

Fig. 3-38 Tightening sequence

CB 750 K4

- Cylinder head gasket rings

On the cars Engine No. 2352923 and after, a collar and oil seal (rubber) are inserted into between the cylinder and head at the points 4, 8, 5, 9, 14, 10, 11 and 7 in Fig. 3-38. **Note:** Install the oil seal onto the collar and insert them into the attaching hole in the cylinder.

4. Timing the valves

a. Position the No. 1 and No. 4 cylinders to the top-dead-center by turning the crankshaft and aligning the No. 1 and No. 4 "T" marks on the spark advancer to the index mark (Fig. 3-39). During this operation, check the movement of the cam chain to make sure that it is properly fitted on the timing sprocket.

Fig. 3-39 ① Index mark
② "T" mark

b. Fit the cam sprocket on the camshaft and route the cam chain through the right side.

c. Assemble the cam chain on the sprocket before mounting the cam sprocket. Place the camshaft on top of the camshaft holder and align the timing index line on the right side of the camshaft, so that it is parallel to the top surface of the camshaft holder. (The key groove must be toward the top). In this condition the base circle of the No. 4 cam is toward the top and the No. 1 cam is in the overlap position. (Fig. 3-40, 41)

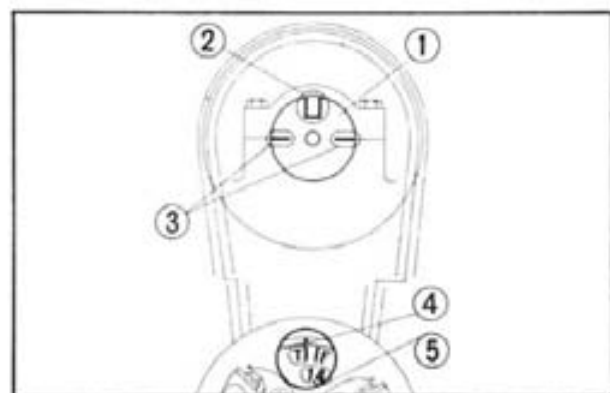


Fig. 3-40 ① Camshaft ② Groove ③ Index lines ④ "T" mark ⑤ 1.4 mark