



GT2400i-A PRO-SILENT INVERTER GENERATOR USER MANUAL



CA7621

OVERVIEW

The Wildtrak GT2400i-A Inverter Generator is a lightweight, portable power source designed for convenience and dependable performance. Ideal for camping adventures, powering small tools on the job, or providing backup electricity at home, the GT2400i-A supplies stable power whenever it's needed. This model features an easy recoil start, an ECO Mode to maximise fuel economy, and built-in safety systems to protect both the generator and your equipment. Built tough for Australian conditions, the GT2400i-A ensures consistent, reliable power wherever the job or journey takes you.

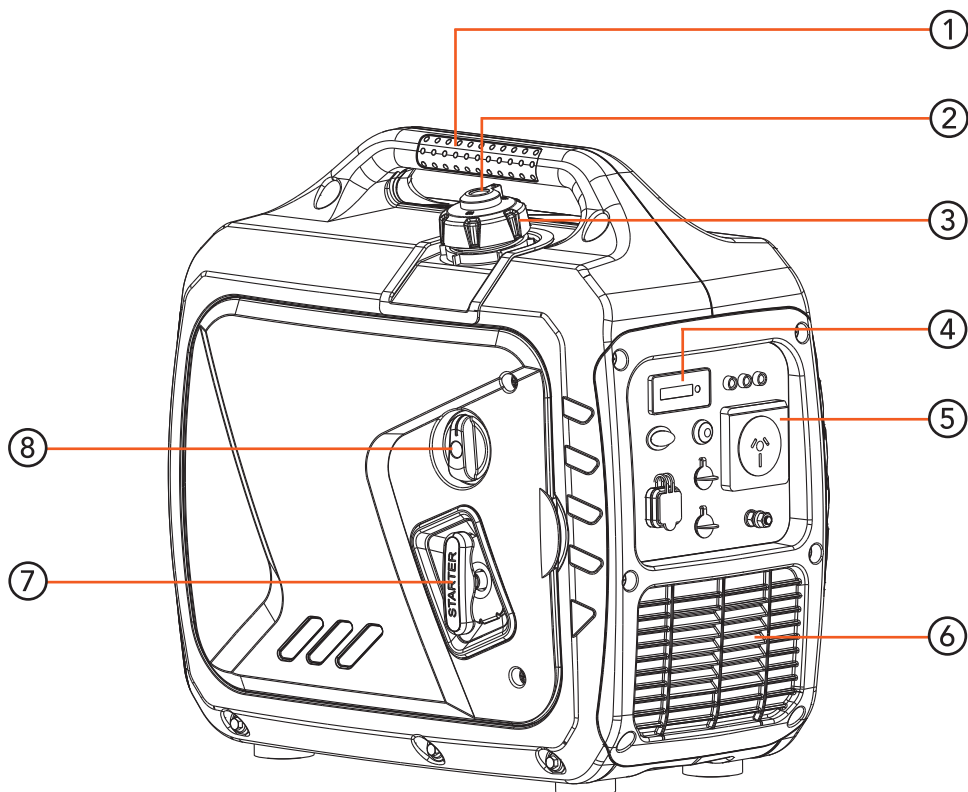
KEY FEATURES

- Compact and lightweight
- Heavy-duty casing
- ECO mode
- 4 hours runtime at full load
- Overload protection

PACKAGE CONTENTS

- 1 x Funnel
- 1 x Spark plug sleeve
- 1 x Extension bar
- 1 x Screw driver
- 1 x Wrench
- 1 x Parallel wire
- 1 x User manual
- 1 x Oil bottle 0.35L
- 1 x Tool bag

