

MODEL CS500A CIRCUIT BREAKER FINDER

The job of locating electrical circuits (AC circuits of 110 - 125 volts) is now made quick and easy. No more guessing or trial and error when it comes to locating the correct circuit breaker or fuse supplying electrical power to an outlet or lighting fixture.

WARNING: Always check that the Circuit Breaker Finder battery and unit are operating properly before proceeding.

PREPARING TO USE THE CIRCUIT BREAKER FINDER:

BATTERY INSTALLATION

1. Remove battery cover.
2. Connect 9V battery as shown in Fig. 1.
We recommend environmentally safe 'Green' batteries.
3. Insert connected battery into battery compartment.
4. Re-install battery cover.

UNIT TEST

1. Plug transmitter into electrical wall outlet with the power on.
2. Turn receiver on just until click is heard and the LED lights. This is the maximum sensitivity setting.
3. Place receiver near transmitter as shown in Fig. 2.
If receiver is working and the wall outlet's power is on, the receiver will produce a distinctive beep at approximately 6 times per second and the LED will flash.

USING THE CIRCUIT BREAKER FINDER:

LOCATING CIRCUIT BREAKER OR FUSE CONTROLLING A WALL OUTLET

1. Plug transmitter into a wall outlet with the power on.
2. Check unit as in "Unit Test" section.



Fig.1



Fig.2



Fig.3

3. Go to circuit breaker panel box and place flat surface of tapered end of receiver at a right angle and directly on circuit breaker or fuse, as shown in Fig. 3.
4. Slowly move receiver up and down over the row or rows of circuit breakers or fuses while continually lowering the receiver's sensitivity by rotating the wheel away from the panel box until only one (1) breaker or fuse causes the receiver to beep. (**Note:** In certain instances an adjacent breaker or fuse may cause a beep due to the routing of the wires in the panel.)
5. After you have located the right breaker or fuse, you can turn off the circuit and the receiver will stop beeping.
6. **Check that the red light on the transmitter in the outlet is off to confirm you have turned off the correct breaker or fuse.**

OUTLETS CONTROLLED BY WALL SWITCH

1. Your Circuit Breaker Finder is the easiest way to determine if a wall outlet is controlled by a wall switch.
2. Simply turn the wall switch OFF.
3. Plug the transmitter into the outlet being tested.
4. Repeat the Unit Test.
5. If the receiver does not beep, that portion of the outlet is controlled by the wall switch.

CAUTION: Use extreme care when you work around electric circuits. A severe shock hazard exists. Your Circuit Breaker Finder is not intended to replace good electrical practices, but to assist you in knowing how your home or workplace is wired.

LIMITED ONE YEAR WARRANTY

Made from recycled paper.

Patent No. 4,906,938

MADE IN CHINA

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