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**Honda EU26i-EU30is**

**OWNER'S MANUAL**



The "e-SPEC" mark symbolizes environmentally responsible technologies applied to Honda power equipment, which contains our wish to "preserve nature for generations to come."

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Thank you for purchasing a Honda generator.

This manual covers operation and maintenance of the EU26i and EU30is generators.

All information in this publication is based on the latest product information available at the time of approval for printing.

Honda Motor Co., Ltd. reserves the right to make changes at any time without notice and without incurring any obligation.

No part of this publication may be reproduced without written permission.

This manual should be considered a permanent part of the generator and should remain with it if it is resold.

Pay special attention to statements preceded by the following words:

**WARNING** Indicates a strong possibility of severe personal injury or death if instructions are not followed.

**CAUTION:** Indicates a possibility of personal injury or equipment damage if instructions are not followed.

**NOTE:** Gives helpful information.

If a problem should arise, or if you have any questions about the generator, consult an authorized Honda dealer.

**WARNING**

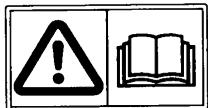
**Honda generator is designed to give safe and dependable service if operated according to instructions. Read and understand the Owner's Manual before operating the generator. Failure to do so could result in personal injury or equipment damage.**

- The illustration may vary according to the type.

# 1. SAFETY INSTRUCTIONS

## WARNING

To ensure safe operation—



- Honda generator is designed to give safe and dependable service if operated according to instructions.

Read and understand the Owner's Manual before operating the generator. Failure to do so could result in personal injury or equipment damage.



- Exhaust gas contains poisonous carbon monoxide. Never run the generator in an enclosed area. Be sure to provide adequate ventilation.

When installed inside, adequate ventilation should be provided.



- The muffler becomes very hot during operation and remains hot for a while after stopping the engine.

Be careful not to touch the muffler while it is hot. Let the engine cool before storing the generator indoors.

- The engine exhaust system will be heated during operation and remain hot immediately after stopping the engine.

To prevent scalding, pay attention to the warning marks attached to the generator.



- Never connect a cable other than the special cable/receptacle for parallel operation to the parallel operation socket. Electric shocks can result if this instruction is not followed.

## ⚠WARNING

### To ensure safe operation —

|   |   |   |
|---|---|---|
|  | <p>① STOP THE ENGINE BEFORE REFUELING. BE SURE TO CONNECT ONLY THE SPECIAL LEAD TO THE PARALLEL OPERATION RECEPTACLE.</p> <p>② ARRÉTEZ LE MOTEUR AVANT DE REFAIRE LE PLEIN. CONNECTER UNIQUEMENT LE CORDON SPÉCIAL À LA PRISE D'UTILISATION EN PARALLÈLE.</p> <p>③ VOR AUFANKEN MOTOR ABSTELLEN. VERBINDEN SIE AUSSCHLIESSLICH DIE SPEZIAKABEL MIT DEN STECKDOSEN FÜR PARALLELLBETRIEB.</p> <p>④ ARRESTARE IL MOTORE PRIMA DI FARNE RIFORNIMENTO. ASSICURARSI DI COLLEGARE SOLTANTO IL CAVO SPECIALE ALLA PRESA PER FUNZIONAMENTO PARALLELO.</p> <p>⑤ STOP DE MOTOR ALVORENS BIJ TE TANKEN. SLUIT ALLEEN HET SPECIALE SNODER AAN OP DE AANSLUITING VOOR PARALLEL BEDRIJF.</p> <p>⑥ PARA EL MOTOR ANTES DE REPOSTAR. ASEGURESE DE QUE SOLO CONECTA EL CABLE ESPECIAL EN EL CONECTOR DE OPERACION PARALELA.</p> | <p>⑦ DESLIGUE O MOTOR ANTES DE ABASTECER. LIGUE SÓ A EXTENSÃO ESPECIAL À TOMADA DE USO EM PARALELO.</p> <p>⑧ ΣΤΑΜΑΤΑΙΣΤΗ ΜΟΚΑΜ ΤΩΝ ΤΟΝ ΑΝΕΘΟΛΑΙΤΟ ΜΕ ΚΑΙ ΕΙΜΑ ΒΕΒΑΙΩΣΕΤΕ ΟΤΙ ΒΑΣΙΔΕΖΕΤΕ ΜΟΝΟΝ ΤΟ ΕΛΛΟ ΚΑΛΑΙΟ ΙΣΤΗΝ ΥΠΟΔΟΧΗ Η ΑΙΓΑΙΟΤΡΙΑ Η ΠΑΡΑΑΧΑ.</p> <p>⑨ STÄNG AV MOTORN FÖR BRÄNSLEPÅFYLLNING. ANVÄND ENDAS SPECIALSLADD FÖR ANSLUTNING TIL PARALLEL UTTAGET.</p> <p>⑩ STOP MOTOREN FÜR BRÄNDSTOPPÅFYLLNING. TILSLUT ALTID KUN SPESIELLEDNINGEN I PARALLELSTIKKEN.</p> <p>⑪ SLÅ AV MOTOREN FÖR PÅFYLLING. BRUK KUN SPESIELLEDNING TIL PARALELL STIKKONTAKT.</p> <p>⑫ SAMMUTA MOOTTORI ENNEN TANKKAUSTA. VARMISTU ETÄÄNOMAASTAAN ERKOHSJOHTOSARJA ON KYTKETTY PISTORASHIOIHIN RINNAUKKASÄYTTÖÄ VÄRTEN.</p> |
|---|---|---|

- Gasoline is extremely flammable and explosive under certain conditions. Refuel in a well ventilated area with the engine stopped.
- Keep away from cigarette, smoke and sparks when refueling the generator. Always refuel in a well-ventilated location.
- Wipe up spilled gasoline at once.



- 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.

---

**⚠WARNING**

To ensure safe operation—

- Always make a pre-operation inspection (page 13 ) before you start the engine. You may prevent an accident or equipment damage.
- Place the generator at least 1 m (3 ft) away from buildings or other equipment during operation.
- Operate the generator on a level surface.  
If the generator is tilted, fuel spillage may result.
- Know how to stop the generator quickly and understand operation of all the controls. Never permit anyone to operate the generator without proper instructions.
- Keep children and pets away from the generator when it is in operation.
- Keep away from rotating parts while the generator is running.
- The generator is a potential source of electrical shocks when misused; do not operate with wet hands.
- Do not operate the generator in rain or snow and do not let it get wet.

## 2. SAFETY LABEL LOCATIONS

These labels warn you of potential hazards that can cause serious injury. Read the labels and safety notes and precautions described in this manual carefully.

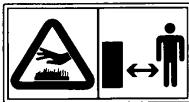
If a label comes off or becomes hard to read, contact your Honda dealer for a replacement.

[For European model: G, GW, B, F types]

### FUEL CAUTION/PARALLEL OPERATION CAUTION

|   |  |
|---|--|
|  | <p>① STOP THE ENGINE BEFORE REFUELING. BE SURE TO CONNECT ONLY THE SPECIAL LEAD TO THE PARALLEL OPERATION RECEPTACLE.</p> <p>② ARRÉTEZ LE MOTEUR AVANT DE RÉFAIRE LE PLEIN. CONNECTER UNIQUEMENT LE CORDON SPÉCIAL À LA PRISE D'UTILISATION EN PARALEL.</p> <p>③ VOR AUFTANKEN MOTOR ABSTELLEN.<br/>VERBINDEN SIE AUSCHIEBLICH DIE SPEZIALE KABEL MIT DEN STECKDOSSEN FÜR PARALLELBETRIEB.</p> <p>④ ARRESTARE IL MOTORE PRIMA DI FARNE RIFORNIMENTO.<br/>ASSICURARSI DI COLLEGARE SOLTANTO IL CAVO SPECIALE ALLA PRESA PER FUNZIONAMENTO PARALLELO.</p> <p>⑤ STOP DE MOTOR ALVORENS BIJ DE TANKEN. SLUIT ALLEEN HET SPECIALE SNODE AAN OP DE AANSLUITING VOOR PARALLEL BEDRIJF.</p> <p>⑥ PARA EL MOTOR ANTES DE REPOSTAR. ASEGURESE DE OLEO SOLO CONECTA EL CABLE ESPECIAL EN EL CONECTOR DE OPERACION PARALELA.</p> <p>⑦ DESLIGUE O MOTOR ANTES DE ABASTECER.<br/>LIGUE SO A EXTENSÃO ESPECIAL A TOMADA DE USO EM PARALELO.</p> <p>⑧ ΕΤΑΜΑΤΕ ΤΗ ΜΟΔΙΑ ΤΩΝ ΑΓΝΩΣΤΩΝ ΜΕ ΚΑΙ ΥΜΑ.<br/>ΒΕΒΑΙΩΣΤΕ ΟΤΙ Η ΣΥΛΛΕΚΤΗ ΜΟΝΟΝ ΤΟ ΕΛΚΟ ΚΑΔΑΙΟ ΕΘΝΗ ΥΠΟΔΟΧΗ ΤΑ ΕΙΣΟΔΙΑ ΕΝ ΠΑΡΑΛΛΗΛΟ.</p> <p>⑨ STANG AV MOTOREN FØR BRANSLESPÅFYLLNING. ANVÄND ENDAS SPECIALSLADD FÖR ANSLUTNING TILL PARALLEL UTTAGET.</p> <p>⑩ STOP MOTOREN FØR BRANDSTOPPÅFYLDNING.<br/>TILSLUT ALTID KUN SPECIALENDNINGEN I PARALLELSTIKKENE.</p> <p>⑪ SLÅ AV MOTOREN FØR PÅFYLLING.<br/>BRUK KUN SPESIALENDNINGEN TIL PARALLEL STIKKONTAKT.</p> <p>⑫ SAMMUTA MOOTTORI ENNEN TANKKAUSTA.<br/>VARMISTU ETTÄ AIHOSTAAN ENKOSJOHTOSARJA ON KYTKETTY PISTORASIOIHIN MINNAKAIKKIÄÄNTÄ VÄRTEN.</p> |
|---|--|

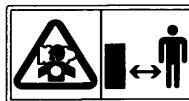
### HOT CAUTION



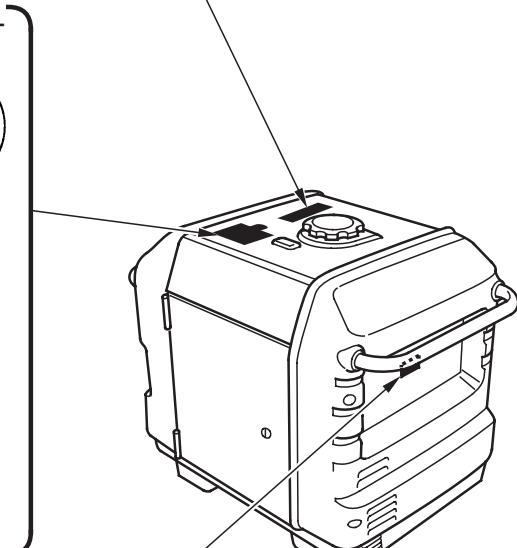
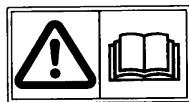
### CONNECT CAUTION



### EXHAUST CAUTION



### READ OWNER'S MANUAL



### SOCKET CAUTION

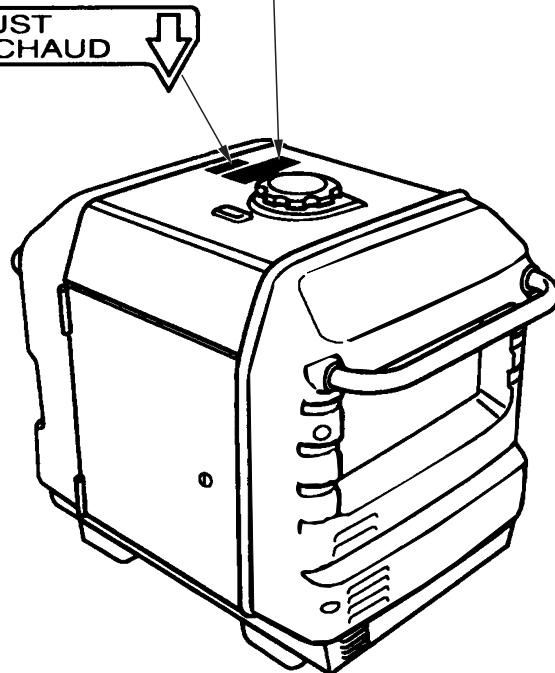
## [For Australian model: U type]

| ▲ CAUTION   | ▲ ATENCION  |
|---|---|
| <ul style="list-style-type: none"> <li>■ DO NOT USE INDOORS DUE TO DANGER OF CARBON MONOXIDE POISONING.</li> <li>■ DO NOT DIRECT THE OUTLET OF THE GENERATOR TO HOUSE WIRING.</li> <li>■ STOP THE ENGINE IMMEDIATELY IF YOU SMELL GAS.</li> <li>■ DO NOT SPILL FUEL ON FRESH LEAVES.</li> <li>■ DO NOT FILL THE FUEL TANK BEYOND THE UPPER LIMIT LINE.</li> <li>■ FOR INSTALLATION INSTRUCTIONS, READ THE OWNER'S MANUAL.</li> <li>■ BE SURE TO CONNECT ONLY THE SPIRAL LEAD TO THE PARALLEL OPERATION RECEPTACLE.</li> </ul> | <ul style="list-style-type: none"> <li>■ NO LO USE EN LUGARES CERRADOS COMO EL MONÓXIDO DE CARBONO SE VENDE.</li> <li>■ NO CONECTE LA SALIDA DE ESTE GENERADOR A LA INSTALACIÓN ELÉCTRICA DE CASA.</li> <li>■ PARA EL MOTOR APAGAR DE INMEDIATO SI SE OLFATEA GAS.</li> <li>■ NO DERRAMAR COMBUSTIBLE SOBRE LAS HOJAS NUEVAS.</li> <li>■ NO LLENAR EL TANQUE DE COMBUSTIBLE MÁS ALLÁ DEL NIVEL SUPERIOR.</li> <li>■ CONSULTE EL MANUAL PARA EL SUMARIO PARA LOS INSTALACIONES DENTRO DEL MANEJO.</li> <li>■ ASEGURARSE DE CONECTAR SOLAMENTE EL CABLE ESPECIAL EN EL CONECTOR DE OPERACIÓN PARALELA.</li> </ul> |

■ ATTENTION  
 ■ NE PAS UTILISER DANS UN LOCAL CLOS OÙ LES VAPEURS NOXIES DE MONOXYDE DE CARBONE PRÉVENT L'APPROVISIONNEMENT EN ÉLECTRICITÉ.  
 ■ NE JAMAIS DIRIGER LA SORTIE ÉLECTRIQUE À UNE PRISE DE COURANT.  
 ■ ARRÊTER LE MOTEUR AVANT DE FAIRE LE PLEIN D'ESSIGNE.  
 ■ CONTRÔLER QU'IL Y A NI FUITÉ D'ESSIGNE, NI SPÉCIALEMENT HORS L'APPAREIL.  
 ■ NE PAS ENFILER LE TANQUE AU-DELÀ DU NIVEAU MAXIMUM.  
 ■ POUR PLUS D'INFORMATIONS, LIER LE MANUEL DE L'UTILISATEUR.  
 ■ CONNECTER UNIQUEMENT LE CORDON SPÉCIAL À LA PRISE D'UTILISATION EN PARALLÈLE.

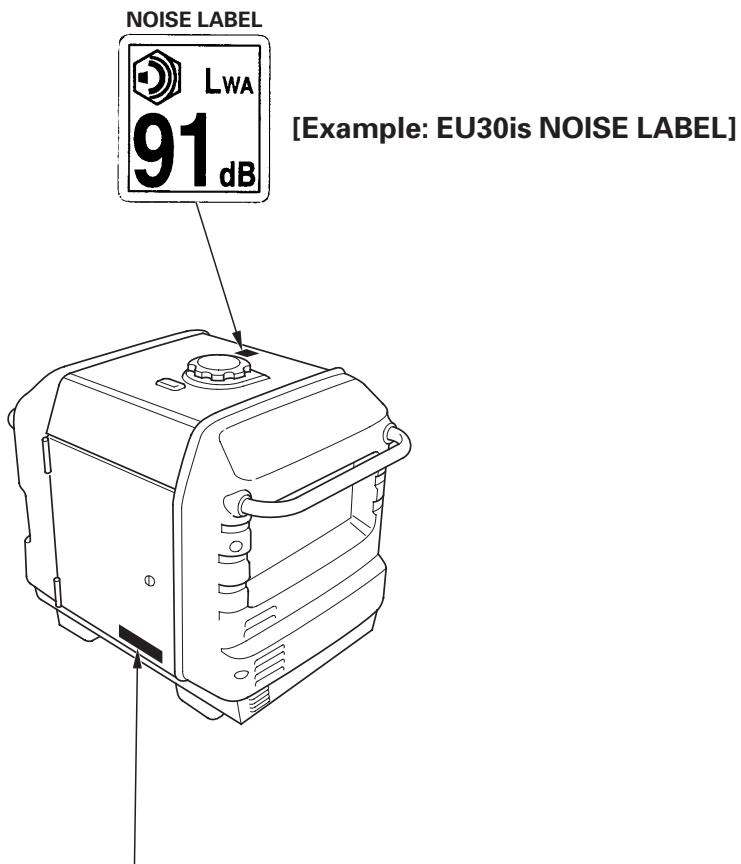
نحوه: ١- تضليل الكهرباء بخطأ. ٢- الكهرباء المفتوحة في المكان المغلق يمكن أن تؤدي إلى انتشار المونوكايد.  
 ٣- قطع الكهرباء قبل إغلاقه. ٤- تدوير الكهرباء بالطاقة.  
 ٥- عدم إخلاء وقود من مكانه أو تغيرات طيف.  
 ٦- لا تلمس العوادم الأخرى لأنها قد تتلف.  
 ٧- المحظوظ على هؤلاء من الناس الذين يذرون وقود زيت الديزل.  
 ٨- يجب التأكد من توصيل المصطلحات الخاصة فقط في مكبس الذي يعمل على النفاثة.