UNIT DIAGRAM



① CARRY HANDLE

② FUEL SWITCH

③ FUEL TANK CAP

④ LED DISPLAY

⑤ CONTROL PANEL

⑥ AIR INTAKE/OUTLET

⑦ PULL ROPE HANDLE

⑧ 3 IN 1 COMBINATION SWITCH

CONTROL PANEL DIAGRAM



① LED DISPLAY

② AC RESET

③ OIL WARNING INDICATOR

④ FAULT INDICATOR

⑤ RUNNING INDICATOR

⑥ AC 240V OUTPUT

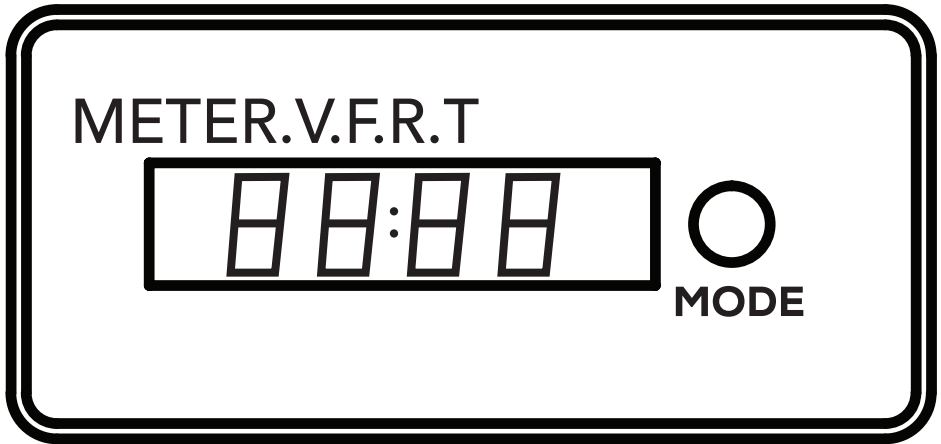
⑦ PARALLEL PORTS

⑧ GROUND TERMINAL

⑨ ECO SWITCH

⑩ USB PORTS

VFRT DISPLAY



The VFRT displays four items:

- Voltage (V)
- Frequency (Hz)
- Single Run Time (R)
- Total Running Hours (T)

Press the “**MODE**” button to switch between the display items.

Note:

Single Run Time: The generator begins counting when it starts and updates the displayed time every 6 minutes. The counter resets to zero when the generator shuts down.

Total Running Hours: The generator starts counting from the time manufacturing is completed. (Due to factory inspection requirements, your generator may already show a small amount of runtime.)

GETTING STARTED

PREPARATION

Always set up your generator outdoors on a stable, flat surface in an open, well-ventilated space. Keep it a minimum of 2 metres away from buildings, equipment, or anything flammable.

Before switching it on, confirm that no appliances are connected and all leads are unplugged from the control panel.

Important: Do not use the generator in rain, wet conditions, or damp areas, as this could cause electric shock or damage to the machine.

GROUNDING

This inverter generator is a floating neutral type and does not require grounding when used as a standalone portable power source (e.g. camping, outdoor tools, appliances plugged directly into the generator).

Grounding is required when the generator is connected to a building, switchboard, or fixed electrical installation. In these applications, the generator must be earthed and connected in accordance with AS/NZS 3000 (Wiring Rules) and any applicable local regulations.

When connecting to a building or hard-wired system, installation must be carried out by a licensed electrician.

This may include:

- Establishing an appropriate earth connection
- Ensuring correct neutral–earth arrangements
- Installing an approved changeover switch or inlet

WARNING: Incorrect grounding or connection may result in electric shock, equipment damage, fire risk, or serious injury. Always comply with Australian standards and seek professional advice if unsure.

ENGINE OIL

Your generator is delivered without engine oil, so you must fill it before first use. The unit includes a low-oil detection system that prevents startup if the oil level is too low, and an automatic shutdown feature that switches off the engine when oil drops below the safe limit. The generator will not restart until the oil is topped up.

Only use good-quality 4-stroke oil (for example, 10W/30). The full oil capacity is 0.35L.

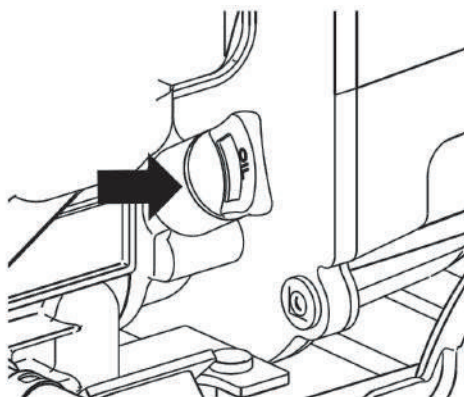
Before every use, make sure to inspect both the fuel and engine oil levels. For an accurate measurement, the generator must be positioned on a firm, level surface before topping up oil.

