

21357 Disney Pixar Luxo Jr.

Adapted by John Le and tested by Jolene Nemeth.

Recreate the endearing, playful character from the first CGI animated film ever to be nominated for an Academy award with this collectible LEGO® Ideas I Disney Pixar Luxo Jr. building set for adults (21357). The buildable display model, which makes fantastic home office decor, is fully articulated to recreate the character's bouncing, hopping and rotating movements. The construction set also includes a buildable Disney Pixar ball that opens up to reveal hidden Easter eggs referencing popular Disney Pixar movies Up, The Incredibles, Ratatouille, Monsters, Inc., Toy Story and Finding Nemo. This brick-built movie memorabilia makes a nostalgic gift for men, women and any fans who have marveled at how Disney Pixar brings human movements and emotions to inanimate objects. You can even display Luxo Jr. standing on the ball as if deflating it, just like in the 1986 short film.

Buildable display model – Capture the playful spirit of Luxo Jr. with this posable LEGO® brick model of the character first seen in the groundbreaking 1986 Disney Pixar animated short film Luxo Jr.

Collectible, brick-built movie memorabilia – This buildable LEGO® Ideas I Disney Pixar Luxo Jr. model is fully articulated to recreate the character's bouncing, hopping and rotating movements.

Buildable Disney Pixar Ball – The Pixar Ball contains hidden Easter eggs referencing famous Disney Pixar movies Up, The Incredibles, Ratatouille, Monsters, Inc., Toy Story and Finding Nemo.

Fun display option – Remove 2 rounded plates from either side of the Pixar Ball to create a base for Luxo Jr. to stand on, as if it is deflating the Pixar Ball.

Home office decoration – The buildable Disney Pixar Luxo Jr. model in this 613-piece LEGO® I Disney Pixar building set measures over 11 in. (29 cm) high, 5.5 in. (14 cm) wide and 4 in. (11 cm) deep.

Meet the 1- Designer

Toby Brett (LEGO® Ideas name TOBY1KENOBI20506) is from London, England. His physics studies at the University of Manchester keeps him busy, but he always finds time to build:

"LEGO building has been a huge part of my life for as long as I can remember. It's more than a hobby for me, it's an outlet for creativity. I love building official sets, but my passion lies in designing MOCs (My Own Creations), both digitally and with real bricks. I've even displayed my creations at LEGO exhibitions, which is always rewarding. One of my favorite projects has been recreating the Luxo Jr. character. This iconic Pixar mascot symbolizes my love for their movies. It took weeks of research, studying images to make the model as accurate as possible. The biggest challenge was ensuring the model could stand on its own, especially after I started designing the model digitally. The ball was tricky to recreate smoothly at this scale, but after multiple prototypes, I was happy with the result. When the project reached 10,000 votes, it was an incredible feeling, and I want to thank everyone who supported it! LEGO Ideas is a fantastic platform where anyone can become a designer with the right idea. I definitely have plans for more. The possibilities are endless!" There is a picture here which shows Toby! He is white with blonde hair and dark grey eyes and is wearing a blue shirt!

Evolving animation by leaps and bounds

Art has frequently challenged technology, just as technology has often inspired and facilitated art. Not [eas]t on the big screen. With the rise of 3D graphics and computer science throughout the 1980s and 90s, visionary animation and special effects artists embraced the opportunity to imbue characters, landscapes and textures with groundbreaking, realistic details. One profound milestone moment in this evolution came in the shape of a playful little desk lamp character created at Pixar Animation Studios for the 1986 short movie "Luxo Jr". There is a picture here which shows the real lamp that the lego lamp is based on. It is pretty much identical!

Small lamp -Big personality

First introduced by Pixar in the now legendary 1986 animated short movie, the Luxo Jr. character bounced his way into the hearts and imaginations of audiences in the movie industry and beyond. Unlike any animated object seen before, the Luxo Jr. character displayed charm and emotion with his expressive movements and mischievous curiosity. Little did he or his creators know, he would not only spark but also define a new era in movie storytelling and computer-generated imagery. He remains the endearing symbol of the optimism, determination and creative innovation that characterizes the pioneering Pixar spirit.

Stories built on curiosity

The Luxo Jr. character and the short movie showcased how computer technology could facilitate creative storytelling to connect with audiences on a deep level. Decades and dozens of movies later, the Luxo Jr. character still appears in the iconic Pixar logo in the opening credits of each new movie. Even the iconic ball features in select Pixar movies as a playful surprise and reminder of the heart and soul of the Pixar origin story. Both the Luxo Jr. character and his ball play important roles in this LEGO® model, too. You can pose and bounce the lamp to mimic some of its moves from the short movie or show it jumping on the ball. And if you look inside the ball, you will find small references to some of the most beloved Pixar characters and stories.

The front of the box shows Luxo Jr. who is a lamp! There is a yellow and light blue ball with a red star to the left that Luxo Jr. jumps on!

The back of the box shows Luxo Jr. standing on top of the ball.

The top of the box shows a real size image of a gold 6x6 dish printed with a red star.

The build is 613 pieces in total and is for ages 18+.

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/21357>) 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 to 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 - Ball

Group 1 - Step 1.

Group 2 - 2 yellow 1x2 plates from Step 2.

Group 3 - Rest of Step 2 and 1 light nougat 1x2 plate from Step 3.

Group 4 - 1 white 1x2 plate from Step 3.

Group 5 - 1 lime green 1x2 plate from Step 3.

Group 6 - Rest of Step 3, Steps 4-6, and 1 purple 1x2 plate from Step 7.

Group 7 - Rest of Step 7.

Group 8 - 2 lime green 1x2 plates from Step 8.

Group 9 - Rest of Step 8 and Steps 9-11.

Group 10 - Steps 12-13.

Group 11 - 1 white 1x2 plate from Step 14.

Group 12 - 1 light nougat 1x2 plate from Step 14.

Group 13 - Rest of Step 14.
Group 14 - Steps 15-18.
Group 15 - Step 19 and 2 dark brown 1x2 plates from Step 20.
Group 16 - Rest of Step 20 and 1 light nougat 1x2 plate from Step 21.
Group 17 - Rest of Step 21 and 2 light yellow 1x2 plates from Step 22.
Group 18 - Rest of Step 22, Steps 23-29, 1 magenta 1x1 round plate and 1 black 1x1 round tile from Step 30.
Group 19 - 2 white 1x1 round plates from Steps 30-31.
Group 20 - Rest of Step 30.
Group 21 - 1 red 1x1 round plate and 1 light nougat 1x1 round tile from Step 31.
Group 22 - Rest of Step 31, Steps 32-35, and 1 black 2x2 round plate from Step 36.
Group 23 - Rest of Step 36 and Steps 37-42.
Group 24 - Steps 43-46 and 1 black 2x2 round plate from Step 47.
Group 25 - Rest of Step 47 and Steps 48-49.
Group 26 - Step 50.

Bag 2 - Disney Pixar Luxo Jr.

