

## Guidelines for residential Electrical Installations

1. Minimum size service panel for a residence is 100 amp.
2. Service panels must be bonded with the green screw, or bonding strip supplied with the panel.
3. If the service mast extends through the roof or overhang, it must be minimum of 2 inch rigid conduit.
4. Ground rod clamps must be the one piece acorn style.
5. Grounding conductor from the panel to the ground rod must be a minimum of N. 6 copper wire.
6. Please make up all ground wires and bond metal boxes with the proper connectors, etc. before requesting a rough inspection.
7. Ceiling fan outlet boxes must be for a 35 pound load. **Regular ceiling fan boxes are not listed for this purpose.**
8. Romex cables must be stapled within 6 inches of a box, and please have a minimum of 6 inches of conductor from the face of every box.

## Mobile Homes

1. Mobile homes that are moved and reset must have GFI protection within 6 feet of any sink.
2. Mobile homes must have GFI protection for any outside outlets on the mobile or pole.
3. A mobile home service panel mounted on a pole must be a 100 amp, 6 space minimum to accommodate any new circuits such as water pump or shed lights.
4. Please do not add new circuits to the service panel in the mobile home. It is only listed for the factory installed wiring.