



### DYNAMIC METHOD (WITH A TIMING LIGHT)

#### NOTE

Adjust the contact breaker point gap before making this adjustment.

Remove the contact breaker point cover.

Connect a tachometer and timing light.

Start the engine and let it idle 2-3 minutes.  
Adjust the idle speed if necessary.

**IDLE SPEED: 1,500 ± 100 rpm**

Aim the timing light at the timing mark.  
The timing is correct if the "F" mark aligns with the index mark.

Adjust as described for the static method, if necessary.

Install the contact point cover.

### SPARK ADVANCER

Remove the contact point cover.

Connect a timing light and tachometer.

Start the engine.

Bring engine speed to 3,100 rpm and check that the index mark is between the full advance marks.

Replace the advancer assembly if it is not functioning properly.

Install the contact breaker point cover.

### CAM CHAIN TENSION

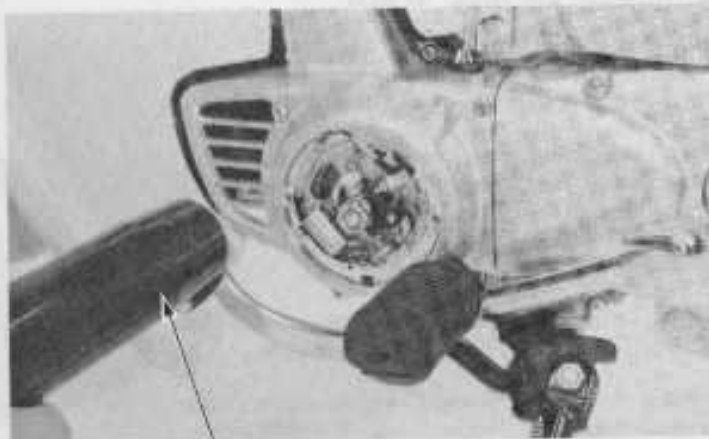
Start the engine and let it idle.

Loosen the cam chain tensioner lock nut and lock bolt.

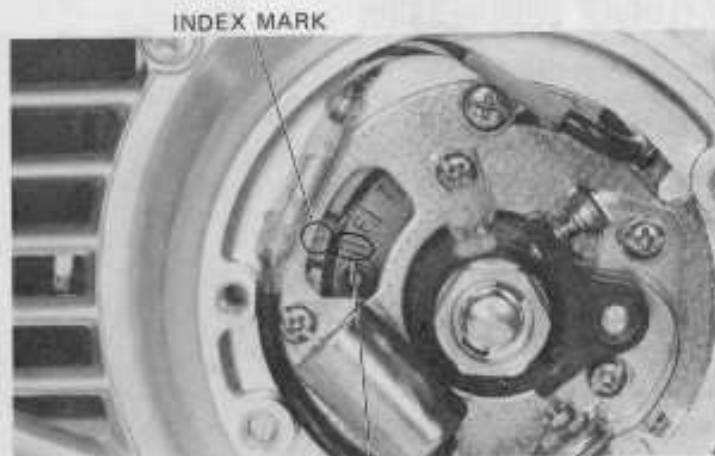
The tensioner will automatically position itself to provide the correct tension.

If the chain is still noisy remove the tensioner plug.  
Gradually screw in the tensioner adjusting screw until the cam chain is no longer noisy.  
Install the tensioner plug.

Tighten the tensioner lock bolt and nut.

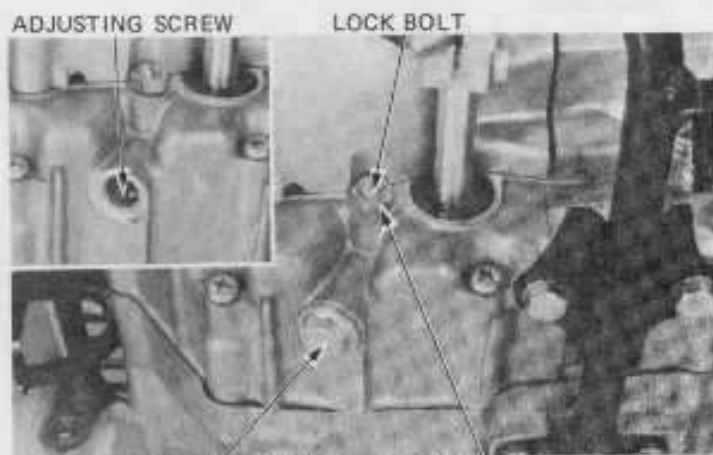


TIMING LIGHT



INDEX MARK

ADVANCE MARKS



ADJUSTING SCREW

LOCK BOLT

TENSIONER PLUG

LOCK NUT