HOME BUILT SAN DIEGO TELEVISION ANTENNA

1. Clip the hook off five coat-hangers and straighten the wire.

2. Cut the wires to the designated lengths.

3. Attach wires to pole or broom-stick at twelve and one-half inch intervals.

   Notch broom-stick with a saw at proper intervals. This will hold and guide the wire.
   Affix wire to broom-stick with electrical tape, staples, or nylon fishing line.

4. Attach the TV antenna "lead" to the indicated coat-hanger wire. (TV antenna "lead" may be purchased at any hardware or TV repair shop. You'll need enough to run from your antenna to your television set.)

   First, measure and clean about an inch and one-half of wire from the lead. You will use this to attach to the coat-hanger wire. Now, split the antenna lead exactly five and one-half inches.

   Attach separate antenna wires exactly four inches apart on the indicated coat-hanger wire. Clean the coat-hanger wire with sandpaper to insure good contact.

5. Adjusting your antenna---first, point the antenna due south. Then try rotating it a few degrees to the left and right until you find the best reception on Channel 8 (CBS) or Channel 10 (NBC). In many areas, Channel 10 will be stronger than Channel 8. If you are unable to obtain a reasonably clear picture on either channel, try splitting the antenna lead 4 inches from the wire instead of 5½ inches and tie the leads 3 inches apart instead of 4 inches. This should bring in a stronger picture on Channel 10. These two adjustments are highly critical and you may find it necessary to experiment with them to obtain maximum results.