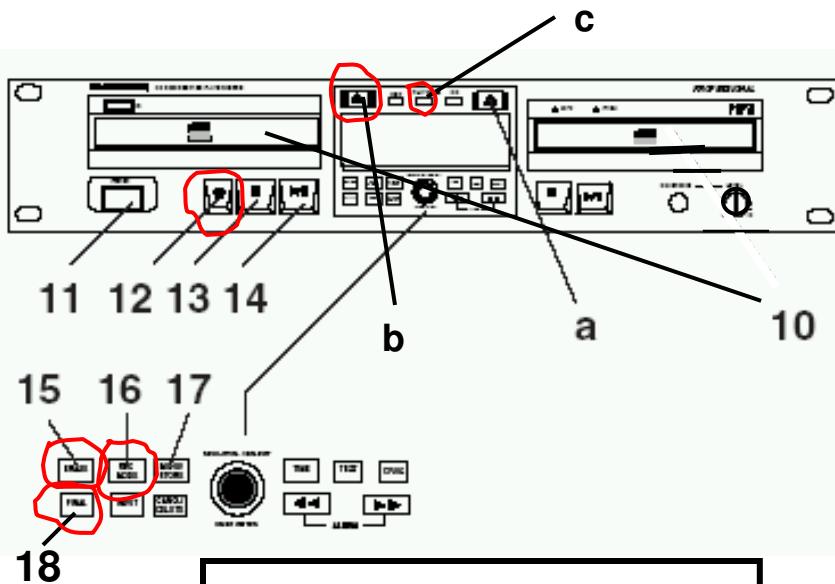


Recording Procedure for the Digital Recording System at FCC Tosa

- 1) Prepare the CDR recorder for the worship service. Sheet 2 Step 1.
- 2) Prepare the VCR recorder for the worship service. Sheet 3 Step 2.
- 3) Prepare the DVD recorder for the worship service. Sheet 3 Step 3.
- 4) Start the Video recorders at 10 minutes before the worship service.
Sheet 3 Step 4.
- 5) Start the Audio recorders at 10 minutes before the worship service.
Sheet 2 Step 5.
- 6) Attend to the Video Camera during the service. In case of audio feedback,
use the appropriate “fader” on the Mackie to shutdown the source.
- 7) At the end of the service, stop the VCR, DVD, and CDR recorders.
- 8) Finish the work on the VCR recorder and eject the media.
Sheet 4 Step 8.
- 9) Finish the work on the DVD recorder (finalize and eject the media).
Sheet 4 Step 9.
- 10) Finish the work on the CDR recorder (finalize and eject the media).
Sheet 2 Step 10.
- 11) **LEAVE THE SOUND SYSTEM TURNED ON FOR THE SECOND SERVICE!**
- 12) If you need to turn off the Sound System, ONLY turn it off with the “MASTER SWITCH”.
DON'T TURN OFF THE INDIVIDUAL SOUND SYSTEM COMPONENTS!



1. CDR Record Set-up

- Press the Mode button "c" to "Dual Mode" displayed
- Press the CDR button "b" to open the CDR drawer.
- Remove a "Master CD-RW Media" from its case holding it by the edges and lay it in the indentation in the drawer.
- Press the CDR button "b" to close the CDR drawer.
- Press the "ERASE" button 15 until it says "Erase Disk", then press the RED RECORD button 12.
- It might say "Not Possible" if the media is already erased.
- Locate the "REC MODE" button 16 and press it up to two times Until you see the "REC EXT MAN" text in the display window.
- You can see the record level in the display window and adjust the Record level with the small knob to the right of button 17.

