

Troubleshooting:

Problem: The unit fails to operate, or operates incorrectly.

Action#1: Make sure there are no obstacles or dirt between the colored plates and the housing of the unit.

Action#2: Disconnect the power, by removing on of the batteries for 20 seconds, to reset the unit. Reconnect the battery. If the unit still does not work correctly, replace all batteries.

Problem: A light bulb burns out.

Action: Unscrew the four screws on the white cover of the unit. Lift the white cover off. Carefully reach under the colored plate covering the burned out light bulb. Unscrew the light bulb, counterclockwise, and replace with a 2.47-volt bulb. If you cannot purchase the bulb from your local hardware, call our Technical Service Department at 1-800-832-8697 for a replacement. Set the white cover back in place and attach it with the four screws. Be careful not to over-tighten, as the pressure of the white plate will activate the switches. If this occurs, loosen the screws slightly.

Care of Unit:

The Vocal Traffic Light can be wiped clean with any household multi-purpose cleaner and disinfectant.

Do not submerge the unit, as it will damage the electrical components.

Do not use abrasive cleaners, as they will scratch the surface of the unit.

For Technical Support:

Call our Technical Service Department
Monday through Friday, 9 a.m. to 5 p.m. (EST)
1-800-TEC-TOYS or 1-800-832-8697
customer_support@enablingdevices.com

Vocal Traffic Light - #1820

USER'S GUIDE


Enabling Devices

385 Warburton Avenue
Hastings-on-Hudson, NY 10706
Tel. 914.478.0960 / Fax 914.478.7030
www.enablingdevices.com

The Vocal Traffic Light opens the door for children with different abilities to participate in several classic children's games. It offers three-colored plate switches (red, yellow and green) designed like a traffic light. In addition to activating a light, each plate can play a separate recorded message, up to a total of 20 seconds of recording for all plates. Thus, The Vocal Traffic Light functions as a communicator and can be used in many different ways with children with various disabilities.

Operation:

1. The batteries, Record Button, microphone and On/Off/Volume Control Switch are located under the blue cover located at the bottom of the unit. Remove this cover by turning the screws counterclockwise with a screwdriver. Observing polarity, install 4 AA and 2 C batteries into the battery holders. Alkaline batteries are required (Duracell or Energizer brands). Do not use rechargeable batteries because they supply lower voltage and the unit may not perform as well.
2. To record depress and hold the red "RECORD" button. At the same time, depress one of the large colored plates and speak into the microphone. Release both the plate and the recording button when the recording is over. Play back your message by pressing and releasing the plate. The other two plates can be programmed in the same manner. The unit will retain recorded information indefinitely, even if the battery is disconnected. Previously stored information will be erased only when a new recording is performed.
3. Playback volume can be adjusted using the "ON/OFF/VOLUME" control knob located under the blue cover at the bottom of the unit.
4. Replace the battery case cover. Snug down the screws, but do not overtighten.

Important Notes:

1. The memory of the Vocal Traffic Light is capable of holding a maximum of 20 seconds of speech information. This amount is divided into four equal segments of five seconds each. The first segment (5 seconds) is assigned to the red plate, the second segment (5 seconds) to the yellow plate, and the third and fourth segments (10 seconds) to the green plate. If you exceed these limits, your recording will overlap into the next plate. If a message exceeds 20 seconds, it will wrap around over itself at its beginning, i.e. the red plate.

A fourth message may be recorded and activated by an external switch operated through the 1/8-inch jack located to the right of the green plate. To use this 5-second fourth message, the recording time on the green plate also must be limited to a maximum of 5 seconds.

2. The Vocal Traffic Light will shut off automatically after playback, to preserve battery life. However, the device still drains a very small current in this "sleep" mode. Therefore, if the unit is not going to be used for a few days, it is recommended that the unit be turned off, to extend overall battery life. Turning the "ON/OFF/ VOLUME" switch counterclockwise, until it "clicks" off can do this. (This switch is located under the blue cover at the bottom of the unit.)
Using the Vocal Traffic Light for Games:

The Vocal Traffic Light is a communication tool that allows a variety of games to be taught and played simultaneously by children with varying abilities.

Red Light/Green Light

As the children compete to reach the wall before their friends do, they better be careful not to move when the operator switches the Traffic Light from green to red!!! With The Vocal Traffic Light mounted on the wall in front of the children, everyone will be able to either hear the recording of 'red light, green light' or see the light switch from one color to the other.

Find the Flag or Hot and Cold

As a child searches for a hidden object, the operator can switch the lights from red (meaning "You're too far away"), to yellow ("Your getting closer"), to green (meaning "You're very close.").

Musical Chairs

Imagine a fun game of Musical Chairs played together by children with different hearing abilities -- simply by recording a song on the green switch and nothing on the red switch. Hearing children will wait for the music to stop before scrambling for a vacant chair, while children with hearing disabilities will watch for the light to switch from green to red in anticipation of jumping to a seat.

Simon Says

This is another game that children with different abilities can play together. The lights can represent different actions for the children to perform, while the respective message is also recorded on that light. For example, by pressing the red light, hearing impaired children know to pat their heads, while that very message is recorded for visually impaired children.

A Few Other Suggestions:

The Vocal Traffic Light can also serve many communication needs:

By recording groups of related words such as Stop-Caution-Go, No-Maybe-Yes, Cold-Warm-Hot, Higher-Lower, or More-Less on respective lights, a child can learn the meaning and importance of these words.

This toy can also be used to develop memory skills. After recording words or messages on the three colored plates, children try to remember the words and associate them with the respective plate colors, thus enhancing their memory skills. For example, when the operator says "happy", the child tries to press the plate that repeats the word "happy".