21345 Polaroid OneStep SX-70 Camera
Adapted by John Le and tested by Jolene Nemeth.

Sharpen your focus and recreate a design classic. This collectible LEGO® set for adults, featuring a realistic brick-built model of the Polaroid OneStep SX-70 Camera (21345), makes the best gift for photographers and camera-lovers.

Enjoy quality time capturing iconic details such as the viewfinder, Color Spectrum and exposure compensation dial, and add stickers with authentic graphics. Build a Polaroid Time-Zero Supercolor SX-70 Land Film pack containing 3 illustrated ‘photos’, including one of Polaroid inventor Edwin H. Land. Choose a photo, load it into the camera, press the red shutter button and the photo is ejected, just like the real thing.

Collectible LEGO® set that makes a fun, nostalgic gift for photographers – Create your own brick-built replica of the iconic Polaroid OneStep SX-70 Camera (21345) with this LEGO set for adults.

Photography gift for camera-lovers – Design features include the viewfinder, Color Spectrum, exposure compensation dial, a ‘Polaroid Land Camera’ sticker and choice of ‘OneStep’ or ‘1000’ stickers.

Buildable Time-Zero Supercolor SX-70 Land Film pack – The pack contains 3 illustrated ‘photos’ of Polaroid inventor Edwin H. Land, LEGO® House and the fan designer’s sister who inspired this creation.

Operates like a real vintage Polaroid camera model – Load one of the ‘photos’ into the camera and press the red shutter button to eject it.

Display with pride – The buildable Polaroid camera model in this 516-piece set measures over 3.5 in. (9 cm) high, 3.5 in. (9 cm) wide and 6 in. (15 cm) deep.

Marc Corfmat (LEGO® Ideas name Minibrick Productions) is a mechanical engineering student from California. When he’s not busy studying, he loves LEGO building, traveling, and playing video games with friends.

"LEGO sets have always been a part of my life. I actually got the idea for the Polaroid model while on vacation in La Rochelle, France, where my siblings and I spent most of our childhood summers at our grandparents' house. My brother Nicolas and I would go buy LEGO sets at the local toy store and play with them non-stop for days."

"My friends and family played a big role in inspiring this model. My sister and many of my friends love to decorate their walls with instant photos. Additionally, I’ve always loved the design of the Polaroid OneStep SX-70. It’s incredibly iconic and still referenced everywhere. I am extremely happy that the final model has kept the functionality for taking pictures. It's such a great play feature, and I love that my sister and the La Rochelle harbor are featured in one of the photographs in this set. I hope builders will find ways of expressing their own creativity with the model. Thank you to everyone who supported this project!"

(Below this text, there is an image of a Polaroid camera with the words "Time-Zero Supercolor SX-70 Land Film.")

The Legacy of the Polaroid Corporation

The thought of waiting for days or even weeks from the time you snap a picture until you can see it is either completely foreign to some or a faint memory to others. Today, we can share photos with our loved ones or the entire world in a matter of seconds. But instant digital photography actually descends from a long line of technology and innovations pioneered by one of the great visionaries of the 20th century, Edwin H. Land (1909-1991).

A curious scientist and engineer by nature, Land began working on his first inventions when he was only 13 years old and would go on to patent over 500 inventions. Among the first and most famous of them were his affordable, synthetic polarized materials developed to reduce glare in camera and sunglass lenses. In 1937, Land and his partner George Wheelwright named their newly incorporated business after this invention – the Polaroid Corporation. In 1943, while on holiday with his family, Land's young daughter asked to see a photo he had just taken of her. Land was immediately intrigued – why wouldn't it be possible to make a photograph instantly available?

Beautifully Imperfect

Land developed a new technology that allowed developer chemicals to react with the photo paper inside the camera. In 1948, the first Polaroid instant camera, the Land Camera Model 95, was released. The unpredictable nature of the development process in every version of the Polaroid camera, including the OneStep SX-70, always added its own unique life to a photo. Through the decades, Land collaborated with contemporary artists and photographers like Keith Haring and Andy Warhol, who played a big role in developing The Polaroid Collection—an extensive library of iconic Polaroid photographs.

The Polaroid Company dominated the global instant photography market well into the early 1980s. Towards the turn of the century, however, the company struggled to find its footing in the emerging digital era. In 2008, following two bankruptcies, new owners saw the potential in their original founder's values of inspiring change, documenting real life, and expressing creative ideas through a tangible medium. They launched The Impossible Project to revive and redefine the future of instant film photography. The initiative, and the newly reconstructed Polaroid B.V., fed right into a desire among new artists, enthusiasts, and professionals to experiment with authentic, real-life photography.

Now, more than 85 years after the company was founded, Edwin Land's legacy lives on in new camera technology that has been embraced by a flourishing global community of fans and creators.

From the LEGO® Design Team

"The Polaroid OneStep SX-70 from 1978 is a classic 20th-century design icon. Marc's submission made us do a double take of 'Wait, that's made of LEGO® bricks?' and we wanted to keep that accuracy in the final model. Being able to take a photo with the press of a button is definitely the most satisfying part. We originally planned to use two stickers for the stripe on the front of the camera, but we worked out some creative building angles to allow the iconic stripes to flow down the front and over the side using LEGO plates. Having a functional viewfinder really adds to the play value of the model. And yes, it may be a model for adults, but I hope you'll still have fun playing with it!"

—James May, LEGO® Ideas Model Designer

“One of the challenging parts for me as a Graphic Designer was deciding where to use printed parts or stickers so the model would maintain its iconic look. Photography is a magical way to capture special moments you can share with others or treasure for yourself, and I hope the photo eject function is something that will spark joy in Polaroid fans! The PP foil used in the ‘photographs’ really helped us perfect the look and feel of the original. Inspired by the theme ‘Memories,’ we created images that connect the Polaroid legacy with Marc’s family memories and our LEGO history.

And PS: In Europe, the camera was launched as Polaroid 1000, so you can choose between the ‘OneStep’ or ‘1000’ stickers for your model.”

—Matthew Parsons, LEGO® Ideas Graphic Designer

The front of the box shows the polaroid camera. It has a lens and a button to eject the photos it takes! It also comes with a case to hold the pictures inside!

The back of the box shows the polaroid camera. You can flip down the front part to open up the inside, then you can insert your photos then close it. Now when you turn the knob it ejects the photos out!

The top of the box shows a real size image of a white 2x2 round tile printed with a red top.

The build is 516 pieces in total and is for ages 18+.

Bags 1-4 include the pieces for the polaroid camera.

Welcome to text-based instructions from Bricks for the Blind. Before you start building, here are some terms we’ll be using:
- In Front of/Front: towards you.
- Behind/Back: away from you.
- Up: towards the ceiling.
- Down: towards the floor.
- Stud: the bump on a LEGO brick. Example: A 2x1 brick has two studs on it.
- Vertically: with the longest side going from front to back
- Horizontally: with the longest side going from left to right.
- Upright: pointing up towards the ceiling.
- Standing upright: The piece is perpendicular to the ground, like a wall.
- Lying flat: The piece is parallel to the ground, like a piece of toast which fell off the table.
- That one/ppp: previously placed piece.
- Plate: piece with studs.
- Tile: smooth piece without studs (unless otherwise specified)
- A jumper plate is a 1x2 plate with a single stud on top, or a 1x3 plate with only two studs on top.
- “Anti-stud” is a term for the portion of a LEGO piece which accepts studs, like the bottom of a plate or brick.
- Symmetrically: a mirror image. Example: If you place a 2x1 brick with technic connector on the front wall at the right, connector to the front, and then place another such piece symmetrically on the back wall, at the right, the technic connector of the second piece should point to the back, since it will be placed symmetrically.