Control Index

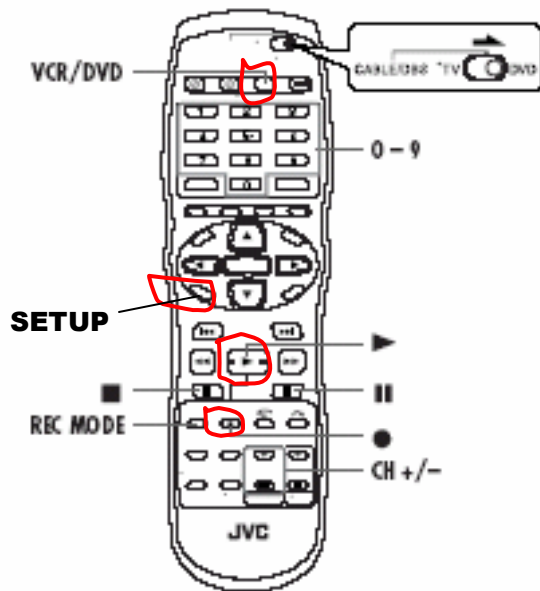
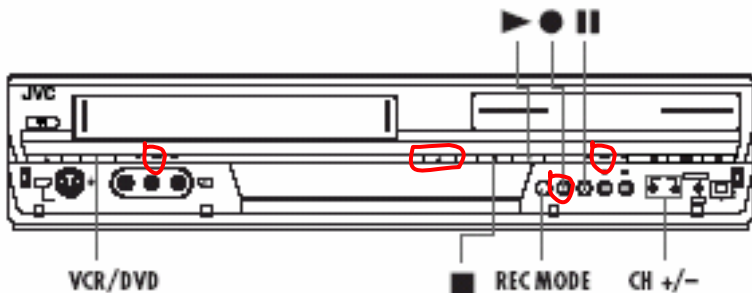
- "a" opens the CD Player drawer
- "b" opens the CDR Recorder drawer
- "10" "CDR Drawer" to receive the Recording Media
- "11" "Master Power Switch" (Leave it on always)
- "12" "RECORD" button (Starts Recording/Marks Track Starts)
- "13" "STOP" button (Stops recording)
- "14" "PLAY/PAUSE" button (Pause/Continue)
- "15" "ERASE" button for preparing a record media
- "16" "REC MODE" for setting the Record Mode
- "18" "FINAL" button for finalizing a Recorded Media
- "19" Knob for setting Record Level in Record mode

5. CDR Record Start

- When you are ready to start recording, press the RED "RECORD" button 12.

10. Finalizing CDR Record Session

- Press the "STOP" button 13 at the end of the service.
- Finalize the media by pressing the "FINAL" button 18.
- When the display window says the media finalization is done.
- Press the CDR button "b" to open the CDR drawer.
- Remove the recorded "Master CD-RW Media" from the drawer holding it by the edges and put it in its case.
- Press the CDR button "b" to close the CDR drawer.



FCC Tosa Video Recording Session Setup

2. VCR Recorder Setup

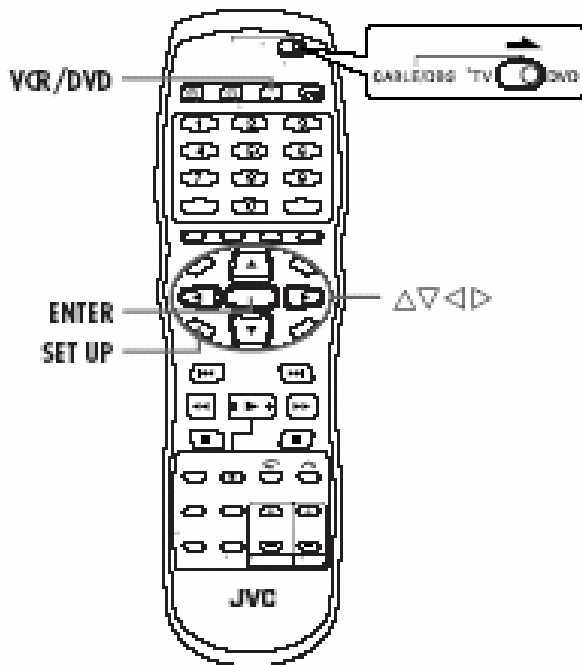
- Facing the unit, insert the VHS tape cartridge into the left hand chamber.
- Using the “VCR/DVD” button, make sure the “VCR” green light on the left side is lit.
- Using the CH+ and CH- buttons, confirm that the channel is set to channel L1. You should see the camera output on the TV unit.
- Using the “REC MODE” button, confirm the mode is set to “SP”.

3. DVD Recorder Setup

- Facing the unit, press the “OPEN/CLOSE” button to open the DVD drawer.
- Remove a “Master DVD-RW Media” from its case holding it by the edges and lay it in the indentation in the drawer.
- Press the “OPEN/CLOSE” button again to close the drawer.
- Using the “VCR/DVD” button, make sure the “DVD” green light on the right side is lit.
- Using the “REC MODE” button, confirm the mode is set to “SP”.
- Pressing the button steps through XP > **SP** > LP > EP > FR.

