60492 Passenger Jet
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Transport kids to a world of imaginative play with the LEGO® City Passenger Jet (60492), an easy to build airplane toy for boys and girls ages 4 and up. Kids can open the fuselage to access the cabin and cockpit featuring seats and toy screens, load suitcases onto the luggage cart and stow them in the jet's cargo bay. Fun accessories, including toy aircraft wands add realistic details, and the set comes with a pilot, worker, and parent and child minifigures to inspire hours of travel storytelling. This aviation-themed building set is designed to help kids develop fine motor skills and confidence through pretend play. The plane toy also makes a fun gift idea for kids who love airplanes and travel.

AIRPLANE TOY BUILDING SET – Kids can soar into imaginative play with this easy to build Passenger Jet (60492), a fun introduction to the exciting LEGO® City world.

FLIGHT CREW READY – This toy jet includes a pilot, airport worker and 2 passenger minifigures with accessories to inspire hours of fun role play for kids.

GET READY FOR TAKEOFF – Transport the suitcases in the luggage cart and load them into the cargo bay, seat the pilot and passengers in their seats, then wave the aircraft wands to guide the plane.

UNPACK LOTS OF ACCESSORIES – Kids will discover realistic accessories to inspire creative play, including 2 suitcases, aircraft wands, a smart gaming device, camera, mug and boarding pass.

DIMENSIONS – The model jet in this 118-piece LEGO® building set measures over 4 in. (10 cm) high, 10.5 in. (27 cm) long and 8 in. (20 cm) wide.

The front of the box shows the parent and child greeting the pilot while the worker is filling up the plane with their luggage!

The back of the box shows all the accessories that the set comes with. It comes with 4 minifigures, a plane, luggage cart, luggage, camera, cupcake, mug, wands, and 3 phones.

The top of the box shows a real size image of the pilot.

The build is 118 pieces in total and is for ages 4+.

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/60492) 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 2 bags labeled 1 to 2, 2 sets 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 - Child, Parent, Worker, and Luggage Cart
Group 1 - Pages 6-7.
Group 2 - Pages 8-11.
Group 3 - Pages 12-15.
Group 4 - Pages 16-35.

Bag 2 - Pilot and Plane
Group 5 - Pages 4-5.
Group 6 - Pages 6-25 and 2 transparent yellow 1x2 plates from Pages 26-27.
Group 7 - Rest of Pages 26-27 and Pages 28-51.
Group 8 - Pages 52-57.
Group 9 - Pages 58-75.

Let’s get to building!

Building Instructions (Bag 1, Book 1):

Group 1 - Child

6-7. Locate 1 short black pair of legs, 1 purple torso printed with pink backpack straps, 1 yellow head printed with eyes and a smile, 1 black hair, and 1 white 1x2 tile printed with a phone game. Assemble your minifigure then attach the phone to his hand! Now put him away while we make his mom!

Group 2 - Parent

8-9. Locate 1 maroon pair of legs, 1 maroon torso printed with a sweater, 1 yellow head printed with eyes, lips, eyelashes, and red lipstick, and 1 brown hair. Assemble your minifigure then put her in front of you.

10-11. Let's make a part! Let's make a camera! Place a transparent 1x1 round tile on top of a black camera then attach it to her hand! Now attach a white 1x2 tile printed with a boarding pass to her other hand. Then locate 2 halves of a teal suitcase and close it, then place it next to her. Now put everything away while we make the worker!

Group 3 - Worker

12-13. Locate 1 sand blue pair of legs, 1 light grey torso printed with a bright yellow visor with orange and reflective silver lines, 1 yellow head printed with eyes, lips, and sweat, and 1 red hat with black headphones. Assemble your minifigure then put him in front of you.

14-15. Locate 2 orange 4L bars and attach them to his hands! These are the wands to guide the plane! Now place a pink mug and light orange 1x2 tile printed with a phone next to him. Now let's make a part! Place an orange 1x1 cupcake wrapper in front of you. Then place a light pink 1x1 swirl on top. Now place your part next to the worker! Then put everything away while we make the luggage cart!

Group 4 - Luggage Cart

16-17. Horizontally place a light grey 2x8 plate in front of you.

18-19. Horizontally place a dark grey 2x4 plate on the 4 leftmost columns.