- Centered-vertically: even amount of space in front of and behind piece
- Centered-horizontally: even amount of space left and right of piece.
- Row: studs lined up horizontally (left to right/side to side).
- Column: studs lined up upright or vertically (top to bottom/back to front).

A note on LEGO Technic™ part names. These parts are somewhat different from regular LEGO bricks. Here are some definitions in case the builder or helper is not familiar with LEGO Technic™.

Axles - An axle is a connector which has an X shaped cross-section. Because their cross section is not round, anything connected to an axle using an axle-hole will rotate with that axle. Axles are longer than they are wide, and the length of an axle corresponds with how many bricks long it is. Aka a 3L axle is three bricks long. Axles come in a variety of lengths, with a 2L axle being the shortest available. They may be combined with pins, or have circular stops on them. A stop prevents the axle from sliding through an axle-hole at a specific point on the axle.

Pins - A pin is a connector which has a circular cross section and a flanged notch out of one or both ends. This flanged notch allows them to click into bricks with a pin-hole. Pins come with and without friction ridges, which are small bumps on the pin which prevent them from rotating freely. For standard pins, black is a high friction pin, and gray is a low friction pin. A standard length pin is two brick lengths long, with a stop in the middle. This prevents a brick from being pushed from one side of the pin to the other. A 1L pin is one brick long and still retains the stop, however it also includes a hollow stud at the other end. A 3L pin is three bricks long, and only contains a stop at one side, allowing two bricks to be pushed onto the other side of the pin. Pins may also have one side which is an axle.

Technic brick - a brick which contains one or more holes which accept technic pins.

Lift-arms - A lift-arm is a basic structural element, similar to a brick or a plate, but usually without any studs. It is a beam with rounded ends and with holes in it, with the same spacing as the studs on a LEGO brick. lift-arms come in a variety of lengths, including a 1x1 lift-arm which looks like a cylinder. Thick lift-arms are as wide as a LEGO brick, and thin lift-arms are half as wide as a LEGO brick, but not the same thickness as a LEGO plate! The holes in a lift-arm arm may accept axles or pins. They also come in a variety of shapes, including tees, ells and triangles.

Gears - A gear is a functional element. They are typically discs with teeth on the outside, there are also worm gears which look like a spiraling cylinder! Gears connected by axles transmit or even transform rotational motion!

Axle and Pin Connectors - These elements are typically smaller than lift-arms and are used to connect some combination of pins or axles. They might have pins or axles, as well as axle or pin-holes. They have a lot of different angle combinations! The simplest just connects two axles or pins together in a straight line.

Bushes/Bushings - LEGO Technic™ uses bushes largely as spacers, but they also can reduce friction between rotating parts, or can form useful elements such as handles. Bushes are typically light gray, generally cylindrical, and have an axle-hole running through the middle. They have a flange at the front and back to make them easier to pull on and off.

For builders with low vision, or a sighted building partner may want to follow along with the printed visual instructions that come with each kit, or PDF versions are always online at LEGO.com for each set:

(https://www.lego.com/en-us/service/buildinginstructions/21345) As low vision users may benefit from viewing the instructions on a personal device where they can zoom in on content and use assistive technologies to enhance the visuals.

Sorting the pieces:

To begin a successful build, it helps to sort the pieces into groups, bags, or small containers. Have a friend or family member do this in advance following the instructions below. You will see that the pieces should be sorted according to the building steps in the kit. Doing this in advance makes locating the pieces for each step easier. See below on how to sort the pieces to correspond to the steps in this set. Number the containers using letters A-Z, numbers, or meaningful names. The parts will be sorted into one or a small number of steps in the instructions. Example: Steps 1-3 means collect all the parts used in steps 1,2 and 3, and put them in one container.

This LEGO set comes with 4 bags labeled 1 and 4, 1 set of instructions, and some loose pieces. Sort the pieces into groups or piles as described below. Note that where there are multiple colors of the same brick in a step, the colors will be split into 2 groups to make telling the difference easier for the builder! LEGO includes a few spare parts in case you lose something. Set these into their own group away from the rest, in case you need them later.

Bag 1 - Polaroid Camera
Group 1 - Steps 1-5 and 1 white 6x10 plate from Step 6.
Group 2 - 1 pink 1x6 tile and 1 pink 1x4 tile from Step 6.
Group 3 - 1 orange 1x6 tile and 1 orange 1x4 tile from Step 6.
Group 4 - 1 yellow 1x6 tile and 1 yellow 1x4 tile from Step 6.
Group 5 - 1 lime green 1x6 tile and 1 lime green 1x4 tile from Step 6.
Group 6 - 1 light blue 1x6 tile and 1 light blue 1x4 tile from Step 6 and Step 7.
Group 7 - Steps 8-19.
Group 8 - Steps 20-28 and 1 lime green 2x2 sloped curved tile and 1 orange 1x2 plate with a rail from Step 29.
Group 9 - Rest of Step 29 and Step 30.
Group 10 - Step 31.

Bag 2 - Polaroid Camera
Group 11 - Steps 32-41.
Group 12 - Steps 42-48.
Group 13 - Steps 49-57.

Bag 3 - Polaroid Camera
Group 14 - Steps 58-66.
Group 15 - Steps 67-72.
Group 16 - Steps 73-77.
Group 17 - Step 78 and 1 black 2x4 plate from Step 79.
Group 18 - Rest of Step 79 and Step 80.
Group 19 - Steps 81-84.
Group 20 - Steps 85-92.
Group 21 - Step 93 and 1 white 1x1 plate with a 1x1 sloped curved brick from Step 94.
Group 22 - Rest of Step 94 and Steps 95-101.

Bag 4 - Polaroid Camera
Group 23 - Steps 102-117.
Group 24 - Steps 118-133.
Group 25 - Step 134.
Group 26 - 1 yellow 1x6 plate from Step 135.
Group 27 - 1 orange 1x6 plate from Step 135.
Group 28 - 1 red 1x6 plate from Step 135.
Group 29 - 1 pink 1x6 plate from Step 135.
Group 30 - Steps 136-140.
Group 31 - Steps 141-144.

Let’s get to building!

Building Instructions (Bag 1, Book 1):

Group 1 - Polaroid Camera

1. Horizontally place a white 1x10 plate in front of you. Then vertically place a white 1x10 brick on the leftmost column so it overhangs 9 rows to the front. Then repeat symmetrically to the right.

2. Horizontally place a white 6x10 plate underneath the overhang so the 1x10 bricks still overhang 3 rows to the front.

3. Horizontally place a white 6x10 plate underneath the overhang so 3 rows are exposed to the front.

4. Horizontally place a white 1x10 brick on the front row. Then vertically place a white 1x2 brick on the leftmost column behind the ppp. Then repeat symmetrically to the right.

5.1. let’s make a part. Horizontally place a white 1x10 plate in front of you. Then place a white 6x6 tile printed with the words “Time-Zero Supercolor” in red and “SX-70 Land Film” im black on the 6 leftmost columns so it overhangs 5 rows to the front.

5.2. horizontally place 2 white 2 x 10 plates, one in front of the other, underneath the overhang, so 4 columns are exposed to the right, and the 6x6 tile still overhangs 1 row to the front.

5.3. Place a white 4x4 tile on the back right corner. Then horizontally place a white 2x4 tile in front of the ppp so it overhangs 1 row to the front.

5.4. Horizontally place a white 2x10 plate underneath the front overhang so one row is exposed to the front.

5.5. Horizontally place your part on the back 7 rows of the previous part so it is centered horizontally.

6.1. Let’s make a part! Horizontally place a white 6x10 plate in front of you.

Group 2 - Polaroid Camera

6.2. Horizontally place a pink 1x6 tile on the front left corner. Then horizontally place a pink 1x4 tile to the right of the ppp.

