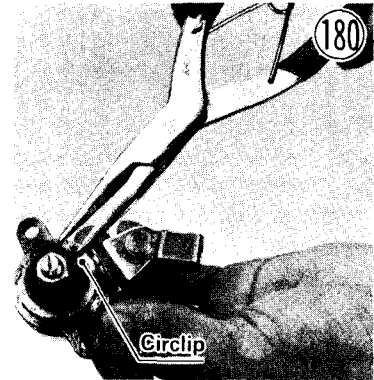
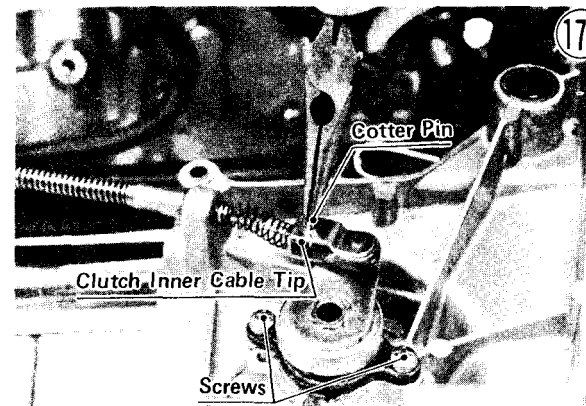


DISASSEMBLY 55



- Check that the two knock pins are in place, and using a new right engine cover gasket, fit the right engine cover onto the crankcase. Tighten the screws (12) firmly. Be sure to include the contact breaker lead clamps with their right engine cover screws.
- Fill the engine with oil, check the oil (Pg. 196), and add more if necessary.
- Install the timing advancer (Pg. 52).
- Adjust the ignition timing (Pg. 9).
- Adjust the clutch (Pg. 16).



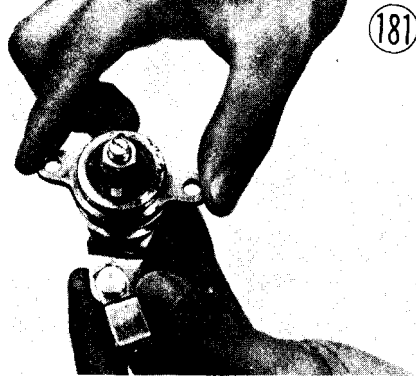
CLUTCH RELEASE

Removal:

- Remove the left foot peg nuts (2), washers (2), and left foot peg.
- Take out the shift pedal bolt, and remove the shift pedal.
- Remove the engine sprocket cover bolts (4), and pull the cover free from the crankcase.
- Remove the cotter pin from the clutch release lever, and free the clutch inner cable tip from the lever and engine sprocket cover.

Installation:

- Wash and clean the release balls and inner release gear with a high flash-point solvent. Dry and lubricate them with grease.
- Fit the inner gear back into the outer release gear.
When the two gears are fully meshed, the clutch release lever and the outer release gear must be positioned as shown in Fig. 181. The machined side of the outer release gear must face upward.



- Remove the clutch release assembly mounting screws (2), and remove the release assembly.
- Take out the circlip, and separate the outer release gear and the inner release gear.

- Install the circlip on the inner release gear.
- Fit the clutch release lever assembly back into the engine sprocket cover, apply a non-permanent locking agent to the screws, and tighten the screws. The clutch release lever must be positioned as shown in Fig. 179, when the gears are fully meshed.
- Run the clutch cable into the engine sprocket cover and spring, and fit the tip of the inner cable into the clutch release lever.
- Using a new cotter pin, secure the cable tip to the release lever.
- Install the engine sprocket cover using the shift shaft oil seal guide (special tool) to protect the oil seal in the cover, and tighten its bolts.
- Mount the shift pedal so that its end matches the level of the engine sprocket cover lower left bolt.
- Mount the left foot peg with its nuts and washers.
- Adjust the clutch (Pg. 16).

ENGINE SPROCKET Removal:

- Stand the motorcycle up on its center stand.
- Check that the transmission is in neutral.