**HOT · EXHAUST  
ECHAPPEMENT · CHAUD**



- CE mark and noise label locations

[G, GW, B, F types only]



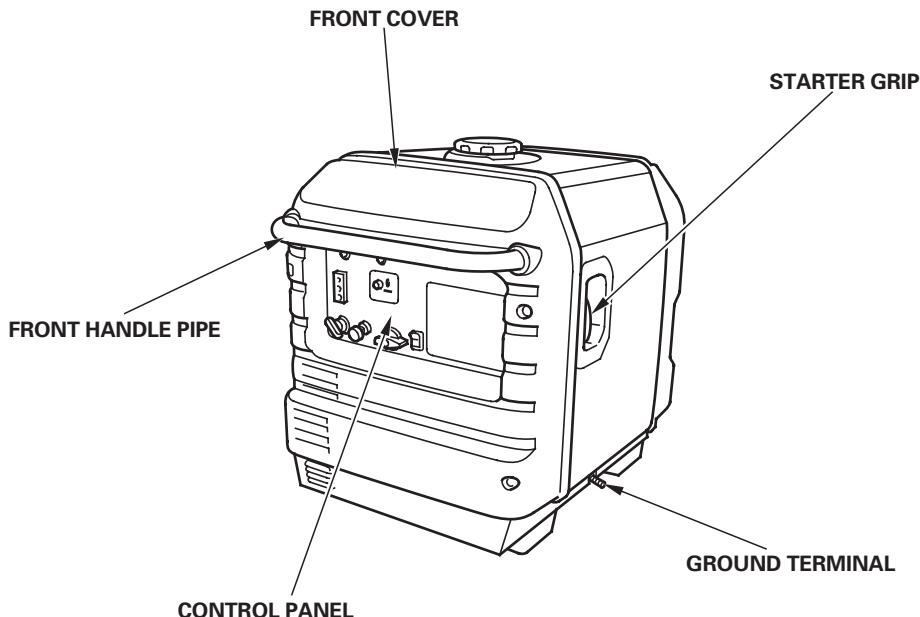
- CE MARK

|                          |                            |   |                   |
|--------------------------|----------------------------|---|-------------------|
| Manufacturer and address |                            | Maximum ambient temperature   |                   |
|                          | Generating set<br>ISO 8528 | EU30is<br>Honda Motor Co., Ltd.<br>2-1-1 Minamiaoyama, Minato-ku,<br>Tokyo, Japan | Max. 40 °C        |
| Rated power COP          | 2.8 kW                     | 50 Hz   | G1                |
| Rated power factor       | 1.0                        | 230V  | Performance class |
| Year of Mfg.             | 12.2 A                     | Max. 1000 m   | IP code           |
|                          |                            | Mass 59 kg  |                   |
| Maximum altitude         |                            | Dry weight  |                   |

[Example: EU30is CE MARK]

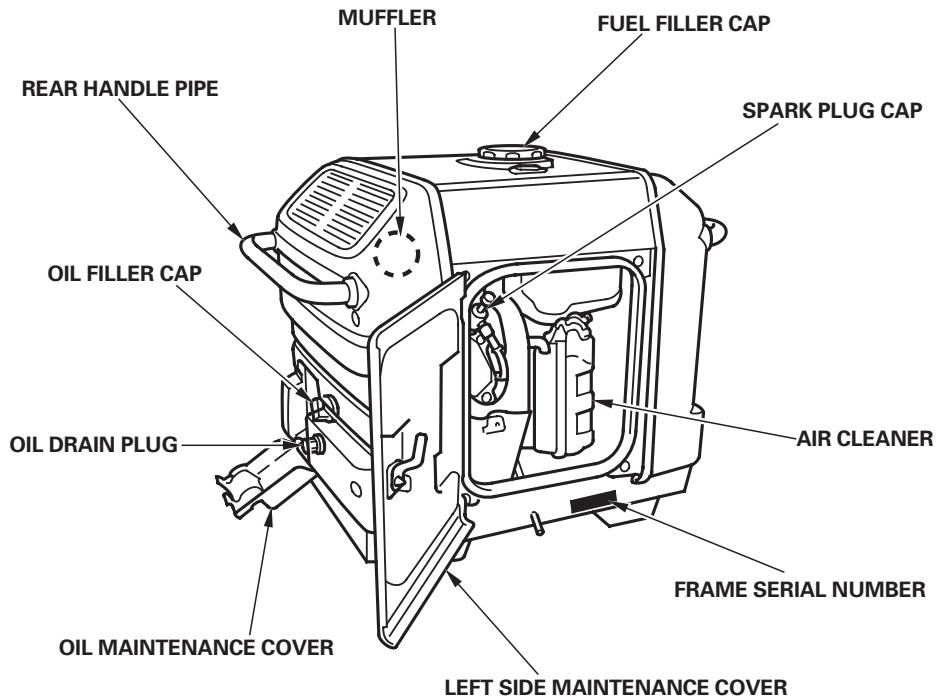
### 3. COMPONENT IDENTIFICATION

<STAND TYPE>



<WHEEL TYPE>



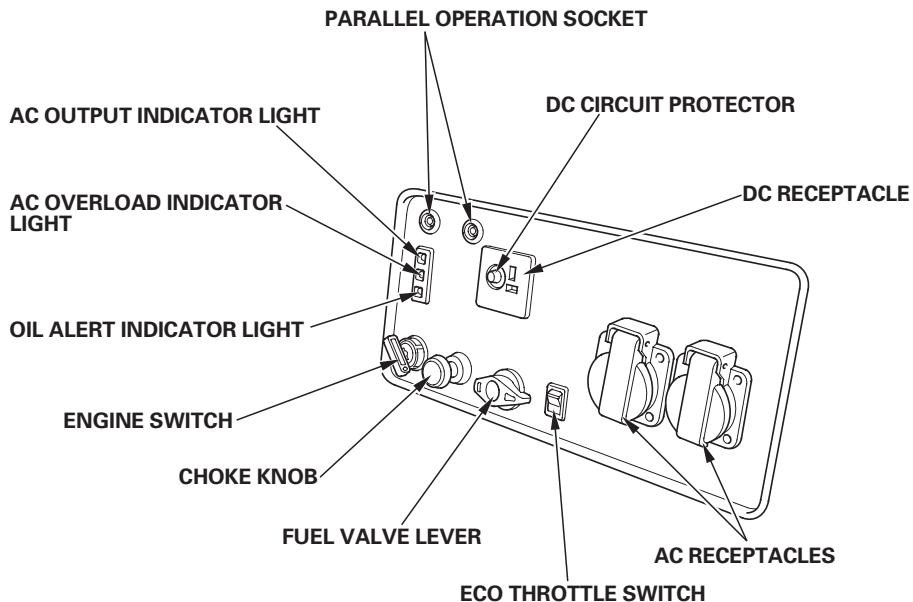


Record the frame serial number in the space below. You will need this serial number when ordering parts.

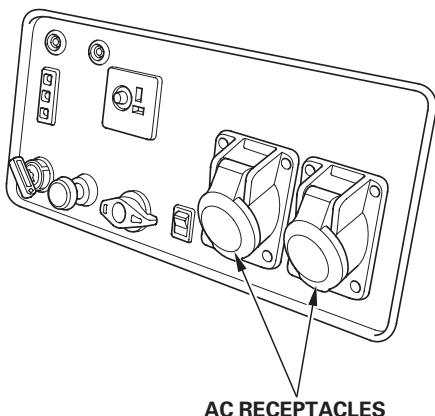
Frame serial number: \_\_\_\_\_

## CONTROL PANEL

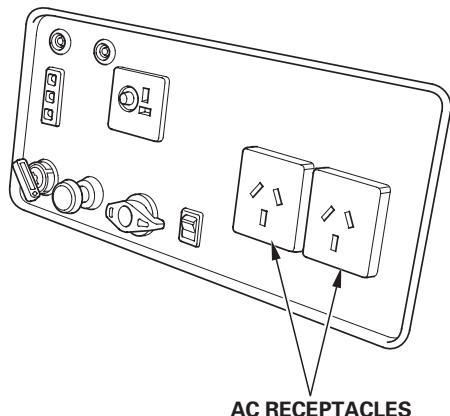
EU26i/EU30is: F, G, GW types



EU26i/EU30is: B type



EU26i/EU30is: U type



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## Eco Throttle

### ECO:

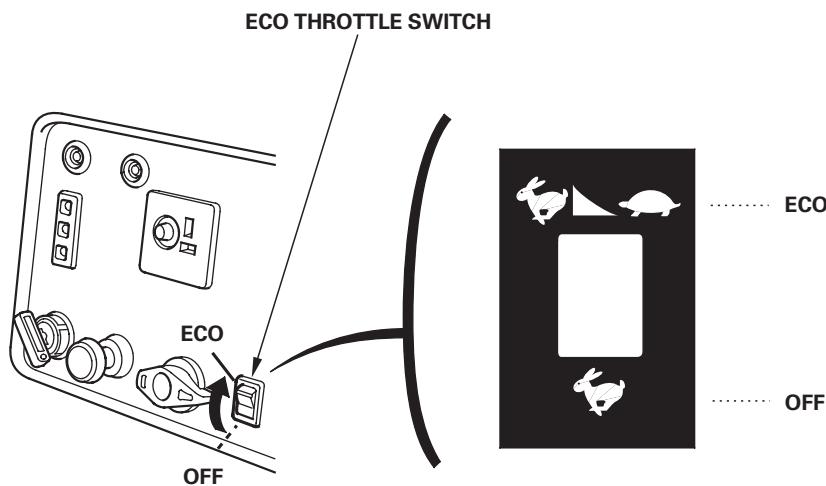
Engine speed is kept at idle automatically when the electrical appliance is disconnected and it returns to the proper speed by the electrical load when electrical appliance is connected. This position is recommended to minimize the fuel consumption while in operation.

### NOTE:

- When high electrical load appliances is connected simultaneously, turn the Eco Throttle switch to the OFF position to reduce voltage changes.
- Eco Throttle system does not operate sufficiently if the electrical appliance requires the momentary electric power.

### OFF:

Eco Throttle system does not operate. Engine speed is kept over rated speed.



## 4. PRE-OPERATION CHECK

**CAUTION:**

Be sure to check the generator on a level surface with the engine stopped.

1. Check the engine oil level.

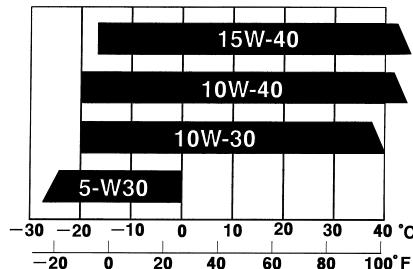
**CAUTION:**

Using nondetergent oil or 2-stroke engine oil could shorten the engine's service life.

Use high-detergent, premium quality 4-stroke engine oil, certified to meet or exceed U.S. automobile manufacturer's requirements for API Service Classification SG, SF.

Select the appropriate viscosity for the average temperature in your area.

SAE Viscosity Grades



AMBIENT TEMPERATURE

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Open the oil maintenance cover.

Remove the oil filler cap, and wipe the dipstick with a clean rag. Check the oil level by inserting the dipstick in the filler hole without screwing it in.

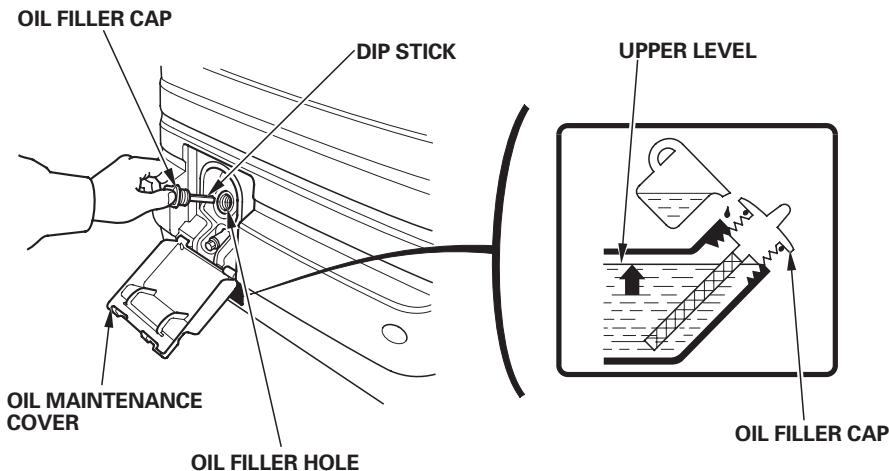
If the oil level is below the end of the dipstick, refill with recommended oil up to the top of the oil filler neck.

**CAUTION:**

**Running the engine with insufficient oil can cause serious engine damage.**

**NOTE:**

The Oil Alert System will automatically stop the engine before the oil level falls below the safe limit. However, to avoid the inconvenience of an unexpected shutdown, it is still advisable to visually inspect the oil level regularly.



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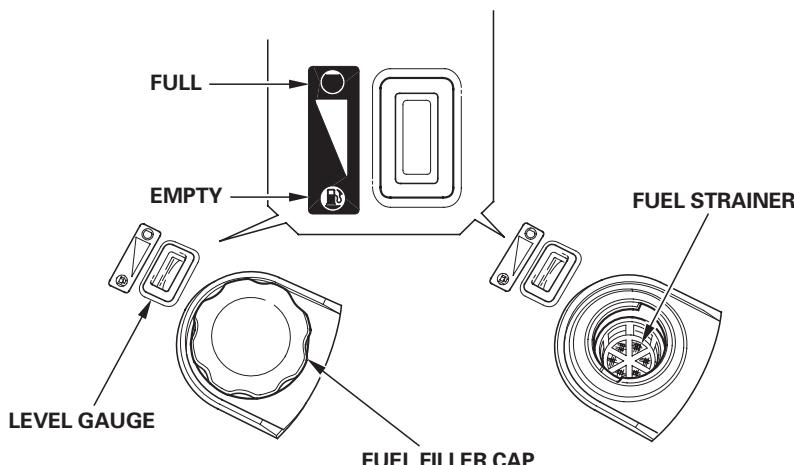
## 2. Check the fuel level.

If the fuel level is low, refill to the shoulder of the fuel strainer.  
After refueling, tighten the fuel filler cap securely.  
Use automotive unleaded gasoline with a Research Octane Number of 91 or higher (a Pump Octane Number of 86 or higher).  
Never use stale or contaminated gasoline or an oil/gasoline mixture.  
Avoid getting dirt or water in the fuel tank.

### **⚠WARNING**

- **Gasoline is extremely flammable and is explosive under certain conditions.**
- **Refuel in a well-ventilated area with the engine stopped. Do not smoke or allow flames or sparks in the area where the engine is refueled or where gasoline is stored.**
- **Do not overfill the fuel tank (there should be no fuel in the filler neck). After refueling, make sure the fuel filler cap is closed properly and securely.**
- **Be careful not to spill fuel when refueling. Spilled fuel or fuel vapor may ignite. If any fuel is spilled, make sure the area is dry before starting the engine.**
- **Avoid repeated or prolonged contact with skin or breathing of vapor. KEEP OUT OF REACH OF CHILDREN.**

Fuel tank capacity: 13.0 ℥ (3.43 US gal , 2.86 Imp gal)



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#### **NOTE:**

Gasoline spoils very quickly depending on factors such as light exposure, temperature and time.

In worst cases, gasoline can be contaminated within 1 month.

Using contaminated gasoline can seriously damage the engine (carburetor clogged, valve stuck).

Such damage due to spoiled fuel is disallowed from coverage by the warranty.

To avoid this please strictly follow these recommendations:

- Only use specified gasoline (see page 15 ).
- To slow deterioration, keep gasoline in a certified fuel container.
- If long storage (more than 1 month) is foreseen, drain fuel tank and carburetor.

#### **Gasolines containing alcohol**

If you decide to use a gasoline containing alcohol (gasohol), be sure it's octane rating is at least as high as that recommended by Honda. There are two types of "gasohol": one containing ethanol, and the other containing methanol.

Do not use gasohol that contains more than 10% ethanol. Do not use gasoline containing methanol (methyl or wood alcohol) that does not also contain cosolvents and corrosion inhibitors for methanol. Never use gasoline containing more than 5% methanol, even if it has cosolvents and corrosion inhibitors.

#### **NOTE:**

- Fuel system damage or engine performance problems resulting from the use of fuels that contain alcohol is not covered under the warranty.

Honda cannot endorse the use of fuels containing methanol since evidence of their suitability is as yet incomplete.

- Before buying fuel from an unfamiliar station, try to find out if the fuel contains alcohol, if it does, confirm the type and percentage of alcohol used.

If you notice any undesirable operating symptoms while using a gasoline that contains alcohol, or one that you think contains alcohol, switch to a gasoline that you know does not contain alcohol.