Group 3 - Polaroid Camera

6.3. Horizontally place an orange 1x6 tile on the 6 leftmost columns on the 2nd row from the front. Then horizontally place an orange 1x4 tile to the right of the ppp.

Group 4 - Polaroid Camera

6.4. Horizontally place a yellow 1x6 tile on the 6 leftmost columns and 3rd row from the front. Then horizontally place a yellow 1x4 tile to the right of the ppp.

Group 5 - Polaroid Camera

6.5. Horizontally place a lime green 1x6 tile on the 6 leftmost columns and 3rd row from the back. Then horizontally place a lime green 1x4 tile to the right of the ppp.

Group 6 - Polaroid Camera

6.6. Horizontally place a light blue 1x6 tile on the 6 leftmost columns and 2nd row from the back. Then horizontally place a light blue 1x4 tile to the right of the ppp.

6.7. Horizontally place your part on the front 6 rows of your previous part so it is centered horizontally.

7. Horizontally place a black 2x6 tile printed with polaroid in white on the 6 leftmost columns in between the tiles. Then horizontally place a black 2x4 tile to the right of the ppp. Now put your part away while we make the main build!

Group 7 - Polaroid Camera

8. Let’s make a part. Horizontally place a black 2x8 plate in front of you.

9. Vertically place a black 6x12 plate on the back row so it is centered horizontally and overhangs 11 rows to the back.

10. Vertically place a black 2x8 plate on the back stud of the leftmost column so it overhangs 7 rows to the back and 1 column to the left. Then repeat symmetrically to the right.

11. Flip your build upside down so it is vertical and the 2x8 plate is in the front. Now horizontally place a black 2x8 plate on the 2nd and 3rd rows from the back so it is centered horizontally. Then vertically place a black 2x8 plate in front of the 2 leftmost columns of the ppp. Then repeat symmetrically to the right.

12. Let’s make a part! Horizontally place a black 2x8 plate in front of you.

13. Horizontally place a black 4x6 plate on top so it is centered horizontally and vertically.

14. Vertically place a black 2x3 plate with a pinhole on the leftmost column so it overhangs 1 row to the front, 1 column to the left, and the hole is in the back. Now insert a black 2L pin into the left-facing pinhole. Then attach the pinhole of a black 2x3 plate with a pinhole to the ppp so the studs are in the

back. Now repeat everything symmetrically to the right. The repeat is not entirely symmetrical, since on the right side, the pin must be inserted into the left-facing hole.

15. Horizontally place a black 1x8 tile on the 2nd row from the back so it is centered horizontally. Then horizontally place 2 more, 1 in front of the other, in front of the ppp so they are centered horizontally.

16. Place 2 black 1x2 plates with a 1x2 inverted sloped curved brick, 1 in front of the other, on the back left corner so they slope and overhang to the left. Then repeat symmetrically to the right.

17. Horizontally place 4 black 1x2 slope tiles, on the front row, 1 to the right of the other, so they are centered horizontally and slope to the back.

18. Now bring back your previous part and orient it so it is horizontal and overhangs to the left. Now orient your current part so the 1x2 slope tiles are on the left, then vertically place the 4 rightmost columns on the 4 leftmost columns of your previous part so it is centered vertically.

19. Vertically place a black 1x8 tile on the 5th column from the left, to the right of the tiles so it is centered vertically. Now horizontally place a light grey 2x10 plate on the 2nd and 3rd rows from the front, to the right of the ppp. Then repeat symmetrically to the back.

Group 8 - Polaroid Camera

20.1. Let’s make a part! Horizontally place a yellow 2x8 plate in front of you. Then horizontally place a light blue 2x6 plate on the front row so it is centered horizontally and overhangs 1 row to the front.

20.2. Flip your part upside down so it is horizontal and the 2x6 plate is in the front. Now place 4 black 1x2 plates with a 1x2 inverted sloped curved brick, 1 to the right of the other, on the front row so they are centered horizontally and slope to the front.

20.3. Place a black 2x2 plate on the 2nd and 3rd rows from the back so it is centered horizontally. Now place a black 2x2 plate with a hole underneath to the left and right of the ppp so the holes are in the front. Now vertically place a black 1x2 plate on the leftmost column on the 2nd and 3rd rows from the back. Then repeat symmetrically to the right.

20.4. Now rotate your main build so it is vertical and the 1x2 sloped curved tiles are in the back. Flip your part over so it is right-side up, horizontal, and the 1x2 sloped curved bricks are in the front, then horizontally place your part on the front 2 rows so it is centered horizontally and slopes to the front.

21. Place 6 black 1x2 plates with a 1x2 sloped curved brick, 1 in front of the other, on the leftmost column in front of the 1x2 plates with a 1x2 sloped curved brick so they slope and overhang to the left. Then repeat symmetrically to the right.

22.1. Horizontally place an orange 1x3 plate on the 4th row from the front on the 2nd, 3rd, and 4th columns from the left. Now vertically place a white 1x10 plate behind the leftmost column of the ppp.

22.2. Horizontally place a pink 1x2 plate on the 4th row from the front on the 2nd and 3rd columns from the right. Now vertically place a white 1x10 plate behind the rightmost column of the ppp.

23. Horizontally place 2 black 1x4 bricks, 1 to the right of the other, on the front row so they are centered horizontally. Now horizontally place a red 2x6 brick behind the 2 ppp so it is centered horizontally.

24.1. Let's make a part! Horizontally place a light blue 1x2 brick in front of you.

24.2. Vertically place a black 1x1 plate with a 1x1 sloped curved brick on the left column so it slopes and overhangs to the front. Then place a black 1x1 plate underneath the overhang.

24.3. Place a black 2x2 corner sloped curved brick with a 1x1 plate on the right column so it slopes and overhangs to the front right corner. Now place a black 2x2 corner plate with a curved corner underneath the overhang so the curve faces the front right.

24.4. Horizontally place a black 1x2 tile on top.

24.5. Flip your part on its side so the 1x2 tile faces the front and the sloped curved bricks face down. Now attach the side studs of an orange 1x2 brick with 2 side studs to the top left back-facing anti-studs so the studs face up. Now place a black 3x3 heart-shaped plate on top so the right angle faces the front left.

24.6. Now rotate your part so the right angle of the ppp faces the back left corner. Then place the rightmost column of your part on the main build on the leftmost column of the 2nd and 3rd rows from the front.

25.1. Let's make a part! Horizontally place a light blue 1x2 brick in front of you.

25.2. Vertically place a black 1x1 plate with a 1x1 sloped curved brick on the right column so it slopes and overhangs to the front. Then place a black 1x1 plate underneath the overhang.

25.3. Place a black 2x2 corner sloped curved brick with a 1x1 plate on the left column so it slopes and overhangs to the front left corner. Now place a black 2x2 corner plate with a curved corner underneath the overhang so the curve faces the front left.

25.4. Horizontally place a black 1x2 tile on top.

25.5. Flip your part on its side so the 1x2 tile faces the front and the sloped curved bricks face down. Now attach the side studs of an orange 1x2 brick with 2 side studs to the top right back-facing anti-studs so the studs face up. Now place a black 3x3 heart-shaped plate on top so the right angle faces the front right.

25.6. Now rotate your part so the right angle of the ppp faces the back right corner. Then place the leftmost column of your part on the main build on the rightmost column of the 2nd and 3rd rows from the front.

26. Rotate your build so it is horizontal and the 1x2 sloped tiles are on the leftmost column. Now horizontally place a black 1x10 brick on the back row to the left of the 3 rightmost columns. Now vertically place a light blue 1x2 brick in front of the rightmost column of the ppp. Then horizontally place 2 light grey 1x4 bricks with a horizontal rail groove, 1 to the right of the other, to the left of the back row of the ppp so the gaps face the front.

