

Page last modified: 11/09/02

These pages created by John Bloemer

Most GSResources readers are ready and willing to work on their chosen GS model. We get many requests for assistance on how to do a various number of things to these machines, one of which deals with carburetor problems. In this pictorial, John has tried to give us the step by step process which will allow us to work on those gummy carburetors and plugged up fuel jets.

So, clear the decks and work bench -- and put on some ratty clothes to get ready for this feature. Positive comments and feedback welcome.

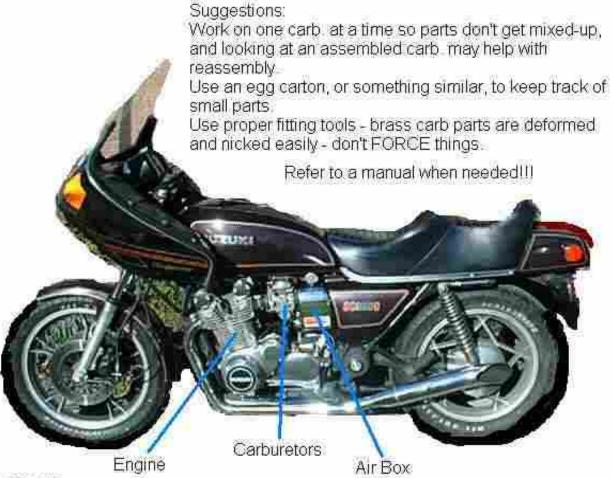
Note #1: Follow the images from Left to Right, Top To Bottom for the proper sequence. Also, there is **not** a "slide 15" so, don't go looking for it!

Note #2: <u>Bill Kingston</u> (<u>wkings41@pop.infi-net.mindspring.com</u>) has brought it to our attention that the references to a Pilot Air Screw may be incorrect. He states that on these carbs use a Fuel Flow Screw instead. This means that you are controlling fuel running through the passages with this adjustment, not air. So when turning the screw counterclockwise you are increasing fuel flow and when you turn it clockwise you decrease fuel flow.

Carburetor Cleaning and Rebuilding Pictorial for CV type carburetors in general use on Suzuki GS's after 1980.

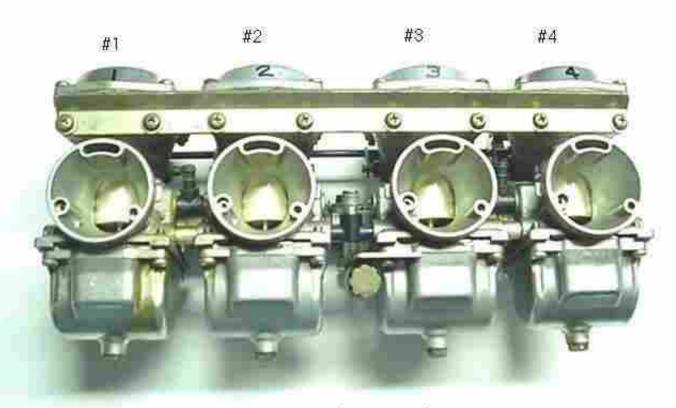


copyright 2001 JGB

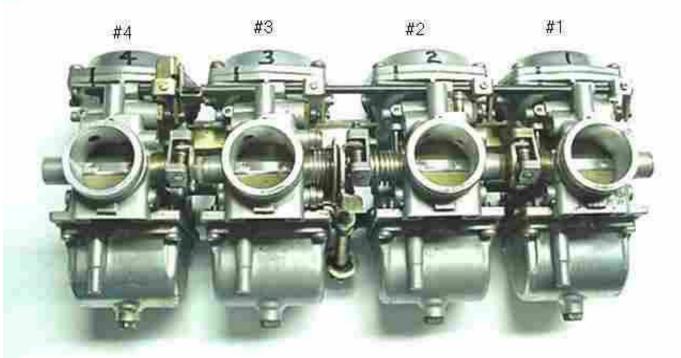


Neither the author, nor the GSResources can or will be held responsible for use or misuse of any of the information contained herein!!!

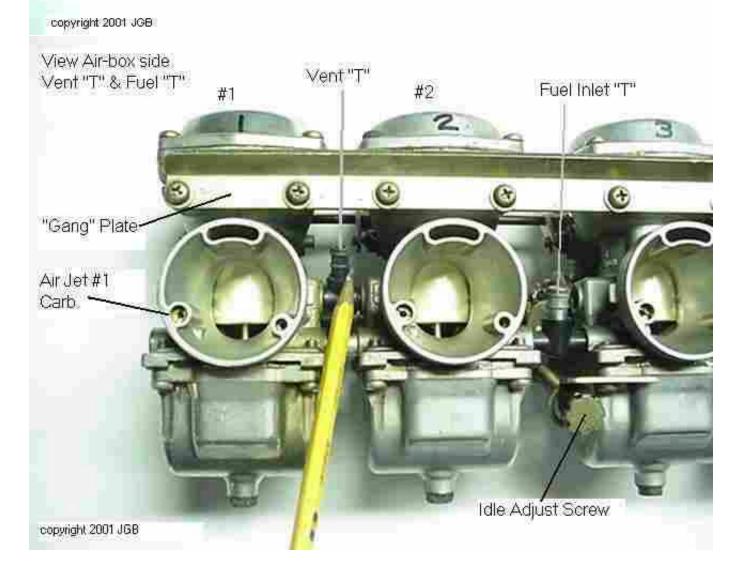




View of carbs from airbox (rear of bike) side.

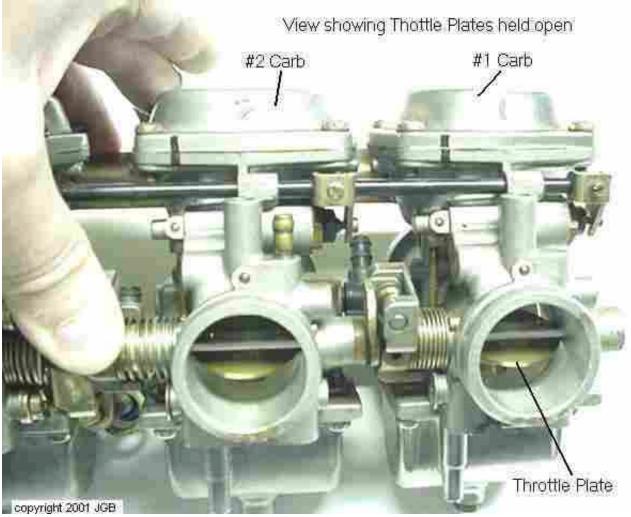


View of Carbs from Engine (front of bike) side.



Vacuum Port on #2 Carb pointed out. This port goes to the Fuel petcock small tube fitting.

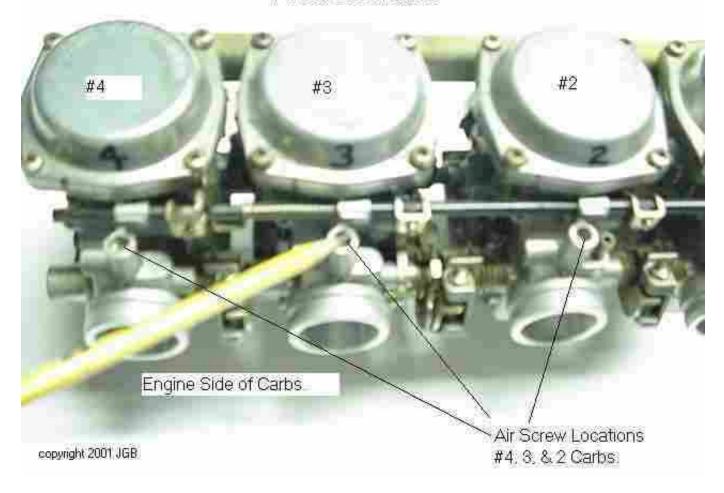




Throttle Valve (Slides) shown #1 Down, #2 part way Up....

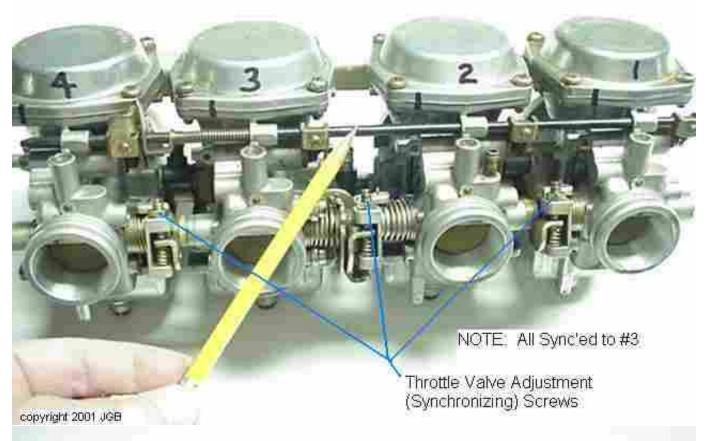


Air Box Side of Carbs.



Engine Side of Carbs shown with Choke Rail pointed out....

copyright 2001 JGB







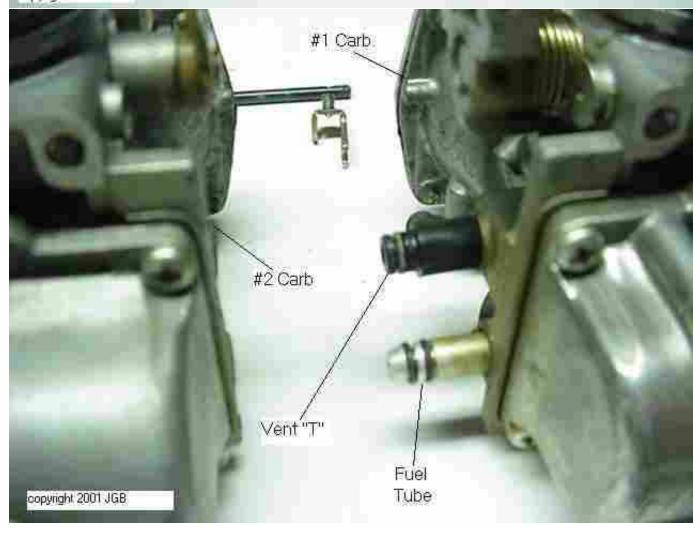
Engine side of carbs shown ready to seperate, with choke rail (foreground) and "gang" plate removed (background) ...