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### 3. Check the air cleaner.

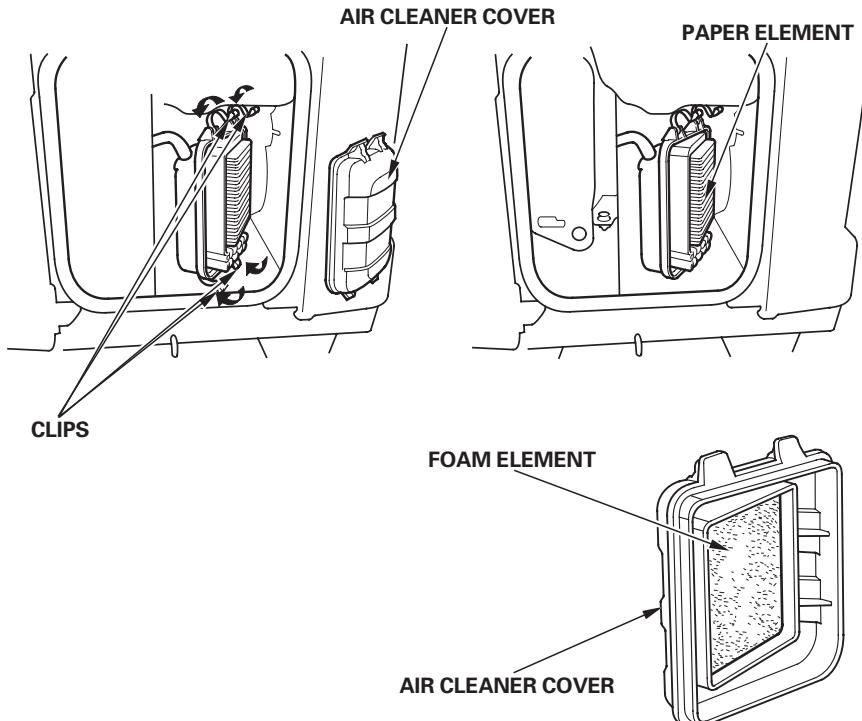
Check the air cleaner elements to be sure they are clean and in good condition.

Open the left side maintenance cover. Unsnap the four clips, remove the air cleaner cover, remove the foam element from the air cleaner cover, and check the both elements.

Clean or replace the element(s) if necessary. (see page 42 )

#### **CAUTION:**

**Never run the engine without the air cleaner element. Rapid engine wear will result from contaminants, such as dust and dirt, being drawn through the carburetor, into the engine.**



## 5. STARTING THE ENGINE

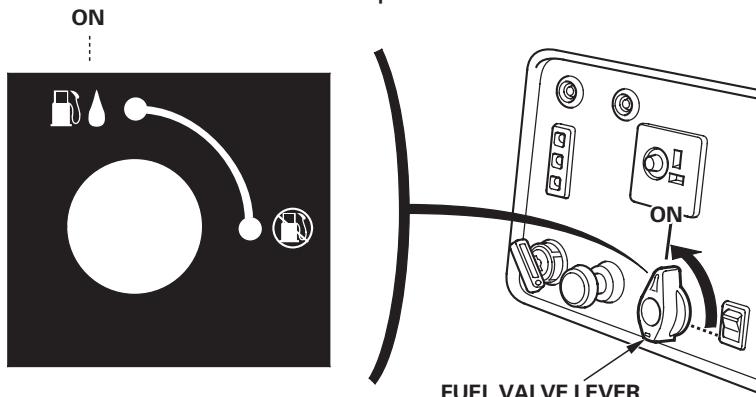
### Electric starting (EU30is only)

#### CAUTION:

When starting the generator after adding fuel for the first time, after long-term storage, or after running out of fuel, turn the fuel valve lever to the "ON" position, then wait for 10 to 20 seconds before starting the engine.

Before starting the engine disconnect any load from the AC receptacle.

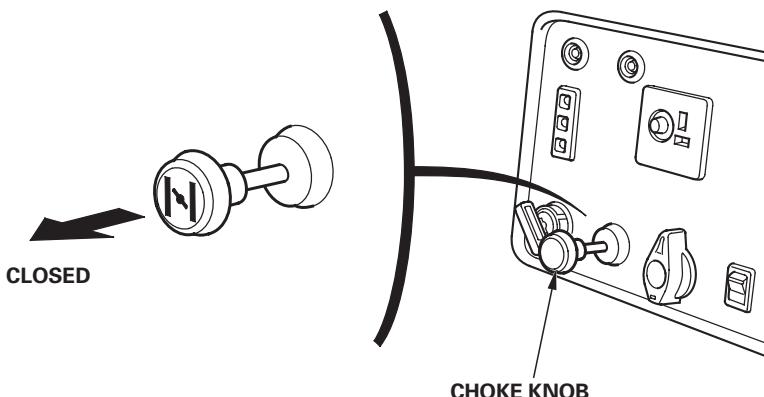
1. Turn the fuel valve lever to the ON position.



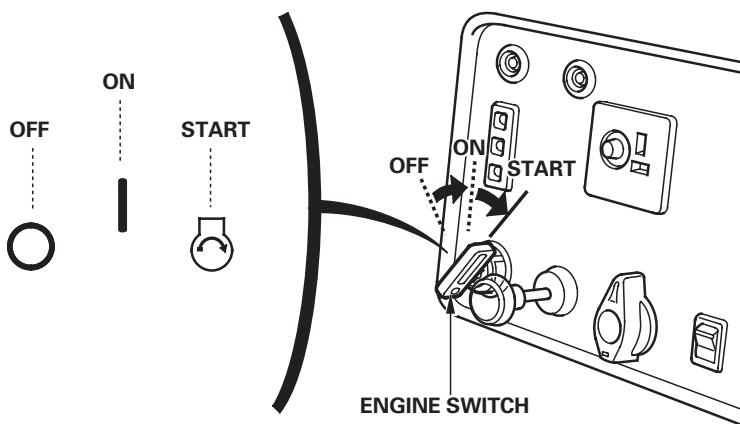
2. Pull the choke knob out to the CLOSED position.

#### NOTE:

Do not use the choke when the engine is warm or the air temperature is high.



- 
3. Turn the engine switch to the START position and hold it there until the engine starts.



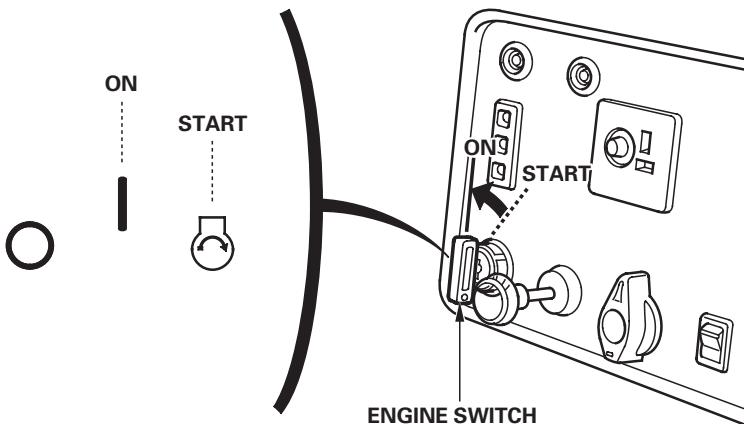
**CAUTION:**

**Do not use the starter motor for more than 5 seconds. If the engine fails to start, release the key, and wait at least 10 seconds before operating the starter motor again.**

**NOTE:**

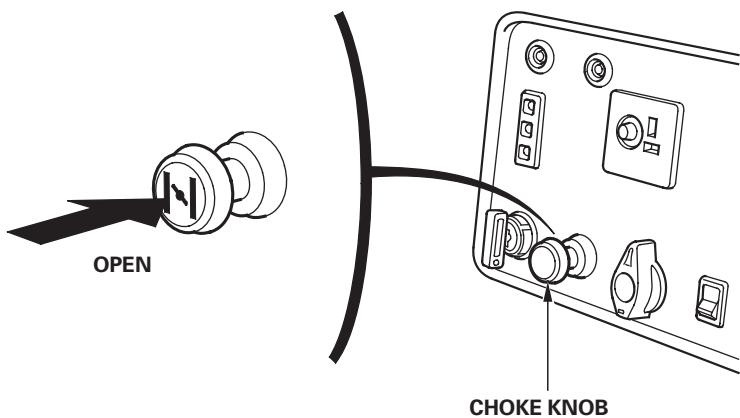
When the speed of the starter motor drops after a period of time, it is an indication that the battery should be recharged.

4. After the engine starts, let the engine switch return to the ON position.



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5. Push the choke knob to the OPEN position as the engine warms up.



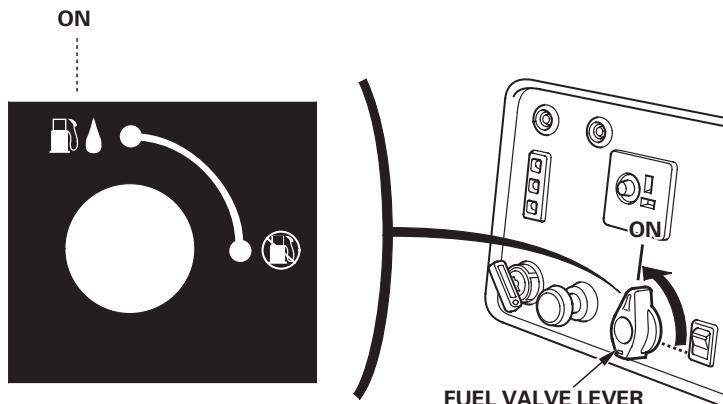
## Manual starting

### CAUTION:

When starting the generator after adding fuel for the first time, after long-term storage, or after running out of fuel, turn the fuel valve lever to the "ON" position, then wait for 10 to 20 seconds before starting the engine.

Before starting the engine disconnect any load from the AC receptacle.

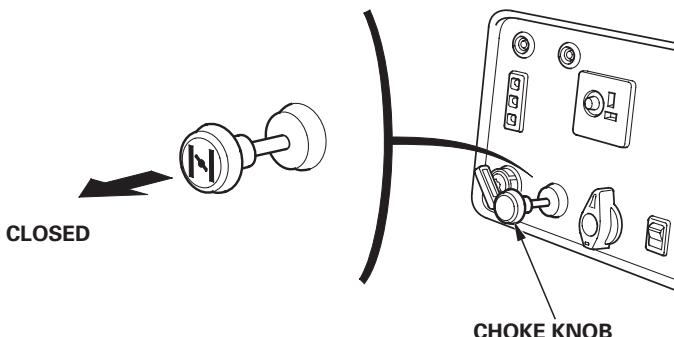
1. Turn the fuel valve lever to the ON position.



2. Pull the choke knob out to the CLOSED position.

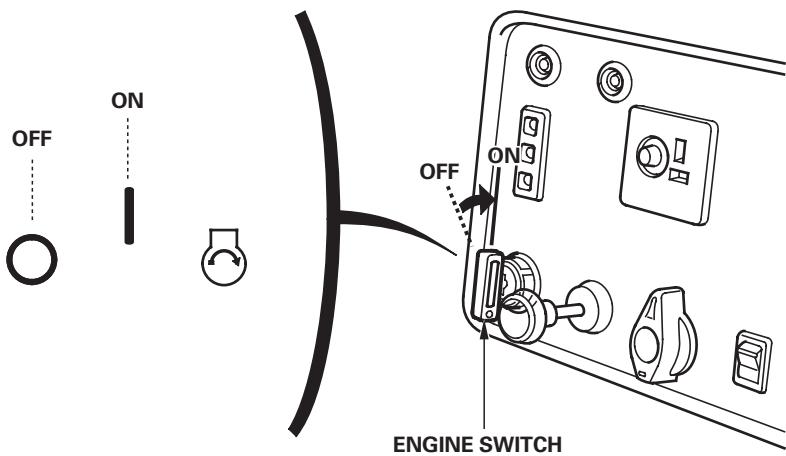
### NOTE:

Do not use the choke when the engine is warm or the air temperature is high.

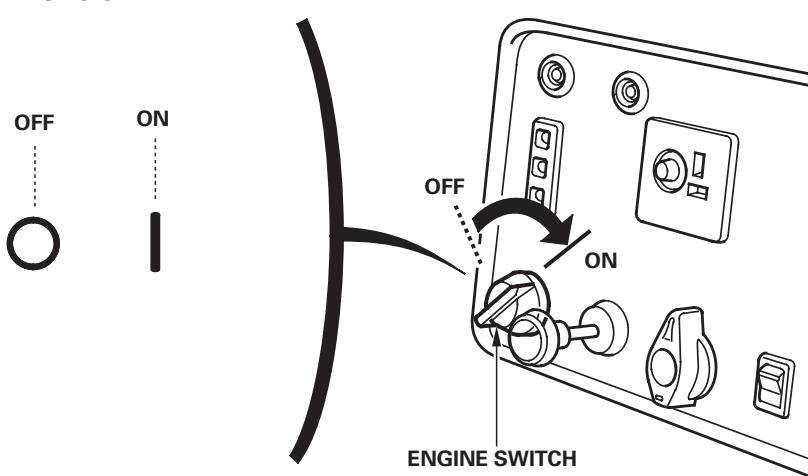


3. Turn the engine switch to the ON position.

<EU30is>



<EU26is>

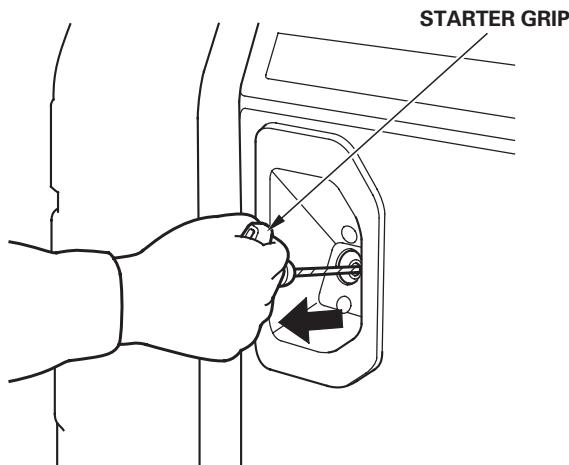


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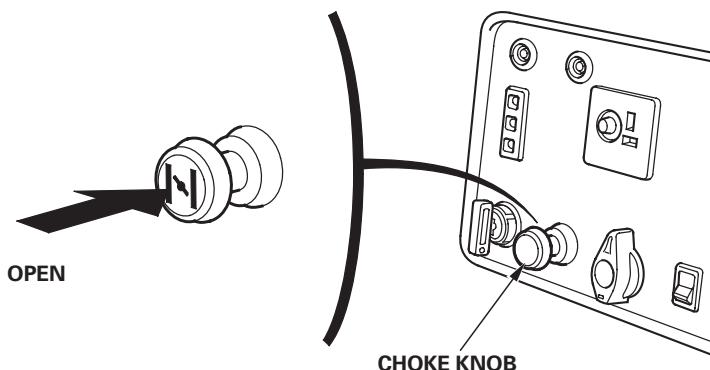
4. Pull the starter grip lightly until you feel resistance, then pull the starter grip briskly toward the arrow as shown below.

**CAUTION:**

- Do not allow the starter grip to snap back. Return it slowly by hand.
- Do not let the starter rope rub against the generator body or the rope will wear out prematurely.



5. Push the choke knob to the OPEN position as the engine warms up.



---

- **High altitude operation**

At high altitude, the standard carburetor air-fuel mixture will be excessively rich. Performance will decrease, and fuel consumption will increase.

High altitude performance can be improved by specific modifications to the carburetor. If you always operate the generator at altitudes higher than 1,500-meter (5,000 feet) above sea level, have your authorized Honda dealer perform these carburetor modifications.

Even with suitable carburetor jetting, engine horsepower will decrease approximately 3.5% for each 300-meter (1,000-foot) increase in altitude. The affect of altitude on the horse power will be greater than this if no carburetor modification is made.

**CAUTION:**

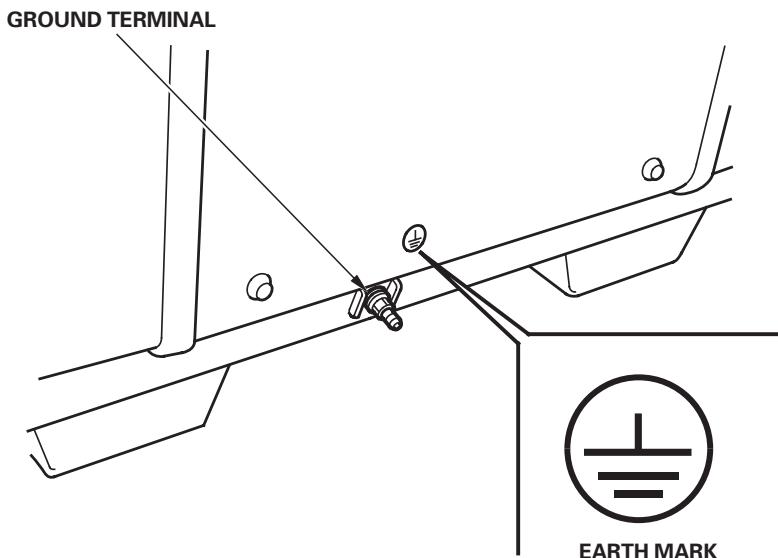
**Operation of the generator at an altitude lower than the carburetor is jetted for may result in reduced performance, overheating, and serious engine damage caused by an excessively lean air/fuel mixture.**

## 6. GENERATOR USE

Be sure to ground the generator when the connected equipment is grounded.

