

Source: Leece-Neville Heavy Duty Systems Division -
Arcade, NY USA
Date: June 27, 2017
Subject: Thermo King Brush Change-Out
Bulletin No: TSB-1013
Models: 8HA2008, 310-065

Technical Service Bulletin

The following procedure is to be used when changing the brushholder on Leece-Neville 8HA2008F and 310-065 models for Thermo King. The following models are included:

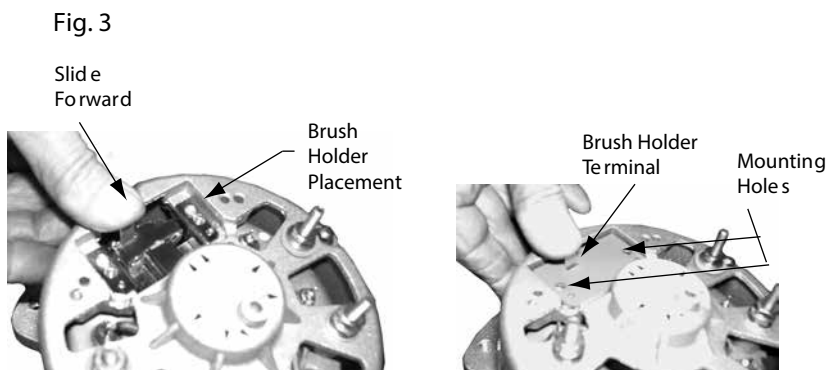
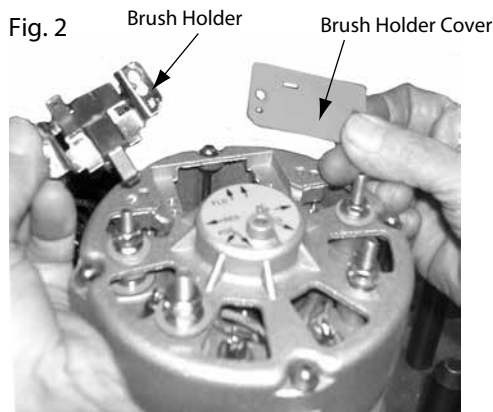
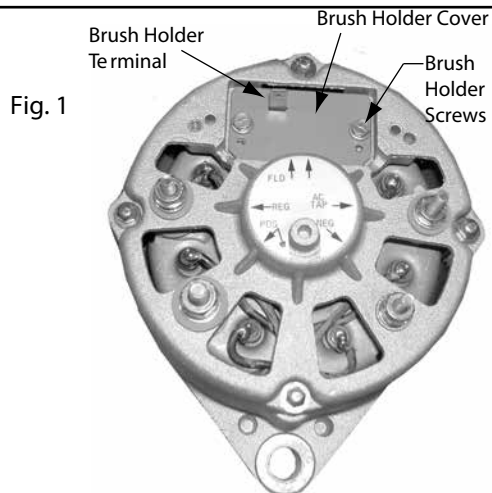
Leece-Neville Model	Thermo King Part Number
8HA2008F	4117D21G01
310-065	4006D20G01

Procedure for 8HA2008 F:

1. Remove the 2 brush holder cover screws (Fig.1).
2. Remove the cover from the unit. Remove the brush Holder from the unit (Fig.2). Blow out brush cavity to remove excessive brush dust.
3. Assemble new brush holder by tilting it up in back, place the brushes against the slip rings, and slide forward to compress the brushes.

NOTE: Hold the brush holder into place until you place the cover back over the brush holder terminal. Once the cover is seated down into place, the brush holder will be in its proper position and the mounting holes on the cover will align with the mounting holes in the alternator (Fig.3).

4. Replace the 2 brush holder cover screws and screw down to secure.



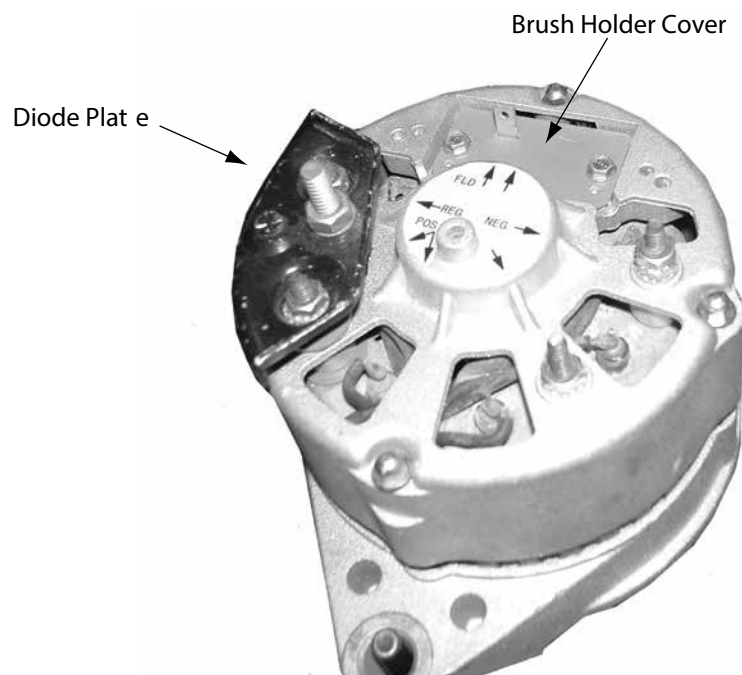
Important: The information contained in this bulletin is intended for use by trained, professional technicians who have the proper tools, equipment, and training to perform the required maintenance described above. This information is NOT intended for 'do-it-yourselfers', and you should not assume that this information applies to your equipment. If you have any questions regarding this information please visit our website at www.prestolite.com, or contact our technical service department at:

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Procedure for 310-065:

1. The procedure for this model is the same as for the 8HA2008 F.
The only difference is that this model has an external diode plate.
All the steps are the same, simply work around the diode plate, being careful not to damage the diodes.



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