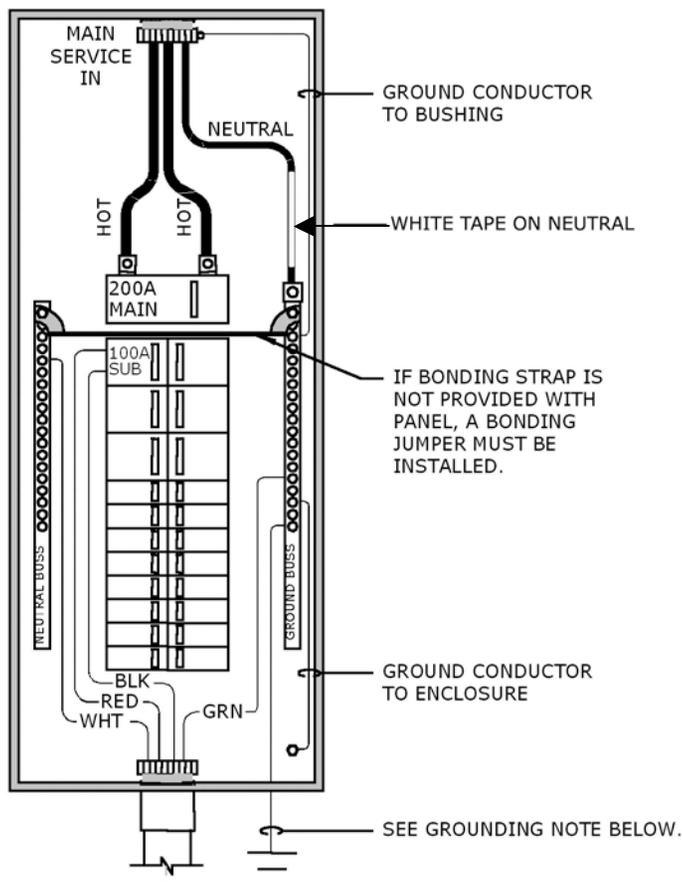


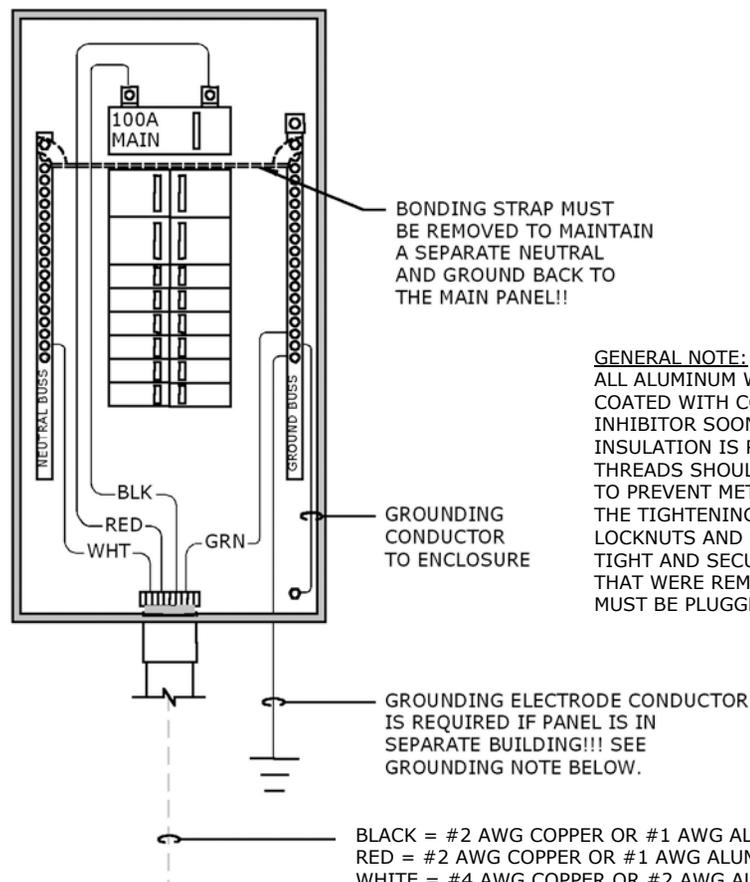


200 AMP TO 100 AMP SUB-FEED INSTALLATION

200 AMP MAIN PANEL



100 AMP SUB PANEL



GENERAL NOTE:
ALL ALUMINUM WIRE SHOULD BE COATED WITH CORROSION INHIBITOR SOON AFTER THE INSULATION IS REMOVED. LUGS AND THREADS SHOULD ALSO BE COATED TO PREVENT METAL SEIZURE DURING THE TIGHTENING PROCESS. LOCKNUTS AND FITTINGS SHOULD BE TIGHT AND SECURE. ANY KNOCKOUTS THAT WERE REMOVED BUT NOT USED MUST BE PLUGGED WITH KO SEALS

GROUNDING NOTE:

VERIFY GROUNDING REQUIREMENTS WITH YOUR LOCAL GROVER REPRESENTATIVE, LOCAL CODES & THE NEC (ARTICLE 250). ALL AVAILABLE GROUNDING ELECTRODES MUST BE BONDED TOGETHER (CONCRETE ENCASED ELECTRODE, GROUND RODS, UNDERGROUND WATER PIPES). MINIMUM GROUNDING ELECTRODE CONDUCTOR FOR 200 AMP PANEL TO BE #4 AWG COPPER. MINIMUM GROUNDING ELECTRODE CONDUCTOR FOR 100 AMP SUB PANEL (IF REQUIRED) TO BE #8 AWG COPPER.