

Source: Leece-Neville Heavy Duty Systems Division – Arcade, NY
Bulletin No: TSB-1209 **Date:** August 19, 2022
Models: 4800 J mount self-excite
Subject: Terminal ID from 4800 self-excite to BLD4000



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Various 4800 series self-excite brush alternators can be replaced by BLD4000 series brushless alternators. See matrix below.

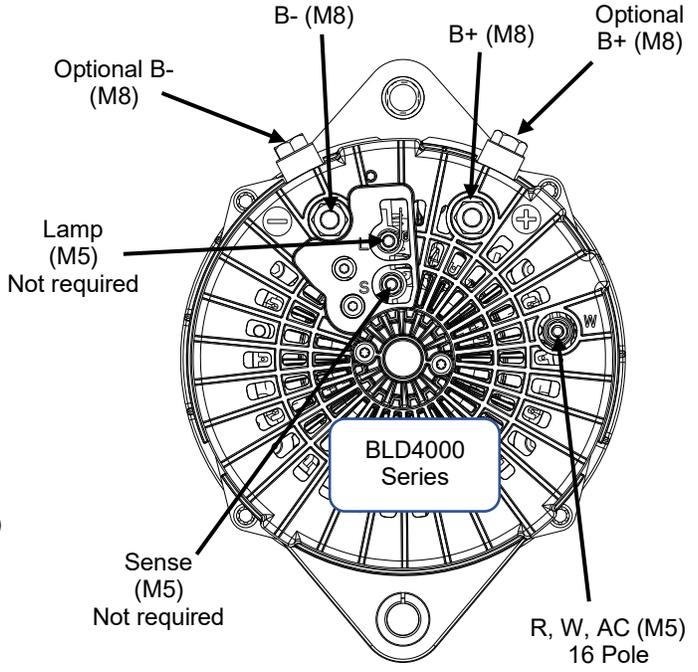
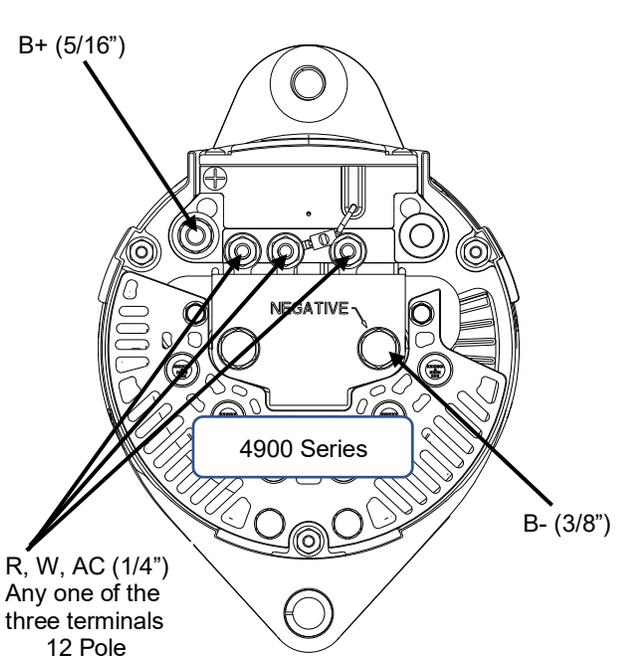
This document will help identify terminal location variances.

Note: Wire termination and routing will require changes.

Sense and lamp terminals are not required on BLD4000 series for operation.

4800 series alternators listed on this document are grounded earth return where the BLD4000 series replacements are insulated return. Depending on the vehicle wiring a ground strap maybe required.

Model #	Sales #	Voltage	Amperage	Substitute	Model #	Amperage
A0014863JB	4863JB	12	200	➔	BLD4026	220
A0014863JBH	3568557C91	12	200			
A0014868JGH	4868JGH	12	200			
A0014887JB	4887JB	12	220			
A0014864JB	4864JB	12	270	➔	BLD4014	280
A0014867JB	4867JB	12	270			
A0014867JBH	3579009C91	12	270			
A0014867JGH	4867JGH	12	270			



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:

