

Source: Leece-Neville Heavy Duty Systems Division - Arcade, NY USA
Date: April 24, 2020
Bulletin No: TSB-1178
Models: A0014912PGH
Subject: Connection instructions for remote sense on 4912PGH

When connecting remote sense to this alternator please follow these important guidelines.

- 1) Remove jumper wire which comes installed for use without remote sense. (Fig 1)
- 2) Install vehicle B+ cable. (Fig 2)
Torque 11.3 +/- 2.3 Nm.
- 3) Install vehicle B- cable. (Fig 2)
Torque 14 +/- 2 Nm.
- 4) Install vehicle S wire. (Fig 2)
Torque 3.5 +/- 0.3 Nm.
- 5) Install vehicle L wire. (Fig 2)
Torque 3.5 +/- 0.3 Nm.

Alternator operational notes:

Voltage is required to alternator S terminal for proper operation. If not connected, alternator operational voltage may be up to 16V.

If alternator is operating above 14.5V and connection is made to the S terminal, verify that voltage is present on this terminal before determining product is defective.

**** Notice:**

Lamp connection only. Regulator will be damaged if connected directly to battery.

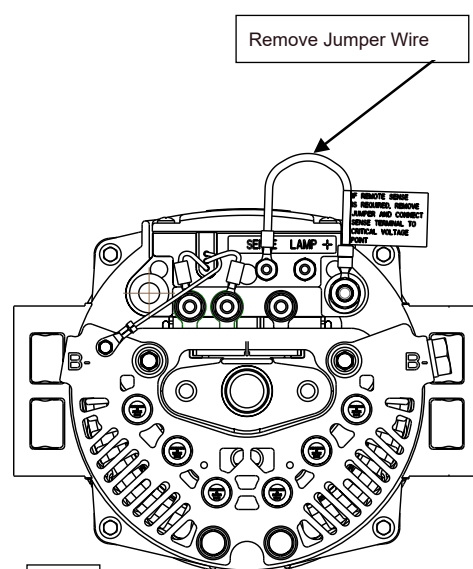


Fig 1

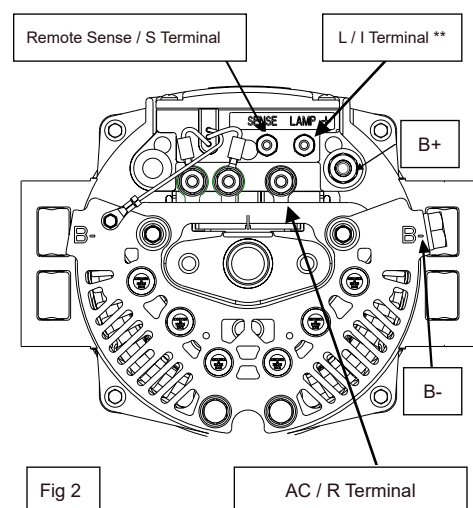


Fig 2

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: