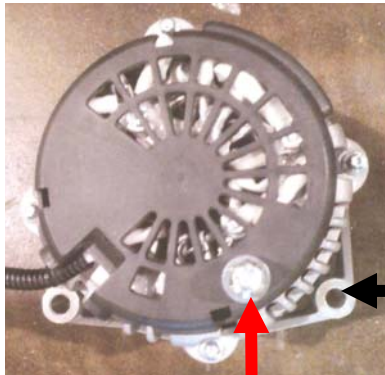


Alternator Models :

# KG V220I, KG V240I, KG V240I-B

Direct GM/OEM Replacement Alternators

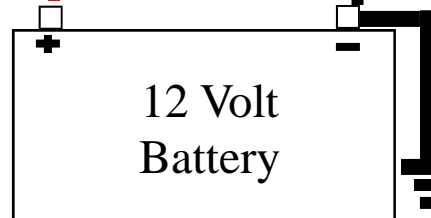
**Note:** Both installations will have 2 wires  
 Green = Ignition  
 Yellow = Field



Alternator shown is clocked at 8 o'clock



Maximum Amp Load	1 to 10 (Feet)	11 to 15 (Feet)	16 to 20 (Feet)
200 amps	2/0	3/0	4/0
250 amps	3/0	3/0	4/0
300 amps	4/0	4/0	4/0
350 amps	4/0	4/0	N/A
400 amps	4/0	N/A	N/A
450 amps	N/A	N/A	N/A



**Tech Support**  
**1.318.765.6855**  
**1.318.664.7546**  
**1.214.630.3820**

K.E.I. Installation Instructions	
Part # KGV Series	Date: 5 Oct10
Style: Externally Regulated 12 Volt Alt. Regulator : INTERNAL	
Drawn By: DBA	Approved By:

**\*Note:** Positive and Ground Cables from Alternator and Battery, must be upgraded to at least a minimum size Cable according to chart on this document.