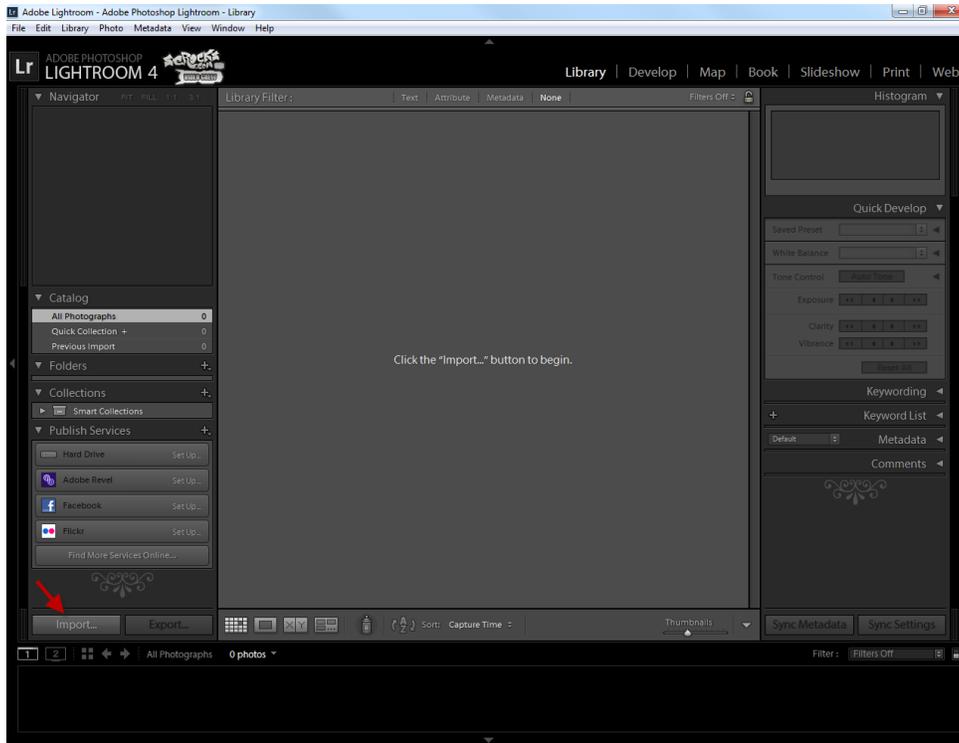


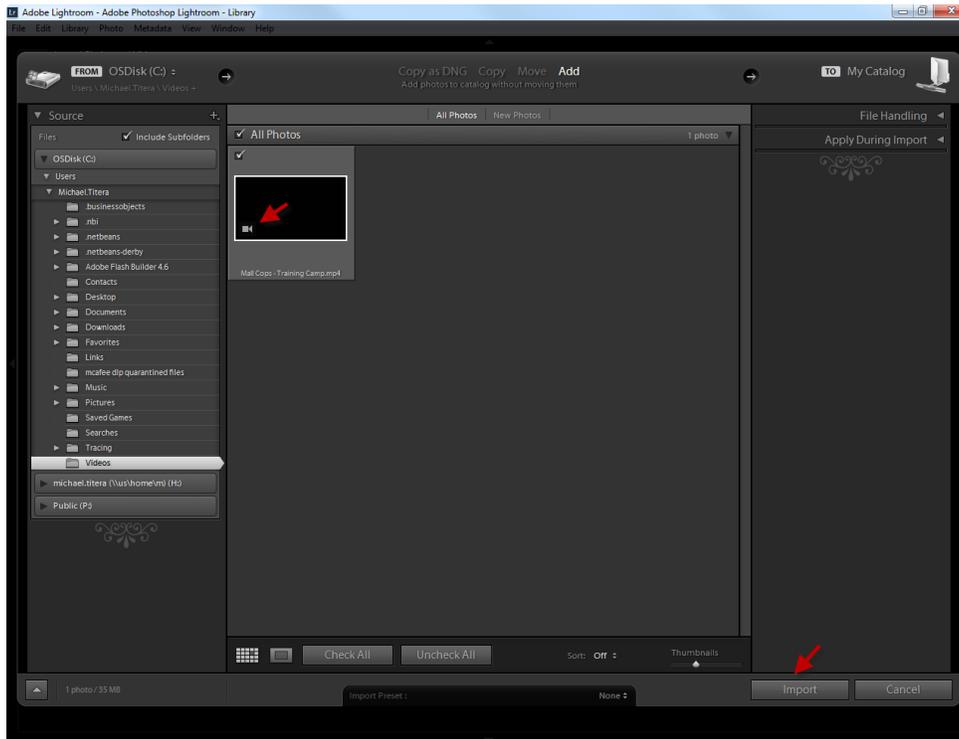
Working with Video in Adobe Photoshop Lightroom 4