### WARNING

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 backfeed into the utility lines. Such backfeed 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.



---

**CAUTION:**

- Limit operation requiring maximum power (see pages 58 and 60 ) to 30 minutes.  
For continuous operation, do not exceed the rated power (see pages 58 and 60 ).  
In either case, the total wattage of all appliances connected must be considered.
- Do not exceed the current limit specified for any one receptacle.
- Do not connect the generator to a household circuit. This could cause the damage to the generator or to electrical appliances in the house.
- Do not modify or use the generator for other purposes than it is intended for. Also observe the following when using the generator.
  - Do not connect an extension to the exhaust pipe.
- When an extension cable is required, be sure to use a tough rubber sheathed flexible cable (IEC 245 or equivalent).
- Limit length of extension cables; 60 m for cables of 1.5 mm<sup>2</sup> and 100 m for cables of 2.5 mm<sup>2</sup>. Long extension cables will lower usable power due to resistance in the extension cable.
- Keep the generator away from other electric cables or wires such as commercial power supply lines.

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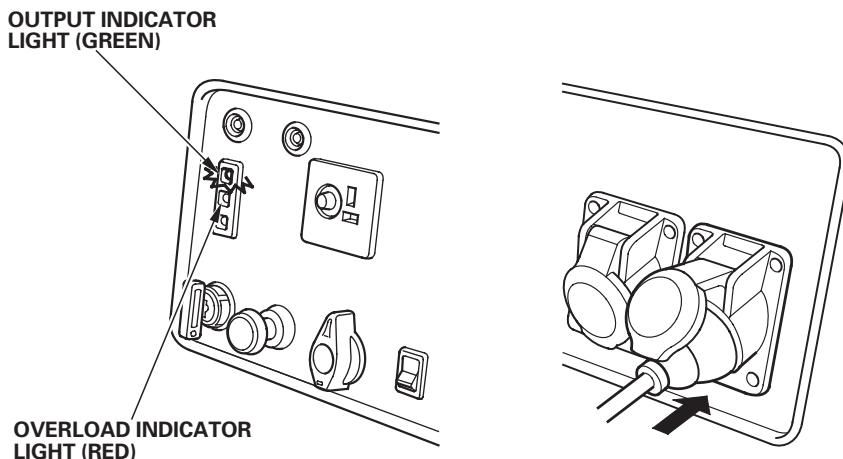
**NOTE:**

- The DC receptacle can be used while the AC power is in use.  
If you use both at the same time, be sure not to exceed the total power for AC and DC. (See page 58 and 60 ).
- The C type cannot be used for both AC and DC simultaneously.
- Most appliance motors require more than their rated wattage for startup.

---

## AC applications

1. Start the engine and make sure the Output indicator (green) comes on.
2. Confirm that the appliance to be used is switched off, and plug in the appliance.



### CAUTION:

- Substantial overloading that continuously lights the overload indicator light (red) may damage the generator. Marginal overloading that temporarily lights the overload indicator light (red) may shorten the service life of the generator.
- Be sure that all appliances are in good working order before connecting them to the generator. If an appliance begins to operate abnormally, becomes sluggish, or stops suddenly, turn off the generator engine switch immediately. Then disconnect the appliance, and examine it for signs of malfunction.

---

## Output and Overload Indicators

The Output indicator (green) will remain ON during normal operating conditions.

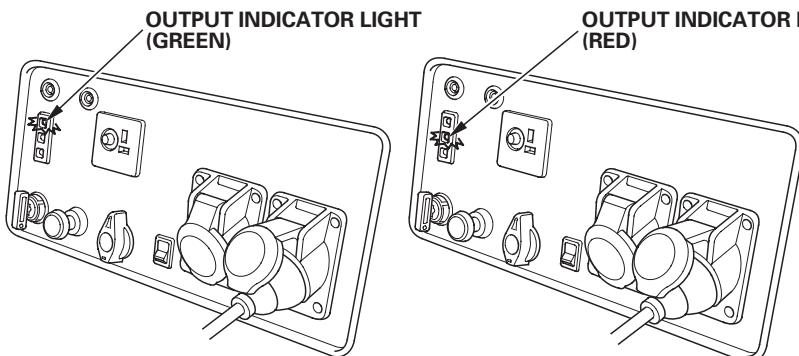
If the generator is overloaded (see page 58 and 60), or if there is a short in the connected appliance, the Output indicator (green) will go OFF, the overload indicator (red) will go ON and current to the connected appliance will be shut off.

Stop the engine if the Overload indicator (red) comes ON and investigate the overload source.

### NOTE:

The Overload indicator (red) also lights in the following cases:

- When the inverter is overheated; the current to the connected appliance will be shut off. Check to see if the air intake is obstructed.
- Before connecting an appliance to the generator, check that it is in good order, and that its electrical rating does not exceed that of the generator. Then connect the power cord of the appliance, and start the engine.



### NOTE:

When an electric motor is started, both the Overload indicator (red) and the Output indicator (green) may go on simultaneously. This is normal if the Overload indicator (red) goes off after about five (5) seconds. If the Overload indicator (red) stays on, consult your Honda generator dealer.

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## **Parallel operation**

Please read the item "GENERATOR USE" before connecting any equipment to be used.

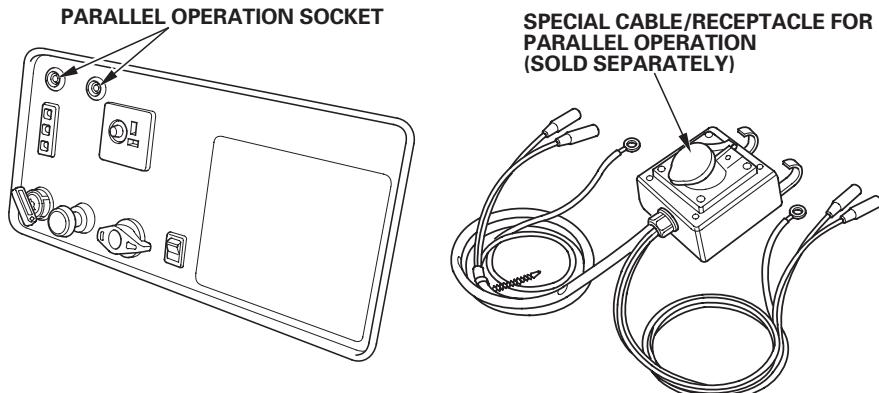
These are the terminals into which the special cable/receptacle is inserted for parallel operation.

Always use only the special cable/receptacle for parallel operation.

EU26i-B, F, G, U types and EU30is-B, F, U type:

The special cable/receptacle is sold separately.

Please order the special cable/receptacle from the shop where you purchased the unit or from a service station.



### **CAUTION:**

**Limit operation requiring maximum power to 30 minutes.**

**For continuous operation, do not exceed the rated power.**

**In either case, the total wattage of all appliances connected must be considered.**

Maximum power in parallel operation is:

EU26i: 5.2 kVA

EU30is: 6.0 kVA

Rated power in parallel operation is:

EU26i: 4.8 kVA

EU30is: 5.6 kVA

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**NOTE:**

In parallel operation, the obtainable output differs according to the models.

EU26i: 4.8 kVA

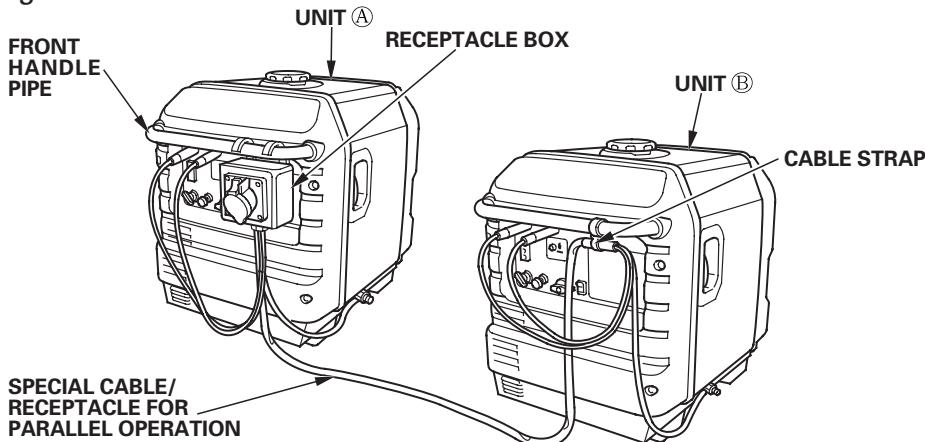
EU30is: 5.6 kVA

- Depending on the equipment to be used, an overload may be caused, the overload indicator light (red) may light, and it may become impossible to take out any more electric power.
- Motors generally require two to three times of their power consumption for starting.

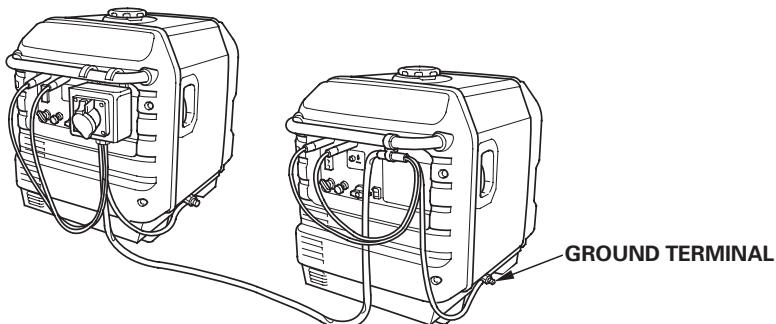
**WARNING**

- Never connect the different generator models and types.
- Never connect a cable other than the special cable/receptacle for parallel operation.
- Connect and remove the special cable/receptacle for parallel operation with the engine stopped.
- For single operation, the special cable/receptacle for parallel operation must be removed.

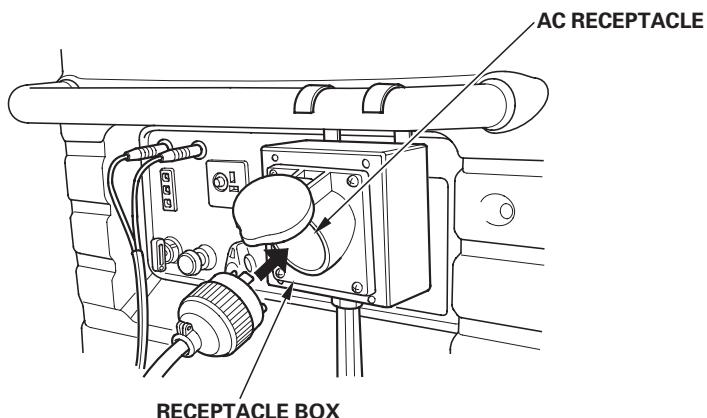
1. Hang the receptacle box of the special cable/receptacle on the front handle pipe of unit **(A)** or unit **(B)**, and tie the longer cable of the special cable/receptacle to the front handle pipe of the other unit with the cable strap.
2. Connect the special cable/receptacle for parallel operation to the two generators.



- 
3. Be sure to ground the generator when the connected equipment is grounded.



4. Start each engine according to "STARTING THE ENGINE".
- When the output indicator light (green) does not light and the overload indicator light (red) lights instead, set the engine switch to STOP, stop the engine once, and then start the engine again.
5. Confirm that the equipment to be used is switched off, and insert the plug of the equipment to be used into the AC receptacle of the receptacle box.



**CAUTION:**

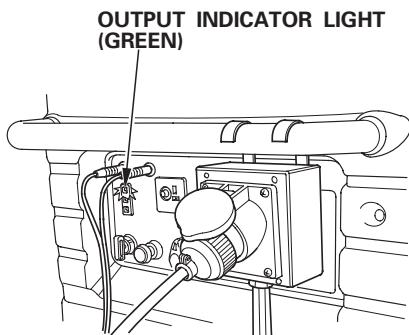
**Confirm that the use equipment to be connected is switched off.  
When the equipment to be used is switched on, it will operate suddenly, and injuries or accidents may be caused.**

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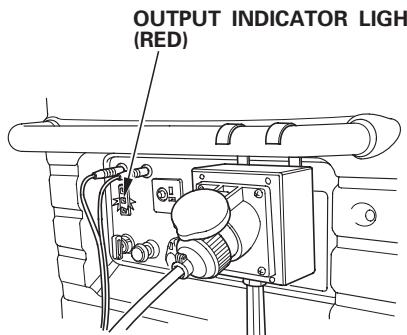
## 6. Switch on the equipment to be used.

The output indicator light (green) will light.

In case of normal operation



In case of overload operation or short-circuit



- In case of overload operation (refer to page 30) or when trouble occurs for the equipment being used, the output indicator light (green) will go out, the overload indicator light (red) will light continuously, and no power will be put out.  
At this time, the engine will not stop, so that the engine must be stopped by setting the respective engine switch to STOP.

### NOTE:

- The Overload indicator (red) also lights in the following cases:  
When the inverter is overheated; the current to the connected appliance will be shut off. Check to see if the air intake is obstructed.
- When equipment requiring a large starting power, like a motor etc., is used, the overload indicator light (red) and the output indicator light (green) may light together for a short time (about 4 sec), but this is no abnormality. After start of the equipment, the overload indicator light (red) will go out and the output indicator light (green) will stay lit.
- When the operation of one generator is to be stopped after start of the equipment, the special cable/receptacle for parallel operation also must be removed at the same time.

## 7. When electric power is to be taken again from the generator, switch off the equipment to be used and remove the plug from the AC receptacle. Confirm that the equipment and the connection are normal and that not too much power is to be taken, and then start the engine.

## DC Application

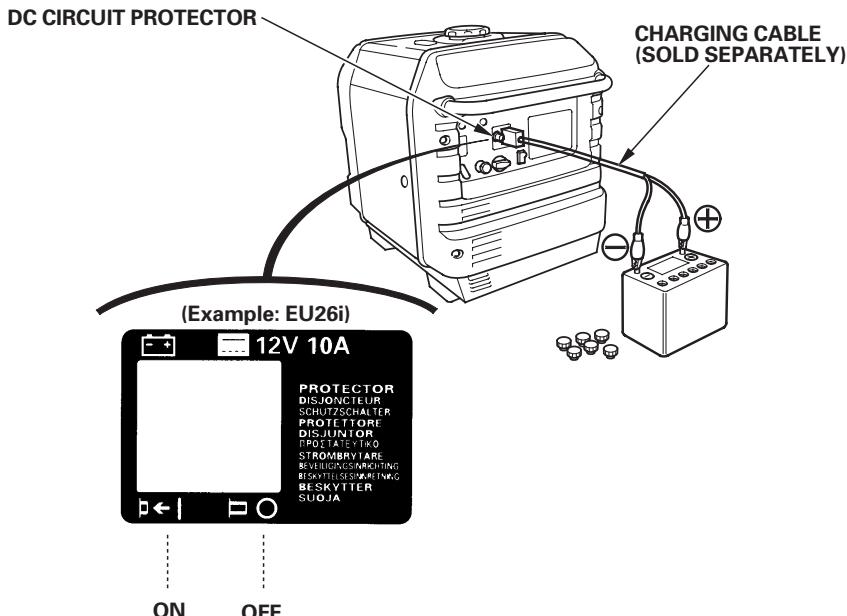
The DC receptacle may be used for charging 12 volt automotive-type batteries only.

DC output will vary according to the position of the EcoThrottle switch. When the EcoThrottle switch is turned to the ON position and the AC output is not used, the DC current will be about one-third of the rated current.

### DC Current

| Eco throttle switch<br>Model | OFF  | Eco<br>(do not use the AC output) |
|------------------------------|------|-----------------------------------|
| EU26i                        | 10 A | approximately 3.3 A               |
| EU30is                       | 12 A | approximately 4 A                 |

1. Connect the charging cable to the DC receptacle of the generator and then to the battery terminals.



---

**⚠WARNING**

- To prevent the possibility of creating a spark near the battery, connect charging cable first to the generator, then to the battery. Disconnect cable first at the battery.
- Before connecting charging cable to a battery that is installed in a vehicle, disconnect the vehicle's grounded battery cable. Reconnect the vehicle's grounded battery cable after the charging cables are removed. This procedure will prevent the possibility of a short circuit and sparks if you make accidental contact between a battery terminal and the vehicle's frame or body.

**CAUTION:**

- Do not attempt to start an automobile engine with the generator still connected to the battery. The generator may be damaged.
- Connect the positive battery terminal to the positive charging cord. Do not reverse the charging cables, or serious damage to the generator and/or battery may occur.

**⚠WARNING**

- Batteries produce explosive gases: If ignited, an explosion can cause serious injury or blindness. Provide adequate ventilation when charging.
- CHEMICAL HAZARD: Battery electrolyte contains sulfuric acid. Contact with eyes or skin, even through plathins, may cause severe burns. Wear a faceshield and protective clothing.
- Keep flames and sparks away, and do not smoke in the area.  
ANTIDOTE: If electrolyte gets into your eyes, flush thoroughly with warm water for at least 15 minutes and call a physician immediately.
- POISON: Electrolyte is poison.  
ANTIDOTE
  - External: Flush thoroughly with water.
  - Internal: Drink large quantities of water or milk. Follow with milk of magnesia or vegetable oil, and call a physician immediately.
- KEEP OUT OF REACH OF CHILDREN.

