

'55 (12v) and '56-'57 Thunderbird Generator - Alternator Conversion Instructions

1. Remove battery ground cable from battery.
2. Remove power steering belt, generator, and belt adjustment bracket (**Save bracket to re-install**)
3. Disconnect and unplug the electrical plug from the new alternator.
4. Cut eyelet terminal off the "FLD" (Black/White) wire from generator. Strip the wiring coating off 3/8" back from wire end where you cut it.
5. Mount the adjustment bracket to the center hole on the front of the lower engine support with the hardware supplied.
6. Mount the alternator to the original generator bracket (**see below picture as a reference**).
7. Install v-belt and tighten.
8. Connect the white wire, with the red electrical connector from the electrical plug on the alternator (included in kit), to the "FLD" (Black/White) wire you just cut and stripped by crimping it.
9. Connect the yellow wire (+ terminal, removed from generator) to the same stud where the red wire on electrical plug (included in kit) is connected to the "BAT" stud on the back of the alternator.
10. Plug in electrical plug to alternator (**Make sure the lock tab on plug faces forward on alternator**).
11. Connect Black/Red (ground) wire removed from generator to alternator case bolt.
12. At voltage regulator, loosen "ARM" and "BAT" terminal screw. Remove the "ARM" terminal (Yellow & Yellow/Black wire) from regulator and add it to the "BAT" terminal connection point on regulator. Cut the small Yellow/Black wire from the terminal, just mounted, and strip the wire coating off 3/8" from wire end.
13. At voltage regulator, remove "FLD" (Black/White) wire and cut off the terminal. Strip wire 3/8" from wire end. Using red electrical connector that's included in this kit. Connect the Yellow/Black you cut and stripped to the Black/White wire you just cut and stripped. Crimp Well! (**see below picture**)
14. **Look and make sure you are not using the "ARM" or "FLD" terminals at regulator for a connection point, There should not be anything connected to either of them, only at the "BAT" terminal. (see below picture)**
15. Reattach battery ground cable to battery.

