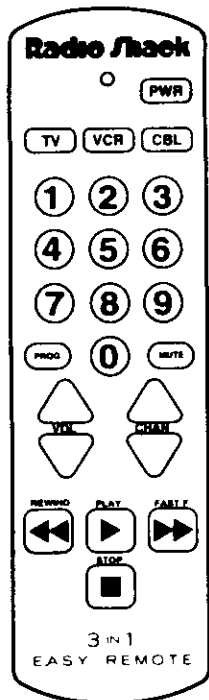


Three-in-One Remote Control

Please read before using this equipment



After you set up the 3-in-1, its command keys work like the keys on your original remote controls, though the labeling might differ slightly. For example, a key on your original remote control labeled **PWR ON/OFF** is equivalent to the 3-in-1's **POWER** key.

Notes:

- The **PROG** key is a special key that you use when you set up the 3-in-1 to replace your original remote controls.
- The **TV**, **VCR**, and **CBL** keys are *device* keys. You use them when you set up the 3-in-1 to replace your original remote controls. You also use the device keys during normal operation to tell the 3-in-1 which device you want to control.

SETTING UP THE 3-in-1

Follow these steps to set up your 3-in-1.

1. Remove the battery compartment cover and install two fresh AAA alkaline batteries (Radio Shack Cat. No. 23-555) as indicated by the illustration in the battery compartment.

Note: Do not place objects on top of the remote control after you install the batteries. This can press down keys and reduce battery life.

2. Refer to "**Manufacturer's Codes**" and write down the codes for your original remote controls on the provided label.
3. Press the device key for the remote you are replacing (**TV**, **VCR**, or **CBL**).
4. Press down and hold **PROG** until the red indicator blinks, and continue holding it down as you enter the 3-digit manufacturer's code.

For example, to replace a Panasonic TV's remote control (manufacturer code 051), you would press:

TV - PROG - 0 - 5 - 1

5. When the indicator blinks twice, release **PROG**.
6. Point the 3-in-1 at your device and press **POWER**. The device should turn on (or off, if it was on).

Repeat Steps 2-6 for additional devices.

IF YOU HAVE PROBLEMS

the codes to the television, and not the cable converter. If you want to use your cable converter's volume and mute controls, disable the punch-through feature for these buttons. See **"Punch Through."**

If the remote does not operate your device, try other codes listed in **"Manufacturer's Codes"** for your brand of TV, VCR, or cable box.

If your device still does not respond, follow the steps outlined in **"If You Have Problems."**

Note: The red indicator at the top of the 3-in-1 flashes twice when you enter a code that it recognizes. (This does not mean that it is the right code for your device, however.)

When the 3-in-1's range decreases or the 3-in-1 operates erratically, replace the batteries.

Caution: Be sure to have the fresh batteries ready to install before you remove the old batteries. The 3-in-1's memory only lasts about a minute without the batteries. If the memory is lost, simply re-enter the 3-digit manufacturer's codes for your remote control products.

If the 3-in-1 does not control your remote control devices when you first set it up, you probably haven't entered the correct 3-digit code for your devices. You can try all the codes for the brand of your device, but because many manufacturers make products using several different brand names, you might want to search the 3-in-1's entire library as follows:

1. Manually turn on the device you are trying to set up.
2. Aim the 3-in-1 at the device.
3. Press down and hold **PROG** until the red indicator blinks.
4. While holding down **PROG**, repeatedly press **POWER**, then the device key for the type of device (**TV**, **VCR**, or **CBL**) until the device responds.

Each time you press the device key, the 3-in-1 advances to the next manufacturer's code in the list.
5. When the device responds, release **PROG** to lock in the manufacturer's code.

If necessary, repeat these steps for each device key.

To determine which 3-digit code the 3-in-1 is set to, press down and hold **PROG** until the red indicator blinks. While holding down **PROG**, press the device key (**TV**, **VCR**, or **CBL**) followed by 1. The 3-in-1 blinks out the number of the first digit. While continuing to hold down **PROG**, press 2 to have the 3-in-1 blink out the 2nd digit, then 3 to have it blink out the 3rd digit.

If the 3-in-1 stops working after you successfully test the control of each device, or if you are unable to get the 3-in-1 to work at all, check the following:

- Be sure you press the device key for the device you want to control.
- Replace the batteries.
- Confirm that your remote control devices are working properly using manual controls or the original remotes.
- If some buttons do not function for your device, you might be able to scan to a better device code.

If you are still unable to determine the problem, call our nationwide Universal Remote Control Hotline at 1-800-989-5000.