---

2. Start the engine.

**NOTE:**

- The DC receptacle may be used while the AC power is in use.
- An overload DC circuit will trip the DC circuit protector (push button comes out).  
If this happens, wait a few minutes before pushing in the circuit protector to resume operation.

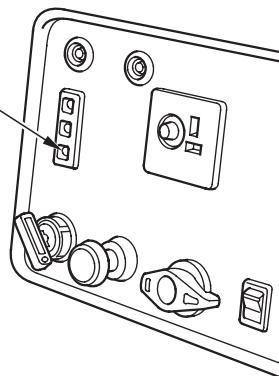
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## **Oil alert system**

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 falls below a safe limit, the Oil Alert system will automatically shut down the engine (the engine switch will remain in the ON position).

If the Oil Alert system shuts down the engine, the Oil Alert indicator (red) will come on when you operate the starter, and the engine will not run. If this occurs, add engine oil (see page 13 ).

**OIL ALERT INDICATOR LIGHT (RED)**

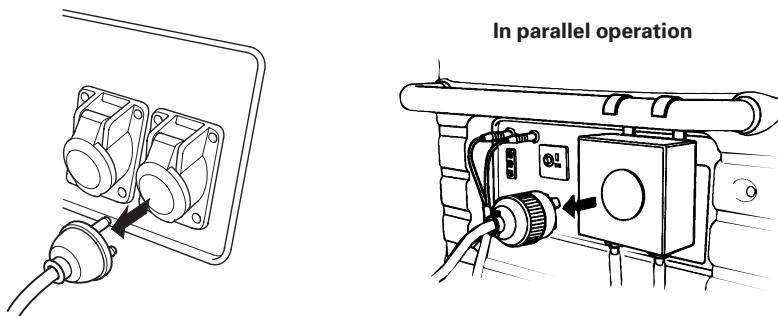


## 7. STOPPING THE ENGINE

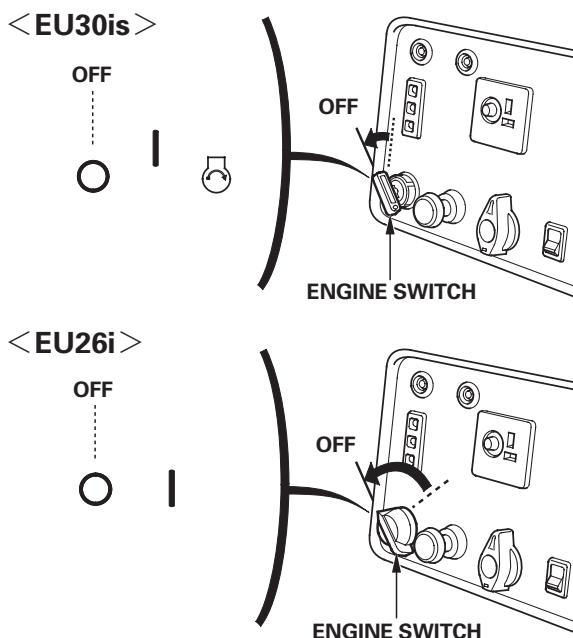
To stop the engine in an emergency, turn the engine switch to the OFF position.

### IN NORMAL USE:

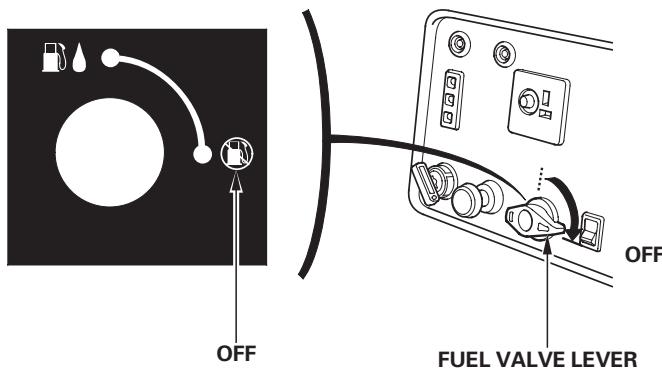
1. Switch off the connected equipment and pull the inserted plug.



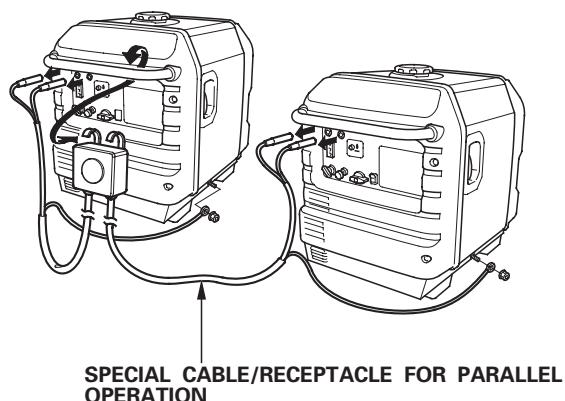
2. Turn the engine switch to the OFF position.



- 
3. Turn the fuel valve lever to the OFF position.



4. When parallel operation has been executed, remove the special cable/receptacle for parallel operation.



## 8. MAINTENANCE

The purpose of the maintenance and adjustment schedule is to keep the generator in the best operating condition.  
Inspect or service as scheduled in the table below.

### WARNING

**Shut off the engine before performing any maintenance. If the engine must be run, make sure the area is well ventilated. The exhaust contains poisonous carbon monoxide gas.**

### CAUTION:

**Use genuine Honda parts or their equivalent. The use of replacement parts which are not of equivalent quality may damage the generator.**

### Maintenance Schedule

| REGULAR SERVICE PERIOD (3)  |              | Each use              | First month or 20 hrs.                   | Every 3 months or 50 hrs. | Every 6 months or 100 hrs. | Every year or 300 hrs.    |
|---|--------------|-----------------------|--|---------------------------|----------------------------|---------------------------|
| Item<br>Performed at every indicated month or operating hour interval, whichever comes first. |              |                       |  |                           |                            |                           |
| Engine oil  | Check level  | <input type="radio"/> |  |                           |                            |                           |
|   | Change       |                       | <input type="radio"/>                    |                           | <input type="radio"/>      |                           |
| Air cleaner   | Check        | <input type="radio"/> |  |                           |                            |                           |
|   | Clean        |                       |  | <input type="radio"/> (1) |                            |                           |
|   | Replace      |                       |  |                           |                            | <input type="radio"/> *   |
| Sediment cup  | Clean        |                       |  |                           | <input type="radio"/>      |                           |
| Spark plug  | Check-adjust |                       |  |                           | <input type="radio"/>      |                           |
|   | Replace      |                       |  |                           |                            | <input type="radio"/>     |
| Valve Clearance   | Check-adjust |                       |  |                           |                            | <input type="radio"/> (2) |
| Combustion chamber  | Clean        |                       | After every 500 hrs. (2)                 |                           |                            |                           |
| Fuel tank & filter  | Clean        |                       |  |                           |                            | <input type="radio"/> (2) |
| Fuel line   | Check        |                       | Every 2 years (Replace if necessary) (2) |                           |                            |                           |

**NOTE:** \* Replace paper element type only.

(1)Service more frequently when used in dusty areas.

(2)These items should be serviced by your servicing dealer, unless you have the proper tools and are mechanically proficient. Refer to Honda shop manual for service procedures.

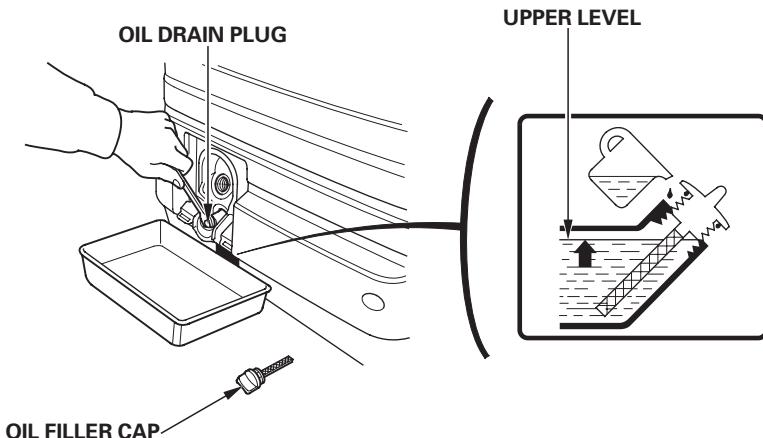
(3)For commercial use, log hours of operation to determine proper maintenance intervals.

## **1. CHANGING OIL**

Drain the oil while the engine is still warm to assure rapid and complete draining.

1. Open and remove the oil maintenance cover.
2. Remove the oil filler cap and oil drain plug to drain the oil.
3. Install the oil drain plug, and tighten it securely.
4. Refill with the recommended oil (see page 13 ) and check the oil level.
5. Reinstall, close and latch the oil maintenance cover.

**ENGINE OIL CAPACITY:** 0.55 l (0.58 US qt , 0.48 Imp qt)



Wash your hands with soap and water after handling used oil.

**NOTE:**

Please dispose of used motor oil in a manner that is compatible with the environment. We suggest you take it in a sealed container to your local service station for reclamation. Do not throw it in the trash or pour it on the ground.

## 2. AIR CLEANER SERVICE

A dirty air cleaner will restrict air flow to the carburetor. To prevent carburetor malfunction, service the air cleaner regularly. Service more frequently when operating the generator in extremely dusty areas.

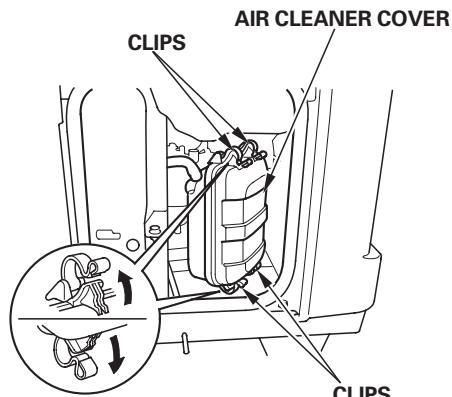
### WARNING

**Do not use gasoline or low flash point solvents for cleaning. They are flammable and explosive under certain conditions.**

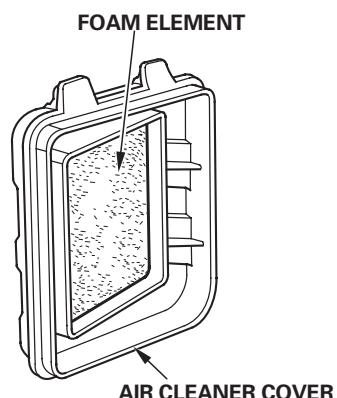
### CAUTION:

**Never run the generator without the air cleaner. Rapid engine wear may result.**

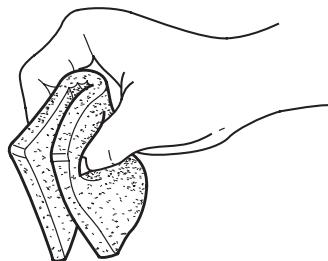
1. Open the left side maintenance cover.
2. Unsnap the clips, remove the air cleaner cover.



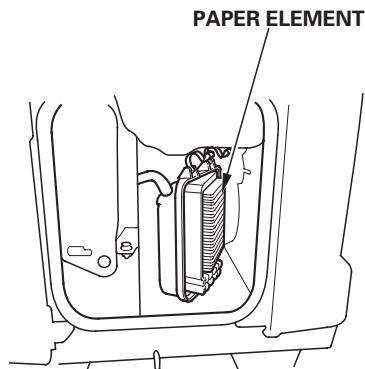
3. Foam element:
  - a. Remove the foam element from the air cleaner cover.
  - b. Wash the foam element in a solution of household detergent and warm water, then rinse thoroughly, or wash in nonflammable or high flashpoint solvent. Allow the foam element to dry thoroughly.



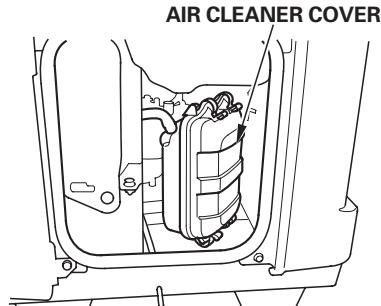
- 
- c. Soak the foam element in clean engine oil and squeeze out the excess oil. The engine will smoke during initial startup if too much oil is left in the foam element.
  - d. Reinstall the foam element to the air cleaner cover.



- 4. Paper element:  
If the paper element is dirty, replace it with a new one. Do not clean the paper element.



- 5. Reinstall the air cleaner cover.
- 6. Close and latch the left side maintenance cover.



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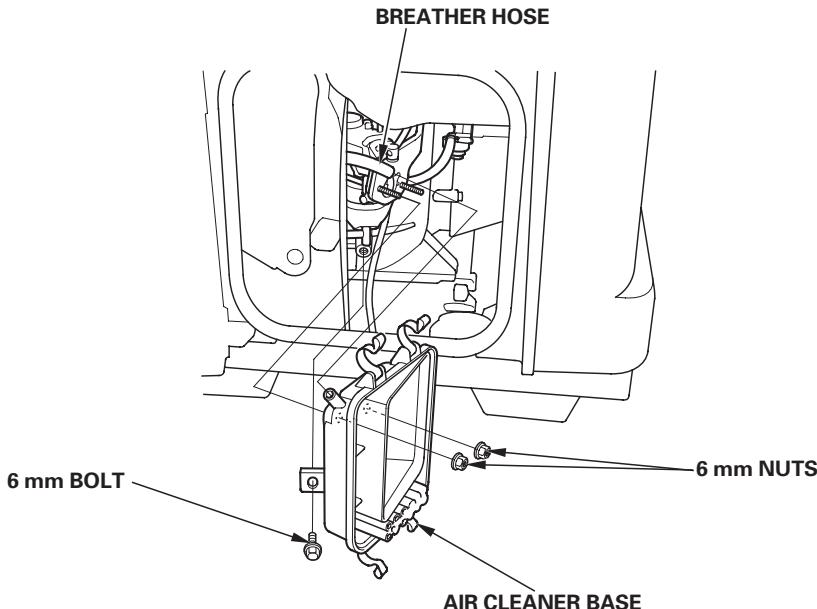
### 3. FUEL SEDIMENT CUP SERVICE

**WARNING**

**Gasoline is extremely flammable and is explosive under certain conditions. Do not smoke or allow flames or sparks in the area.**

The filter prevents dirt or water which may be in the fuel tank from entering the carburetor. If the engine has not been run for a long time, the filter should be cleaned.

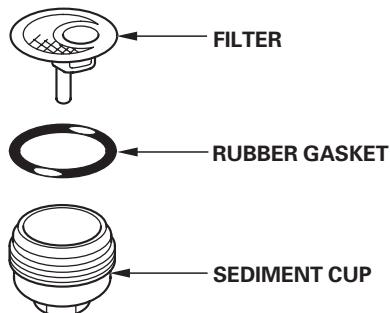
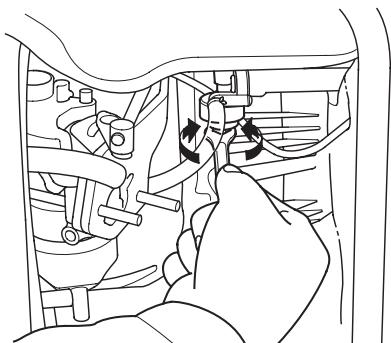
1. Turn the engine switch to the STOP position.
2. Turn the fuel valve lever to the OFF position.
3. Open the left side maintenance cover.
4. Remove the air cleaner cover and paper element (see page 42 and 43 ).
5. Disconnect the breather hose from the air cleaner base.
6. Remove the 6 mm bolt and two 6 mm nuts, and remove the air cleaner base.



- 
7. Remove the sediment cup by turning it counterclockwise.
  8. Clean the sediment cup, rubber gasket, and filter in nonflammable or high flash point solvent.
  9. Reassemble the filter, rubber gasket, and sediment cup. Tighten securely.
  10. Reinstall the air cleaner base, and connect the breather gas hose with the air cleaner base.
  11. Reinstall the paper element and air cleaner cover.
  12. Close and latch the left side maintenance cover.

**WARNING**

**After installing the sediment cup, be sure to tighten it securely. Check for fuel leaks and make sure the area is dry before starting the engine.**



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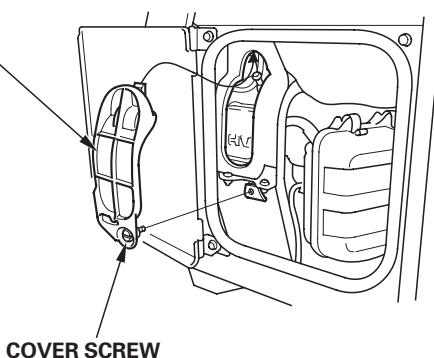
## 4. SPARK PLUG SERVICE

**RECOMMENDED SPARK PLUG:** BPR5ES (NGK)  
W16EPR-U (DENSO)

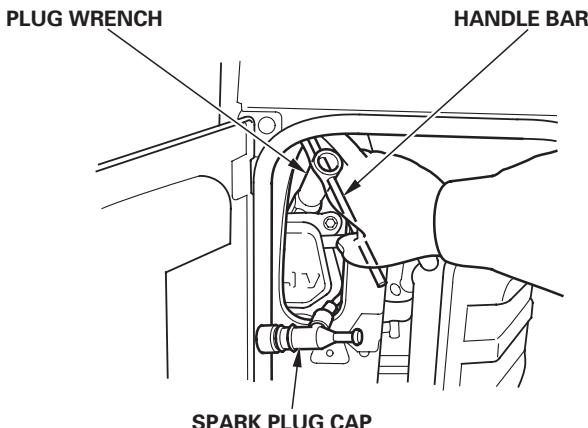
To ensure proper engine operation, the spark plug must be properly gapped and free of deposits.