IMPORTING VIDEO

1. Just like when importing photos, click: **Import**



2. Select **Source** (navigate to folder). Thumbnails with little **Camera Icon** are videos. Click: **Import**



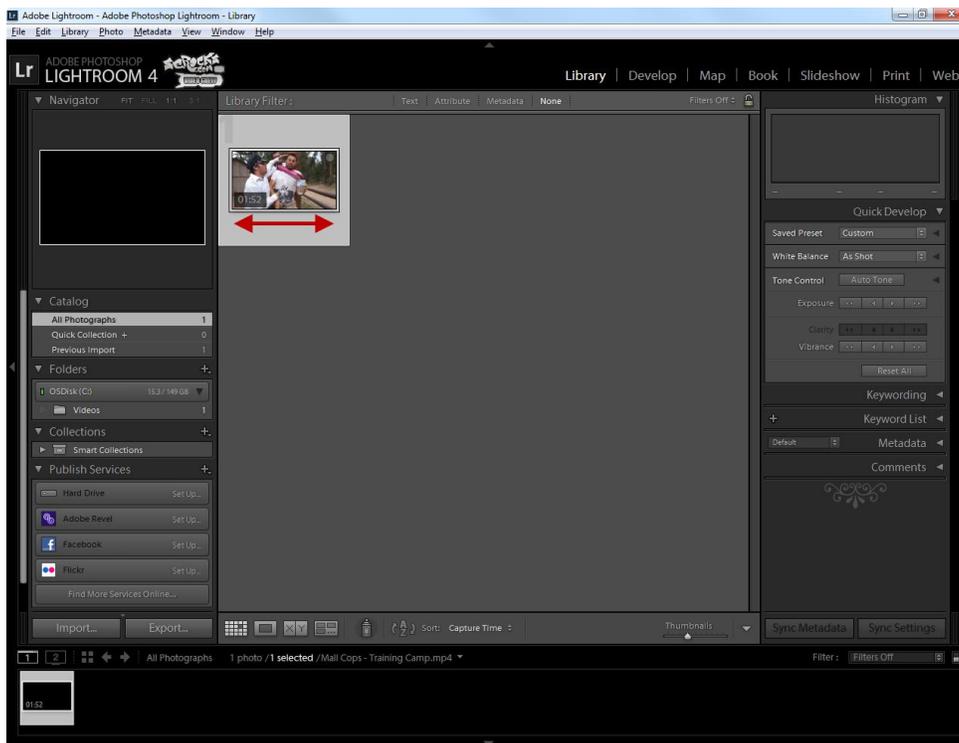
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PREVIEWING VIDEO

1. After importing video, you will see the **Total Time Length** of the video (instead of camera icon).



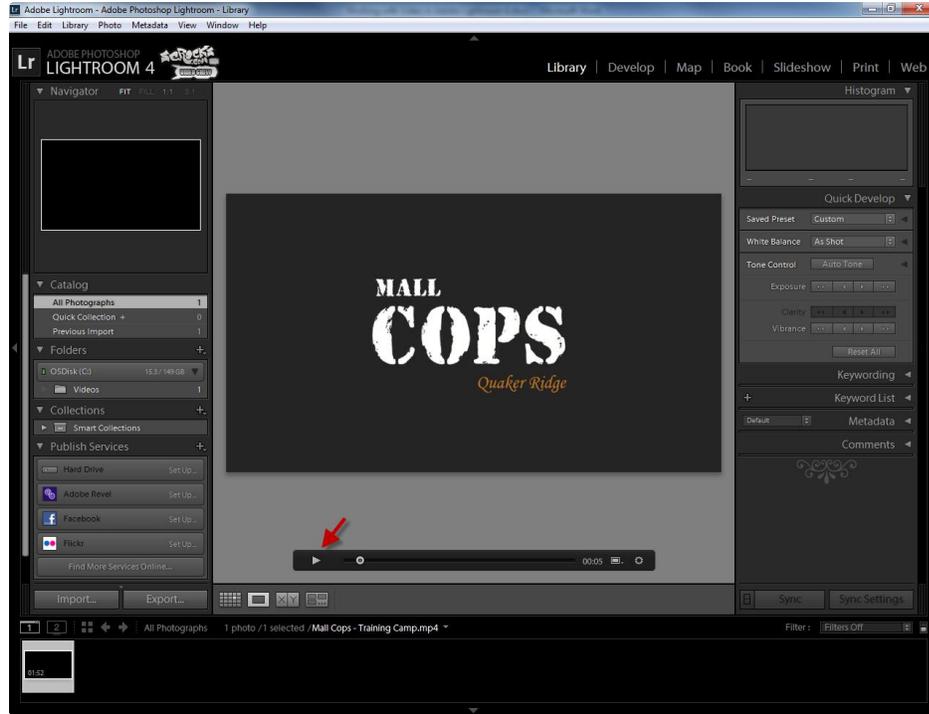
2. Hover **Mouse Pointer** left and right to quickly scrub through the video.



