

condition frequently and the filter during the oil change period and if it is found to require replacement at short intervals, then the change intervals should be made as necessary to suite the condition. (Refer to page 178).

- (2) Check the oil level in the oil tank and if it is found to be low, the oil should be replenished with that of the specified grade.
- (3) Check the oil pressure by removing the oil path bolt located on the right side of the crankcase, and install the pressure gauge. Operate the engine at 3,000 rpm and when the engine has attained the operating temperature, take the pressure reading. The pressure indication should be 50-64 PSI (3.4-4.5 kg/sp.cm). If the pressure is not normal, the cause of the trouble must be determined and corrected.

13. Check and adjust clutch

- (1) Start the engine

Pull in the clutch lever and shift into low gear and check that the engine does not stall, nor the motorcycle starts to creep. Gradually release the clutch lever and open the throttle, and check that the motorcycle should start smoothly and gradually accelerate without slippage. If any trouble is found first adjust the clutch properly before proceeding further check.

- (2) To adjust, perform the following steps.

- a. Screw the clutch cable adjusting bolt ①, located at the clutch lever, all the way into the clutch lever bracket. (Fig. 19-11)
- b. Turn the clutch cable adjusting bolt located at the clutch housing, in the direction ① to loosen the clutch cable. (Fig. 19-12)
- c. Remove the clutch cover, loosen the clutch lifter adjusting screw lock nut, turn the clutch adjusting screw in the clockwise direction until a slight resistance is felt. From this position, turn the adjusting screw in the counter clockwise direction $1/4 \sim 1/2$ turn. Tighten the lock nut. (Fig. 19-13)
- d. Turn the clutch cable adjusting bolt located at the clutch housing lower right side of the engine in the ② direction so that there is approximately $3/4$ of free play at the clutch lever; then tighten the lock nut. (Fig. 19-12)
- e. The remaining clutch lever free play is obtained by the clutch cable adjusting bolt.
- (3) The nominal clutch lever free play is 0.4-1.0 in (10-25 mm) measured at lever end before the clutch starts to disengage.

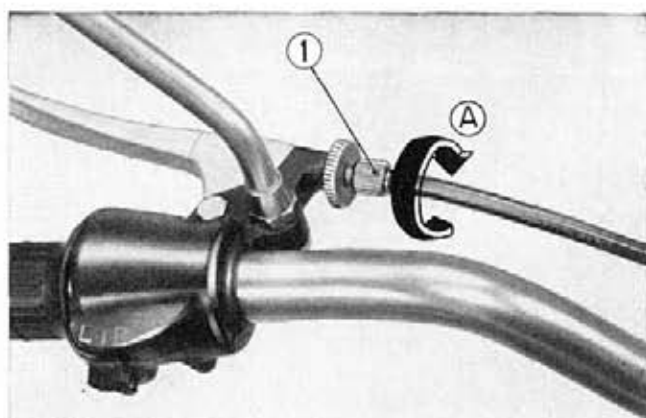


Fig. 19-11 ① Clutch cable adjusting bolt

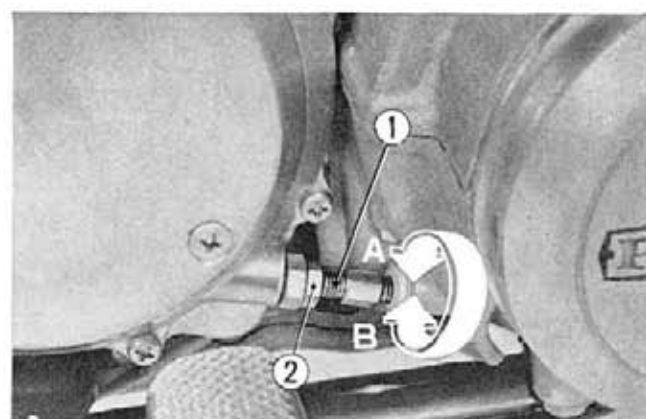


Fig. 19-12 ① Clutch cable adjusting bolt
② Lock nut

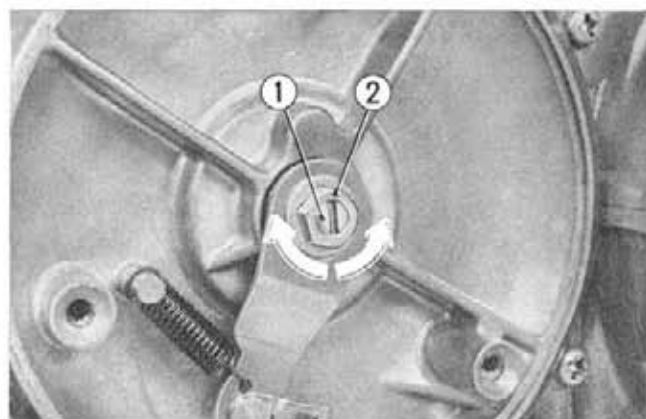


Fig. 19-13 ① Clutch adjusting screw
② Lock nut