4. Start Recording on each unit

- Using the “VCR/DVD” button, make sure the “VCR” green light on the left side is lit.
- Press the “REC” ● button to start the VCR recording or on that hand unit hold “REC” ● and press “PLAY” ▶ at the same time.
- Using the “VCR/DVD” button, make sure the “DVD” green light on the right side is lit.
- Press the “REC” ● button to start the DVD recording or on that hand unit hold “REC” ● and press “PLAY” ▶ at the same time.



FCC Tosa Video Finish Recording Session

8. VCR Recorder Finish

- Using the "VCR/DVD" button, make sure the "VCR" green light on the left side is lit.
- Use the "STOP" button to stop the record process.
- Press the EJECT button to remove the media.
- Place the media in the carrying case.

9. DVD Recorder Finish – YOU MUST FINALIZE

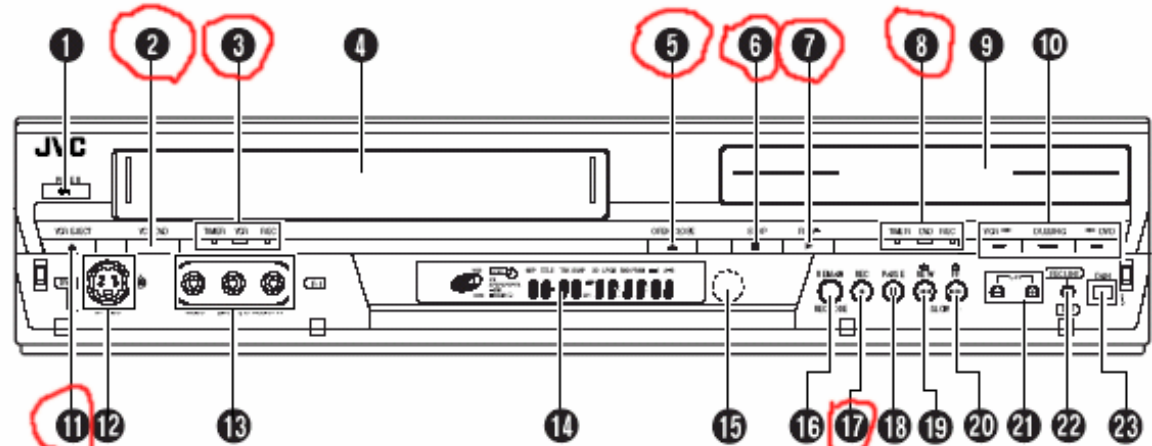
- Using the "VCR/DVD" button, make sure the "DVD" green light on the left side is lit.
- Use the "STOP" button to stop the record process.
- Press the "SETUP" button.
- With the ▲▶▼◀ buttons, position to the "UTILITY" tab. (▼◀)
- Position to the "FINALIZE" item. (▼▼▼)
- Press "ENTER" and press "ENTER" again.
- Wait for the 2 minute "FINALIZE" process to complete.
- Press the "SETUP" button again.
- Facing the unit, press the "OPEN/CLOSE" button to open the DVD drawer.
- Remove the DVD media by holding only the edges of the media. (Do NOT place any finger prints on the recording surface)
- Place the media in the provided jewel case.