CAUTION: The crankcase can become pressurised while the engine is operating. Taking out the dipstick immediately after use may cause hot oil to spray out. Always let the generator cool down completely before removing the dipstick. If you need to add oil, proceed with the following steps:

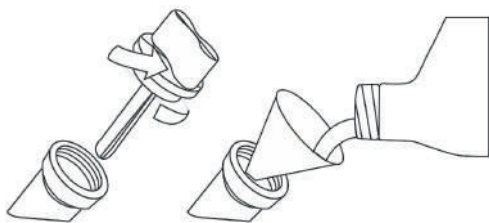
1. Unscrew the screws and open the maintenance cover.



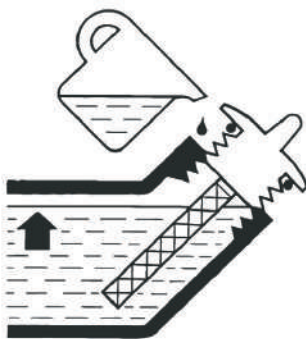
2. Clean the area around the dipstick, then remove it.



3. Pour 0.35L of engine oil into the engine using a funnel.



NOTE: Do not overfill, if the level is too high, excess engine oil will drain out. Always add or check engine oil on a flat, level surface for accurate readings.



FUEL & REFUELLING

This generator is designed to operate on unleaded petrol with a minimum octane rating of 95 RON. Suitable fuels include:

- Unleaded petrol blended with up to 10% ethanol (E10).
- Unleaded petrol containing a maximum of 5% methanol, provided it also has corrosion inhibitors and co-solvents.

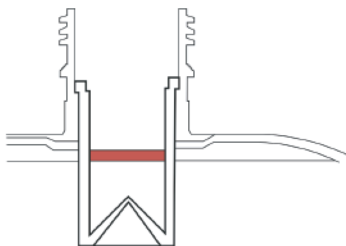
Fuel with higher ethanol or methanol levels may cause difficulties with starting, reduced performance, and potential damage to fuel system components such as metal, rubber, and plastic parts. Any issues resulting from the use of unsuitable fuel are not covered by the warranty.

⚠ CAUTION: Do not attempt to refuel while the unit is running or still hot. Petrol is extremely flammable.

💡 NOTE: Always fill with clean, fresh petrol. Avoid storing fuel in the tank or lines for long periods.

To refuel safely, follow the steps below:

1. Turn the fuel switch to the OFF position.
2. Turn the 3 in 1 combination switch to the OFF position.
3. Allow the generator to cool completely.
4. Place the unit on a flat, level surface.
5. Clean the area around the fuel cap.
6. Fill the fuel tank with unleaded petrol (95 RON min).
The petrol level should not exceed the red ring.



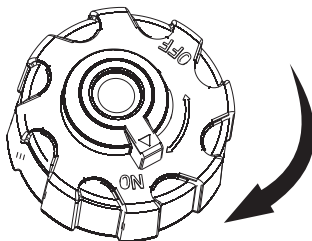
7. Reinstall the fuel cap and tighten securely.

OPERATION

STARTING

To start the generator safely, follow the steps below:

1. Place the generator on a flat, level surface.
2. Disconnect all appliances and unplug all cords from the control panel.
3. Turn the fuel switch to the ON position.



4. Flip the ECO Switch to the OFF position.

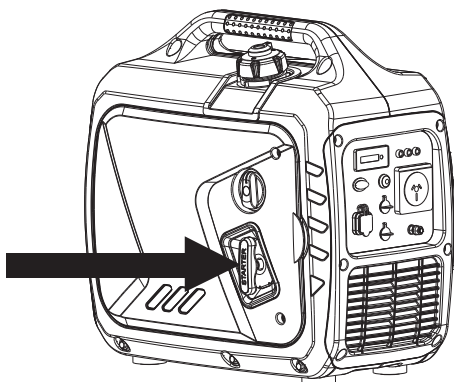
5. Turn the 3 in 1 Switch to CHOKE position.



NOTE: When the engine is warm, the generator can be started with the 3 in 1 switch in the ON position. You only need to move the 3 in 1 switch to the CHOKE position when starting the generator from cold.

NOTE: Never start or stop the generator with appliances plugged in.

6. Firmly grip the pull rope handle until you feel resistance, then pull to start the engine. Place the generator on a flat, level surface.



7. Turn the 3 in 1 switch to the ON position.



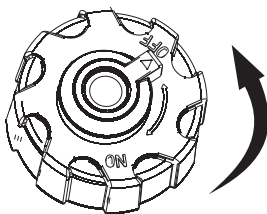
STOPPING

Place the generator on a flat, level surface.

