

ELECTRICAL INSTALLATION HINTS

1. USE VERTICAL CHASES WHENEVER POSSIBLE.
2. USE A REMODELER'S BOX THAT CLAMPS THE WIRE SECURELY TO THE BOX AND HAS FLANGES SO THAT THE BOX CAN BE FASTENED TO THE PANEL SKIN.
3. DO NOT CUT LONG GROOVES IN THE PANEL SKINS. (IF ABSOLUTELY NECESSARY USE A 24" DRILL AND GO FROM ONE 4" ACCESS HOLE TO ANOTHER ACCESS HOLE.)
4. USE INTERIOR STUD WALLS WHENEVER POSSIBLE. NAIL 2x BLOCKING TO THE STUD THAT ABUTS THE WALL PANEL IN ORDER TO BRING THE ELECTRICAL BOX OUT FROM THE CORNER. RATHER THAN TRYING TO BEND AROUND A 90° TURN, DRILL A LONG DIAGONAL HOLE FROM THE STUD THROUGH THE WALL PANEL AND INTO THE HORIZONTAL CHASES. WIRES WILL SLIDE MUCH EASIER THROUGH THIS CONFIGURATION.
5. PUSH ALL WIRES THROUGH A CHASE AT THE SAME TIME. WITH ELECTRICIAN'S PLIERS, FOLD AND CRIMP THE LONGEST WIRE BACK ON ITSELF ABOUT 1". USE ELECTRICAL TAPE AND COVER THAT END. STAGGER THE ENDS OF ANY ADDITIONAL WIRES AND TAPE OVER THESE. KEEP ALL WIRES FLAT WHEN TAPING TOGETHER. HAVE 8"-10" OF STRAIGHT WIRE TO SLIDE INTO THE ELECTRICAL CHASE HOLES.
6. TO GAIN ACCESS AT ELECTRICAL CHASE INTERSECTIONS USE A 4" HOLE SAW. USE A FLAT BLADE SCREWDRIVER TO PRY OUT PLUG. NAIL THE PLUG TO THE WALL FOR LATER REINSTALLATION. AFTER ALL WIRES ARE PULLED, SPRAY FOAM THE HOLE AND REPLACE THE PLUG.
7. AVOID HORIZONTAL RUNS BETWEEN OUTLETS AND SWITCHES UNLESS THE DISTANCE IS SHORT (3' OR LESS) OR THERE ARE NO OTHER OPTIONS. IT IS USUALLY QUICKER AND MORE ECONOMICAL TO USE THE VERTICAL CHASES TO GO INTO FLOOR AND ROOF SYSTEM.