20-21. Horizontally place a dark grey 2x4 plate on the 4 rightmost columns.

22-23. Place a black 2x2 plate with 2 pinholes underneath the 2 leftmost columns so the pinholes face the front and back. Then repeat symmetrically to the right.

24-25. Insert a yellow 2L pin into the leftmost front-facing pinhole. Then repeat symmetrically to the back. Then repeat both parts symmetrically to the right.

26-27. Vertically place a tan 1x2 sloped curved brick on the leftmost column so it slopes to the left. Then vertically place a black 1x2 steering wheel to the right of the ppp so the wheel faces the right.

28-29. Place a brown 2x2 tile with 2 studs to the right of the ppp so the studs are on the right. Then place a black 4x4 plate to the right of the ppp so it is centered vertically.

30-31. Place a tan 2x2 corner panel on the back right corner so it looks like the braille letter d. Then place another 1 to the left of the ppp so it looks like the braille letter f. Then repeat both parts symmetrically to the front.

32-33. Let’s make 4 identical parts! Insert 4 black wheels into 4 black tires.

34-35. Now you should have 4 identical parts! Attach 2 to the 2 front-facing pins. Then repeat symmetrically to the back. Now put everything away while we make the next part!

Building Instructions (Bag 2, Book 2):

Group 5 - Pilot

4-5. Locate 1 dark blue pair of legs, 1 dark blue torso printed with a suit and tie, 1 yellow head printed with eyes, lips, and glasses, 1 blonde hair, and 1 brown suitcase. Assemble your minifigure then close the suitcase and attach it to her hand! Now put her away while we make the plane!

Group 6 - Plane

6-7. Horizontally place a light blue plane base in front of you so the wings face the front and back, and the nose of the plane faces the left.

8-9. Insert 2 yellow 2L pins into the 2 right-facing pinholes.

10-11. Horizontally attach a light blue plane 6x10x4 plane tail to the 2 right-facing pins so it is centered vertically and slopes up.

12-13. Rotate your build 180 degrees. Then place a short black 2x2 ridged brick on the 5th and 6th columns of studs from the left so it is centered vertically. Make sure to count the 2 leftmost columns of studs of the ppp!

14-15. Place a tan 2x2 tile to the right of the ppp so it is centered vertically. Then place a sand blue 2x2 chair to the right of the ppp so the back of the chair faces the left.

16-17. Horizontally place a tan 2x4 tile to the right of the ppp so it is centered vertically. Then place a sand blue 2x2 chair to the right of the ppp so the back of the chair faces the left. Now horizontally place a tan 2x4 tile to the right of the ppp. Then place another sand blue 2x2 chair to the right of the ppp so the back of the chair faces the left.

18-19. Horizontally place a white 6x8 half oval plate on the 8 rightmost columns so it is centered vertically, the round side faces the right and is aligned with the base of the plane.

20-21. Place a white 2x2 slope brick printed with buttons and a radar on the 3rd and 4th columns of studs from the right so it is centered vertically and slopes to the left.

22-23. Horizontally place a white 1x8 brick to the left of the front row of the 6x8 half oval plate. Then repeat symmetrically to the back.

24-25. Horizontally place a white 1x8 brick to the left of each of the 2 ppp.

26-27.1. Let’s make 2 identical parts! Horizontally place a transparent yellow 1x2 plate in front of you.

Group 7 - Plane

26-27.2. Horizontally place a blue 1x2 plate on top of the ppp. Then horizontally place a light grey 1x2 plate with 2x2 anti side studs on top of the ppp so the anti side studs face the back.

28-29. Now you should have 2 identical parts! Horizontally place 1 part on the 2 leftmost columns of the previous 1x8 bricks that are in the front so it sits to the right of the tall wall of the 6x10x4 plane tail and the anti side studs face the front. Then repeat symmetrically to the back.

30-31. Vertically place a black 1x4 lattice fence in between the right column of the 2 ppp so it is centered vertically.

32-33. Vertically place a white 2x6 brick on top of the ppp so it sits on the 1x2 plates with 2x2 anti side studs.

34-35. Horizontally place 3 white 1x4x2 panels with 2 windows, 1 to the right of the other, to the right of the front row of the ppp so the walls face the front. Then repeat symmetrically to the back.

36-37. Horizontally place a white 1x2 brick on the back row, to the right of the 3 ppp. Then repeat symmetrically to the front.

