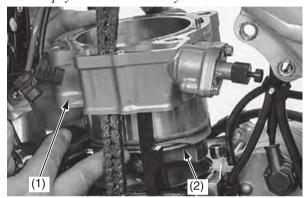
# Piston/Piston Rings/Piston Pin

### **Cylinder Removal**

1. Remove the cylinder (1) while holding the piston (2).

# NOTICE

Do not let the cam chain fall into the crankcase. Do not pry on or strike the cylinder.

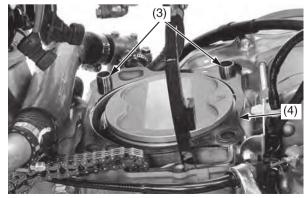


(1) cylinder

- (2) piston
- 2. Remove the dowel pins (3) and cylinder gasket (4).

# NOTICE

Do not let the cam chain fall into the crankcase. Do not let the dowel pins fall into the crankcase.



- (3) dowel pins
- (4) cylinder gasket

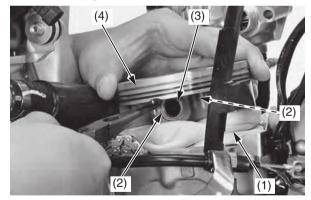
#### **Piston Removal**

- 1. Place clean shop towels (1) in the crankcase to keep the piston pin clips, or other parts, from falling into the crankcase.
- 2. Remove the piston pin clips (2) using a pair of needle-nose pliers.
- 3. Press the piston pin (3) out of the piston (4), and remove the piston.

Under racing conditions, the piston, rings and piston pin should be replaced every 4 races or about every 15.0 hours of running.

# NOTICE

Be careful not to damage or shock the piston pin. Do not clean the piston pin using a commercially available compound cleaner.



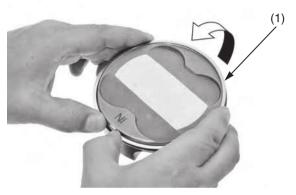
- (1) shop towels
- (3) piston pin (4) piston
- (2) piston pin clips (4)

# **Piston Ring Removal**

Spread each piston ring (1) and remove by lifting it up at a point just opposite the gap.

# NOTICE

Do not damage the piston ring by spreading the ends too far.



(1) piston ring