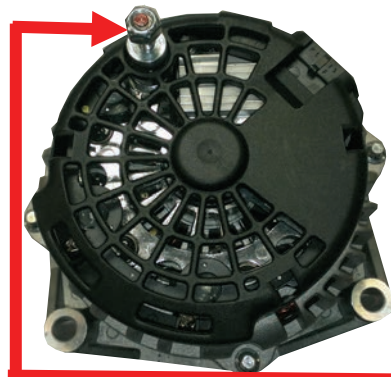
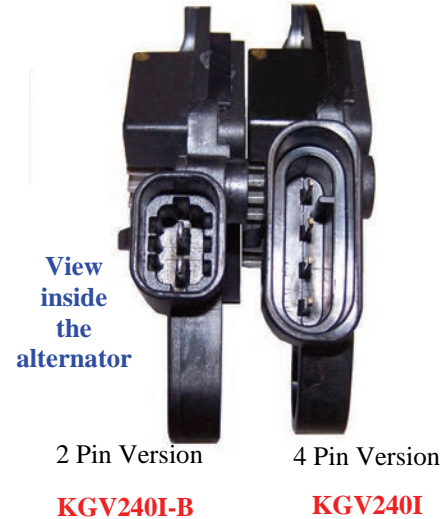


Alternator Models :

KGV240I, KGV240I-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

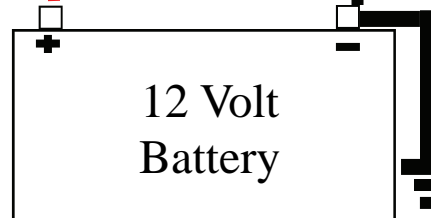
See *Note Below!

Must use a 5/16 Eyelet

Current follows the path of least resistance. If proper wiring is used, then the RPM output capability of the alternator will be available for the electrical load of the vehicle. The opposite is also true. Improper wiring will cause battery depletion, premature alternator issues, including the possibility of Failure.

Tech Support
1.214.630.3820
After Hours
1.214.796.6617
1.817.994.3719

Maximum Amp Load	1 to 10 (Feet)	11 to 15 (Feet)	16 to 20 (Feet)
200 amps	1/0	2/0	3/0
250 amps	2/0	2/0	3/0
300 amps	3/0	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

