

# THERMASOL

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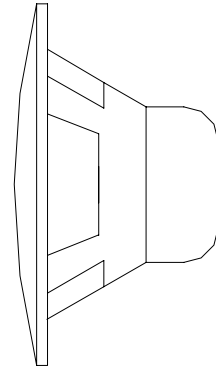
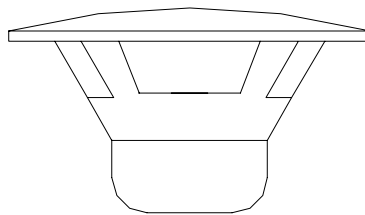
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## Speaker/CD Changer/Telephone Installation Instructions

### Speaker specifications

- Impedance 4.0 Ohms
- 100Hz ~ 20k Hz response frequency
- 40 Watt Max Input, 20 Watt Rated input



### Parts Enclosed:

- 2 – 4” full range speakers
- 4 – # 8 x 1” Mounting screws
- 2 – 9 feet speaker wire patch cables
- Printed circuit board
- CD/Speaker Harness

### Material Needed:

- Clear Silicone
- 4” hole saw bit (or tile cutting bit)
- Drill
- Phillips screw driver
- Wire strippers
- # 8 wall anchors

# **CONSUMER WARNING**

## **WARNING**

**MAKE SURE THAT ALL POWER IS OFF DURING THE INSTALLATION PROCESS.**

## **WARNING**

**ENSURE THAT ALL EXISTING ELECTRICAL WIRING AND PLUMBING IS CLEAR OF DESIRED HOLES TO DRILL FOR MOUNTING THE SPEAKERS.**

## **WARNING**

**CD CHANGER MUST BE LOCATED WITHIN FIFTEEN FEET OF COMMAND MODULE.**

## **WARNING**

**FAILURE TO ALIGN ALL CIRCUIT BOARD PINS WILL CAUSE PERMANENT FAILURE.**

## **WARNING**

**DO NOT RESTORE POWER UNTIL ALL STEPS WITHIN THESE INSTRUCTIONS ARE COMPLETE.**

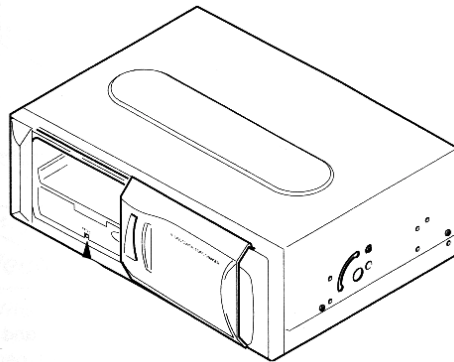
***Warning: Ensure that all-existing electrical wiring and plumbing is clear of desired holes to drill for mounting of speakers.***

1. Locate and mark where you want the speakers. Using a 4-inch hole saw bit, (if cutting through tile use a suitable bit.) drill out desired location of speakers. Test drilled hole, by placing speaker up through hole to ensure that you have a good fit. While you have the speaker in the hole, take a pencil and mark the location of the four mounting holes to be drilled.
2. Using a 3/16" drill bit, drill the four holes that you just marked with your pencil. Use an appropriate bit for the material that you are drilling through to ensure a clean-drilled hole. Insert wall anchors into the four holes and push in until flush with wall. Repeat these steps with the second speaker.
3. Run speaker wires from both 4-inch holes back to Command Module, leaving 10-inches extra wire at 4-inch holes for hook-up to speakers. Ensure that the speaker cable ends with the terminal connectors are at the speaker end. Connect speaker wires to lead wires coming from CD changer harness.
4. Connect one speaker to one of the 10-inch wires hanging from the 4-inch drill hole, match terminals on speaker with corresponding terminal plugs. Place a bead of clear silicon all around outer bottom edge of speaker, to ensure that no steam leaves shower area. Try to avoid getting silicon inside of screw holes. Align speaker-mounting holes with wall anchors, and push into place. Using supplied screws fasten speaker into place, use a cotton cloth to wipe away silicon that comes out to surface. Repeat these steps for second speaker.

## CD Changer Installation

### Parts Enclosed:

- CD Changer
- Two CD cartridges
- CD Wiring Harness



### Tools Needed:

- Phillip screw driver

**Warning: make sure that all power is off during the installation process.**

1. Make sure that all power to Command Module is turned off, remove cover of Command Module, and locate an open slot on motherboard. Run supplied wiring harness from CD changer to Command Module. Connect wiring harness to speaker printed circuit board before installing into Command Module. Being careful, gently insert card aligning with metal bracket located on the side of Command Module housing, make sure that all pins line up. **DO NOT FORCE**, (see figure 1).

