

## PORTABLE GENERATOR SAFETY SHEET

(Honda EU20i)



**PLEASE READ THIS GUIDE CAREFULLY BEFORE OPERATING THE EQUIPMENT**

### IMPORTANT - CONDUCT A RISK ASSESSMENT

Before you commence any work at your chosen work area, you should undertake some preliminary hazard identification and risk control precautions. Ideally more than one person should do this. This is undertaken by:

1. Physically inspecting the work site
2. Reviewing the best way/job steps required to complete the task
3. Reviewing the Safe Work Information supplied with the equipment
4. Reviewing other reference documentation and expert advice.

The hazard identification and control process steps are defined as:

1. Identify the Hazards (eg. 240V power drill use around wet areas)
2. Assess the Risk (multi earth paths - possible electrocution)
3. Select the Control Measure (e.g. dry the area; use an RCD; use a cordless drill etc)
4. Re-assess the Risk (risk of electrocution now negligible). This is undertaken to ensure that the risk control measures adopted have not introduced any new risks to the work area.

### SAFETY INFORMATION

Generators are designed for use with electrical equipment that has suitable power requirements. Other uses can result in injury to the operator or damage to the generator and other property.

- Place the generator on a firm level surface before operations.
- Do not operate the generator with any cover removed.
- Exhaust contains poisonous carbon monoxide, a colorless, odorless gas. Breathing exhaust can cause loss of consciousness and may lead to death.
- Do not run the generator in an area that is confined, or even partially enclosed. The air you breathe could contain dangerous amounts of exhaust gas. Do not operate it inside a garage, house, or near open windows or doors.
- The generator produces enough electric power to cause a serious shock or electrocution if misused. Do not use it in wet conditions, such as rain or snow, or near a pool or sprinkler system, or when your hands are wet. Keep the generator dry.
- Do not use the generator in areas with a high risk of fire. Keep the generator at least 1 meter away from buildings and other equipment during operation. Keep all flammable materials away from the generator.

### PERSONAL PROTECTION EQUIPMENT (PPE)



PROTECTIVE GLOVES



HEARING PROTECTION



SAFETY GLASSES



RESPIRATORY PROTECTION

### HELP AND SUPPORT

If the unit does not operate correctly or you are unhappy with its performance, return it to Asset Construction Hire for an exchange, or phone for assistance. Do not attempt repairs yourself.

**Asset Construction Hire**

Phone: 1300 361 383 or email: [office@assethire.com.au](mailto:office@assethire.com.au)

### OPERATION MANUAL

A PDF of the full Operation Manual is available at: [www.assethire.com.au/manuals-specs-safety-sheets/](http://www.assethire.com.au/manuals-specs-safety-sheets/) and should be read before using the equipment.

### BEFORE OPERATING THE EQUIPMENT:

- Read this Safety Sheet and any other information provided with the equipment, including instructions, decals and operation guidelines.
- Check that you understand how and when to use the equipment, and know how to operate it safely.
- Ensure that it is only used according to the manufacturers and hirer's instructions, and only for work that is compatible with its technical limitations.
- Operate in a clear work area free from nonessential persons, children, animals or hazards.
- Ensure that you have a secure footing and clear access and egress to the work area while on the job.
- Do not operate any equipment if you are tired or suffering any medical condition, or if under the influence of drugs or alcohol which may cause lethargy or dangers to yourself or others.
- Do not use faulty equipment. If in doubt contact Asset Construction Hire.

- Some parts of the internal combustion engine are hot and may cause burns. Pay attention to the warnings on the generator.
- Do not touch the muffler during or after operation, while it is hot.
- Do not pour water on the generator in the event of a fire. Use an appropriate fire extinguisher specially designed for electric fire or oil fire.
- If you inhale fumes produced by an accidental fire with the generator, consult a doctor and seek medical treatment immediately.
- Only refuel the generator outdoors, in a well ventilated area with the engine off.
- Do not refuel during operation, and do not overfill the tank.
- Never smoke near gasoline, and keep all flames and sparks away.



• **Connections for standby power to a building's electrical system must be made by a qualified electrician and must comply with all applicable laws and electrical codes. Improper connections can allow electrical current from the generator to back feed into the utility lines. Such back feed may electrocute utility company workers or others who contact the lines during a power outage, and when utility power is restored, the generator may explode, burn, or cause fires in the building's electrical system.**

## PORTABLE GENERATOR BASIC INSTRUCTIONS

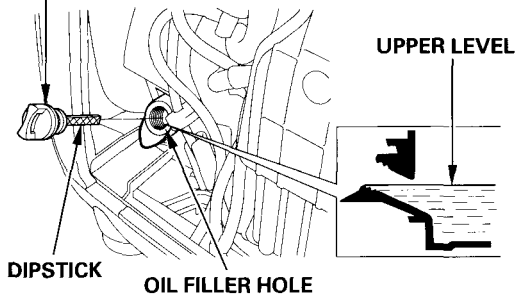
(Honda EU20i)

