

INSTALLATION INSTRUCTIONS FOR THE WEST

Set Up

I. Monitors

If in a rectangular room, don't set up across short end like a movie theatre. Set up along a long wall, or symmetrically, or diagonally across a corner.

If along a wall, set up in a straight line. If across a corner, set in a curved line (facing in).

If the room is small, and you wish to stack the monitors three top and three bottom, use the three pads included in the monitor boxes. If the monitors are stacked, the relationships are different in the end—very nice.

Height From Floor:

In single line, 4 feet is ideal, so you look slightly down when you stand and watch, and slightly up if you're sitting. i.e., at eye level, like you'd hang a picture in a gallery.

If stacked, the bottom support should be at 3 feet level, so the stacked piece is at eye level.

II. Speakers

The speakers should be placed either beside the viewer, or behind the viewer, i.e., opposite the monitors, to make a four corner environment. Place speakers far apart, for optimal stereo affect.

- III. Room should be darkened as much as possible without endangering your audience.
- IV. All cables and cords should be out of sight and taped to floor with tape where necessary for aesthetics and safety.

Monitor Settings for Color

Be sure to leave the power on at all times on front of the monitor. Do not turn off at the end of the day. There are seven knobs on the center front panel: (from left to right).

Volume on far left, generally low.

Vertical hold should not be touched unless necessary (if picture rolls vertically, fix).

Aperture - all the way down, to the far left.

Hue should never be touched. Adjust to color bars at beginning of tapes, making sure to match.

How to Turn Installation On

1. Plug in Speaker C (turns on both speakers)
2. Turn power on both decks (Left POWER button)
3. Turn power on the distribution box.
4. Insert tapes: Channel A in Deck A
Channel B in Deck B
5. Insert and push loader down.
6. Push rewind (REW) on both units (not essential to push simultaneously.)
Decks will automatically switch to play, once rewound.

You will notice that both tapes turn for a while and then stop before images and sound begin. This is a function of the synchronizer.

Note: All monitors will have identical pictures at the beginning (for a half-minute or so.) Do not be concerned that there seems to be interference or static in the picture--do not adjust--it is suppose to be this way.

Note: The picture will play twice on a 60-minute tape. Then the decks will rewind automatically and start again. You don't need to do anything further.

How to Turn Installation Off

1. Push EJECT button on both tape recorders. The tape loader will pop up and should stay that way (leave tapes in the loaders) until ready to play again.

Note: Not necessary to rewind or push stop.

Note: Never cut off power before EJECTING. This could damage the tape.

2. Turn off power on both tape recorders.
3. Turn off power on distribution unit.

ON

- ① Power on both decks.
- ② Distribution box switch on.
- ③ Push down tapes.
- ④ Push rewind on both machines

OFF

- ① 'Eject' both decks
- ② Power off.
- ③ Switch off.

Note: You need 3 power outlets for this installation

AUDIO: Speakers

Green army case:

1. 1 box with 2 speakers - Roomate by BOSE and packing styrofoam (only 1 speaker has a cord)
 2. 2 tripod bases wrapped in plastic ✓
 3. 2 tripod extenders wrapped in plastic ✓ - extenders, not in plastic, but left within the bag
 4. 2 tees for attaching speakers to tripods ✓
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Instructions for speaker assembly:

1. Set up base on floor
2. Pull out extender (double length) and insert in tripod base (end without tightener going up)
3. Mount Tees on bottom of speakers:
 - a. remove screws with Phillips head screwdriver (watch for and leave in place the washers)
 - b. position Tees and screw on firmly
 - c. slip tee-mounts over top of the tripod with extender
 - d. fasten securely with screw tightener. (test by lifting by speaker - should be very solid and in one piece).
4. After putting the speakers in place, tape down lead wires to the floor to avoid the danger of tripping on them.

MONITORS:

1. Plastic bag for each monitor
2. Styrofoam corners - that go outside the bag.
3. Instruction booklets for your reference.
Note side handle for lifting - not well balanced for 2 people
take care in lifting - slippery bottoms.

Inventory

Two gray fiberglass cases with foam linings

1. one SONY video cassette recorder: SLO-323
12656 serial number
2. SONY video cassette player - SLP-305
10214 serial number

one yellow fiberglass case

1. one blue synchronizer ✓
2. nine video cables (one for back up) - only 8
3. ✓ one 8-pin to Band C video cable ✓
4. three RCA to mini audio cables (with masking tape on connection - do not remove) - black (one for back up)
5. four RCA to mini audio cables - grey (with red tape) ✓
6. one mini to RCA audio cable with adapter for back up - missing
7. two mini to mini audio cables - grey (with green tape) ✓
8. two BETA video cassettes ✓
9. three open-ended speaker cables - copper (plastic) (two are back up)
10. one AC six outlet distribution bas ✓
11. two RCA to RCA grey audio cables (with yellow tape) ✓
12. two RCA splitters
13. instruction sheet

SP 2 RCA to mini
1 RCA to RCA

only 1

2 extra

Not in box

PROCEDURE

AUDIO I To connect video decks, i.e., video cassette player A to video cassette recorder B.

1. Plug Deck A into Deck B with the 3 prong AC power plug. The Deck B plug will connect with wall outlet.
2. Take 8-pin cable and attach to video cassette player A with 8-pin end - (watch to match pin pattern) receptacle marked TV.
(push in on eight-pin's silver clamps to snap in.)
3. Take other end (four connectors) and attach to video cassette recorder B.
 - a. red marked video connector to "Video In" - (slide on and screw to connect).
 - b. bind other through and let hang - do not connect to anything.

