

Source: Leece-Neville Heavy Duty Systems Division – Arcade, NY

Bulletin No: TSB-1186 **Date:** January 4, 2021

Models: BLP4000 Series

Subject: “Adding Field Isolation” Instructions



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This Technical Service Bulletin was created to explain how to add the “Field Isolation” function to a BLP4000 series Alternator.

Parts needed: Kit Number P00264

Tools Needed:



Metric Allen Wrench Set



Torx Driver Set



Inch LB. Torque Wrench



Metric Allen Driver Set

Step 1:



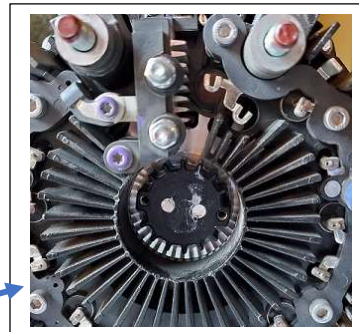
Remove two screws
(Torx T20)



Step 2:

Remove
Rear Cover

Rear Cover
Removed



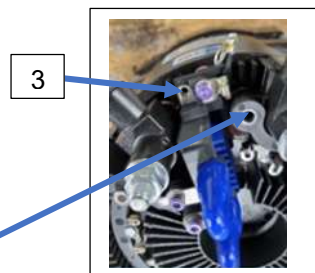
Step 3:

Remove and save
(Torx T20)



Step 4:

Remove
(Torx T25)



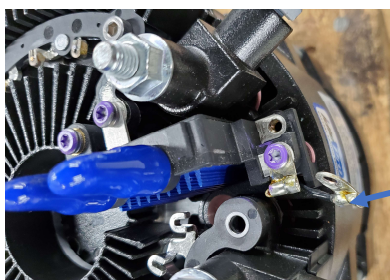
Important: The information contained in this bulletin is intended for use by trained, professional technicians who have the proper tools, equipment, and training to perform the required maintenance described above. This information is NOT intended for ‘do-it-yourselfers’, and you should not assume that 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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Step 5:

Carefully move wire to side



Field Isolation Module

Kit Number P00264



Step 6:

Place Field Isolation Module over the Regulator as shown



Step 7:

Use Torx T20 from Step 3 to attach wire to Module as shown



Step 8:

Tighten Torx T20 from Step 7 as shown to $2.25 \pm .25\text{Nm}$



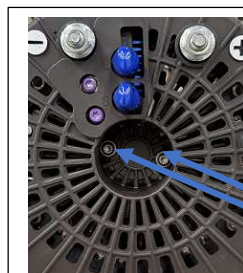
Step 9:

Insert and tighten Two Allen head bolts included with Module
M4 Hex $2.25 \pm .25\text{Nm}$
M5 Hex $2.25 \pm .25\text{Nm}$



Step 8:

Replace rear cover



Tighten Torx T20 to $2.25 \pm .25\text{Nm}$

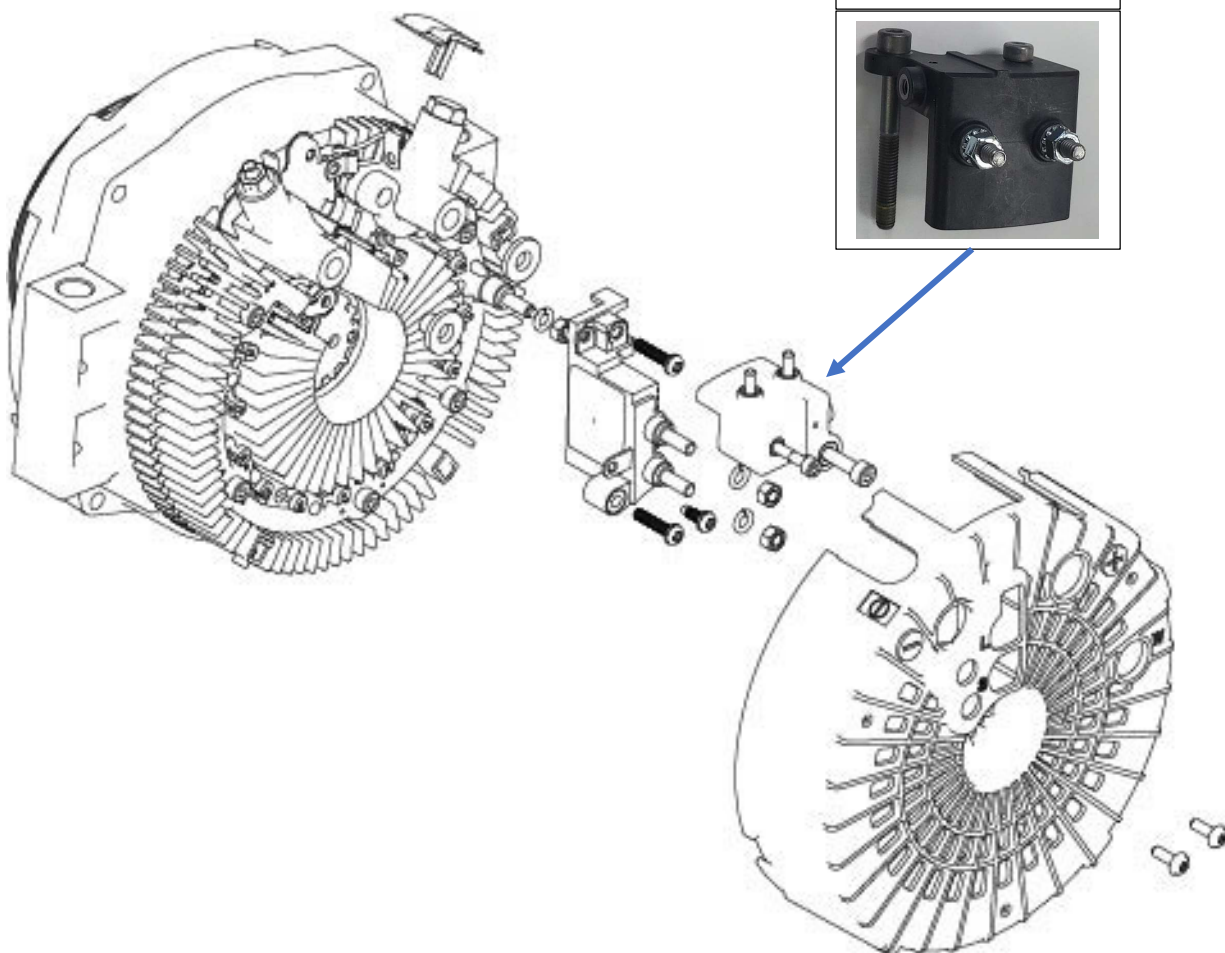
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