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## **Description**

The Mini Relax with X:10 is a portable scanning infrared transmitter which can be accessed using a single switch. The Mini Relax *learns* codes or signals from any regular infrared remote control that is used for TV's, VCR's, etc. It is capable of learning, and then transmitting five different signals from a variety of regular appliance transmitters. The Mini Relax has the ability to send one radio frequency transmission to an X:10 radio transceiver to control one small electrical appliance.

## **Features**

- Auditory beep on scanning
- Adjustable scan speed
- 2 scan modes: auto scan or hold scan (available on special request from TASH)
- Attendant switch for checking operation
- "Repeat" feature

## **Single Switch Control**

A single switch is needed to operate the Mini Relax and is plugged into the right-hand side of the unit (located just above 'scan speed'). A built-in Attendant Switch is for the convenience of an assistant.

## **Scanning Speed**

The scanning speed (or time between auto scan 'steps') is adjustable via the 'pot' labeled and located on the side of the unit. A small screwdriver may be placed through the hole and turned clockwise to increase or counter clockwise to decrease the scan speed.

## **Operating Mode**

The Mini Relax has two operating modes: one is TRAIN, in which it *learns* the required signal, and the other is USE, where it transmits the *learned* signal. The mode is selected by the switch on the side of the unit.

## **Training the Mini Relax**

The Mini Relax may be trained to reproduce up to five signals or functions from a variety of infrared transmitters. Each signal may be independently retrained at any time.

1. Put the Mini Relax into the TRAIN mode.
2. Place the Mini Relax and the regular remote control nose to nose on a flat surface; that is, the transmitting window of the regular remote control must be facing the top function window of the Mini Relax.
3. Select an appropriate location on the Mini Relax display for the signal you wish to store. Do this by activating the switch and scan to where you wish the signal to be stored. (You may terminate TRAIN mode at any time by switching back to USE mode. This will not affect signals previously stored).
4. Once at the desired LED/location for training, press and hold the button of the desired function on the regular remote control. After a short delay, the Mini Relax will emit a long beep and the LED will go out. The Mini Relax has now learned that specific function.
5. Repeat steps 3 and 4 for the other five locations to be trained.
6. It is not necessary to train the X:10

*\* When training, it may take up to 5 seconds.*

*\* Some of the new remotes send two signals. The first is a short burst followed by a second signal.*

*\* If your remote is not training, hold for a longer time in case your remote is sending two signals.*

## **X:10 Control**

There is one X:10 code programmed into the Mini Relax for X:10 control of small appliances. The house code is preset at J-1.

To use the X:10 signals, you must have the X:10 Radio Transceiver (TASH model #4168, shipped with the Mini Relax), set at J-1 plugged into an electrical outlet. Turn the device on that you want to control and plug the appliance into the X:10 Radio Transceiver.

The following products are available separately:

4160 Lamp Module

4162 Appliance Module

4164 Wall Switch Module (for ceiling lights)

4166 Universal Module (for switch activated devices)

Start the scan on the Mini Relax and hit your switch when the unit scans to the X:10 function.

## **Use Mode**

1. Ensure that you are in USE mode.
2. Plug a single switch into the jack located on the side of the unit.
3. Press the switch to begin scanning
4. When the function you wish to perform is highlighted, press the switch again, and the signal will be transmitted.
5. Before starting to scan from the first location the Mini Relax will first highlight the last signal transmitted. This allows you the ability to use this feature as a repeat function. As in channel up, channel up, channel up, etc. If you do not hit the switch on this last function, the Mini Relax will automatically start scanning from the top.

## **Battery Replacement**

The battery compartment can be found on the underside of the unit. Simply slide the black cover in the direction of the arrow to remove. Attach a 9 volt alkaline battery to the battery clip. Replace cover.

**Important:** The Mini Relax is set up for auto scan. Please contact TASH should you require the option of hold scan.

ANY QUESTIONS? Contact your local supplier or TASH:



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# Mini Relax with X-10



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