5 Select "Yes," and press ENTER
Dubbing starts

Hints
• A black (no signal) screen at the end of the dubbed disc is not a malfunction. This screen is recorded if a time discrepancy exists between the disc and tape when the recording is stopped.
• When dubbing a VHS tape to a DVD, the VHS tape counter value may differ slightly from the DVD recording time.
• VCR playback sound is output during dubbing.

Notes
• Dubbing cannot be made when
  – using a non-recordable DVD
  – using VHS software with copy guard functions
• Dubbing stops when
  – the VHS tape reaches the end and stops
  – the VHS video deck or the DVD deck is stopped
  – the disc remaining time runs out
• The System Menu, OPTIONS menu, and information display are not displayed during dubbing.
• Copyrights
  – Recordings made from VHS tapes and other copyrighted material are solely for individual enjoyment, and other unauthorized use is prohibited under copyright law.
  – Unauthorized editing of copyrighted material is prohibited under copyright law.
• Dubbing cannot be made when the input source is set to "DV." Change to "LINE 1," "LINE 2" or a channel in the front panel display by pressing INPUT.

Dubbing From a DVD to a VHS Tape

You can record (dub) a DVD title to a VHS tape.
Note that when you record copy-protected software to a tape, picture may appear disrupted when you play back the tape.
You can also select titles or scenes and dub them all at once. See "Dubbing selected titles and scenes (Program Dubbing)" on page 85.
Before dubbing, make the necessary audio settings on the DVD recorder.

1 Press VIDEO and insert a VHS tape with its safety tab in place.
To select the recording mode, SP or EP, press REC MODE repeatedly (see page 75).
Insert a source disc

Press DVD to operate the DVD recorder

Press TOP MENU or TITLE LIST to select a title

Start playing the DVD, and then press STOP or PAUSE at the point where you want to start dubbing.

To select DVD sound, language, or subtitle, press AUDIO or SUBTITLE during playback (see page 37)

Press DVD → on the recorder

Dubbing starts

To stop dubbing

Press STOP

Note that it may take a few seconds for the recorder to stop dubbing

To dub using the on-screen menu

1. After step 5 above, press SYSTEM MENU

2. Select “Dubbing” from the System Menu, and press ENTER

3. Select “Simple Dubbing,” and press ENTER

4. Select “DVD → VIDEO,” and press ENTER

The display asks for confirmation

5. Select “Yes,” and press ENTER

Dubbing starts

If the disc’s menu appears when DVD playback finishes, press STOP to stop

Hints

- The brightness of the playback picture may differ from normal DVD playback picture
- The DVD playback time may differ slightly from the VHS tape counter value
- The sound being played back (main, sub, etc.) is the dubbed sound

Notes

- Dubbing stops when
  - the DVD is played back to the end and stops
  - the DVD deck or the VHS video deck is stopped
  - the tape remaining time runs out
- The System Menu, OPTIONS menu, and information display are not displayed during dubbing
- Copyrights
  - Recordings made from discs and other copyrighted material are solely for individual enjoyment, and other unauthorized use is prohibited under copyright law
  - Unauthorized editing of copyrighted material is prohibited under copyright law
- Dubbing cannot be made when the input source is set to “DV.” Change to “LINE 1,” “LINE 2” or a channel in the front panel display by pressing INPUT

Dubbing selected titles and scenes (Program Dubbing)

You can select titles or scenes from a DVD, and dub the contents to a VHS tape all at once

1. Press VIDEO and insert a VHS tape with its safety tab in place

To select the recording mode, SP or EP, press REC MODE repeatedly (see page 75)

2. Press DVD and insert a source disc

To select DVD sound, language, or subtitle, press AUDIO or SUBTITLE during playback (see page 37)

3. Press SYSTEM MENU

The System Menu appears

Dubbing stops when
- the DVD is played back to the end and stops
- the DVD deck or the VHS video deck is stopped
- the tape remaining time runs out
- The System Menu, OPTIONS menu, and information display are not displayed during dubbing
- Copyrights
  - Recordings made from discs and other copyrighted material are solely for individual enjoyment, and other unauthorized use is prohibited under copyright law
  - Unauthorized editing of copyrighted material is prohibited under copyright law
- Dubbing cannot be made when the input source is set to “DV.” Change to “LINE 1,” “LINE 2” or a channel in the front panel display by pressing INPUT

Hints

- The brightness of the playback picture may differ from normal DVD playback picture
- The DVD playback time may differ slightly from the VHS tape counter value
- The sound being played back (main, sub, etc.) is the dubbed sound

Notes

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  - the DVD is played back to the end and stops
  - the DVD deck or the VHS video deck is stopped
  - the tape remaining time runs out
- The System Menu, OPTIONS menu, and information display are not displayed during dubbing
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You can select titles or scenes from a DVD, and dub the contents to a VHS tape all at once

1. Press VIDEO and insert a VHS tape with its safety tab in place

To select the recording mode, SP or EP, press REC MODE repeatedly (see page 75)

2. Press DVD and insert a source disc

To select DVD sound, language, or subtitle, press AUDIO or SUBTITLE during playback (see page 37)

3. Press SYSTEM MENU

The System Menu appears
4 Select “Dubbing,” and press ENTER.

