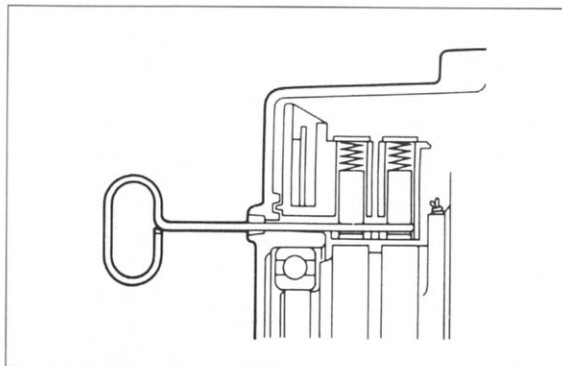




■ Alternator Assembly

Assemble the alternator in the reverse order of disassembly with care of the following :

- (1) Align the projection of the snap ring with the deepest portion of the eccentric groove in the rear bearing.
- (2) When replacing the rear bearing, press-fit a new bearing so that its groove faces the slip ring.
- (3) Heat the rear bracket when pressing the rear bearing into the rear bracket,



Lifting of Brushes

Caution

- When fitting the rotor into the rear bracket, lift the brushes by inserting a wire through the small hole in the rear bracket.

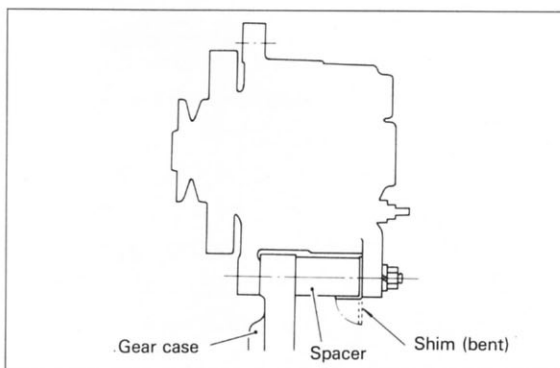
■ Installation

Install the alternator in the reverse order of removal.

(1) Spacer adjustment

When installing the support bolt, insert the spacer as follows :

- (a) Insert the support bolt to the specified position. (Do not install the nut yet.)
- (b) Install the alternator and insert the spacer between the alternator rear bracket and the gear case bracket.
- (c) Adjust the clearance between the rear bracket and the spacer to 0,2 mm or less by inserting the shims (0,198 mm thick each). Install the support bolt nut.
- (d) Adjust the fan belt tension.



Inserting Spacer

