

## **60459 Airplane vs. Hospital Bed Race Car Pack**

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Treat your little race fan to the LEGO® City Airplane vs. Hospital Bed Race Car Pack (60459) for kids aged 5 and up. This fun racing car toy comes with 2 soapbox race cars and 2 minifigures. Kids can pit the pilot in the soaring airplane against the patient in the surprisingly speedy hospital bed. Who'll win? Take your seat for epic urban race action!

LEGO City playsets feature cool vehicles, realistic structures and fun characters that inspire imaginative play without limits. Kids can add this soapbox car set to others (sold separately) from the LEGO City range to expand their world of play possibilities.

Toy soapbox race car set – Surprise your young race fan with the LEGO® City Airplane vs. Hospital Bed Race Car Pack for kids aged 5 and up.

What's in the box? – Everything kids need to build airplane and hospital bed soapbox race cars with pilot and patient race drivers.

Imaginative play – Kids can pop the soapbox driver minifigures into the cockpits of the toy race cars to unleash a world of exciting race play and storytelling.

LEGO® City toys for play and display – The airplane soapbox racing car toy in this 70-piece playset measures over 1 in. (3 cm) high, 2.5 in. (6 cm) long and 1.5 in. (4 cm) wide.

The front of the box shows an airplane car and a hospital bed car racing down the track!

The back of the box shows the 2 cars parked on the track! Both minifigures are waving to the crowd while they take their pictures!

The top of the box shows a real size image of the airplane car driver!

The build is 70 pieces in total and is for ages 5+.

Bag 1 includes the pieces for the pilot and the airplane car!

Bag 2 includes the pieces for the patient and the hospital bed car!

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).

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/60459>) 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 and 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.

The steps in this set correspond to page numbers.

Bag 1 - Pilot and Airplane Race Car

Group 1 - Pages 8-9.

Group 2 - Pages 10-36.

Bag 2 - Patient and Hospital Bed Race Car

Group 3 - Pages 4-5.

Group 4 - Pages 6-45.

Let's get to building!

Building Instructions (Bag 1, Book 1):

Group 1 - Pilot

8-9. Locate 1 dark tan pair of legs printed with pockets, 1 torso printed with a brown and tan fur jacket, 1 yellow head printed with lashes and a smile, 1 brown helmet, 1 dark grey pair of goggles, and 1 gold 1x1 round tile printed with a dark blue compass. Assemble your minifigure and make sure to attach the goggles to the helmet, then attach the compass to her hand!

Group 2 - Airplane Race Car

10-11. Horizontally place a black 2x6 car base with 4 axle connectors in front of you.

12-13. Insert a tan 2L pin axle into each of the front-facing axle connectors so the pins face the front. Then repeat symmetrically to the back.

14-15. Horizontally place 2 red brown 1x6 plates, 1 in front of the other, on top so there is no overhang.

16-17. Vertically place a dark green 1x2 tile with a wing on the leftmost column so the wing faces the left.

18-19. Place a tan 2x2 plate to the right of the 1x2 tile with a wing.

20-21. Vertically place a dark green 3x6 plate with a rounded side to the right of the 2x2 plate so it is centered vertically and the rounded side faces the right. The rightmost column should be free.

22-23. Vertically place a black 1x2 plate with a small pin on the rightmost column so the pin faces the right.

24-25. Horizontally place a dark green 1x2 sloped curved brick on the front right corner so it slopes to the front. Then repeat symmetrically to the back.

26-27. Place 2 white 1x1 round tiles with a top-facing bar, 1 in front of the other, to the left of the 1x2 sloped curved bricks from the previous step.

28-29. Horizontally place the right column of a red brown 1x2 rounded brick with a gap in front of the 1x1 round tiles with a top-facing bar. Then repeat symmetrically to the back.

30-31. Vertically place a dark green 3x6 plate with a rounded side on top of the rounded bricks with a gap so it is centered vertically and the rounded side faces the right and overhangs over the left column of the sloped curved bricks.