1. Disconnect all appliances and unplug all cords from the control panel.
2. Turn the 3 in 1 switch to the OFF position.



3. Turn the fuel switch to the OFF position.



ECO MODE

The ECO function helps conserve fuel by letting the generator automatically adjust its engine speed according to the amount of power being drawn.

NOTE: Allow the generator to operate for at least 10 minutes before switching on ECO mode. For sensitive electronic devices, it's recommended to disable Low Idle (STOP) mode to reduce voltage variations. ECO mode is designed for loads up to 1 kW.

1. Move the ECO switch to **ON**. With no load connected, the engine will run at a reduced RPM. Once a load is applied, the engine speed will increase automatically to meet demand.
2. Move the ECO switch to **OFF** if you want the generator to run at maximum output.

MAINTENANCE

Regular servicing is important to keep your Wildtrak GT2400i-A Inverter Generator performing reliably and to extend its service life. Always make sure the unit is switched OFF, fully cooled down, and sitting on a stable, level surface before carrying out any work.

Open the right cover to do maintenance. Oil, air filter and carburettor maintenance all in this side.



ENGINE OIL

Check the oil level before each use, and replace it as per the intervals listed in the log book. Fresh oil reduces engine wear and keeps the generator operating as intended.

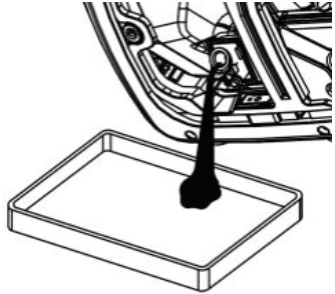
Important: Use only 10W-30 engine oil.

To check the engine oil level:

1. Turn the 3 in 1 switch to the OFF position.
2. Allow the engine to cool completely.
3. Open the maintenance cover to access the oil fill and dipstick.
4. Clean around the dipstick with a damp cloth.
5. Remove the dipstick and check the oil level.
6. If low, add oil slowly until the bottom thread of the dipstick shows oil after being screwed back in.

To change the engine oil:

1. Turn the multi switch to the OFF position.
2. Allow the engine to cool completely.
3. Open the maintenance cover to access the oil fill and dipstick.
4. Place an oil pan beneath the oil fill and dipstick.
5. Remove the dipstick.
6. Tilt the generator to drain the engine oil.
7. Refill with 0.35L of 10W-30 engine oil using a funnel.
8. Check the level, then reinsert the dipstick and close the maintenance cover.



AIR FILTER

Keeping the air filter clean ensures good airflow and consistent performance. Inspect and service it following the log book schedule.

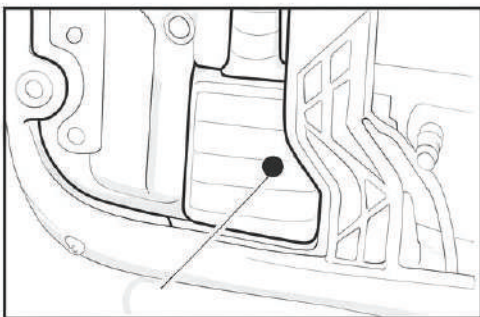
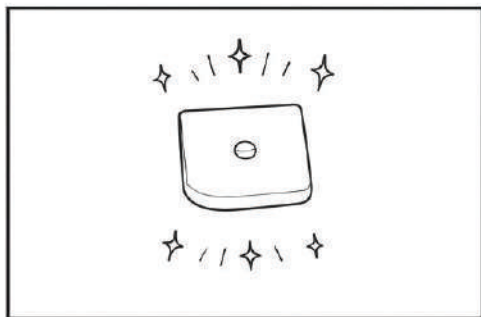
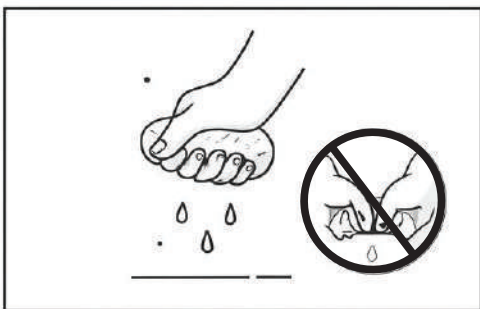
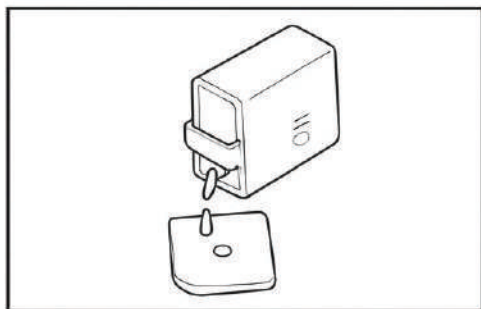
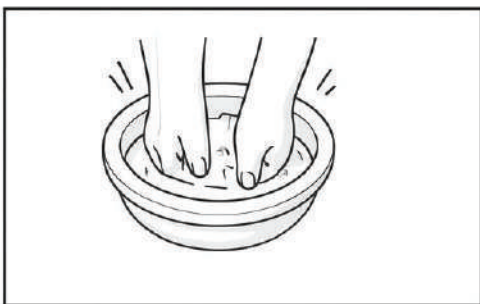
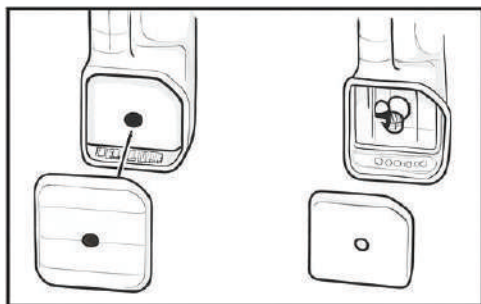
! Do not use petrol or any flammable liquids to clean the filter. Use mild detergent and warm water only.

