

# CATALINA AQUARIUM

## INSTRUCTIONS FOR SETTING UP REMOTE CONTROL DEVICE



***We test each hood for quality assurance to check that the hood works with the remote before we ship.***

***If the remote does not work when you get it, first please test the bulbs to make sure they all work. (might be the bulbs, not the remote). If the lights or remote still do not work, please call us at (916) 381-3551. We have a lot of pride in our lighting products and we want you to be very satisfied with our service and our products.***

***Although we make great effort to pack the hoods and bulbs extremely carefully, sometimes shipping causes damage to bulbs and/or fixtures by the time you get the product.***

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While setting your remote, point it at the sensor in the hood or ballast.  
This is a little hole in the middle side of the hood or front of the ballast.

## **FIRST, SET DATE AND TIME:**

NOTE: The device uses a 24 hour clock, not am/pm.

Number keys under the cover plate can also be used to set the numbers without using the "+" or "-" keys.

1. Press the "Set" button. The Year should start blinking.
2. Press the "+" or "-" buttons to adjust the year.
3. Press the "OK" button when you get to the proper year.
4. Press the "Set" button and the Month should start blinking.
5. Press the "+" or "-" buttons to adjust the month.
6. Press OK
7. Press the "Set" button. The Day should start blinking.
8. Press "+" or "-" to adjust to the correct day.
9. Press "OK"
10. Press the "Set" button. The Hour should start blinking.
11. Press "+" or "-" to adjust the right hour.
12. Press "OK"
13. Press the "Set" button. The Minutes should start blinking.
14. Press "+" or "-" to get to the correct minutes.
15. Press "OK"

Blinking will continue for about 12 seconds, let it go.

Month, day and year are displayed on the 3rd line of the remote control screen.  
Day of the week is displayed on the first line of the remote control screen.

## **SETTING UP THE REMOTE CONTROL TO TURN YOUR LIGHTS ON AND OFF AUTOMATICALLY:**

You can set the remote to turn off 3 different sections of the hood.

Before you start, you might want to write down the times when you want each section of the lights to turn on and off. There's a 12 second "wait" for you to set the times and if you don't do it within the 12 seconds (like I didn't), you have to start over. Not a big deal but why make it harder. If you mess up, (like I did quite a few times in writing and testing these instructions), just wait 12 seconds, the remote resets back to the display screen and you can start over. I got really good at this after awhile.

### **SECTION ONE - FRONT SECTION OF HOOD LIGHTS**

ON \_\_\_\_\_ OFF \_\_\_\_\_

1. Press the "M" button on the remote to toggle between "Manual" and "Automatic" (You will see a small "A" or "M" appear in the lower left corner of the remote's screen.)
2. Switch to "A" Automatic.
3. Press the "Set" button twice to get to Section One. (You'll see a small "1" to the left of the HH:MM with the word "ON" displayed next to it.)

4. Adjust the hour using the "+" or "-" buttons to set the front section of lights to **come ON**.

(Section One is *usually* the front section of the hood)

5. Press "OK"

6. Adjust the minutes using the "+" or "-".

7. Press OK

8. Adjust the hours using the "+" or "-" buttons to set the lights to **go OFF**. (You'll see a small "1" to the left of the HH:MM with the word "OFF" displayed next to it.)

9. Adjust the minutes using the "+" or "-".

10. **Press "SET" (not OK)**

SECTION TWO - BACK SECTION OF HOOD LIGHTS (Section 2 is *usually* the back section of the hood)

ON \_\_\_\_\_ OFF \_\_\_\_\_

1. After pressing "Set" above, adjust the hour for the second section of the hood to come ON.

2. Press "OK"

3. Adjust the minutes

4. Press OK

5. Adjust hour for the second section of the hood to turn OFF.

SECTION TWO Continued

6. Press OK

7. Adjust the minutes

8. Press "Set"

SECTION THREE - MIDDLE SECTION OF HOOD (*Usually* the middle section of the hood, might be metal halides or moonlights)

ON \_\_\_\_\_ OFF \_\_\_\_\_

1. After pressing "Set" above, adjust hour for the third section of the hood to come ON.

2. Press "OK"

3. Adjust the minutes

4. Press OK

5. Adjust hours for the third section of the hood to turn OFF.

6. Press OK

7. Adjust the minutes
8. Press "Set"
9. Press the "S" button to SEND to the remote control receiver.
10. You should hear a beep to confirm that the remote is now configured.

### **TO REVIEW YOUR AUTOMATED SETTINGS**

Press SET twice  
Section 1 Hour ON will flash  
Press OK  
Section 1 Minutes ON will flash  
Press OK  
Section 1 Hour OFF will flash  
Press OK  
Section 1 Minutes OFF will flash  
Press Set  
Section 2 Hour ON will flash  
OK  
Section 2 Minutes ON will flash  
OK  
Section 2 Hour OFF will flash  
OK  
Section 2 Minutes OFF will flash  
Set  
Section 3 Hour ON will flash  
OK  
Section 3 Minutes ON will flash  
OK  
Reviewing your Automated Settings Cont.

Section 3 Hour OFF will flash  
OK  
Section 3 Minutes OFF will flash

Don't do anything for 12 seconds and the remote will go back to its regular display screen.

### **TO TURN YOUR LIGHTS ON AND OFF MANUALLY:**

When in Manual Mode, you can turn the light sections ON by using the "+" button and OFF by using the "-" buttons then pressing "S" for SEND.

1. Press the "M" button on the remote to toggle between "Manual" and "Automatic"  
(You will see a small "A" or "M" appear in the lower left corner of the remote's screen.)
2. Press the "M" button to switch to "M" Manual mode.
3. Press the "Set" button **twice** to get to Section One. (If you only press Set once, it starts flashing the date  
because it thinks you want to set the date - if you do this just wait 12 seconds and start again)
4. Press the "+" to turn the lights ON in Section One.

(Section One is *usually* the front section of the hood)

5. Press the "-" to turn the lights OFF in Section One.
6. Press "Set" (you're now controlling Section Two of your hood lights)
7. Press the "+" to turn the lights ON in Section Two.

(Section Two is *usually* the back section of the hood)

8. Press the "-" to turn the lights OFF in Section Two.
9. Press "Set" (you're now controlling Section Three of your hood lights (*usually* the middle moonlites or halides))
10. Press the "+" to turn the lights ON in Section Three.
11. Press the "-" to turn the lights OFF in Section Three.
12. Press "Set" .
13. Press "S" to SEND to the remote control receiver. You will hear a beep to confirm.

***To totally reset the device, Press "Set" five times and then press "Send".***

NOTE: If it doesn't seem to set correctly the first time you try it, turn off your hood for a few minutes, start over. You may have to do this 3 to 4 times but once you get it working its ok. Check the date to make sure that it is correct.