**WARNING - All pins MUST fill each hole. Failure to align all pins will cause permanent damage.**

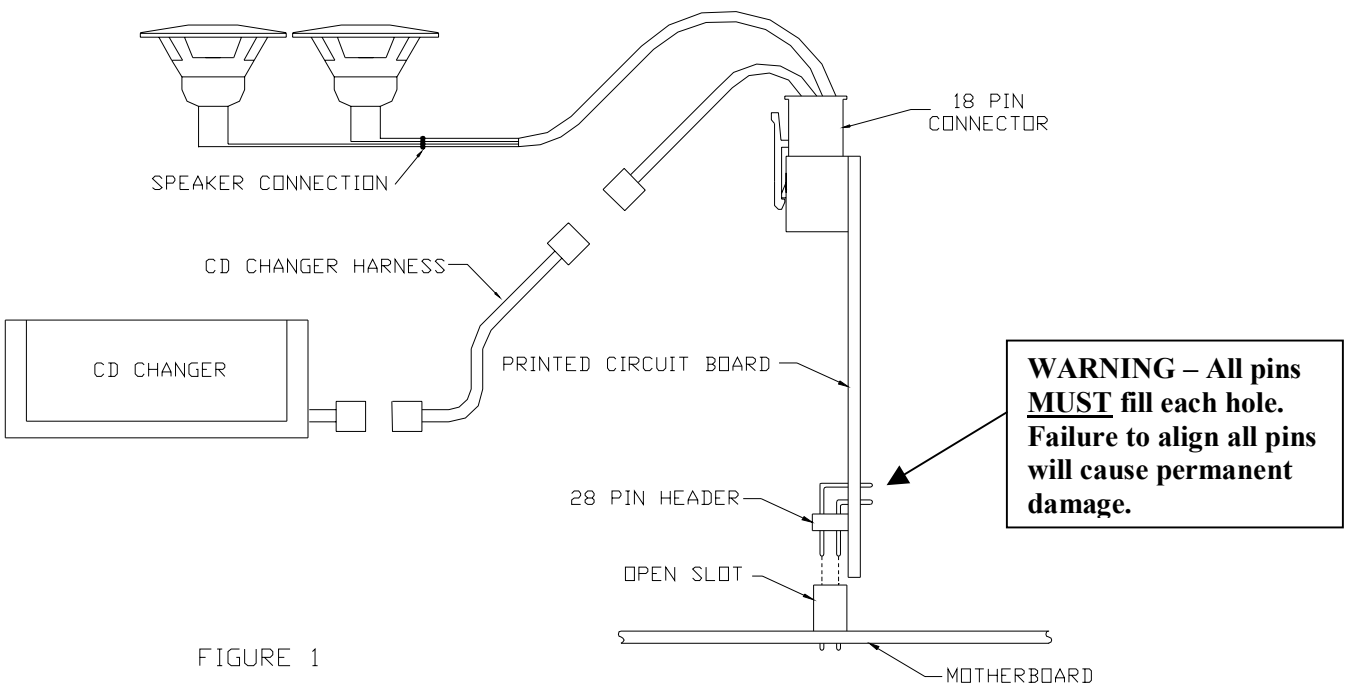


FIGURE 1

2. All wiring exits through the holes on the back of the Command module. Install cover onto the module. **DO NOT** restore power until all steps within these instructions are complete.
3. Locate CD changer in a place that is easily accessible, to ensure the simplicity of changing CD's.

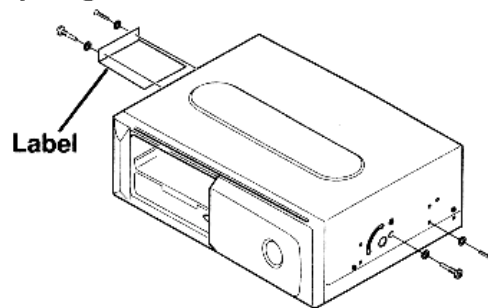
**Note: CD Changer MUST be located within fifteen feet of Command Module.**

### ***Prepare CD Changer for Installation***

#### **Remove Shipping Screws**

The compact disc changer is shipped with the shock-absorbing mechanism secured.

Remove the shipping label and 4 shipping screws from the sides of the compact disc changer before installation. Keep the screws, as they will be required if you transport the player again.



Cover the screw holes with round self-adhesive labels.

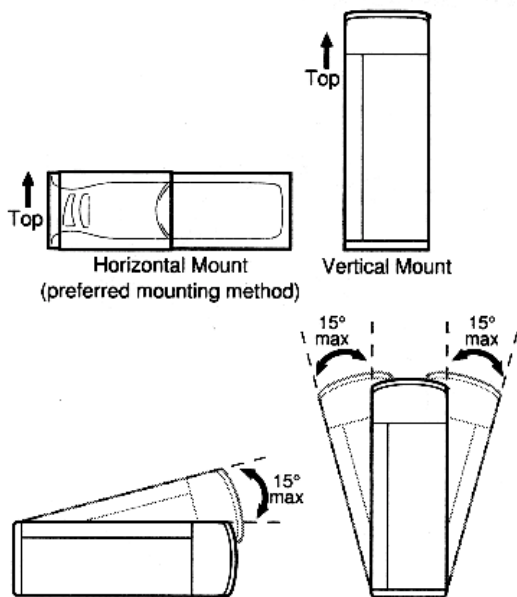
## Choose a Location

### **Important:**

*Incorrect installation can cause the CD changer to "skip." Mount the unit firmly in place using supplied brackets and screws.*

Select a location for the CD changer that:

- Provides sufficient ventilation
- Does not have high temperatures (such as the back window or near the heater outlet)
- Is not exposed to direct sunlight
- Allows the unit to be located within 15 degrees of horizontal or vertical.

