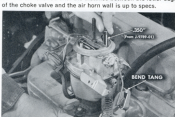




On a single-barrel Rochester 94, the side vent is adjusted with the side-vent screw, just touching the low stop of the fast-idle cam, and then turned in two additional turns. The side vent valve should be open 250° from the valve as needed.



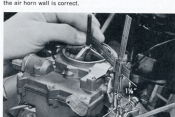
To adjust the fast idle, set the fast-idle screw on the second step of the fast-idle cam and resting against the high stop. Bend the choke rod until the distance between the lower edge of the choke valve and the air horn wall is up to specs.



To adjust the choke unloader, hold the choke closed with a rubber band. Move the throttle to wide open. Check the clearance between the lower edge of the choke valve and the air horn wall. Bend the tang on the throttle to adjust.



Push the choke vacuum break plunger in until it seats. Hold the choke closed with a rubber band. Bend the arm at the offset until the distance from the lower edge of the choke valve to the air horn wall is correct.



On the Rochester 250, the accelerator pump must be adjusted before the side vent valve. Bend out the side screw to set the throttle valve. Place the gauge across the air horn and measure the distance to the top of the pump rod. Bend at the offset.



Next, open the throttle until the side vent and choke. Measure the dimension from the air horn to the top of the pump rod. Adjust by bending the tang on the pump lever.