Group 27 - Step 1 and 1 green 2x3 plate from Step 2.
Group 28 - Rest of Step 2.
Group 29 - Steps 3-4.
Group 30 - Steps 5-10 and 1 brown 1x1 plate, 1 red 1x1 tile with a round side, and 1 transparent orange 1x1 round plate from Step 11.
Group 31 - 1 lime green 1x1 round flower plate and 1 light blue 1x1 round tile from Step 11.
Group 32 - Rest of Step 11 and 1 blue 2x2 brick and 2 black 1x2 bricks from Step 12.
Group 33 - 1 yellow 1x2 brick from Step 12.
Group 34 - 2 orange 1x2 bricks from Step 12.
Group 35 - 1 white 1x2 brick from Step 12, 1 lime green 1x1 round flower plate, 1 light yellow 1x1 round plate, and 1 blue 1x1 round tile from Step 13.
Group 36 - 1 white 1x1 round plate and 1 blue 1x1 round tile from Step 13.
Group 37 - Rest of Step 13 and Step 14.
Group 38 - Steps 15-27.

Bag 3 - Disney Pixar Luxo Jr.

Group 39 - Steps 28-46.
Group 40 - Steps 47-54.
Group 41 - Steps 55-58 and 1 white 1L pin with a stud from Step 59.
Group 42 - Rest of Step 59 and Steps 60-66.
Group 43 - Step 67 and 1 white 1L pin with a stud from Step 68.
Group 44 - Rest of Step 68, Steps 69-73, and 3 dark grey 1L pins with a stud from Step 72.
Group 45 - Steps 73-79.
Group 46 - Step 80.
Group 47 - Steps 81-88.
Group 48 - Steps 89-92.
Group 49 - Steps 93-94 and 2 white 1x1 round plates from Step 95.
Group 50 - Steps 95-101 and 3 dark grey 1x1 round plates from Step 102.
Group 51 - Rest of Step 102.

Bag 4 - Disney Pixar Luxo Jr.

Group 52 - Steps 103-112.

Group 53 - Steps 113-127.

Group 54 - Step 128.

Let's get to building!

Building Instructions (Bag 1, Book 1):

Group 1 - Ball

1. Place a black 2x2 plate in front of you. Then vertically place a blue 1x2 plate on the left column.

Group 2 - Ball

2.1. Vertically stack 2 yellow 1x2 plates on the left column.

Group 3 - Ball

2.2. Vertically place a light nougat 1x2 plate on the left column. Then place a brown 1x1 plate on the front left corner.

You will have an extra light nougat 1x2 plate. Save it for later!

Group 4 - Ball

3.1. Vertically place a white 1x2 plate on the right column.

Group 5 - Ball

3.2. Vertically place a lime green 1x2 plate on the right column. Then vertically place a light nougat 1x2 plate from group 3 on top of the plate.

Group 6 - Ball

3.3. Vertically place a purple 1x2 plate on the right column. Now place a black 1x1 plate on the front right corner.

4. Horizontally place a black 1x2 rounded plate on the front row. Then horizontally place a black 1x2x2/3 brick with side studs on 3 sides on the back row so the side studs face left, right and back.

5. Horizontally place a light blue 1x2 brick with 2 side studs on the long side on the front row so the side studs face the front.

6. Let's make a part! Place a black 2x2 plate in front of you. Then vertically place a purple 1x2 plate on the left column.

You will have an extra purple 1x2 plate. Save it for later!

Group 7 - Ball

7. Vertically place a light blue 1x2 plate on the left column. Then vertically place a purple 1x2 plate from group 6 on top of the ppp. Now vertically place another light blue 1x2 plate on top of the ppp. Then place a light blue 1x1 plate on the front left corner.

Group 8 - Ball

8.1. Vertically place a lime green 1x2 plate on the right column. You will have an extra lime green 1x2 plate. Save it for later!

Group 9 - Ball

8.2. Vertically place a white 1x2 plate on the right column. Then vertically place a lime green 1x2 plate from group 8 on top of the ppp. Now stack 2 black 1x1 plates on the front right corner. Then place a black 1x1 plate on the back right corner.

9. Horizontally place a black 1x2 rounded plate on the front row. Then horizontally place a black 1x2x2/3 brick with side studs on 3 sides on the back row so the side studs face left, right and back.

10. Horizontally place a light blue 1x2 brick with 2 side studs on the long side on the front row so the side studs face the front.

11. Bring back your main build and orient it so it is on its side, the anti-studs face the left, and the 2x2 side studs face up. Now place your current part on top of the 2x2 top-facing studs so the 2x2 side studs face the left.

Group 10 - Ball

12. Let's make a part! Place a black 2x2 plate in front of you. Then vertically place a light grey 1x2 plate on the left column.

13. Place 2 sand blue 1x1 plates, 1 in front of the other, on the right column.

Group 11 - Ball

14.1. Vertically place a white 1x2 plate on the left column.

Group 12 - Ball

14.2. Vertically place a light nougat 1x2 plate on the left column.

Group 13 - Ball

14.3. Vertically place a light brown 1x2 plate on the left column. Then place a white 1x1 plate on the front left corner.

Group 14 - Ball

15. Vertically place a black 1x2 brick on the right column. Now place a black 1x1 plate on the front right corner.

16. Horizontally place a black 1x2 rounded plate on the front row. Then horizontally place a black 1x2x2/3 brick with side studs on the back row so the side studs face left, right and back.

17. Horizontally place a light blue 1x2 brick with 2 side studs on the long side on the front row so the side studs face the front.

18. Let's make another part! Place a black 2x2 plate in front of you. Then vertically place a dark tan 1x2 plate on the left column.

Group 15 - Ball

19. Place 2 brown 1x1 plates, 1 in front of the other, on the right column.

20.1. Vertically stack 2 dark brown 1x2 plates on the left column.

Group 16 - Ball

20.2. Vertically place a light nougat 1x2 plate on the left column. Then place a white 1x1 plate on the front left corner.

You will have an extra light nougat 1x2 plate. Save it for later!

Group 17 - Ball

21. Place 2 light yellow 1x1 plates, 1 in front of the other, on the right column. Then vertically place a light nougat 1x2 plate from group 16 on the right column.

22.1. Place 2 light yellow 1x1 plates, 1 in front of the other, on the right column.

Group 18 - Ball

22.2. Place a black 1x1 plate on the front right corner.

23. Horizontally place a black 1x2 rounded plate on the front row. Then horizontally place a black 1x2x2/3 brick with side studs on 3 sides on the back row so the side studs face left, right and back.

24. Horizontally place a light blue 1x2 brick with 2 side studs on the long side on the front row so the side studs face the front.

25. Bring back your previous part and orient it so it is on its side, the anti-studs face the left, and the 2x2 side studs face up. Now place your current part on top of the 2x2 top-facing studs so the 2x2 side studs face the left.

26. Bring back your main build , orient it so it is vertical and the anti-studs face the right, the short part is on top, and then attach the 2x2 right-facing anti-studs of it to the 2x2 left-facing side studs of your part It

should look like a 6x6 build with a 2x2 gap in the middle. Now put it away for now while we make another part!

27. Let's make a part! Horizontally place a black 3x6 trapezoid plate in front of you so the short side faces the back. Now place a light grey 2x2 plate on the front row so it is centered horizontally and overhangs 1 row to the front.

28. Horizontally place a black 3x6 trapezoid plate underneath the front row so it is centered horizontally and the short side is exposed 2 rows to the front.

29.1. Horizontally place a light grey 1x2 jumper plate on the 2nd row from the front so it is centered horizontally. Then repeat symmetrically to the back. Now vertically place 1 on the 2nd column from the left so it is centered vertically. Then repeat symmetrically to the right.