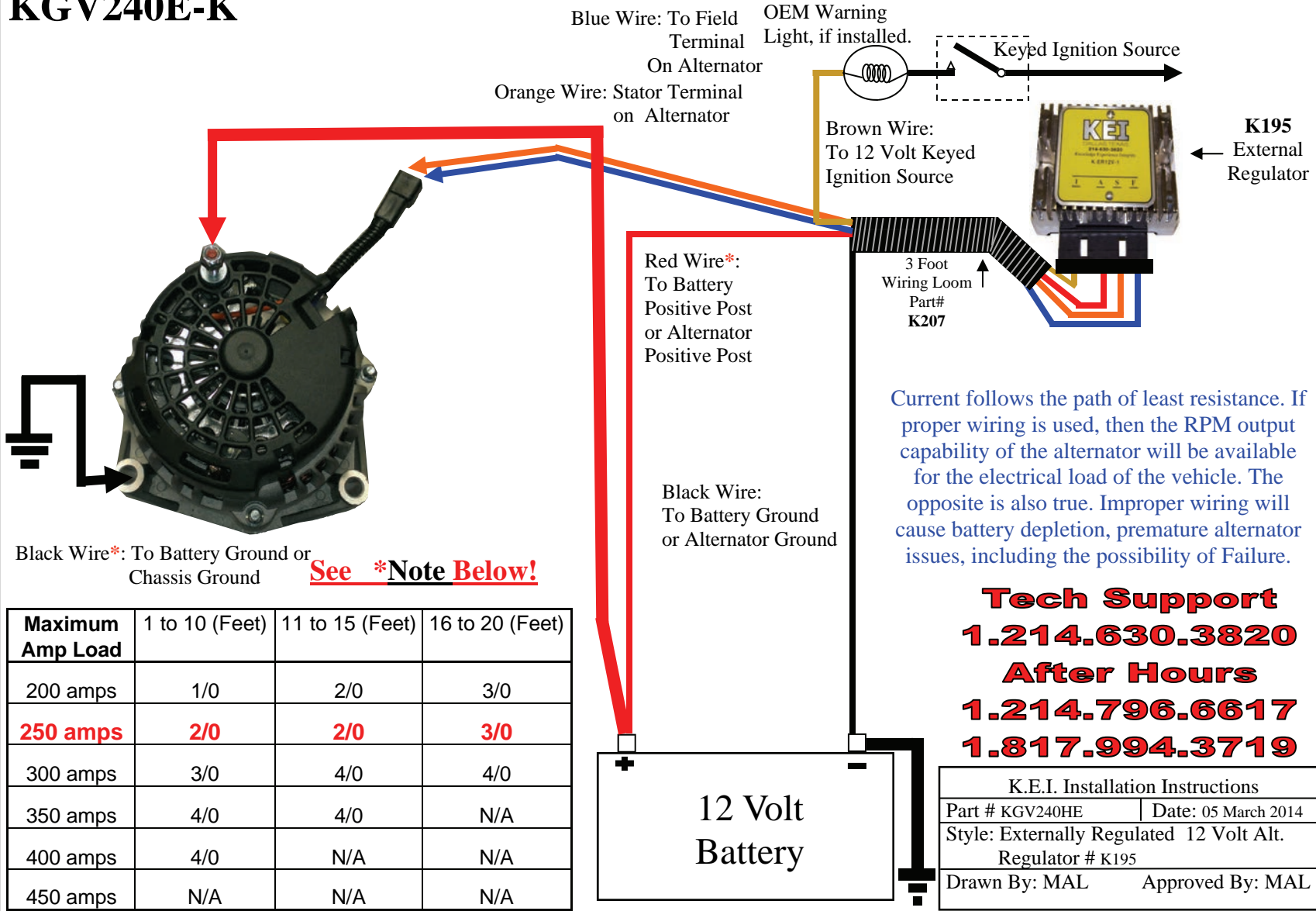


K.E.I. Installation Instructions	
Part # KGV Series	Date: 19 Feb 2014
Style: 12 Volt Alt.	
Regulator : INTERNAL	
Drawn By: DBA	Approved By: MAL

***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.

Alternator Models :

KGV240E-K



***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.

Alternator Models : **KGV240HI-T, KGV240HI-T-B**

Direct GM/OEM Replacement Alternators

Note:

Both installations will have **2** wires

Green = Ignition

Yellow = Field



Must use a 5/16 Eyelet

View
inside
the
alternator



"2 Pin" Small

"4 Pin" Wide Plug

KGV240HI-T-B

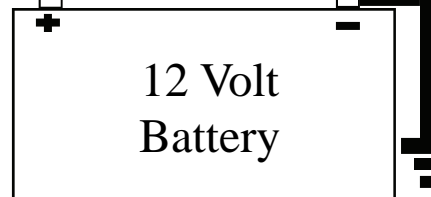
KGV240HI-T

See ***Note Below!**

Current follows the path of least resistance. If proper wiring is used, then the RPM output capability of the alternator will be available for the electrical load of the vehicle. The opposite is also true. Improper wiring will cause battery depletion, premature alternator issues, including the possibility of Failure.

