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## **U Grounded Receptacles on Circuits Having No Bonding Conductor CEC Rule 26-700(8)**

Parallel blade non-grounding type receptacles are no longer available. Can U grounded receptacles be used as replacements for non-grounding type receptacles in circuits that are not equipped with an equipment bonding conductor?

CEC Rule 26-700(8) permits an ungrounded type receptacle to be replaced with a grounding type receptacle provided the green bonding terminal is effectively bonded to ground by means of a minimum #14 bond conductor connected to an effectively grounded cold water pipe, metal raceway, cable sheath or system ground.

This is a recommended method in residential basement, kitchen and outdoor installations.

As an alternative, Sub rule 26-700(9) permits the use of a U grounded receptacle in a residential branch circuit which is not equipped with an equipment bonding conductor provided:

- the receptacle is of a type that incorporates a ground fault circuit interrupter (GFCI) or
- the receptacle is supplied from a circuit which provides GFCI protection and
- a bonding conductor is not extended from the receptacle to any other outlet.

Please note that a bonding conductor is not normally required for the proper operation of a Ground Fault Circuit Interrupter.

The practice of grounding the neutral to the receptacle is a violation of Rule 10-516 and is not acceptable.