1. Open the left side maintenance cover.
2. Loosen the cover screw and remove the spark plug inspection cover.

**SPARK PLUG INSPECTION COVER**



3. Remove the spark plug cap.
4. Clean any dirt from around the spark plug base.
5. Use a spark plug wrench to remove the spark plug.



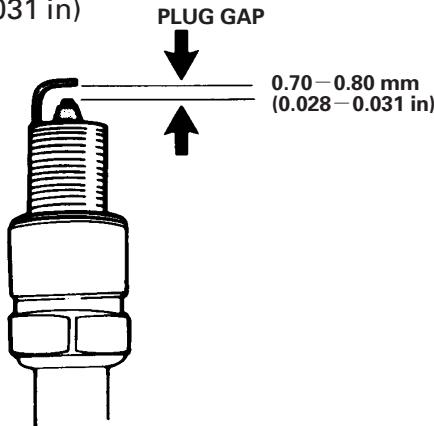
6. Visually inspect the spark plug. Discard it if the insulator is cracked or chipped. Clean the spark plug with a wire brush if it is to be reused.

7. Measure the plug gap with a feeler gauge.

Correct as necessary by carefully bending the side electrode.

The gap should be:

0.70–0.80 mm (0.028–0.031 in)



8. Install the spark plug carefully, by hand, to avoid cross-threading.

9. After a new spark plug has been seated by hand, it should be tightened 1/2 turn with a wrench to compress its washer.

If a used plug is being reinstalled, it should only require 1/8 to 1/4 turn after being seated.

10. Reinstall the spark plug inspection cover and tighten the cover screw.

11. Close and latch the left side maintenance cover.

**CAUTION:**

- The spark plug must be securely tightened. An improperly tightened plug can become very hot and possibly damage the generator.
- Never use a spark plug with an improper heat range.

## 5. SPARK ARRESTER MAINTENANCE

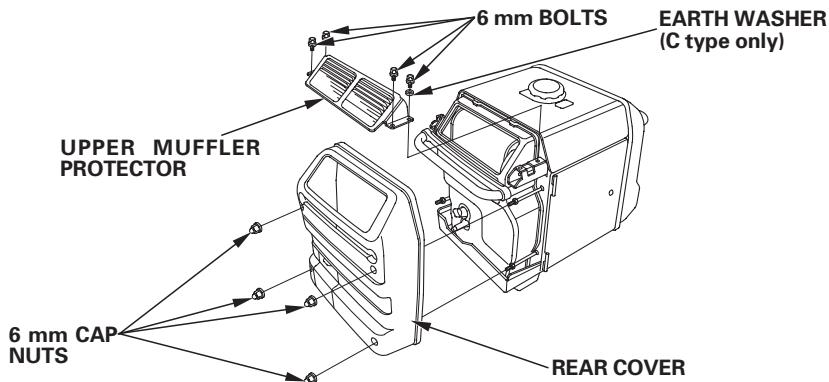
### WARNING

If the generator has been running, the muffler will be very hot.  
Allow it to cool before proceeding.

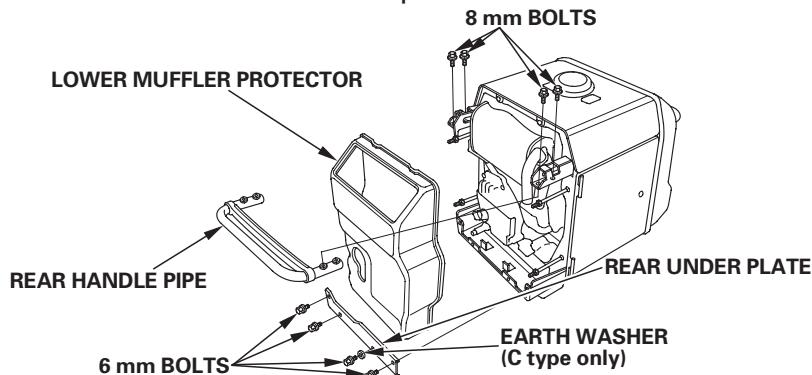
### CAUTION:

The spark arrester must be serviced every 100 hours to maintain its efficiency.

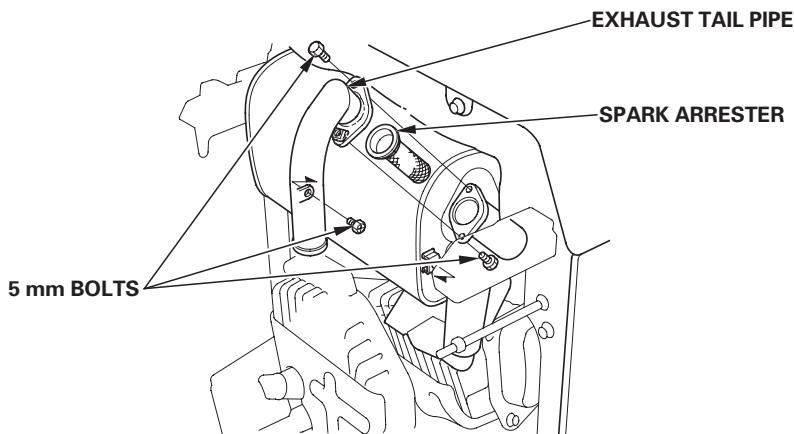
1. Remove the four 6 mm cap nuts, and remove the rear cover.
2. Remove the four 6 mm bolts and the earth washer (C type only), and remove the upper muffler protector.



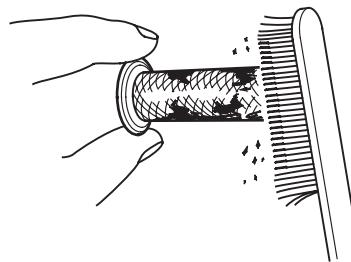
3. Remove the four 8 mm bolts, and remove the rear handle pipe.
4. Remove the four 6 mm bolts and the earth washer (C type only), and remove the rear under plate.
5. Remove the lower muffler protector.



- 
6. Remove the three 5 mm bolts, and remove the exhaust tail pipe and the spark arrester.



7. Use a brush to remove carbon deposits from the spark arrester screen.  
Inspect the spark arrester screen for holes or tears. Replace if necessary.



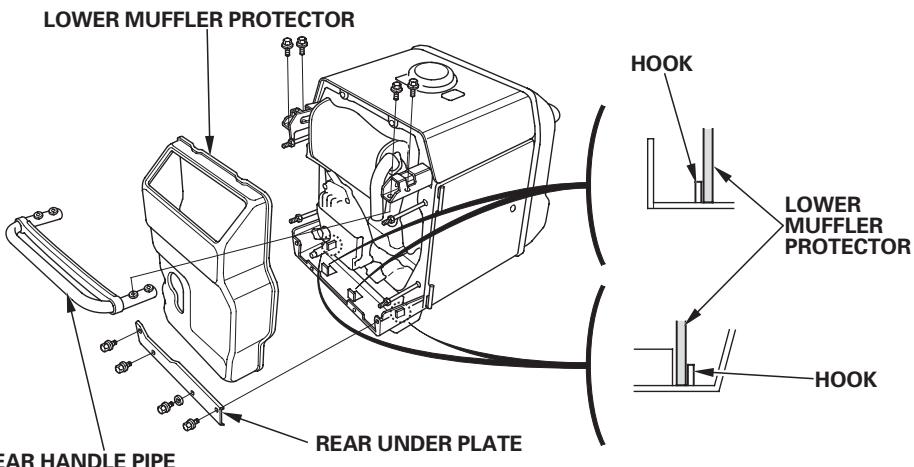
8. Reinstall the spark arrester and the exhaust tail pipe.

---

9. Reinstall the lower muffler protector, the rear under plate, and the rear handle pipe.

**NOTE:**

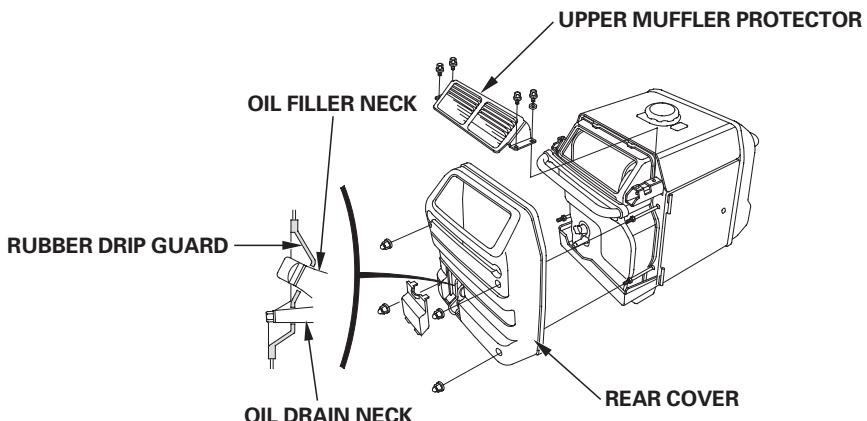
Reinstall the lower muffler protector inside the hook securely.



10. Reinstall the upper muffler protector and the rear cover.

**NOTE:**

When installing the rear cover, carefully fit the rubber drip guard around the oil filler neck and oil drain neck.

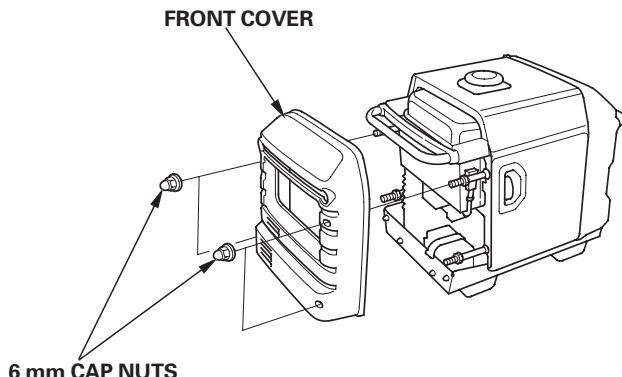


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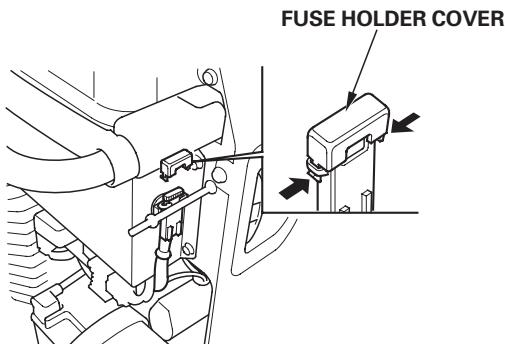
## 6. FUSE REPLACEMENT (EU30is only)

If the fuse is blown, the starter motor will not work until it is replaced.

1. Turn the engine switch to the OFF position.
2. Remove the four 6 mm cap nuts and the front cover.



3. Remove the fuse holder cover and replace the fuse.  
Specified fuse: 5 A



### CAUTION:

- If frequent fuse failure occurs, determine the cause and correct the problem before attempting to operate the generator further.
- Never use a fuse with a different rating from that specified. Serious damage to the electrical system or fire may result.

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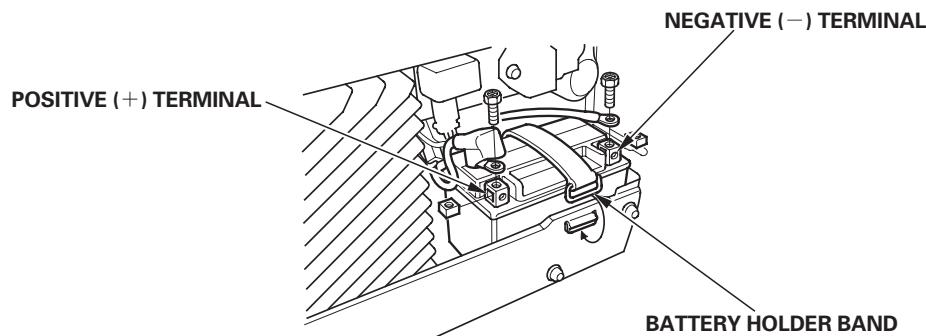
## 7. BATTERY REMOVAL/INSTALLATION (EU30is only)

### WARNING

- **Batteries produce explosive gases:** If ignited, an explosion can cause serious injury or blindness. Provide adequate ventilation when charging.
- **CHEMICAL HAZARD:** Battery electrolyte contains sulfuric acid. Contact with eyes or skin, even through plathins, may cause severe burns. Wear a faceshield and protective clothing.
- Keep flames and sparks away, and do not smoke in the area.  
**ANTIDOTE:** If electrolyte gets into your eyes, flush thoroughly with warm water for at least 15 minutes and call a physician immediately.
- **POISON:** Electrolyte is poison.  
**ANTIDOTE**
  - External: Flush thoroughly with water.
  - Internal: Drink large quantities of water or milk. Follow with milk of magnesia or vegetable oil, and call a physician immediately.
- **KEEP OUT OF REACH OF CHILDREN.**

### Removal:

1. Turn the engine switch to the OFF position.
2. Remove the four 6 mm cap nuts and the front cover. (see page 51 )
3. Remove the battery holder band.
4. Disconnect the battery cable at the battery negative (–) terminal, then at the battery positive (+) terminal.



5. Remove the battery from the battery tray.

---

**Installation:**

1. Make sure that the engine switch is turned OFF.
2. Connect the battery positive (+) cable to the battery positive (+) terminal, then the battery negative (-) cable to the battery negative (-) terminal. Tighten the bolts and nuts securely.
3. Install the battery holder band.
4. Install the front cover, and install the four 6 mm cap nuts.

**CAUTION:**

**When disconnecting the battery cable, be sure to disconnect at the battery negative (-) terminal first. To connect, connect at the positive (+) terminal first, then at the negative (-) terminal. Never dis/ connect the battery cable in the reverse order, or it causes a short circuit when a tool contacts the terminals.**

## **9. TRANSPORTING/STORAGE**

---

To prevent fuel spillage when transporting or during temporary storage, the generator should be secured upright in its normal operating position, with the engine switch OFF. The fuel valve lever should be turned OFF.

### **⚠WARNING**

**When transporting the generator:**

- **Do not overfill the tank.**
- **Do not operate the generator while it is on a vehicle. Take the generator off the vehicle and use it in a well ventilated place.**
- **Avoid a place exposed to direct sunlight when putting the generator on a vehicle. If the generator is left in an enclosed vehicle for many hours, high temperature inside the vehicle could cause fuel to vaporize resulting in a possible explosion.**
- **Do not drive on a rough road for an extended period with the generator on board. If you must transport the generator on a rough road, drain the fuel from the generator beforehand.**

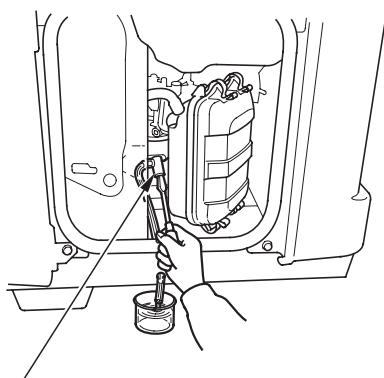
**Before storing the unit for an extended period:**

1. Be sure the storage area is free of excessive humidity and dust.
2. Drain the fuel.

### **⚠WARNING**

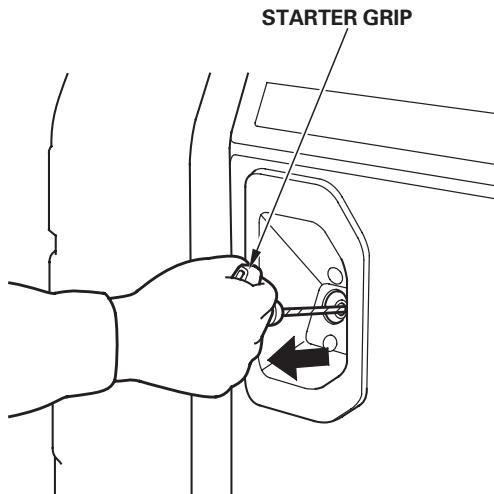
**Gasoline is extremely flammable and is explosive under certain conditions. Perform this task in a well ventilated area with the engine stopped. Do not smoke or allow flames or sparks in the area during this procedure.**

- a. Open the left side maintenance cover.
- b. Turn fuel valve lever to ON and then loosen the carburetor drain screw. Drain the gasoline from the carburetor and fuel tank into a suitable container.
- c. Tighten the carburetor drain screw, turn the fuel valve lever to OFF and close the left side maintenance cover.



