

## | How To Rip a Multiangle DVD (BRAND NEW!)

Finally decided to include one of these here. You may not know it, but the movie you are trying to encode could have a "multiangle" type problem where a scene is repeated indefinitely in a VOB file. This causes Flask to crash or do incredibly weird things. Some examples include Disney movies (usually in credits) and The Matrix.

### Key Facts of Multiangle DVDs

- | Problem itself is manifested in repeating sections of the VOB called ID numbers
- | Multiangle problems crash Flask and sometimes the player you are using to play the file
- | This problem can be 100% corrected but takes a bit of time and patience
- | The guides on this on this website using SmartRipper do not require you to worry about this problem

### Software you will need:

1. [MPEG Utils](http://www.dvdripguides.com/linktomeanddie/mpegutils041.zip)  
[<http://www.dvdripguides.com/linktomeanddie/mpegutils041.zip>]
2. [VOB Merge](http://www.dvdripguides.com/linktomeanddie/vobmerge09a.zip)  
[<http://www.dvdripguides.com/linktomeanddie/vobmerge09a.zip>]

### 1. MPEG Utils (actual scanning for a problem within a VOB)

At this point, the movie VOB files should be on your hard drive already decrypted. If they are not, please proceed to the [MPEG1/VCD guide](#) [download "How to Rip a DVD to MPEG1 (VCD) + all needed software included.rar" wherever you got this file] and complete the first step, then come back here.

Run MPEG Utils and wait for the splash screen to disappear. Maximize the window so u can see everything. We are going to be going thru this entire process ONE VOB file at a time to save space!! Click on the yellow-outlined file icon on the top left corner and browse for your first VOB File. Now, press check file and pay close attention to the LOG being created.

You want to watch for VOB ID NUMBERS! Ignore CELL IDs!!

a)

If you see the VOB IDs going BACKWARDS at any time or intertwined with another ID, then you have a multiangle problem. For example, you see the vob ID# going from 1.... to 2.... to 3... to 4.... to 3.... to 4.. 3..4...3..4.. and so on. This means that 3 and 4 are most likely the SAME VIDEO SCENE! And this means that one of them has to be deleted. When it is done checking the file. You must press the SPLIT VOB Button up top, and select split by VOB ID #s. This will create each separate ID# into one vob file in the same folder as the Original vob. (Note: The ID CAN repeat itself, like 1... 1... 2.. 2... 3.. 4.. 5.. 5.. - This is not a problem, only intertwined ID's are.)

b)

If you see NO intertwined VOB ID #s. For example, 1... 2... 3... 4.. 5.. end of checking. Then that VOB file is perfectly fine and nothing needs to be done to it. Begin checking the next VOB file in MPEG Utils.

Proceed to step 2 from here if you needed to split the file.

## **2. VOB Merge (merge Vob\*\* .vob created by splitting with MPEG Utils MINUS the repeating scene)**

Now...you need to play each of the vob0x.vob type files that MPEG Utils created to make sure you know which set(s) are repeated. You may also go by file size, repeating scenes aren't exactly the same size, but they are very close. I suggest playing each vob because sometimes you don't know which is which. For example, Disney movie opening credits are sometimes displayed in English as well as in French. You should know which one you want to keep, and which you wish to delete. If the scenes are exactly the same, then delete ANY one of them. Also, make sure you took care of all the repeating sets in that one vob file. It is possible for there to be more than one set.

Now that you have the movie vob's by ID number WITHOUT the repeating scene, you must merge them together. Load up VOB Merge.

From file selection, browse to the folder where you have the vob's created by MPEG Utils (Vob\*\* .vob files.. not Vts\_01\_1.vob from the DVD). You will see the vob files listed in the right window. Double click on each starting from the first one, and of course, PUT THEM IN NUMBER ORDER! Click on the save Icon to the right of the Destination text bar and feel free to overwrite the ORIGINAL vob file from the DVD. Click Merge. This process will take only a while.

Repeat this process of checking for a problem, splitting if there is one, and merging for ALL your original movie VOBs. Once you're done with that continue on with your desired encoding format ([VCD](#)[download "How to Rip a DVD to MPEG1(VCD) + all needed software included.rar" wherever you got this file] or [DivX](#)[download "How to Rip a DVD to MPEG4(DIVX) + all needed software included.rar" wherever you got this file]).