

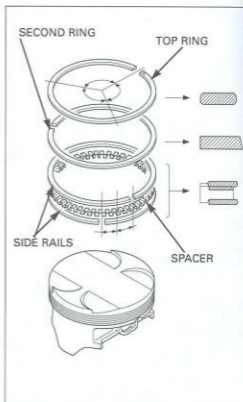
PISTON ASSEMBLY

Carefully install the piston rings into the piston ring grooves with their marking facing up.

- Apply oil to the piston rings.
- Avoid piston and piston ring damage during installation.
- Install the piston rings with the marking facing up.
- Do not mix the top and second rings; top ring is narrower than the second ring in width.

Stagger the piston ring end gaps 120° apart from each other.

Stagger the side rail end gaps as shown.



PISTON INSTALLATION

Apply molybdenum oil solution to the connecting rod small end inner surfaces and piston pin outer surfaces.

Install the piston pin into the piston and connecting rod.

Install new piston pin clips into the grooves of the piston pin hole.

- Make sure that the piston pin clips seat securely.
- Do not align the piston pin clip end gap with the piston cut-out.

Apply engine oil to the cylinder wall, piston and piston rings.

Install the piston/connecting rod assembly into the cylinder using a commercially available piston ring compressor tool.

Install the piston so that the "IN" mark faces the same direction as the oil hole in the connecting rod.