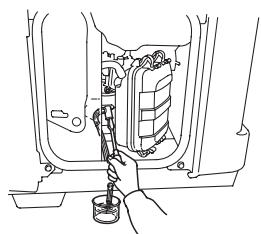
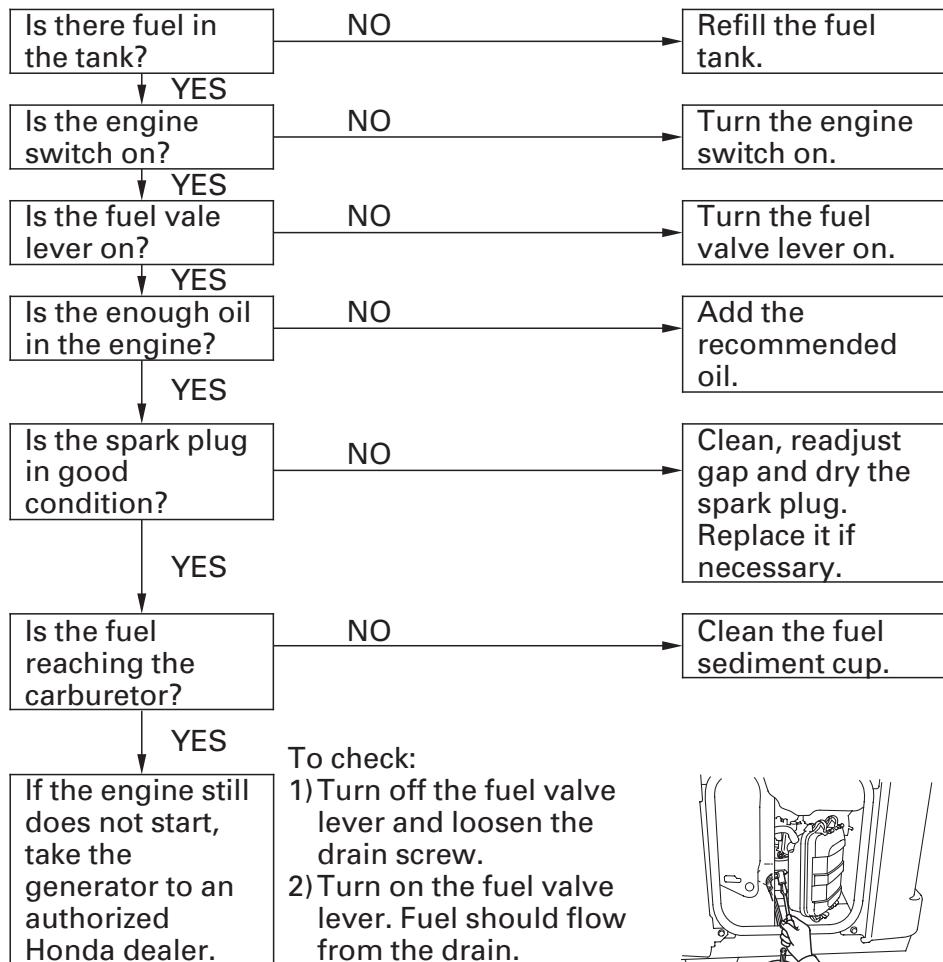
**DRAIN SCREW**

- 
3. Once a month, recharge the battery. (EU30is only)
  4. Change the engine oil.
  5. Remove the spark plug and pour about a tablespoon of clean engine oil into the cylinder. Crank the engine several revolutions to distribute the oil, then reinstall the spark plug.
  6. Slowly pull the starter grip until resistance is felt. At this point, the piston is coming up on its compression stroke and both the intake and exhaust valves are closed. Storing the engine in this position will help to protect it from internal corrosion.

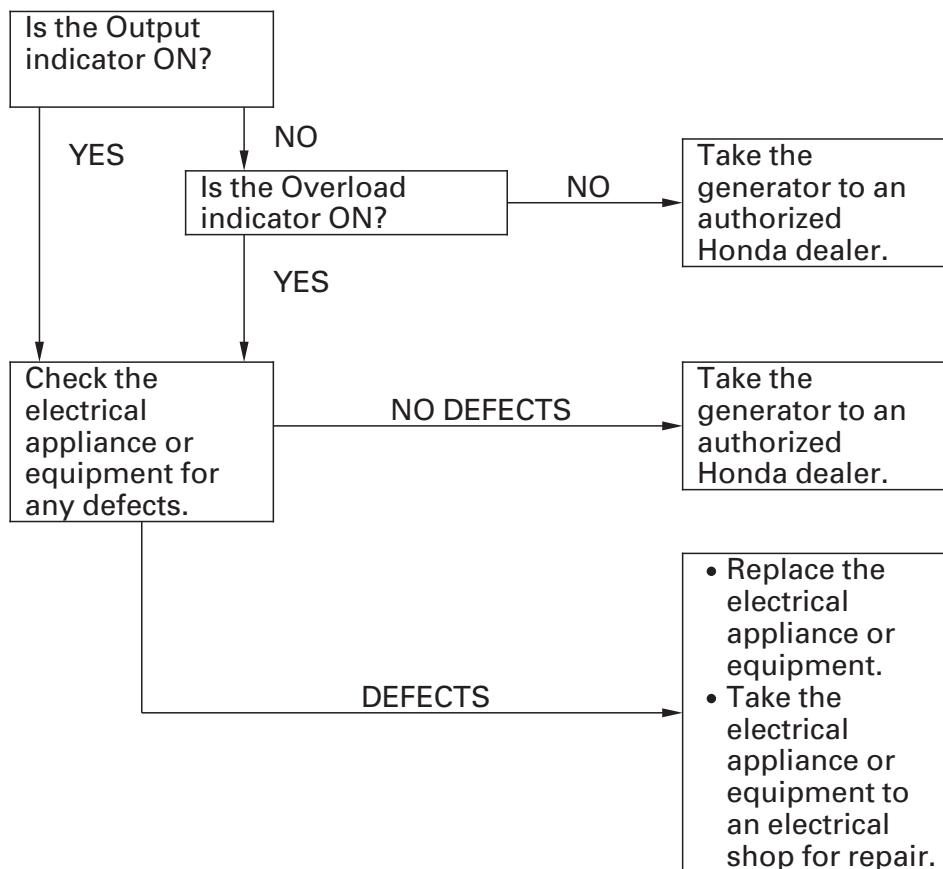


## 10. TROUBLESHOOTING

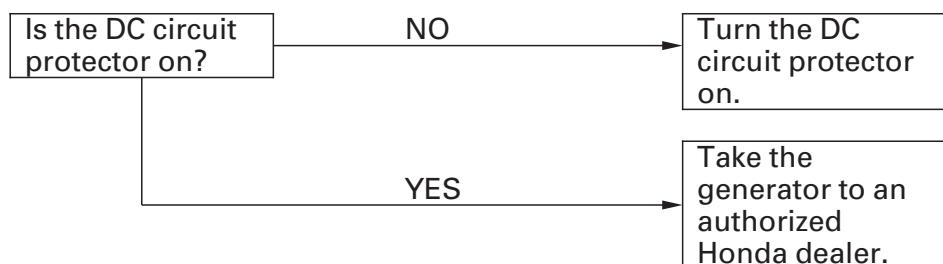
When the engine will not start:



Appliance does not operate:



No electricity at the DC receptacle:



# 11. SPECIFICATIONS

## Dimensions and Weight

|                  |              |                  |
|------------------|--------------|------------------|
| Model            | EU26i        |                  |
| Description code | EZGE         |                  |
| Length           | (Stand type) | 655 mm (25.8 in) |
|                  | (Wheel type) | 655 mm (25.8 in) |
| Width            | (Stand type) | 445 mm (17.5 in) |
|                  | (Wheel type) | 480 mm (18.9 in) |
| Height           | (Stand type) | 555 mm (21.9 in) |
|                  | (Wheel type) | 570 mm (22.4 in) |
| Dry weight       | (Stand type) | 54 kg (119 lbs)  |
|                  | (Wheel type) | 56 kg (123 lbs)  |

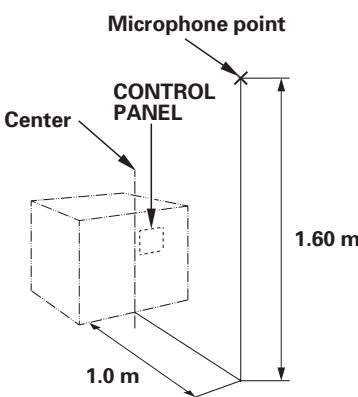
## Engine

|                    |   |  |
|--------------------|---|--|
| Model              | GX160                                     |  |
| Engine type        | 4-stroke, overhead valve, single cylinder |  |
| Displacement       | 163 cm <sup>3</sup> (9.9 cu-in)           |  |
| Bore × Stroke      | 68 × 45 mm (2.7 in × 1.8 in)              |  |
| Compression ratio  | 8.5:1                                     |  |
| Engine speed       | 3,500 rpm (with eco throttle switch OFF)  |  |
| Cooling system     | Forced air                                |  |
| Ignition system    | Transistorized magneto                    |  |
| Oil capacity       | 0.55 ℥ (0.58 US qt , 0.48 Imp qt)         |  |
| Fuel tank capacity | 13.0 ℥ (3.43 US gal , 2.86 Imp gal)       |  |
| Spark plug         | BPR5ES (NGK)<br>W16EPR-U (DENSO)          |  |

## Generator

|                 |  |      |
|-----------------|--|------|
| Model           | EU26i  |      |
| Type            | F, G, GW, B  | U    |
| AC output       | Rated Voltage (V)  | 230  |
|                 | Rated Frequency (Hz)                                       | 50   |
|                 | Rated Ampere (A)   | 10.5 |
|                 | Rated Output (kVA)   | 2.4  |
|                 | Max Output (kVA)   | 2.6  |
| DC rated output | Only for charging 12 V automotive batteries.<br>12 V, 10 A |      |

## Noise

| Model   | EU26i       |       |
|---|-------------|-------|
| Type  | F, G, GW, B | U     |
| Sound pressure level (LpA)<br>According to 98/37/EC                               | 75 dB       | _____ |
|  |             |       |
| Guaranteed sound power level<br>(LWA) Tested by 2000/14/EC                        | 90 dB       | _____ |

NOTE:

Specifications are subject to change without notice.

## Dimensions and Weight

|                  |              |                  |
|------------------|--------------|------------------|
| Model            | EU30is       |                  |
| Description code | EZGF         |                  |
| Length           | (Stand type) | 655 mm (25.8 in) |
|                  | (Wheel type) | 655 mm (25.8 in) |
| Width            | (Stand type) | 445 mm (17.5 in) |
|                  | (Wheel type) | 480 mm (18.9 in) |
| Height           | (Stand type) | 555 mm (21.9 in) |
|                  | (Wheel type) | 570 mm (22.4 in) |
| Dry weight       | (Stand type) | 59 kg (130 lbs)  |
|                  | (Wheel type) | 61 kg (134 lbs)  |

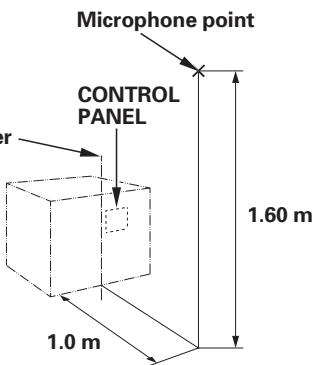
## Engine

|                    |   |  |
|--------------------|---|--|
| Model              | GX200                                     |  |
| Engine type        | 4-stroke, overhead valve, single cylinder |  |
| Displacement       | 196 cm <sup>3</sup> (12.0 cu-in)          |  |
| Bore × Stroke      | 68 × 54 mm (2.7 in × 2.1 in)              |  |
| Compression ratio  | 8.5:1                                     |  |
| Engine speed       | 3,500 rpm (with eco throttle switch OFF)  |  |
| Cooling system     | Forced air                                |  |
| Ignition system    | Transistorized magneto                    |  |
| Oil capacity       | 0.55 ℥ (0.58 US qt , 0.48 Imp qt)         |  |
| Fuel tank capacity | 13.0 ℥ (3.43 US gal , 2.86 Imp gal)       |  |
| Spark plug         | BPR5ES (NGK)<br>W16EPR-U (DENSO)          |  |

## Generator

| Model           |                      | EU30is   |      |
|-----------------|----------------------|--|------|
| Type            |                      | F, G, GW, B  | U    |
| AC output       | Rated Voltage (V)    | 230  | 240  |
|                 | Rated Frequency (Hz) | 50   | 50   |
|                 | Rated Ampere (A)     | 12.2   | 11.7 |
|                 | Rated Output (kVA)   | 2.8  |      |
|                 | Max Output (kVA)     | 3.0  |      |
| DC rated output |                      | Only for charging 12 V automotive batteries.<br>12 V, 12 A |      |

## Noise

| Model   | EU30is      |       |
|---|-------------|-------|
| Type  | F, G, GW, B | U     |
| Sound pressure level (LpA)<br>According to 98/37/EC                               | 76 dB       | _____ |
|  |             |       |
| Guaranteed sound power level<br>(LWA) Tested by 2000/14/EC                        | 91 dB       | _____ |

**NOTE:**

Specifications are subject to change without notice.

## 12. WIRING DIAGRAM

---

|        |                      |
|--------|----------------------|
| AC, NF | AC Noise Filter      |
| ACOR   | AC Output Receptacle |
| BAT    | Battery              |
| Chw    | Charge Winding       |
| CoT    | Composite Socket     |
| CP     | Circuit Protector    |
| CPB    | Control Panel Block  |
| DC, D  | DC Diode             |
| DC, NF | DC Noise Filter      |
| DC, P  | DC Protector         |
| DC, W  | DC Winding           |
| DCOR   | DC Output Receptacle |
| EcoSw  | Eco Throttle Switch  |
| EgB    | Engine Block         |
| EgG    | Engine Ground        |
| ESw    | Engine Switch        |
| FrB    | Frame Block          |
| Fu     | Fuse                 |
| GeB    | Generator Block      |
| GT     | Ground Terminal      |
| IgC    | Ignition Coil        |
| IgU    | Ignition Unit        |
| IU     | Inverter Unit        |
| MW     | Main Winding         |
| OLSw   | Oil Level Switch     |
| OAL    | Oil Alert Indicator  |
| OI     | Overload Indicator   |
| PL     | Output Indicator     |
| REG    | Regulator            |
| SeW    | Sub Winding          |
| SP     | Spark Plug           |
| StM    | Starter Motor        |
| StpM   | Stepping Motor       |
| StR    | Starter Relay        |

---

|    |             |
|----|-------------|
| BI | BLACK       |
| Y  | YELLOW      |
| Bu | BLUE        |
| G  | GREEN       |
| R  | RED         |
| W  | WHITE       |
| Br | BROWN       |
| Lg | LIGHT GREEN |
| Gr | GRAY        |
| Lb | LIGHT BLUE  |
| O  | ORANGE      |
| P  | PINK        |

## ENGINE SWITCH

EU26i

|     | IG                    | E                     |
|-----|-----------------------|-----------------------|
| OFF | <input type="radio"/> | <input type="radio"/> |
| ON  |                       |                       |

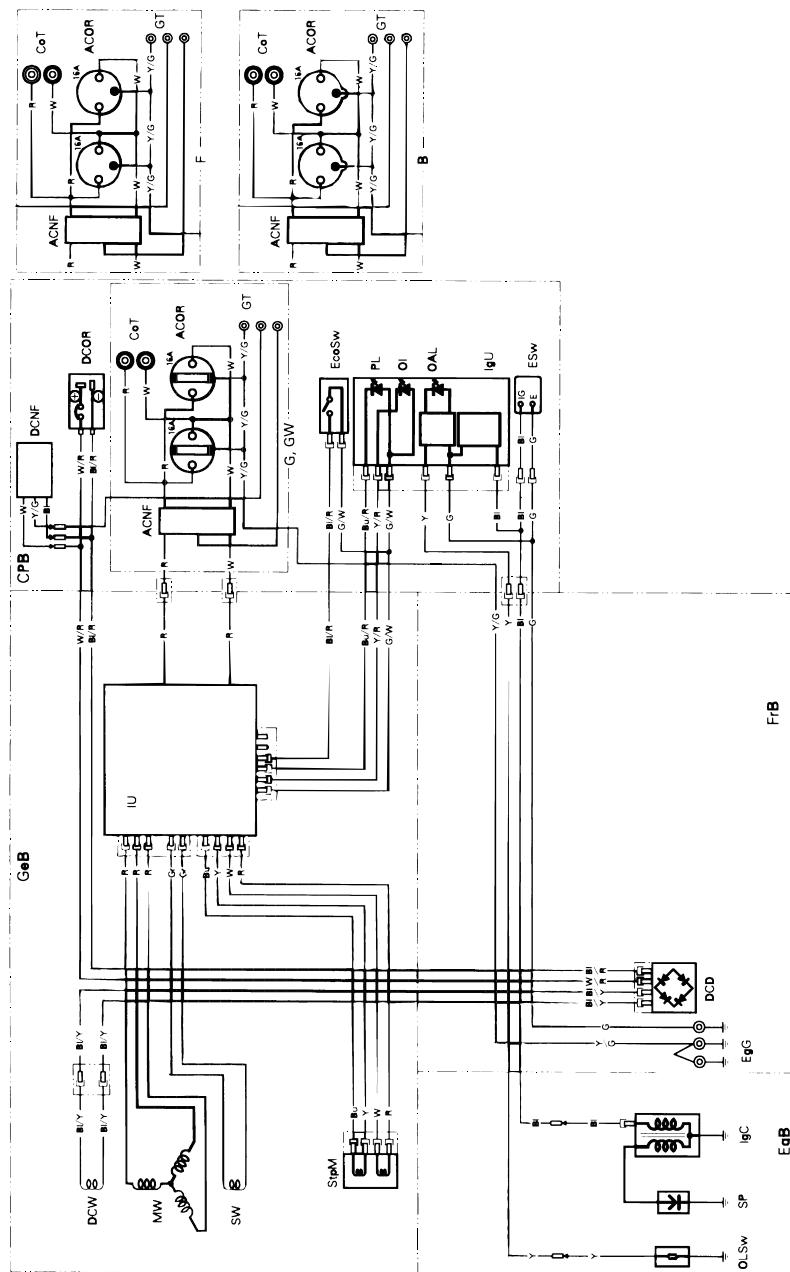
EU30is

|       | IG                    | E                     | BAT                   | ST                    | FS                    | G                     |
|-------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| OFF   | <input type="radio"/> | <input type="radio"/> |                       |                       | <input type="radio"/> | <input type="radio"/> |
| ON    |                       |                       |                       |                       |                       |                       |
| START |                       |                       | <input type="radio"/> | <input type="radio"/> |                       |                       |

