

A simple explanation

How to Wire a Log Home

How the electricity is installed?

The answer is, it's easier than one might think!!!

On your plan mark out where you want outlets, cable boxes, and phone jacks.

You should work closely with an electrician to make sure what you want done is done to code.

Once you are certain of where you need the boxes placed the builder will follow your plan.

The builder will drill a hole in the center of the A and B rows (first 2 rows) of logs as they are installed.

(Regarding the size of the hole: check with your local codes as it varies). Then on row C (the third row) the builder will cut in the box and place a small chase wire.

The electrician can later tie onto the chase wire to pull the live wire up through.

This keeps the wire concealed within the log.

Photos tell the story

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The builder will drill large holes that line up vertically through several rows of logs in order to pull the wiring up through.



Several closely spaced saw cuts are made to allow a chisel to create a notch to accommodate an electrical outlet.



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A wall-mounted fixture is prepared by drilling a large horizontal hole and a perpendicular hole to meet it in order to thread the wiring through.



When building on a slab the log rows are started on a 2x4 sitting atop a sill board. The groove created hides the wiring very nicely.



Secure the cable along the center of the door opening and avoid puncturing the wiring with nails when installing the door casing.



In this example the builder took advantage of the window opening in order to carry the wiring into other regions of the home.



Drilling and notching methods mentioned previously were implemented for the light switch installed on this 6x6 post.



It's an easy thing to hide wiring for switches and outlets in the interior partition walls. Note the drilled holes and secured wiring along the studs.



Note the attractive look of this set-in mounting board.
It is vertically level and flush with the curve of the exterior wall as is the door casing.



These two examples illustrate an alternative method of installing wiring behind kitchen cupboards. Because of the permanent damage to the wood in this method we suggest you have complete confidence in the placement of the cupboards both now and in the future.