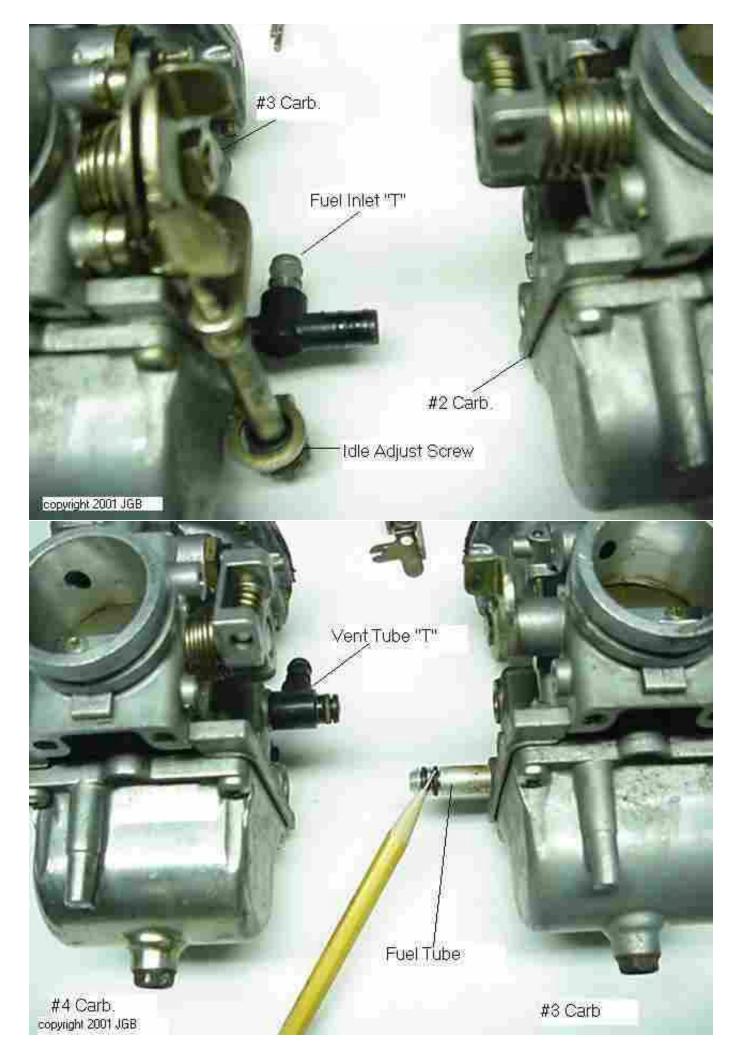


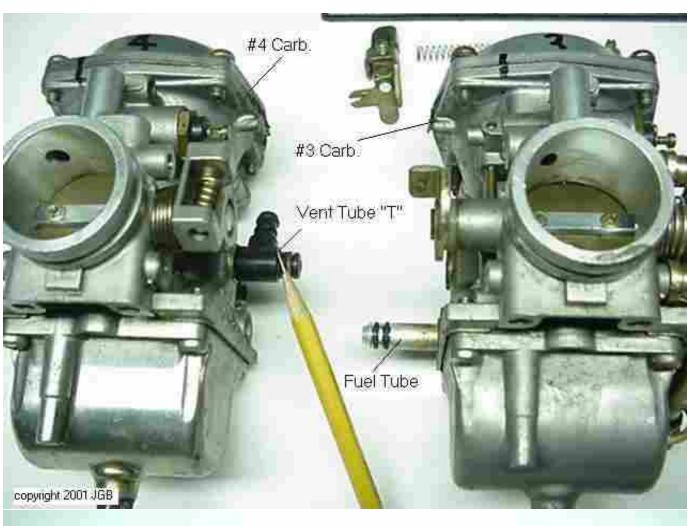


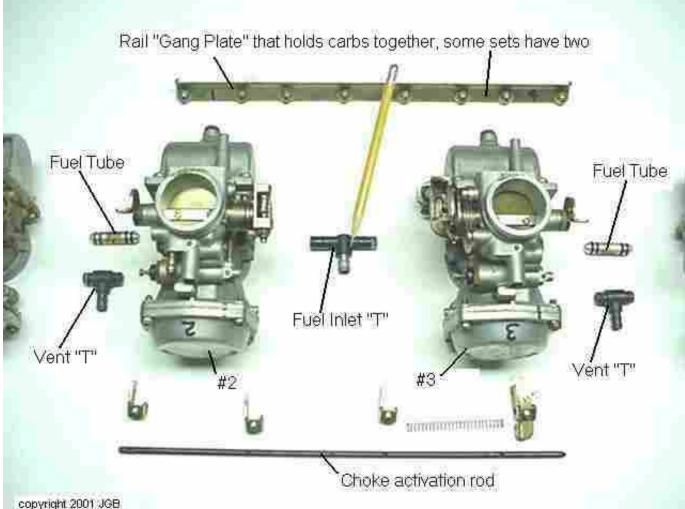


copyright 2001 JGB



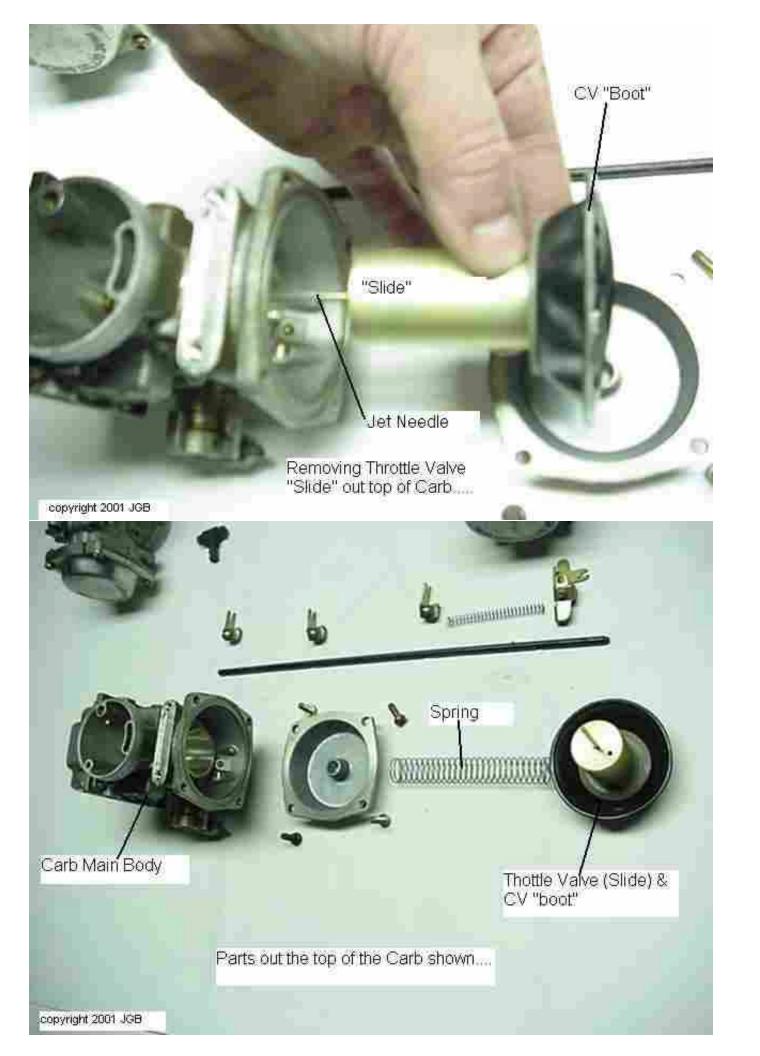


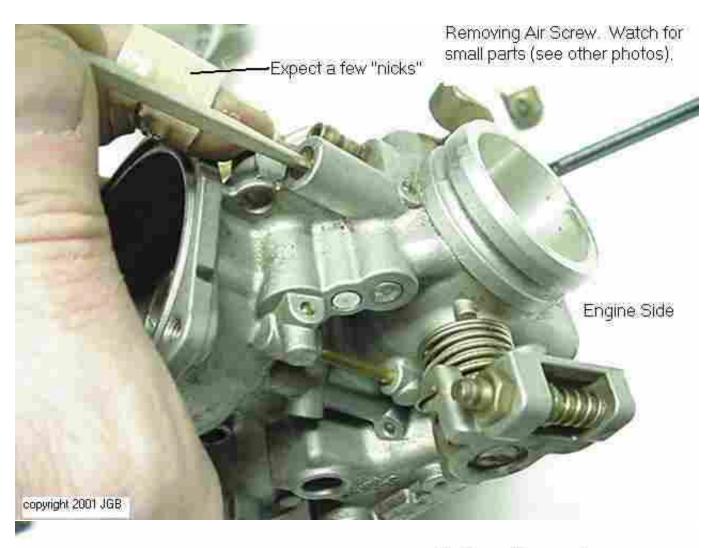