29.2. Place a yellow 2x2 triangle tile on the front left corner so the right angle faces the back right. Then repeat symmetrically to the right. Now repeat both parts symmetrically to the back.

30.1. Place a magenta 1x1 round plate on the 1x2 jumper plate that is on the 2nd row from the back. Then place a black 1x1 round tile on top of the ppp. This is Monsters Inc!

Group 19 - Ball

30.2. Place a white 1x1 round plate on the 1x2 jumper plate that is on the 2nd column from the left.

You will have an extra white 1x1 round plate. Save it for later!

Group 20 - Ball

30.3. Place a black 1x1 round plate on top of the ppp. Then place an orange 1x1 round tile on top of the ppp. This is Finding Nemo!

Group 21 - Ball

31.1. Place a red 1x1 round plate on the 1x2 jumper plate that is on the 2nd row from the front. Then place a light nougat 1x1 round tile on top of the ppp. This is Jessie from Toy Story!

Group 22 - Ball

31.2. Place a white 1x1 round plate with a hollow stud from group 19 on the 1x2 jumper plate on the 2nd column from the right. Then place a light blue 1x1 round plate on top of the ppp. Now place a white 1x1 round tile on top of the ppp. This is ratatouille!

32.1. Let's make a part! Stack 2 black 2x2 round plates in front of you. Then place a black 1x1 plate with a bar hanging down on the front left corner so the bar faces the front left. Then repeat symmetrically to the right. Now repeat both parts symmetrically to the back.

32.2. Place your part on top of your previous part so it is centered.

33.1. Let's make 4 identical parts! Horizontally place a yellow 1x2 plate in front of you. Then place a yellow 1x1 brick with a side stud and bottom lip on the left column so the side stud faces the left. Now place a yellow 1x1 tile upright on the left-facing side stud. Now repeat both parts symmetrically to the right.

33.2. Now you should have 4 identical parts! Horizontally place 1 part on the front row so it is centered horizontally. Then repeat symmetrically to the back. Now vertically place another part on the leftmost column so it is centered vertically. Then repeat symmetrically to the right.

34. Attach a light grey bent bar with 2 clips to the front left-facing bar so the other clip faces the bottom left and the clip hands face up and down. Then repeat symmetrically to the right. Now repeat both parts symmetrically to the back.

35. Attach a yellow triangle tile with a clip to the bar of the front left bent bar with 2 clips so the tile side faces the front left and the point faces up. Then repeat symmetrically to the right. Now repeat both parts symmetrically to the back.

36.1. Let's make a part! Place a black 2x2 round plate in front of you.

Group 23 - Ball

36.2. Place a yellow 2x2 round plate on top of the ppp.

36.3. Now flip your previous part upside down so the 3x6 trapezoid plates are horizontal and the short ends of them face the front and back. Now place your part on top so it is centered.

37. Insert a red 2L axle into the ppp so it is centered.

38. Bring back your main build and lay it on its side so there is 1 column of front-facing side studs on the leftmost column and 2 columns of front-facing side studs on the 2 rightmost columns. Now flip your part over so it is right side up and place it on top of the main build so it is centered.

39. Let's make a part! Horizontally place a black 3x6 trapezoid plate in front of you so the short side faces the back. Now place a light grey 2x2 plate on the front row so it is centered horizontally and overhangs 1 row to the front.

40. Horizontally place a black 3x6 trapezoid plate underneath the front row so it is centered horizontally and the short side is exposed 2 rows to the front.

41.1. Horizontally place a light grey 1x2 jumper plate on the 2nd row from the front so it is centered horizontally. Then repeat symmetrically to the back. Now vertically place 1 on the 2nd column from the left so it is centered vertically. Then repeat symmetrically to the right.

41.2. Place a yellow 2x2 triangle tile on the front left corner so the right angle faces the back right. Then repeat symmetrically to the right. Now repeat both parts symmetrically to the back.

42.1. Stack 2 transparent red 1x1 round plates on the 1x2 jumper plate that is on the 2nd row from the front. Then place a black 1x1 round tile on top of the 2 ppp. Now repeat both parts symmetrically to the back.

42.2. Place a transparent red 1x1 round plate on the 1x2 jumper plate that is on the 2nd column from the right. Then place a black 1x1 round tile on top of the ppp. Now repeat both parts symmetrically to the left. These are the 4 incredibles!

Group 24 - Ball.

43.1. Let's make a part! Stack 2 black 2x2 round plates in front of you. Then place a black 1x1 plate with a bar hanging down on the front left corner so the bar faces the front left. Then repeat symmetrically to the right. Now repeat both parts symmetrically to the back.

43.2. Place your part on top of your previous part so it is centered.

44.1. Let's make 4 identical parts! Horizontally place a yellow 1x2 plate in front of you. Then place a yellow 1x1 brick with a side stud and bottom lip on the left column so the side stud faces the left. Now place a yellow 1x1 tile upright on the left-facing side stud. Now repeat both parts symmetrically to the right.

44.2. Now you should have 4 identical parts! Horizontally place 1 part on the front row so it is centered horizontally. Then repeat symmetrically to the back. Now vertically place another part on the leftmost column so it is centered vertically. Then repeat symmetrically to the right.

45. Attach a light grey bent bar with 2 clips to the front left-facing bar so the other clip faces the bottom left and the clip hands face up and down. Then repeat symmetrically to the right. Now repeat both parts symmetrically to the back.

46. Attach a yellow triangle tile with a clip to the bar of the front left bent bar with 2 clips so the tile side faces up and to the front left. Then repeat symmetrically to the right. Now repeat both parts symmetrically to the back.

47.1. Let's make a part! Place a black 2x2 round plate in front of you.

Group 25 - Ball

47.2. Place a yellow 2x2 round plate on top of the ppp.

47.3. Now flip your previous part upside down so the 3x6 trapezoid plates are horizontal and the short ends of them face the front and back. Now place your part on top so it is centered.

48. Bring back your main build and flip it upside down so the 2x2 triangle tiles with clips are on the bottom. Now place your part on top so it is centered and the middle attaches to the top-facing axle.

49. Place a yellow 6x6 dish printed with a blue stripe upright on the front-facing side studs so it is centered and the stripe is horizontal. Then repeat symmetrically to the back. Now place a yellow 6x6 dish printed with a blue stripe upright on the left-facing side studs so it is centered and the stripe is horizontal. Then repeat symmetrically to the right.

Group 26 - Ball

50. Place a yellow 6x6 dish printed with a red star on top so it is centered. Then repeat symmetrically to the bottom. Now put your ball away while we make Luxo Jr.!

Building Instructions (Bag 2, Book 1):

Group 27 - Disney Pixar Luxo Jr.

1. Place a red 4x4 plate in front of you. Then place a light blue 2x2 tile with a stud on top so it is centered.
- 2.1. Horizontally place a green 2x3 plate on the leftmost column so it is centered vertically and overhangs 2 columns to the left.

Group 28 - Disney Pixar Luxo Jr.

- 2.2. Horizontally place a red 2x3 plate on the rightmost column so it is centered vertically and overhangs 2 columns to the right.

Group 29 - Disney Pixar Luxo Jr.