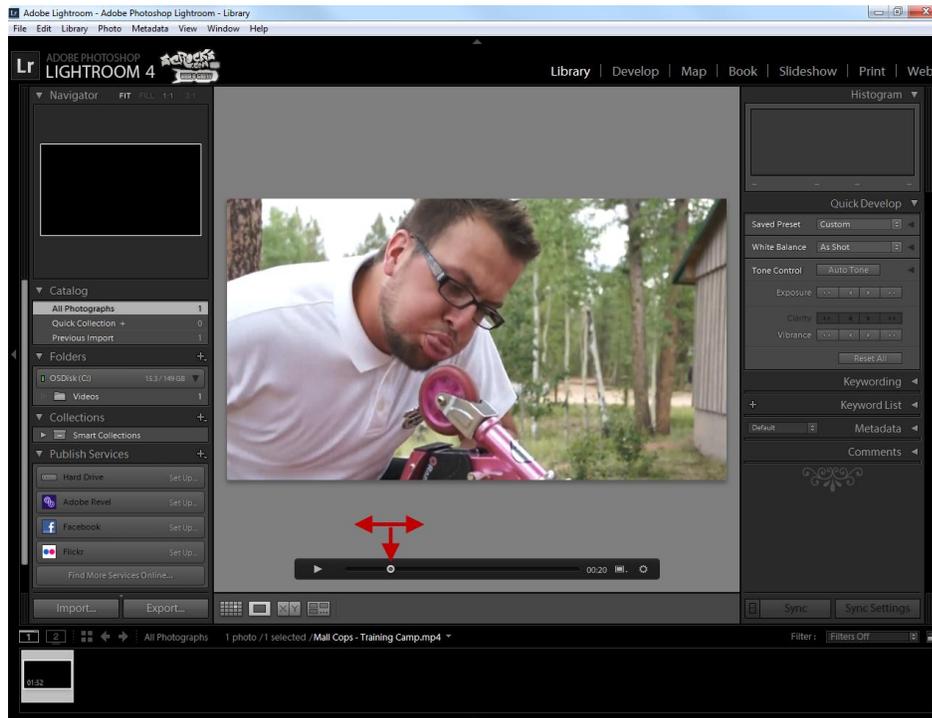
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PLAYING VIDEO

1. Double click on **Thumbnail**. Click **Play Button** or **Spacebar** to start and stop playing the video.



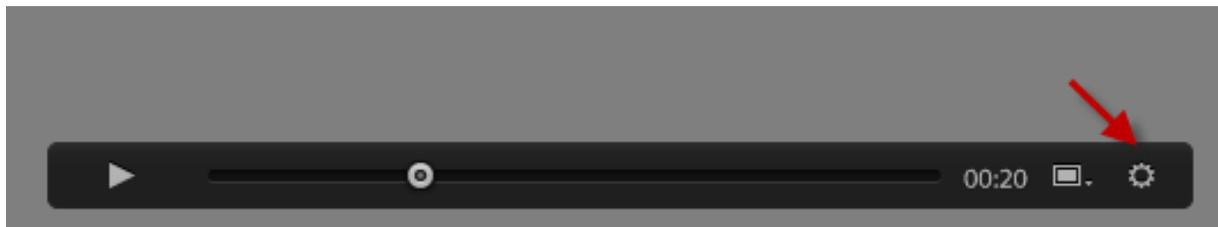
2. Drag **Play Head** left and right to scrub forward and backwards through the video.



