

Alternator Mounting Bracket for Farmall H, M S.67693



Installation Instructions for Farmall H, M

- Install using OEM wiring. 1-
- 2-Remove 6 volt battery and generator.
- Install new alternator with universal bracket kit. (See instruction sheet) 3-
- 4-Connect armature wire to battery terminal on alternator.
- 5-Connect yellow wire to IG/R-L terminal on alternator.
- Mount resistor S.43243 with 1 coil mounting strap bolt. 6-
- 7-Connect old battery coil wire and new yellow wire to 1 side of resistor.
- Make new coil wire and connect other side of resistor to coil battery side. 8-
- 9-NOTE: Field wire is not used. Recommend to tape up the end.
- 10- At the voltage regulator take generator wire or armature wire off the terminal and put on the same terminal with the battery wire. This uses the regulator terminal as a connection. Remove field wire and tape up this wire not in use.
- 11- Reverse wires on the ammeter gauge.
- 12- Adjust alternator drive belt and check all nuts and bolts.
- 13- Install 12 volt battery <u>NEGATIVE</u> ground.

WARNING!

- 1. DO NOT ATTEMPT TO POLARIZE THE ALTERNATOR. Alternators do not require polarization and doing so will seriously damage the charging system.
- 2. Never operate the alternator with the charging system open circuited as this will damage the diodes.
- 3. Never "ground" or "short" any terminal on the alternator or voltage regulator.
- 4. Reversing the battery polarity will instantly burn out the alternator diodes.a. Be sure ground cable is connected to the correct battery post.

 - b. Always disconnect both battery cables before connecting a charger to the battery.
 c. When starting your engine with a booster battery, be sure to connect battery posts POSITIVE TO POSITIVE and NEGATIVE TO NEGATIVE.