3. Horizontally place a blue 2x3 plate underneath the 2 leftmost columns so it is centered vertically and 1 column is exposed to the left. Then repeat symmetrically to the right.
4. Horizontally place a yellow 2x8 plate on the front row so it is centered horizontally and 1 row overhangs to the front. Then repeat symmetrically to the back.

Group 30 - Disney Pixar Luxo Jr.

5. Vertically place a yellow 2x3 plate underneath the front row so it is centered horizontally and 2 rows are exposed to the front. Then repeat symmetrically to the back.
6. Horizontally place a yellow 1x8 plate on the 2nd row from the front so it is centered horizontally. Then repeat symmetrically to the back.
- 7.1. Let's make 4 identical parts! Place a white 4x4 inverted curve plate in front of you so the right angle faces the front left. Then place a white 3x3 L-shaped plate on the front left corner so the right angle faces the front left corner.
- 7.2. Now you should have 4 identical parts! Place 1 part underneath the front left corner so 1 row is exposed to the front and 1 column is exposed to the left. It should only attach to 1 stud! Then repeat symmetrically to the right. Now repeat both parts symmetrically to the back.
- 8.1. Let's make 4 identical parts! Horizontally place a lime green 2x4 plate in front of you. Then horizontally place a white 1x2 plate with 2 upright side studs underneath the front left corner so the side studs face the front. Then repeat symmetrically to the right.
- 8.2. Horizontally place a white 1x4 plate on the front row.

8.3. Now you should have 4 identical parts! Horizontally place the back row of 1 part on the front row so it is centered horizontally, 1 row is exposed to the front, and the side studs face the front. Then repeat symmetrically to the back.

8.4. Vertically place 1 part on the leftmost column so it is centered vertically, 1 column is exposed to the left, and the side studs face the left. Then repeat symmetrically to the right.

9. Place a white 2x2 curved corner plate on the 2 leftmost columns of the 2nd and 3rd rows from the front so the curve faces the front left. Then horizontally place a light blue 1x2 plate to the right of the front row of the ppp. Then vertically place another 1 behind the left column of the previous 2x2 curved corner plate. Now repeat everything symmetrically to the right. Then repeat all 6 parts symmetrically to the back.

10. Place a green 2x2 brick on the 2nd and 3rd columns from the left so it is centered vertically. Now horizontally place a red 2x4 brick on the 2nd to 5th columns from the right so it is centered vertically.

11.1. Place a brown 1x1 plate behind the leftmost column of the ppp. Then place a transparent orange 1x1 round plate on top of the ppp. Now place a red 1x1 tile with a round side to the back right of the ppp so the round side faces the front left.

Group 31 - Disney Pixar Luxo Jr.

11.2. Place a lime green 1x1 round flower plate on the 5th column from the right, in front of the 2x4 brick. Then place a light blue 1x1 round tile on top of the ppp.

Group 32 - Disney Pixar Luxo Jr.

11.3. Place a lime green 1x1 round flower plate to the front right of the ppp. Then place a light purple 1x1 round tile on top of the ppp.

12.1. Horizontally place a black 1x2 brick on the 3rd row from the front so it is centered horizontally. Then repeat symmetrically to the back. Now place a black 2x2 brick on the 4th and 5th rows from the front so it is centered horizontally.

Group 33 - Disney Pixar Luxo Jr.

12.2. Horizontally place a yellow 1x2 brick on the 2nd row from the front so it is centered horizontally.

Group 34 - Disney Pixar Luxo Jr.

12.3. Horizontally place an orange 1x2 brick on the 2nd row from the back so it is centered horizontally. Then horizontally place another 1 on the 5th row from the back so it is centered horizontally.

Group 35 - Disney Pixar Luxo Jr.

12.4. Horizontally place a white 1x2 brick on the 4th row from the back so it is centered horizontally.

13.1. Place a lime green 1x1 round flower plate on the 4th column from the left of the 3rd row from the back. Then place a light yellow 1x1 round plate on top of the ppp. Now place a blue 1x1 round tile on top of the ppp.

Group 36 - Disney Pixar Luxo Jr.

13.2. Place a white 1x1 round plate to the front right of the ppp. Then place a blue 1x1 round tile on top of the ppp.

Group 37 - Disney Pixar Luxo Jr.

13.3. Place a dark orange 1x1 round flower plate on the 2nd row from the front of the 3rd column from the left. Now place a blue 1x1 round plate to the back right of the ppp. Then place a red 1x1 round plate with a hollow stud on top. Now place a black 1x1 round tile on top of the ppp. Then place a dark orange 1x1 round flower plate to the back right of the ppp.

14. Vertically place a tan 1x2 brick with a round side on the 3rd and 4th rows from the front of the 4th column from the left so it sits in front of the ppp and the round side faces the left. Then horizontally place another 1 to the left of the 1x1 round flower plate that is behind the ppp so the round side faces the front. Now repeat both parts symmetrically to the right. Then repeat everything symmetrically to the back.

Group 38 - Disney Pixar Luxo Jr.

15.1. Let's make 4 identical parts! Horizontally place a white 1x2 plate in front of you. Then horizontally place a white 1x4 sloped curved brick on the left column so it slopes and overhangs 3 columns to the left. Then repeat symmetrically to the right.

15.2. Horizontally place a white 1x2 plate underneath the 2 leftmost columns. Then repeat symmetrically to the right.

15.3. Horizontally place a white 1x1 plate with a 1x1 slope tile underneath the leftmost column so it slopes and is exposed 1 column to the left. Then place a white 1x1 plate with an upright side stud underneath your part to the right of the ppp so the side stud faces the front. Then repeat both parts symmetrically to the right.

15.4. Now you should have 4 identical parts! Horizontally place 1 part upright on the front-facing side studs so it is centered horizontally and the side studs face up. Then repeat symmetrically to the back. Now horizontally place 1 part upright on the left-facing side studs so it is centered horizontally and the side studs face up. Then repeat symmetrically to the right.

16.1. Horizontally place a white 1x2 sloped curved brick on the front row so it is centered horizontally and slopes to the front. Now place the front row of a white 2x8 sloped curved corner brick to the left of the ppp so it slopes to the front left. Then repeat symmetrically to the right. Now repeat everything symmetrically to the back.

16.2. Vertically place a white 1x2 sloped curved brick on the leftmost column so it is centered vertically and slopes to the left. Then repeat symmetrically to the right.

17. Place a white 1x4 curved tile to the back right of the 2x8 sloped curved corner brick that is in the front left so the curve faces the front left. Then place a white 1x2 curved tile to the back right of the ppp so the curve faces the front left. Now repeat both parts symmetrically to the right. Then repeat everything symmetrically to the back.

18. Let's make a part! Place a white 4x4 plate with rounded corners and a 2x2 gap in front of you. Then place a white 4x4 round plate on top.

19. Place a dark grey 2x2 round tile with a pinhole on top so it is centered. Now place a white 1x2 curved tile on the front left corner so the curve faces the front left. Then repeat symmetrically to the right. Now repeat both parts symmetrically to the back.

20.1. Let's make another part! Insert a brown 5L axle with a stop into a light grey ball so it goes all the way in and the axle faces the right. This is a ball shaped spacer that goes all the way through and it looks like a donut! Now horizontally attach the socket of a green 2x2 brick with a socket to the ball so the studs are on the left.

