

## Manufactured Home Service Pole – General Requirements

1. These sections of pipe must be Schedule 80 EPVC (gray colored) conduit and sunlight resistant. The section of conduit under the house is necessary and must be connected to the conduit installed in the home. Pole size must be 6"x6" or 6" dia round

2. Staples approximately 6" apart may be used to hold the solid #6 ground wire onto the pole. Bury the wire about 6" into the dirt and then turn it up at the ground rod.

3. Ground rod clamp needs to be the acorn type. Attach it to the top of the rod and drive it into the dirt.

4. Conduit straps are necessary.

5. Ground rod 8' long, 1/2" dia. copper clad or 5/8" dia. galvanized. Must be driven approximately two feet from the pole – not dropped into the same hole as the pole.

6. This section of pipe and the two bends may be Schedule 40 EPVC conduit (not water pipe) or rigid metal conduit. The horizontal section may be omitted if you are using direct-burial cable but the burial depth must then be 24" minimum.

Note: A sheathed copper equipment ground (green) must be ran with the main feeder wires from the panel on the pole to the panel in the home. It must attach to the ground buss bar at each panel. (four wire system)

NOT FOR  
RECREATIONAL  
VEHICLES OR  
TRAVEL TRAILERS

