

GO-BUSINESS[®]

JENERATÖR

GOBIZ[®] JENERATÖR

DIESEL GENERATOR

USAGE, MAINTENANCE AND WARRANTY BOOK



GO

2.5 3.5 5.5 6.5 7.5 9.5 DJ / TDJ / KDJ /

KTDJ

GOBIZ ENERGY INC.

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	MODEL		GO-2.5DJ		GO-3.5DJ		GO-5.5DJ		GO-7.5DJ		GO-7.5KDJ		GO-9.5DJ		GO-9.5TDJ		
GENERATOR	Type		Brushed, Rotating Magnetic Field, Self-excited, Bi-pole, Monophase													three-phase	
	Voltage Regulator		Automatic Voltage Regulator (AVR)													AVR	
	Frequency	Hz	50	60	50	60	50	60	50	60	50	60	50	60	50	60	
	Max.AC Power	KVA	2.5	3.0	3.5	4.0	5	5.5	6	6.5	6	6.5	6.5	7	9.4	9.9	
	Rated AC Power	ÿÿ	2.2	2.5	3	3.5	4	4.5	5.5	6	5.5	6	6	6.5	8.75	9	
	Rated AC Voltage	V	220ÿ230ÿ240													220/380	
	Power Factor	ÿÿ	Cosÿ=1.0													Cosÿ=0.8	
ENGINE	Model		170F/E		178F/E		186F/E		186FA/E		186FAE		192FBE		192FBE		
	Type		Compressed Air-cooled, 4-stroke, Direct injection														
	Away	cc	211		296		406		418		418		496		496		
	Continuous and Max. Strength	HP	3.8	4.2	5.5	6.0	9	10	9	10	9	10	11th	12	11th	12	
	Fuel		Light Diesel Fuel – EURO Diesel														
	Fuel Tank Capacity	–	15		15		15		15		16		15		15		
	Continuous Operation Duration Hours	h	5	5	5	5	5	5	5	5	5	5	5	5	5	5	
	Oil Capacity	–	0.8		1.1		1.1		1.65		1.65		1.65		1.65		
	Ignition System		direct spray														
	Initial Movement Circuit		With cord or starter		With cord or starter		drawstring or starter		With cord or starter		Martian		with cord or starter		with cord or starter		
DIMENSIONS	Size L×W×H	cm	64×46×51		68×46×57		72×48×62		72×48×62		91×52×68		91×52×68		72×48×62		
	Net weight	kg	58/61		73/75		89/92		89/92		161		161		97		
PACKAGING DIMENSIONS	Full Size L×W×H	cm	65×48×53		69×48×59		74×50×65		74×50×65		95×56×77		95×56×77		74×50×65		
	Curb Weight	kg	61/63		76/78		92/95		92/95		171		95/98		97/100		

Chapter 2 Use of Generator Set

2.1 Usage Considerations and Warnings

To ensure safe operation of the generator set, be sure to read and understand the user manual. Particular attention should be paid to the main points listed below. Otherwise, injury and equipment damage may occur.

2.1.1 Fire prevention. ⚡

Euro diesel fuel must be used in a diesel engine. Gasoline, kerosene and other types of fuels should not be used.

⚡ Use a clean cloth to wipe off any spilled fuel. Since the temperature will be very high near the exhaust noise canceller while the diesel engine is running, gasoline, kerosene, matches and other flammable and explosive materials should not be placed near the generator set.

⚡ The distance between the equipment and the building structure and other equipment should be at least 1.5 m in order to prevent the risk of fire and to provide adequate ventilation during the operation of the generator.

⚡ Welding machine and generator set must be operated on a flat surface. If the generator group is inclined, the fuel will overflow.

2.1.2 Inhalation of exhaust gas containing toxic carbon monoxide gas should be avoided. ⚡

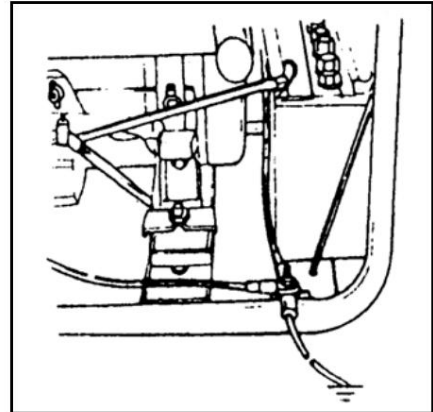
Welding machine and generator set should not be used in places with insufficient ventilation. If the generator set must be used inside the building, appropriate ventilation must be provided to prevent people and animals from being affected by toxic gases.

2.1.3 Prevention of burns. ⚡

When the diesel engine is running and hot, it is not allowed to touch the noise canceller and its housing.

2.1.4 Electric shock and short circuit. ⚡

When the welder and generator set or your hands are wet, the welder and generator assembly should not be touched to avoid electric shock or short circuit. Since this welding machine and generator set are not watertight, they should not be used in places with rain, snow and water mist.



⚡ Welding machine and generator set must be grounded to prevent electric shock. Connect the generator ground lead to the external grounding relay using a conductor. Do not connect other equipment to the welder and generator set.

2.1.5 Other key safety considerations. ⚡ In

order to know how to brake the generator quickly, those who operate the machine must be knowledgeable about how to operate the switches. Anyone who has not received proper training should not operate the machine. Persons operating the machine should wear safety shoes and appropriate clothing. children and animals welding machine and

must be kept away from the generator set.

