

**Source:** Leece-Neville Heavy Duty Systems Division  
**Bulletin No:** TSB-1213 **Date:** August 19, 2022  
**Models:** 4800 ign. excite with remote sense  
**Subject:** Terminal Id. from 4800 to HAB alternators



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

This document will help identify terminal location variances.

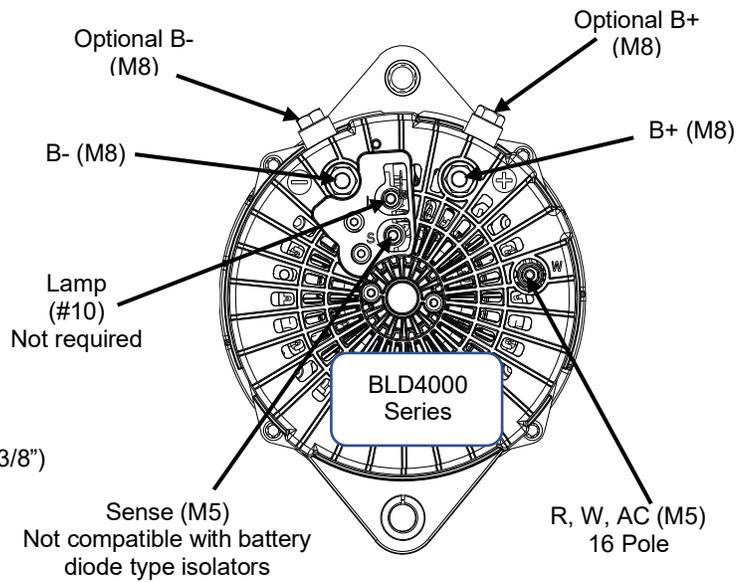
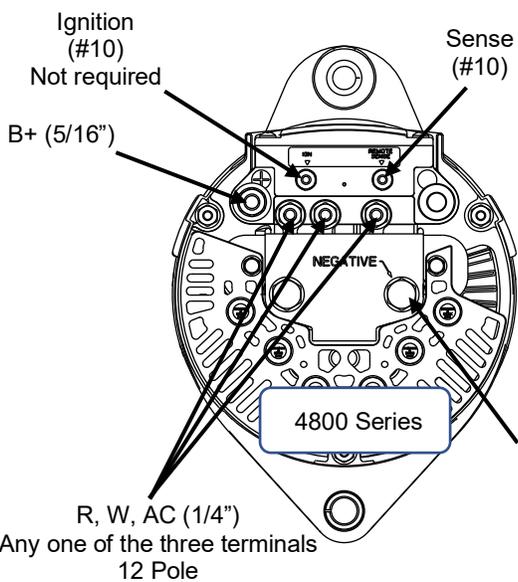
Note: Wire termination and routing will require changes.

Ignition lead used on existing 4800 series alternators are not required. Insulate this wire to prevent shorting and secure out of the way.

Remote sense used on BLD4000 series alternators are not compatible with traditional diode type battery isolators. Verify application.

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 #	Voltage	Amperage	Substitute	Model #	Amperage
A0014874JB Sales: 4874JB	12	270	➔	BLD4014	280
A0014884JB Sales: 4884JB	12	200	➔	BLD4026	220



**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](http://www.prestolite.com), or contact our technical service department at:

