

Fig. 80

7. Remove generator and blower assembly from fan housing.

#### Installation

The installation is accomplished in the reverse order of removal observing the following points:

1. Note correct generator connections:  
thick yellow-white lead to terminal D—, thin black lead to terminal DF, thick red lead to terminal D+.
2. Install a new gasket between timing case cover and generator bracket.
3. Check alignment of V-belt pulleys and adjust if necessary by shifting the generator. Be careful, however, not to stress the joint between blower impeller and fan housing.

### Removing and Installing Blower Impeller

Special Tools: P 42 Torque wrench, or  
VW 118 Torque wrench  
P 44 Socket 36 mm for P 42, or  
VW 163a Socket 36 mm for VW 118

6 EN

#### Removal

1. Remove blower assembly from fan housing (5 EN).
2. Secure pulley end of generator shaft in vise (use fiber or alloy jaws).
3. Unscrew impeller nut and remove impeller and washer.

#### Installation

The installation is accomplished in the reverse order of removal observing the following points:

1. Note that the spacer washers are installed in the correct sequence (Fig. 82).

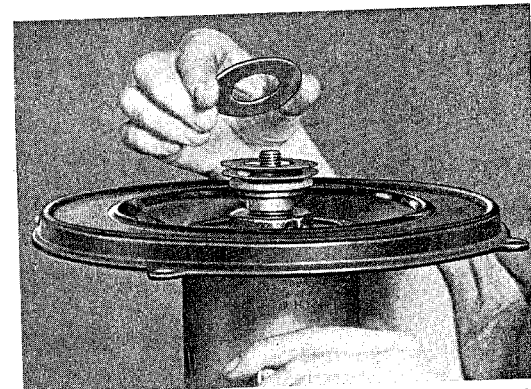


Fig. 81

2. Install cover plate.