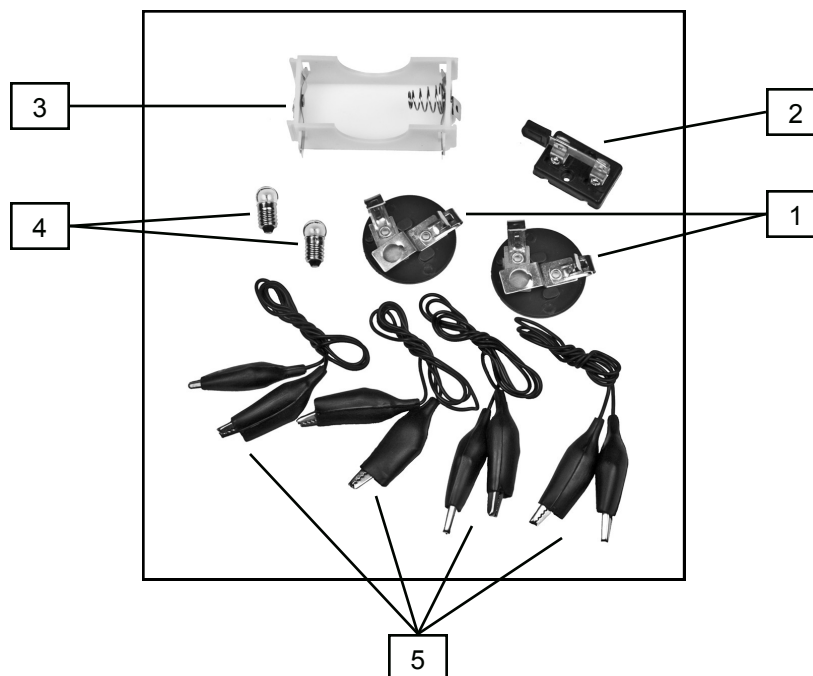


ACTIVITY GUIDE

CREATE-A-CIRCUIT KIT

CCK001



WHAT'S IN THE KIT?

1. Two lamp holders
2. Knife switch
3. Battery holder (for "D" size battery)
4. Two lamp bulbs
5. Four connecting cords with alligator clips

ELECTRICAL CIRCUITS

We use electricity every day to power the lights and run our TV, refrigerator, dishwasher, and lots of other machines. But you can't see electricity, or smell it, or hear it. The electricity we use only runs in wires called *conductors*. Think of a train on a track. The train can only get from one place to another if there is a track all the way for it to run on. And it can only get back to the first place if there is a track all the way back too. In the same way electricity needs a conductor all the way from the outlet to where it is needed and all the way back too. This arrangement of conductors is called a *circuit*.