27. Horizontally place a black 1x10 brick on the front row to the left of the 3 rightmost columns. Now vertically place a light green 1x3 brick behind the rightmost column of the ppp. Then horizontally place 2

light grey 1x4 bricks with a horizontally rail groove, 1 to the right of the other, to the left of the front row of the ppp so the gaps face the back.

28.1. Horizontally place a black 1x2 brick on the front row on the 5th and 6th columns from the left. Now place a black 1x1 plate behind the left column of the ppp.

28.2. Let's make a part! Place 2 black 1x1 bricks with a side stud and bottom lip, 1 to the right of the other, in front of you so the side studs face the front. Now horizontally place a black 1x2 tile upright on the front-facing side studs. Now horizontally place your part on the back row on the 5th and 6th columns from the left so the tile faces the back. Then place a black 1x1 plate in front of the left column of the ppp.

You will have 1 extra lime green 2x2 sloped curved tile and 1 orange 1x2 plate with a rail. Save them for later!

Group 9 - Polaroid Camera

29.1 Let's make a part! Horizontally place a yellow 2x8 plate in front of you. Then vertically place a red 1x2 plate with a rail on the leftmost column so the rail faces the left. Then vertically place a pink 1x2 plate to the right of the ppp.

29.2. Horizontally place a red 1x2 plate with a rail on the front left corner so the rail faces the front. Now place a light blue 2x2 sloped curved tile on the 2 leftmost columns so it slopes to the back.

29.3. Vertically place an orange 1x2 plate with a rail from group 8 on the rightmost column so the rail faces the right. Then place a lime green 2x2 sloped curved tile on the 2 rightmost columns so it slopes to the left.

29.4. Horizontally place a red 2x4 slope brick on top so it is centered horizontally and slopes to the back. Now place a light grey inverted 2x2 round tile underneath your part so it is centered horizontally.

29.5. Vertically insert the rails of your part to the rail grooves of the 1x4 bricks so it sits on the 8th and 9th columns from the right so it is centered vertically and slopes to the right. Make sure it doesn't attach to any studs!

30.Vertically place 2 red 1x2 jumper plates, 1 in front of the other, on the 6th column from the left so they are centered vertically. Now vertically place a light grey 1x4 plate to the right of the 2 ppp. Then vertically place a red 1x2 jumper plate to the right of the ppp so it is centered vertically.

Group 10 - Polaroid Camera

31.1. Let's make a part! Horizontally place a light grey 2x10 plate in front of you. Then horizontally place a lime green 1x10 plate on the back row.

31.2. Horizontally place a black 1x2 plate with a bar on the long side on the front left corner so the bar faces the front. Then horizontally place a light grey 1x2 plate with a hinge connector on the long side to the right of the ppp so the hinge faces the front. Now repeat both parts symmetrically to the right.

31.3. Horizontally place a light grey 1x2 plate on the front row so it is centered horizontally. Then horizontally place a light grey 2x10 plate on top.

31.4. Vertically place your part on the 7th and 8th columns from the left so it is centered vertically, sits on the 3 previous 1x2 jumper plates, and the hinges face the left.

Building Instructions (Bag 2, Book 1):

Group 11 - Polaroid Camera

32. Vertically place a black 1x2x1 panel on the rightmost column so it is centered vertically and the wall faces the right. Now vertically place a black 1x4 panel in front and behind the ppp so the walls face the right. Then vertically place a black 2x10 plate to the left so it is centered vertically.

33.1. Place a black 1x1 corner sloped curved brick on the back right corner so it slopes to the back right corner.

33.2. Let's make a part! Horizontally stack 2 black 1x8 plates in front of you so there is no overhang. Now horizontally place 4 black 1x2 slope tiles, 1 to the right of the other, on top so they slope to the front.

33.3. Horizontally place your part on the back right corner so it slopes to the front.

34. Horizontally place a lime green 1x6 plate on the 2nd row from the front, on the 4th, 5th, 6th, 7th, 8th, and 9th columns from the right. Then place a dark grey 1x1 round plate behind the rightmost column of the ppp. Now repeat both parts symmetrically to the back.

35.1. Let's make a part! Horizontally place a dark grey 2x4 wedge plate in front of you so the angled side faces the back and the short end faces the left. Now horizontally place a pink 1x2 plate on the 2 leftmost columns. Then place 2 dark grey 1x1 tiles with a clip, 1 to the right of the other, on top of the ppp so the clip hands face the front and back.

35.2. Horizontally place your part on the back right corner in front of the 1x2 slope tiles so the clips are on the left.

36. Place 6 dark grey 1x1 tiles with a clip, 1 in front of the other on the 3rd column from the right so they are centered vertically and the clip hands face left and right. There should be 3 free rows in front of the ppp.

37.1. Let's make a part! Horizontally place a dark grey 2x4 wedge plate in front of you so the angled side faces the front and the short end faces the left. Now place 2 dark grey 1x1 tiles with a clip, 1 to the right of the other, on top of the 2 rightmost columns so the clips are on the left side and the clip hands face the front and back.

37.2. Horizontally place your part on the 2nd and 3rd rows from the front on the 2nd, 3rd, 4th, and 5th columns from the right so the clips are on the left.

38.1. Place a black 1x1 corner sloped curved brick on the front right corner so it slopes to the front right corner.

38.2. Let's make a part! Horizontally stack 2 black 1x8 plates in front of you so there is no overhang. Now horizontally place 4 black 1x2 slope tiles, 1 to the right of the other, on top so they slope to the back.

38.3. Horizontally place your part on the front right corner so it slopes to the back.

39. Horizontally place a black 1x3 brick on the front row to the left of the ppp. Now horizontally place a black 2x3 plate on the front 2 rows to the left of the ppp. Then repeat both parts symmetrically to the back.

40. Horizontally place a black 1x3 tile on the front row on the 5th, 6th, and 7th columns from the left. Then horizontally place a light grey 1x3 plate behind the ppp. Now place a dark grey 1x1 round plate behind the middle stud of the ppp. Now repeat everything symmetrically to the back.

41. Vertically attach the hinge of a black 1x2 plate with a hinge on the long side to each of the left-facing hinge connectors so the anti-studs face the top left. Now vertically place a black 1x2 rounded plate on top of the anti-studs of each of the 2 ppp.

Group 22 - Polaroid Camera

42.1. Place a yellow 2x2 corner brick on the 2nd and 3rd rows from the front, on the 7th and 8th columns from the left so it looks like the braille letter d. Then horizontally place a light blue 1x2 brick to the right of the front row of the ppp. Now repeat both parts symmetrically to the back.

42.2. Horizontally place the leftmost column of 2 yellow 2x3 inverted slope bricks, 1 in front of the other, on the 7th column from the left so they are centered vertically and slope and overhang 2 columns to the right. Now place a lime green 1x1 round brick behind the leftmost column of the ppp.

43.1. Let’s make a part! Place a light grey 3x3 plate in front of you. Then place a light grey 1x1 plate with a clip on the front left corner so the clip faces the front.

43.2. Horizontally place a light grey 1x4 plate on the front right corner so 2 columns overhang to the right. Now place a light grey 3x3 plate underneath the overhang so it is centered vertically. Now place a light grey 1x1 plate with a clip on the front right corner, so the clip faces the front.

43.3. Horizontally place a light grey 2x8 plate on the back 2 rows so it is centered horizontally.

43.4. Vertically place your part on the main build on it, the 5th, 6th, 7th columns from the left, so it is centered vertically, and the clips face the left.

44. Vertically place a white 1x10 plate on the 6th column from the left so it is centered vertically. Now place a white 1x1 plate to the right of the front and back rows of the ppp. Then vertically place 2 light grey 2x4 tiles, 1 in front of the other , on the 4th and 5th columns from the left, to the left of the previous 1x10 plate so they are centered vertically.

