

60464 F1® Williams Racing & Haas F1® Race Cars

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Bring the excitement of the track to your kid's playtime with this LEGO® City F1® Williams Racing & Haas F1® Race Cars (60464) Vehicle Toy Set for Ages 4 and up. Perfect for young race enthusiasts, this F1 LEGO set features 2 realistic Formula 1® race car toys with slick tires. Just add the Williams and Haas driver minifigures and let the racing fun begin. Discover the dynamic lineup of F1-themed LEGO building sets for kids and adults.

Children grow up surrounded by amazing vehicles and machines, and with LEGO City building sets they get to explore them up close with realistic models and fun characters for role play. Kids can add this car racing set to others (sold separately) from the LEGO City range.

LEGO® City F1® vehicle toy set – Bring the excitement of the track to kids' playtimes with the LEGO City F1® Williams Racing & Haas F1® Race Cars vehicle building set for ages 4 and up.

What's in the box? – Includes everything kids need to build 2 toy Formula 1® race car toys with Williams Racing and Haas driver minifigures.

Perfect for race play and display – Place the Williams and Haas driver minifigures into the cockpits of the F1® toy cars to unleash a world of exciting play and storytelling.

Dimensions – Each toy F1® race car in this 92-piece LEGO® playset measures over 1 in. (3 cm) high, 4.5 in. (11 cm) long and 2 in. (5 cm) wide.

The front of the box shows a red and white race car racing a blue race car down the track! They are both waving at each other while they are racing!

The back of the box shows the 2 race cars side by side and the 2 minifigures side by side! There is a smaller picture which shows the 2 minifigures high fiving!

The top of the box shows a real size image of a wheel!

The build is 92 pieces in total and is for ages 4+.

Bag 1 includes the pieces for a driver and a blue racecar.

Bag 2 includes the pieces for a driver and a white and red racecar.

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/60464>) 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 - Driver and Blue Race Car

Group 1 - Pages 8-9.

Group 2 - Pages 10-45.

Group 3 - Pages 46-65.

Bag 2 - Driver and Red and White Race Car

Group 4 - Pages 4-5.

Group 5 - Pages 6-41.

Group 6 - Pages 42-61.

Let's get to building!

Building Instructions (Bag 1, Book 1):

Group 1 - Driver

8-9. Locate 1 white pair of legs, 1 white torso printed with dark blue pockets, 1 yellow head printed with eyes, lips, and scars on his face, 1 dark blue helmet printed with a W on top, and 1 transparent visor. Assemble your minifigure, then put the helmet on his head, then attach the visor to his face. Now put away your driver while we make the car!

Group 2 - Blue Race Car

10-11. Horizontally place a black 6x10 car base with 4 small pins in front of you.

12-13. Place a light grey 2x2 brick with a hinge connector on the 2 leftmost columns so it is centered vertically and the connector faces the left.

14-15. Vertically place a black 1x4 brick on the 3rd column from the left so it is centered vertically.

16-17. Horizontally place a white 1x4 plate on the front row so it is centered horizontally. Then repeat symmetrically to the back.

18-19. Vertically place a white 1x2 slope tile on the 4th column from the left so it is centered vertically and slopes to the right. Then vertically place a light grey 1x2 steering wheel on the 4th column from the right so it is centered vertically and the wheel faces the left.

20-21. Horizontally place a black 1x2 slope brick behind the 2 left columns of the front 1x4 plate so it slopes to the right. Then repeat symmetrically to the back.

22-23. Horizontally place a blue 1x3 slope brick to the right of each of the previous 1x2 slope bricks so they slope to the left.

24-25. Vertically place a blue 1x2 plate on the leftmost column so it is centered vertically.

26-27. Vertically place a dark blue 2x4 plate with angled sides on the 2nd and 3rd columns from the left so it is centered vertically and the short side is on the left.

28-29. Vertically place a white 1x2 plate with 2 clips on the long side on the leftmost column so it is centered vertically and the clips face the left.

30-31. Place a white 2x2 plate with 2 side studs on the 2nd and 3rd columns from the left so it is centered vertically and the side studs face the right.

32-33. Horizontally place 2 blue 1x3 sloped curved bricks, 1 in front of the other, on the 3 leftmost columns so they are centered vertically and slope to the left.

34-35. Horizontally place an orange 1x2 rounded tile upright on the 2 right-facing side studs that are to the right of the previous 1x3 sloped curved bricks.

36-39. Attach a black 2x4 tile with bent ends with a bar underneath printed with Williams in white to the left-facing bar so the tile faces up. The angled sides should face front and back!

40-41. Horizontally place a blue 1x2 plate on the front row on top of the 2 rightmost columns of the 1x4 plate.

42-43. Place a black 1x1 round plate on the right column of the 1x2 plate from the previous step. Then horizontally place a blue 1x3 sloped curved brick to the left so it slopes to the left.

44-45. Place a blue 1x1 quarter tile on top of the 1x1 round plate from the previous step so the curve faces the front right.

Group 3 - Blue Race Car

46-47. Let's make the front end of the car! Vertically place a black 2x6 plate with a rounded side in front of you so the rounded side faces the right. Now horizontally place a blue 2x6 sloped curved brick printed with W in white on top so it is centered vertically, slopes to the right, and overhangs 4 columns to the left.