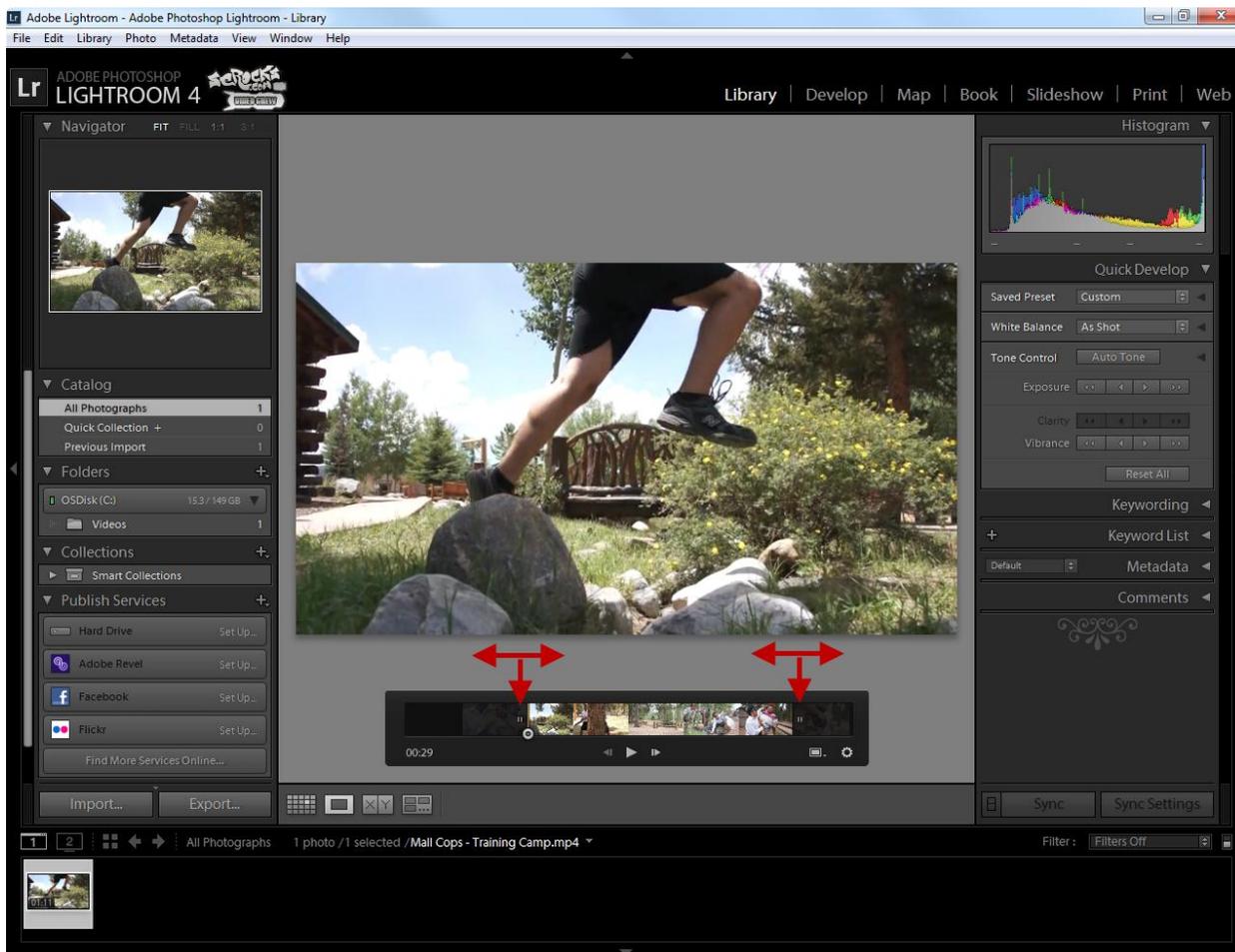
Working with Video in Adobe Photoshop Lightroom 4

