



CARBURETOR SERVICE:

1. Always clean fuel tank and check fuel filter.
2. Remove the carburetor from the motor.
3. Blow the outside of the carburetor so as to remove any debris so it does not cause any problems when reassembling.
4. Prepare a clean spot to place all the components of the carburetor.
5. Remove all parts from the carburetor (bowl, needle and float, jet and regulator, air mixture nozzle).
6. Blow the carburetor body inside and out first, making sure you do all the cavities.
7. As you blow each component individually place it into its place in the carburetor so there is no chance of it being contaminated.
8. First blow the **Jet** clean. Be sure to clean all the cavities and by bringing the jet up to the light make sure all the ports are clear. If any look restricted use a wire to clear all the ports and blow again. Place back in to the carburetor body.
9. Now blow the **Regulator** clean and by bringing the jet up to the light make sure the port is clear. If it looks restricted use a wire to clear the port and blow again. Place back in to the carburetor body and screw down tight.
10. Blow the **Needle** and **Float** clean. Wipe the needle clean with your fingers and check it for any cracks. Place back in to the carburetor body and fix in position with the pin. Check there is still travel in the float when the needle bottoms out.
11. Blow the **Bowl** and **Bolt** clean. If there is too much buildup on the bowl clean it with a wire brush and blow again. If the bottom of the bowl has too much deflection then place it on a 30mm socket and using a dolly, tap it back to position. Place the bowl in position and screw the bolt down tight.
12. Blow the **Air Mixture Nozzle** clean. Make sure oring is in good condition and in the correct position. Wipe the smallest amount of oil on the oring so it stays in position when pushing the nozzle in position. Push the nozzle in position.
13. The Carburetor is now ready to fit back in.