Tech Support
1.214.630.3820
After Hours
1.214.796.6617
1.817.994.3719

Maximum Amp Load	1 to 10 (Feet)	11 to 15 (Feet)	16 to 20 (Feet)
200 amps	1/0	2/0	3/0
250 amps	2/0	2/0	3/0
300 amps	3/0	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

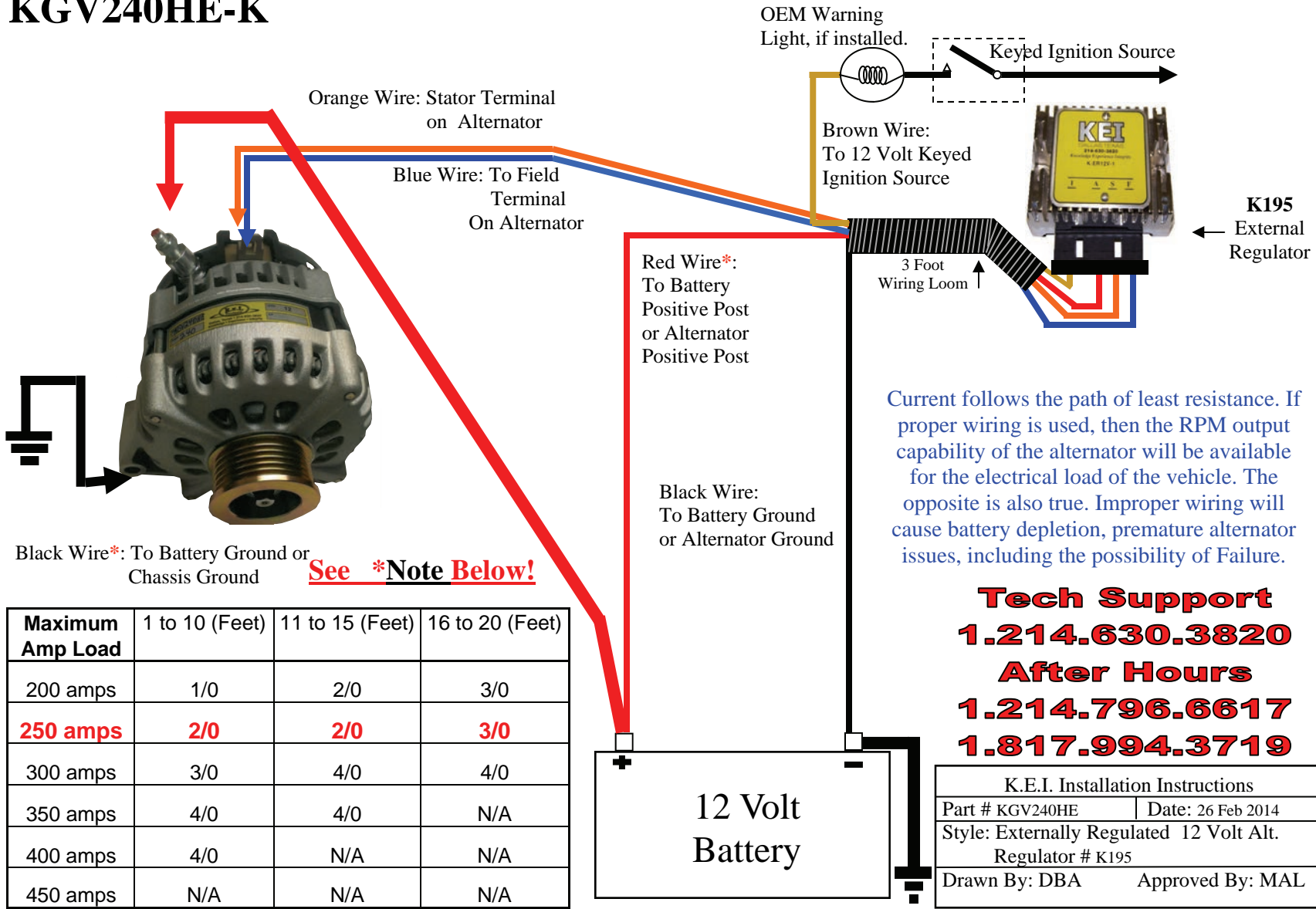


K.E.I. Installation Instructions	
Part # KGV-HI-TSeries	Date: 19 Feb 2014
Style: 12 Volt Alt.	
Regulator : INTERNAL	
Drawn By: DBA	Approved By: MAL

***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.

Alternator Models :

KG V240HE-K



***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.