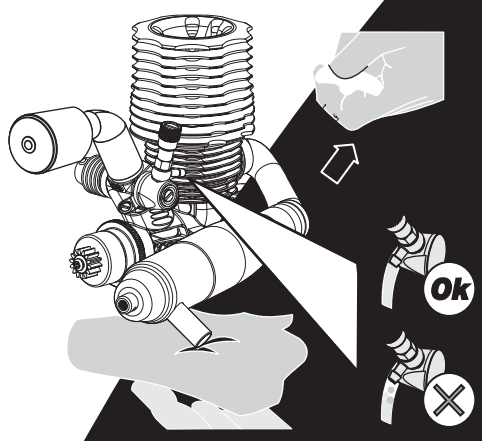
Important

per running tolerances when they are
out 3-4 tanks before they can be run at full
ss or the engine will suffer damage.

1 Fill the fuel tank and prime the carburetor



Use of wrong fuel will void the engine warranty.

20-30%

nly
20-30% nitro content fuel. Use a high quality branded model car fuel only. To prime the engine, use a piece of cloth to cover the exhaust tip. Pull the starter cord several times until the fuel reaches the carburetor and no bubbles are seen.

2 Adjust the carburetor and start the engine

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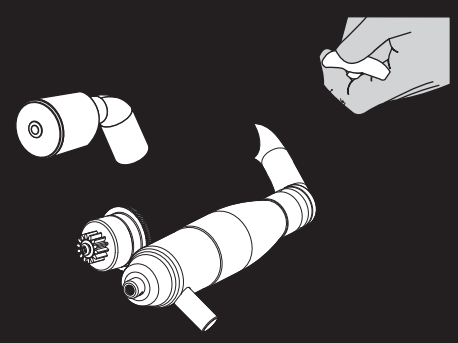


3 Drive at 1/2 throttle

Tip - Stopping the motor

High Speed Needle

Turn the high speed needle in 1/8 turn increments to lean out the fuel mixture for increased top speed and throttle performance. Drive the car to notice the changes in speed and throttle responses.

Continue tuning the carburetor in this way, turning in 1/8 turn increments only. (Maximum of 2 1/2 turn from flush)

Idle Adjustmen Screw

The idle speed is set after the engine is up to operating speed. To properly set the idle speed turn on your radio and set the throttle trim to neutral. Turn the idle adjustment screw counter clockwise to reduce the idle speed, or clockwise to increase the idle speed. The idle should be set high enough to keep the engine running, but low enough to prevent the clutch from engaging.

Idle Adjustmen Screw

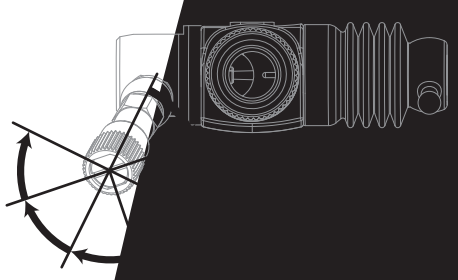
We recommend that you do not touch the low speed needle. If adjustment is needed, the low speed needle is set after the high speed needle is adjusted. If the low speed needle is set too lean you will experience the following:

1. Flame out at part throttle
2. Overheating

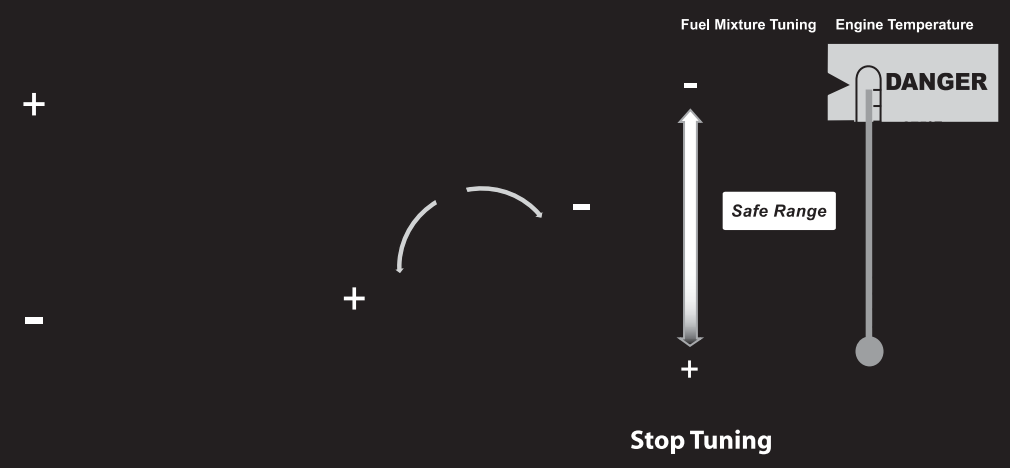
If you experience any of the above, reset to factory settings and start the tuning process over.

Important

Read this section carefu
these tuning steps coul
your engine and void y



Tuning Tips

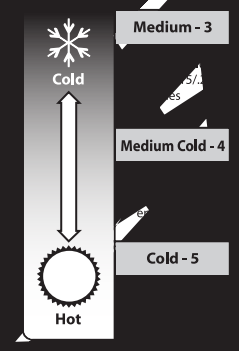


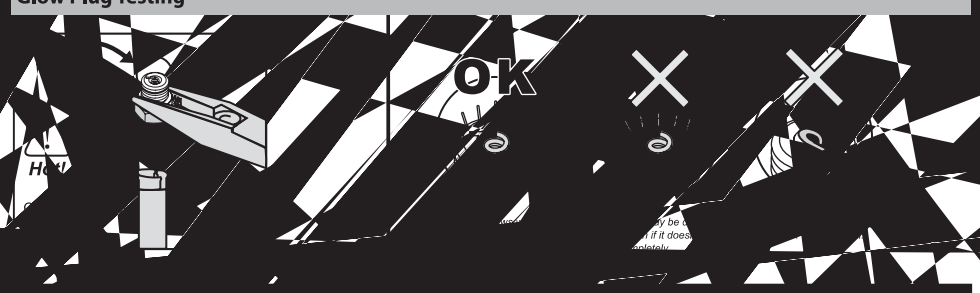
Troubleshooting

Air Filter

Engine Storage

Glow Plug Testing





Spare Parts

Description

Description

Description

Description