



# INSTALLATION INSTRUCTIONS AC-27

Instr. No. 2650-1172-00 Rev. B



The adaptors in the AC-27 kit are to assist the user of the BCT-200J in making good electrical connection at the alternator. There are two adaptors; both have a 1/4"-20 male thread for use as a ground connection. On most alternators there is a ground hole for this purpose. One adaptor has a 5/16"-18 female thread and the other has a 1/4"-28 female thread. Simply choose the correct size and screw it on the output terminal of the alternator.

**ON-VEHICLE** – After selecting the adaptor with the correct female thread, simply screw it down on the alternator’s output terminal. Do not remove any of the existing terminals or nuts. Use a wrench to ensure the adaptor is snug on the terminal. This adaptor will make it much easier to attach the large red load clip of the BCT-200J and create a very good electrical connection.

**REMEMBER** – Unless you first remove the battery ground cable prior to installing the adaptor at the alternator output terminal, this terminal will be “hot.” The use of the ground adaptor may be optional as most alternator cases are grounded as in the case of Delco Remy units.

**BENCH TESTING** – When bench testing the alternator (off the vehicle) the use of the adaptor(s) is strongly recommended. The user will have to attach the large leads from the bench tester as well as those of the BCT-200J to the output terminal and ground. The use of the adaptors will make this easier to accomplish and will provide a consistent and good electrical connections.

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