

## PARALLEL CONNECTIONS

In the event you have several railroad accessories requiring the same voltage it is advisable to use the same pair of transformer binding posts for all of them, wiring them together in "parallel", as shown below. Two main feeders go to the transformer posts and individual wires go from these feeders to the accessories. In this way unnecessary wiring is eliminated. If your outfit is mounted on a table or platform the main feeders can be stapled to the under side of the table and small holes drilled next to each accessory for the wires leading to the accessory.

The feeders can be made from ordinary lamp cord or thin metal strips. In permanent layouts the wire connections are frequently soldered together.

Most operating accessories can also be wired in this manner with the various switches and controllers inserted in one of the connecting wires, as shown.

Remember that if two or more 14-volt accessories are wired together in "parallel", they must still be connected to the 14-volt posts on the transformer and not to posts which give the total of the individual voltages required.

