

Chopper Restrictor

There are 3 things that need to be done in order to get maximum speed out of your chopper. Because of import laws, these are required to be installed from the factory.

Step 1 (Removing hand throttle restrictor)

Remove the two screws holding the throttle assembly together.
Remove the metal half moon piece which is restricting the throttle from turning the full amount.
Re-assemble the throttle assembly.

Step 2 (Removing the carburetor restrictor)

Remove the top cover from the carburetor and throttle cable.
Pull out the speed bushing on the spring.
Re-assemble the carburetor.

Step 3 (Adjusting the carburetor fuel mixture)

The carburetor is set to run rich from the factory. After break-in, you can adjust the fuel mixture screw on the side of the carburetor for a more lean mixture.

The easiest way to do this is turn the screw 1/4 of a turn at a time and ride the chopper until you find a good setting. When the chopper is running rich it will feel flooded at top end. If the chopper is too lean it will be starving for gas and kill out.

Adjusting the fuel mixture screw is at your own risk. Running the engine too lean can cause it to over heat and seize.