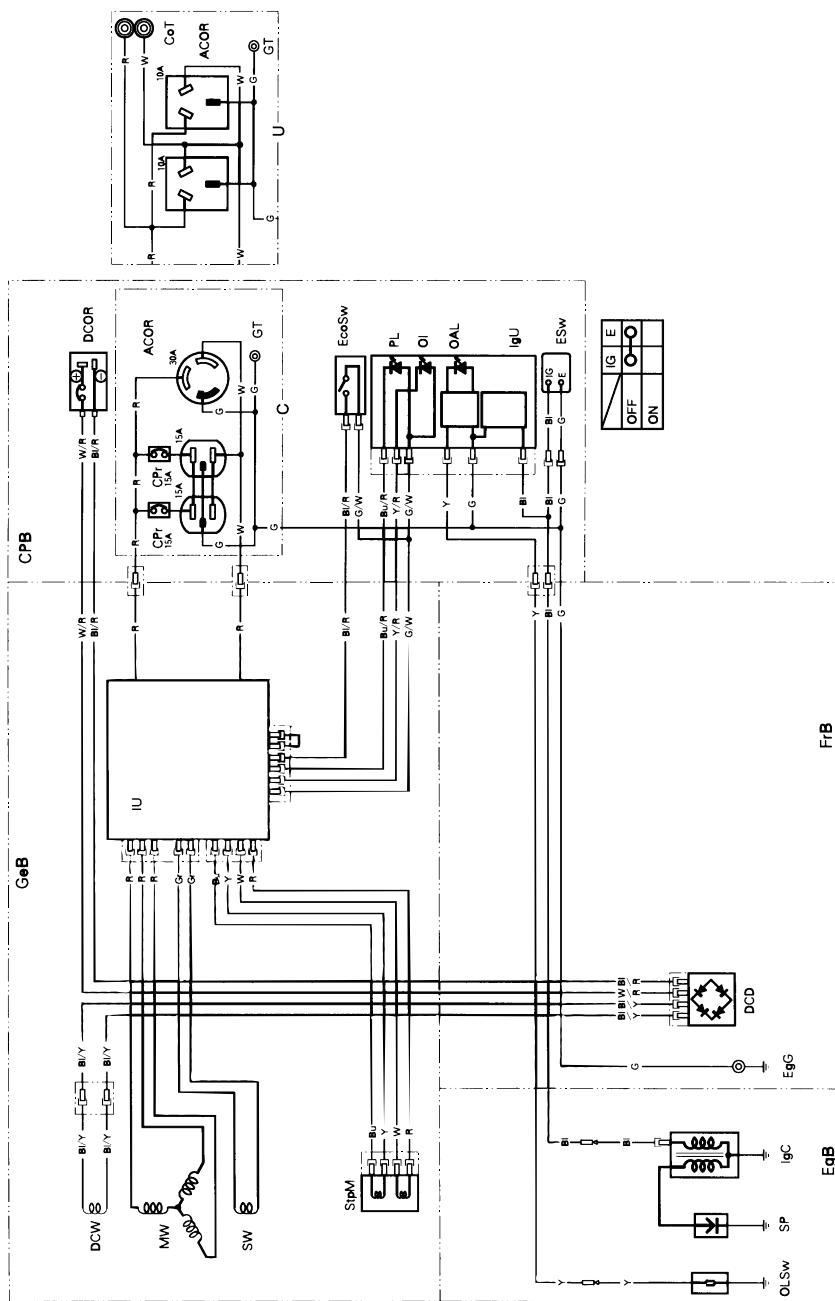
## ECOTHROTTLE SWITCH

|     | R/W                   | R/Y                   | ECOTHROTTLE |
|-----|-----------------------|-----------------------|-------------|
| ON  | <input type="radio"/> | <input type="radio"/> | OFF         |
| OFF |                       |                       | ON          |

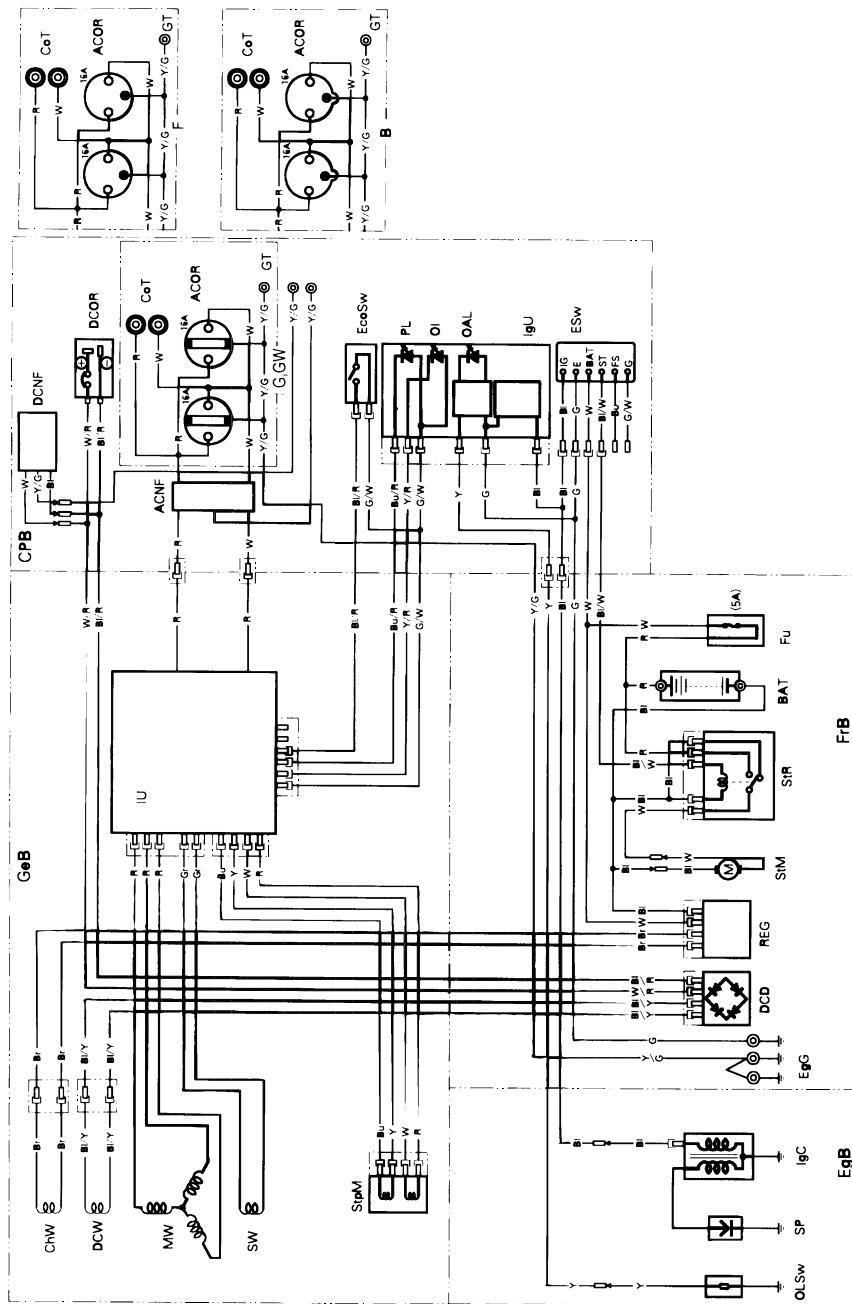
## EU26i: G, GW, B, F



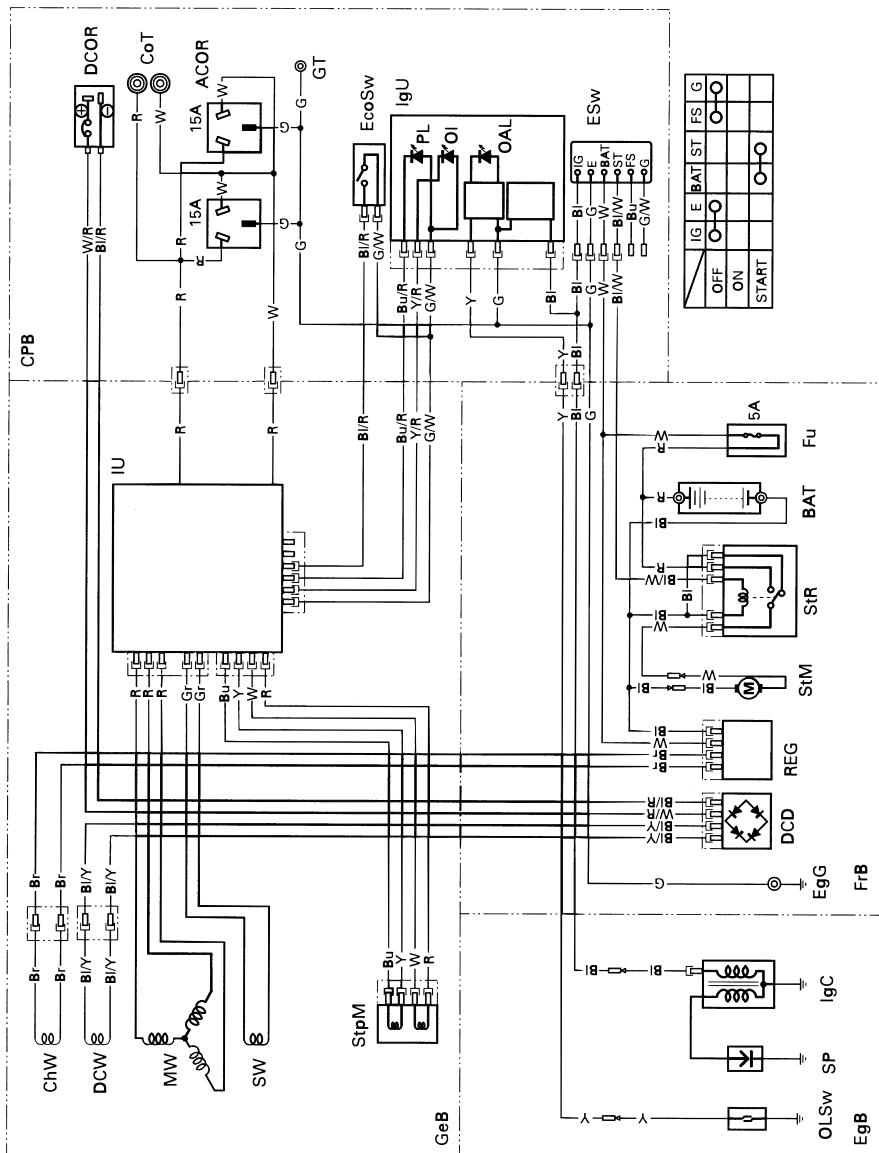
## EU26i: U



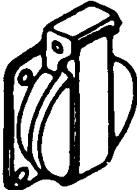
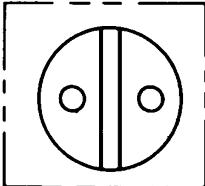
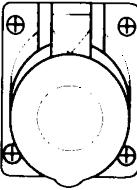
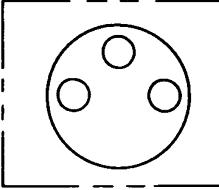
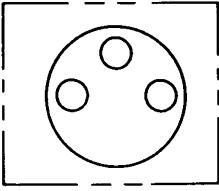
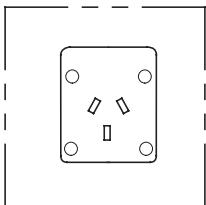
## EU30is: G, GW, B, F



## EU30is: U



## RECEPTACLE

| Shape  | Type   |
|--|--|
|   | <br>G, GW |
|   | <br>B     |
|   | <br>F     |
|  | <br>U  |

## **13. MAJOR Honda DISTRIBUTOR ADDRESSES**

---

### **For European**

| <b>NAME OF FIRM (COMPANY)</b>           | <b>ADDRESS</b>  | <b>TEL: FAX:</b>                         |
|---|---|--|
| Honda (U.K.) Limited                    | 470 London Road, Slough,<br>Berkshire, SL38QY,<br>United Kingdom              | Tel: 01753-590-590<br>Fax: 01753-590-000 |
| Honda Europe Power Equipment S.A.       | Pole 45 Rue des Chataigniers<br>45140 Ormes<br>France                         | Tel: 2-38-65-06-00<br>Fax: 2-38-65-06-02 |
| Honda Motor Europe (North) GmbH.        | Spredlinger, Landstraße 166<br>D-63069 Offenbach/Main<br>Germany              | Tel: 069-83-09-0<br>Fax: 069-83-09-519   |
| Honda Belgium H.V.                      | Wijngaardveld 1, 9300 Aalst<br>Belgium  | Tel: 053-725-111<br>Fax: 053-725-100     |
| Honda Italia Industriale S.P.A.         | Via della Cecchignola, 5/7<br>00143 ROMA                                      | Tel: 06-54928-1<br>Fax: 06-54928-400     |
| Honda (Suisse) S.A.                     | Route des Moulières 10<br>Case postale Ch 1214<br>Vernier-Geneve, Switzerland | Tel: 022-341-22-00<br>Fax: 022-341-09-72 |
| Honda Nederland B.V.                    | Capronilaan 1<br>1119 NN Schiphol-Rijk<br>Netherlands                         | Tel: 020-7070000<br>Fax: 020-7070001     |
| Honda Austria G.M.B.H.                  | Honda Strasse 1 A-2351<br>Wiener Neudorf<br>Austria                           | Tel: 223-66-900<br>Fax: 223-66-4130      |
| Honda Power Equipment Sweden AB         | Västkustvägen 17<br>202 15 Malmö,<br>Sweden                                   | Tel: 040-600 23 00<br>Fax: 040-600 23 19 |
| Honda Produtos De Força, Portugal, S.A. | Lugar da Abrunheira<br>S. Pedro de Penaferrim<br>2710 Sintra, Portugal        | Tel: 351-1-9150374<br>Fax: 351-1-9111021 |
| Berema A/S                              | Berghagan 5, Langhus<br>Box 454, 1401 Ski<br>Norway                           | Tel: 64-86-05-00<br>Fax: 64-86-05-49     |

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## For European (continued)

| NAME OF FIRM (COMPANY)               | ADDRESS   | TEL: FAX:                              |
|--------------------------------------|---|--|
| OY Brandt AB                         | Tuupakantie 4<br>SF-01740, Vantaa<br>Finland                            | Tel: 90-895-501<br>Fax: 90-878-5276    |
| TIMA PRODUCTS A/S                    | Tårnfalkevej 16, Postboks 511<br>DK 2650 Hvidovre<br>Denmark            | Tel: 31-49-17-00<br>Fax: 36-77-16-30   |
| Greens                               | Polig. Industrial Congost<br>08530, La Garriga<br>(Barcelona), Spain    | Tel: 93-871-84-50<br>Fax: 93-871-81-80 |
| Automocion Canarias S.A.<br>(AUCASA) | Apartado de Correos, num 206<br>Santa Cruz de Tenerife<br>Canary Island | Tel: 922-61-13-50<br>Fax: 922-61-13-44 |
| The Associated Motors Company Ltd.   | 148, Rue D'Argens, Msida<br>Malta                                       | Tel: 356-333001<br>Fax: 356-340473     |
| Two Wheels Ltd.                      | Crosslands Business Park,<br>Ballymount Road, Dublin 12,<br>Ireland     | Tel: 4602111<br>Fax: 4566539           |
| General Automotive Co., S.A.         | P.O. Box 1200, 101 73 Athens<br>Greece                                  | Tel: 346-5321<br>Fax: 346-7329         |
| BG Technik s.r.o                     | Radlická 117/520<br>158 01 Praha 5<br>Czech Republic                    | Tel: 2-5694 573<br>Fax: 2-5694 571     |
| Aries Power Equipment Ltd.           | 01-493 Warszawa, ul Wroclawska<br>25a<br>Poland                         | Tel: 22-685 17 06<br>Fax: 22-685 16 03 |
| MO. TOR. PEDO Ltd.                   | 2040 Buda-rs, Kamaraerdei-t 3.<br>Hungary                               | Tel: 23-444-971<br>Fax: 23-444-972     |

## For Australian

| NAME OF FIRM (COMPANY)                                     | ADDRESS   | TEL: FAX:                                  |
|--|---|--|
| Honda Australia Motorcycle and Power<br>Equipment Pty. Ltd | 1954-1956 Hume Highway<br>Campbellfield Victoria 3061 | Tel: (03) 9270 1111<br>Fax: (03) 9270 1133 |



# GENERATOR

## EU26i/EU30is

**HONDA**  
The Power of Dreams



**OWNER'S MANUAL**  
**MANUEL DE L'UTILISATEUR**  
**BEDIENUNGSANLEITUNG**  
**MANUAL DE EXPLICACIONES**

36ZT7706  
00X36-ZT7-7060

**EU1**

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