

P a n B I u r

“Saturate yourself with your subject and the camera will all but take you by the hand.”

- *Margaret Bourke-White*

P a n B l u r



1/3 seconds

Pan Blur is an aesthetic technique that can be used for emphasizing motion. When successful the technique renders a sharp subject against a blurred background.

P a n B l u r



1/40 second

Pan Blur emphasizes movement, direction, and the speed of a subject.

P a n B l u r



1/6 sec

Slowing down the shutter speed and following the subject during exposure allows for the streaking of the background.

P a n B l u r



1/30 sec

Following the subject as smooth as possible during the exposure should result in a portion of the image being sharp.

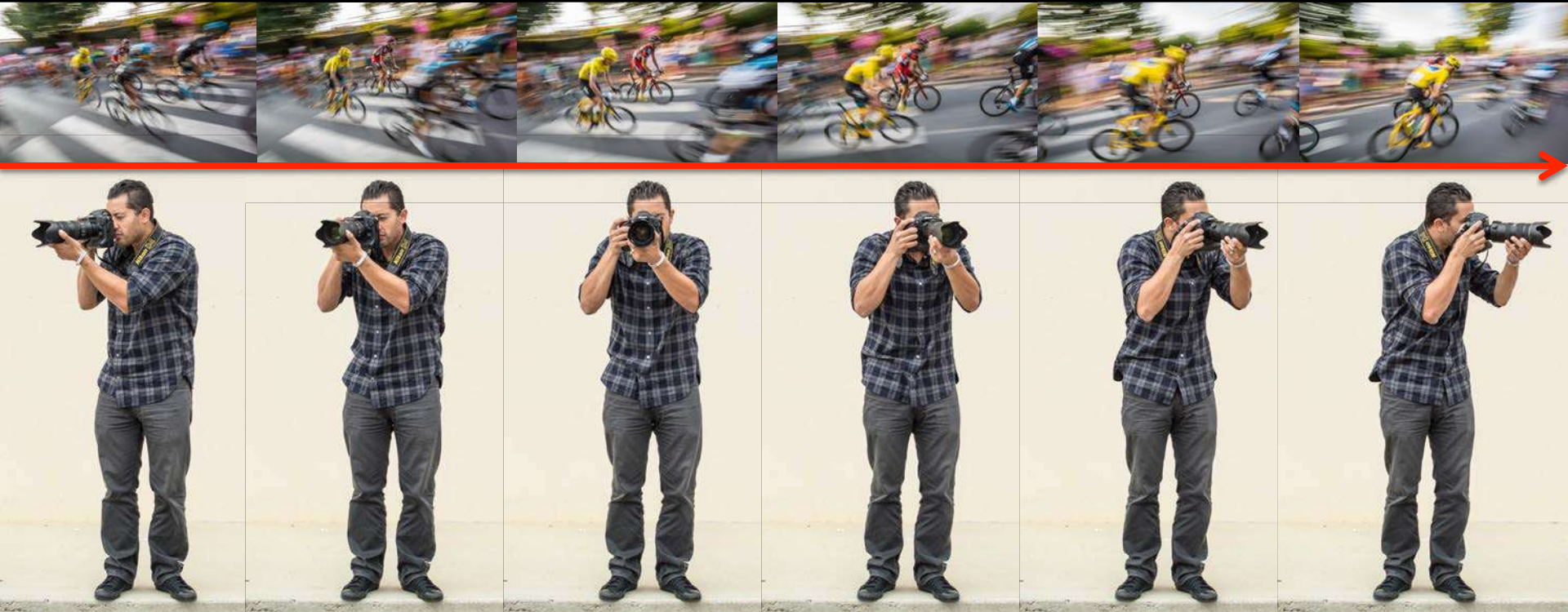
P a n B l u r



1/30 sec

Experiment with different shutter speeds. The correct shutter speed to blur the background will depend upon the subject's speed, the focal length of the lens used, and camera to subject distance.

P a n B l u r



Rotating your upper body at your waist allows for smooth tracking of your subject. Start tracking your subject before you depress the shutter and continue following your subject until after you release the shutter.

P a n B l u r



1/15 sec

Pre-focusing on a specific area where you want to capture your subject is often more successful than attempting to use auto focus to track a fast moving subject.

P a n B l u r



1/3 sec

Longer exposures in bright sunlight will require the use of a Neutral Density (ND) filter to reduce the intensity of light.

P a n B l u r



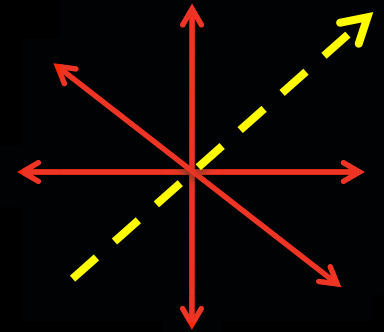
1/3 sec

The slower the shutter speed the greater the background blur.

P a n B l u r

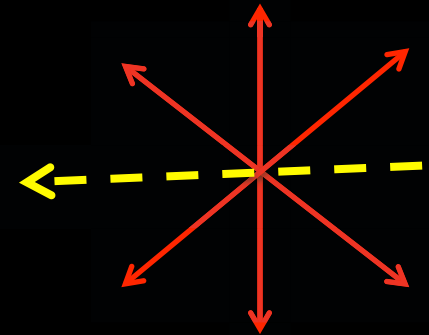


1/15 sec



The direction of the subject's movement needs to be considered when panning and capturing motion.

P a n B l u r



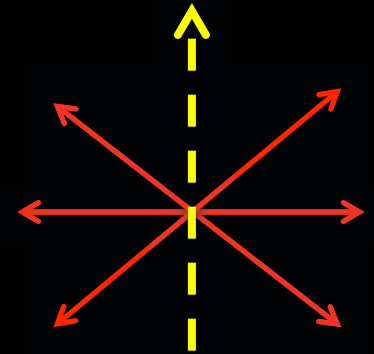
1/13 sec

The direction of the subject's movement needs to be considered when panning and capturing motion.

P a n B l u r



1/10 sec



The direction of the subject's movement needs to be considered when panning and capturing motion.

P a n B l u r



To pan with this subject moving away from the camera the camera was moved ^{1/8 sec} the same speed and direction as the subject.

P a n B l u r



1/4 sec

Lenses or cameras that have built in image stabilization can help smooth out camera shake while panning.

P a n B l u r



.4 seconds

Some lenses with image stabilization have specific settings for panning.

P a n B l u r



1/25 sec

Panning can help isolate the subject and eliminate a busy or distracting background.

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1/13 sec

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.6 seconds

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1/3 sec

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Review – Pan Blur

Pan Blur is an aesthetic technique that can be used for emphasizing motion. When successful the technique renders a sharp subject against a blurred background.

Pre-Focusing focusing on a pre-determined area and releasing the shutter when the subject comes into this area.

Low ISO reduces sensor sensitivity and allows longer shutter speeds.

Smaller aperture reduces intensity of light and allows for longer shutter speeds.

ND Filter reduces intensity of light and allows for longer shutter speeds.

Image stabilization reduces camera shake during panning.

P a n B l u r

Vocabulary Study Words

Pan Blur

Pre-Focusing

Image stabilization

ISO

Aperture

Sensor sensitivity

P a n B I u r



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