2.1.6 Battery charging. ÿ

The electrolyte in the battery contains liquid sulfuric acid. If you come into contact with this liquid, you will need to clean it with water to protect your eyes, skin and clothing. If it comes into contact with your eyes, you should contact a clinic. ÿ Hydrogen from the battery is an explosive gas. Do not smoke, especially during the charging process. Any sparks should be avoided in places near the battery.

ÿ Charge the battery in well-ventilated areas.

2.2 Preparation before starting operation

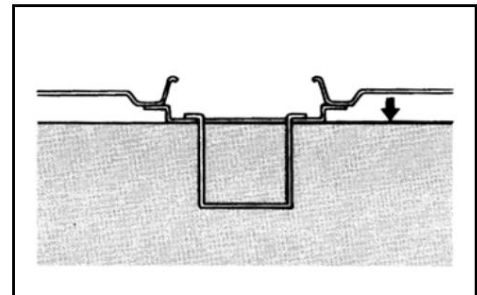
2.2.1 Select and apply the combustion fuel.

Use only euro diesel fuel. Combustion fuel must be filtered cleanly.

Care should be taken not to mix any dust or water with the combustion fuel and the fuel tank. Otherwise, the High pressure pump and fuel injection nozzle may become clogged.

CAUTION:

ÿ It is very dangerous for fuel to overflow. When filling the fuel into the fuel tank, care must be taken that it does not exceed the top of the red plug in the filler pipe. ÿ Do not smoke in areas where diesel fuel is put into or where diesel fuel is stored. Do not allow any sparks to occur in these areas. There should not be any overflow during the filling of the fuel.

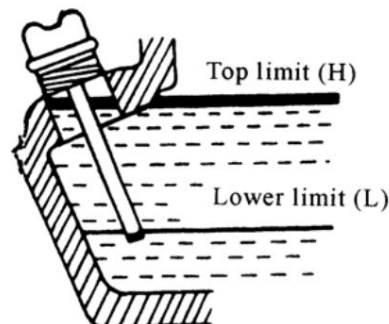
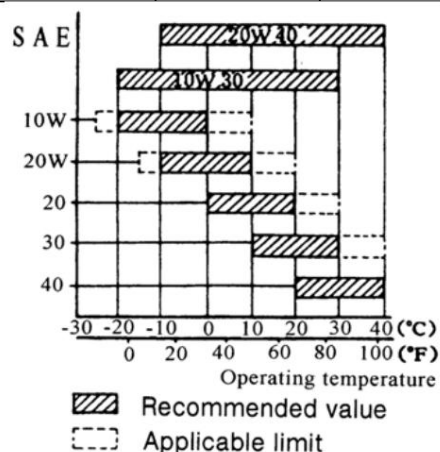


Be sure to close the fuel inlet cap after refueling.

2.2.2 Fill the Machine Oil Place the

generator set on a flat surface. Fill the oil through the oil filler neck. When measuring the oil level, you should lightly insert the dipstick. Be careful not to turn the dipstick.

Type 170 Volume (L)	178	186
0.8	1.1	1.65



Operating	Upper limit (H)
Temperature	Lower limit (L)
Recommended value	

Valid limit API Diesel engine maintenance categories.

CC or CD class lubricating oil.

The effect of your lubricating oil on the performance and reliability of the diesel engine is greater than any other factor. If you use a low quality machine oil or if you do not change the oil of your diesel engine according to the technical requirements, the piston will be easily blocked.

In addition, the wear of the cylinder, bearings and other moving parts will accelerate, thus reducing the life of your diesel engine.

Periodic Maintenance Schedule: When these maintenances are done by the service and the periodic service schedule is stamped, the engine warranty period is 3 years. Product of user's or unauthorized person's intervention to the product

OUT OF WARRANTY . They will

be changed in the first 20 operating hours or in the first 1st month:

Engine oil **Every 100 operating hours or every 6 months:** Air and Fuel filter, engine oil : Air

hours or once a year cylinder head gasket, valve adjustment and **Every 300 operating hours:** Air filter, **Every 1200 operating** injector nozzle, Piston ring set, Lever and main bearing, Valve intake and exhaust kit, full gasket set

However, some models are equipped with a low pressure alarm-stop device.

Before starting the generator group, you should check whether the amount of oil is sufficient, if the amount of oil is insufficient, add oil. Draining the machine oil should be done while the diesel engine is hot. It is very difficult to drain the oil completely after the engine has cooled down.

WARNING!

Do not put machine oil in the diesel engine while it is running.

2.2.3 Check the air filter

• Loosen the wing nut, open the filter cover and take out the core of the filter.

Never wash the filter core using detergent. Replace the filter core when engine power is reduced or the exhaust gas becomes discolored. Never run the generator set without the air filter core. Otherwise, the diesel engine will wear out in a short time. • After installing the filter core, close the air filter housing and tighten the wing nut.

tighten.

2.2.4 Checking the generator set • Before

starting the generator set, make sure that the air switch is set to the "OFF" position. If the switch is not set to the "OFF" position, it can be very dangerous that the engine will suddenly load when starting the diesel engine.

