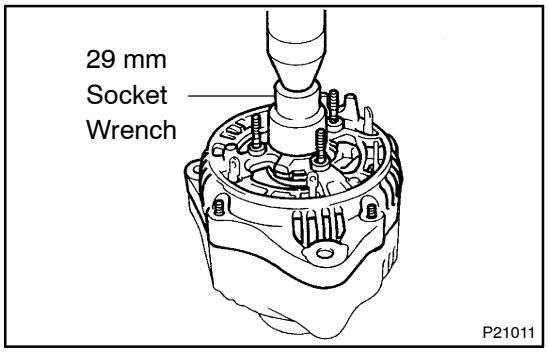
CH0GR–02

REASSEMBLY

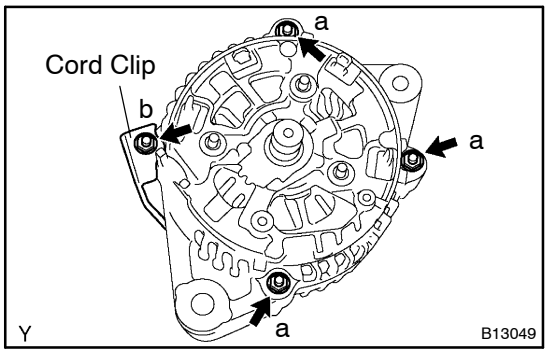
1. INSTALL GENERATOR ROTOR ASSY

2. INSTALL RECTIFIER END FRAME

(a) Place the generator washer on the rotor.

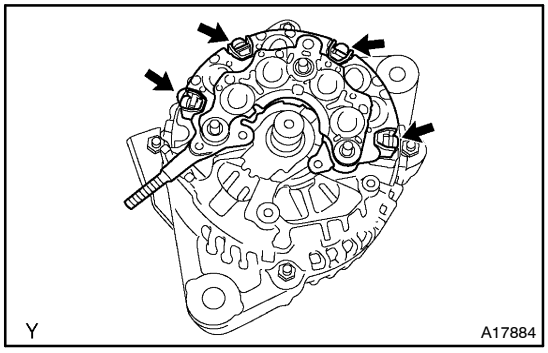


(b) Using a 29 mm socket wrench and press, slowly press in the rectifier end frame.



(c) Install the cord clip and 4 nuts.

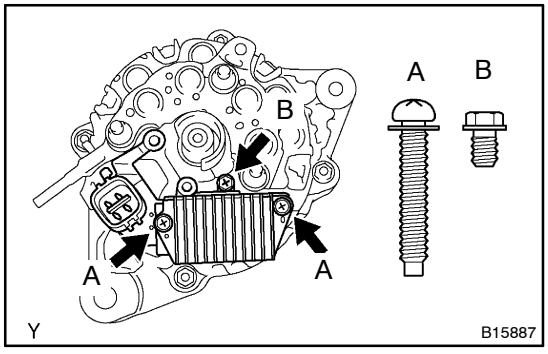
Torque:
(a) 4.5 N·m (46 kgf·cm, 40 in.·lbf) for nut A
(b) 5.4 N·m (55 kgf·cm, 48 in.·lbf) for nut B



3. INSTALL RECTIFIER HOLDER

Install the rectifier holder with the 4 screws.

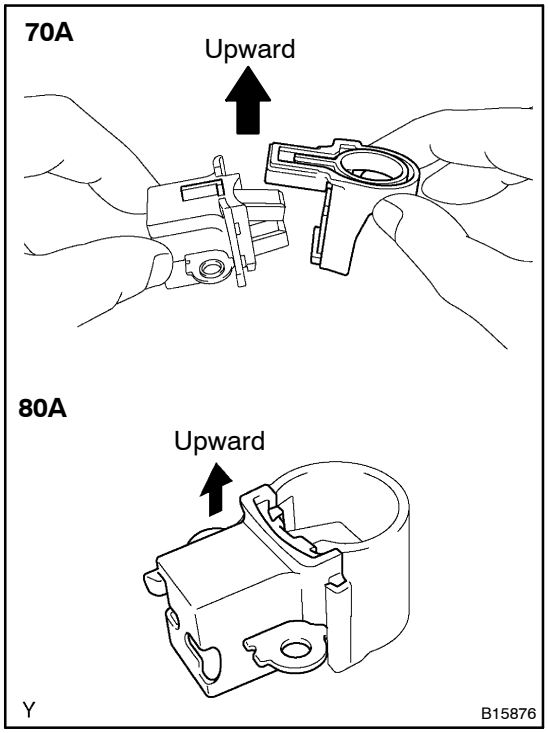
70A
Torque:1.96 N·m (20 kgf·cm, 17 in.·lbf)
80A
Torque:2.94 N·m (30 kgf·cm, 26 in.·lbf)



4. INSTALL GENERATOR REGULATOR ASSY

Install the regulator and 3 screws.

