3. Install the advancer shaft special washer, 6 mm washer and tighten 6 mm hex nut. **(Fig. 7-18)**
4. Connect the electrical leads.
5. When attempting the ignition timing adjustment, both the ignition timing and the breaker points gap should be adjusted.

(1) Contact breaker point gap **(Fig. 7-19)**

Before adjusting ignition timing the breaker points must be checked.

Open the spring loaded contact breaker point by a finger and check surface condition.

If the points are erroded, pitted or burnt, dress with a point file and follow by polishing with unwaxed paper to remove any file dust.

Next, turn the crankshaft in the clockwise direction hold at the position where the point gap is at maximum opening and check the gap by inserting a filler gauge. The standard gap is between 0.012 to 0.016 in (0.3~0.4 mm).

To adjust the point gap, loosen the contact breaker plate locking screw and move the contact breaker to the right or left until the proper gap opening is obtained and then tighten the locking screw. **(Fig. 7-19)**

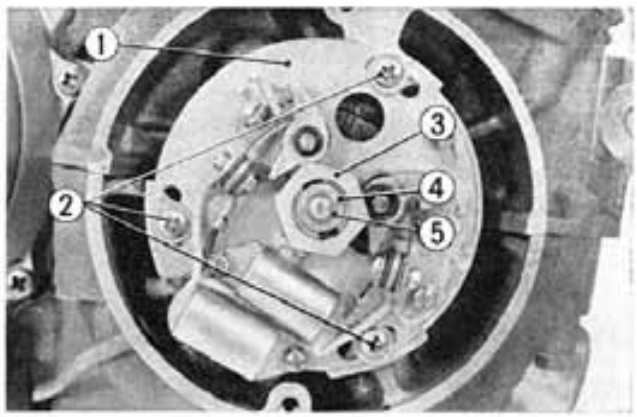

Fig. 7-18 ① Contact breaker assembly
② Contact breaker setting screws
③ Advancer shaft special washer
④ 6 mm washer ⑤ 6 mm hex nut

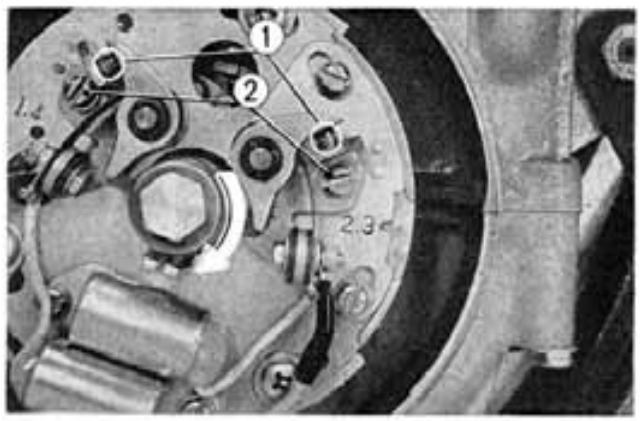

Fig. 7-19 ① Contact breaker points
② Contact breaker plate locking screw

(2) Ignition timing adjustment

After testing the ignition timing with the service tester, it is found to adjust the ignition timing, perform the following manner.

a. Start adjustment from the 1.4 breaker point indicated on the base plate.

b. Remove the contact breaker wire terminal unscrewing the retaining nut and connect one end of continuity light to the point terminal and hook the negative terminal to the crankcase.

Rotate the crankshaft in the clockwise direction slowly to align the "F" (1.4 cylinder) timing mark to the index mark. At this moment the breaker point should just to open while the continuity light flickers or goes off.

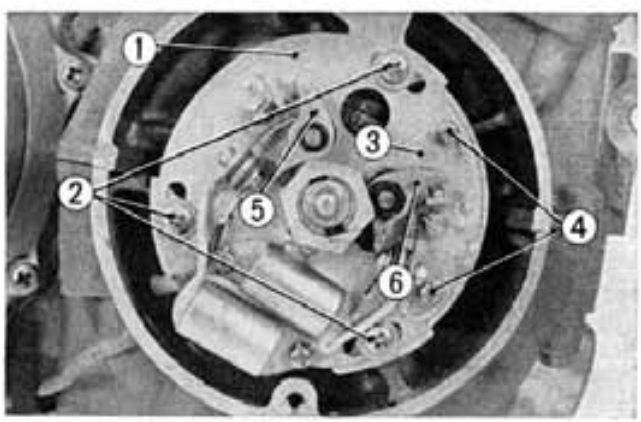

Fig. 7-20 ① Contact breaker base plate
② Base plate setting screws
③ Right base plate
④ Right base plate setting screws
⑤ 1.4 cylinder breaker points
⑥ 2.3 cylinder breaker points

If point opening moment is incorrect, adjustment should be made in the following manner.

c. Loosen the three base plate setting screws ② **(Fig. 7-20)** and carefully rotate the base plate until the continuity light flickers. Tighten base plate setting screws. Rotating the base