20.2. Insert a dark grey 2x2 round tile with a pinhole into the right-facing axle so it goes all the way in and the tile side faces the right. Insert the pinhole of your previous part into the right-facing axle so it goes all the way in and the tile side faces the right.

21. Attach a white wheel with an axle hole and 6 pinholes to the right-facing axle so it goes all the way in.

22. Flip the right side of your part up so the axle faces up. Make sure the 2x2 studs that are on the left side still face up.

23. Place a light orange 2x2 round plate on top of the top-facing axle so it goes all the way down. Then place a dark grey 2x2 round tile with a pinhole on top of the ppp.

24. Horizontally place your part on top of your main build so the 2x2 studs are on the left, and the top-facing axle is centered on the build and sticks up.

25. Vertically place a white 2x3 tile on the front 3 rows of studs so it is centered horizontally. Then repeat symmetrically to the back. Now horizontally place another 1 on the 3 leftmost columns of studs so it is centered vertically. Then repeat symmetrically to the right.

26.1. Let's make 2 identical parts! Place a white 2L curved axle connector in front of you so the axle holes face front and right. Now insert a red 2L axle into the right-facing axle hole. Then attach a white 2L curved axle connector to the right-facing axle so the other axle hole faces the front.

26.2. Now you should have 2 identical parts! Horizontally place 1 in front of you so the axle holes face the front. Then insert a red 2L axle into each of 2 axle holes. Now horizontally attach your other part to the 2 front-facing axles.

26.3. Place your part on top so it is centered and sits around the 2x2 round tile with a pinhole.

27. Place a white 3x3 disk with an axle hole on the top-facing axle so it goes all the way down.

Building Instructions (Bag 3, Book 1):

Group 39 - Disney Pixar Luxo Jr.

28. Let's make a part! Place a white 3L y-shaped triple axle connector in front of you so the pinhole faces the front and back, and the 3L axle connector part faces the bottom right and top left. Now attach a white pin connector with an axle to the top left facing axle hole so the pinhole faces the front and back.

29. Insert a white L-shaped axle with a pinhole into the bottom right facing axle hole so the pinhole faces the front and back and the other axle faces the top right.

30. Let's make a part! Horizontally place a white 5L thin liftarm with pinholes and axle holes in front of you so the holes face the front and back. Now insert a red 2L axle into the rightmost front-facing axle hole so the axle sticks out the front. Then insert a yellow 3L axle into the leftmost front-facing axle hole so the axle sticks out the front and back.

31. Diagonally attach the axles of your part to the 2 back-facing pinholes that are on the top left and bottom right so the 3L axle is on top.

32. Diagonally attach a white 5L thin liftarm with pinholes and axle holes to the 2 front-facing axles. Now orient your part so the liftarms are horizontal and the 3L axle is on the left.

33. Place the bottom-facing axle hole of your part on top of the top-facing axle of the main build so the top-facing axle is on the right and faces the top right.

34. Let's make a part! Place a white 2x2 inverted tile in front of you. Then vertically place a white 1x2 brick with an axle hole on the right column.

35. Horizontally place a white 1x2 brick with 2 pinholes on the front left corner so 1 column overhangs to the left. Then repeat symmetrically to the back.

36. Place a white 2x2 inverted tile underneath the leftmost column so 1 column is exposed to the left.

37. Horizontally place a white 1x2 brick with 2 pinholes on the front left corner so 1 column overhangs to the left. Then repeat symmetrically to the back. Then vertically place a white 1x2 plate underneath the leftmost column.

38. Horizontally place a white 2x4 tile on the 4 rightmost columns. Then vertically place a white 1x2 tile to the left of the ppp.

39. Insert a dark grey 1L pin with a stud into each of the front-facing pin holes so the studs face the front. Then repeat symmetrically to the back.

40. Vertically place a white 1x2 plate underneath the leftmost column.

41. Attach the right-facing axle hole of your part to the top right facing axle so the 1x2 anti-studs face the left.

42. Let's make a part! Place a white 2x2 corner plate in front of you so it looks like the braille letter f. Then place a white 1x1 plate on the back left corner.

43. Vertically place a white 1x4 plate on the front row so 3 rows overhang to the front. Then horizontally place another 1 on the back row so 3 columns overhang to the right.

44. Horizontally place a white 1x2 plate underneath the 2nd and 3rd columns from the right. Now place a white 2x2 corner plate underneath the rightmost column so it looks like the braille letter d and 1 column is exposed to the right.

45. Vertically place a white 1x5 rounded plate underneath the front 3 rows so 2 rows are exposed to the front. Then place a white 1x1 round tile on the 2nd row from the front.

46.1. Let's make a part! Place a light grey 1x1 round plate with a horizontal bar in front of you so the bar faces the right. Now place a dark grey 1x1 round plate on top. Then attach a silver bar holder with a clip to the right-facing bar so the clip faces the right and the clip hands face up and down.

46.2. Place your part on the front row so the clip faces the front right.

Group 40 - Disney Pixar Luxo Jr.

47.1. Let's make a part! Horizontally place a light grey A-shaped plate upside down in front of you so the back row is horizontal and the short end faces the right.

47.2. Horizontally place a white 1x3 rounded plate on the back row so it overhangs 1 column to the left. Then horizontally place a white 1x2 plate to the right of the ppp.

47.3. Now horizontally place a white 1x2 rounded plate on the front left corner so there is no overhang.

47.4. Flip your part over so it is right side up and the left column is vertical and the short end faces the back. Now place the back left corner of your part on the rightmost column of your previous part so 2 rows overhang to the front. Then place a white 1x1 round plate with a hollow stud on the front right corner of your part so it sits on the 1x3 rounded plate.

48.1. Place a white 2x2 corner plate on the back left corner so it looks like the braille letter f. Then vertically place a white 1x3 plate in front of the left column of the ppp.

48.2. Horizontally place a white 1x2 tile on the back row to the right of the 2x2 corner plate. Then place the back row of a white 2x2 corner plate to the right of the ppp so it looks like the braille letter d. Now vertically place a white 1x3 plate in front of the right column of the ppp so 1 row overhangs to the front.

49. Place a white 1x1 plate underneath the front row of the ppp. Then horizontally place the right column of a white 1x2 plate with an inverted slope underneath the ppp so it slopes and is exposed to the left.

50. Rotate your part 45 degrees clockwise so the rightmost column is vertical. Now vertically place a dark grey 1x2 plate with a ball on the short side on the front 2 rows so the ball faces the front. Then place a white 1x1 plate behind the ppp. Then place the right column of a white 2x2 corner plate behind the ppp so it looks like the braille letter j and 1 column overhangs to the left.

51. Rotate your part 45 degrees counterclockwise so the 6 leftmost columns are now in rows and columns. Place a white 1x1 plate on the back left corner. Then vertically place a white 1x3 tile in front of the ppp. Now horizontally place the leftmost column of a white 1x6 plate in front of the ppp. Then vertically place a white 1x3 tile behind the rightmost column of the ppp. Then place a white 1x1 plate behind the ppp.

52. Rotate your part 45 degrees clockwise so the rightmost column is vertical. Now vertically place a white 1x4 tile with 2 studs on the front 4 rows of the rightmost column. Then horizontally place the right column of a white 1x2 tile with a cutoff corner behind the ppp so the cutoff corner faces the back left. Then horizontally place the right column of a white 1x2 right wedge tile in front of the left column of the ppp so the cutoff corner faces the back left.

