Technical Notes

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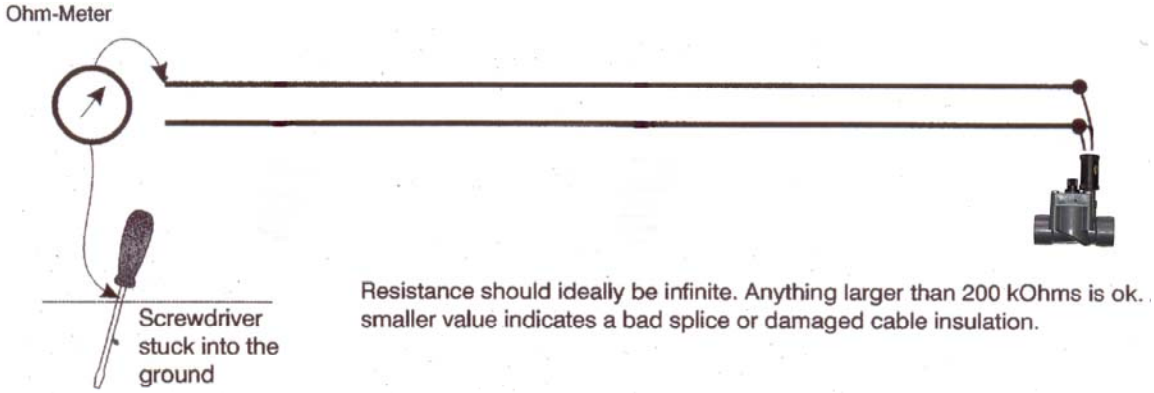
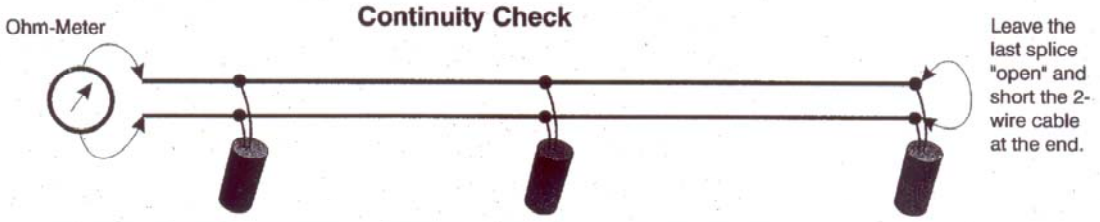
2-Wire Path Testing

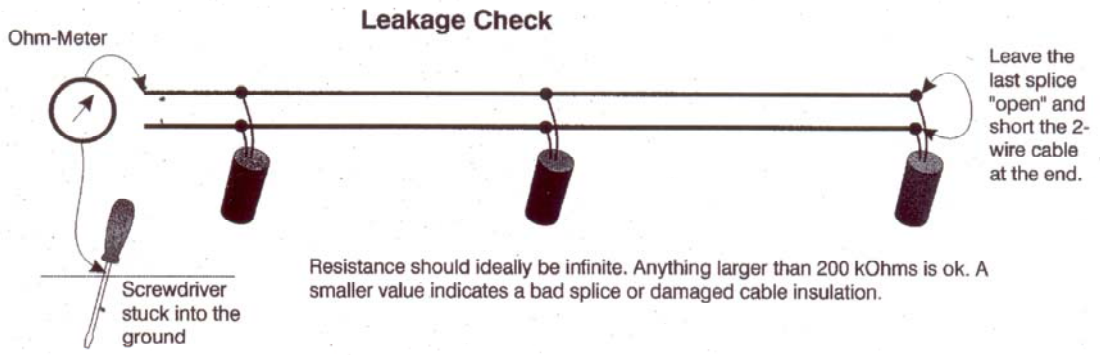
Testing Wire in a Conventional System to Determine Acceptability for 2-Wire



Testing a New 2-Wire Installation to Determine Quality of Installation



You can calculate the loop resistance on basis on the length of your cable. Usually Ohmmeters are not very precise at such low resistances. Values will normally be less than 10 Ohms. Look for readings considerably larger which would indicate a bad splice or damaged cable.



Resistance should be infinite. Any measurable value indicates a damaged acble, a wiring mistake or a defective decoder.