• The generator set must be grounded to prevent electric shock. • By using compressed dry air (air pressure should be less than $1.96 \times 10^5 \text{Pa}$) or by hand, blow out the dust inside the generator control box. Check whether the slip rings are clean, the carbon brush is tight, and the slip rings are correctly attached. Check that the parts are reliably fixed in place and make good contact. • Check that the connections are correct according to the wiring diagram and that the connection

Check if the points are tight.

2.2.5 Before the diesel engine is shipped from the factory, fuel and engine oil are drained. ̈

Before refueling and starting the diesel engine, it should be checked for any remaining air in the oil circuit. If there is air, it must be evacuated. The correct method is to loosen the connecting nut between the fuel injection pump and the fuel pressure pipe so that there are no air bubbles left in the fuel to evacuate the air. Then tighten the coupling nut again.

2.3 Checking and Starting the Diesel Engine

2.3.1 Low oil pressure alarm system/ cut-off device ̈ Some

diesel engines are equipped with low oil pressure alarm system/ cut-off device. When the oil pressure drops, the oil pressure device will automatically stop the diesel engine to prevent the diesel engine from locking, as the lubrication will be insufficient due to the oil pressure being too low.

̈ If the diesel engine continues to run when the lubricating oil level is insufficient, the oil temperature will become too high. On the other hand, having too much oil is also dangerous. Machine oil Since the machine oil can burn, it will cause the engine's rotation speed to increase suddenly and "running too fast". For this, the machine oil must be checked and the oil level must reach the recommended height.

2.3.2 Trial run If your diesel

engine is new, a large load will reduce the life of your engine. Break-in should be done within the first 20 hours. ̈ Avoid overloading. During the trial run, it is necessary to avoid a large load. Just

Only 75% of the rated load is used.

̈ Change the engine oil in accordance with the technical conditions. The first oil of the engine 10 operating hours change it later. Then replace it every 100 operating hours or every 6 months.

THE LIFE OF THESE GENERATORS IS 10 YEARS

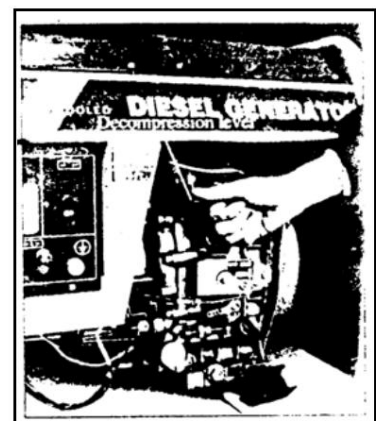
2.4 Starting the Generator Set

2.4.1 Recoil operation (manual operation)

Start the engine in accordance with the following methods:

- (1) Open the fuel cock (turn "ON").
- (2) Set the throttle of the engine to the "run" position.
- (3) Press the decompression latch down. ̈ Pull the starter rope until it feels full. Then release and let it come back to its original position. ̈ Press down on the decompression catch (when the rope starter is pulled, it will automatically return to its original position). ̈ Quickly pull the shock absorber operating lever with both hands. When starting (or after starting) do not let the lever get out of your hand to avoid hitting the diesel engine.

Allow the lever to slowly return to its original position to avoid damaging the starter.



WARNING:

Never pull the starter handle while the engine is running, otherwise it may damage the diesel engine.

• When it is difficult to start the diesel engine on cold days, remove the plastic plug from the valve cap of the diesel engine and fill in 2ml of clean engine oil. Install the plastic plug before operating.

The plastic stopper must be inserted except when the oil is being filled. Otherwise, rain, water, dust and other dirt may enter the diesel engine and cause rapid wear of the internal parts of the engine. This can cause a serious problem.

2.4.2 Starting operation 1.

Starting (The preparation for this type of starting is the same as for manual starting.) • Replace the ignition key and leave it in the "OFF" position. • Move the throttle lever of the diesel engine to the "RUN" position. • Turn the ignition key clockwise to the "START" position, and Crank • After the diesel engine starts, you must release the decompression lever. Allow the lever to automatically return to the "ON" position. • If the diesel engine does not start within 10 seconds, please wait another 20 seconds and start again. Perform each test at 20-second pause intervals **WARNING:** • If the starter is subjected to prolonged cranking, the battery voltage will decrease and the cranking



will cause the engine to start delayed.

• Always leave the ignition switch in the OFF position when the diesel engine is not running.