TRIMMING VIDEO

1. Click **Trim Video** button (little gear icon).



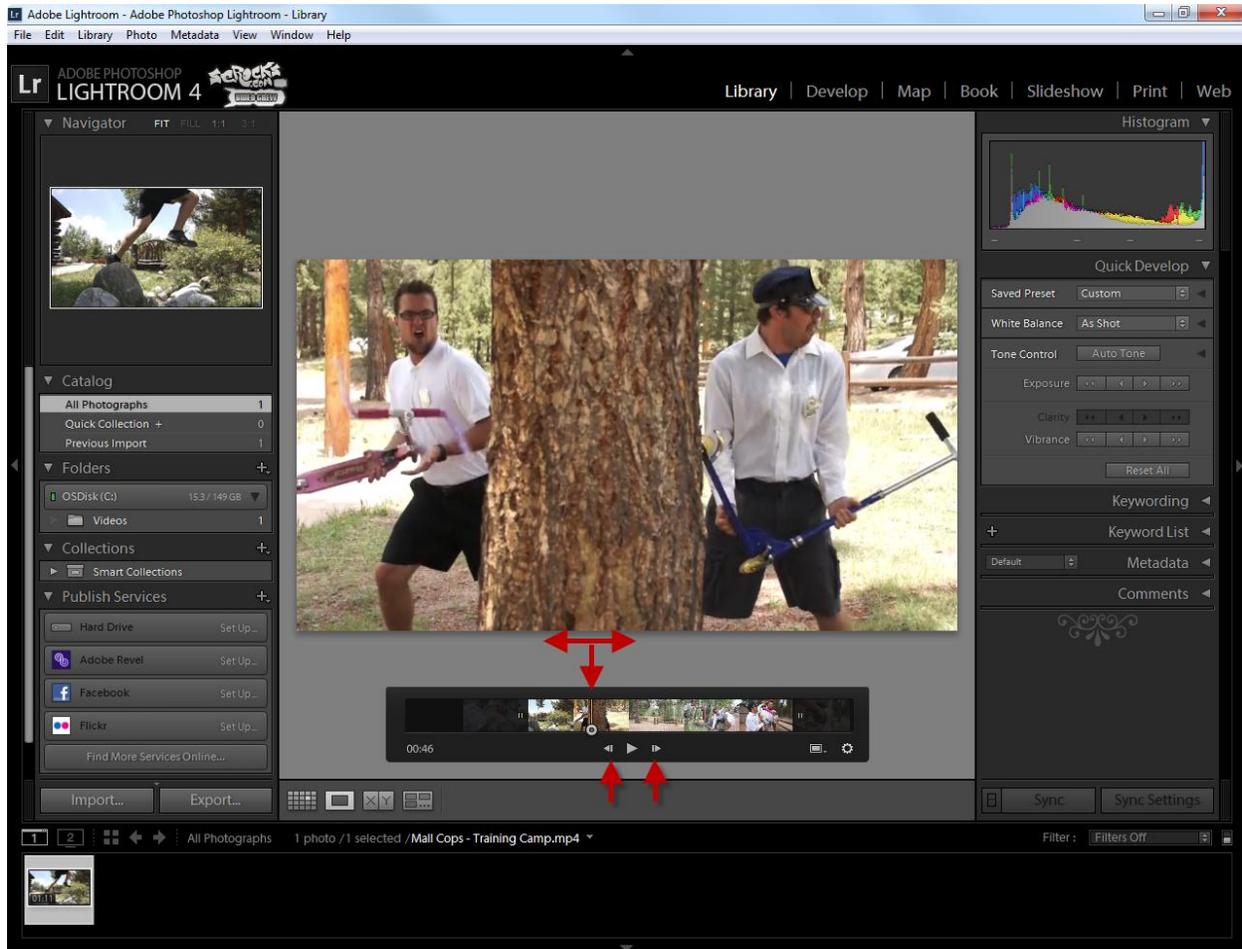
2. Drag **End-Marker Handles** to set in and out points.
Or play the video (spacebar) and the press **Shift-I** to set in point and **Shift-O** to set out point.
Note: All edits are **Non-Destructive** in Lightroom. They do not affect the original video. Only the video you export will have the edits applied (just like when working in Lightroom on photos).



Working with Video in Adobe Photoshop Lightroom 4

SETTING A POSTER FRAME

1. Drag **Play Head** to desired frame (use **Frame Advance Buttons** to get to the exact frame).



2. Click the **Frame Button** (lower right corner) and select: **Set Poster Frame**
Lightroom will now use this frame in its **Thumbnail View** of the video.
In addition, when the video is exported, other applications (even **YouTube**) will use this frame as the still image preview of the video.



