

46 DISASSEMBLY

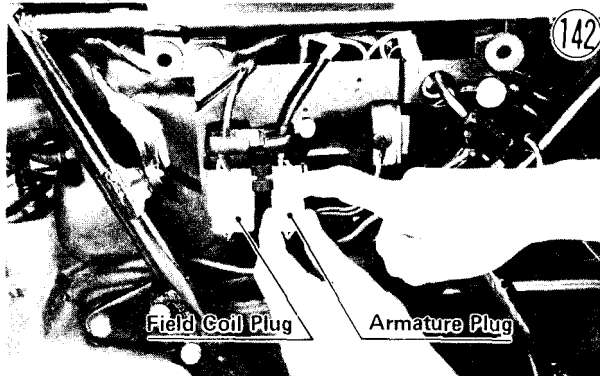
- Turn the rings so that the gap in the top ring and oil ring of each piston faces forward and the gap in the second ring faces the rear.
- Apply a little engine oil to the piston pins, and install the piston and piston pins. The arrow on the top of each piston must point towards the front.



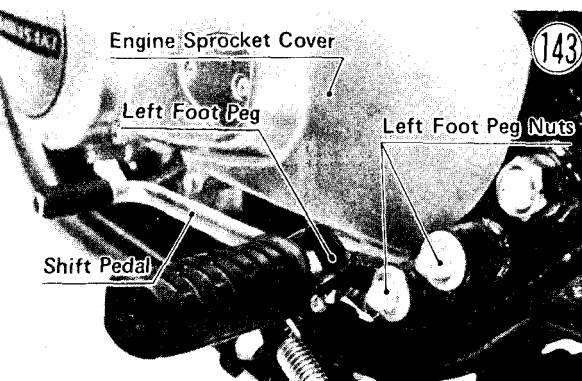
- Fit a new piston pin snap ring into the side of each piston, as removal weakens and deforms the snap ring.
- Install the cylinder block (Pg. 43).
- Adjust camshaft chain (Pg. 11).

DYNAMO FIELD COIL AND ARMATURE Removal:

- Remove the left side cover, and disconnect the field coil plug and armature plug from their sockets on the electrical panel.



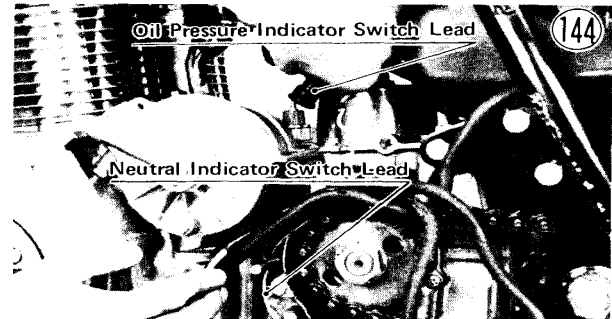
- Remove the left foot peg nuts (2), washers (2), and left foot peg.



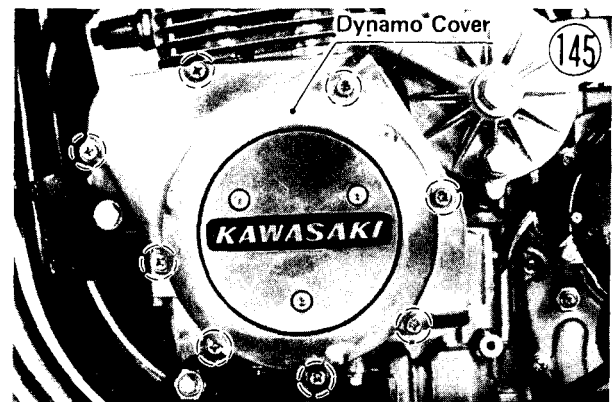
Installation:

- Apply each a field liquid coil gasket around the circumference of each and set the coil wiring grommets, the install the grommets, locking agent on each into place. Apply a non-permanent copper

- 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.
- Disconnect the oil pressure indicator switch lead and the neutral indicator switch lead, and pull out the wiring towards the left side.



- Place an oil pan beneath the dynamo cover.
- Remove the dynamo cover screws (8), and pull off the dynamo cover and gasket.



- Remove the armature Alien bolts 19 (3), and pull the armature 14 and the grommets 16 out from the cover.
- Remove the field coil mounting Alien bolts 8 (3) and copper washers 9 (3), and remove the field coil 10 and the grommets 6.

washer on each bolt, and tighten the bolts to 0.9--1.1 kg-m (78~95 in-lbs).

- Apply a liquid gasket around the circumference of each armature grommets, install the grommets, and fit the armature into place. Use a non-permanent locking agent on each Allen bolt, and tighten the bolts to 0.9-1.1 kg-m (78-95 in-lbs).