2. Battery

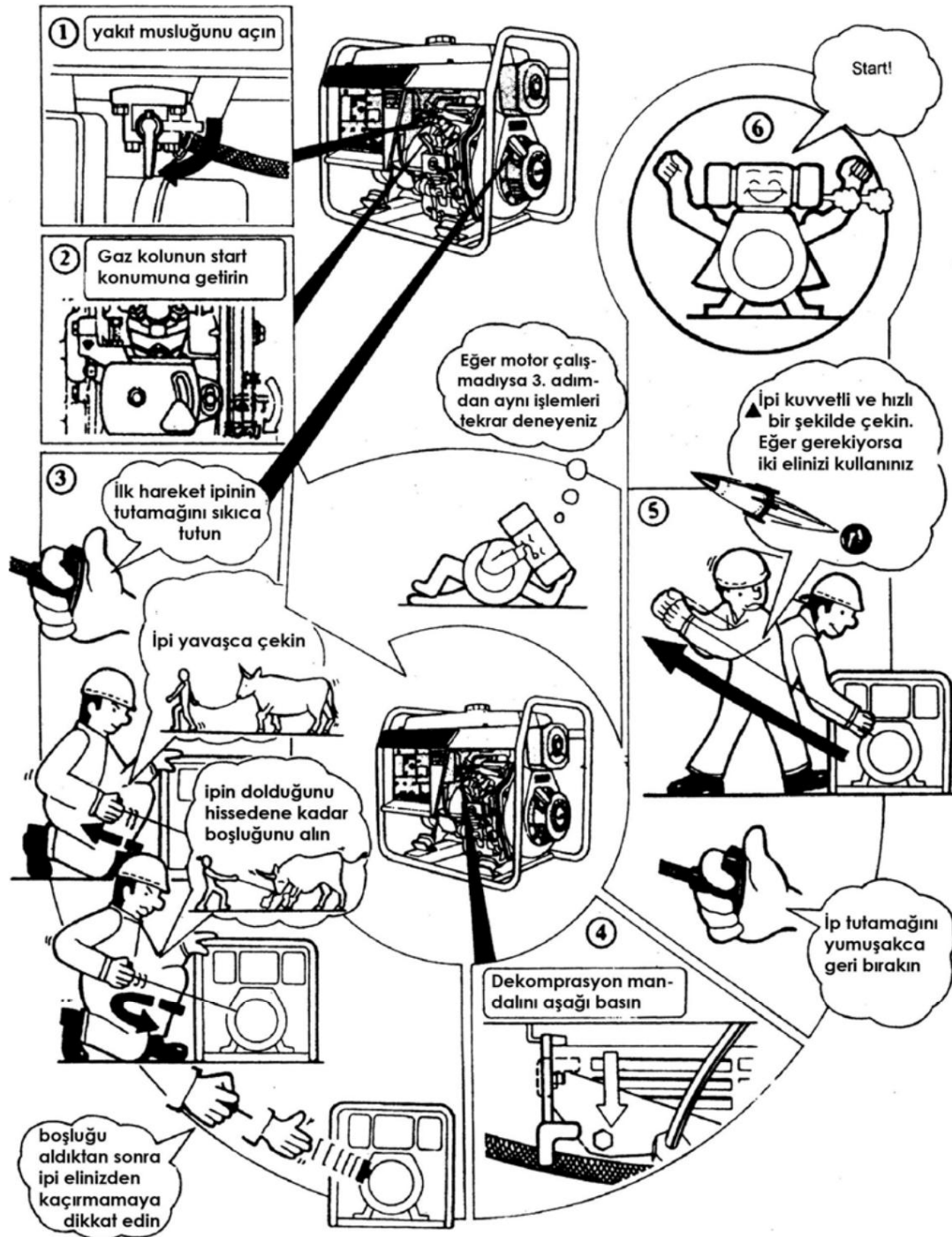
• Check the electrolyte level in the battery once a month. When the fluid level drops, Add some distilled water to get it up.

• If the electrolyte in the battery is too low, the diesel engine will not start. In this case, since the electrical power is insufficient, it is necessary to keep the liquid between the upper limit and the lower limit. • If the electrolyte in the battery is too much, the liquid may overflow and corrode the surrounding components. it can hurt.

• Care should be taken not to have too much or too little electrolyte. • Charge the battery once a month.

2.5. Operating Method for Manual Generator Set Operation

This operating method is suitable for series of manual operating types.



1) Open the fuel cock, 2) Move the Engine Speed Lever to the "RUN" position 3) Grasp the starter handle properly, pull the Starter handle slowly until you feel resistance. Then turn it slowly. 4) Press the decompression lever down and release. 5) Hold the starter handle firmly and pull the rope firmly and quickly all the way to the end. Use both hands if necessary.

6) Run ... If the engine does not start, try again

2.6. Operating the Welding Machine and Generator

2.6.1 Starting the Diesel Engine

• Run the diesel engine under no load for three minutes to preheat. • For the low oil pressure alarm system of the diesel engine, it is necessary to check whether the oil pressure indicator lights are on. When the oil pressure is low or the lubricating oil is insufficient, the lubricating oil alarm indicator light will turn on and the diesel engine will stop by itself.

If lubricating oil has not been added and you do not want to restart the engine, the diesel engine will also stop immediately. In this case, it is necessary to check the oil level and add some oil.

• Do not loosen the adjustment bolt used to set the speed limit of the diesel engine or the high pressure pump limit bolt (these bolts are delivered factory adjusted), otherwise their performance will be affected. **2.6.2**

Checking during operation • Check if there is any abnormal sound or vibration. • Check whether the diesel engine is running or running well. • Check the color of the exhaust gas (Is it black or very white?). If you find any of the above phenomena, it is necessary to stop the generator set to find the cause and fix it. If the problem cannot be resolved, please contact an agency of our company near you or directly with our company.

2.7. Loading

2.7.1 Load

• Perform the installation in accordance with the stipulated parameters. Electricity of the generator group
See the picture below for the wiring diagram.

2.7.2 AC Application

Make sure that the rotation speed of the generator set is increased to its rated speed (the speed arm of the diesel engine should be turned up). Please refer to Basic Technical Specifications and Data in Chapter 1. • After turning on the air switch, look at the voltmeter on the control cabinet. Voltmeter should show 220V ± 5% (50Hz) single phase. You can then perform the installation.

• When the dual voltage generator set is loaded above voltage, the air switch should be set to the "OFF" position. Otherwise, the generator set and electrical equipment may be burned and damaged.