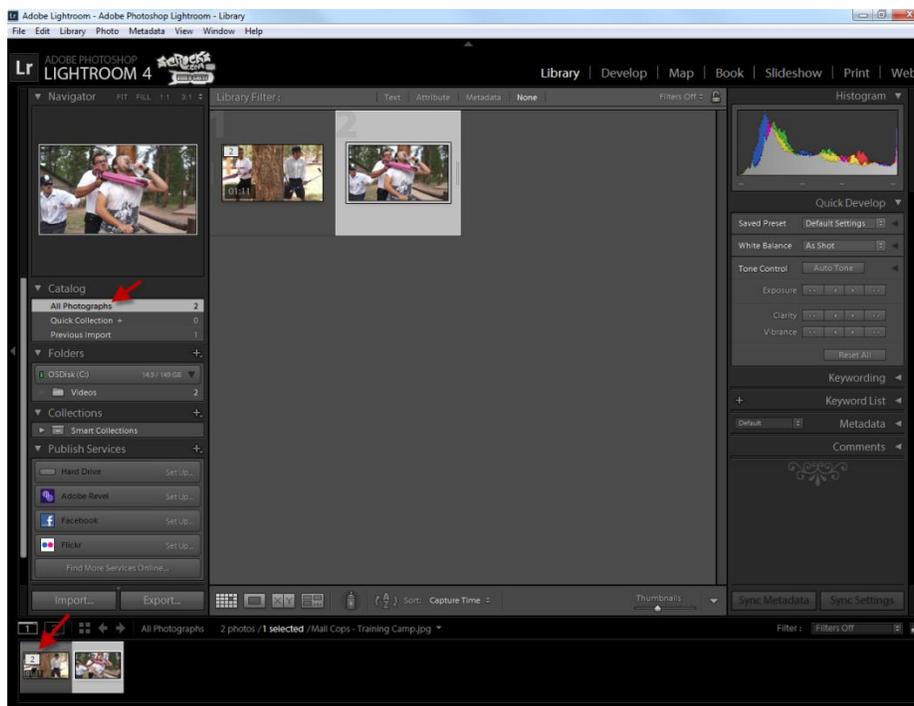
Working with Video in Adobe Photoshop Lightroom 4

CAPTURING A FRAME

1. Use the same steps above to navigate to the desired frame. Then click and hold on the **Frame Button** and select: **Capture Frame**



2. Lightroom will **Stack** the captured image with the video. To see the captured image in the grid view, make sure **All Photographs** is selected under **Catalog** and then press **G** for the Library grid.



Working with Video in Adobe Photoshop Lightroom 4

APPLYING QUICK DEVELOP EFFECTS TO VIDEO

1. Double click on video thumbnail to bring in up in loupe mode (in the **Library** module). Under **Quick Develop**, you can instantly adjust the following which will affect the entire video:

- Saved Preset
- Treatment
- White Balance
- Temperature
- Tint
- Tone Control
- Exposure
- Contrast
- Whites
- Blacks
- Vibrance

You **cannot** adjust the following under Quick Develop:

- Crop Ratio
- Highlights
- Shadows
- Clarity

2. Change the different settings by selecting from the **Pull Downs** or by pressing the **Control Buttons**. For example, if you want to make your video look like an old film: go to **Saved Preset**, select **Lightroom Color Presets**, and then select **Aged Photo**. You will receive a warning that not all of the preset's settings will affect your video. Just click: **OK**. Play around until you find the look you want. Note: You can press **Reset All** to put everything back to how it was originally.