53. Rotate your part 45 degrees counterclockwise so the 6 leftmost columns are now in rows and columns. Now place a white 1x1 plate with 2 side studs hanging down on the leftmost column on the 3rd row from the front so the side studs face the left. Then horizontally place a white 1x3 plate to the right of the ppp. Now place a white 1x1 slope tile to the right of the ppp so it slopes to the right. Then place a white 1x1 half cylinder brick upright on the top left-facing side stud so it slopes to the front and back.

54. Horizontally place a white 1x4 tile with 2 studs on the 3rd row from the front so the leftmost column sits on the upright 1x1 half cylinder brick. Then place a white 1x1 tile to the right of the ppp.

55. Place a dark grey 1x1 round plate on the back left corner. Then place another 1 on the leftmost column of the 3rd row from the front. Then place 1 to the right of the 1x1 slope tile that is on the front row of the 6th column from the left. Now place another 1 behind the ppp so there are 3 free rows in between them. Then place 1 more on the front right corner, on top of the 1x4 tile with 2 studs.

56. Flip your build upside down so the 6 leftmost columns are in rows and columns and the ball on the rightmost column faces the back right. Now place a dark grey 1x1 round plate on the middle anti-stud of the 1x3 rounded plate that is on the rightmost column. Then place another 1 on the 3rd row from the back of the 6th column from the left.

57. Bring back your main build and make sure the top 1x2 anti side-studs face the left. Now rotate your part 90 degrees counterclockwise so the ball is in the back and face the back left. Now place the rightmost column of your part upright on the 4 back-facing studs of the main build so the back-facing axle attaches to the axle hole of the 1x5 rounded plate that is on the bottom row. The ball should be on top.

58. Let's make a part! Horizontally place a white 7L lift arm in front of you so the pinholes face the front and back. Now insert a white 1L pin with a stud into the rightmost front-facing pinhole so the stud faces the front. Then repeat symmetrically to the left.

Group 42 - Disney Pixar Luxo Jr.

59. Insert 3 dark grey 1L pins with a stud into the middle 3 front-facing pinholes so the studs face the front.

60. Horizontally place a white 1x4 tile upright on the middle 3 front-facing studs so it is centered horizontally.

61. Rotate your part 180 degrees. Now insert a light grey 2L pin into the 2nd front-facing pinhole from the left so the pin faces the front. Then repeat symmetrically to the right.

62. Horizontally attach a white 7L lift arm to the 2 front facing pins so it is centered horizontally.

63.1. Insert 3 dark grey 1L pins with a stud into the middle 3 front-facing pinholes so the studs face the front.

Group 43 - Disney Pixar Luxo Jr.

63.2. Insert a white 1L pin with a stud into the rightmost front-facing pinhole so the stud faces the front. Then repeat symmetrically to the left.

64. Insert a red 4L bar into the leftmost front-facing stud so it is centered vertically. Then repeat symmetrically to the right.

65. Horizontally place a white 1x4 tile upright on the middle 3 front-facing studs so it is centered horizontally.

66. Horizontally insert the leftmost back-facing bar of your part into the topmost front-facing anti-stud that is below the top-facing ball so the right side of your part is vertical.

67. Let's make a part! Horizontally place a white 7L lift arm in front of you so the pinholes face the front and back. Now insert a white 1L pin with a stud into the rightmost front-facing pinhole so the stud faces the front. Then repeat symmetrically to the left.

Group 44 - Disney Pixar Luxo Jr.

68. Insert 3 dark grey 1L pins with a stud into the 2nd to 4th front-facing pinholes from the right so the studs face the front.

69. Place a white 1x1 tile upright on the 2nd front-facing stud from the right. Then place a white 1x1 round plate with a hollow stud upright to the left of the ppp. Then insert a dark grey bar with a ball into the ppp. Now horizontally place a white 1x2 tile with a cutoff corner upright to the left of the ppp so the cutoff corner faces the bottom left.

70. Rotate your part 180 degrees. Then insert 2 light grey 2L pins into the 2nd and 3rd front-facing pinholes from the right.

71. Horizontally attach a white 7L liftarm to the front-facing pins so it is aligned with the previous 7L lift arm.

72.1. Insert 3 dark grey 1L pins with a stud into the 2nd to 4th front-facing pinholes from the left so the studs face the front.

Group 45 - Disney Pixar Luxo Jr.

72.2. Insert a white 1L pin with a stud into the leftmost front-facing pinhole so the stud faces the front. Then repeat symmetrically to the right.

73. Insert a red 4L bar into the leftmost front-facing side stud so it is centered vertically. Then insert a blue 3L bar into the rightmost front-facing side stud so it is centered vertically.

74. Place a white 1x1 tile upright on the leftmost front-facing side stud so it sits to the right of the 3L bar. Then place a white 1x1 round plate with a hollow stud upright to the right of the ppp. Now insert a dark grey bar with a ball into the ppp so the ball faces the front. Now horizontally place a white 1x2 tile with a cutoff corner upright to the right of the ppp so the cutoff corner faces the bottom right.

75. Vertically attach the 3L bar of your part upright to the front-facing anti-stud that is to the left of the 1x1 round plate that is to the left of the left-facing anti-studs of the main build so the 4L bar is on top. Make sure the cutoff corner of the front facing 1x2 tile with cut-of corner faces the bottom left.

76. Let's make a part! Place a white 2x2 corner plate in front of you so it looks like the braille letter d. Then place a white 1x1 plate on the back right corner.

77. Horizontally place a white 1x4 plate on the back row so 3 columns overhang to the left. Then vertically place another 1 on the rightmost column so 3 rows overhang to the front.

78. Place a white 1x2 plate underneath the 2nd and 3rd columns from the left. Then place the back row of a white 2x2 corner plate underneath the leftmost column so it looks like the braille letter f and 1 column is exposed to the left.

79. Vertically place a white 1x5 rounded plate underneath the rightmost column so 2 rows are exposed to the front. Then place a white 1x1 round tile on the 2nd row from the front.

Group 46 - Disney Pixar Luxo Jr.

80.1. Let's make a part! Place a light grey 1x1 round plate with a horizontal bar in front of you so the bar faces the left. Now place a dark grey 1x1 round plate on top. Then attach a silver bar holder with a clip to the left-facing bar so the clip faces the left and the clip hands face up and down.

80.2. Place your part on the front row so the clip faces the front left.

Group 47 - Disney Pixar Luxo Jr.

81.1. Let's make a part! Horizontally place a light grey A-shaped plate upside down in front of you so the back row is horizontal and the short end faces the left.

81.2. Horizontally place a white 1x3 rounded plate on the back row so it overhangs 1 column to the right. Then horizontally place a white 1x2 plate to the left of the ppp.

81.3. Now horizontally place a white 1x2 rounded plate on the front right corner so there is no overhang.

81.4. Flip your part over so it is right side up and the rightmost column is vertical and the short end faces the back. Now place the back right corner of your part on the leftmost column of your previous part so 2 rows overhang to the front. Then place a white 1x1 round plate with a hollow stud on the front left corner of your part so it sits on the 1x3 rounded plate.

82.1. Place a white 2x2 corner plate on the back right corner so it looks like the braille letter d. Then vertically place a white 1x3 plate in front of the right column of the ppp.

