleigh, NC 27610  
(919) 255-3335 [www.DeeJaysEvents.com](http://www.DeeJaysEvents.com)

V081116

# CONTROLS & FEATURES

## COMPONENT & CONTROL LOCATIONS

Use the two illustrations on these pages to locate and identify the most frequently used controls.



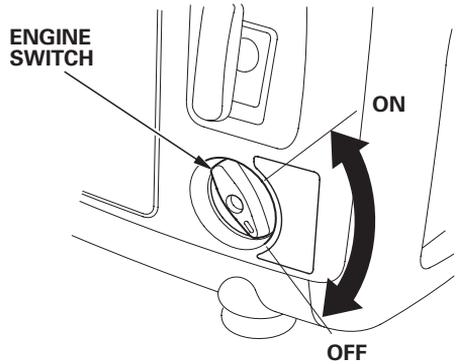
## CONTROLS

### Engine Switch

The engine switch controls the ignition system and the fuel valve.

OFF — Stops the engine and closes the fuel valve.

ON — Running position; opens the fuel valve and allows the engine to be started.

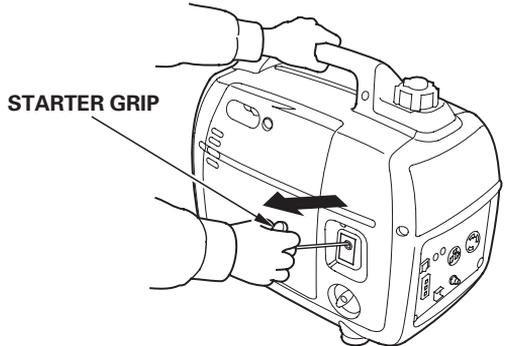


### Starter Grip

Pulling the starter grip operates the recoil starter to crank the engine.

#### NOTICE

*Do not allow the starter grip to snap back against the generator. Return it gently to prevent damage to the starter.*



# CONTROLS & FEATURES

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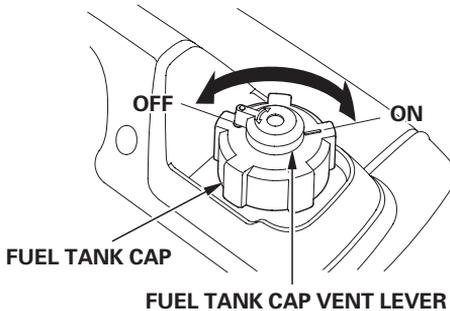
## Fuel Tank Cap Vent Lever

The fuel tank cap is provided with a vent lever to seal the fuel tank.

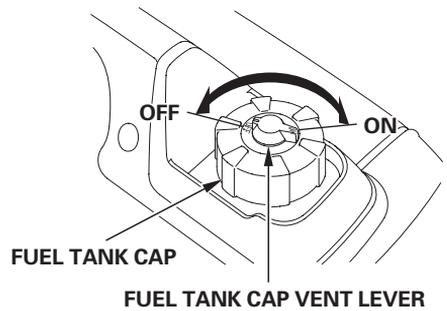
The vent lever must be in the ON position for the engine to run.

When the engine is not in use, leave the vent lever in the OFF position to reduce the possibility of fuel leakage. Allow the engine to cool well before turning the vent lever to the OFF position.

### NON-CALIFORNIA TYPE

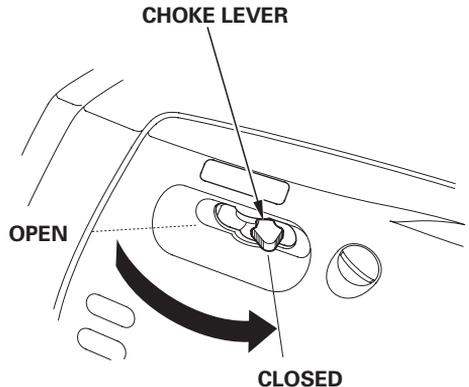


### CALIFORNIA TYPE



## Choke Lever

The choke is used to provide proper starting mixture when the engine is cold. It can be opened and closed by operating the choke lever manually. Move the choke lever to the CLOSED position to enrich the mixture for cold starting.