CAUTION

Do not operate more than two machines at the same time. Machines must be operated individually.
Do not use the normal electrical outlet when operating the welding part.

• Equipment must be connected to the generator in sequence. Considering the motor load, high power motors should be connected first. If operation continues normally,

then low power motors can also be connected. If it is not working properly, the generator will cause delayed start or stop suddenly. In this case, the load should be unloaded immediately and the switch of the generator should be closed. Check where the problem occurs.

If the overload in the circuit blows the fuse, it is necessary to reduce the load of the circuit.

The generator set is not allowed to run in an overloaded state. The maximum power generated for the group must not exceed what is stipulated in the technical conditions. It is necessary to wait a few minutes to reload the process. If the indication on the voltmeter is too low or too high, the speed can be adjusted. If there is any problem or abnormal working condition, it is necessary to stop the generator to check the situation.

2.7.3 DC application

The DC terminals are used to charge a 12V battery only.

When using 12V for charging, the electrical output fuse must be in the "OFF" position. A switch can be connected to the 12V output terminals for switching. When using an automatic type battery with a battery connection cable, the negative charge of the battery at the time of charging end must be disconnected.

Connect the positive and negative poles of the battery to the positive and negative terminals of the DC terminals separately. Be careful not to connect the positive and negative poles of the battery incorrectly. Otherwise, the generator and battery will be damaged. Do not connect the positive terminal of the battery with the negative terminal. Otherwise, the battery will be damaged. Make sure that the positive and negative poles of DC do not come into contact with each other. Otherwise, generator is damaged.

When charging a high-capacity battery, the current will be too high. (charging current should not be more than 10A). Otherwise, the fuse of the DC power supply will be blown and easily broken. Charging the battery will produce flammable gas. Any spark, flame should not be allowed to come to the area where the charging process is carried out and to approach the area with cigarettes. First connect the charging conductor cables to the battery, then to the generator.

When disconnecting, first disconnect the motor cable. Charging the battery should be done in a well-ventilated place. Before starting, open the battery cover. If the electrolyte temperature exceeds 45°C, stop charging. To protect the motor, the generator terminals must be fused. If you see that the circuit is in normal condition and there is no DC output, please open the back cover of the motor. If the fuse is blown, check whether the correction bridge is in normal condition and replace the fuse in time. If the generator set is not used for a while, the battery connection cables must be disconnected to prevent electrical leakage from the battery.

2.8 Generator stopping – stopping

2.8.1 Cut off the electricity supply on the generator.

2.8.2 Turn off the generator electrical output fuse.

2.8.3 Move the speed lever of the motor closer to the "STOP" position. Perform the deceleration process of the diesel engine slowly. Do not stop the engine abruptly, because this temperature can change abnormally, causing the oil nozzle to clog and the diesel engine to be damaged.

• Press the throttle lever down. • If you are using the starter key, turn the key to the "OFF" position. • Turn the fuel cock to the "OFF" position. • Gently pull on the rope handle until you feel pressure (ie, at this point of the compression stroke, the intake and exhaust valves are closed.). Stop the lever at this point. In this way, the inside of the engine can be prevented from rusting when not in use.

WARNING:

• With the throttle lever set to the "STOP" position and the diesel engine still running, it is possible to stop the diesel engine by turning the fuel switch to the "OFF" position or by loosening the high pressure oil pipe nut. Do not brake the diesel engine by using the decompression latch on the valve cover. • The generator should not be stopped while drawing electricity. First, the power supply must be cut off and then the band must be stopped.

Periodic Maintenance

Schedule When these maintenances are performed by the service and the periodic service schedule is stamped, the engine warranty period is 3 years. Intervention of the user or unauthorized persons with the product will push the product **OUT OF WARRANTY . They will be changed in the first 20 operating hours or in the first 1st month:** Engine oil **Every 100 operating hours or every 6 months** **Every 200 operating hours or a year** Nozzle, cylinder head gasket, valve adjustment **Every 300 operating hours:** Air and Fuel filter, engine oil, injector nozzle, Piston ring kit, Lever and main bearing kit, engine oil, exhaust kit, full gasket set

I HAVE USED THIS ENGINE MR 10 YEARS

Warranty notices

1. When you purchase your generator, be sure to receive the invoice from the seller. Be sure to print the serial number on the motor foot on your invoice and warranty card.
Motors that are prepaid or invoiced after a period of use are out of warranty.
2. After purchasing your engine, your Warranty Registration Certificate must be filled in completely and sent to the importer company via e-mail or fax for your warranty to be valid. **Unregistered generators cannot receive warranty service.**
3. Having your periodic service form stamped at the authorized service after every maintenance will ensure the continuity of your warranty. Interventions made to your engine other than the authorized service will leave your engine **OUT OF WARRANTY .**

Chapter 3 Maintenance of the Generator

3.1 Regular Maintenance

Matter \ Service time organised	daily check	first month or 20 hours	Every 6 months or 100 hours	per year or 100 hours	every year or 200 hours
Checking and adding fuel	●				
Draining the water in the fuel from the fuel tank			●	●	●
Checking and adding lubricating oil	●				
Checking for oil leaks	●				
Checking and tightening each part of the engine and	●			● Tightening the head bolts	
Changing of oil the lubrication		● First time	● Second time and more Then	●	●
oil of the filter cleaning		●	●	● (replace)	● (replace)
Replacing the air filter element	(More frequent maintenance is required when used in dusty areas)			● (replace)	● (replace)
Fuel of the filter cleaning			● (replace)	● (replace)	● (replace)
Fuel injection pumping out control				●	
Checking the fuel injection nozzle				●	● (replace)
Checking the fuel pipe			●	● (change if necessary)	
Adjusting the valve clearance for the intake and exhaust valves		● (First time)		● Second time and then	●
Seating the intake and exhaust valves in their sockets					●
Replacing piston rings					●
Checking the battery water and charge	(monthly)				

“●” The table above shows which checks and how to do it, (●) indicates special tools and skills are required. Consult your service for this.