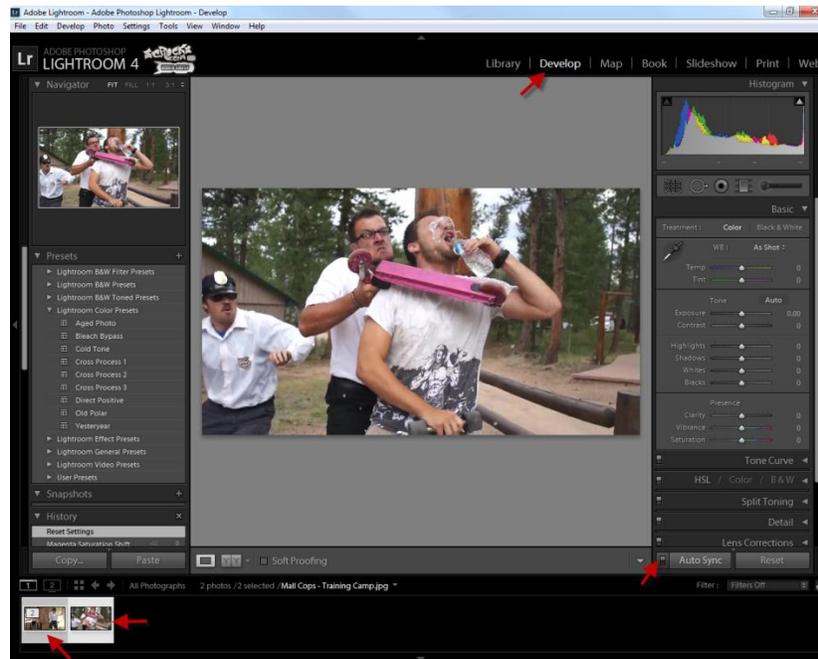


Working with Video in Adobe Photoshop Lightroom 4

APPLYING DEVELOP MODULE EFFECTS TO VIDEO

The Develop module will give you more control over the Quick Develop settings in the Library model. However, video is not supported in the Develop module. But, we can trick Lightroom by capturing a single frame of video and pulling it over to the Develop module. We then can make changes to that image and have Lightroom apply those same effects to the entire video by using the **Auto Sync** feature.

1. Following the previous steps above, capture a frame of video. Double click on the thumbnail of that image and then select **Develop** at the top of the screen (or just press **D**).
2. In the film strip **Ctrl-Click** on the video thumbnail. Then turn the **Auto Sync** switch to on (up).



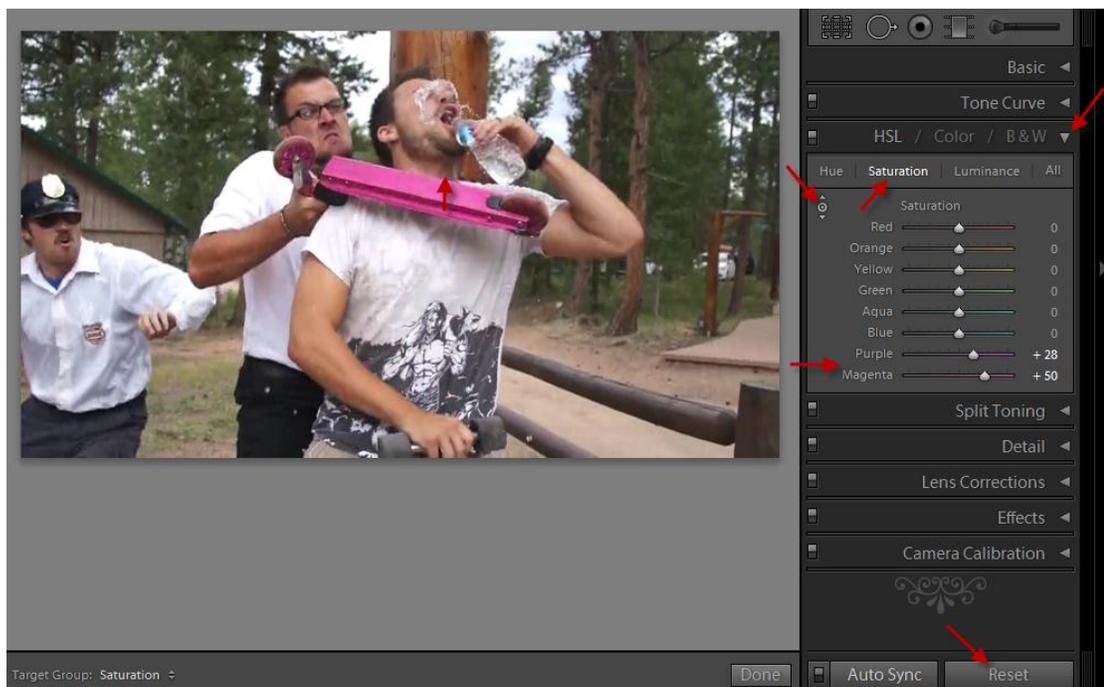
In the **Develop Module**, not all settings will be applied to the video. Here are the ones that **will** work:

- Auto Settings
- White Balance
- Exposure
- Contrast
- Whites
- Blacks
- Saturation
- Vibrance
- Tone Curve
- Treatment (HSL, Color, B & W)
- Split Toning
- Process Version
- Calibration

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With **Auto Sync** turned on, any changes you make to the image will also be automatically applied to your entire video. For example, let's say you wanted to make your video black & white, except for one color (remember Schindler's List and the girl with the red coat?). Let's do something similar:

3. Click the **Reset** button to make sure the image looks like it did originally.
Expand the **HSL / Color / B & W** panel and then click on: **Saturation**
Click on the **Targeted Adjustment Tool** (near the top left of the panel).
In the image, click and hold on the color you would like to keep and **Drag the Mouse Pointer Up**.
Note what **Color Sliders** are affected when moving the pointer up (i.e. Purple & Magenta).



