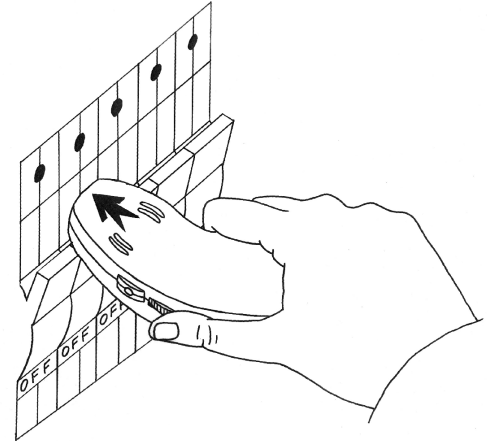


The Martindale FD-500 kit makes the job of locating electrical circuits (AC circuits of 200-250V) quick and easy. There is no need to guess or use trial and error when it comes to locating the correct circuit breaker or fuse supplying electrical power to a socket or lighting fixture.

**HOW TO USE THE FUSE FINDER**

**Locating a fuse or circuit breaker controlling a wall socket.**

1. Plug transmitter into a wall socket with the power on.
  2. Check unit as in "Unit Test" section.
  3. Go to fuse box (consumer unit) and place flat surface of receiver at a right angle to and directly on the fuse or circuit breaker (**Fig. 1**).
  4. Slowly move the receiver along the row or rows of fuses while continually lowering the receiver's sensitivity by rotating the wheel away from the arrow until only one fuse causes the receiver to beep.
- (**Note:** In certain instances an adjacent 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 to confirm you have turned off the correct fuse.



**Deciding if a socket is controlled by a specific switch**

Your Fuse Finder is the easiest way to determine if a wall socket is controlled by a wall switch.

1. Carry out the unit test and ensure it works.
2. 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 outlet is controlled by the wall switch.

**Locating more than one socket on the same circuit**

1. Plug the transmitter into a socket with the power on and verify that the receiver is working as explained in the "Unit Test" section.
2. Take the receiver to the other socket in question, hold the receiver against the socket in the same manner as you would with a fuse. Due to variations in the wiring of sockets you may need to vary the angle of presentation of the receiver unit.
3. If this socket is on the same circuit as the outlet where the transmitter is plugged in, the receiver will beep.

**WARNING**

**Always check that the Fuse Finder battery and unit are operating properly before proceeding.**

**Unit Test**

1. Plug transmitter (model: FD-500/T) into electrical wall outlet with the power on.
2. Turn receiver (model FD-500/R) on just until a click is heard and the LED lights. This is the maximum sensitivity setting.
3. Place receiver near transmitter. If receiver is working and the wall outlet's power is on, the receiver will produce a distinctive beep and the LED will flash.

Replacement transmitter and receiver units are available separately.

Requires 9V PP3 battery (not included).



RECEIVER



TRANSMITTER

ORDER CODE	DESCRIPTION
FD500	Complete fuse finder kit
FD500/T	Replacement receiver unit
FD500/R	Replacement transmitter unit

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