



Success with 2009 IECC in Georgia: Tech Tips for Builders

ELECTRICAL



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TECH TIPS: ELECTRICAL

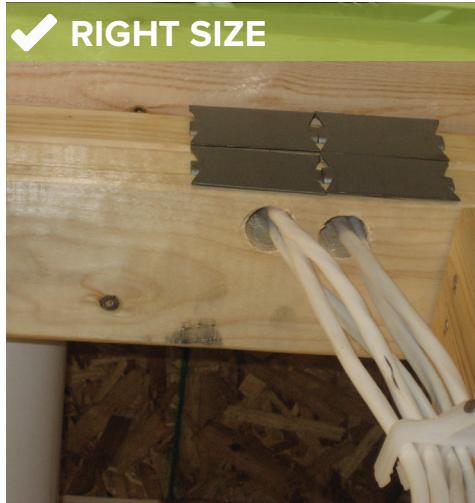
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1. Cut all holes cleanly and no more than 1 inch larger than the penetrating object.

X WRONG SIZE



✓ RIGHT SIZE

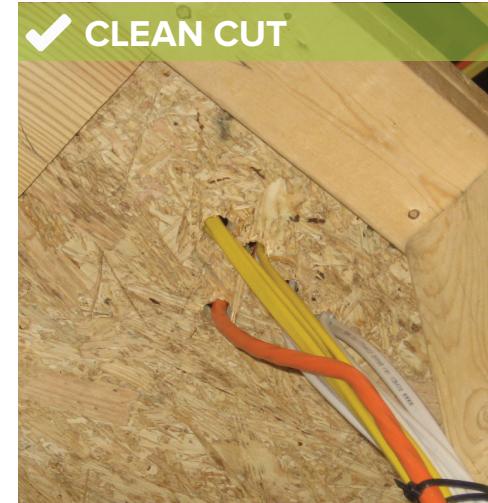


1. Cut all holes cleanly and no more than 1 inch larger than the penetrating object.

X NOT CLEAN CUT



✓ CLEAN CUT

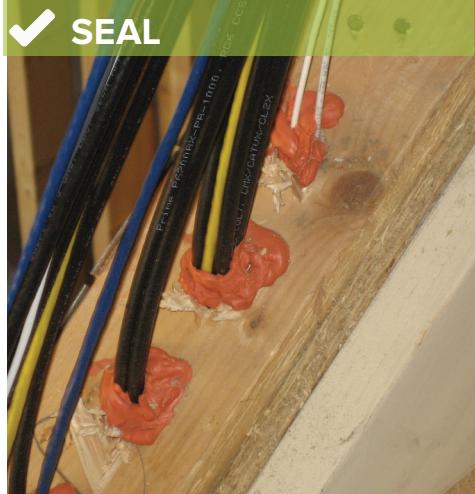


2. Air seal electrical penetrations between conditioned and unconditioned space. Use fire-rated sealants where applicable.

X INSULATION



✓ SEAL



2. Air seal electrical penetrations between conditioned and unconditioned space. Use fire-rated sealants where applicable.

X NO SEAL



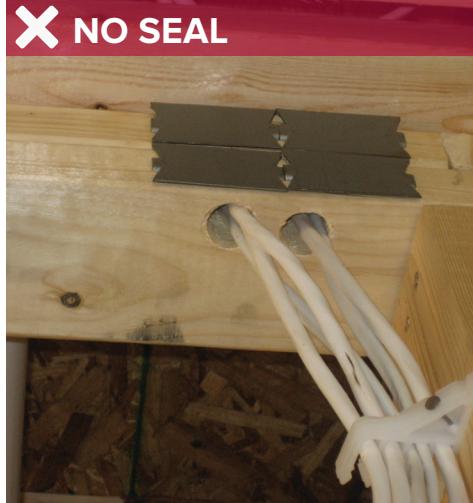
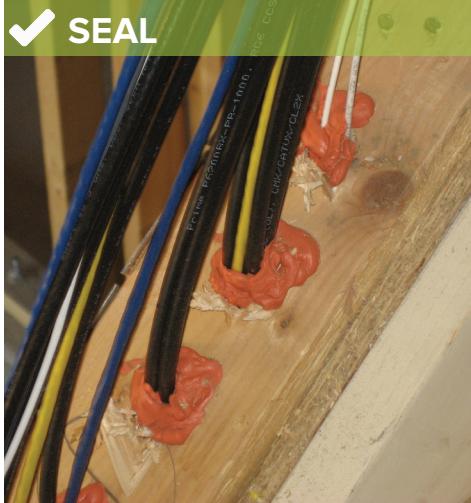
✓ SEAL



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2. Air seal electrical penetrations between conditioned and unconditioned space. Use fire-rated sealants where applicable.

X NO SEAL**✓ SEAL**

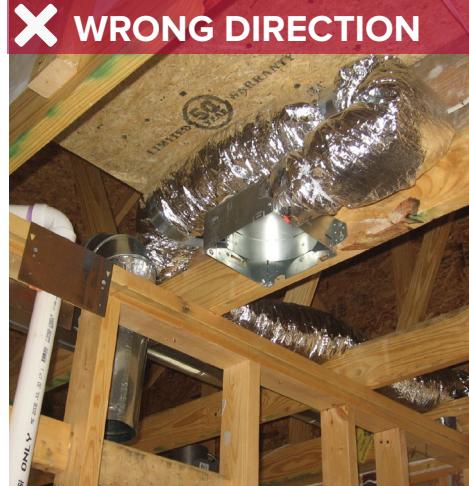
3. Install recessed lighting fixtures that are insulation-contact rated (IC), sealed to drywall with caulk foam or gasket, and are airtight or are located in an airtight sealed box.

X NOT IC AND AIR TIGHT**✓ IC AND AIR TIGHT**

4. Coordinate bath fan exhaust duct direction with HVAC contractor.

X WRONG DIRECTION**✓ RIGHT DIRECTION**

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X WRONG DIRECTION**✓ RIGHT DIRECTION**