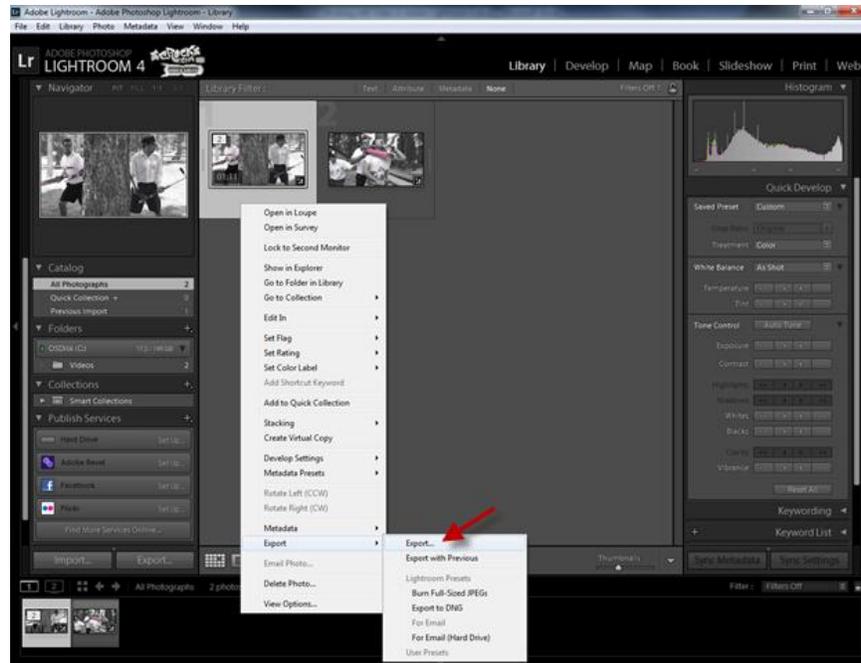
4. Drag the unaffected color sliders all the way to the left (**-100**) and readjust the sliders, of the color you want to keep, back to **0**. To play the video, go back the Library Module.



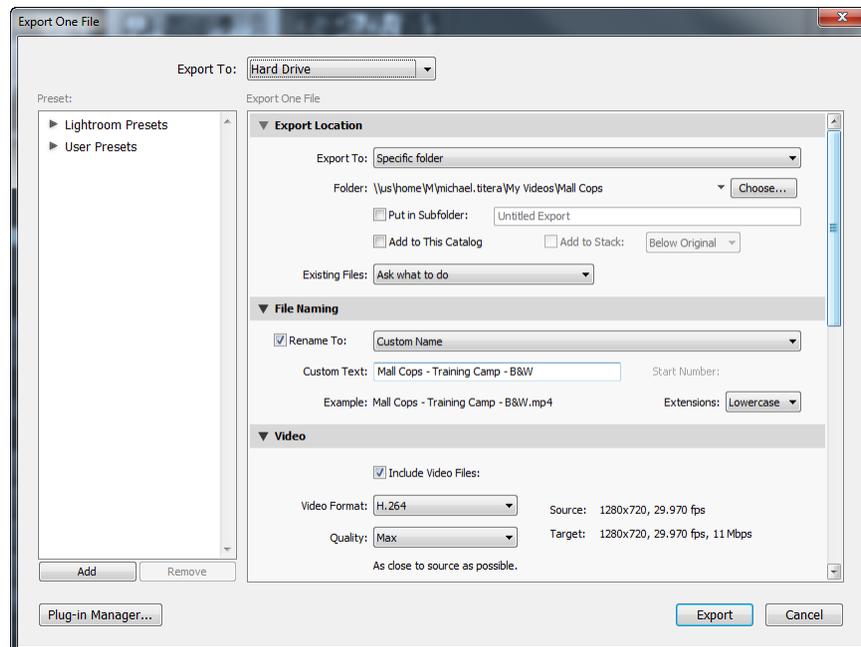
Working with Video in Adobe Photoshop Lightroom 4

EXPORTING VIDEO

1. Press **G** to return to the grid mode in the **Library** module.
Right-click on the video thumbnail and go to: **Export > Export...**



2. Choose an **Export Location** and **File Name**.
Under the **Video** section, make sure **Include Video Files** is checked.
Select desired **Video Format** (i.e. H.264) and select desired **Quality** (i.e. Max).
Finally, click **Export** and then enjoy your new creation!



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