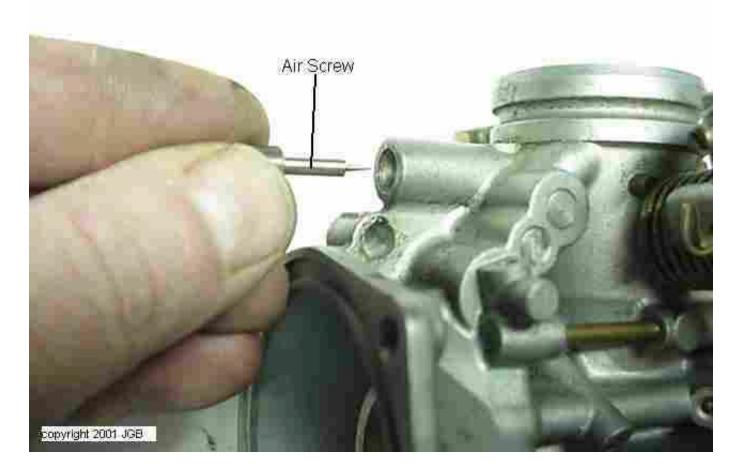


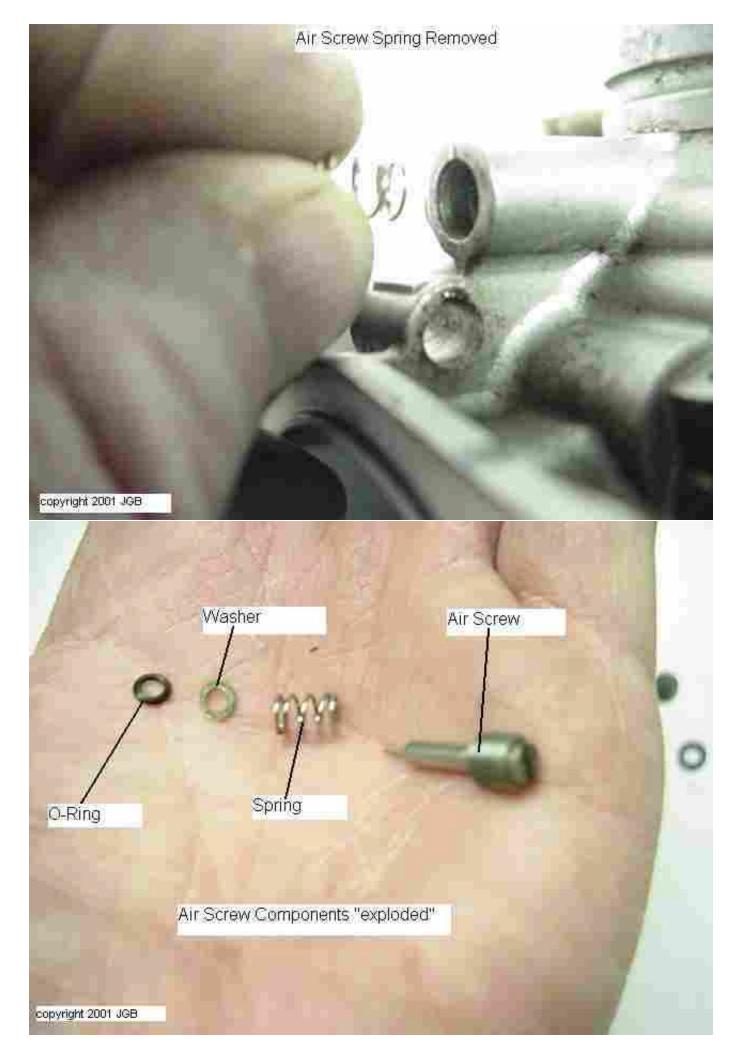






Air Screw Removed

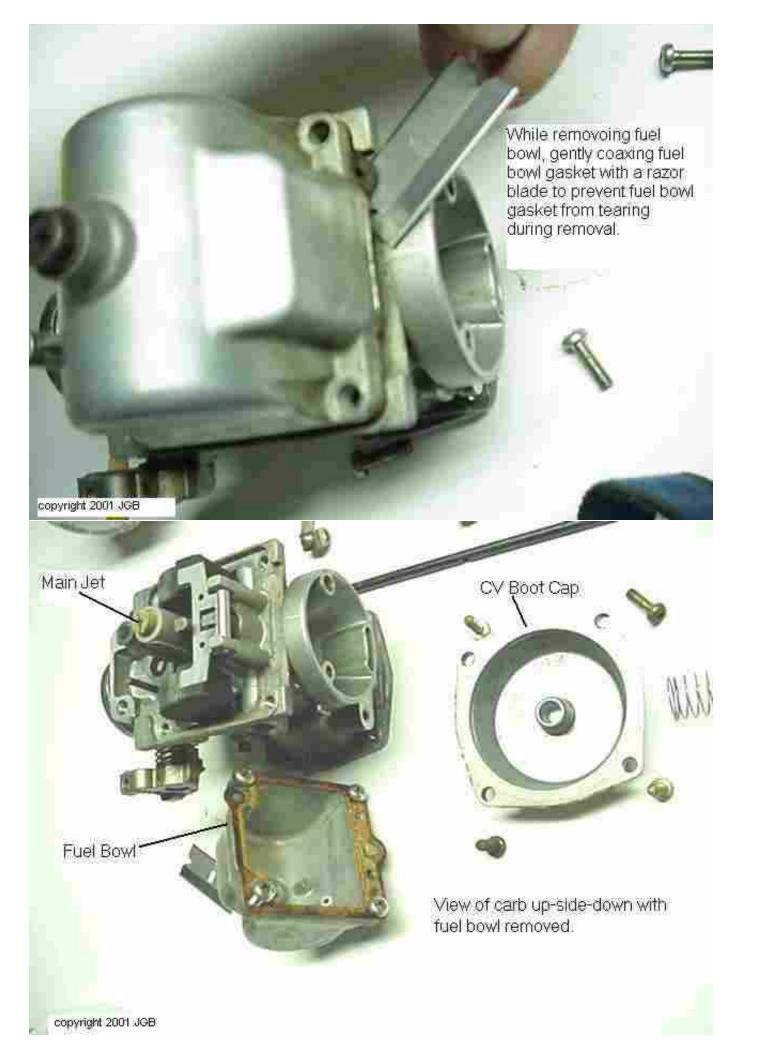




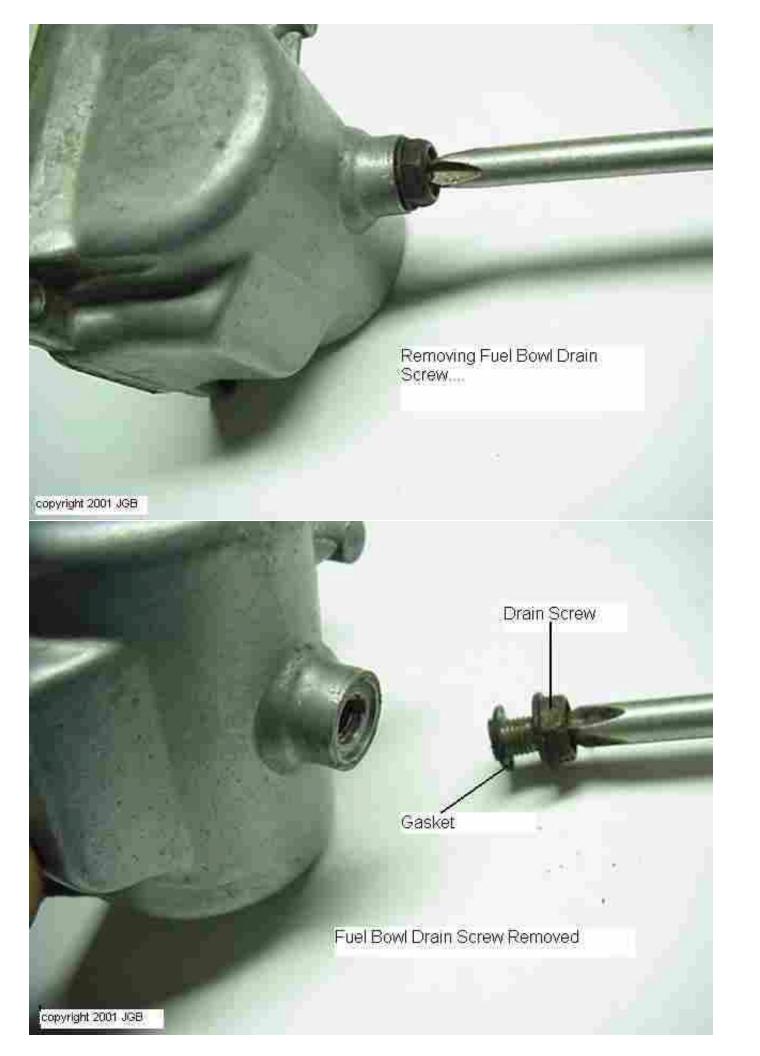


