

EDITING: A BASIC APPROACH

EDITING

Editing is the process of piecing together audio and/or video from one or more tapes to a final tape in a specific order to create a finished product. The final product might be a play, musical piece, lecture, news program or a work of art.

WHAT YOU NEED TO KNOW

1. To edit onto a tape, you need a control track.
2. Control track: Electronic impulses recorded to tape that synchronizes audio and video. Without control track, the tape won't record video or audio. Think of control track as an unformatted computer disk. Without formatting a disk, you can't write on it. Without control track, you can't edit your tape.

The Two Edit Modes

1. **Assemble mode:** Records Control track, audio, and video at the same time.
2. **Insert mode:** Records **both** audio and video, or just audio or just video. **No control track.**

The Two Edit Decks

1. **Source Deck:** The deck you play your raw footage in.
2. **Editor Deck:** The deck that you put your record tape into. Also referred to as the record deck.

Edit Points

Edit points tell the edit decks where to start and stop recording your edit.

1. **In-Point:** Set one point per deck for each edit.
2. **Out-Point:** Tells the source or editor deck where to stop your edit. Only set an out point if doing an insert edit.

You don't have control track if

1. When playing your tape, the counter does not move
2. If you have a new tape that has never been recorded onto
3. If your picture looks decent and then starts jumping or scrolling.
4. If you see a bunch of snow at the end of an edit
5. The edit machine will beep and stop.

How Do I Get Control Track?

If you are at the start of a tape, pressing play and record on the editor deck puts the deck in assemble mode and records control track.

NEVER push play & record, except at beginning of tape without control track. Always use your **In** points and auto edit to record or you will break control track.

EDITING A NEW TAPE IN ASSEMBLE MODE

1. Bulk Erase your tape
2. Push Assemble button for assemble mode
3. Put colorbar tape in source deck and rewind
4. Put the record tape in editor deck and rewind
5. Reset the counter on both edit decks
6. Press play on the source deck and play record on the editor deck at the same time
(Note: This is the **Only!** time you hit play and record!)
7. Stop both decks at 1:30 on the counter by hitting **All Stop or Edit End Button**
8. Search editor back to 1:15 (This should be after the countdown)
9. Set an in-point at 1:15. This is where you start your first edit

(To set in-point: Press and hold down In button, then press entry or set button & let go. You will see a light light up to confirm your point.)

10. Eject colorbar tape and put your raw footage in the source deck
11. Search raw footage to where you want to start your first edit & set an in-point
12. Put both decks in search mode by moving shuttle jog knob
13. Press Preview to see what the edit looks like before you edit and hit stop or all stop to stop preview
14. Press **Auto Edit** or **Auto Edit & Preview** to record the edit.

You can now play back your first edit.

That's it! You are now ready to set your next edit points and edit!

Editing Tips

1. On the editor always overlap your edits. Start your next in-point two or three seconds on top of your previous edit. This Overlapping makes a cleaner edit.
2. To reset your edit points on either side of the edit controller, just set or enter a new In or Out Point.

INSERT EDITING

Do all your editing in Assemble mode because assemble lays down control track, and make any changes you want in Insert mode. You can't insert without control track.

The nice thing about the Insert mode is it lets you insert any new piece of video or audio in the tape.

Example: You just finished editing a family picnic in assemble mode and you decide to put some closeup shots of food in the video. All you need to do is:

1. Put the edit controller in video insert mode by pressing video
2. Find the first shot of your food on your source tape that you want to insert
3. Set your In-point on the source deck for the start of your shot
4. Set an In-point on the editor where you want to start your edit
5. Set an Out point on the editor so you don't erase footage of the picnic you want to keep.
6. Press preview to preview, or auto edit to record the edit

Note: You can set the Out point on the source or editor deck

OK, you want to add music under the sounds of your family and friends on tape so you make an audio insert only on channel one. If you wanted to erase the sounds of your family and the background (called NAT, Natural Sound), you would press both audio channels one and two for an audio insert.

Note: The insert mode will insert whatever function light is lit. If the video light is lit it will insert video only. The same principal goes for audio.

What Is A Blacked or Blackened Tape?

A Blacked tape is a tape that was recorded in assemble mode containing control track. Black is recorded onto the entire tape from Broadcast Titler. Anyone using this tape just needs to insert edit.

One advantage: Could prevent possible ghost images from coming through the tape if the tape was recorded onto hundreds of times.

It is better to erase your tape to prevent ghost images.

However, it is good idea to black a tape for a short five minute package.

Disadvantage: Takes two hours to black an entire tape. A waste of time.

RECORDING BLACK

If you want to record a portion of black on your tape from Broadcast Titler, follow these simple steps:

1. Start BT2
2. Click on page menu, then palette
3. Place the dot on the blue slider bar and slide to left
(The blue slider is under the R&G Slider)
4. Hit F5 function key to hide the cursor and the dot
5. Hit record on the editor deck

Assemble Editing

1. Place Color-bar/Countdown tape in source deck and rewind tape
2. Put record tape in editor deck and rewind
3. Reset counter on both sides of edit controller
4. At the same time, press play and record on the editor deck
5. Press play on source deck
6. Hit all stop button on edit controller approx. 10 seconds after countdown
7. Search tape in editor deck 29 frames after the number two on countdown
8. At the same time press In and Entry on right side of edit controller
9. Press Assemble Button, if the light is blinking
10. Put source tape in deck and find first shot you want on your record tape
11. Press In and Entry on left side of edit controller to tell machine where to start the edit
12. Press preview to see what your edit will look like
13. Press all stop to stop your preview or your edit
14. Hit auto edit to start recording your edit

In assemble mode, always record 10 seconds more than what you need on your tape, then search your record tape back to where you want your next scene to appear, then set a new in point.

Record everything in assemble mode. If you want to change anything, take the edit controller out of assemble mode and place in insert mode. You can insert either audio and video or both. Always set an out point on the editor deck when using insert mode.