Front View

JVC

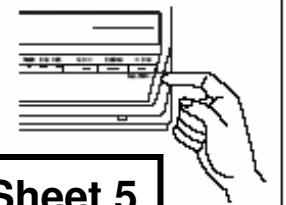
DR-MV1S

Front Panel



- ❶ Standby/On Button (⏻/⏻)
- ❷ VCR/DVD Button
- ❸ VCR Timer Lamp (TIMER) ⇨ pg. 52
VCR Lamp ⇨ pg. 47
VCR Recording Lamp (REC) ⇨ pg. 50
- ❹ Cassette Loading Slot
- ❺ Open/Close Button (▲ (OPEN/CLOSE)) ⇨ pg. 11
- ❻ Stop Button (■) ⇨ pg. 25, 47
- ❼ Play Button (▶) ⇨ pg. 25, 47
- ❽ DVD Timer Lamp (TIMER) ⇨ pg. 41
DVD Lamp ⇨ pg. 19, 25
DVD Recording Lamp (REC) ⇨ pg. 38
- ❾ Disc Tray
- ❿ Dubbing Button (DUBBING) ⇨ pg. 62
Dubbing Direction Button (VCR→/←DVD) ⇨ pg. 62, 64
- ⓫ Eject Button (▲ (VCR EJECT)) ⇨ pg. 47
⇨ pg. 67
- ⓬ Video/Audio Input Connectors (VIDEO/AUDIO (L/R))
⇨ pg. 67
When using a monaural audio cable, use AUDIO L (MONO) input connector. In this case, the sound on the left channel is also recorded on the right channel.
- ⓭ Front Display Panel ⇨ pg. 14
- ⓮ Infrared Beam Receiving Window
- ⓯ Remain Button (REMAIN) ⇨ pg. 28, 39
Recording Mode Button (REC MODE) ⇨ pg. 38, 50
- ⓰ Record Button (●) ⇨ pg. 38, 50
- ⓱ Pause Button (⏸) ⇨ pg. 25, 47
- ⓲ Reverse Search Button (◀◀) (DVD deck) ⇨ pg. 26, 32
Rewind Button (◀◀) (VCR deck) ⇨ pg. 47, 48
Reverse Slow Button (SLOW -) ⇨ pg. 27
- ⓳ Forward Search Button (▶▶) (DVD deck) ⇨ pg. 26, 32
Fast Forward Button (▶▶) (VCR deck) ⇨ pg. 47, 48
Forward Slow Button (SLOW +) ⇨ pg. 27
- ⓴ Channel Button (CH +/-) ⇨ pg. 38, 50
- ⓵ Automatic Satellite Program Recording Button (REC LINK) (DVD deck only) ⇨ pg. 46
- ⓶ DV Input connector (DV IN (i.Link*)) (DVD deck only)
⇨ pg. 66
* i.Link refers to the IEEE1394-1995 industry specification and extensions thereof. The i.Link logo is used for products compliant with the i.Link standard.

To access covered connectors, pull and open the connector cover.





Mackie Mixer Channel Set-up

10 knobs – 1 white, 4 red, 4 blue, 1 gray

- White knob – primary preamplifier gain control (Set to unity gain except 10:00 on 1, 2 & 13)
- Top RED knob – adjusts the feed level to the Organ “Monitor” Speakers (OFF on 10, 11, 12, 15 & 16)
- Second from top RED knob - adjusts the feed level to the Hearing Aid “T” Loop (set all to unity gain)
- Third RED knob – is not active in this system.
- Fourth RED knob - is not active in this system.
- The four blue knobs are the equalizer adjustments (leave straight up)
- The gray knob is the Left Right balance. (leave straight up)

8 push buttons – 2 in RED zone, 1 in BLUE zone, 1 in PAN zone, 4 in Fader zone

- Top in RED zone - is the “PRE” (Pressed IN on 1 through 14) (OUT on 15 & 16)
- Bottom in RED zone – 5/6 shift (All are OUT)
- Blue zone – Lo Cutoff (Pressed IN on 1 through 7, 10, 11, 13, & 14) (OUT on 8, 9, 12, 15 & 16)
- PAN zone – “MUTE” is used to quickly turn off the channel from the output channel)
- Top fader zone - “SOLO” – send channel to the VU lites for adjustment (All OUT)
- Next in fader zone – “1-2” – Sends channel to Sub-channel 1 and 2 (connects to DVD/VHS recorder)
- Next in fader zone – “3-4” – Sends channel to Sub-channel 3 and 4 (connects to CDR recorder)
- Next in fader zone – “L-R” – Sends channel to the Main Master Fader (IN on 1 through 14) (OUT on 15 & 16)

FADERS

- Set to unity gain on channels 1 through 5, 10, 11, 13, 15 & 16) (Down OFF on 6, 7, 8, 9, 12 & 14)

- If feedback occurs, use the appropriate FADER to diminish the sound source. The green LED next to the FADER will indicate the active sound source that must be diminished.



Mackie Mixer Channel Set-up

8 knobs – 4 white, 4 red in upper right corner of Mackie Board

- Top RED “1” knob – **Master Gain Control for Organ “Monitor” Speakers (Set to unity gain) (Use this to turn off the “Monitor” Speakers during choral presentation)**
- Next RED “2” knob – Master Gain Control for Hearing Aid “T” loop (Set to unity gain)