Torque: 1.96 N·m (20 kgf·cm, 17 in.·lbf)

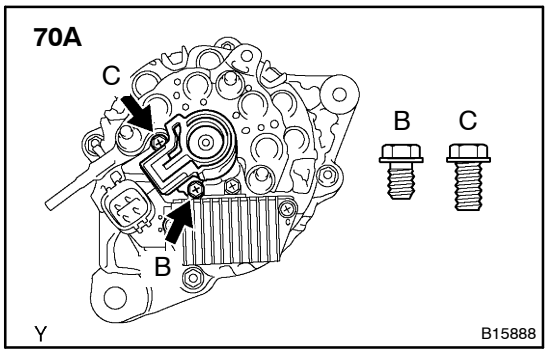


5. INSTALL GENERATOR BRUSH HOLDER ASSY

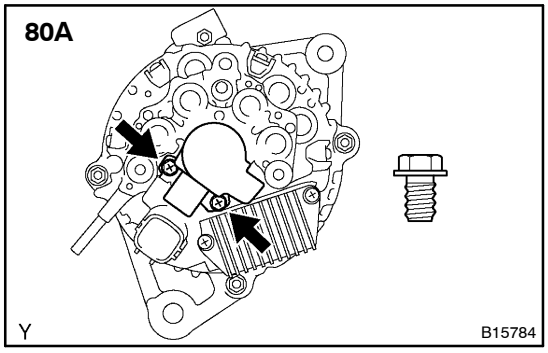
(a) Install the brush holder cover.

NOTICE:

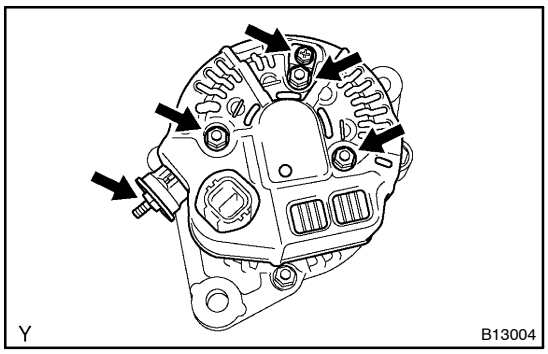
Be careful brush holder direction.



(b) Install the brush holder and 2 screws.
Torque: 1.96 N·m (20 kgf·cm, 17 in.·lbf)



(c) Install the brush holder and 2 screws.
Torque: 1.96 N·m (20 kgf·cm, 17 in.·lbf)

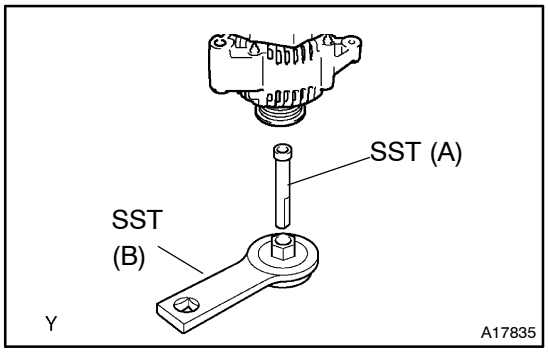


6. INSTALL REAR END COVER

(a) 70A
Install end cover with nuts and bolt.

(b) 80A
Install the end cover and plate terminal with the bolt and 3 nuts.
Torque:
4.4 N·m (45 kgf·cm, 39 in.·lbf) for nut
3.9 N·m (40 kgf·cm, 34 in.·lbf) for bolt

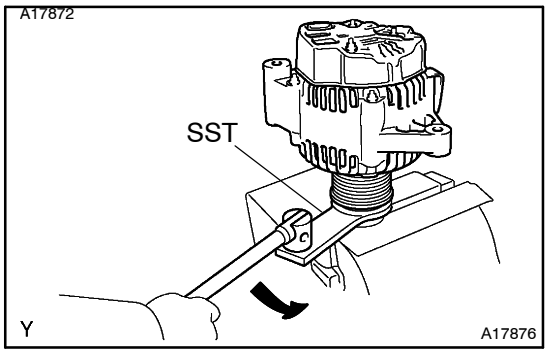
(c) Install the terminal insulator with the nut.
Torque: 4.1 N·m (42 kgf·cm, 36 in.·lbf)



7. INSTALL GENERATOR W/CLUTCH PULLEY

(a) Install the pulley by hand.

(b) Install SST to the pulley and vise as shown in the illustration.
SST 09820–63020 (09821–63010, 09821–63020)



(c) Turn SST (B) counterclockwise, tighten the pulley.
Torque: 132 N·m (1,350 kgf·cm, 97 ft·lbf) for using SST

8. INSPECT ROTOR BEARING

Check that the generator pulley rotates smoothly.