Regular inspection and maintenance are very important in keeping the welder and generator set in good condition. Generator group, diesel engine, welding generator, control cabinet, chassis and

consists of other elements. For detailed information on inspection and maintenance, please read the operation and maintenance manuals of each assembly section.

Before performing the maintenance of the generator set, please turn off the diesel engine. If you must start a diesel engine, good ventilation must be available to evacuate any toxic carbon monoxide gas that may be present.

After using the generator, it is necessary to wipe it with a clean cloth to prevent corrosion and remove stuck dirt.

3.1.1 Engine oil change (every 100 hours, excluding the first 20 hour change)

Remove the oil filler cap. Remove the drain plug and drain the used oil while the engine is warm. The plug is located on the motor foot. Tighten the drain plug and fill in the recommended oil. Recommended oil is SAE 10W-40 or 20w-50.

3.1.2 Oil filter cleaning

Cleaning	Every 6 months or 100 hours.
Changing	Every year or every 100 hours.

3.1.3 Replacing the air filter element

The air filter element is of dry paper type, so do not wash it with anything.

Changing	Every 6 months or 100 hours (or earlier if dirty)
----------	---

WARNING:

Never run the engine without an air filter element or with a clogged element. element change it in time.

3.1.4 Cleaning and replacing the fuel filter

The fuel filter should also be cleaned regularly to ensure maximum engine power.

Cleaning Under the lid plastic filter:	Every time you use it
Change Paper filter:	Every 6 months per year or every 100 hours.

ÿ Drain the fuel from the fuel tank. ÿ

Loosen the small screws of the fuel cock and remove the filter from the inside of the fuel tank.

Replace the filter with the original GM brand filter.

Unscrew the fuel tank blanking plug and clean the water and sediment accumulated at the bottom of the tank.

Cleaning the time	Every 6 months or 100 hours.
-------------------	------------------------------

3.1.5 A special tool is required for tightening the cylinder mercury heads (see diesel engine manual).

Do not try it yourself.

3.1.6 Injection nozzle, injection pump, etc. checking of

• Adjusting the valve head spacing of the intake and exhaust valves. • Fitting the intake and exhaust valves into their sockets. • Replacing piston rings.

All of these jobs require special tools and skills. Do not perform the injection nozzle test near an open or other type of fire. Splashed fuel drops can ignite. Do not allow sprayed fuel drops to come into contact with bare skin. Fuel can penetrate the skin and cause harm to the body. Always keep your body away from the nozzle

3.1.7 Checking the battery water and charging the battery.

This diesel engine uses a 12V battery. Continuous charging and discharging of battery water will decrease as a result.

Before starting operation, check the battery and electrolyte level for physical damage and add distilled water if necessary up to the upper line. Replace the battery with a new one when you see any damage.

Battery water control	Once in a month
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3.2 Maintenance in long-term storage

If your generator needs to be stored for a long time, the following preparations should be made: **3.2.1 Run the diesel engine for about 3 minutes, then stop it.**

3.2.2 Turn off the diesel engine while it is still hot, drain the old lubricating oil from the engine, then fill in a new one.

3.2.3 Pull out the rubber plug on the diesel engine and add 2ml of lubricating oil to the cylinder and finally replace the plug. 3.2.4 Operational maintenance. • Manual operation Press the decompression lever (no compression position), pull the recoil lever 2~3 times. (Do not start the diesel engine). • Auto start

Start the diesel engine for 2~3 seconds with the starter lever in the non-compression position.

Do not start the diesel engine when the switch is in the working position.

3.2.5 Pull out the decompression lever, pull out the recoil starter slowly.

Connect when full, then stop. (At this time, the intake and discharge valve is closed. in good condition and in a convenient location to be protected from rust.).

