

# Drive Chain

## More About Drive Chain (CRF250R)

- The master link is the most critical element of drive chain security. Master links are reusable, as long as they remain in excellent condition. We recommend installing a new master link retaining clip when the drive chain is reassembled.
- You may find it easier to install a new chain by connecting it to the old chain with a master link and pulling the old chain to position the new chain on the sprockets.

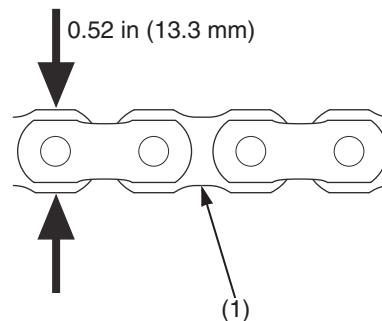
## Removal, Cleaning & Replacement (CRF250RX)

For maximum service life, the drive chain should be cleaned, lubricated, and adjusted before each outing. Your CRF has an endless (riveted master link) type chain. It should only be removed or replaced by your dealer.

The O-rings can be damaged by steam cleaning, high pressure washers, and certain solvents.

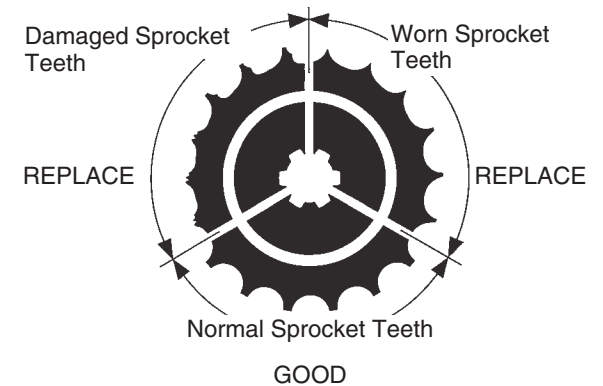
1. Clean the side surfaces of the chain with a dry cloth. Use a high flash point solvent such as kerosene or Pro Honda Chain Cleaner – not gasoline. Do not brush the rubber O-rings. Brushing will damage them. Use of a solvent may also damage the O-rings.
2. Replace the drive chain if it has damaged rollers, loose fitting links, damaged O-rings, or otherwise appears unserviceable.
3. Measure the drive chain plate (1). If the drive chain plate is worn anywhere to a thickness of 0.52 in (13.3 mm), the drive chain must be replaced.

Chain:  
Size/link: D.I.D 520MXV5/114ZB



(1) drive chain plate (inner)

4. Inspect the sprocket teeth for wear or damage. We recommend replacing the sprocket whenever a new chain is installed. Both chain and sprockets must be in good condition, or the new replacement chain or sprocket(s) will wear rapidly. Excessively worn sprocket teeth have a hooked, worn appearance. Replace any sprocket which is damaged or excessively worn.



### NOTICE

*Use of a new chain with worn sprockets will cause rapid chain wear.*

5. Lubricate the drive chain (page 128).
6. Recheck chain slack and adjust if necessary.