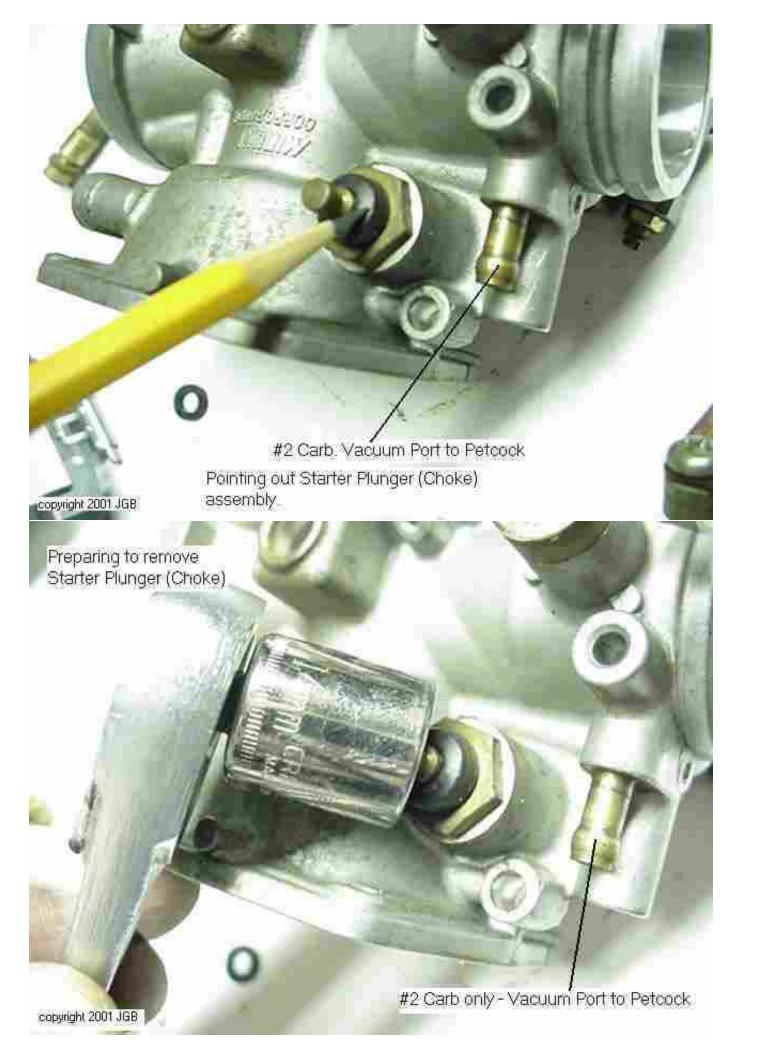


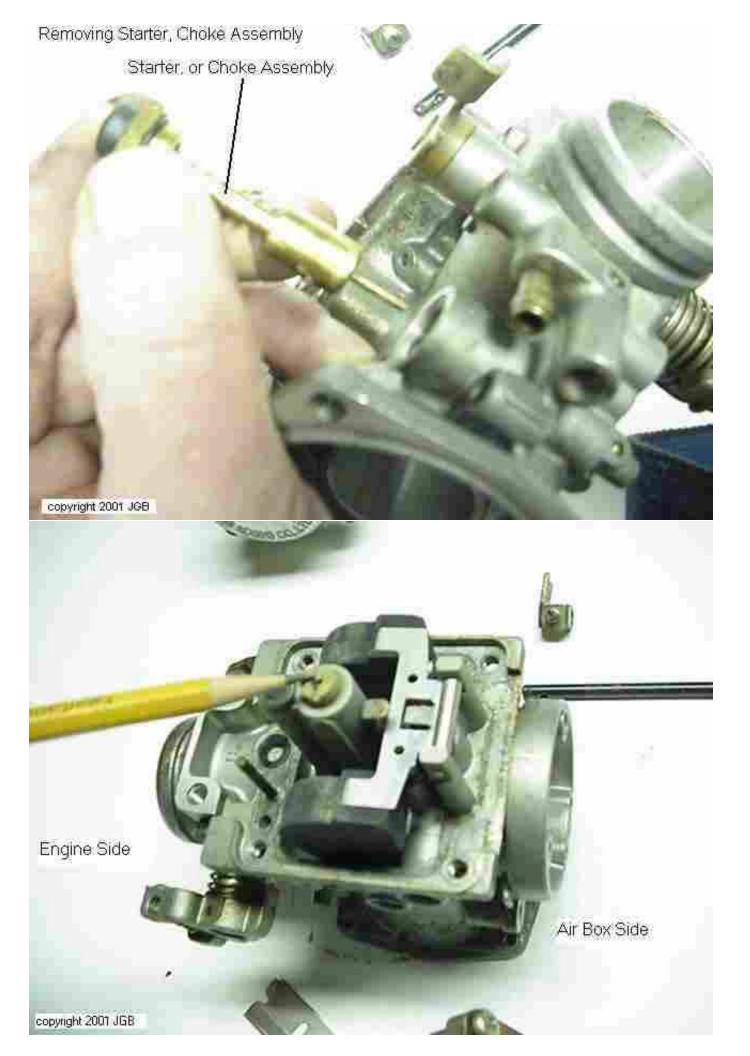


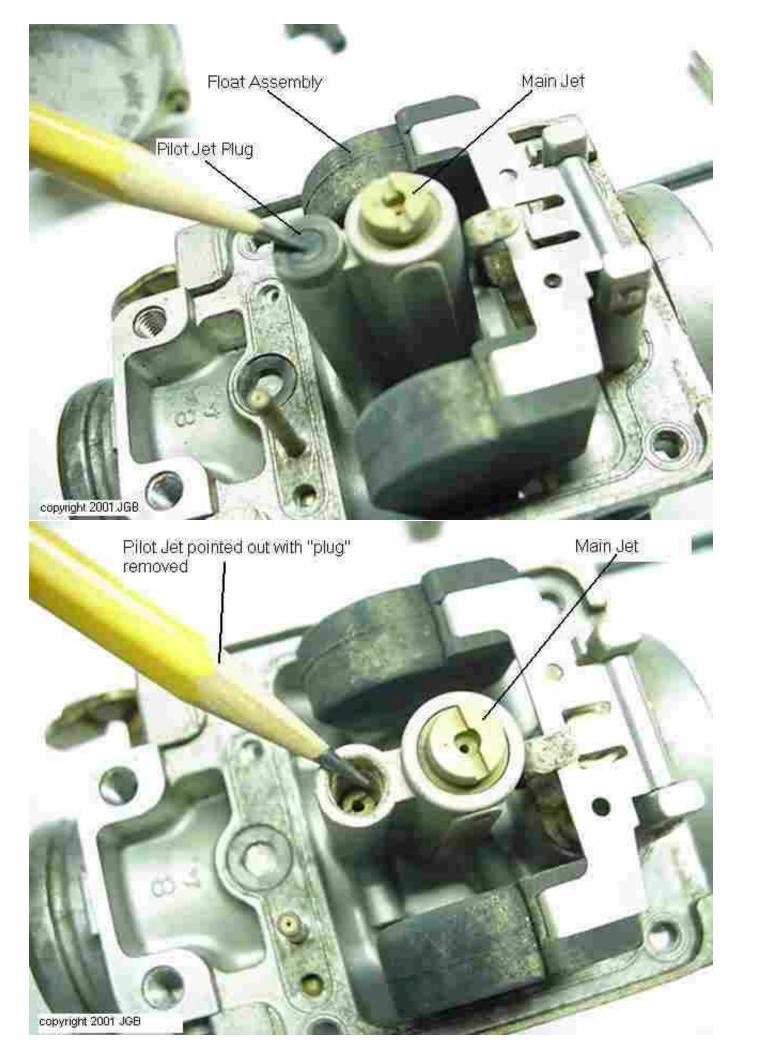


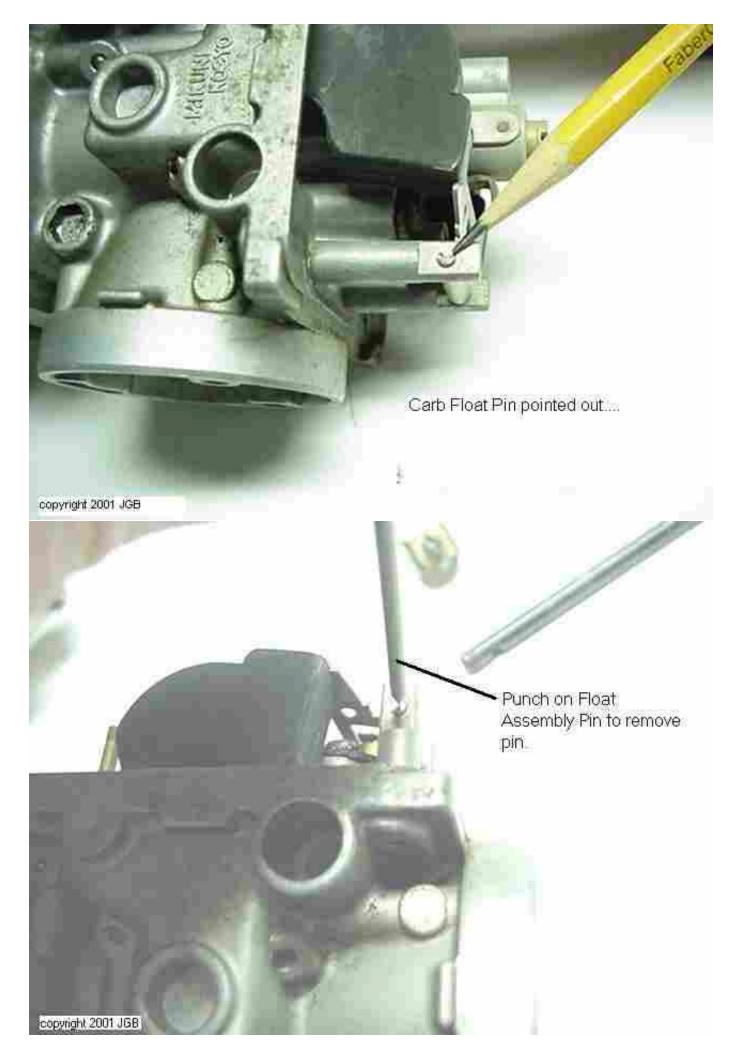


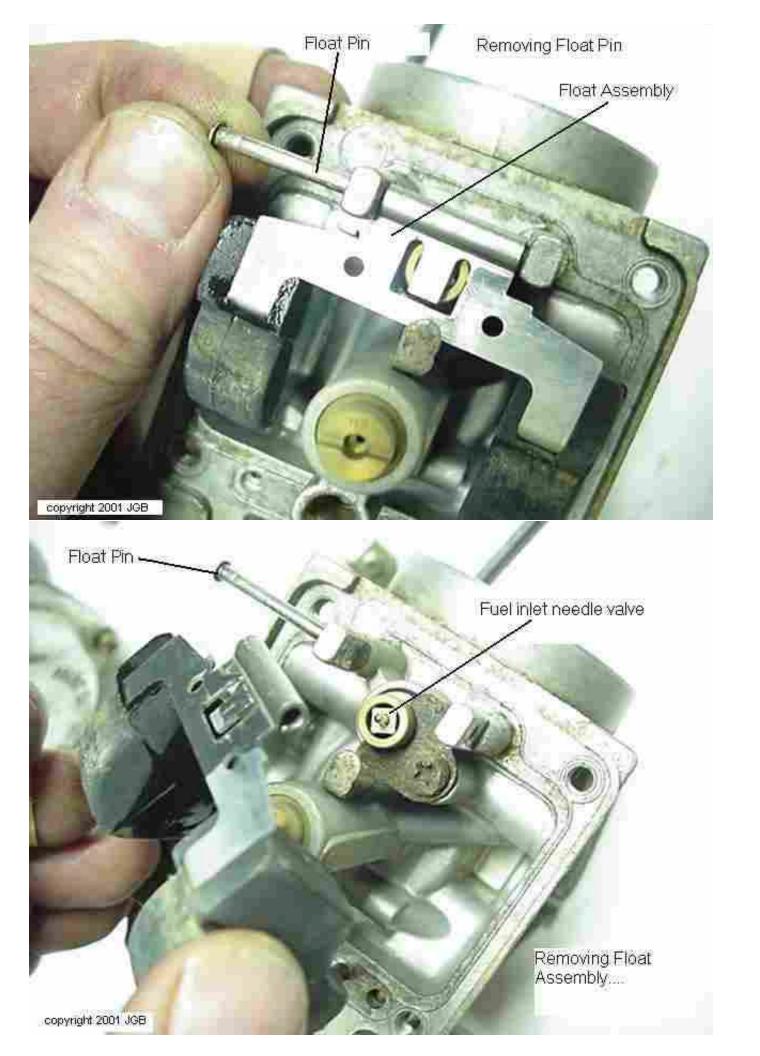


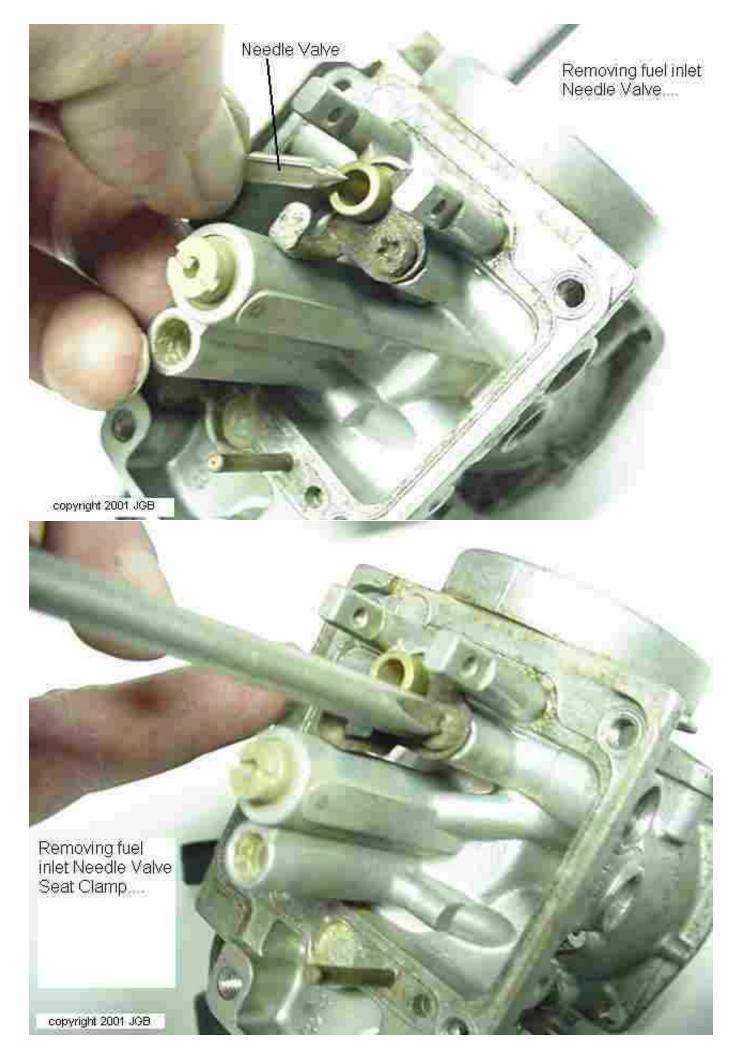














