

Tool List:

Level	Chalk Line	Hammer	Circular Saw
Nail Gun	Screwdriver	Sledgehammer	Table Saw
Power Miter Saw	Scaffolding	Extension Ladders	Pipe Clamps
Caulk Gun	Staple Gun	Utility Knife	Tape Measure
Wire Cutters	Drill	Selection of Drill Bits	Electric Hand Planer
Step Ladders			

IMPORTANT: Understand the electrical layout and methods of installation and preparation prior to assembly.

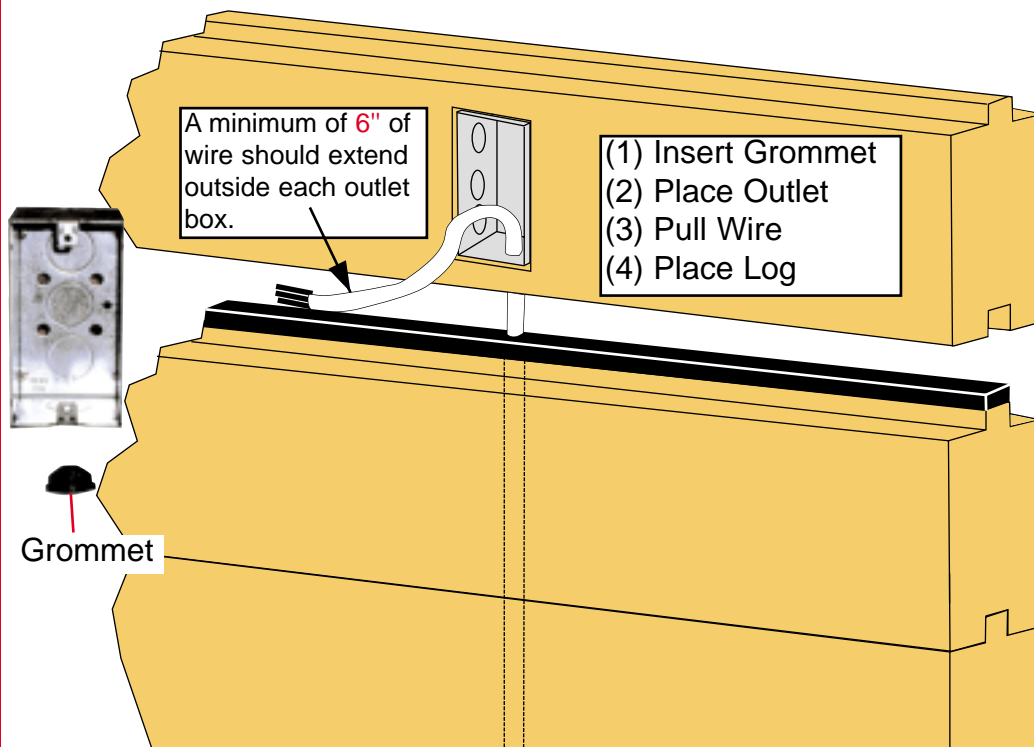
Electrical

These instructions contain general electrical instruction. For wire types and locations see the supplied plans.

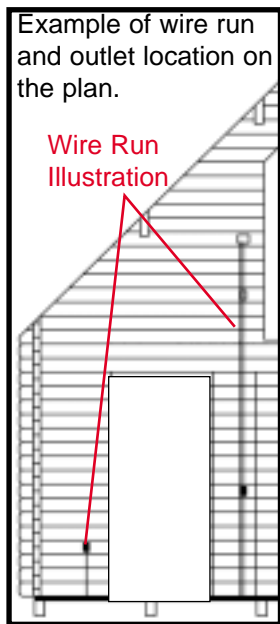
It is strongly recommended that a qualified electrician does the final wiring where dictated by local law or for those not familiar with electrical wiring connections. Wire is supplied.

NOTE: When stacking log courses, pay close attention to wire runs and outlet locations shown in the supplied plans. Logs are pre-drilled and mortised for wire and outlet boxes.

When placing logs with outlet preparation(s), attach grommet to outlet box - place outlet box into the log cut-out and pull wire into the outlet box prior to locating and spiking the log. **Note: If logs are installed and wires are pulled without the outlet boxes in place, the outlet box placement is very difficult. Make certain the sequence below is followed.**



The cabin plans show outlet locations for each wall of the cabin. Be familiar with the wire chases (shown in plans) for concealing the wire on the under side of the cabin. If the cabin has sufficient ground clearance, the wire chase installations and drilling the holes through the floor boards and skids (for wire runs) can be accomplished after the floor boards are installed.

