

# Terminal Connections

1. This terminal is **only** used on model 3710 and 3110. On these models connect to +12V. **ALL OTHER MODELS HAVE NO CONNECTION ON THIS TERMINAL!**
2. To starter solenoid
3. Ignition turn on lead. On MSD ignition this is usually the thin red wire.
4. Ground. Connect this terminal to a good chassis ground.
5. Fuel Pump #1.
6. Fuel Pump #2/Auxillary
7. Line lock power takeoff. This is a fused constant power takeoff that can be used to power a line lock, or anything else requiring constant fused power.
8. Electric fan. This circuit has a max capacity of 30 Amps. If running a dual fan or large single fan with high Amp draw, a relay should be used.
9. Electric water pump
10. Headlights
11. Gauge Lights

**Please note, if replacing an older glass fuse unit, terminals 6 and 7 are reversed from this diagram. You must swap these wires for proper operation.**

**A Terminal:** This terminal is hot when the ignition switch is on. (same function as terminal #3). On model 3701 it is used to power the nitrous switches. On other models it can be used to power accessories that you want to turn on with the ignition switch (such as a tach). This terminal's output is fused via the Ignition fuse.

**B Terminal:** This terminal is the same as terminal #4 (Ground) It is used on model 3701 to provide a Ground for the lighted Nitrous switches. Other models will not use this connection.

**J Terminals:** These terminals are unfused, constant power connections. Normally these should not be used as they are unfused. The line lock fused power takeoff (terminal #7) is a better choice for a power takeoff point.

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