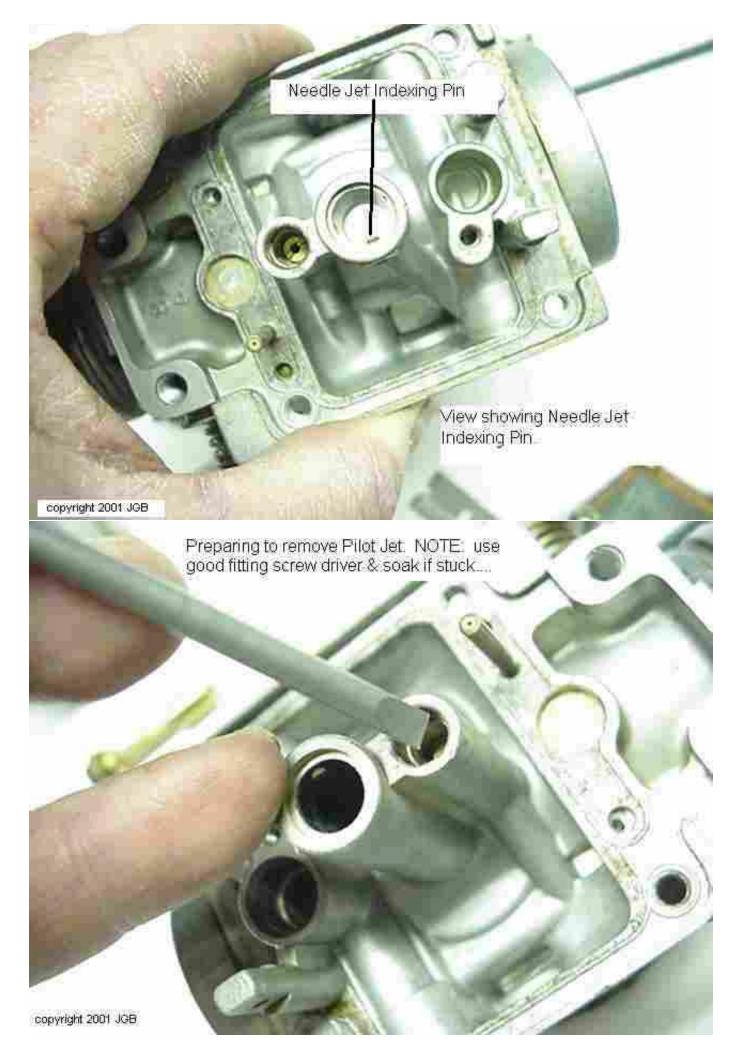




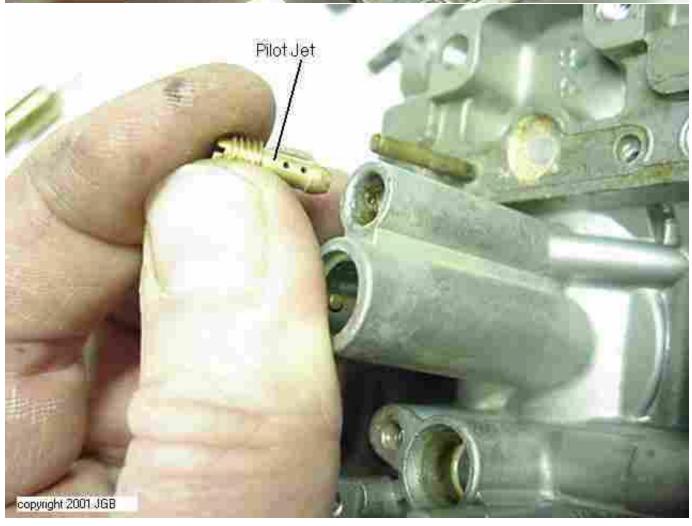






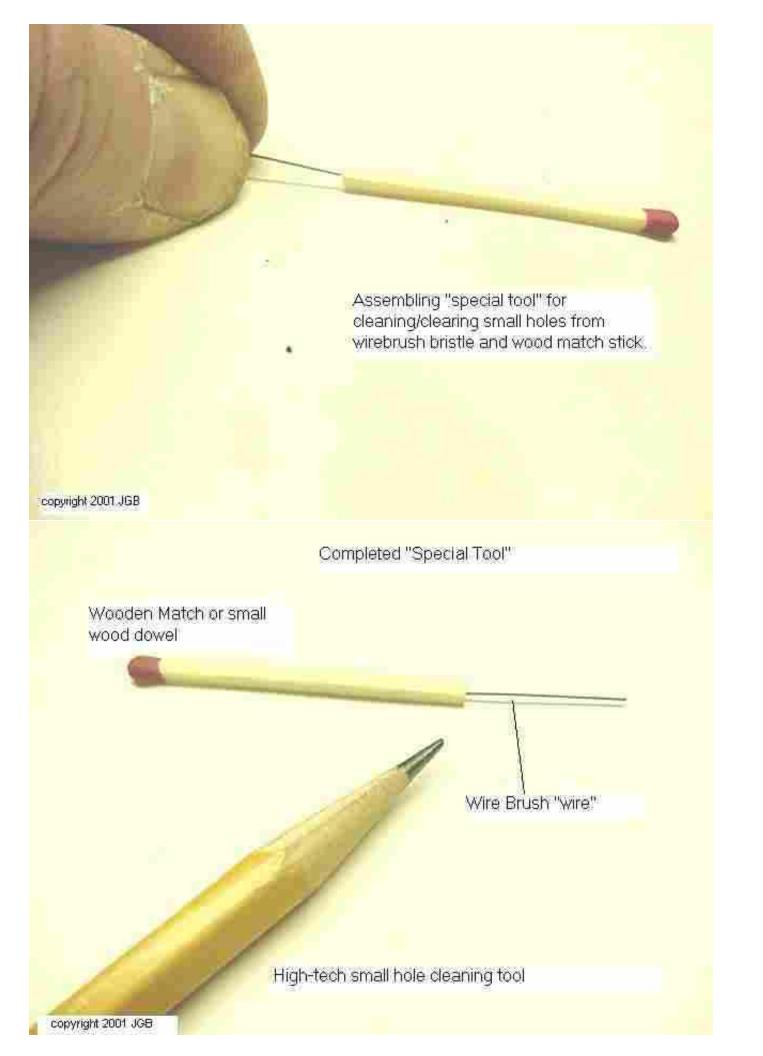


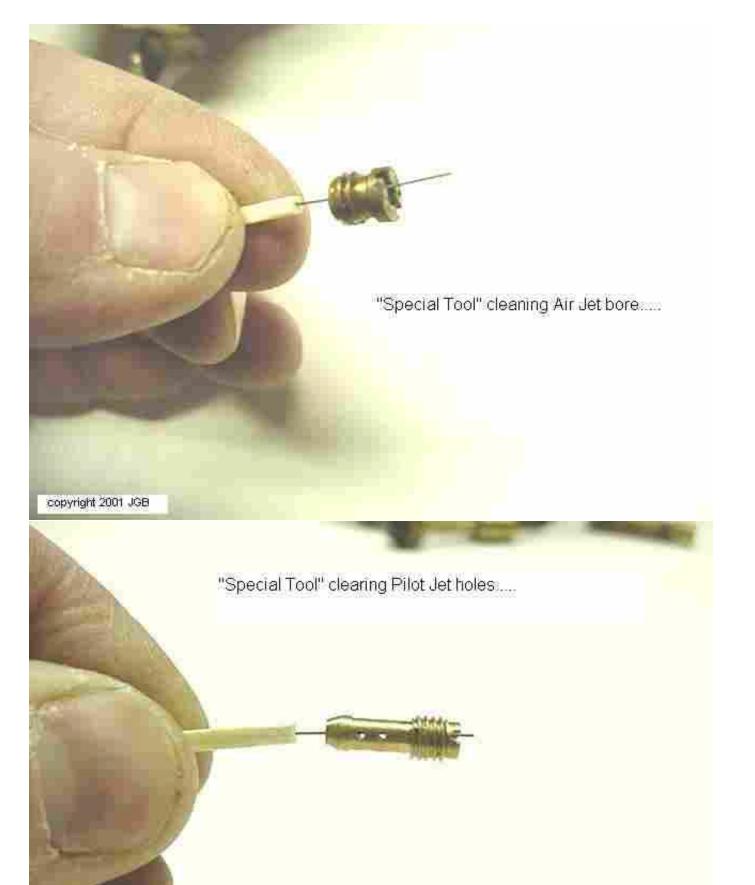


