

Troubleshooting Guide

Engine is flooded

- Set chainsaw on the ground and make sure chain brake is set to the disengaged position(pulled towards the rear handle).
- Pull the choke lever into the fully open position(all the way out).
- Squeeze throttle and set throttle lock button.
- Place right foot on rear handle securing the saw to the ground.
- In quick short pulls try starting the saw until you hear the saw "pop".
- Push choke lever in until set at half choke.
- Secure saw to the ground again with right foot and continue pulling starter rope until unit starts.
- As saw warms up push choke lever in slowly.

Carburetor adjustment

- Factory setting for the High(H) is two turns out and the Low(L) is 1 1/2 turns out.
- Proper tool for adjusting the carburetor is a pacman carburetor adjustment tool.
- Depending on the area in which the saw is intended to be used or the length of time the unit has been used will affect where the carburetor needs to be set.

Saw does not want to start

- Possible spark plug failure(See no spark).
- Turn the (L) adjuster clockwise until you feel it stop. Do not over tighten as damage can occur.
- Turn the (L) counter clockwise a quarter of a turn and see if saw will start.

NOTE: If saw does not start repeat step one quarter of a turn each time.

- If fine tuning is required due to a rough idle use 1/16th turns to the (L) adjuster to achieve a smooth idle without the chain moving.

Saw bogs down during acceleration or cutting

- Possible faulty spark plug(see no spark).
- Using the pacman tool turn the (H) set screw clockwise until you feel it stop. Do not over tighten as damage can occur.
- Turn the (H) counter clockwise one quarter of a turn.
- Start unit and test acceleration and or making a cut.

NOTE: If saw dies out during testing repeat previous step until proper acceleration and or cutting is efficient.

- If fine tuning is required use 1/16th turns.

No spark

Bad spark plug

- Replace spark plug
- Proper spark plug gap is 0.030

Bad on/off switch

- Test with the following steps
 1. Remove air filter cover and air filter
 2. Disconnect black wire from the on/off switch
 3. Try starting the unit(refer to starting instructions)
 4. If unit starts replace the on/off switch

Bad ignition coil

- Test with the following steps
 1. Verify the on/off switch is good(see bad on/off switch)
 2. With the black wire still disconnected from the on/off switch. Remove the spark plug wire carefully as to not separate the contactor inside from the wire.
 3. Remove the spark plug and place it back into the spark plug wire.
 4. Place the spark plug onto a metal surface of the unit.
 5. Using the pull rope pull slowly while checking to see if the spark plug arcs across the center and ground electrodes.

NOTE: Do not test for spark in direct sunlight or other bright lights. The light may affect the visibility of the arc.

6. If spark plug does not arc replace ignition coil.

7. Proper ignition coil gap is 0.4mm(0.0157 inch).