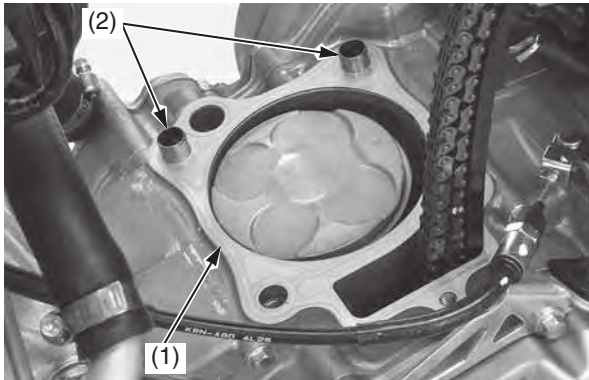


## Cylinder Installation

1. Clean off any gasket material from the gasket surface of the crankcase, being careful not to let any material fall into the crankcase.
2. Remove the shop towels. Do not let any gasket debris fall into the crankcase.
3. Install a new cylinder gasket (1) and dowel pins (2).

### NOTICE

*Do not let the dowel pins fall into the crankcase.*

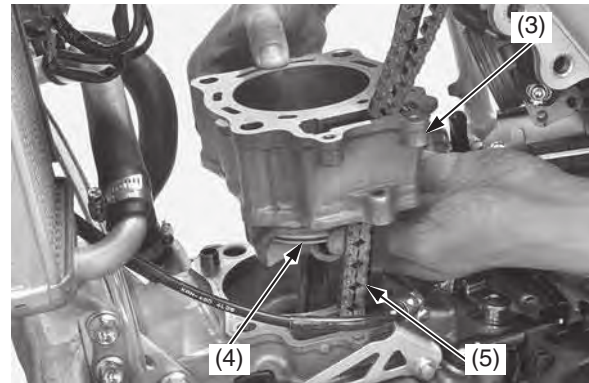


(1) cylinder gasket (new) (2) dowel pins

4. Clean any gasket material off cylinder (3).
5. Apply engine oil to the cylinder wall, piston outer surface and piston rings (4). Route the cam chain (5) through the cylinder. Install the cylinder over the piston rings by hand while compressing the piston rings.

### NOTICE

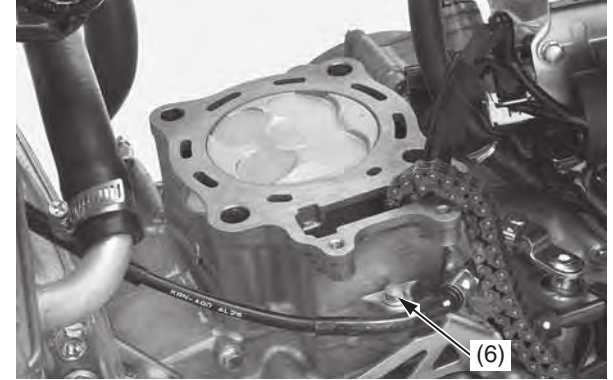
*Do not damage the piston rings and cylinder walls.*



(3) cylinder  
(4) piston rings

(5) cam chain

6. Temporarily tighten the cylinder bolt (6).



(6) cylinder bolt