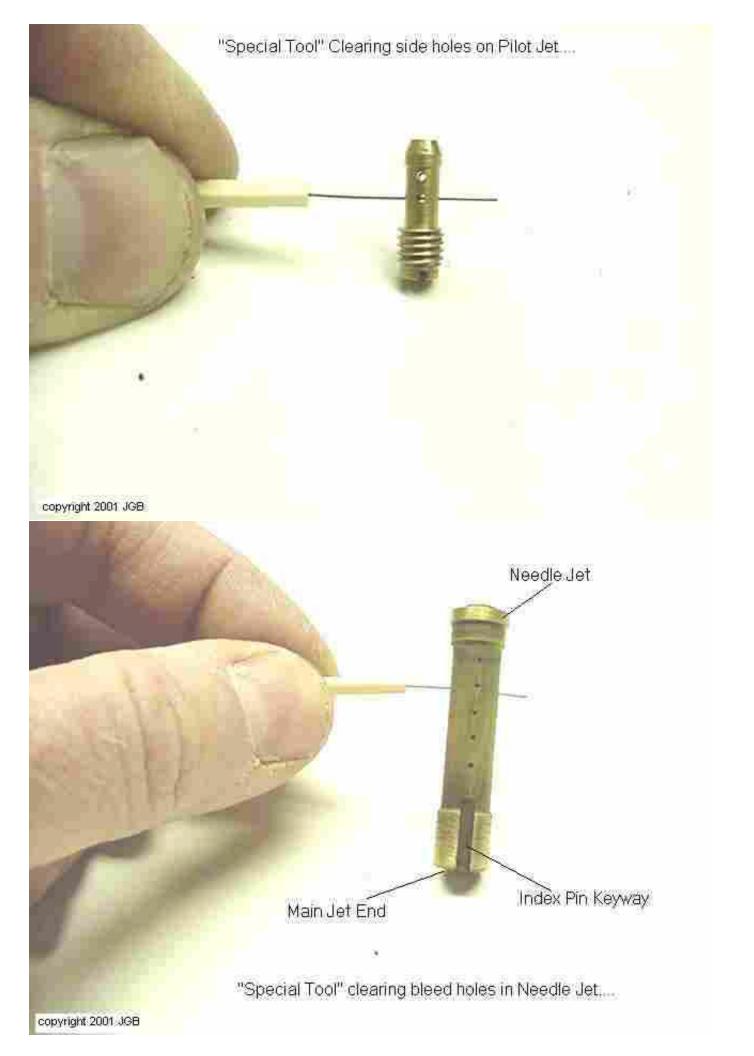






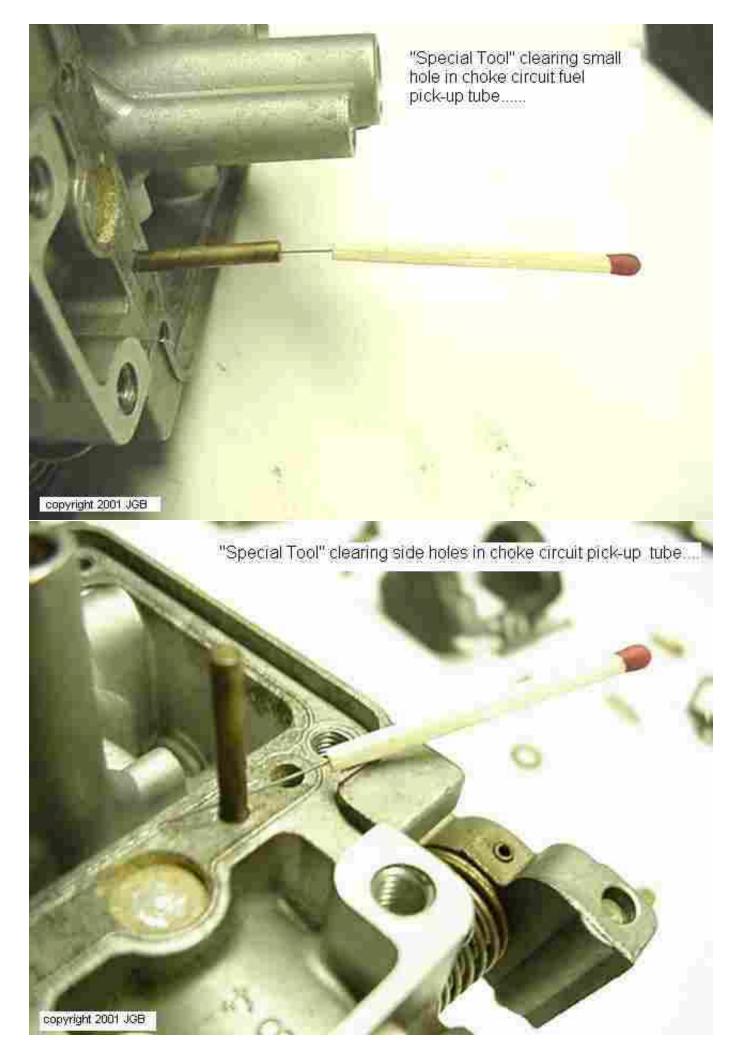


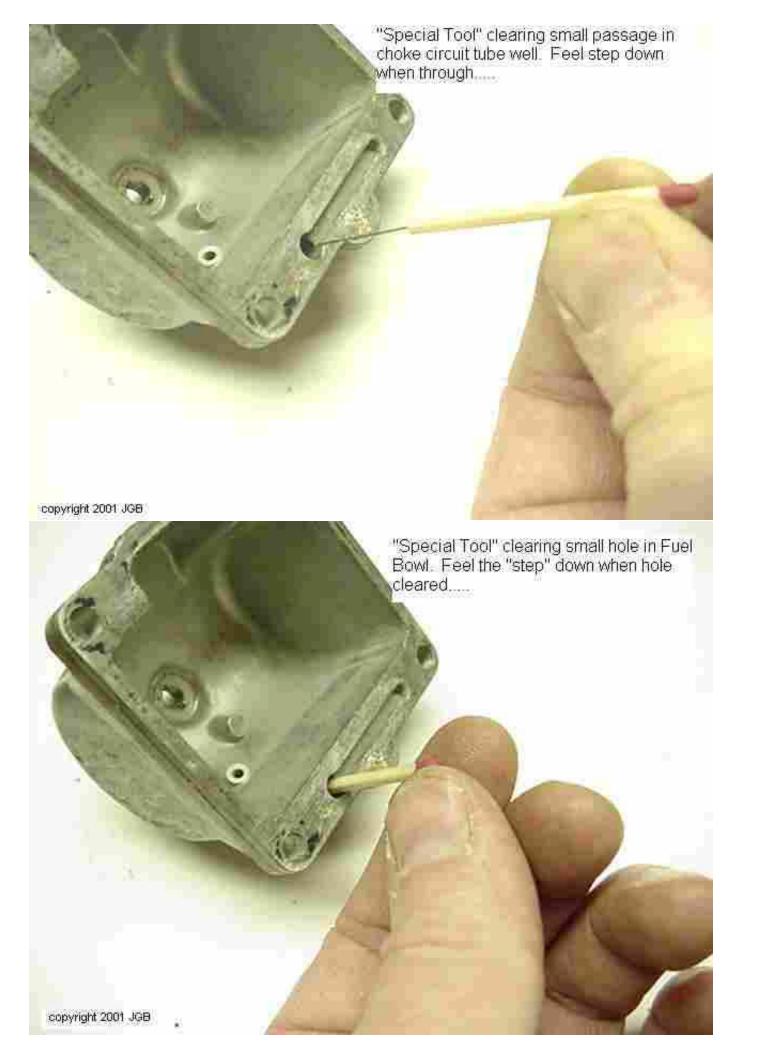






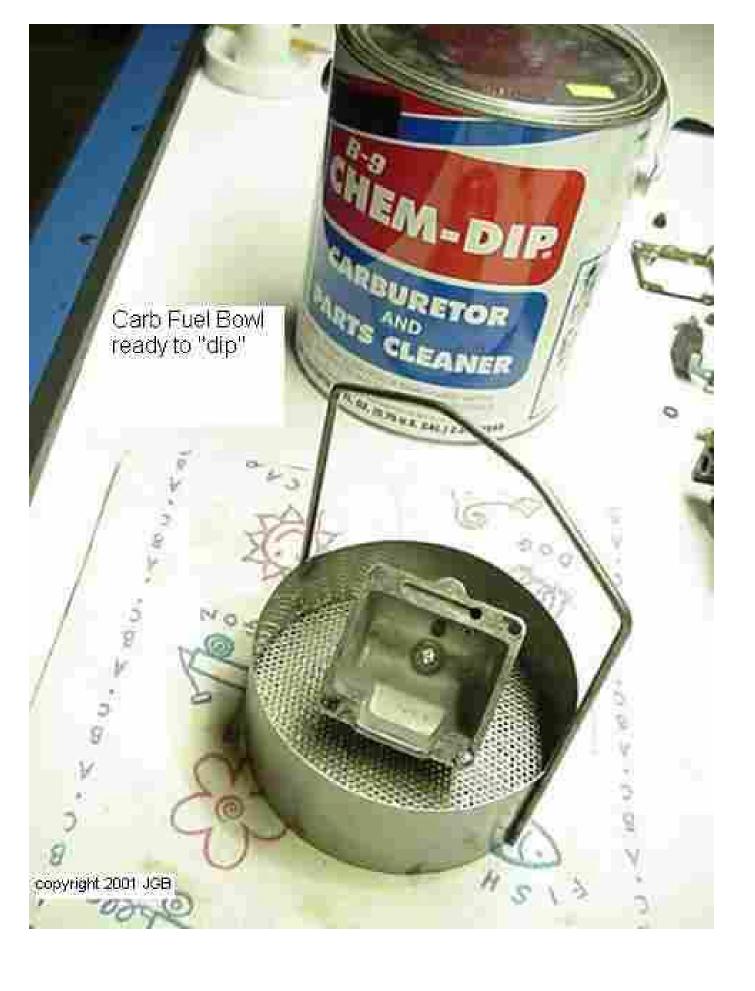


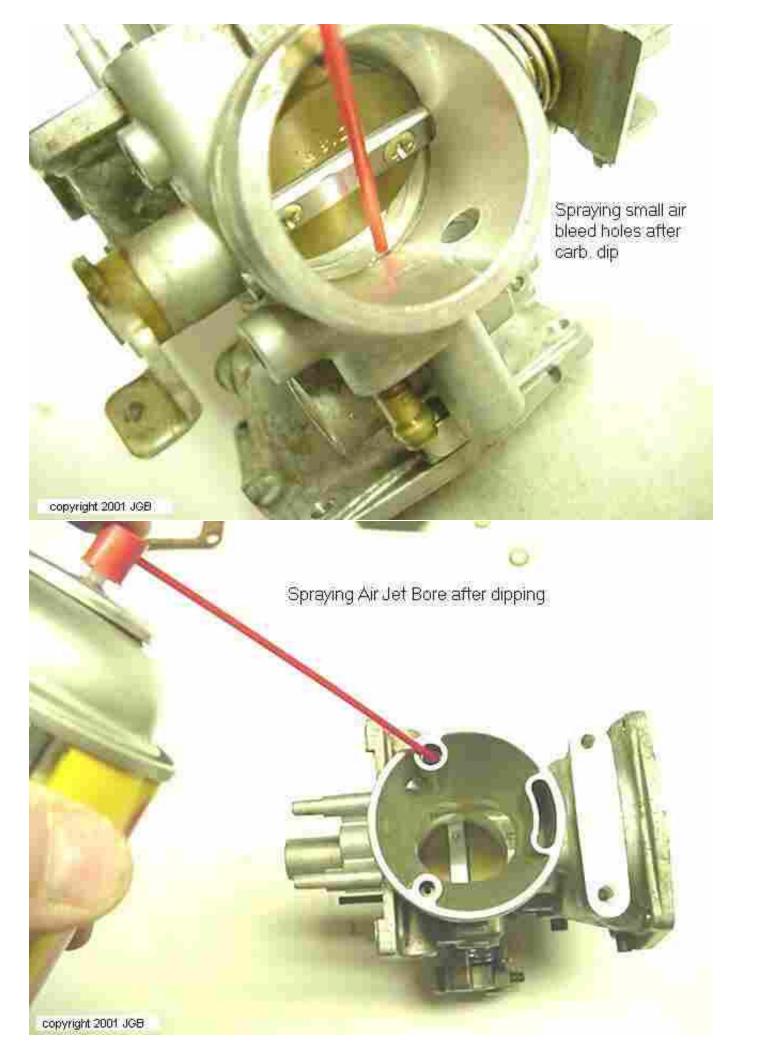


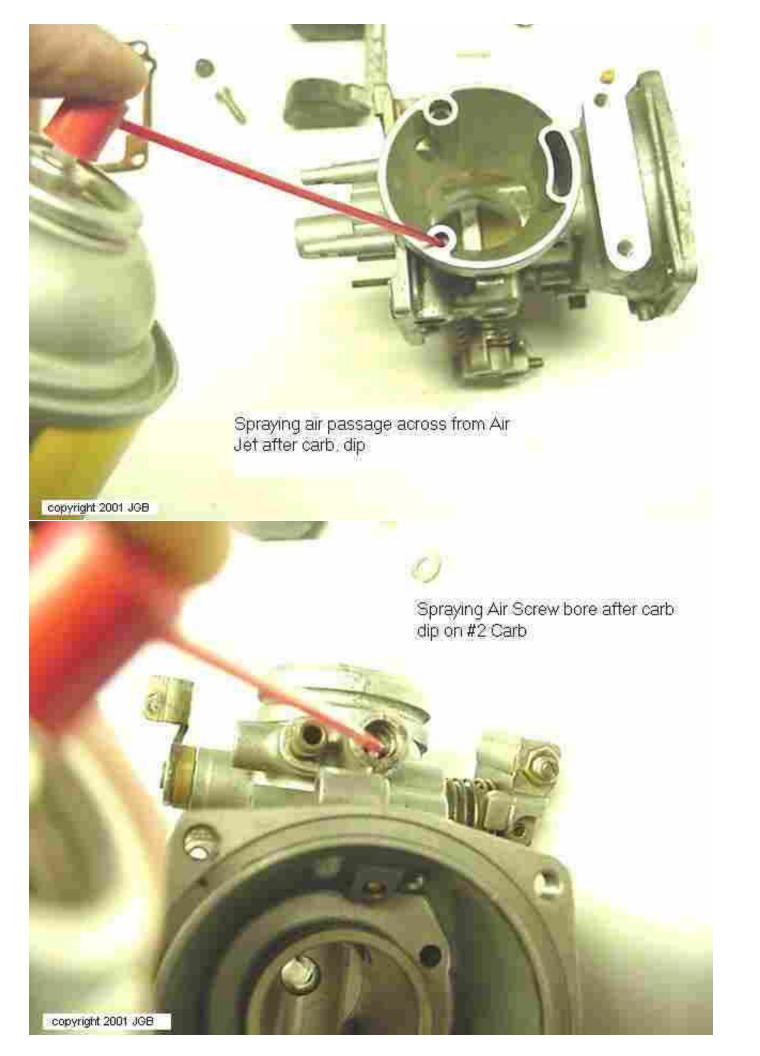