This procedure is for synchronization of the two video decks, A and B.

II NEVER OPEN THE BLUE BOX - call Programs in the Arts first if you think box has a problem.

Blue synchronizer box with 2 cables, marked A and B on 20-pin connectors.

1. Attach A 20-pin connector to tape deck A by inserting connector in blue receptacle (push in grey button on 20-pin connector to insert) (must snap and lock in) (To remove, press in grey button).
2. Attach B 20-pin connector to B tape deck in same manner.

III

1. Put the two RCA split cables on audio channel 2 out on both tape recorders.
Channel 2 audio line out - left side of deck but slightly different positions on each deck (painted purple).
2. Take 2 grey RCA to RCA cables (with yellow tape) (one for each deck) and insert into A and B receptacles on the Blue synchronizer box.
3. Insert RCA cables from the Blue Box (III 2) into one of the receptacles of the RCA split cable that you attached to the decks (III 1). (It doesn't matter which half.)
4. Connect monitor one to deck A as follows:
 1. Take an RCA to mini (grey) audio cable (with red tape) and plug it in to "Line Out Channel 1". Plug the other end (mini end) to "Monitor 1 line A Audio In" (indicated on monitor with red paint).

2. Take a mini to mini cable (with green tape) from Monitor 1 "Line A Audio Out" into Monitor 2 "Line A Audio In".
3. Cable on deck A Line Out Channel 2 (split) is connected to Monitor 4 "Line A Audio In" with an RCA to mini cable.
4. Take mini to mini cable from Monitor 4 "Line A Audio Out" into Monitor 5 "Line A Audio In".
5. Connect Monitor 3 to deck B as follows:
 1. Take an RCA to mini audio cable and plug it into "Line Out Channel 1" on deck B. Plug other end into Monitor 3 "Line A Audio In".
 2. Take an RCA to mini cable and connect deck B Line Out Channel 2 (split) to Monitor 6 "Line A Audio In" (red paint).

IV To connect monitors to speakers:

1. Take long black audio cables (RCA to mini with blue tape) and plug both RCA ends into the speaker with the AC outlet (Speaker C) (It doesn't matter which goes into which receptacle) The other cable to cable mini ends go into Monitors 3 and 6 respectively on "Line A Audio Out" (It doesn't matter which cable attaches to which monitor).
2. Take first copper colored speaker cable and connect to speaker C as follows: wire with the silver strands goes into the black receptacle (push in black knob and push new wire end into the hole above the button. It will be held when the button is released.) Put the wire with the all copper colored strands into the receptacle with the red button.

Take other end of the first copper speaker cable and attach the same way on Speaker D, i.e., wire with silver strands into the black receptacle and all copper wire into the red receptacle. Don't change these relationships.

Plug the AC outlet from speaker C into your power outlet (on wall, floor, whatever.)

END OF AUDIO

Note: The video cables twist on and snap to lock.
Use longer cables for your larger distances.

VIDEO:

1. Connect Deck A to Monitor 1 with black video cables as follows:
 - a. Tape Deck A - video out to Monitor 1 "Line A Video In."
Use one of the longer cables.
 - b. Connect Monitor 1 to Monitor 3 with video cable as follows:
Monitor 1 "Line A Video Out" to Monitor 3 "Line A Video In."
 - c. Connect Monitor 3 to Monitor 5 in same manner ("Line A Video Out" to "Line A Video In" on Monitor 5.)
2. Connect Deck B to Monitor 2 with video cables as follows:
 - a. Attach one end of the cable to Video Out on Deck B and the other to "Line A Video In." Use one of the longer cables.
 - b. Connect Monitor 2 "Line A Video Out" to Monitor 4 "Line A Video In."
 - c. Connect Monitor 4 "Line A Video Out" to Monitor 6 "Line A Video In."

ATTENTION! IMPORTANT!

There is an on/off switch on all the monitors in Line A, between Video In and Video Out, marked 75 SL.

This switch must be in the OFF position on all monitors except 5 and 6, or, the monitors without Video Out connections, i.e. the last in rack line. These switches must be in the ON position.

*When repacking the monitors, be sure to wind cords around hooks in the back.

Settings on Decks

- | | | |
|----|-------------------------|---------|
| A. | Programed operation | - Off |
| | Timer | - Off |
| | VHF output | - VTR |
| | Audio monitor | - Mix |
| | Tracking/Variable Speed | - 12:00 |
| B. | Programed operation | - Off |
| | Timer | - Off |
| | VHF output | - VTR |
| | Input select | - Line |
| | Audio monitor | - Mix |
| | Audio limiter | - Off |
| | Tracking/Variable Speed | - 12:00 |

Power in the Monitors - On and Off

1. a. Six outlet AC distribution box. Connect all six monitors to this distribution box so they can be switched on and off centrally and not at each monitors' on and off switch on the front of the monitors.
 - b. Set individual monitor switches permanently to ON. (Marked "Power" on the lower front right of monitor.)
 - c. On front panel of Monitor 1 press in Line A tuner button, far left for picture.
 - d. Volume can be controlled in the center panel box on the frame of the monitor. Volume should be audible, but low; set the volume the same on each monitor.
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Power in Tape Decks

Select one of the decks to plug into your wall outlet (it doesn't matter which one) and plug the other deck into the back of the first one. (look for regular 3-prong outlet on the back of the deck.)