

DIAGNOSIS

Trouble	Probable Causes	Remedy
Engine does not start	<ol style="list-style-type: none"> 1. Choke open to wide 2. Carburetor air screw opened too far 3. Air leaking into the cylinder head 4. Clogged carburetor slow jet 5. Clogged fuel valve or piping 6. Clogged vent hole in the fuel filler cap 7. No fuel in the tank 	<p>close choke. Adjust air screw.</p> <p>Retighten carburetor connecting tube.</p> <p>Check, clean and retighten.</p> <p>Disassemble and clean.</p> <p>Disassemble and clean.</p> <p>Fill tank with gasoline.</p>
Poor engine idling	<ol style="list-style-type: none"> 1. Clogged or loose carburetor slow jet 2. Improper float level 3. Improper air screw adjustment 4. Improper carburetor linkage operation 5. Air leaks 	<p>Check, clean and retighten.</p> <p>Adjust (Refer to page 68).</p> <p>Adjust (Refer to page 71~73).</p> <p>Adjust.</p> <p>Tighten all air passage connection.</p>
Improper running of engine	<ol style="list-style-type: none"> 1. Jet size too small 2. Improper float level 3. Clogged carburetor main jet 4. Improper carburetor linkage operation 5. Air leaks 	<p>Replace larger size jet.</p> <p>Adjust.</p> <p>Clean and retighten.</p> <p>Adjust.</p> <p>Tighten all air passage connection.</p>