To clean the air filter, follow the steps below:

1. Turn the 3 in 1 switch to the OFF position.
2. Allow the generator to cool completely.
3. Remove the screws. Remove the right-side cover.
4. Unscrew the air filter cover and tip it downward to remove it.
5. Remove the foam filter form the air cleaner housing.
6. Wash the air filter in warm, soapy water.
7. Rinse thoroughly in clean water.
8. Dry the air filter.

NOTE: Twisting the foam filter may damage it. Only use a light squeezing motion when cleaning or drying.

9. Reinstall the foam filter into the air cleaner housing.
10. Reinstall the air cleaner cover and ensure the tabs lock in place.
11. Replace right-side cover. Secure panel with screws.



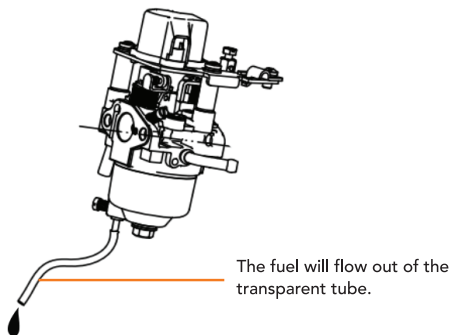
DRAINING FUEL

Emptying the carburettor's float bowl helps prevent old fuel from causing blockages during storage.

If you plan to store the generator for a long period, you must take certain protective measures to prevent aging, corrosion, or accidents.

First, turn OFF the generator and allow it to cool down completely. Then, follow these steps:

1. Open the fuel cap, remove the fuel tank filter screen, using a syphon drain the fuel from the tank into a designated container. Reinstall the filter screen and the fuel cap.
2. Turn all generator switches to "OFF."
3. Remove the side cover and disconnect the battery output wire from the starter terminal.
4. Remove the fuel drain hose and place a container underneath. Loosen the carburettor drain screw and drain all the fuel from the carburettor.



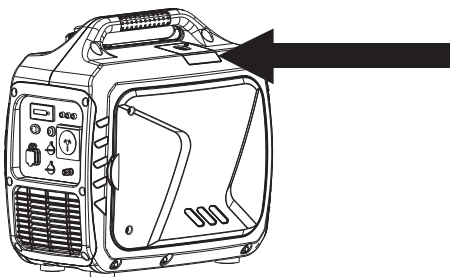
5. After the fuel is drained, tighten the carburettor drain screw and reinsert the carburettor drain hose into its fixing hole on the chassis base plate.
6. Allow the fuel to drain fully into the container.
7. Tighten the float bowl drain screw.
8. Close the pull rope maintenance cover.

SPARK PLUG

The spark plug must be inspected and cleaned regularly to maintain starting performance. Check the spark plug as outlined in the log book.

