

## 14-18 ELECTRICAL SYSTEM

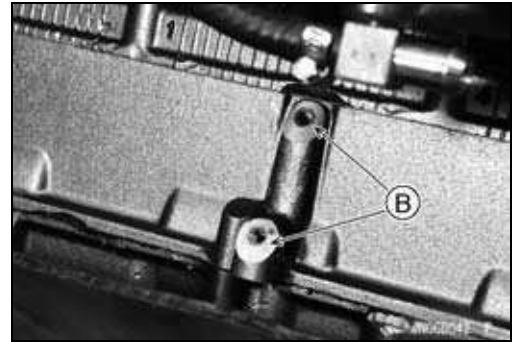
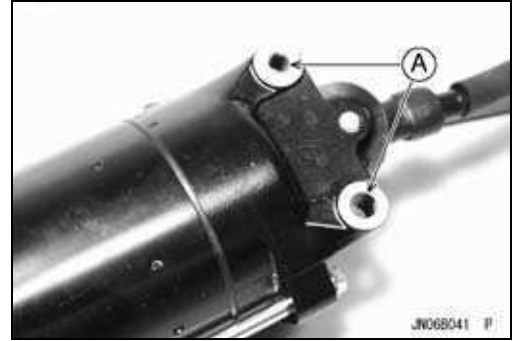
### Electric Starter System

#### Starter Motor Installation Notes

- Clean the starter motor lugs [A] and crankcase [B] where the starter motor is grounded.
- Apply a small amount of engine oil to the O-ring .
- Apply a non-permanent locking agent to the starter motor mounting bolt and the battery ground lead mounting bolt.
- Connect the battery ground lead.
- Tighten:

**Torque - Starter Motor Mounting Bolts: 8.8 N·m ( 0.90 kgf·m, 78 in·lb)**

**Battery Ground Lead Mounting Bolt: 8.8 N·m ( 0.90 kgf·m, 78 in·lb)**

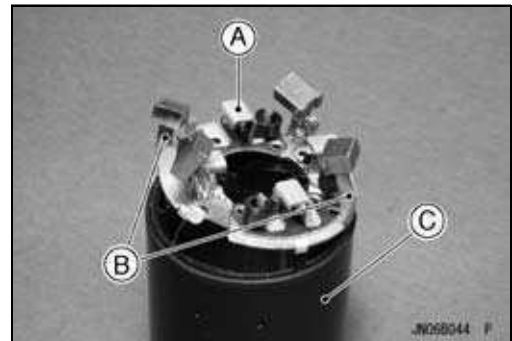


#### Starter Motor Disassembly

- Unscrew the retaining screws [A] and remove the both end covers.



- Pull the armature out the pinion gear end.
- Remove the brush plate [A] from the leads [B].  
Yoke [C]



- Remove the nut and terminal bolt [A], and then remove the brush [B] and the plastic holder [C].

