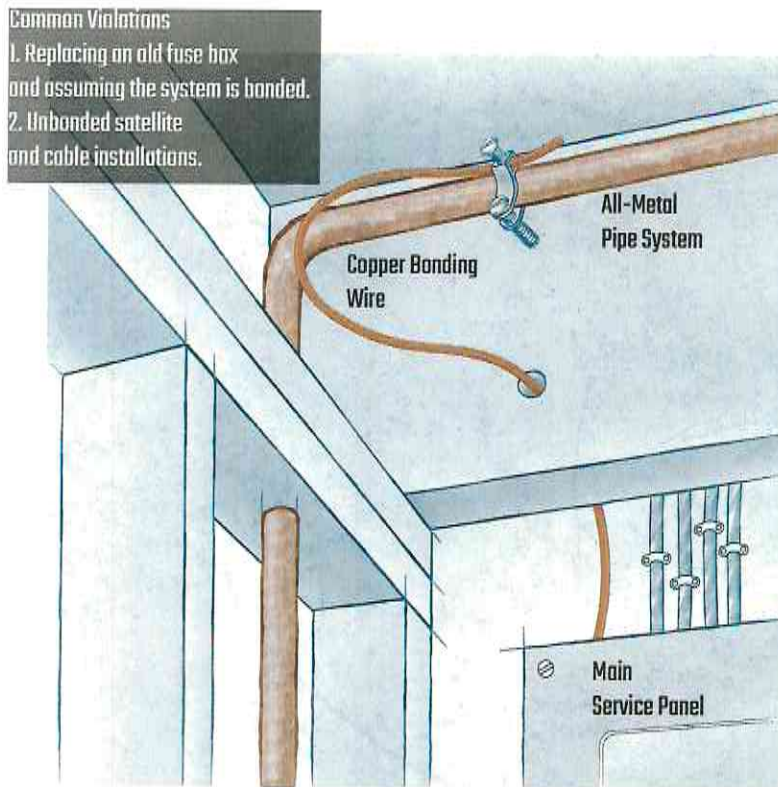




776 Jernee Mill Road Suite 128 , Sayreville, NJ 08872
1-888-308-3879



Insufficient bonding

Grounding is not bonding. Plumbing, phone lines, coaxial cable and gas piping systems need to be not only *grounded* but also *bonded* to one another. Bonding equalizes the voltage potential between conductive systems. This greatly reduces the risk of a person becoming the path for current flow between two conductive systems in case one of the systems becomes energized. Also, in a lightning strike, equalized voltage potential minimizes the risk of a very high current jumping (arcing) between two systems and causing a fire.