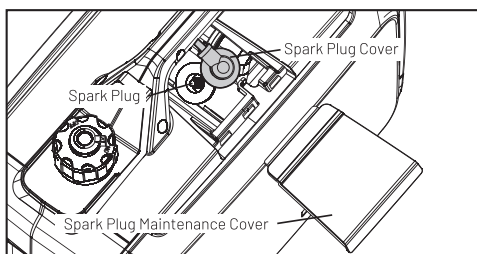
To check the spark plug, follow the steps below:

1. Turn the 3 in 1 switch to the OFF position.
2. Allow the generator to cool completely.
3. Open the spark plug maintenance cover to access the spark plug.



4. Remove the spark plug cover by pulling it straight back.

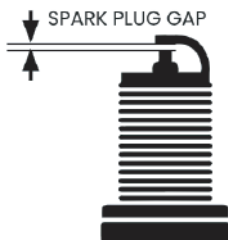
NOTE: Never apply sideways pressure when removing the spark plug cover, this may damage the cover or crack the spark plug.



5. Clean around the spark plug to prevent debris entering the engine.
6. Use the supplied spark plug removal tool to remove the spark plug from the cylinder head.
7. Place a clean rag over the opening to prevent dirt entering the combustion chamber.

8. Inspect the spark plug for the below, and replace if any of the criteria is met:

- Cracked or chipped insulator
- Excessive wear
- Spark plug gap of 0.8mm



NOTE: Only use the recommended spark plugs, using non-approved spark plugs may result in engine damage.

- LG: A5RTC
- NGK: C7HSA / CR6HSA

To reinstall the spark plug, follow the steps below:

1. Insert the spark plug into the cylinder head by hand and thread it until it cannot be threaded anymore.
2. Tighten with the spark plug removal tool until tight.
(Recommended torque 20.N.m)
3. Reinstall the spark plug cover, ensuring it locks onto the spark plug.
4. Reinstall the spark plug maintenance cover

MUFFLER GRILL AND SPARK COLLECTOR

After the generator is running, the generator and muffler will become very hot. During inspection and maintenance, do not let your skin and clothes directly touch the generator and muffler.

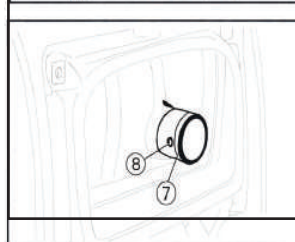
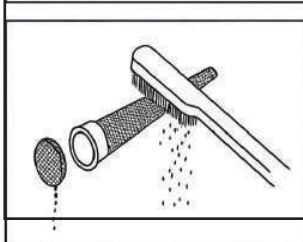
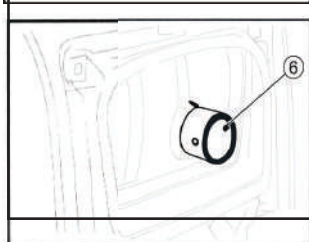
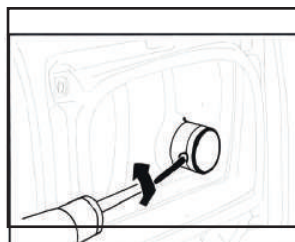
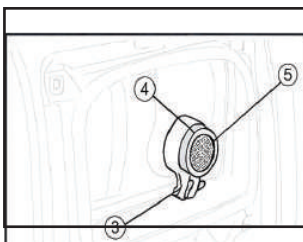
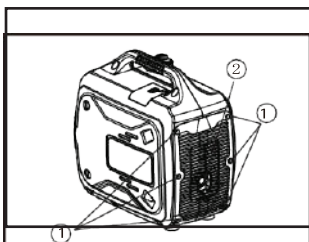
1. Remove the screws①, Remove the rear shutter②
2. Loosen the bolt③, Remove the muffler cover④, muffler grill⑤, spark collector⑥
3. Use a wire brush to remove carbon deposits on the muffler grill and spark collector. Gently clean with wire, avoid damaging or scratching the muffler grill and spark collector.
4. Check the muffler grill and spark collector if damaged, replace immediately.
5. Reinstall the spark collector.

Tips:

Guaranteed bump of spark collector ⑦

Small hole with muffler pipe ⑧ on a straight line.

6. Replacing the muffler grill and muffler cover.
7. Install the tail shutter and tighten the screws.



STORAGE

If the generator will not be used for an extended period of time, it must be prepared for storage. This helps prevent corrosion, fuel system issues, and damage to internal engine components.