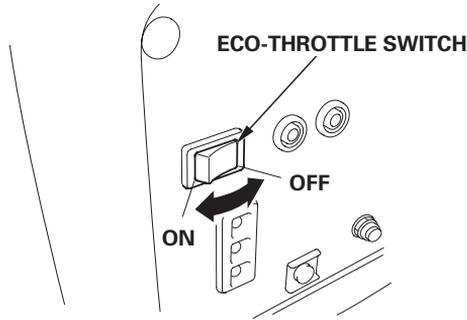
## Eco-Throttle™ Switch

The Eco-Throttle™ system automatically reduces engine speed when loads are turned off or disconnected. When appliances are turned on or reconnected, the engine returns to the proper speed to power the electrical load.

If high electrical loads are connected simultaneously, turn the Eco-Throttle switch to the OFF position to reduce voltage changes.

**ON:** Recommended to minimize fuel consumption and further reduce noise levels when less than a full load is applied to the generator.

**OFF:** The Eco-Throttle system does not operate.

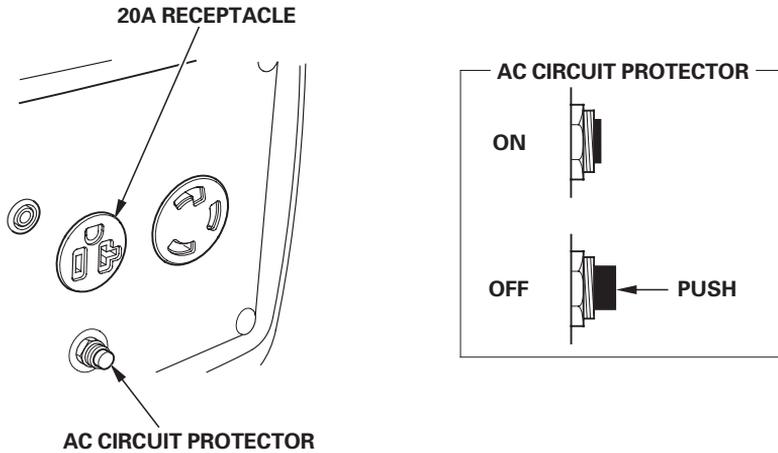


# CONTROLS & FEATURES

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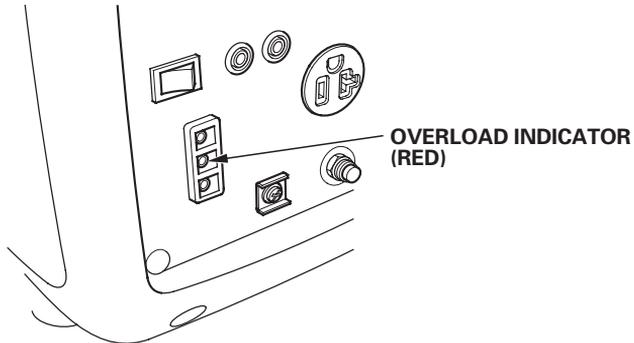
## AC Circuit Protector

The AC circuit protector will automatically switch OFF if there is a short circuit or a significant overload of the generator at the 20A receptacle. If the circuit protector switches OFF automatically, check that the appliance is working properly and does not exceed the rated load capacity of the circuit before resetting the circuit protector ON.



## Overload Indicator

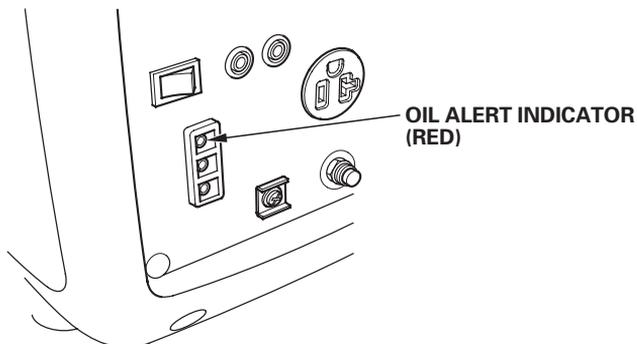
If the generator is overloaded (in excess of 2.0 kVA), or if there is a short circuit in a connected appliance, the overload indicator (red) will come ON. The overload indicator (red) will stay ON, and after about four seconds, current to the connected appliance(s) will shut off, and the output indicator (green) will go OFF. However, the engine will continue to run.



