**Assembly Note:**

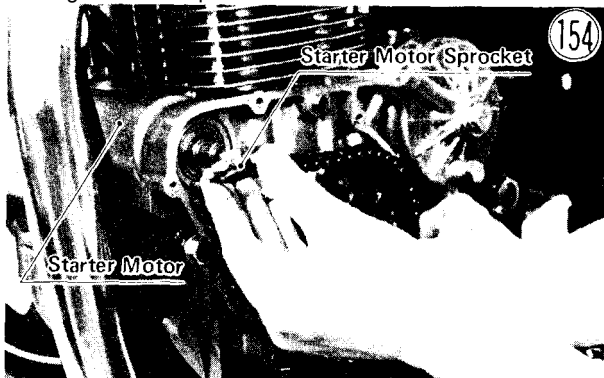
- Apply a non-permanent locking agent to the Allen bolts (3), and tighten the bolts with 3.3 ~ 3.7 kg-m (24~27 ft-lbs) of torque.

STARTER MOTOR CHAIN AND SPROCKETS**Removal:**

- Remove the dynamo rotor and starter motor clutch assembly (Pg. 48).
- Pull off the starter motor chain 18 and sprockets 17, 20.

Installation Notes:

1. Install the starter motor sprocket, so that the protruding side of the sprocket faces in.



2. Install the thrust washer before installing the rotor.

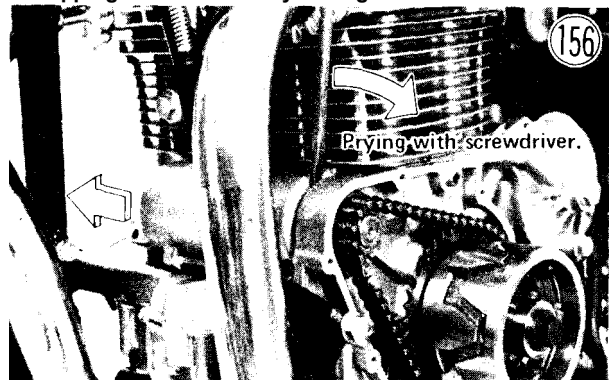
STARTER MOTOR**Removal:**

- 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.
- Place an oil pan beneath the dynamo cover.
- Remove the dynamo cover screws (8), and pull off the dynamo cover and gasket.
- Slide out the rubber cap, remove the starter motor terminal nut and lock washer, and take the lead off of the motor.

- Remove the starter motor retaining bolts (2).
- Pry the starter motor loose from the crankcase with a screwdriver and pull the starter motor off towards the right side of the engine.

Caution Do not tap on starter motor shaft.

Tapping on the shaft may damage the motor.

**Installation:**

- Replace the O ring with a new one, if it is deteriorated or damaged, and apply a little oil to it.
- Clean the starter motor lugs and crankcase where the starter motor is grounded.



- Place the starter motor back into position fitting the shaft through the sprocket, the protruding side of the

sprocket must face in (Fig. 154).

- Apply a non-permanent locking agent to the starter motor retaining bolts, and tighten the bolts with 0.9-1.1 kg-m (78~95 in-lbs) of torque.