WARNING: Never store the generator indoors or in a poorly ventilated area with fuel in the fuel tank. Fuel vapour may accumulate and ignite near an ignition source.

NOTE: Petrol can begin to deteriorate in as little as 30–60 days, even with stabilisers. If not drained, gum and varnish may form inside the fuel system, leading to blockages or starting failure.

To prepare the generator for storage, follow the steps below:

1. Turn the 3 in 1 combination switch to the OFF position.
2. Allow the generator to cool completely.
3. Clean the exterior surfaces with a dry cloth.
4. Drain fuel from the fuel tank using the instructions mentioned in the DRAINING FLUIDS section.
5. Start the generator and run it until it shuts OFF to clear residual fuel from the fuel lines.
6. Change the engine oil if due.
7. Remove the spark plug and add 1 tablespoon of clean engine oil into the cylinder.
8. Place a clean rag over the spark plug hole and slowly pull the pull rope several times to coat the cylinder wall.
9. Reinstall the spark plug and the spark plug cover.
10. Store the generator in a dry area, away from direct sunlight and moisture.

SPECIFICATIONS

Item Code:		CA7621
Item Description:		GT2400i-A Pro-Silent Inverter Generator
Rated Frequency:		50HZ
Rated Voltage:		240V
Max Output:		2.4kW
Rated Output:		2.2kW
Power Factor:		1
THD:		<3%
USB Output:		5V 3.6A
Noise at 7m:		64dB
Overload Protection	DC	Program Control Over Current Protector
	AC	Program Control AC Over Current Protector
Engine Model:		YH152Fi
Engine Type:		Single Cylinder, 4 Stroke, Air Cooled
Continuous Running Time:		4 hours
Starting Type:		Recoil
Fuel Consumption *approximate	No Load	0.45 L/h
	50% Load	0.73 L/h
	100% Load	1.32 L/h
Displacement:		98cc
Fuel Type/Tank Volume:		Petrol/4.0L
Oil Capacity:		350ml
Product Size:		460 x 290 x 455mm
Net Weight:		19kg

TROUBLESHOOTING

Issue	Possible Cause	Solution
Engine is running, but no output	Overload protection has tripped	Press AC RESET button
	Appliance cable not fully plugged in	Ensure the cable is plugged in straight and fully inserted
	Faulty Appliance	Connect a different appliance to confirm the generator is outputting power
Generator will not start or remain running	Out of fuel	Add fresh unleaded petrol (95 RON mins)
	Blocked or restricted fuel line	Inspect and clean the fuel system
	Low oil shutdown has activated	Check the oil level and top up if necessary
	Spark plug cover not fully connected	Push the cover down until it clicks into place
	Faulty spark plug	Remove, inspect and replace the spark plug if necessary
	Stale fuel	Drain the tank and refill with fresh unleaded petrol (95 RON min)
	Generator is overloaded	Reduce the load and restart the generator
Engine runs erratically	Dirty air filter	Inspect and clean the air filter if necessary
	Load is cycling on and STOP	RPM changes may occur, this is normal

If your generator won't start:

1. Make sure the 3 in 1 switch is in the CHOKE position.
2. Check that the fuel switch is ON and the tank has fuel.
3. Check the oil level, the low oil shutdown will prevent the unit from starting.
4. Inspect the spark plug cover, push it firmly down until it clicks into place.

If there's no output while the engine is running:

1. Check if overload protection has tripped, if so, reset it.
2. Disconnect all appliances and try again.
3. Confirm your appliance is working by testing it on another AC 240V power source
4. Try a different power cable, the cable itself may be damaged.

AC RESET

The Wildtrak GT2400i-A is equipped with Auto AC overload protection. If overload occurs, the AC output will be automatically shut off. The engine may continue to run , but there will be no power output

Overload Protection

Protects the generator's inverter from total system overload.

To reset the AC output, follow the steps below:

1. Turn the 3 in 1 switch to the OFF position.
2. Disconnect all appliances and cables.
3. Wait 30 seconds.

4. Locate and Press AC Reset button. This is found on the control panel.
5. Turn the multi switch back to the CHOKE position.
6. Reconnect appliances one at a time, ensuring the total load does not exceed the generator's rated output.

CARBON MONOXIDE WARNINGS

This generator produces carbon monoxide, a deadly, invisible gas.