## Oil Alert® Indicator

The Oil Alert® system is designed to prevent engine damage caused by an insufficient amount of oil in the crankcase. Before the oil level in the crankcase can fall below a safe limit, the Oil Alert indicator (red) comes on and the Oil Alert system automatically will stop the engine (the engine switch will remain in the ON position).

If the engine stops or the Oil Alert indicator (red) comes on when you pull the starter grip, check the engine oil level (see page 43) before troubleshooting in other areas.



# OPERATION

## SAFE OPERATING PRECAUTIONS

For your safety, do not operate the generator in an enclosed area such as a garage. Your generator's exhaust contains poisonous carbon monoxide gas that can collect rapidly in an enclosed area and cause illness or death.

### **WARNING**

Exhaust contains poisonous carbon monoxide gas that can build up to dangerous levels in closed areas. Breathing carbon monoxide can cause unconsciousness or death.

Never run the generator in a closed, or even partly closed area where people may be present.

Before connecting an AC appliance or power cord to the generator:

- Use grounded 3-prong extension cords, tools, and appliances, or double-insulated tools and appliances.
- Inspect cords and plugs, and replace if damaged.
- Make sure that the appliance is in good working order. Faulty appliances or power cords can create a potential for electric shock.
- Make sure the electrical rating of the tool or appliance does not exceed that of the generator. Never exceed the maximum power rating of the generator. Power levels between rated and maximum may be used for no more than 30 minutes.
- Operate the generator at least 3 feet (1 meter) away from buildings and other equipment.
- Do not operate the generator in an enclosed structure.

## STARTING THE ENGINE

To prevent a possible fire, keep the generator at least 3 feet (1 meter) away from building walls and other equipment during operation. Do not place flammable objects close to the engine.

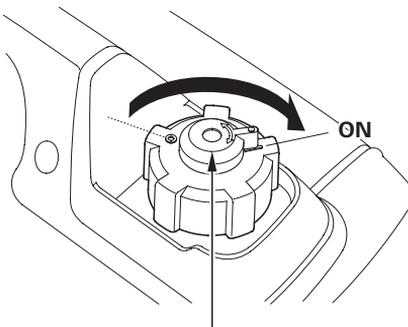
### NOTICE

- *Operating this generator less than 3 feet (1 meter) from a building or other obstruction can cause overheating and damage the generator.*
- *For proper cooling, allow at least 3 feet (1 meter) of empty space above and around the generator.*

*Keep all cooling holes open and clear of debris, mud, water, etc. Cooling holes are located on the side panel, the control panel, and the bottom of the generator. If the cooling holes are blocked, the generator may overheat and damage the engine, inverter, or windings.*

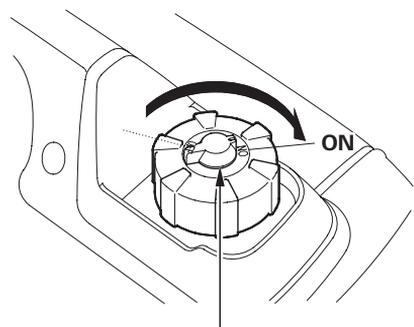
1. Make sure that all appliances connected to the generator are turned off. The generator may be hard to start if a load is connected.
2. Turn the fuel tank cap vent lever to the ON position.

