

Before installing the spark plug, clean any oil or dirt from the spark plug seat in the cylinder head.

Install the spark plug by hand until finger tight. Then use the spark plug wrench to tighten the plug an addition $1/2$ to $3/4$ turn or until the sealing gasket is compressed.

Contact Breaker Point Gap and Ignition Timing Adjustment

Adjustment of the point gap and ignition timing should be made at one time. To adjust, proceed as follows:

Contact Breaker Point Gap:

1. Place a block under the engine and stand the motorcycle upright. Remove the generator cover and the point cover.
2. Wipe the contact breaker point surfaces with clean rag if dirty.
3. Turn the generator rotor counter-clockwise by using a 17mm box wrench and check the point gap when it is at its maximum. The correct gap is **0.012–0.016 in. (0.3–0.4 mm)**. To adjust the point gap, loosen the contact breaker plate locking screws ② (page 39) and move the contact breaker point plate ④ to obtain the correct gap.