

REGULATOR CONNECTOR ADAPTOR KIT

This adaptor is used to provide the electrical connections between any Alternator with a 4-Terminal P.E.D. Regulator opening and the vehicle wiring harness, when replacing an Alternator with a different terminal configuration.

WARNING!!! ALWAYS USE PROPER EYE PROTECTION WHEN PERFORMING ANY MECHANICAL REPAIRS TO A VEHICLE – INCLUDING, BUT NOT LIMITED TO, ANY INSTALLATION AND OR REPAIRS TO THE DELCO REMY ALTERNATORS. FAILURE TO USE PROPER EYE PROTECTION CAN LEAD TO SERIOUS AND PERMANENT EYE DAMAGE.

Only perform the mechanical functions that you are properly qualified to perform. A professional installation specialist should handle mechanical repairs that are beyond your technical capabilities.

DANGER!!! To avoid injury or damage, **always disconnect the negative cable at the battery** before removing or replacing the alternator. The alternator output terminal is always live (“hot”). If the battery is not disconnected, a tool accidentally touching this terminal and ground can quickly get hot enough to burn skin or damage to the tools and surrounding parts.

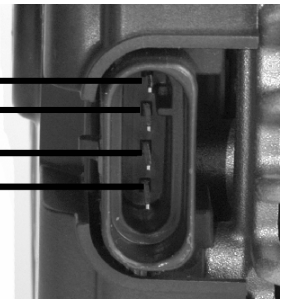
FOLLOW ENGINE OR VEHICLE MANUFACTURER’S INSTRUCTIONS FOR REMOVING THE OLD ALTERNATOR FROM THE ENGINE AND INSTALLING THE NEW ALTERNATOR.

- ◆ Identify and tag all leads when removing the old Alternator.

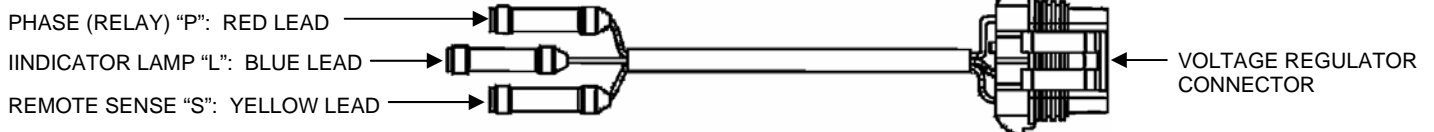
TYPICAL 4-TERMINAL REGULATOR CONFIGURATION

Terminal is inactive on alternators without remote sense™ capability

PHASE (RELAY) “P”: RED LEAD
INDICATOR LAMP “L”: BLUE LEAD
EXTERNAL FIELD MONITOR
REMOTE SENSE (OPTIONAL): YELLOW LEAD



WEATHER PACK ADAPTOR KIT (P/N 10513474)



DESCRIPTIONS OF ALTERNATOR TERMINALS

Red Lead / Phase (Relay) “P” - Relay terminal may be used for certain types of control relays, charge indicators, tachometers or similar devices. **NOTICE!** Do not connect the remote sense lead to this terminal.

Blue Lead / Indicator Lamp “L” - Indicator Lamp/Ignition terminal can take up to 1 Amp Lamp Current. This terminal is not used the same on the various series of alternators. **NOTICE!** Review the “Instruction Sheet” with the replacement Alternator for proper use of this terminal.

Yellow Lead / Remote Sense™ “S” - Remote Voltage Sense (OPTIONAL) more accurately controls system voltage by monitoring actual voltage at Battery Positive (+) Terminal or Junction Block. **NOTICE!** Be careful not to ground the Battery lead’s open end, because the line is always live “hot”.

INSTALLATION INSTRUCTIONS :

- ◆ **Note:** The replacement Alternator may have more terminals than the Alternator it is replacing had or used. It will function properly by only connecting the leads that were used on the alternator being replaced.
1. On the leads to be spliced, strip wire insulation 1/4–3/8 inch.
 2. Insert wire in barrel of crimp splicer and crimp using a Raychem AD-1377 crimp tool, or equivalent. Repeat for other wires.
 3. Apply heat, using an approved heat source, to one of the inserts and then the other. Heat should be applied until insert melts and flows axially along the wire.

WARNING - Be aware that only licensed Remy Inc. product and component parts should be used and the use of other parts or modifications not approved by Remy Inc. will void any warranty concerning, but not limited to, product performance or reliability. The failure to carefully follow Installation Package guidelines set forth above will likewise void any and all warranty, **including the implied warranties of merchantability and fitness for a particular purpose.** Delco Remy® is a registered trademark of General Motors Corporation, licensed to Remy Inc., Anderson, IN 46013.