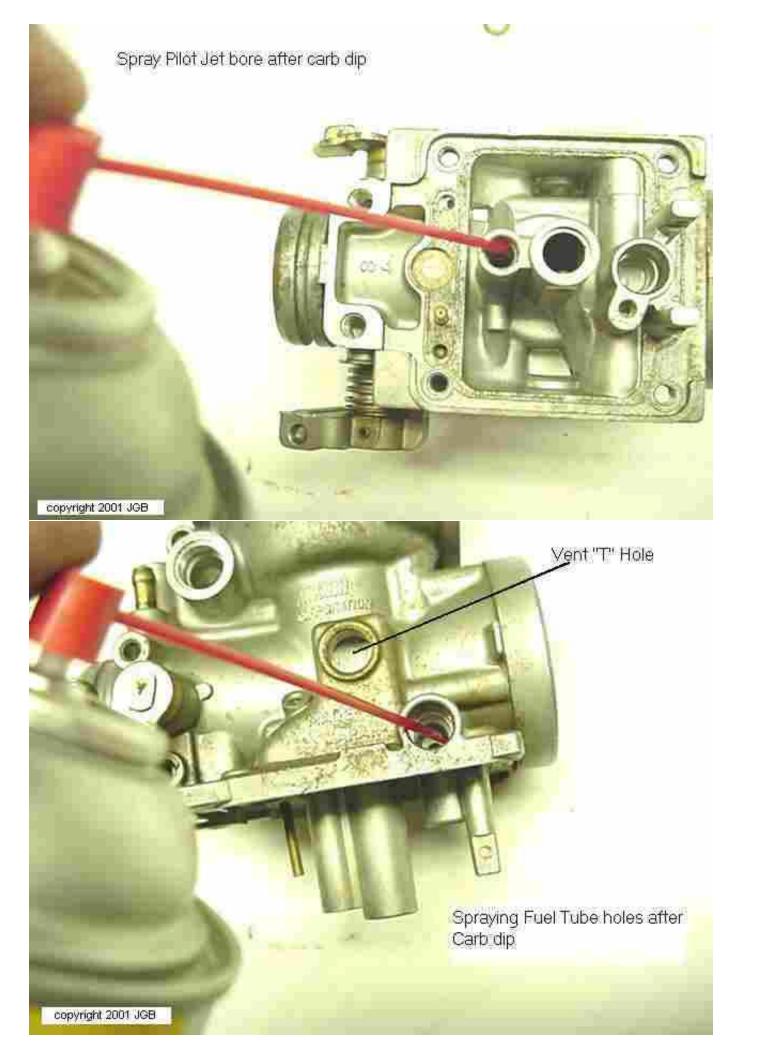


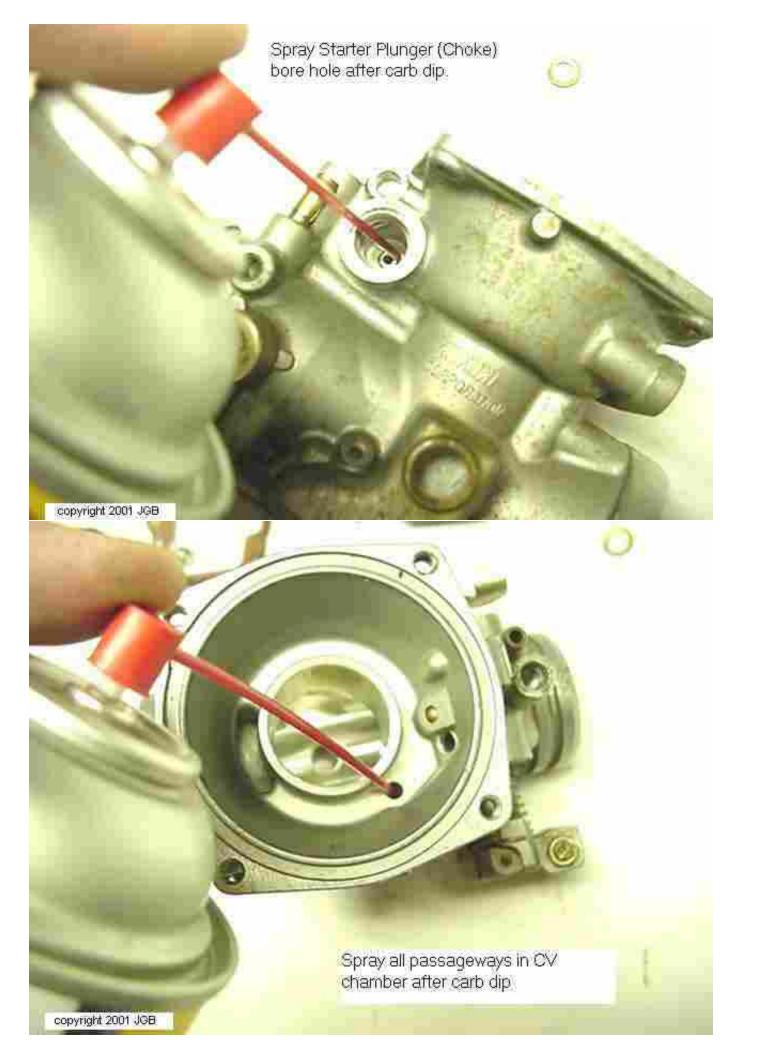


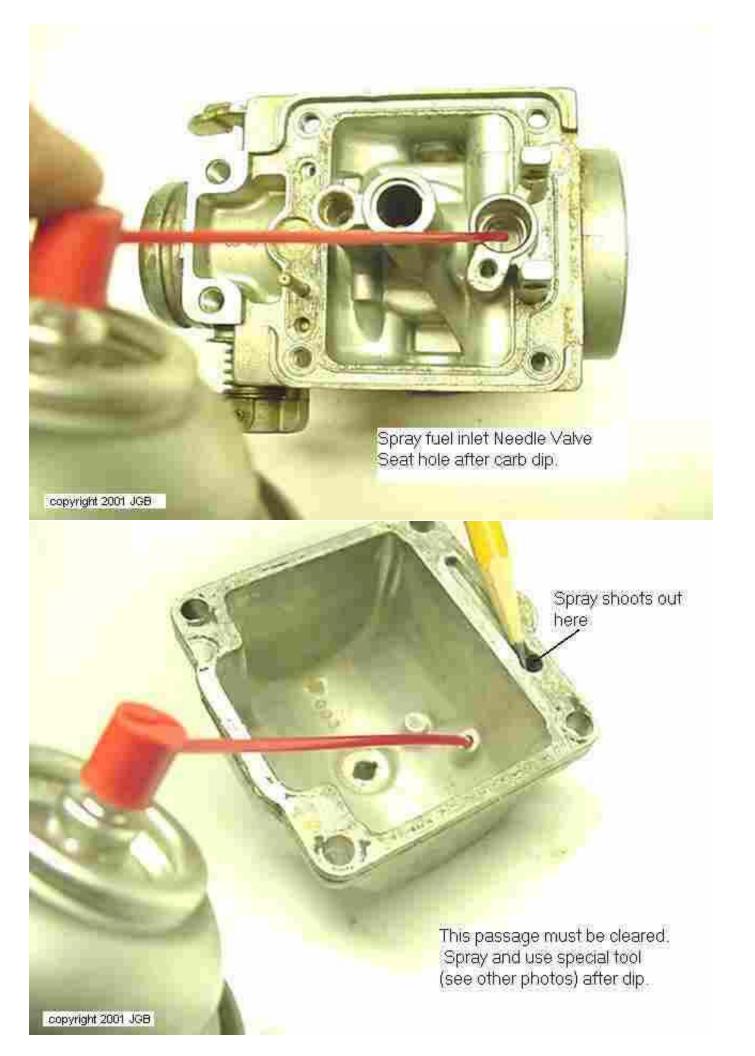


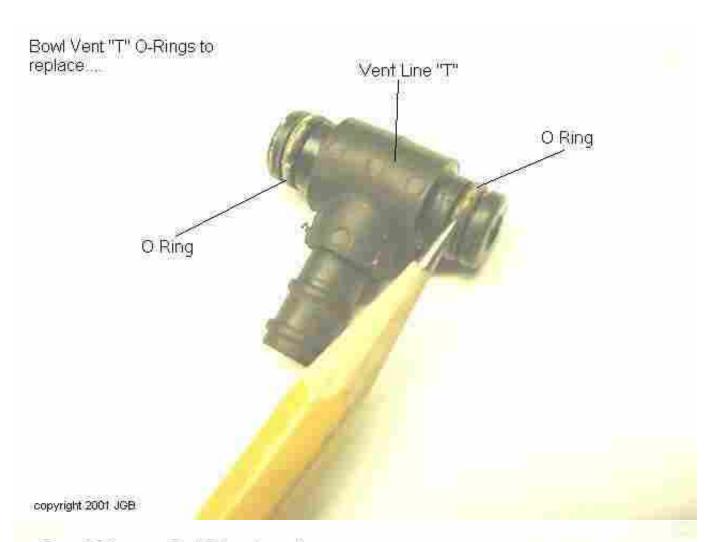




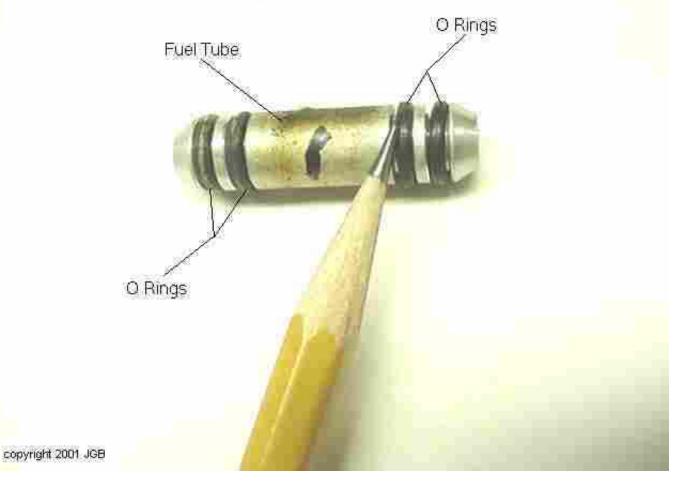


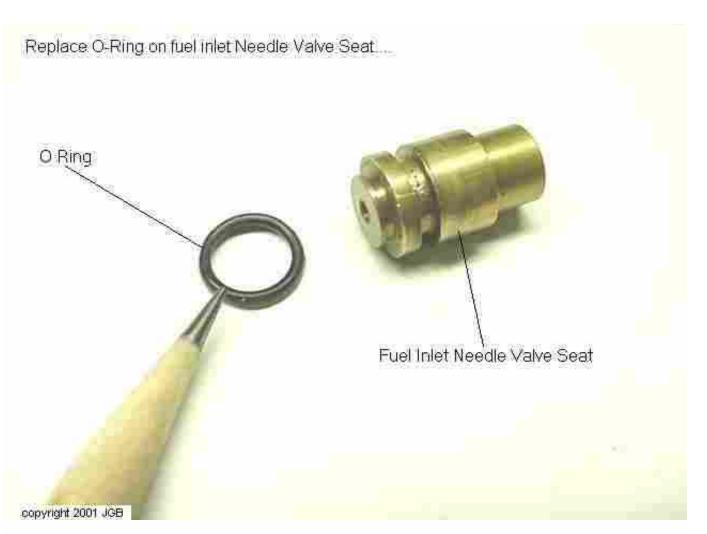






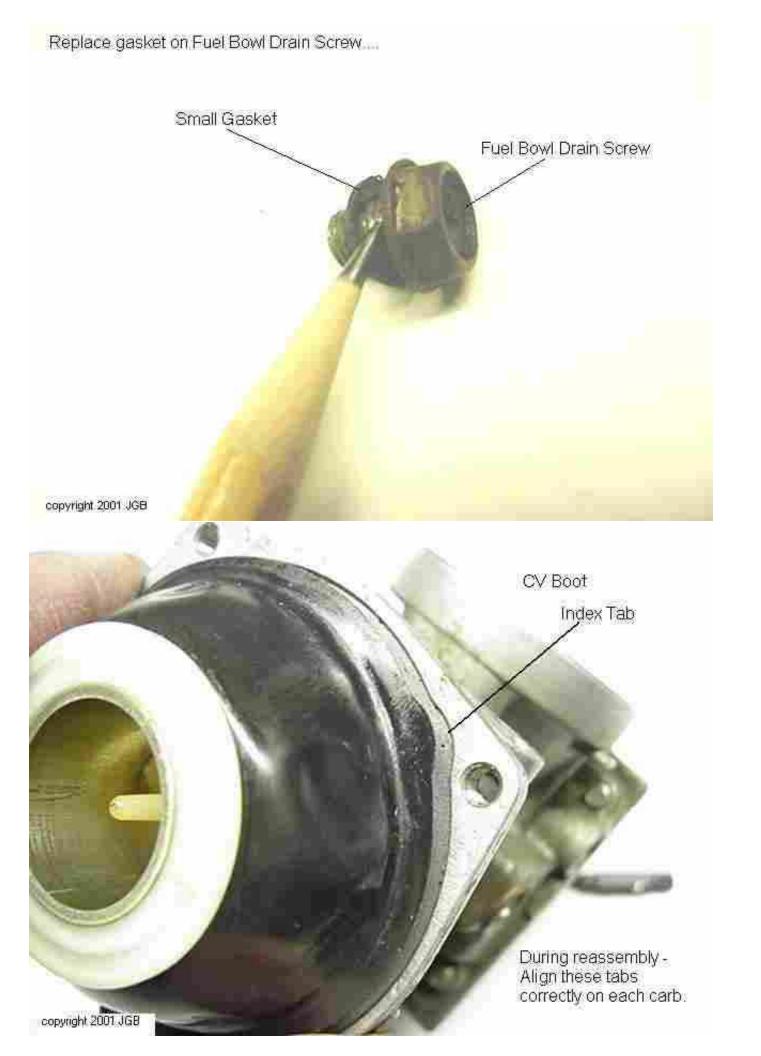
Four O-Rings on Fuel Tubes to replace....





Replace Rubber Pilot Jet "Plug".....









copyright 2001 JGB

J.G. Bloemer 1/2001