45.1. Let’s make a part! Horizontally place a red 1x10 brick in front of you. Then horizontally place a light grey 1x2 tile on the 2 rightmost columns. Now horizontally place a black 1x4x3 window frame to the left of the ppp.

45.2. Horizontally place your part on the 4th row from the front so it sits to the left of the clips that are on the 3rd column from the right and the tile is on the right.

46. Vertically place 2 light grey 1x3 rounded plates, 1 in front of the other, on the 7th column from the left so they are centered vertically. Now vertically place a white 1x2 rounded plate in front and behind the 2 ppp. Then vertically place a white 1x8 tile to the left of the 4 ppp so it is centered vertically.

47.1. Let's make a part! Horizontally place a light blue 2x6 plate in front of you. Then vertically place 2 pink 2x4 plates, 1 to the right of the other, on the 4 leftmost columns so they overhang 2 rows to the back.

47.2. Place a black 4x4 plate on the 4 leftmost columns. Then stack 2 black 4x4 plates with a cutoff corner on the 4 rightmost columns so they overhang 2 rows to the back, 2 columns to the right, and the cutoff corner faces the back right.

47.3. Flip your part over so it is horizontal and the cutoff corner faces the front right. Now place a black 2x2 plate with a cutoff corner in front of the 2 rightmost columns of the 2x6 plate that is on the back 2 rows so the cutoff corner faces the front right.

47.4. Vertically place a dark grey 2x3 plate with a bar underneath on the back 3 rows, on the 3rd and 4th columns from the right.

47.5. Rotate your main build 180 degrees so it is horizontal and the 1x2 slope tiles are on the rightmost column. Now rotate your part 180 degrees, then attach the bar of it to the two clips that are on the 3rd row from the back and 4th and 5th columns from the left so the part is sloped and the studs face the back. Make sure the cutoff corner of the 4x4 plate with a cutoff corner faces the top left.

48. Place a black 1x1 tile on the 2nd row from the front of the rightmost column of studs. Then repeat symmetrically to the back.

Group 13 - Polaroid Camera

49. Let's make a part! Horizontally place a black 1x3 plate in front of you. Then place a black 1x1 plate on top, so it is centered horizontally.

50. Place a black 1x1 brick on the leftmost column. Then place a light grey 1x1 brick with a round side and a side stud to the right of the ppp so the side stud faces the front. Now place a black 1x1 brick with a clip on the rightmost column so the clip faces the right.

51. Horizontally place a black 2x3 plate on top so 1 row overhangs to the back. Horizontally place a black 1x4 brick underneath the overhang so one column is exposed to the left. Then place a black 1x1 plate on the back left corner. Now horizontally place a black 1x4 tile on the back row.

52. Let's make a part. Attach a tan gear to a dark gray 2L bar with a stop. Now attach the side with the gear to the front-facing side stud so the bar faces the front.

53. Place 4 gold candle sticks, 1 on top of the other, upright on the front-facing bar.

54.1. Let's make a part! Horizontally place a black 1x3 plate in front of you. Then place a black 1x1 plate on top, so it is centered horizontally.

54.2. Place a black 1x1 brick on the leftmost column. Then place a light grey 1x1 brick with a round side and a side stud to the right of the ppp so the side stud faces the back. Now place a black 1x1 brick with a clip on the rightmost column so the clip faces the right.

54.3. Horizontally attach the back-facing side stud of your part to the front-facing candlestick of your previous part.

55. Horizontally place a black 2x3 plate on top of the front row so 1 row overhangs to the front. Horizontally place a black 1x4 brick underneath the overhang so one column is exposed to the left. Then place a black 1x1 plate on the front left corner. Now horizontally place a black 1x4 tile on the front row.

56. Place a black 1x1 plate with 2 side studs hanging down on the leftmost column of the 2nd row from the front so the side studs face the left. Now place a black 1x1 slope tile upright on the bottom left-facing side stud so it slopes to the back. Now repeat both parts symmetrically to the back.

57. Rotate your part 180 degrees so the clips face the left. Then rotate the 4 rightmost columns of the main build down so the studs face the right. Now vertically place your part upright on the 4 right-facing rows so it is centered horizontally and the clips face up.

Building Instructions (Bag 3, Book 1):

Group 14 - Polaroid Camera

58. Let’s make a part! Horizontally place a black 2x12 plate in front of you. Then horizontally place a black 1x4 brick with 4 side studs on the front right corner so the side studs face the front.

59. Horizontally place a black 1x2 brick with 2 side studs on the front left corner so the side studs face the front. Now place a yellow 1x1 brick with a side stud on the front row on the 5th column from the right so the side stud faces the front. Then horizontally place a black 1x4 brick with 4 side studs to the left of the ppp so the side studs face the front.

60. Horizontally place a white 1x2x1 panel upright on the front-facing side studs so it is centered horizontally and the wall faces up. Then horizontally place a white 1x4x1 panel upright to the left and right of the ppp so the walls face up.

61. Rotate your part 180 degrees. Then place a black 2x2 corner brick on the front right corner so it overhangs to the front and looks like the braille letter d. Now horizontally place a black 1x12 plate underneath the overhang so it is centered horizontally to the build.

62. Horizontally place a black 2x8 plate on the front left corner so there is no overhang.

63. Horizontally place a black 2x4 brick on the front left corner. Then horizontally place a black 1x3 plate on the 3 leftmost columns behind the ppp. Now place a lime green 1x1 round brick on the 2nd row from the front and 5th column from the left. Then repeat symmetrically to the right.

64.1. Let’s make a part! Place a light blue 1x1 brick with an axle hole in front of you so the axle hole faces the left and right. Now insert a red 4L axle into the right-facing hole. Attach 2 white rubber bands to the axle. Now attach a light blue 1x1 brick with an axle hole to the right-facing axle.

64.2. Horizontally place your part on the front row so it is centered horizontally.

65. Vertically place a pink 1x2 plate on the front 2 rows on the 5th column from the right. Then place a light grey 1x1 round plate on the front row of the ppp. Now vertically place a white 1x2 brick behind the previous 1x2 plate. Then horizontally place a white 2x4 brick to the left of the ppp.

66. Vertically place a black 1x3 brick on the front left corner. Then horizontally place a black 2x4 plate on the front 2 rows to the right of the ppp. Now place a lime green 1x1 round brick on the 3rd column from the left, behind the ppp.

Group 15 - Polaroid Camera

67.1. Let's make a part! Horizontally place a white 1x3 plate in front of you. Then place a light grey 1x1 brick with a pinhole on the rightmost column so the pinhole faces the front and back. Now place a white 2x2 corner brick to the left of the ppp so it overhangs to the front and looks like the braille letter d.

67.2. Horizontally place your part on the back left corner to the left of the 2x4 brick.

68.1. Let's make a part! Vertically place a red 1x2 brick with 2 pinholes in front of you. Then insert a light grey 2L pin into the front left-facing hole. Vertically attach the back hole of a lime green 2x5 sloped curved lift arm to the left-facing pin so it slopes to the back. Now attach a red 1L pin with a stud into the top front right-facing pinhole so the stud faces the right.

68.2.Vertically place the 1x2 brick part of your part on the 2nd and 3rd rows from the front and 3rd column from the right so it overhangs to the front.

69. Horizontally stack 2 red 1x8 plates on the 2nd row from the front, to the right of the leftmost column. Then horizontally place a red 1x6 plate behind the ppp to the right of the 3rd column from the left. Now place a red 2x2 corner tile on the 2nd and 3rd rows from the front and 2nd and 3rd columns from the right so it looks like the braille letter d.

70.1. Let's make a part! Horizontally place a white 1x2 inverted half arch brick in front of you so it slopes to the right. Then horizontally place a white 1x6 plate on top so it overhangs 5 columns to the left.