#### NON-CALIFORNIA TYPE



FUEL TANK CAP VENT LEVER

#### CALIFORNIA TYPE

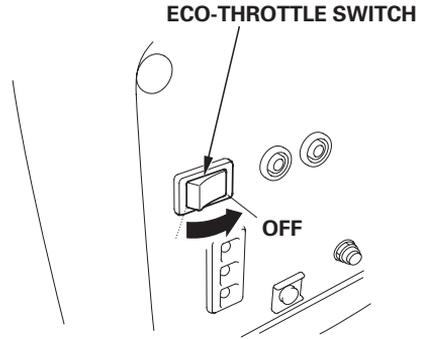


FUEL TANK CAP VENT LEVER

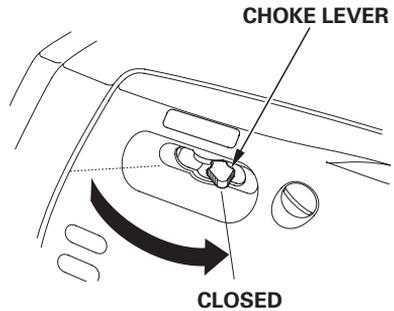
# OPERATION

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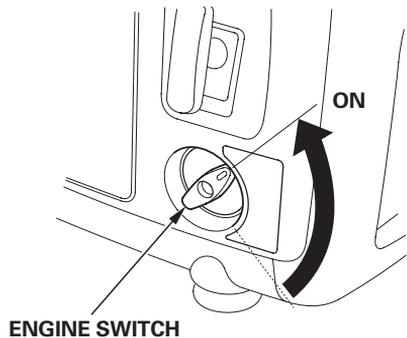
3. Make sure the Eco-Throttle switch is in the OFF position, or more time will be required for warm-up.



4. To start a cold engine, move the choke lever to the CLOSED position. To restart a warm engine, leave the choke lever in the OPEN position.



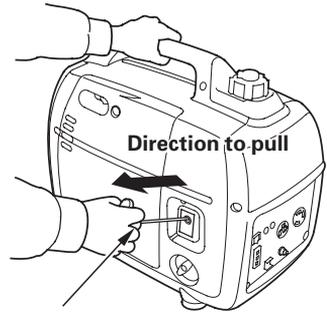
5. Turn the engine switch to the ON position.



- Pull the starter grip lightly until you feel resistance, then pull briskly in the direction of the arrow as shown.

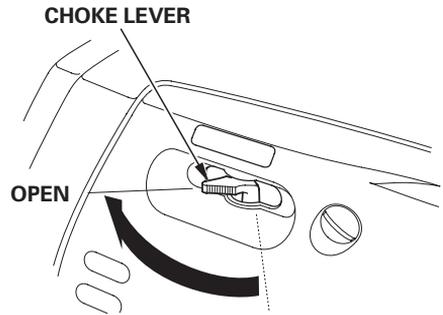
## NOTICE

- Do not allow the starter grip to snap back against the generator. Return it gently to prevent damage to the starter.



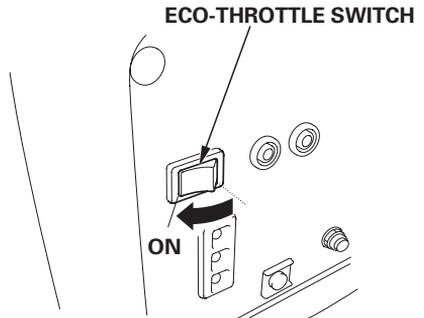
STARTER GRIP

- If the choke lever was moved to the CLOSED position to start the engine, gradually move it to the OPEN position as the engine warms up.



CHOKE LEVER

- If you wish to use the Eco-Throttle system, turn the Eco-Throttle switch to the ON position after the engine has warmed up for 2 or 3 minutes.



ECO-THROTTLE SWITCH

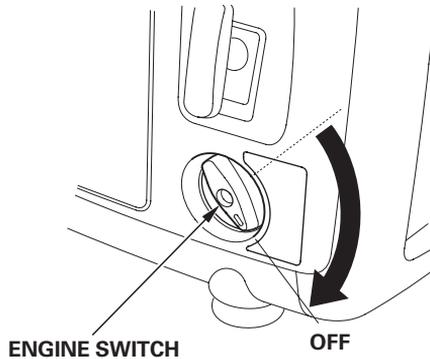
# OPERATION

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## STOPPING THE ENGINE

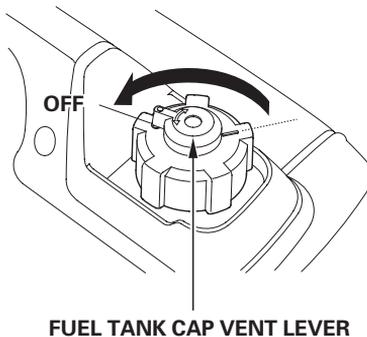
To stop the engine in an emergency, simply turn the engine switch to the OFF position. Under normal conditions, use the following procedure.

1. Turn off or disconnect all appliances connected to the generator.
2. Turn the engine switch to the OFF position.



3. Allow the engine to cool, and then turn the fuel tank cap vent lever to the OFF position.

### NON-CALIFORNIA TYPE



### CALIFORNIA TYPE

