

CYLINDER/PISTON

Apply molybdenum solution to the piston pin outer surfaces and connecting rod small end inner surfaces.
Apply engine oil to the piston pin hole.
Install the piston with its "IN" mark facing the intake side.
Install the piston pin.

Install the new piston pin clips.

CAUTION:

Always use new piston pin clips. Reinstalling used piston pin clips may lead to serious engine damage.

NOTE:

- Place a shop towel over the crankcase opening to prevent piston pin clips from falling into the crankcase.
- Set the piston pin clip in the groove properly.
- Do not align the clip's end gap with the piston cut-out.

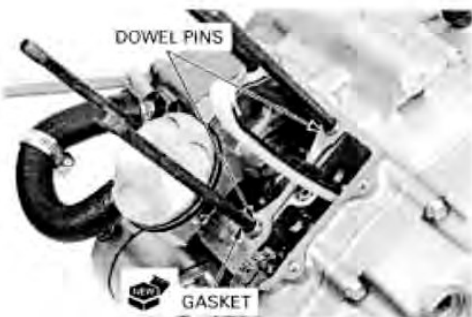


CYLINDER INSTALLATION

NOTE:

- Do not reuse the gasket, replace with new one.

Install the dowel pins and a new gasket.



CAUTION:

Be careful not to damage the piston rings and cylinder wall.

Apply engine oil to the cylinder and piston.
Route the cam chain through the cylinder and install the cylinder over the piston while compressing the piston rings with your fingers.