82.2. Horizontally place a white 1x2 tile on the back row to the left of the 2x2 corner plate. Then place the back row of a white 2x2 corner plate to the left of the ppp so it looks like the braille letter f. Now vertically place a white 1x3 plate in front of the left column of the ppp so 1 row overhangs to the front.

83. Place a white 1x1 plate underneath the front row of the ppp. Then horizontally place the left column of a white 1x2 plate with an inverted slope underneath the ppp so it slopes and is exposed to the right.

84. Rotate your part 45 degrees clockwise so the leftmost column is vertical. Now vertically place a dark grey 1x2 plate with a ball on the short side on the front 2 rows so the ball faces the front. Then place a white 1x1 plate behind the ppp. Then place the left column of a white 2x2 corner plate behind the ppp so it looks like the braille letter h and 1 column overhangs to the right.

85. Rotate your part 45 degrees counterclockwise so the 6 rightmost columns are now in rows and columns. Place a white 1x1 plate on the back right corner. Then vertically place a white 1x3 tile in front of the ppp. Now horizontally place the rightmost column of a white 1x6 plate in front of the ppp. Then vertically place a white 1x3 tile behind the leftmost column of the ppp. Then place a white 1x1 plate behind the ppp.

86. Rotate your part 45 degrees clockwise so the leftmost column is vertical. Now vertically place a white 1x4 tile with 2 studs on the front 4 rows of the leftmost column. Then horizontally place the left column of a white 1x2 tile with a cutoff corner behind the ppp so the cutoff corner faces the back right. Then horizontally place the left column of a white 1x2 tile with a cutoff corner in front of the right column of the ppp so the cutoff corner faces the back right.

87. Rotate your part 45 degrees counterclockwise so the 6 rightmost columns are now in rows and columns. Now place a white 1x1 plate with 2 side studs hanging down on the rightmost column on the 3rd row from the front so the side studs face the right. Then horizontally place a white 1x3 plate to the left of the ppp. Now place a white 1x1 slope tile to the left of the ppp so it slopes to the left. Then place a white 1x1 half cylinder brick upright on the top right-facing side stud so it slopes to the front and back.

88. Horizontally place a white 1x4 tile with 2 studs on the 3rd row from the front so the rightmost column sits on the upright 1x1 half cylinder brick. Then place a white 1x1 tile to the left of the ppp.

Group 48 - Disney Pixar Luxo Jr.

89. Place a dark grey 1x1 round plate on the back right corner. Then place another 1 on the rightmost column of the 3rd row from the front. Then place 1 to the left of the 1x1 slope tile that is on the front row of the 6th column from the right. Now place another 1 behind the ppp so there are 3 free rows in between them. Then place 1 more on the front left corner.

90. Flip your build upside down so the 6 rightmost columns are in rows and columns and the ball on the leftmost column faces the back left. Now place a dark grey 1x1 round plate on the middle anti-stud of the 1x3 rounded plate that is on the back left corner. Then place another 1 on the 3rd row from the back of the 6th column from the right.

91. Bring back your main build and make sure the front and back facing bars are on the right. Now attach your part upright to the lower 2 front-facing bars and front-facing axle so it is aligned with the identical part on the opposite side. It should be symmetrical with the part on the back-facing side.

92. Horizontally place a white 1x4 half cylinder brick upright on the bottom left-facing studs so it is centered horizontally in between the 1x1 half cylinder bricks.

Group 49 - Disney Pixar Luxo Jr.

93.1. Let's make a part! Horizontally place a white 2L pin connector in front of you. Then insert a dark grey 1L pin with a stud into the left-facing pinhole so the stud faces the left. Then repeat symmetrically to the right.

93.2. Insert a blue 3L bar into the right-facing side stud so it is centered horizontally. Now place a white 1x1 round plate with a hollow stud upright on the left-facing side stud. Then repeat symmetrically to the right.

93.3. Place a white 1x1 round plate with a handle upright on the left-facing side stud so the handle faces the front. Then place a white 1x1 round tile upright on the left-facing side stud. Now repeat both parts symmetrically to the right.

93.4. Attach the handles of your part to the 2 left-facing clips of the silver bar holders with a clip.

94. Flip your previous part up and to the right so it sits in between the anti-studs.

You will have 2 extra white 1x1 round plates with a hollow stud. Save them for later!

Group 50 - Disney Pixar Luxo Jr.

95.1. Let's make a part! Place a light grey A-shaped plate upside down in front of you so the short end faces the back. Then vertically place a white 1x2 rounded plate on the back 2 rows of the left column. Then repeat symmetrically to the right.

95.2. Vertically place a white 1x3 rounded plate on the front 2 rows of the left column so 1 row overhangs to the front. Then repeat symmetrically to the right.

95.3. Flip your part over so it is right side up and the short end faces the back. Now place a white 1x1 round plate with a hollow stud from group 49 on the front left corner. Then repeat symmetrically to the right.

95.4. Vertically place a white 1x4 tile with 2 studs on the front left corner. Then place a white 1x1 plate with a hollow stud behind the ppp. Now vertically place a white 1x4 tile with 2 studs on the front right corner. Then horizontally place the right column of a white 1x2 tile with a cutoff corner behind the ppp so the cutoff corner faces the back left.

95.5. Place a dark grey 1x1 round plate on the front left corner. Then repeat symmetrically to the right. Now place another 1 on the back left corner.

95.6. Attach the front left and front right corners of your part to the 2 back-facing bars of the main build so the studs face the back and the short end of the A-shaped plate faces the top left.

96. Let's make a part! Place a light grey 3L L-shaped thin lift arm in front of you so the pin and axle holes face the front and back, and the right angle faces the bottom left. Now insert a dark grey 1L pin with a stud into the bottom back-facing pinhole so the stud faces the back.

97. Horizontally attach a white 3L thin liftarm to the front-facing pin so it is centered horizontally. Now insert a red 2L axle into the topmost front-facing axle hole so the axle faces the front.

98. Attach the axle connector of a white socket with an axle connector to the front-facing axle so the socket faces the left.

99.1. Let's make a part! Place a light grey 3L L-shaped thin lift arm in front of you so the pin and axle holes face the front and back, and the right angle faces the bottom left. Now insert a dark grey 1L pin with a stud into the bottom back-facing pinhole so the stud faces the back. Then horizontally attach a white 3L thin liftarm to the front-facing pin so it is centered horizontally.

99.2. Rotate your part 180 degrees, then attach the topmost axle hole to the front-facing axle. Make sure it is aligned with the 3L L-shaped thin lift arm in the back!

100. Insert a blue 3L bar into the rightmost front-facing axle hole so it is centered vertically. Then insert another 1 into the bottom left front-facing axle hole so it is centered vertically.

101. Orient your part so the bars face the front and back, and the socket faces up. Now attach the top back-facing bar of your part to the top left front-facing anti-stud of the 1x2 rounded plate of the A-shaped plate. There should be a 1 stud gap in between the bottom front-facing bar of your part and the bottom front-facing bar that was previously there.

You will have 3 extra dark grey 1x1 round plates. Save them for later!

Group 51 - Disney Pixar Luxo Jr.