70.2. Horizontally place a white 1x4 arch brick on the rightmost column so it overhangs 3 columns to the right. Now place a white 1x1 plate underneath the rightmost column. Then horizontally place a white 1x2 inverted half arch brick underneath the rightmost column so it slopes to the left.

70.3. Horizontally place your part on the previous part, on the main build on the back row to the right of the 3 leftmost columns.

71.1. Horizontally place a white 1x6 plate on the back left corner. Then horizontally place a pink 1x2 plate to the right of the ppp.

71.2. Vertically place a pink 1x2 plate on the 2nd column from the left and 2nd and 3rd rows from the back. Now horizontally place a light blue 2x6 plate to the right of the ppp. Then horizontally place a black 1x6 brick on the front row to the right of the leftmost column.

72.1. Let’s make a part! Place a light grey 1x1 round plate in front of you. Then place a white 2x2 round brick on top so it is centered. Now place a white 2x2 round tile printed with a red top on top.

72.2. Let’s make a part! Horizontally place a yellow 1x2 plate with 2x2 side studs sticking up in front of you so the side studs face the front. Now place your previous part upright on the front-facing side studs so it is centered on them. Now horizontally place a white 1x2 tile on top.

72.3. Rotate your part 180 degrees so the round tile faces the back. Now place your part on the 3rd row from the front, on the 2nd and 3rd columns from the right so the 2x2 round brick sits underneath the 1x4 arch brick and faces the back.

Group 16 - Polaroid Camera

73. Horizontally place a black 1x2 inverted slope brick on the front right corner so it slopes to the left. Now vertically place a black 1x2 brick on the rightmost column behind the ppp. Then place a black 1x1 plate on the back row of the ppp.

74. Place a black 2x2 tile with 2 studs on the front right corner so it overhangs 1 stud in the back left corner and the studs are in the front. Then place a black 1x1 corner panel on the left column of the ppp so the corner wall faces the back left.

75.1. Let’s make a part! Place a light grey 1x1 brick with a pinhole in front of you so the hole faces the left and right. Now attach a white 3L pin axle into the right-facing hole so the 2L axle faces the right.

75.2. Vertically attach a red 2x4 L-shaped liftarm to the right-facing axle so the shorter part is in the front and faces up. Now attach a red 1L bushing to the right-facing axle. Then insert a red 1L pin with a stud into the top front left-facing hole so the stud faces the left.

75.3. Vertically place the 1x1 brick part of your part on the 2nd row from the front on the 4th column from the right so the liftarm is on the right and in the front so the 1L pin with stud attaches to the longer top hole of the sloped curved 2x5 liftarm that overhangs in the front.

76.1. Let’s make a part! Horizontally place a pink 1x2 plate in front of you. Then place a light grey 1x1 round plate on the left column. Now place a light blue 1x1 brick with an axle hole on the right column so the axle hole faces the front and back.

76.2. Insert a red 2L axle into the front-facing axle hole. Now vertically attach a black rubber 2L double axle connector to the front-facing axle so it overhangs down.

76.3. Horizontally place your part on the front row on the 8th and 9th columns from the left.

77. Place a white 1x1 brick on the back right corner. Then place 2 light grey 1x1 bricks with a side stud and rounded side, 1 to the right of the other, to the left of the ppp so the side studs face the back. Now vertically place a light grey 1x4 plate on the back 4 rows to the left of the ppp. Then horizontally place a red 1x4 brick with 3 holes on the back row to the left of the ppp.

78.1. Let’s make a part! Vertically place a black 1x3 brick in front of you. Then horizontally place a black 1x3 plate on the front row so 2 columns overhang to the left. Now stack 2 black 2x2 corner plates behind the ppp so they look like the braille letter j and overhang 1 column to the left.

Group 17 - Polaroid Camera

78.2. Horizontally place a black 1x4 plate on the front row so 1 column overhangs to the left. Now vertically place a black 1x3 plate on the rightmost column.

78.3. Horizontally place your part on the front right corner so the leftmost column sits on the light grey 1x4 vertical plate.

You will have an extra black 2x4 plate. Save it for later.

Group 18 - Polaroid Camera

79.1. Let's make a part! Horizontally place a pink 2x4 plate in front of you. Then place a yellow 2x2 corner brick on the 2 leftmost columns so it looks like the braille letter f. Then repeat symmetrically to the right.

79.2. Vertically place a yellow 2x3 inverted slope brick on the front row so it is centered horizontally and overhangs and slopes 2 rows to the front.

79.3. Horizontally place an orange 1x4 brick on the back row. Then horizontally place a black 1x6 plate in front of the ppp so it overhangs 2 columns to the right. Now horizontally place a light grey 1x4 plate in front of the ppp so it overhangs 1 column to the left and right.

79.4. Horizontally place a pink 2x4 plate on the 2nd and 3rd rows from the front and 4 leftmost columns so there is no overhang. Now horizontally place a black 2x4 plate from group 17 on top of the ppp.

79.5. Horizontally place your part on the front 2 rows on the 4th, 5th, 6th, 7th, 8th, and 9th columns from the left so the inverted slope brick overhangs 2 rows to the front.

80. Place a white 2x2 inverted slope brick on the back row on the 2nd and 3rd columns from the right so it slopes to the front.

Group 19 - Polaroid Camera

81. Vertically place a black 1x2 brick on the front 2 rows on the 2nd column from the right. Then place a black 2x2 inverted slope brick to the left of the ppp so it slopes to the back.

82. Let's make a part! Horizontally place a black 9L lift arm in front of you so the pinholes face the front and back. Now insert a black 2L pin into the 2nd front-facing hole from the right.

83. Attach an orange 2L pin connector to the front-facing pin. Now insert a dark grey 4L axle with a stop into the 5th back-facing hole from the left so the axle faces the front. Now attach 2 red 1L bushings to the front-facing axle so they go all the way back.

84. Insert a black 2L pin into the front-facing pin connector.

Group 20 - Polaroid Camera

85. Insert a light grey 2L pin into the leftmost front-facing pinhole. Now attach a black 1x1 brick with a pinhole to the ppp.

86. Rotate your previous part 90 degrees counterclockwise so the 2x3 inverted slope brick overhangs to the right. Then flip it on its side so it is vertical and the studs face the left. Now place the 1x1 brick part of your part upright on the back left-facing stud of the 2x3 inverted slope brick so the liftarm faces the right. The lift arm should now be on top and the axles of your part should face the front! Now attach the 2 white rubber bands to the 2 1L axle connectors of your part.

87. Place a black 1x1 brick with a pinhole upright on the left-facing side stud of the 2x3 inverted slope brick, in front of the ppp. Now insert a light grey 2L pin into the front-facing hole of the ppp.

88. Rotate your part 90 degrees counterclockwise so the side studs face the front. Now place a black 4x4 plate upright on the top 4 rows of front-facing studs on the 4th, 5th, 6th, and 7th columns from the left.

89.1. Insert a red 2L axle into the top back left-facing axle hole of the sloped curved lift arm so the axle faces the left. Now attach a light blue axle connector with sloped curved part to the ppp so the tip faces the back and the curved side faces the left.

89.2. Attach a black 9L lift arm to the 2 right-facing pins and right-facing axle.

90. Horizontally place your part right-side up so the studs face up and the 2x2 round tile is on the left and faces the front. Now vertically place a white 1x8 brick on the 4th column from the right so it sits to the right of the 4x4 plate and it overhangs 4 rows to the back.

91. Horizontally place a black 1x2 tile on the 2nd row from the front on the 2nd and 3rd columns from the right. Then vertically place a black 1x3 brick on the back right corner. Then vertically place a black 1x3 plate on top of the ppp.

92.1. let’s make a part. Horizontally place a white 1x6 plate in front of you. Then place a white 2x2 inverted slope brick on the 2 rightmost columns so it slopes and overhangs to the front.