38-39. Vertically place a white 2x6 brick on top of the 2 ppp so it is centered vertically.

40-41. Vertically place a tan 1x2 plate with 2x2 side studs hanging down on the left column of the ppp so it is centered vertically.

42-43. Place a white 2x2 tile printed with Earth and a plane trajectory upright on the left-facing side studs of the ppp.

44-45. Horizontally place a white 6x8 half oval plate on the 8 leftmost columns so it is centered vertically, the round side faces the left, and it is aligned with the tail of the plane.

46-47. Horizontally place a white 1x4 tile with 2 studs to the right of the front row of the ppp. Then repeat symmetrically to the back.

48-49. Horizontally place a white 1x8 tile to the right of the ppp. Then horizontally place a white 1x4 tile with 2 studs to the right of the ppp. Now repeat both parts symmetrically to the front.

50-51. Horizontally place a white 6x10 half oval plate with curved sloped sides on the 10 leftmost columns so it is centered vertically and the round side faces the left.

Group 8 - Plane

52-53. Vertically place a white 4x6 plate with sloped sides to the right of the ppp so it is centered vertically and slopes to the front and back. Now horizontally place a white 6x8 plate with sloped sides to the right of the ppp so it slopes to the front and back.

54-55. Horizontally place a white 6x10 plane nose with a windshield to the right of the ppp so it is centered vertically and slopes to the right. This is the front of the plane! It is where the pilot sits!

56-57. Horizontally attach a dark grey cylinder with 2x2 studs upright on the 2x2 front-facing anti-studs so the small side of the cylinder faces the left. Then place a transparent green 1x1 round tile on the front row, on top of the wing so it is centered horizontally on it.

Group 9 - Plane

58-59. Rotate your build 180 degrees. Horizontally attach a dark grey cylinder with 2x2 studs upright on the 2x2 front-facing anti-studs so the small side of the cylinder faces the right. Then place a transparent red 1x1 round tile on the front row, on top of the wing so it is centered horizontally on it.

60-61. Let's make a part! Place a light grey 2x2 plate with 2 small clips upside down in front of you so the clips face the left. Then attach a small black wheel to the 2 clips. Then place a dark grey 2x2 tile with a pin on the studs of the ppp so it is centered on it.

62-63. Now flip your main build upside down so the front of the plane faces the left. Now insert the pin of your part into the 2nd column of anti-studs from the left so it is centered vertically and the wheel faces the left.

64-65. Let's make 2 identical parts! Horizontally place a dark grey 2x4 plate upside down in front of you. Then place a light grey 2x2 plate with 2 small clips on the 2 rightmost columns so the clips face the right. Now attach a black wheel to the 2 clips.

66-67. Now you should have 2 identical parts! Horizontally place 1 part on the 3rd and 4th rows of anti-studs from the front of the front wing so the wheel is on the right. Then repeat symmetrically to the back.

68-69. Flip your build over so it is right side up and the front of the plane faces the left. This is the side with the 1 wheel. Now place a short black 2x2 ridged brick on the 2 rightmost columns so it is centered vertically.

70-71. Vertically place a transparent yellow 1x2 plate on the right column of the ppp.

72-73. Vertically place a blue 3x6 angled plate to the left of the front row of the ppp so the angled side faces the left, and the short end overhangs 5 rows to the front. Then repeat symmetrically to the back.

74-75. Horizontally place a white 2x3 tile with a tail printed with a light blue bird over an orange circle on the 3 rightmost columns so it is centered vertically and the tail faces the right.

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!

We hope you enjoyed building your LEGO set! Bricks for the Blind is able to create these text-based building instructions thanks to generous donations from our builders. If you enjoy the instructions we create, please consider making a $5 donation at https://www.gofundme.com/f/bricks-for-the-blind-gofundme. Bricks for the Blind is a registered tax exempt 501(c)(3) corporation.

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At the end of the instruction booklets are advertisements for the following 8 LEGO City Theme kits:

60494 Dump Truck & Front End Loader

60492 Passenger Jet

60497 Drive-Through Car Wash

60496 Pizza Delivery Experience with Vehicles

60501 Lava Land Roller Coaster Park

60506 Classic Beach Streetcar

60511 Vintage Steam Train

60480 Yellow Backhoe Loader