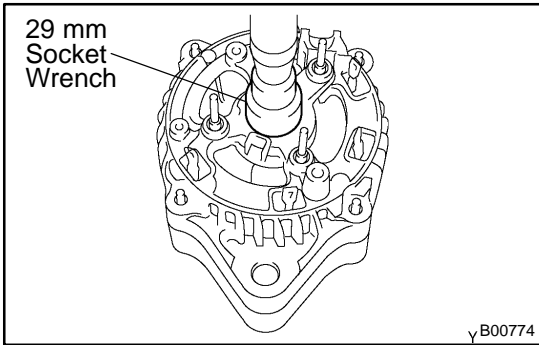


**REASSEMBLY**

1. **PLACE DRIVE END FRAME ON PULLEY**
2. **INSTALL ROTOR TO DRIVE END FRAME**
3. **INSTALL RECTIFIER END FRAME**

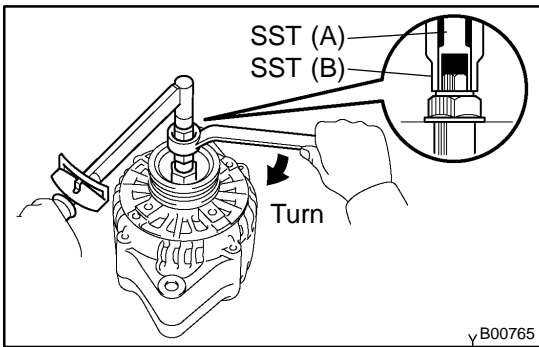
(a) Place the generator washer on the rotor.



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

(c) Install the 4 nuts.

**Torque: 4.5 N·m (46 kgf·cm, 40 in.-lbf)**



4. **INSTALL PULLEY**

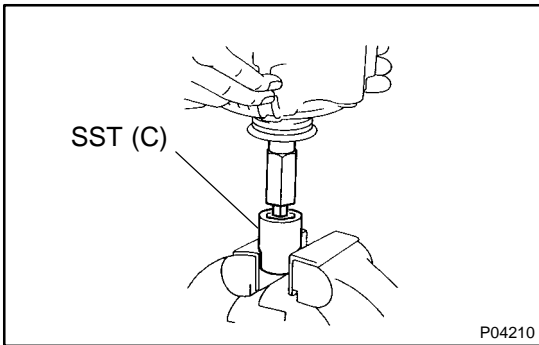
(a) Install the pulley to the rotor shaft by tightening the pulley nut by hand.

(b) Hold SST (A) with a torque wrench, and tighten SST (B) clockwise to the specified torque.

SST 09820-63010

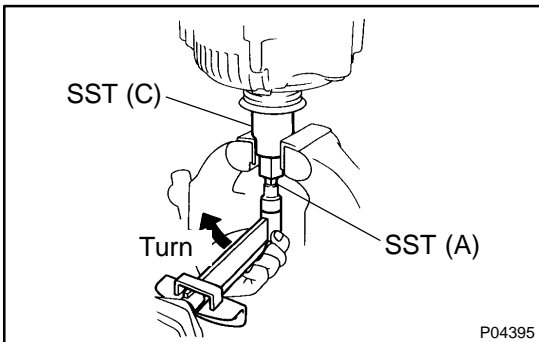
**Torque: 39 N·m (400 kgf·cm, 29 ft-lbf)**

(c) Check that SST (A) is secured to the pulley shaft.



(d) Mount SST (C) in a vise.

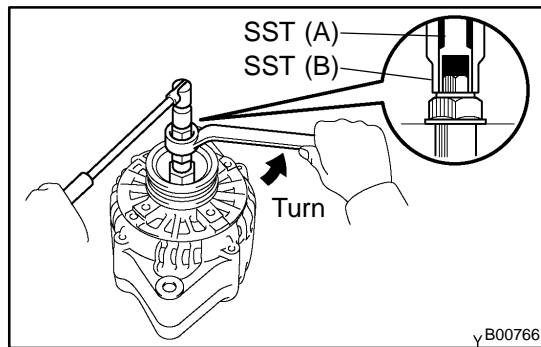
(e) Install the generator to SST (C).