5 Select “Program Dubbing,” and press ENTER.

6 Select “Create Dubbing List,” and press ENTER.

If you have performed Program Dubbing before, the display asks for confirmation. To continue, select “Yes” and press ENTER. The display for selecting titles appears.

7 Select the title you want to dub, and press ENTER.

The sub-menu appears. To dub the entire title, select “Title Dubbing” and press ENTER. The Program Dubbing List appears with the selected title. Go to step 13. To select a scene to dub, go to step 8.

8 Select “Scene Dubbing,” and press ENTER.

The display for setting a scene appears. “Start” is selected.

9 Press ENTER at the start point.

You can use PLAY, FF/R/F, STOP, and PAUSE to find the point. “End” is selected.

10 Press ENTER at the end point.

“Make” is selected. To reset the start or end point, select “Start” or “End” and repeat from step 9 or 10.

11 Press ENTER.

To continue, repeat from step 9.

12 Select “Finish,” and press ENTER.

The Program Dubbing List appears with the selected scene.
Finalizing a Disc (Preparing a Disc for Playback on Other Equipment)

Finalizing is necessary in order to play discs recorded with this recorder on other DVD equipment.

When you finalize a DVD+RW/DVD-RW (Video mode)/DVD+R/DVD-R (Video mode), a DVD menu will be automatically created, which can be displayed on other DVD equipment.

Before finalizing, check the differences between the disc types in the table below.

Differences between the disc types

<table>
<thead>
<tr>
<th>Disc Type</th>
<th>Characteristics</th>
</tr>
</thead>
<tbody>
<tr>
<td>DVD+RW</td>
<td>Discs are automatically finalized when removed from the recorder. You can edit or record on the disc even after finalizing.</td>
</tr>
<tr>
<td>DVD+RWVR</td>
<td>Finalizing is unnecessary when playing a disc on VR format compatible equipment. Even if your other DVD equipment is VR format compatible, you may need to finalize the disc, especially if the recording time is short. After finalizing, you cannot edit or record on the disc.</td>
</tr>
<tr>
<td>DVD+R/DVD-R</td>
<td>Finalizing is necessary in order to play on equipment other than this recorder. After finalizing, you cannot edit or record on the disc.</td>
</tr>
<tr>
<td>DVD-RV</td>
<td>Finalizing is necessary in order to play on equipment other than this recorder. After finalizing, you cannot further edit or record on the disc.</td>
</tr>
</tbody>
</table>

**Hints**

- The brightness of the playback picture may differ from normal DVD playback picture.
- The DVD playback time may differ slightly from the VHS tape counter value.
- The sound being played back (main, sub, etc.) is the dubbed sound.

**Notes**

- Dubbing stops when:
  - the DVD is played back to the end and stops.
  - the DVD deck or the VHS video deck is stopped.
  - the tape remaining time runs out.
- The System Menu, OPTIONS menu, and information display are not displayed during dubbing.
- Copyrights:
  - Recordings made from discs and other copyrighted material are solely for individual enjoyment, and other unauthorized use is prohibited under copyright law.
  - Unauthorized editing of copyrighted material is prohibited under copyright law.
- Once you eject the disc, the Program Dubbing List is erased.
- Dubbing cannot be made when the input source is set to "DV." Change to "LINE 1," "LINE 2" or a channel in the front panel display by pressing INPUT.

To stop dubbing:

Press ■ STOP

Note that it may take a few seconds for the recorder to stop dubbing.

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13 Select an option and press ENTER, if necessary.

To add other titles or scenes, select “Addition” and press ENTER, and repeat from step 7.

To cancel the selected title or scene, select “Erase” and press ENTER. When asked for confirmation, select “OK” and press ENTER.

To view the selected title or scene, select “Check” and press ENTER.

To cancel dubbing, press ◙ RETURN.

14 Select “Dubbing,” and press ENTER.

Dubbing starts.

---

To add other titles or scenes, select “Addition” and press ENTER, and repeat from step 7.

To cancel the selected title or scene, select “Erase” and press ENTER. When asked for confirmation, select “OK” and press ENTER.

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