102.1. Let's make a part! Place a light grey A-shaped plate upside down in front of you so the short end faces the back. Then vertically place a white 1x2 rounded plate on the back 2 rows of the left column. Then repeat symmetrically to the right.

102.2. Vertically place a white 1x3 rounded plate on the front 2 rows of the left column so 1 row overhangs to the front. Then repeat symmetrically to the right.

102.3. Flip your part over so it is right side up and the short end faces the back. Now place a white 1x1 round plate with a hollow stud from group 49 on the front left corner. Then repeat symmetrically to the right.

102.4. Vertically place a white 1x4 tile with 2 studs on the front right corner. Then place a white 1x1 plate with a hollow stud behind the ppp. Now vertically place a white 1x4 tile with 2 studs on the front left corner. Then horizontally place the left column of a white 1x2 tile with a cutoff corner behind the ppp so the cutoff corner faces the back right.

102.5. Place a dark grey 1x1 round plate on the front left corner. Then repeat symmetrically to the right. Now place another 1 on the back right corner.

102.6. Attach the front left and right corners to the bottom 2 front facing bars so the rest of the left column attaches to the other 2 bars.

Building Instructions (Bag 4, Book 1):

Group 52 - Disney Pixar Luxo Jr.

103.1. Let's make 2 identical parts! Horizontally place a silver 3L ridged hose in front of you. Then insert a light grey rubber band into either side of the left and right facing holes.

103.2. Now you should have 2 identical parts! Attach the ends of 1 part to the 2 front-facing balls. Then repeat symmetrically to the back.

104. Let's make a part! Horizontally place an orange 3L lift arm in front of you so the pinholes face the front and back. Now insert a brown 5L axle with a stop into the leftmost front-facing pinhole so the axle faces the back. Then repeat symmetrically to the right.

105-106. Lift your part upright so the axles face up. Then horizontally stack 3 yellow 3L double axle connectors with a pinhole on top of the 2 axles so they are centered horizontally.

107. Horizontally stack 2 blue 3L thin lift arms on top of the 2 top-facing axles so they are centered horizontally.

108. Insert a black 3L pin axle into the top-facing pinhole so the 2L axle faces up.

109. Insert a black 2L pin into the middle front-facing pinhole.

110. Vertically stack 2 blue 3L thin lift arms on the front-facing pin so they are centered vertically.

111.1. Let's make a part! Place a red 2L axle connector with an axle hole and ridges in front of you so the axle connector faces left and right, and the axle hole faces the front. Then insert a brown 3L axle with a stop into the right-facing axle hole so it goes all the way in. Now insert a white pin connector with 2 axles at 90 degrees into the front-facing axle hole so the other axle faces the right.

111.2. Lay your previous part on its side so it is horizontal, the thin lift arms face down, and the axle faces the right. Now place the 3L axle with a stop of your part into the leftmost top-facing pinhole so the other axle is on the right and faces up.

112. Attach a white 4x4 round brick with a recess center and a pinhole upright on the right-facing axle so the studs face the right. Now attach a white 3x3 dish with an axle hole to the right-facing axle. Make sure it goes all the way in!

Group 53 - Disney Pixar Luxo Jr.

113. Place a white lamp shade base in front of you so the short end faces up and the pin holes face the front. Insert a light grey 2L pin into the bottom left front-facing pinhole so the pin faces the front. Then repeat symmetrically to the right. Now insert a tan 2L pin axle into the leftmost pinhole so the axle faces the front. Then repeat symmetrically to the right.

114. Rotate your part 90 degrees clockwise so the axle and pins face the left. Now let's make a part! Insert a light grey ball with an axle hole into a dark grey 4L axle with a stop so it goes all the way in. Now insert the axle into the right-facing axle hole of your previous part so the axle faces the left.

115. Lay your part on its side so the axles face up and the short end faces the right. Now horizontally attach the rightmost bottom-facing axle hole of your previous part to the rightmost top-facing axle so the 4x4 round brick with a recess center faces the right.

116. Horizontally place a white lamp shade base on top of the 3 top-facing axles and 2 top-facing pins so it is aligned with the previous lamp shade base!

117. Attach a light grey ball to the right-facing axle.

118. Let's make another part! Place a white 1x1 brick with an axle hole in front of you so the hole faces the left and right. Horizontally place a yellow 2x2 tile with an upright 1x2 plate on top so 1 column overhangs to the right and the 2x2 anti-studs face the back.

119. Place a yellow 1x1 brick with a side stud and bottom lip underneath the right column so the side stud faces the right. Then place a black 1x1 half cylinder brick upright on the right-facing side stud so it slopes up and down.

120. Place a black 1x1 slope tile on the left column so it slopes to the left. Then place a yellow 1x1 brick with a side stud and bottom lip to the right of the ppp so the side stud faces the right.

121. Place a black 1x1 half cylinder brick upright on the right-facing side stud so it slopes up and down. Then place a yellow 1x1 tile on top.

122.1. Lay your part on its side so it sits on the 1x1 half cylinder bricks and the 1x1 tile faces the right. Now insert a red claw with a bar into the top-facing axle hole so the claw hands face front and back.

122.2. You just built a truck! Recognize this truck? The famous Pizza Planet truck first appeared in Toy Story (1995) and has since snuck into almost every subsequent Pixar movie!

123. Let's make a part! Place a tan 6x6 round plate in front of you. Then place the 2x2 back-facing anti-studs of your part on top so it is centered and the half cylinder bricks face the front.

124. Horizontally place a light yellow 3x6x2 half dome panel on the front 3 rows so it is centered horizontally and slopes to the front. Then repeat symmetrically to the back.

125. Flip your part upside down. Now place a light grey 2x2 plate with a pin underneath on top so it is centered and the pin faces up.

126. This is the light bulb! Place the lamp shade on its side so the opening faces the left. Then insert the pin of the part into the middle left facing pinhole.

127. Orient your lamp shade so the previous part faces the left, the ball shaped connector faces down, and the other ball should face the right. Now attach the bottom-facing ball of your part to the top-facing socket of the main build so the large end faces the left.

Group 54 - Disney Pixar Luxo Jr.

128.1. Let's make a part! Place a light brown 8x8 grated plate with studs on the edge and 2x2 studs in the center in front of you. Then place a light brown 1x1 tile on the back left corner. Then place a light brown 2x2 corner tile with a cutoff corner to the front right of the ppp so the cutoff corner faces the front right. Now repeat both parts symmetrically to the right. Then repeat everything symmetrically to the front.

128.2. Horizontally place a light brown 1x4 tile on the back row. Then repeat symmetrically to the front. Now vertically place 1 on the leftmost column so it is centered vertically. Then repeat symmetrically to the right.

128.3. Place a light brown 2x2 tile on top so it is centered. Horizontally place a brown 3x6 plate with a round side and a 1x2 gap upside down on the 2nd to 4th rows from the front so it is centered horizontally and the anti-studs face up. Then repeat symmetrically to the back.

128.4. Locate the ball you previously made and take off a 6x6 dish. Then place it on top of the anti-studs so it is centered. Now take off the top-facing 6x6 dish. Then place your main lamp build on top so it is centered!

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!

Please [signup](#) for our newsletter and follow us on [Facebook](#) and [Instagram](#) to be the first to know when new instructions are available!

Bricks for the Blind is a registered tax exempt 501(c)(3) corporation.

At the end of the instruction booklets, there are no ads.