

# TECHNICAL



## Tips

because we all have questions!

1. Remove air cleaner and throttle control rod.
2. Disconnect fuel line and vacuum spark line.
3. Disconnect automatic choke control.
4. Remove carburetor flange bolts and carburetor from engine.

To disassemble after removal:

1. Remove carburetor float cover bolts and fast idle rod.
2. Lift off cover.
3. Remove float pin retainer spring, float and float needle.
4. Remove accelerator pump link

## Removal and Adjustment of the Carburetor

5. Push out accelerator plunger assembly.
6. Remove economizer clip and assembly.
7. Remove idle orifice plug and tube and blow out with air.
8. Remove main metering screw and blow out with air.

To assemble, reverse the operations. Always use compressed air to clean carburetor jets.

Never use a drill or wire for cleaning jets.

The idle needle valve controls the fuel mixture for closed throttle running.

Turning the adjusting screw clockwise gives a leaner mixture and counter clockwise a richer mixture.