92.2. Horizontally place a pink 1x2 plate on top so it is centered horizontally. Then horizontally place a black 1x2 plate with 2x2 side studs sticking up on top of the ppp so the side studs face the front.

92.3. Horizontally place a white 1x2 brick on the 2 leftmost columns. Then horizontally place a pink 1x2 plate to the right so it is centered horizontally.

92.4. Place a black 2x2 tile with 2 studs upright on the front-facing side studs so the 2 studs are on the bottom. Now horizontally place a black 1x2 tile upright on the front-facing side studs.

92.5. Horizontally place your part on the front row so it is centered horizontally and the upright tiles face the back.

Group 21 - Polaroid Camera

93.1. Let’s make a part! Horizontally place a white 1x3 plate in front of you. Then place a white 1x1 brick on the rightmost column. Now place a white 1x1 plate on top of the ppp.

93.2. Horizontally place a transparent 1x2x2 panel on the 2 leftmost columns so the wall faces the back. Then horizontally place a white 1x1 plate with a 1x1 sloped curved brick on the 2 rightmost columns so it slopes to the right.

93.3. Horizontally place your part on the front right corner so it slopes to the right.

94.1. Horizontally place a white 1x1 plate with a 1x1 sloped curved brick on the front left corner so it slopes to the left.

Group 22 - Polaroid Camera

94.2. Horizontally place 3 black 1x1 plates with a 1x1 sloped curved brick, 1 behind the other, on the 2 leftmost columns behind the ppp so they slope to the left.

94.3. Horizontally place a white 1x2 plate on the front row to the right of the 2 leftmost columns. Now horizontally place a white 1x6 plate to the right of the ppp. Then horizontally place a black 1x3 plate behind the leftmost column of the ppp and the 1x2 plate so there is no overhang.

95. Horizontally place a white 1x8 tile on the front left corner to the right of the sloped curved brick. Then horizontally place a white 1x2 tile to the right of the ppp. Now vertically place a black 2x3 tile on the 2 leftmost columns of studs behind the previous 1x8 tile.

96. Insert a black 2L pin into the front-facing hole that is on the bottom right corner. Now insert 2 black 2L pins into the leftmost and rightmost front-facing holes of the 1x4 brick with 3 holes.

97. Attach a black 2x2 wheel with a ridged side to the bottom right front-facing pin so the ridged side faces the front. Now attach a large black wheel to the 2 front-facing pins so the hollow side faces the front.

98. Let’s make a part! Place a black 4x4 dish upside down in front of you. Then place a black 2x2 inverted round plate with a rounded bottom on top so it is centered. Now place your part upright in the pinhole of the large wheel so it is centered. This is the camera lens!

99. Bring back your main build and orient it so it is vertical, flat, and the 1x2 slope tiles are on the front row. Make sure to flip the upright part back so it is flat! Now horizontally place your part on the 8th, 9th, and 10th rows from the front so it is centered horizontally, the lens faces the front, and the mechanical parts face the back.. Make sure the leftmost column sits in front of the 1x2 slope tiles and the right side sits in front of the sloped 4x4 plate! The leftmost column should sit on the 1x3 studs that are on the leftmost column of the main build!

100. Vertically place a white 1x2 plate upright on the front-facing side stud that is on the leftmost column of the ppp. Then vertically place a white 1x2 grill slope tile upright on the ppp so it slopes down. Then repeat both parts symmetrically to the right.

101.1. Horizontally place a black 1x3 tile with a sticker upright on the 2 front-facing side studs that are to the left of the large wheel so it is centered horizontally on them. You can switch this out with another black 1x3 tile that has a different sticker!

101.2. Skip this step if you have already placed your stickers! Ask a helper to place sticker 3 on the black 1x3 tile. This sticker says 1000 on it. Make sure the sticker is placed on correctly and is oriented on the build correctly, ask a sighted person to check.

101.3. Skip this step if you have already placed your stickers! Ask a helper to place sticker 4 on the black 1x3 tile. This sticker says OneStep on it. Make sure the sticker is placed on correctly and is oriented on the build correctly, ask a sighted person to check.

Building Instructions (Bag 4, Book 1):

Group 23 - Polaroid Camera

102. Let's make a part! Horizontally place a pink 2x4 plate in front of you.

103. Place a black 1x1 plate on the front right corner. Then vertically place a black 2x3 plate to the left so it overhangs 1 row to the back.

104. Vertically place a black 2x3 plate on the leftmost column so 1 column overhangs to the left and 1 row overhangs to the back. Now place a black 4x4 plate with a cutoff corner underneath the leftmost column so 1 row is exposed to the back and the cutoff corner faces the back left.

105. Place a black 3x3 plate with a cutoff corner on the front 3 rows of the 3 leftmost columns so the cutoff corner faces the back left.

106. Vertically place a black 1x6 plate on the rightmost column so it overhangs 5 rows to the back. Then place a black 4x4 plate with a cutoff corner to the left of the back 4 rows of the ppp so the cutoff corner faces the back left.

107. Flip your build upside down so the right angle faces the back right. Now place a black 2x2 inverted tile with a rounded bottom on the front right corner. Then place another 1 behind the ppp. Now place a black 2x2 plate with a cutoff corner to the left of the 2 ppp so the cutoff corner faces the front left. The cutoff corner should align with the cutoff corner of the part. Now place a black 2x2 inverted tile with a rounded bottom behind the ppp. Make sure nothing overhangs!

108. Horizontally place a pink 2x4 plate on the back 2 rows so it is centered horizontally. Now horizontally place a black 1x2 rounded plate in front of the 2 leftmost columns of the ppp.

109. Vertically place a dark grey 2x3 plate with a bar underneath on the back 3 rows on the 3rd and 4th columns from the left.

110. Bring back your main build and orient it so it is horizontal and the 1x2 slope tiles are on the leftmost column. Now attach the bar of your part to the 2 clips that are on the 3rd row from the back and 4th and 5th columns from the right so the studs face the back, it slopes to the back, and the cutoff corner faces the top right.

111. Let's make a part! Vertically place a black 3x6 wedge plate in front of you so the angled side faces the right and the short end faces the back. Now vertically place a black 2x3 wedge plate on the front right corner so the angled side faces the right and aligns with the ppp and the short end faces the back.

112. Place a black 3x3 plate on the front left corner so it overhangs 2 columns to the left. Then horizontally place a black 2x6 plate underneath the front 2 rows so 4 columns are exposed to the left.

113. Place a black 3x3 plate on the front 2 rows to the left of the previous 3x3 plate so 1 row overhangs to the back.

114. Vertically place a black 4x6 plate underneath the back row of the 3rd, 4th, 5th, and 6th columns from the left so 5 rows overhang to the back. Now place a black 2x3 wedge plate underneath the back row of the 2nd column from the left so the angled side faces the left and the short end is exposed 2 rows to the back.

115. Place a black 2x3 wedge plate on the front left corner so the angled side overhangs to the left and the short end faces the back.

116. Vertically place a black 3x6 wedge plate behind the 3 rightmost columns of studs so the angled side faces the right end and the short end is exposed 1 row to the back. Now horizontally place a black 1x4 plate underneath the overhang so 3 columns are exposed to the left.

117. Place a black 3x3 plate on the 3 leftmost columns of the back 3 rows. Then place another 1 in front of the ppp.

Group 24 - Polaroid Camera

118. Flip your build upside down so it is vertical and the short end faces the front. Now horizontally place a light blue 4x6 plate on the back 4 rows so it is centered horizontally.

119. Vertically place 3 dark grey 2x3 plates with a bar underneath, 1 to the right of the other, on the back 3 rows so they are centered horizontally.