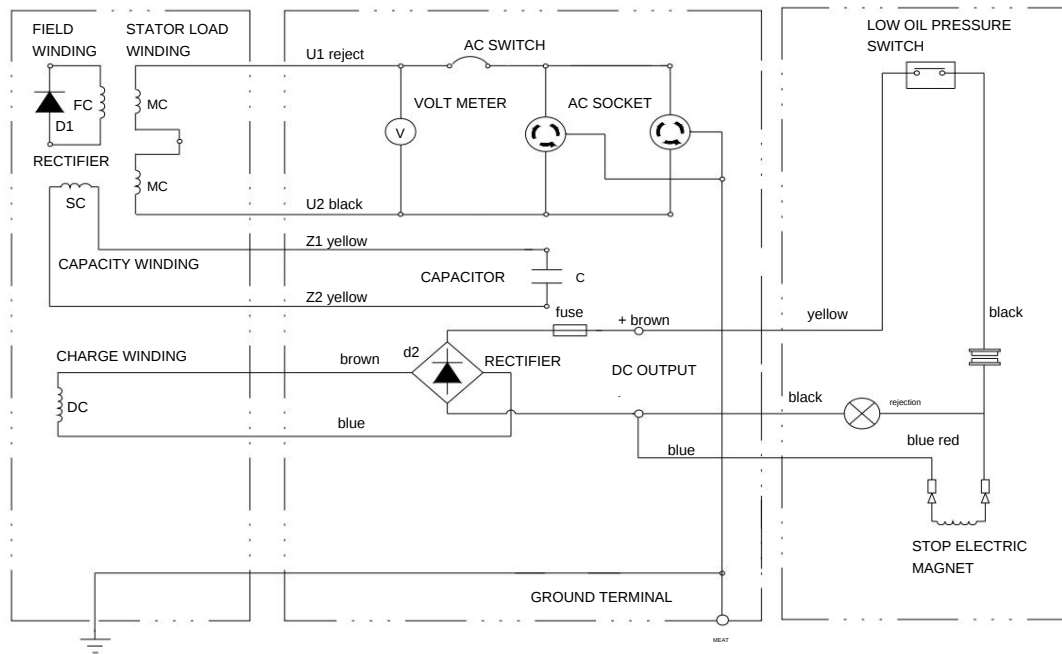
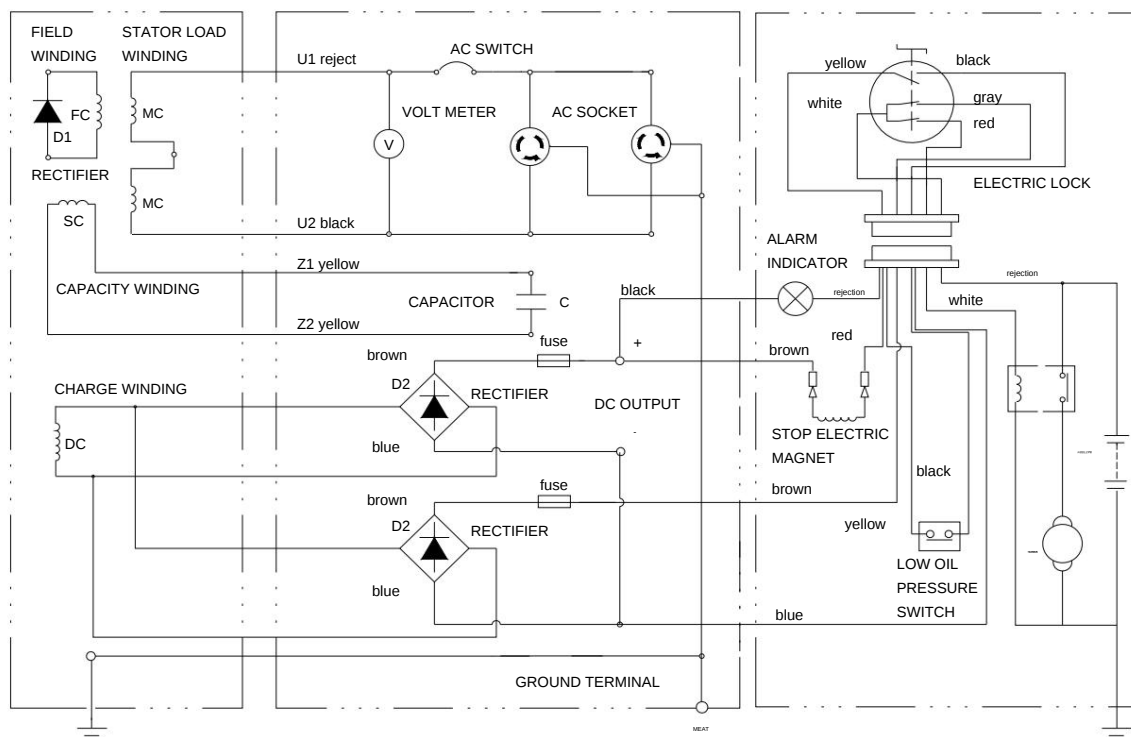
3.2.6 Clean and store in a clean place.