### PRE-OPERATION CHECK

#### 1. Check the engine oil level (4-stroke motor oil).

- Ensure the machine is off and on a level surface.
- Loosen the maintenance cover screw and remove the cover, and oil filler cap.
- Check that the oil is at the upper limit

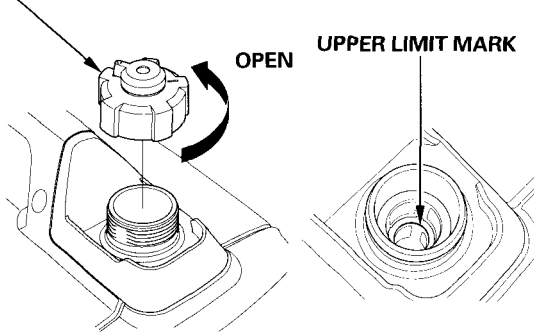
#### OIL FILLER CAP



#### 2. Check the fuel level.

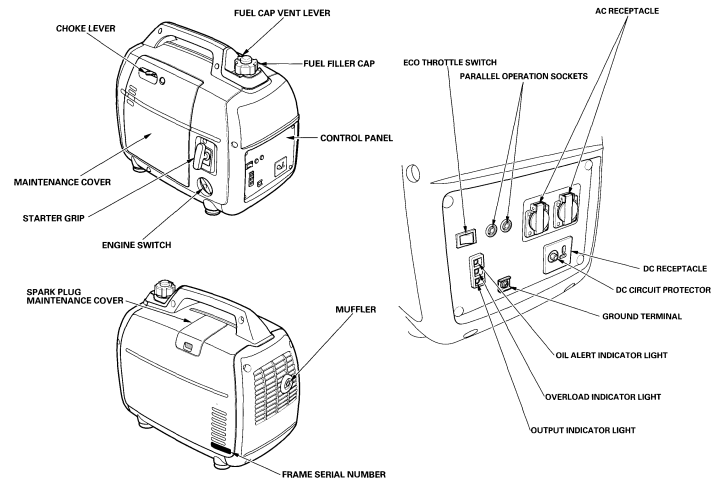
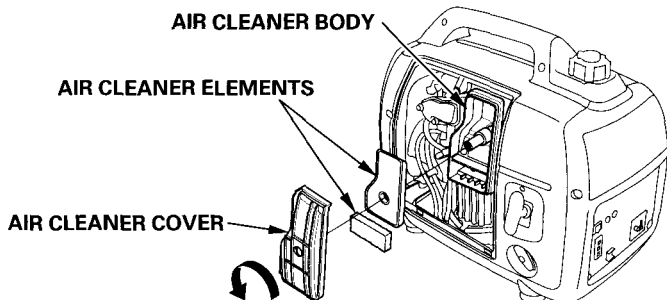
- Use 91RON or higher fuel.

#### FUEL FILLER CAP



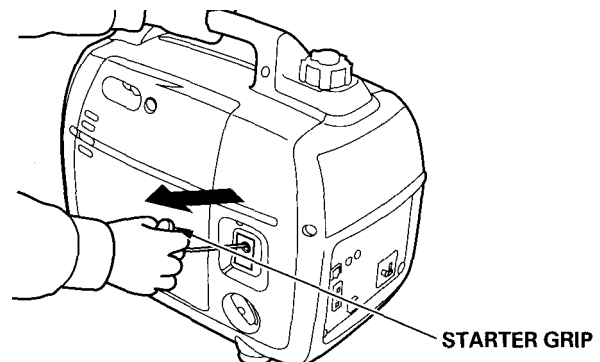
#### 3. Check the air cleaner.

- Loosen the maintenance cover screw and remove the cover.
- Loosen the air cleaner cover screw and remove the air cleaner cover, check the elements for dust or dirt.



### STARTING THE ENGINE

1. Disconnect all appliances from AC output receptacles.
2. Make sure the AC circuit protectors are in the OFF position.
3. Turn the fuel filler cap vent lever clockwise to the ON position.
4. Turn the engine switch to the ON position.
5. Move the choke lever to the CLOSED position.
6. Pull the starter grip lightly until you feel resistance, then pull it briskly in the direction below.
7. Do not allow the starter grip to snap back. Return it slowly by hand.
8. Move the choke lever to the OPEN position as the engine warms up.



### STOPPING THE ENGINE

1. Switch off the connected equipment and pull out the inserted plug.
2. Turn the engine to the OFF position.
3. Turn the fuel filler cap vent lever anticlockwise to the OFF position.