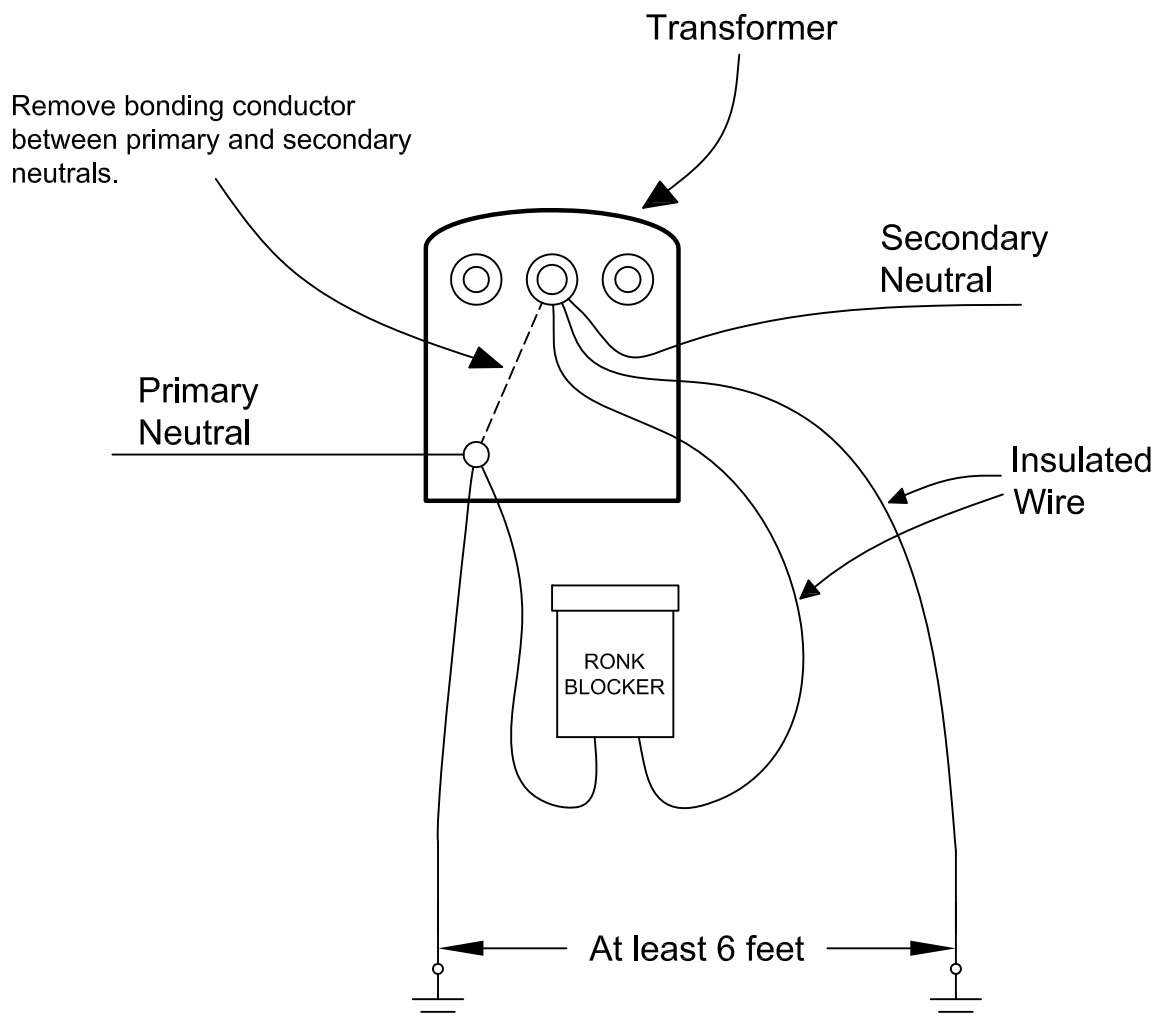


# BLOCKER<sup>®</sup> INSTALLATION INSTRUCTIONS

Proper operation requires that the BLOCKER is the only interconnection between the primary grounded neutral and the secondary grounded neutral. The BLOCKER is designed to isolate primary neutral voltages during normal operation, yet couple the grounded conductors together during faults to maintain safety of the service.

Installation should be performed in accordance with NESC<sup>®</sup> Section 97D, which requires one additional ground rod for the secondary located at least six feet from the primary ground rod. It is recommended that one additional isolated ground rod be used for earth reference during voltage measurements.

After securely mounting the BLOCKER, remove all existing bonds from the secondary neutral bushing and disconnect the secondary neutral conductor. Install conductor from primary neutral terminal of transformer to one terminal of the BLOCKER. Existing ground conductors must also remain connected to the primary neutral. Connect the secondary neutral wire and (2) insulated wires to the transformer secondary neutral bushing. Secondary neutral conductors must not contact the transformer case, BLOCKER enclosure, or any primary neutral conductors. Connect one insulated wire to the new ground rod, the other insulated wire to the remaining BLOCKER terminal.



Drawn: NCL  
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Approved: PG  
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