

Source: Leece-Neville Heavy Duty Systems Division – Arcade, NY
Bulletin No: TSB-1198 **Date:** April 20, 2022
Models: BLD BLP4000 J-180 and Pad mount alternators
Subject: Procedure to replace voltage regulator

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Step by step procedure on how to replace voltage regulator.

Step 1:
 Remove rear cover mounting screws
 and terminal hardware (Fig 1)
 Remove rear cover.

Note: Keep all hardware removed in this step
 as these will be reused.

Step 2:
 Remove hardware attaching regulator to the
 alternator. (Fig 2)
 Remove regulator.

Fig 3. Shows regulator removed.

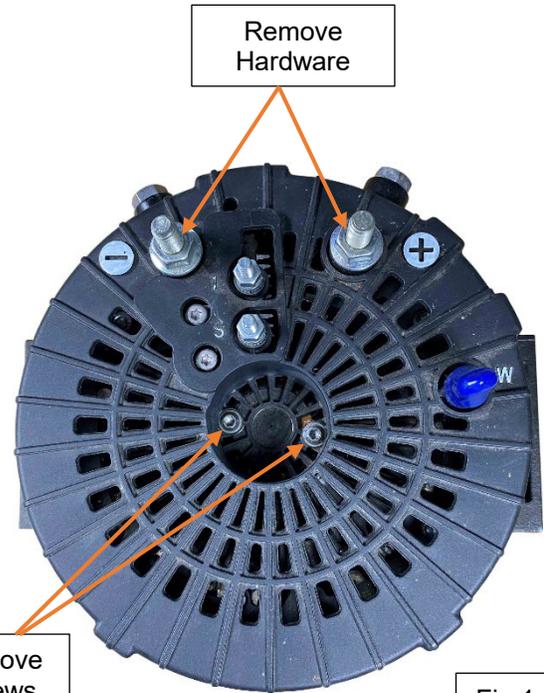


Fig 1

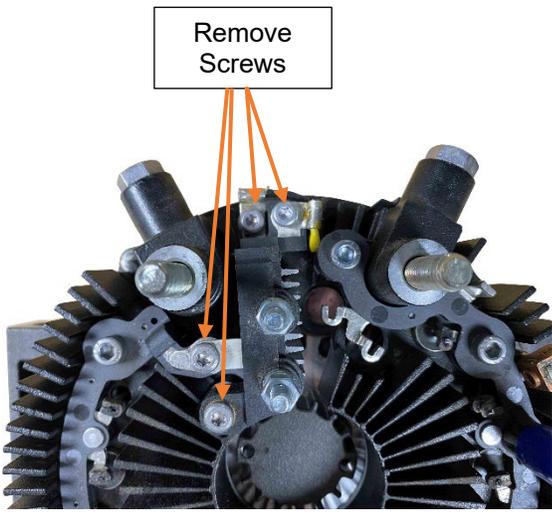


Fig 2

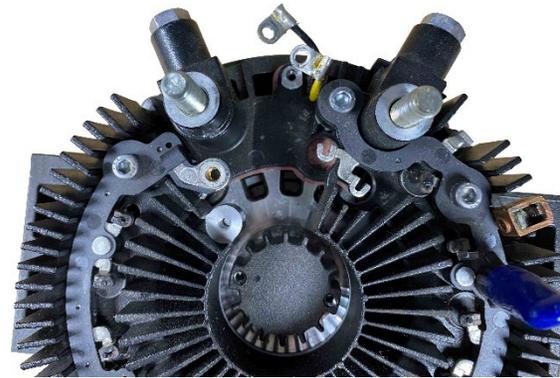


Fig 3

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 4:
Install replacement regulator and install mounting screws. (Fig 4)
Torque screws to 2–2.5 Nm.

Step 5:
Install rear cover
Torque 2 M4X12 rear cover mounting screws to 2 – 2.5 Nm. (Fig 5)

Step 6:
Install 2 M8 flange nuts. (Fig 5)

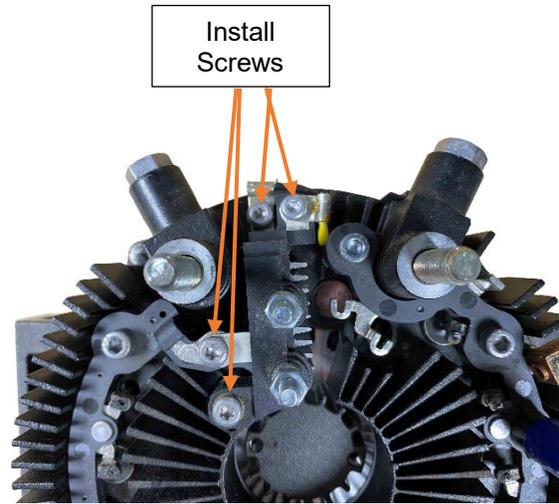


Fig 4

Install M8 flange nuts

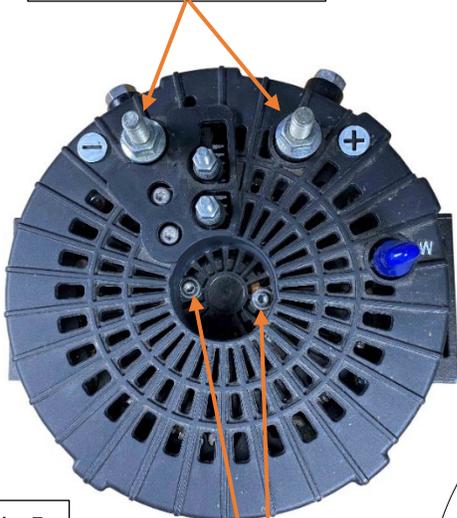
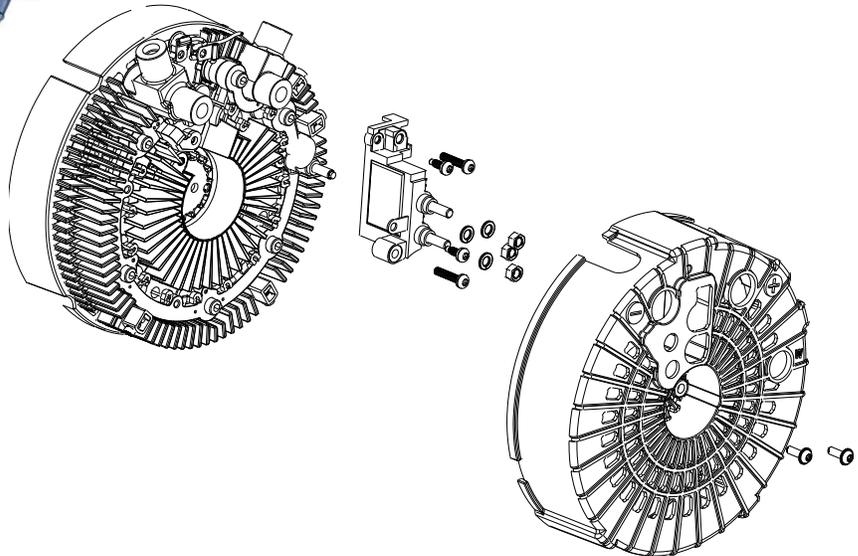


Fig 5

Install Screws
Torque screws to 2–2.5 Nm.



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