

QUICK START GUIDE: Champion Generator

This guide is meant to serve as a quick reference for operating the Champion Generator. It is for your convenience and is not intended to replace the information found in the Operations Manual



This generator runs on standard unleaded petrol. This generator has the correct specification to run the GeoSub pump – please only use this Generator with the GeoSub pump. Contact Van Walt for more information.

Your generator is transported to you with the correct oil level inside. Tipping the generator more than 45 degrees will displace the oil into parts of the engine it shouldn't be in.

Pre start checks


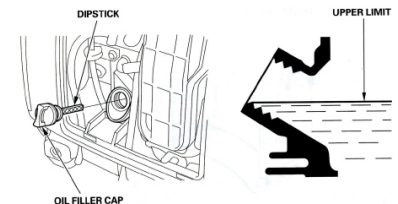
1.  Check oil level by removing the maintenance cover. Refer to Figure 1 for correct level. If the oil level is incorrect contact Van Walt as it indicates oil displacement has occurred during transit.
2. With engine switch in the OFF position, turn over with the starter a couple of times to ensure there is no excessive resistance which may indicate oil in the combustion chamber. If in doubt contact Van Walt.
3. Disconnect all appliances
4. Ensure eco-throttle is turned off

Figure 1 Location of dipstick and correct oil level in generator



Starting the Generator

1. In a well-ventilated area remove the fuel cap in picture 1, fill the generator with unleaded petrol & replace fuel cap.
2. Set vent switch on top of fuel cap in picture 1 to the 'on' position.
3. Apply Choke (in picture 3, circled in red) as ambient temperature necessitates. **DO NOT RUN THE GENERATOR FOR PROLONGED PERIODS WITH THE CHOKE ENGAGED AS THIS CAN DAMAGE THE GENERATOR.**
4. Turn the engine switch (in picture 3 circled in green) to 'on' position.
5. Pull starter grip lightly until resistance is felt, then pull briskly (note: Do not allow starter grip to snap back against the engine, return it gently to prevent damage to starter or housing).
6. Adjust the choke when the engine is running smoothly.
7. Allow to run without load for at least 2 minutes

The Eco-throttle should **NOT** be used when this generator is used with Van Walt Equipment.

Stopping the Generator

1. **First unplug all appliances from the generator.**
2. Turn the engine switch to the 'off' position.
3. Allow the engine to cool well then set the vent switch to the 'off' position.

Draining the Fuel

BEFORE DRAINING ANY FUEL ENSURE THAT YOU ARE IN A WELL VENTILATED AREA & APPROPRIATE PPE IS WORN

Refer to picture 4. And 5.

1. Remove pump from plastic bag (picture 4.)
2. Insert vertical pipe into the generator fuel tank (picture 5.)
3. Insert flexible pipe into external fuel container (picture 5.)
4. Hold the pump steady
5. grip the pump above the red compression chamber, push the pump down and pull it up. (like a shake weight)
6. Continue this process until the generator fuel tank is empty.
7. Replace pump in the bag provided to prevent any contamination.

IMPORTANT NOTE - THIS GENERATOR MUST BE EMPTY OF FUEL BEFORE IT IS RETURNED. IF FUEL IS PRESENT IN THE GENERATOR UPON RETURN A DISPOSAL FEE WILL BE CHARGED. VAN WALT WILL NOT BE RESPONSIBLE FOR ANY COSTS THAT MAY OCCUR FROM SHIPPING A GENERATOR CONTAINING FUEL.