NEW FEATURES IN VERSION 4.0 OF CORE SOFTWARE

How to turn off flashing bell

When the bell symbol [[♣]] is flashing, it means that an event executed since the last time the display timed out. To disable the bell, either:

1. Wait for the display to time out again.

2. Review the event queue by pressing ⊡ ⊞ (EDIT AT), then exit the event queue by

pressing ⊡ (CANCEL) or ⊡ (OK).

> (This feature existed prior to version 4.0, but was not adequately documented in the manual.)

Disable alarm tone

Normally events are preceded by three high-pitched tones. If you wish to disable this sound, use the following procedure:

1. Make sure the bell [[♣]] is not flashing (see above)

2. Press ⊡ ⊟ (EDIT SET). The top of the display will be blank, and you'll see the bell [[♣]]

displayed solidly. This means the tone is enabled.

3. To turn off the tone, press ⊞ (AT). This removes the bell, and means the tone will

not happen. To turn it on, press ⊞ (AT) again.

Note: using this procedure will affect **all** timers. (There is no way to set the tone for individual timers.) All other sounds on the CORE will still be enabled.

New Clear Procedure

(See p. 70 of manual)

We've changed the procedure to clear memory in order to make it more difficult to do this by accident. When you hold the **"c"** key down and press **Reset**, you are prompted with a message that says **"CLEar ?"**

> If you wish to clear CORE's memory completely (losing all your programming),
>
> press the ⊡ (OK) key. If you don't want to clear the memory, press any other key.

Deleting Events

In previous versions, when you deleted an event from the queue, the display reverted to the first event in the queue. This could be annoying if you wanted to delete more than one event towards the end of the queue.

In version 4.0, when deleting an event, the next event to be displayed is the one immediately following the one that was deleted (or immediately prior, if there are no events following).

Helpful hints on Capturing Infrared Codes on CORE

What to do if you get a reject tone

If you get a reject tone consistently when capturing, try capturing the code as a "one-shot" (described on p. 23 of the manual). This is also described below for your convenience.

1. Set up the CORE for learning as usual. (ENABLE, DO).
2. Now press the button on your controller, but don't hold it down long enough to get a reject tone on CORE. Just tap it lightly.

3. Press the EDIT key on CORE. You should see a backwards "C" symbol and hear an alert tone. If you get a reject tone, try again from step 2.

4. Once you get the backwards "C" press the OK key to store the capture.

A possible problem with the above method is that a one-shot command will send the command once or twice, then stop. If the command is a repeater such as Volume Up or Channel Down, try the following variation:

1-2. Same as above.
3. Press the button quickly again. If there is a "C" and an alert tone, go to step 4. If not, press the button quickly again. This time there should be a "C" and an alert tone.

4. Press the OK key to store the capture.

Changing frequencies

With the new CORE software the infrared codes from your equipment will be captured with more accuracy. In the rare event that you have to change the frequency (period) of the command (see p. 63 of the manual), it will probably be only a few values off. For example, with some Mitsubishi remotes CORE captures them at a period of 26 (P:26) and they need to be adjusted to 28 (P:28) for best results. Please let us know those remotes you have to change frequencies on so we can inform other CORE users who may have the same model of equipment.

Hints for individual remotes

RCA

(For the new RCA units such as the Digital Command Center, Dimensia system, etc.)

To Capture any **non-number** key (i.e. Power-on):

1. Choose the Page - Key location to store the program, and make sure Enable is on.
2. Put CORE head to head with the RCA remote.

Note: Steps 3-5 must be done in a space of about 4 seconds or less:
3. Press any number key on the RCA remote (i.e. 1, 2, etc.).
4. Press "DO" on CORE
5. **Now** press the non-number key on the RCA remote you want to capture. You have about 4 (four) seconds to press the button before the RCA remote sends out a special cancel code. You might wind up capturing the cancel code by mistake if you wait too long. If you get a reject tone go back to step 3 and continue.

6. Press the "OK" key on CORE once the capture is made.
7. Test the captured command with the RCA equipment.

If the capture does not work try the procedure again from step 1.

To Capture any **number** Key (i.e. 1, 2 etc.)

1. Choose the Page - Key location to store the program, and make sure Enable is on.
2. Put CORE head to head with the RCA remote.

Steps 3-6 must be performed in a space of 4 seconds or less.
3. Press any non-number key on the RCA remote (i.e. Power-on).
4. Press any number key on the RCA remote (i.e. 1, 2 etc.).
5. Press "DO" on CORE.
6. **Now** press the number key on the RCA remote you want to capture. You have about 4 (four) seconds to press the button before the RCA remote sends out a special cancel code. You might wind up capturing the cancel code by mistake if you wait too long. If you get a reject tone, repeat starting with step 3.

7. Press the "OK" key on CORE once the capture is made.
8. Test the captured command with the RCA equipment.

If the capture does not work try the procedure again from step 1.

RCA ColorTrak Remote

1. Put CORE into the "DO" mode following the normal procedure for capture.

2. Put the RCA and CORE head to head.

3. Very quickly tap the key on the RCA you are trying to capture. You should get NO tone out of CORE as well as NO "C" on the display.

4. Press the "edit" key on CORE. You should hear a high tone and see a backwards "C" on the display of CORE.

5. Press "OK" on CORE.

6. If the capture does not work try again from step 1. If it still doesn't work follow the procedures as described on page 63 of the manual for changing the output frequency of a code. The frequencies each key should be adjusted to is as follows for the RCA Color Trak (these frequencies worked for the Colortrak remote we tested; other Colortrak remotes may differ):

Volume up-	24
Volume down-	25
Channel up-	26
Channel down-	27
Power-	28.

The above procedures are also located in the manual under "one-shot commands" p 25. The key in capturing the RCA Remote as a one-shot is the very quick tap or press of the RCA key when the units are head to head.

Bang & Olufsen

You will have trouble capturing the codes from the big B&O 5500 remote. This remote is a bi-directional remote. That means that not only does it send signals to the piece of equipment it controls but also receives infrared signals from the equipment. The way to control this equipment is to use the smaller remotes for B&O equipment. You will have to use the technique called "one-shot capture" to capture the codes.