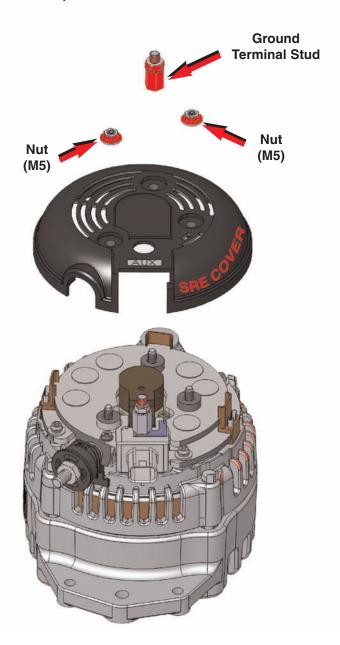
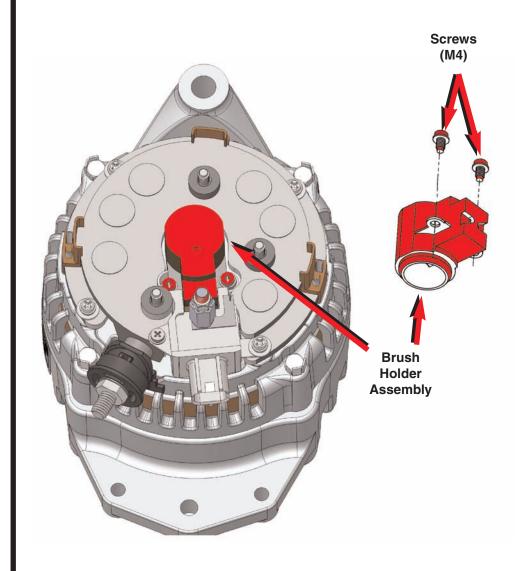


Page 1 of 2 **Replacing Brush Assembly** Drawing: 17-9999-1 Rev. -

Step 1: Remove the 2 M5 nuts, remove the ground terminal stud, and lift off the SRE cover.



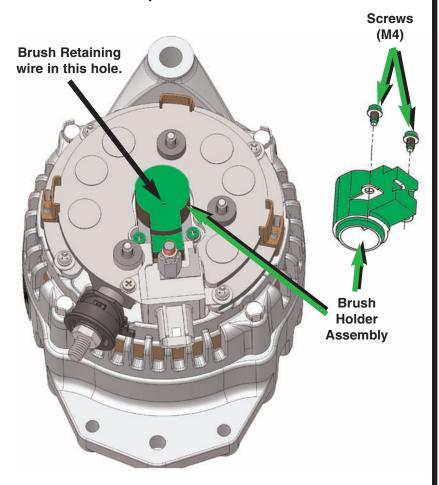
Step 2: Remove the 2 M4 brush holder screws and lift out the brush holder assembly.







Step 3: Install a new brush holder by sliding onto the slip rings. Install the 2 M4 brush holder screws and torque 11 to 12 in-lbs.



Alternators: ALT-FLX

As required, order HET P/N:

15-5005 Brush Holder Assembly (1 ea.)

15-5007 Screws (M4), Brush Holder (2 ea.)

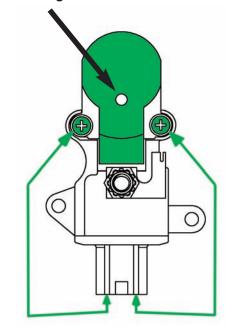
15-2019 Nut (M5), SRE cover (2 ea.)

15-5007 Terminal Stud, Ground (1 ea.)

Step 4: Using a VOM meter, check that there is continuity between the M4 brush holder screws and the terminals in the connector. If not, clean connection at the brush holder and check again.

Pull out the brush retaining wire to release the brushes.

Remove Brush **Retaining Wire**



Measure with VOM from screw head to terminal. Must have continuity.

Step 5: Install the SRE cover and torque the 2 M5 nuts 20 to 35 in-lbs. Install the ground terminal stud and torque 20 to 35 in-lbs.

