

insider info.

Six-Step Electrical Troubleshooting Method

Step 1: Verify The Problem. Does the problem exist?

Step 2: Determine Related Symptoms. What else doesn't work?

Step 3: Isolate The Problem. Narrow diagnosis to a specific circuit.

Step 4: Identify The Cause. What is wrong in the circuit?

- open circuit?
- short circuit?
- loose connection?
- failed component?

Step 5: Repair The Problem. Fix what is wrong.

Step 6: Verify The Operation. Does it work?

Split-Half Technique

1. Use the proper wiring diagram.
2. Divide the circuit in half.
3. Check half the circuit at a time.
4. Repeat the process until the problem is found.