120. Attach the bars of your part to the 6 clips that are on the 3rd column from the right of the main build so it slopes to the right, the studs face the right, and the short end faces the top left.

121. Let’s make a part. Horizontally place a black 2x10 plate in front of you.

122. Place a black 2x2 tile with 2 studs on the 2 rightmost columns so the studs are on the right. Now horizontally place a light grey 1x4 plate on the front row to the left of the ppp.

123.1. Place 4 black 1x2 plates with a 1x2 inverted sloped curved brick, 1 to the right of the other, on the back row on the 8 leftmost columns so they slope and overhang to the back.

123.2. Place 2 black 1x2 plates with a 1x2 inverted sloped curved brick, 1 to the right of the other, on the front left corner so they slope and overhang to the front.

124. Horizontally place a black 2x6 tile on the 6 leftmost columns so it is centered vertically. Then horizontally place a black 2x4 tile to the right of the ppp.

125. Place a black 1x1 plate with a side stud hanging down on the front left corner so the side stud faces the left. Then place a black 1x1 plate with 2 side studs sticking up on top of the ppp so the side studs face the left. Now repeat both parts symmetrically to the back.

126.1. Let’s make another part! Horizontally stack 2 black 1x10 plates in front of you.

126.2. Vertically place 3 black 1x1 plates with a 1x1 sloped curved brick, 1 to the right of the other, on the 3 rightmost columns so they slope to the back and overhang to the front.

126.3. Horizontally place 2 black 1x4 plates with a 1x4 sloped curved brick, 1 to the right of the other, on the 7 leftmost columns so they slope to the back and overhang to the front.

126.4. Horizontally place your sloped curved brick part of your part on the back row of your previous part so it overhangs 3 columns to the right.

127.1. Let’s make another part! Horizontally stack 2 black 1x10 plates in front of you.

127.2. Horizontally stack 2 black 1x3 plates on the 3 rightmost columns.

127.3. Horizontally place a black 2x3 plate on top of the 2 ppp so it overhangs 1 row to the back. Now horizontally place 2 black 1x4 plates with a 1x4 sloped curved brick, 1 to the right of the other, on the 7 leftmost columns so they slope to the front and overhang to the back.

127.4. Horizontally place the front row of your part on the front left corner so it overhangs 7 columns to the right.

128. Vertically place a black 1x2 slope tile on the leftmost column so it slopes to the right. Then horizontally place a black 2x6 tile to the right of the ppp. Now horizontally place a black 2x4 tile to the right of the ppp.

129. Let’s make a part! Place a black 4x4 plate with a 2x2 gap in front of you. Then place 4 black 2x2 half cylinder corner bricks on top so there is no overhang. Now place your part upright on the 6 left-facing side studs so 1 row overhangs to the top.

130. Rotate your part 180 degrees so the upright ppp faces the right. Now make sure your main build is horizontal and slopes to the right. Then horizontally place the 3 leftmost columns of your part on the front 4 rows on the 10th, 1th, and 12th columns from the right. This is the viewfinder, the part that you look through! It should only sit on a 1x3 plate and 7 studs of a 1x8 brick.

131. Place a black 2x2 tile with 2 studs behind the 2 leftmost columns of your part so the studs face the back. It should sit to the right of a 1x8 tile. Now vertically place a black 1x2 plate behind the right column of your ppp. Then place the right column of a black 2x2 tile with 2 studs behind the ppp so the studs are in the front. Now vertically place a black 1x6 tile to the right of the 3 ppp.

132. Place 2 black 2x2 corner tiles on top of the pieces from the previous steps so they cover all the studs of them. They should sit on the 8th and 9th columns from the left.

133.1. Let’s make a part! Horizontally place 4 black 1x2 plates with 2 side studs sticking up, 1 to the right of the other, in front of you so the side studs face the front. Now horizontally place a black 1x10 plate on top of them so it is centered horizontally.

133.2. Horizontally place a black 1x6 tile with a sticker on top so it is centered horizontally. Then horizontally place a black 1x8 tile upright on the front-facing side studs

133.3. Skip this step if you have already placed your stickers! Ask a helper to place sticker 1 on the black 1x6 tile. This sticker says polaroid land camera on it. Make sure the sticker is placed on correctly and is oriented on the build correctly, ask a sighted person to check.

133.4. Horizontally place a black 1x2 tile on the 2 leftmost columns. Then repeat symmetrically to the right.

133.5. Rotate your build 180 degrees so the 1x2 slope tiles are on the rightmost column. Then horizontally place your part upright on the 2 right-facing side studs that are on the 2nd column from the right.

Group 25 - Polaroid Camera

134. Let's make a part! Horizontally place a lime green 1x6 plate in front of you. Then horizontally place 2 blue 1x3 inverted tiles with a bar hole, 1 to the right of the other, underneath the ppp.

Group 26 - Polaroid Camera

135.1. Horizontally place a yellow 1x6 plate on top.

Group 27 - Polaroid Camera

135.2. Horizontally place an orange 1x6 plate on top.

Group 28 - Polaroid Camera

135.3. Horizontally place a red 1x6 plate on top.

Group 29 - Polaroid Camera

135.4. Horizontally place a pink 1x6 plate on top.

Group 30 - Polaroid Camera

136. Horizontally place a white 1x6 plate on top. Then horizontally stack 2 white 1x2 plates on top so they are centered horizontally.

137. Place a white 1x1 brick on the 3rd column from the left. Then place a white 1x1 brick with a bar to the right so the bar faces the front. Now horizontally place a white 1x2 plate on top so it is centered horizontally.

138. Horizontally place a white 1x2 brick on top so it is centered horizontally. Then horizontally place a white 1x2x3 brick on the 2 leftmost columns. Then repeat symmetrically to the right.

139. Horizontally stack 2 white 2x6 wedge plates on top so they are centered horizontally, the angled side overhangs to the front, and the short end faces the right.

140. Insert a lime green 4L bar into each of the bottom-facing bar holes.

Group 31 - Polaroid Camera

141.1. Let's make a part! Horizontally stack 2 white 1x2 plates in front of you.

141.2. Place a white 1x1 brick on the right column. Then place a white 1x1 brick with a bar on the left column so the bar faces the front. Now horizontally place a white 1x2 plate on top.

141.3. Horizontally place 2 white 1x3 inverted tiles with a bar hole, 1 to the right of the other, underneath the part so they are centered horizontally.

141.4. Horizontally place a white 1x2 brick on top so it is centered horizontally. Then horizontally place a white 1x2x3 brick on the 2 leftmost columns. Then repeat symmetrically to the right.

141.5. Horizontally stack 2 white 2x6 wedge plates on top so they are centered horizontally, the angled side overhangs to the front, and the short end faces the left.

141.6. Orient your previous part so the bars face the front and the angled side of the wedge plates face up. Now horizontally attach the holes of the 1x3 plates with a smooth underside and a hole to the front-facing 4L bars of the previous part so it goes all the way in and the angled side of the wedge plates face up.

142. Bring back your main build so it is horizontal and the 1x2 slope tiles are on the rightmost column. Vertically attach the bars of your part to the 2 right-facing clips so your part is on top and the angled sides of the wedge plates face down, and the short ends of them face the right.

143. Locate 3 white pictures. 1 is printed with a school, 1 is of a guy reading a clipboard in a library, and the last one is of a girl eating outside a cafe.

144. Orient your camera so it is horizontal and the lens faces the right. Now flip down the rightmost side of your part down so it opens up the picture compartment! Horizontally insert a picture above the gold candle sticks so it goes all the way in and close it back up! Now twist the right-facing 2x2 round tile to eject the picture out!

Congratulations on finishing your build! Would you like to inspire other blind people to build LEGO sets? Let's feature your build on our Builders page. It's easy and we will do all the work! Just contact us at info@bricksfortheblind.org and together we will make it happen!

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