

Forced Perspective

Car Photography



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Forced Perspective- What is it?

Forced perspective is a technique that employs **optical illusion** to make an object **appear farther away, closer, larger or smaller** than it actually is. It **manipulates human visual perception** through the use of scaled objects and the correlation between them and the vantage point of the spectator or camera.

Example Images



How is forced perspective used in this photo?

Example Images



Example Images



BTS



BTS



BTS



BTS- Camera Settings

Aperture: **f/22**

Shutter: 1/50

ISO: 640



Post-Processing



Before



Setup

After



1. Removed debris
2. Fixed spoiler
3. Darkened person
4. Added clarity and increased black (car only)

Post-Processing



Before

1. Removed transitions & debris
2. Cropped
3. Added clarity and increased black

After



Post-Processing



Before

1. Removed transitions & debris
2. Darkened tailpipes
3. Fixed spoiler
4. Cropped
5. Added clarity and increased black

After



Stations:

Outside:

- Light paint real cars
- try your hand at forced perspective with 1:18 scale model cars
- practice forced perspective with objects/people

Inside:

- Try to create a realistic winter scene with a model truck
- Explore the moon & silhouettes
- Light paint still-life- cheese, wine and delicious treats

Camera Settings

As a general rule:

Utilize manual settings on your camera so you can control the light-

-**Light painting stations** will require a **10” or 15” second shutter speed**

-Focusing in the dark----

1. Use **autofocus** to focus on the subject **in the light**
2. **Switch the lens to manual focus** so the camera doesn't refocus when the picture is taken
3. **Take the picture in the dark**

Check out the Pros

<https://www.flickr.com/photos/24796741@N05/albums/72157604247242338/with/4418999044>

https://www.youtube.com/watch?v=-YxN7wKUv_s

https://www.youtube.com/watch?v=ae8r_4ChhrE&t=70s