- Only use the generator outdoors, away from doors, windows, and enclosed spaces.
- Never use indoors, including garages, basements, crawlspaces, or enclosed tents.
- If you feel dizzy, lightheaded, or nauseous, get to fresh air immediately and seek medical attention.
- Consider using a carbon monoxide detector in any nearby living areas.

FUEL & FIRE WARNINGS

Improper use of fuel and exposure to hot surfaces can result in fire, explosion burns, or serious injury. The generator's engine and exhaust system become extremely hot during use, and petrol is highly flammable.

- Only refuel outdoors in a well-ventilated area.
- Shut down the generator and allow it to cool before refuelling.
- Keep the generator at least 1 metre away from the buildings with flammable materials during use.
- Do not enclose the generator or obstruct ventilation.
- Do not smoke or allow open flames, sparks, or other ignition sources near the generator while fuelling.
- Only fill the fuel tank with clean, fresh unleaded petrol (95 RON min).

- Never overfill the fuel tank, leave room for fuel expansion.
- Immediately wipe up any petrol spills before starting the generator.
- Do not use petrol as a cleaning agent.
- Check for fuel leaks after refuelling, never operate the generator if a leak is found.

WARNING!

Do not operate the generator if it is sparking, misfiring, or smoking.

Do not operate if any sockets appear damaged.

Do not disassemble or modify the generator.

Do not drop the generator.

Always disconnect all appliances before starting the generator.

Do not use the generator or its accessories if any part is damaged.

LIMITATION OF USE

This generator is not intended for life-support systems or critical medical equipment. Do not use it for any application where failure could result in injury or death.

WARRANTY REQUIREMENTS

For warranty to remain valid:

- The log book provided with your generator (located at the last page of this manual) must be completed in full by a licensed small engine mechanic.
- All receipts and service records must be retained and provided in the event of a warranty claim.
- Failure to provide a completed log book or supporting documentation may result in your warranty being void.
- Failure to follow the safety precautions in this user guide may also void your warranty.



36 MONTH LIMITED WARRANTY

WARRANTY PERIOD:

36 month warranty from date of purchase.

THIS LIMITED WARRANTY COVERS:

- Any defect in the manufacture or design of the items which results in their failure to perform as advertised.
- If item damage is found to have been caused by a design or manufacturing defect, we will replace or repair the item at our discretion.

Our products include guarantees that cannot be excluded under the Australian Consumer Law. Consumers are entitled to the following:

- Replacement or refund for item failure
- Compensation for reasonably foreseeable loss or damage
- Item replacement or repair if it fails to be of acceptable quality even if it does not amount to a major failure

These benefits provided to you as a consumer are in addition to other rights available under the law.

THIS LIMITED WARRANTY DOES NOT COVER:

- Damage from improper use or tampering
- Cost of removal and reinstallation of the product
- Wrong installation or modifications made while installing
- Travel and/or other expenses due to consumer's secluded location
- Transport charges and any damage during transportation. It is the consumer's responsibility to deliver and pick up their product, this includes all costs that comes with the postage of the repair or replacement of their product. If consumer decides to freight their product, it is advised to insure it against loss or damage.
- Damages caused by insects, animals, mould, bad weather, accidents and fair wear and tear
- Any loss directly or indirectly resulting to product failing to operate



Email claim along with proof of purchase to
sales@wildtrak.com.au



WILDTRAK GT2400i-A LOG BOOK

Name: _____

Address: _____

Product: _____ Model No: _____

Sl. No: _____ Date of Purchase: _____

Dealer's Bill No & Stamp: _____

Model No: _____ Customer Name: _____

Serial No: _____ Model No: _____ Serial No: _____

Date of Purchase: _____ Date of Purchase: _____ Date of Service _____

Date of Service: _____

- Cost of spare parts & consumable spare parts extra (Others Covered by Warranty)
- Certificated that the work is carried out to my entire satisfaction.

ASC STAMP & SIGNATURE

CUSTOMER SIGNATURE

AUTHORISED SERVICE CENTER
SIGNATURE WITH SEAL

Model No: _____ Customer Name: _____

Serial No: _____ Model No: _____ Serial No: _____

Date of Purchase: _____ Date of Purchase: _____ Date of Service _____

Date of Service: _____

- Cost of spare parts & consumable spare parts extra (Others Covered by Warranty)
- Certificated that the work is carried out to my entire satisfaction.

ASC STAMP & SIGNATURE

CUSTOMER SIGNATURE

AUTHORISED SERVICE CENTER
SIGNATURE WITH SEAL



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