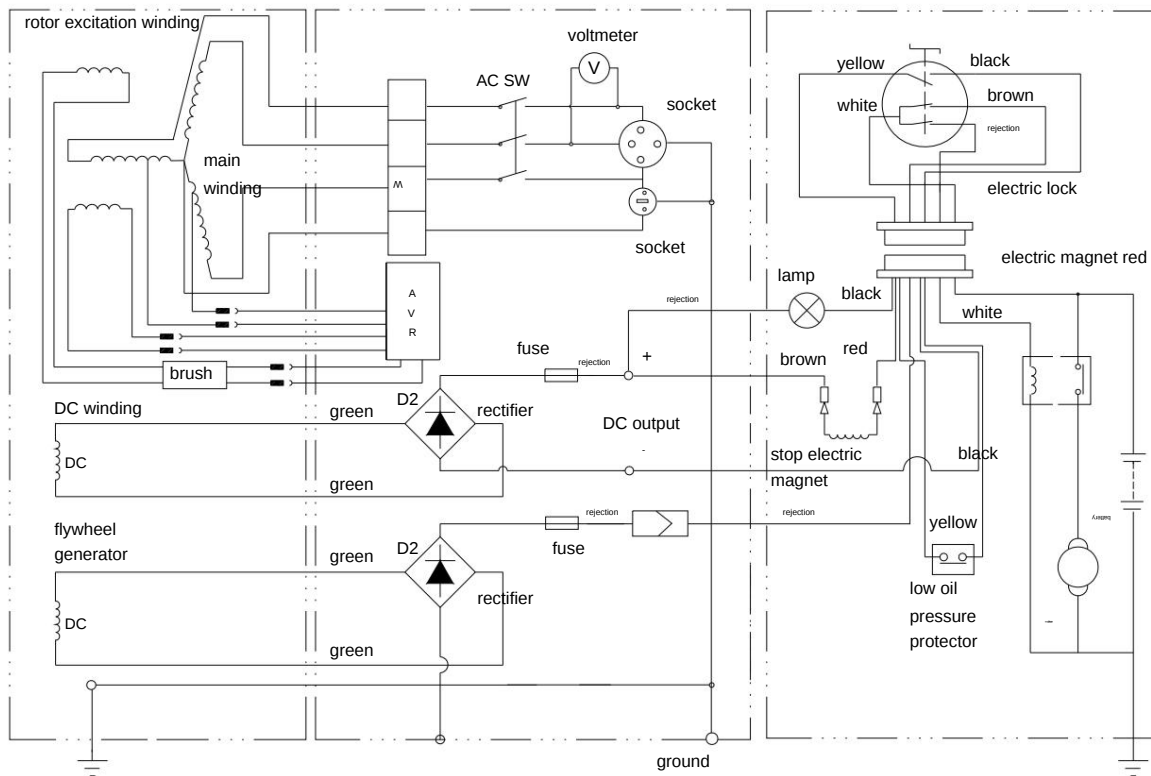
Chapter 4 Maintenance and Repair of Generator Set

Why?		Solution
Diesel engine not working	Insufficient fuel	add fuel
	Switch is not in the "ON" position	Turn it "ON"
	High pressure pump and oil nozzle cannot inject oil or the amount of oil is insufficient	Unscrew the oil nozzle and place it on the test table. fix it
	Speed control lever not in "RUN" position	Move the joystick to "RUN"
	Check the lubricating oil level	The specified oil level must be between the "H" upper and "L" lower levels
	Recoil starter pull speed and force are not enough	Operate the diesel engine in accordance with the operating procedure instructions.
	Oil nozzle dirty	Clean the nozzle
	There is no electricity in the battery	Charge or replace the battery
Generator does not produce electricity	Fuse (AC SW) closed	Turn the fuse to the "ON" position
	capacitor damaged	replace capacitor
	Socket contact not closed	Set the socket end
	Generator rated speed cannot be reached	Adjust according to technical conditions

If electricity still cannot be produced, take the generator to an authorized Go-Business service.

appendices

GO-2.5 / GO-3.5 / GO-5.5 / GO-7.5DJ Generator**Control Box****GO-2.5 / GO-3.5 / GO-5.5 / GO-7.5DJ Generator****Control Box**

GO-2.5 / GO-3.5 / GO-5.5 / GO-7.5TDJ Generator**Control Box**

Field winding: coil winding

Stator winding: stator winding

Low oil pressure switch

Rectifier: Rectifier

flywheel: engine

flywheel electric lock:

electric lock alarm indicator:

alarm indicator start motor: starter,

starter motor fuse: fuse capacitor:

capacitor ground: earth excitation

winding: excitation winding main

winding: main winding low oil pressure

protector: low oil pressure protection

brush: brush magnet: magnet socket: socket

ABOUT WARRANTY

Any Authorized Service Agent can perform warranty repairs Most warranty repairs routinely made, but sometimes warranty service requests may not be appropriate. For example bad handling, lack of routine maintenance, shipping, handling, storage or appropriate Warranty service does not apply if equipment is damaged as a result of improper installation. same properly, if the serial number and date of manufacture on the equipment have been removed or the equipment The warranty is void if any changes or modifications have been made to it. Warranty period During normal use upon inspection, depending on the Authorized Agent Service option or repair or replace any part found defective under service. This

The warranty does not cover the following repairs and equipment:

Normal Wear: The generator set, like all mechanical devices, needs to be given good service. they need periodic parts and service. This warranty is a part of normal use. or the equipment has reached the end of its life

Installation and Maintenance: This warranty covers improper or unauthorized installation or modification and modification, abuse, neglect, accident, overload, excessive speed, improper maintenance, repair or storage and so on, in our opinion, adversely affect its performance and reliability. It does not apply to equipment or parts subject to impact. This warranty, adjustments, such as fuel system cleaning and obstruction (caused by chemicals, dirt, carbon, lime etc.) does not include normal maintenance,

Other Exclusions: This warranty excludes wear parts such as engine oil, o-rings, filters; fuses or injectors etc, or accidents, any use, modifications; replacements or improper service, or from freezing or chemical deterioration.

This warranty excludes any damage or malfunction caused by the manufacturer's

It does not cover errors arising from natural disasters and other force majeure beyond its control.

Also used, rehabilitated and used as demonstration equipment, mains

In equipment and life support applications used as primary power instead of electricity equipment used is out of scope

-WISH YOU ARE SATISFIED WITH YOUR GENERATOR-

Please visit our website to access the authorized service contact information in your region. www.gobusiness.com.tr