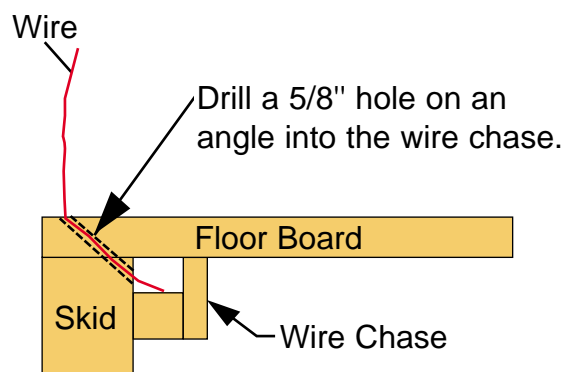


Another option if there isn't sufficient ground clearance is to install the wire chases during installation of the floor boards. The starter pieces can be utilized as a guide for locating and drilling the holes required to pull wires into the wall logs. Holes are pre-drilled in the starter pieces and can be used as a template for drilling the floor boards and skids as shown in **Drilling for Electrical Wires**. See installing starter pieces in the instruction manual for locating starter pieces.

Drilling for Electrical Wires

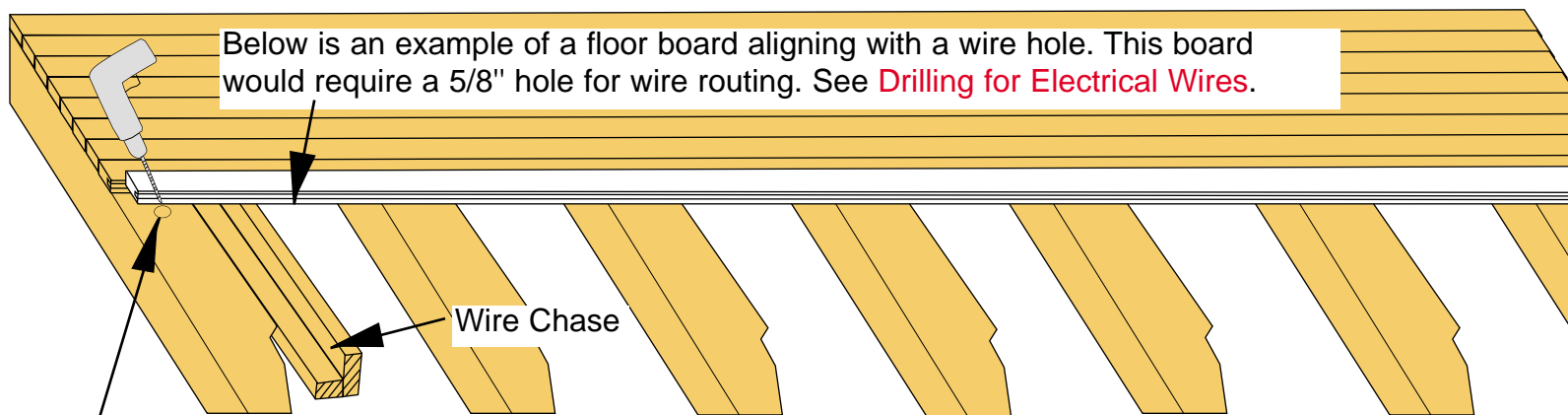
Drill a 5/8" hole on an angle through the floor board and skid so it enters the wire chase. Pull wire from wire chase. Each outlet location requires a wire to be pulled from the appropriate wire chase.

Subsequent wall logs have pre-drilled holes that align and provide wire access to the log which contains the outlet box preparation. Use the cabin plans for log counts in determining outlet locations and pre-drilled log usage.



Low Ground Clearance

If installing the wire chases and locating the wire holes during the floor board installation, temporarily locate the starter pieces and wall logs for hole locations (see the instruction manual for starter piece and first wall-log locations). When the starter pieces are accurately located, mark skids using the pre-drilled wire holes in the starter pieces and first wall-logs. As the floor boards are installed, holes can be drilled at the appropriate locations through the floor board and skid into the wire chase as shown in **Drilling for Electrical Wires**.



Pre-marked hole using the starter pieces as a template