

Jet Installation

This section is an example on how to install Jets.

We are showing this on a magna V45, but the install is very similar on any bike.

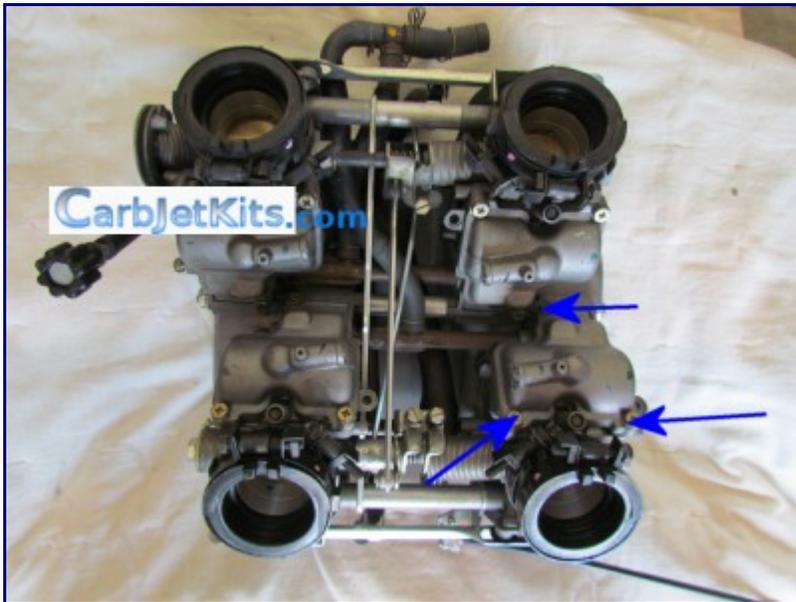
Note: Clicking on any image will show you a full size image in a new window

Showing a carburetor bank removed from bike.

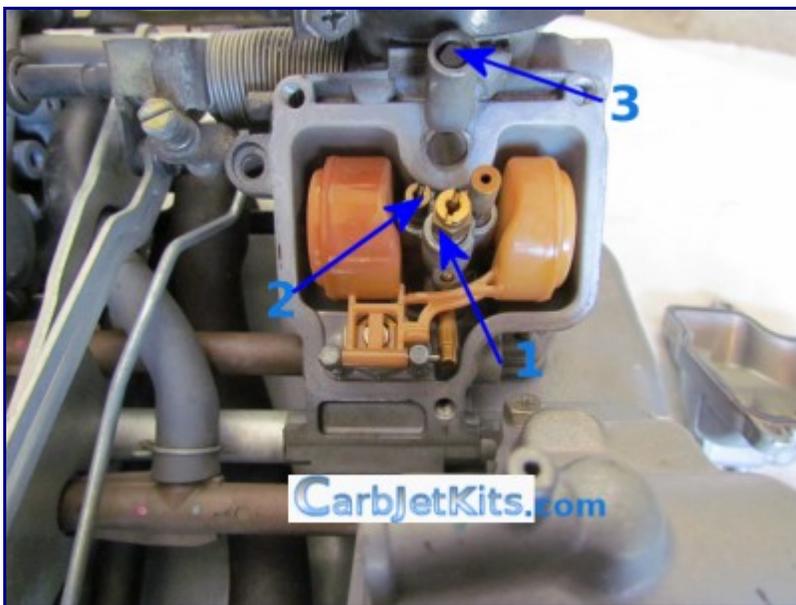


Before we start please make sure you drained all fuel from the carburetors by opening the drainscrews on the carburetor bowls. Do not turn your carburetors upside down to drain the fuel. do not smoke and keep away from open flames.

Turn the carburetors upside down on a covered work area not to damage any intake horns.



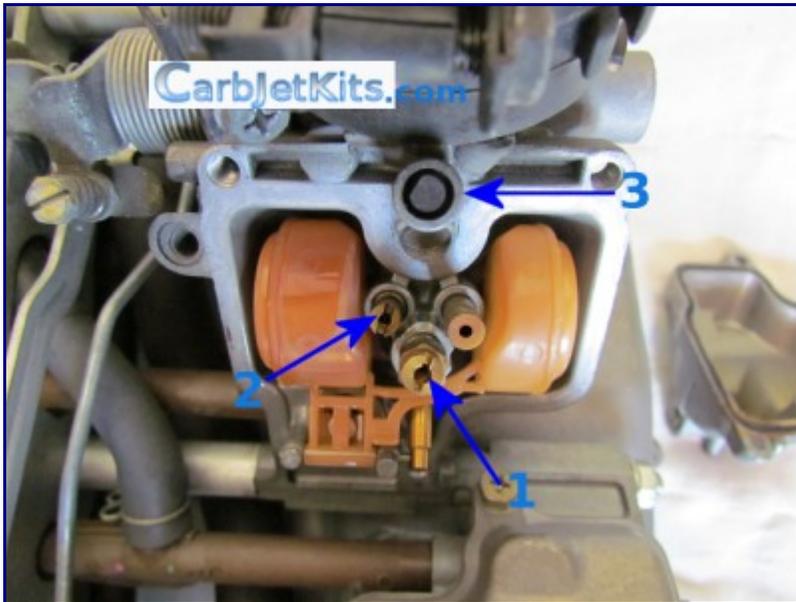
Remove the float bowls by removing the screws as indicated above. Again, work on 1 carb at the time. Here is how it looks with the bowl removed.



#1 Main Jet

#2 Pilot jet

#3 Fuel Mixture screw



Remove the old main jet using a flat screwdriver and a wrench.
The wrench will hold the main jet holder in place.
Install your new main jets but be careful not to overtighten.

If you ordered an Ultimate jet kit from carbJetKits:
Remove the Pilot Jet #2 using a flat screwdriver.
replace with your new Pilot jets. Be careful not to overtighten!
Mount the float bowl back.

Adjusting the fuel mixture.

If you purchased the Basic Kit:

Turn your fuel mixture screw 1/2 turn further open then stock setting.

If you purchased the Ultimate kit:

Start out with your stock setting since you increased your pilot jet size, that is unless you know that you require more..

Most bikes stock setting for your fuel mixture screw is 2 1/2 turns out.

Turn the fuel mixture screw clockwise until you find a resistance, but do not overtighten!

Now turn counter-clockwise until you reached your desired setting.

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