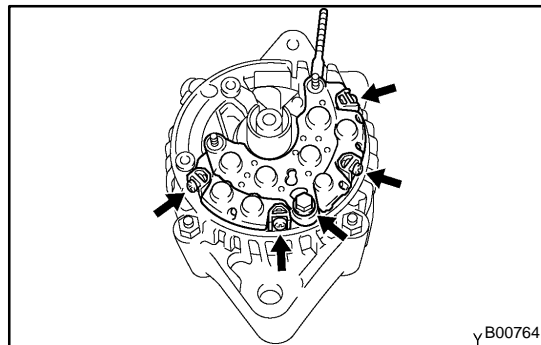
(f) To torque the pulley nut, turn SST (A) in the direction shown in the illustration.

**Torque: 110 N·m (1,125 kgf·cm, 81 ft-lbf)**

(g) Remove the generator from SST (C).



- (h) Turn SST (B), and remove SST (A and B).



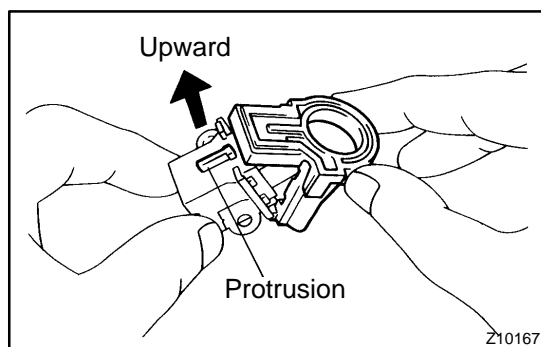
### 5. INSTALL RECTIFIER HOLDER

Install the rectifier holder with the bolt and 4 screws.

**Torque:**

**1.96 N·m (20 kgf·cm, 17.4 in.-lbf) for screw**

**3.9 N·m (40 kgf·cm, 34.7 in.-lbf) for bolt**



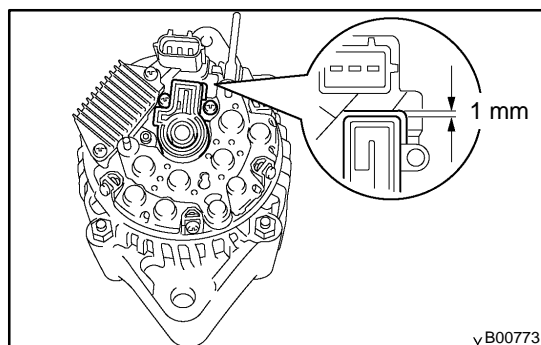
### 6. INSTALL VOLTAGE REGULATOR AND BRUSH HOLDER

- (a) Install the brush holder cover to the brush holder.

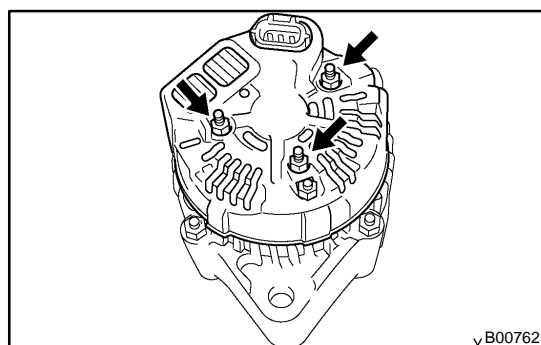
**NOTICE:**

**Be careful of the holder installation direction.**

- (b) Place the voltage regulator together with the brush holder horizontally on the rectifier end frame.



- (c) Install the 5 screws until there is a clearance of approx. 1 mm (0.04 in.) between the brush holder and connector.  
**Torque: 1.96 N·m (20 kgf·cm, 17.4 in.-lbf)**



### 7. INSTALL REAR END COVER

- (a) Install the end cover with the 3 nuts.

**Torque: 4.5 N·m (46 kgf·cm, 40 in.-lbf)**

- (b) Install the terminal insulator with the nut.

**Torque: 4.1 N·m (42 kgf·cm, 36 in.-lbf)**

### 8. CHECK THAT ROTOR ROTATES SMOOTHLY