

Michael Dandurand, P.E.
637 East Willow Street
Gardner, Kansas 66030
www.RoyalInspectionsKC.com



Foundation Certifications
FHA / HUD Certifications
Engineering Consultations
Licensed in Missouri & Kansas

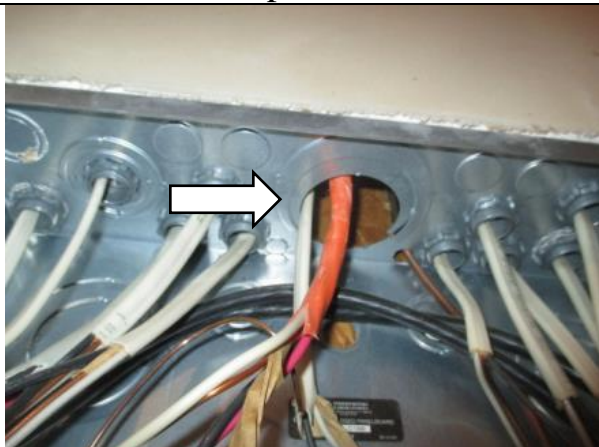
COMMON ELECTRICAL DEFECTS



Blunt tipped screws should be used, do not use deck, self-tapping or other sharp tipped screws in the main panel or cover.



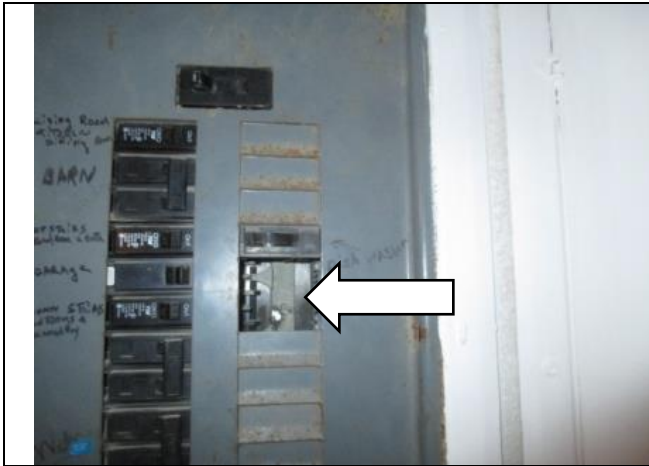
This photo shows a blunt tipped screw.



Open knockouts, location where wires pass through main panel box should have bushings to protect the wires.



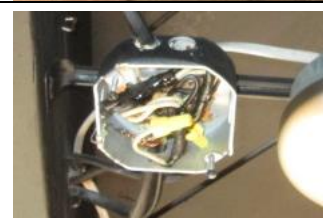
Ground Fault Circuit Interrupter (GFCI) outlets should be installed in all exterior locations, wet locations, unfinished basements and kitchens and bathrooms within 6 feet of a sink.



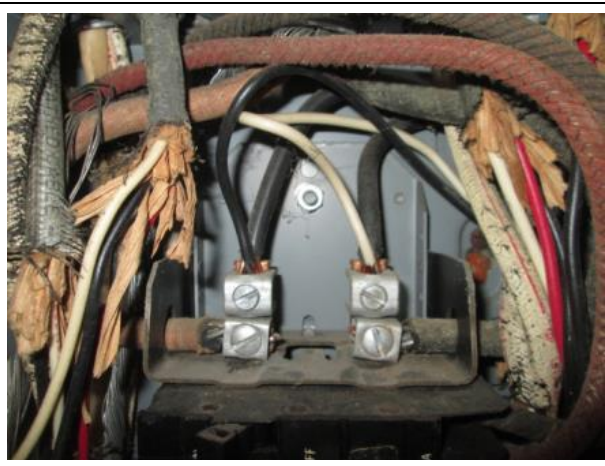
Missing blank covers in main panel.



14 gauge wire on 20 amp breaker circuit, recommend further evaluation by licensed professional.



Missing/broken cover plates on switches, outlets, junction boxes and fixtures need to be installed and secure.



Double lugged; note two different wire gauges (size) under a single lug, as well as one solid and one stranded.