



HOW TO PLAN YOUR WIRING JOB

One of the most rewarding DO-IT-YOURSELF projects is an electrical wiring job. It is an undertaking that often needlessly worries some individuals. We find that even the faint-hearted, once past the planning stage and into doing the work, becomes confident and enthusiastic. The good feeling that comes with understanding and accomplishment begins to set in.

Whether the work you are planning is a small additional wiring job, changing a service entrance to a larger one, or a complete home wiring project, you will enjoy these rewards for having done it yourself: The pride of accomplishment . . . The satisfaction of knowing that it is done right with better materials and a more complete system . . . And most important will be the considerable amount of money you will have saved. We have found that electrical contract jobs break down into approximately 50% labor and 50% material costs. By doing the job yourself, you can allot more money to material and still save a bundle. *And, furthermore*, you will probably spend less time doing the job than you originally had planned.

To assist you, we are prepared to answer all the questions you might face. We will help and advise you while compiling a material list of everything necessary to complete your job. We will also give you information sheets that pertain to various stages of the job that you will be doing.

Some of the sheets available are:

- #2 How to Assemble a Temporary Service
- #3 How to Determine Size for a Home Electrical Service
- #4 200 & 400 Amp Services
- #5 How to Install a 200-Amp Service
- #6 How to Make Up a Service Panel
- #9 Required Circuits, Outlets & Their Rough-Ins
- #10 How to Select and Properly Use Wire
- #11 How to Select Proper Electrical Boxes
- #14 How to Hook Up Switches and Plug-Ins
- #15 Device Wiring Diagrams

You may also be interested in some of the sheets on related subjects such as:

- #16 How to Determine Wattage Requirements and Install Baseboard Heaters
- #17 How to Install Wall Thermostats
- #21 How to Install a Door Chime.
- #23 How to Determine Adequate Lighting Levels
- #28 How to Size Water Heaters to Needs

Please feel free to ask for any of these sheets that will help you successfully complete your job.

THINK ABOUT HOW MUCH ELECTRICITY DOES. We've found from several comparisons that the cost of electrical materials amounts to about 2% of the overall construction cost. **Don't Cut Corners!** It is important that any building is wired adequately.