

DCM  
TIME FRAME MODEL TF-2000  
OWNER'S MANUAL

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PLACEMENT

Begin placement of your Time Frames with the listener's position and speakers at the points of an equilateral triangle (see figure A). From this arrangement, as a starting point, an improvement in overall performance can usually be achieved with experimentation. For example, try turning your Time Frames inward towards your listening position as in figure B. Also, try varying the distance of the speakers from each other and from the walls. Since the Time Frames have wide angle sound distribution you have unusual flexibility of positioning while still producing excellent sound. Please note that all loudspeakers work best when the sound is not blocked by or reflected from nearby objects, such as walls and furniture.

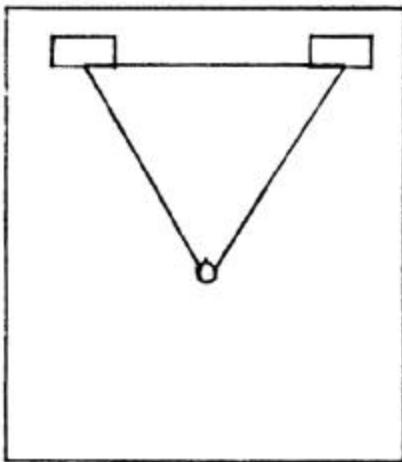


FIGURE A

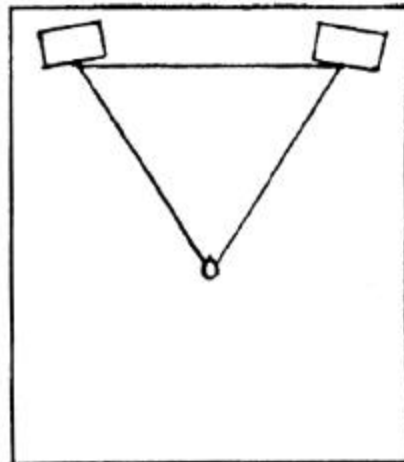


FIGURE B

### CONNECTING THE TIME FRAME TO YOUR SYSTEM

On the rear of each loudspeaker are two input terminals (five way binding posts), one red and one black. Use the red terminal for the positive (+) lead and the black terminal for the negative (-) lead. The purpose of the color code is to aid you in properly 'phasing' your system. It is important that your speakers are in phase so they work together, not against each other (see checking for proper phase).

For best results, the speaker wire should be 16 gauge or heavier (lower numbers indicate thicker wire), and should be color coded for ease of keeping track of polarity (plus and minus) in the system. Some speaker wire is color coded gold for "plus", other kinds have a ridge or stripe on the insulation to indicate "plus".

Before connecting anything turn off your amplifier and unplug it from the wall. Remove about one-half inch of insulation from each end of the wires being careful not to score the strands of wire. Carefully twist the exposed strands of wire so that a stray cannot possibly connect or short the plus and minus terminals either at the amplifier or speaker end. Turn the binding post knob to expose the connecting hole. Insert the appropriate speaker wire in the corresponding hole and retighten the knob. Follow this procedure for all speaker connections always remembering red for positive (+) and the black for negative (-).

Connect the other end of each wire to the appropriate terminals on your amplifier. The "plus" conductor to the "plus" terminal. The "minus" conductor to the "minus" terminal. If in doubt consult the amplifier's instruction manual. Make all connections carefully and firmly so that there will be no chance of a short circuit.

The speakers should now be connected and correctly phased. Now you may plug in your amplifier.

(4)

CHECKING FOR PROPER PHASE

For proper imaging and so that the speakers reinforce rather than cancel each others sound, it is important to maintain proper polarity of connections between the amplifier and speakers. The difference between correct and incorrect phasing is much easier to hear when the speakers are close together. To easily verify that your system is "in phase", move the Time Frames close together (about a foot apart). Play a record or tape with the system switched to mono, or tune in a mono broadcast, or play a mono record with the system in the stereo mode. After listening a few moments, reverse one of the speaker connections. If the sound image between the speakers deteriorates and the bass response is less, the speakers were in proper phase in the first place. Return the reversed wire to its correct placement. When you have verified proper phasing, put your Time Frame 2000 speakers back in place and enjoy!!

(5)

HOW TO KEEP YOUR TIME FRAME TF2000 LOOKING GOOD AS NEW

Never use solvents to clean the finish of your Time Frame TF2000's. We recommend any high grade furniture polish. Do not place the Time Frame TF2000's near radiators or any other heat sources such as direct sunlight, which may bleach the wood and fade the grills.

WHAT TO DO IF YOU NEED SERVICE

DCM loudspeakers have a history of extremely high reliability. However, should they require service contact your dealer. If your dealer is at an inconvenient distance please contact DCM CORPORATION directly.

Once again we thank you for choosing the Time Frame TF2000. We sincerely hope that they will provide you with many years of listening pleasure.

DCM CORPORATION