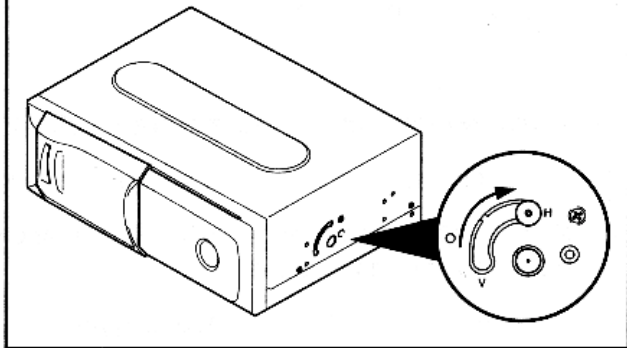


## Select Horizontal or Vertical Installation

Adjust the compact disc changer's internal shock-absorbing mechanism for horizontal or vertical mounting. Selection screws are located on both sides of the compact disc changer. Incorrect selection may cause skipping,

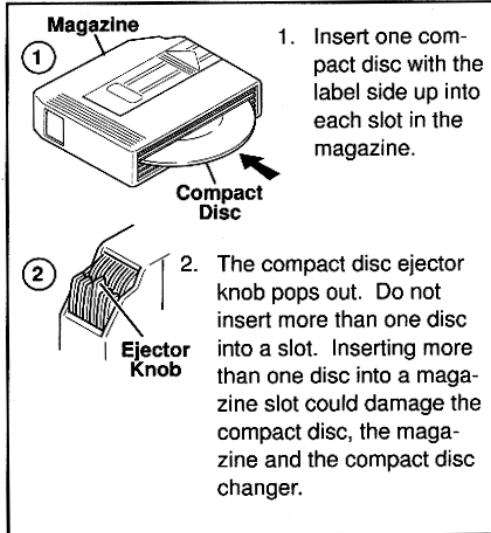
### **Choose Horizontal or Vertical Mounting**

Loosen lock screw. Slide to align with Horizontal (H) or Vertical (V) and tighten lock screw. Repeat for both sides

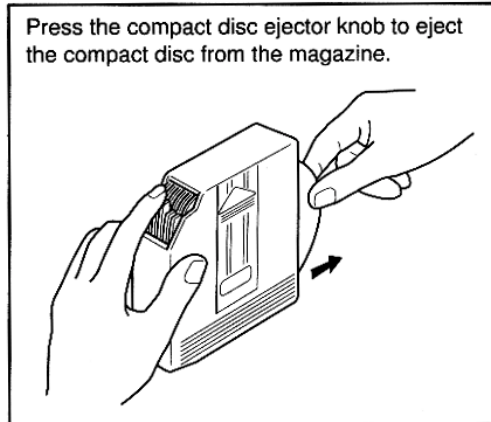


# Loading the CD Changer

## Insert Compact Discs in the Magazine

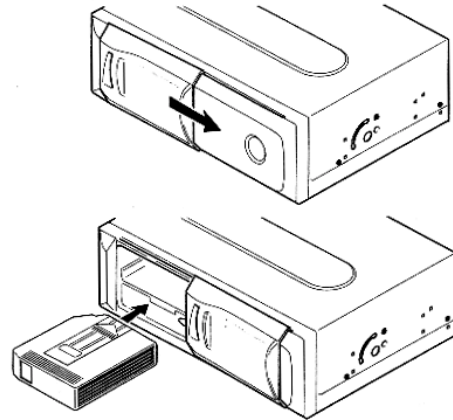


## Remove Compact Discs from the Magazine

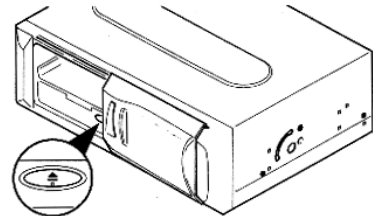


## Load the Magazine into the CD Changer

Slide compact disc changer door to the right. Insert magazine. Close door. You will hear the UCH 6006 check how many discs are in the magazine.



To remove the magazine, open the door and press the eject button ▲.



**Note:** Always keep the compact disc changer door closed during operation.

# Telephone Option Installation Instructions

## Parts Enclosed:

- Printed Circuit Board

## Material Needed:

- Standard Telephone Cable (length varies by application)
- 3.5 mm Microphone Cable (length varies by application)

1. Disconnect Command Module from 110 volt power source.
2. Remove four screws on Command Module and remove lid.
3. Locate an empty slot on motherboard and install telephone board. (Be sure all pins line up. Do not force)

## Note: Failure to align all pins will cause permanent damage.

4. Run a standard telephone cable from a telephone wall jack to the telephone board in the Command Module. (See figure #3) Plug in telephone cable to both ends. Run a 3.5 mm microphone cable from pigtail on rear of remote control holder to telephone board in Command Module and plug in both ends. (See figure #3)
5. Replace Command Module cover and screws. Connect to 110 volt power source.

