

Chainsaw - Non Starting Guide

Won't start

Firstly start with some basic checks:

- Ensure the chain brake is in the ON position – pushed forward
- Ensure the ON/OFF switch is in the ON position
- Ensure that the fuel/oil mixture is correct. Ensure it is fresh and clean and hasn't gone stale, fuel can go stale after sitting in the machine or a fuel container for a while, if the fuel has been in the machine or your fuel canister for longer than 30 days please empty the tank and the carburettor and try fresh fuel.
- Ensure that the starting procedure is correct using the user manual.
- Ensure the spark plug cable is attached to the spark plug properly. If it is, can you remove the plug cable and see if there are any loose or damaged components in the cable? Are there any springs loose within the spark plug cable cap?
- Check that the air filter is not clogged with dust, this will choke the engine of air and the engine will not run.

If the above is all ok then you may be flooding the carburettor when starting which can cause performance issues.

- Ensure the fuel you are using is fresh and clean and has not gone stale.
- Remove the air filter, if your air filter is wet then you need to let it dry out before you put it back in, if the filter is wet with fuel this indicates flooding in the carburettor.
- With the air filter out, angle the machine with the carburettor facing down and then pull the starter cord a few times, this will clear any fuel in the carburettor, remove the spark plug and leave the machine sitting upright for 30 mins to let the excess fuel clear.
- Replace the air filter and try to start the machine again, when you are trying to start your machine do not over prime the carburettor (don't press the bubble too many times) as this is a common cause of flooding the carburettor. Trying to start the machine too many times with the choke ON can also flood the carburettor. Try starting it a few times with it ON 2/3 times then try it with the choke off 2/3 times and then repeat until the machine starts.

If that doesn't work try the following:

- Can you please check the condition of the spark plug and the spark it produces?
- Remove the spark plug cable from the spark plug.
- Remove the spark plug - what is the condition of the plug? Is it dirty, wet or dry? Let me know
- Refit the spark plug to the cable
- Rest the threads of the spark plug against a metal section of the engine. DO NOT HOLD THE METAL PART OF THE SPARK PLUG AS THIS WILL CAUSE AN ELECTRIC SHOCK.
- Ensure the ON/OFF switch is in the ON position
- Pull the starter cable and check if there is a good spark (you should see a clear spark)
- If there is not a clear spark then the spark plug may be faulty or there is an issue with the ignition coil

If there is a good spark please try the following; Put a teaspoonful of fuel into the engine through the spark plug hole then refit the plug and try and start it.