



The Keyphoto Photo Picasso Cube Pinhole Camera 10 x 10 x 10cm

This DIY Pinhole camera is designed to work without glue or nails, but provides a light-tight box providing you strap it tight with the rubber bands provided. You also need the black card, some film or paper, and a darkroom. For permanence you can glue or tape the sides which will improve performance and fun.

Assembling your camera: As easy as 1 to 6.

1. The front piece with its exposure hole is your starting point.
2. Two side pieces contain vertical slots which hold the black card behind the hole at the front end, and the film or paper on the rear end.
3. The rear end completes the four sides.
4. The bottom and top are identical. Fit the bottom first.
5. In the dark room cut the photographic paper to size at 10x10cm.
6. Insert it in the remaining slot opposite the hole.

You are nearly ready to leave the darkroom, but you need to pierce the black cardboard with a needle. Try a No. 10 size needle, but any size will do. Part of the fun is to experiment with the effect different size pin holes create.

Now you are ready to venture into the light. Because of the experimental nature of pinhole photography, we suggest working with a Still Life set up first. Rest your Pinhole Camera on a firm surface. Go for a distance of 1m for starters. Depending on the amount of light, use the following exposure guide by moving the shutter away from the hole and exposing the paper. Test 4 - 5 different exposures with the same subject.

Bright Sunlight:	15 seconds
Sunlight:	30 seconds
Overcast:	60 seconds
Dull Daylight:	2 minutes
Natural Room light:	4-5 minutes
Continuous Studio light:	10 - 20 seconds

Now develop your images in the darkroom.