32-33. Attach a black propeller with 3 blades to the right-facing small pin.

34-35. Attach 4 dark grey wheels to the front-facing and back-facing pins. Now put your airplane car away while we make the hospital bed car!

Building Instructions (Bag 2, Book 2):

Group 3 - Patient

4-5. Locate 1 light blue pair of legs, 1 torso printed with a light blue hospital gown, 1 yellow head printed with a smirk on his face, 1 white head wrap, 1 white hand wrap, 1 white helmet, and 1 transparent visor. Assemble your minifigure then place the wraps on his head and hand! Now attach the visor to the helmet then put it aside! You can put it on him when he is in the race car!

Group 4 - Hospital Bed Race Car

6-7. Horizontally place a black 2x6 car base with 4 axle connectors in front of you.

8-9. Insert a tan 2L pin axle into each of the front-facing axle connectors so the pins face the front. Then repeat symmetrically to the back.

10-11. Vertically place a light grey 1x4 rounded plate on the rightmost column so it is centered vertically. Then repeat symmetrically to the left.

12-13. Place a light grey 4x4 plate with a 2x2 gap in between the rounded plates so it is centered vertically.

14-15. Place 2 dark grey 1x2 plates with a clip on the short side, 1 in front of the other, on the 2 rightmost columns so they are centered vertically and the clips face the right.

16-17. Place a white 2x2 plate on the 2 leftmost columns so it is centered vertically.

18-19. Horizontally place a white 1x6 plate on the front row so it is centered horizontally. Then repeat symmetrically to the back.

20-21. Vertically place a light blue 1x2 plate on the rightmost column so it is centered vertically.

22-23. Vertically place a dark blue 1x4 sloped curved tile on the rightmost column so it is centered vertically.

24-25. Horizontally place 2 dark blue 1x2 slope tiles, 1 to the right of the other, on the back row to the left of the 1x4 sloped curved tile so they slope to the back.

26-27. Vertically place a white 1x2 steering wheel on the rightmost column to the left of the 1x4 sloped curved tile so it is centered vertically and the steering wheel faces the left.

28-29. Vertically place a dark grey 1x2 grill tile on the leftmost column so it is centered vertically. Then vertically place a white 1x2 sloped curved brick to the right so it slopes to the right.

30-31. Horizontally place 2 dark blue 1x2 slope tiles, 1 to the right of the other, on the front row to the left of the 1x4 sloped curved tile so they slope to the front.

32-33. Vertically place a light grey curved fence on the leftmost column so it is centered vertically.

34-35. Place a dark grey 1x1 round plate on the back stud of the fence from the previous step.

36-37. Let's make an IV! Horizontally place a white 1x2 rounded plate in front of you. Then place a light grey bar with an anti-stud on the left column so the bar faces up. Now place a transparent light blue 1x1 round brick on the right column. Then place a white 1x1 round tile with a top-facing bar on top.

38-39. Vertically insert the bar of your part upside down into the back stud of the fence so the rounded brick is in the front.

40-41. Vertically attach the bottom bar of a light grey 1x4 curved fence to the right-facing clips so it is centered vertically and the studs face up.

42-43. Attach a black 2x2 tile with a clip underneath it printed with vital signs to the bottom right-facing bar so the tile faces the right.

44-45. Attach 4 dark grey wheels to the front-facing and back-facing pins.

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](mailto:info@bricksfortheblind.org) and together we will make it happen!

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

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At the end of the instruction booklets are advertisements for the following 12 LEGO CITY Theme kits:

60447 Off-Road 4x4 Mountain Truck

60460 No Limits: Race Car Ramp Track

60454 Holiday Adventure Camper Van

60459 Airplane vs. Hospital Bed Race Car Pack

60458 Pizza vs. Fire Truck Race Car Pack

60472 Scrap Yard with Cars

60462 Helicopter, Fire Truck & Submarine Remix

60446 Modular Galactic Spaceship

60451 Emergency Ambulance

60448 Red Sports Car

60452 Donut Truck

60453 Lifeguard Beach Rescue Truck