

## Super Bike Restrictor Removal

There are many types of restrictors being used. These may vary between models. Follow the instructions below to get maximum speed out of your super bike. Because of import laws, these are required to be installed from the factory.

### Step 1 (Removing the carburetor restrictor) RX7 or similar model

Remove the flat head screw from the side of the carburetor that is right next to where the throttle cable connects.

If you have a hard time getting to it, you can remove the black plastic air filter cover first.

### Step 2 (Removing the carburetor bushing restrictor) RX12 or similar model

Remove the top cover from the carburetor and throttle cable.

Pull out the speed bushing on the spring.

Re-assemble the carburetor.

### Step 3 (Removing the hand throttle restrictor) Various models

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 4 (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 bike until you find a good setting. When the bike is running rich it will feel flooded at top end. If the bike 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.