48-49. Place a black 1x1 slope tile on the front row of the 2x6 plate with a rounded side so it slopes to the right. Then repeat symmetrically to the back. Now horizontally place the 3 leftmost columns of your part on top of the 3 rightmost columns of your car so it is centered vertically.

50-51. Vertically place a dark blue 2x4 plate with angled sides on top of the 2x6 sloped curved brick so it is centered vertically and the short side faces the right.

52-53. Vertically place a blue 1x2 jumper plate with a rounded side on the left column of the 2x4 plate with angled sides from the previous step so the rounded side faces the right.

54-55. Rotate your build 180 degrees so the front end of the car faces the left. Now horizontally place a blue 1x2 plate on the front row on top of the 2 leftmost columns of the 1x4 plate.

56-57. Place a black 1x1 round plate on the left column of the 1x2 plate from the previous step. Then horizontally place a blue 1x3 sloped curved brick to the right so it slopes to the right.

58-59. Place a blue 1x1 quarter tile on top of the 1x1 round plate from the previous step so the curve faces the front left.

60-61. Insert 4 black wheels into 4 black tires.

62-64. Attach the wheels to the front and back facing pins so the hollow sides face outwards.

Building Instructions (Bag 2, Book 2):

Group 4 - Driver

4-5. Locate 1 white pair of legs, 1 white torso printed with black and red outlines, 1 yellow head printed with eyes, pink lipstick, and eyelashes, 1 red helmet printed with a W on top, and 1 transparent visor. Assemble your minifigure, then put the helmet on her head, then attach the visor to her face. Now put away your driver while we make the car!

Group 5 - Red and White Race Car

6-7. Horizontally place a black 6x10 car base with 4 small pins in front of you.

8-9. Place a light grey 2x2 brick with a hinge connector on the 2 leftmost columns so it is centered vertically and the connector faces the left.

10-11. Vertically place a black 1x4 brick on the 3rd column from the left so it is centered vertically.

12-13. Horizontally place a red 1x4 plate on the front row so it is centered horizontally. Then repeat symmetrically to the back.

14-15. Vertically place a red 1x2 slope tile on the 4th column from the left so it is centered vertically and slopes to the right. Then vertically place a light grey 1x2 steering wheel on the 4th column from the right so it is centered vertically and the wheel faces the left.

16-17. Horizontally place a black 1x2 slope brick behind the 2 left columns of the front 1x4 plate so it slopes to the right. Then repeat symmetrically to the back.

18-19. Horizontally place a white 1x3 slope brick to the right of each of the previous 1x2 slope bricks so they slope to the left.

20-21. Vertically place a black 1x2 plate on the leftmost column so it is centered vertically.

22-23. Vertically place a black 2x4 plate with angled sides on the 2nd and 3rd columns from the left so it is centered vertically and the short side is on the left.

24-25. Vertically place a red 1x2 plate with 2 clips on the long side on the leftmost column so it is centered vertically and the clips face the left.

26-27. Place a red 2x2 plate with 2 side studs on the 2nd and 3rd columns from the left so it is centered vertically and the side studs face the right.

28-29. Horizontally place 2 white 1x3 sloped curved bricks, 1 in front of the other, on the 3 leftmost columns so they are centered vertically and slope to the left.

30-31. Horizontally place a black 1x2 rounded tile upright on the 2 right-facing side studs that are to the right of the previous 1x3 sloped curved bricks.

32-35. Attach a red 2x4 tile with bent ends with a bar underneath printed with Haas in white to the left-facing bar so the tile faces up. The angled sides should face front and back!

36-37. Horizontally place a black 1x2 plate on the front row on top of the 2 rightmost columns of the 1x4 plate.

38-39. Place a red 1x1 round plate on the right column of the 1x2 plate from the previous step. Then horizontally place a white 1x3 sloped curved brick to the left so it slopes to the left.

40-41. Place a white 1x1 quarter tile on top of the 1x1 round plate from the previous step so the curve faces the front right.

42-43. Let's make the front end of the car! Vertically place a red 2x6 plate with a rounded side in front of you so the rounded side faces the right. Now horizontally place a white 2x6 sloped curved brick printed with H in red on top so it is centered vertically, slopes to the right, and overhangs 4 columns to the left.

44-45. Place a white 1x1 slope tile on the front row of the 2x6 plate with a rounded side so it slopes to the right. Then repeat symmetrically to the back. Now horizontally place the 3 leftmost columns of your part on top of the 3 rightmost columns of your car so it is centered vertically.

46-47. Vertically place a black 2x4 plate with angled sides on top of the 2x6 sloped curved brick so it is centered vertically and the short side faces the right.

48-49. Vertically place a white 1x2 jumper plate with a rounded side on the left column of the 2x4 plate with angled sides from the previous step so the rounded side faces the right.

50-51. Rotate your build 180 degrees so the front end of the car faces the left. Now horizontally place a black 1x2 plate on the front row on top of the 2 leftmost columns of the 1x4 plate.

52-53. Place a red 1x1 round plate on the left column of the 1x2 plate from the previous step. Then horizontally place a white 1x3 sloped curved brick to the right so it slopes to the right.

54-55. Place a white 1x1 quarter tile on top of the 1x1 round plate from the previous step so the curve faces the front left.

56-57. Insert 4 black wheels into 4 black tires.

58-59. Attach the wheels to the front and back facing pins so the hollow sides face outwards.

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 are advertisements for the following 6 LEGO CITY Theme kits:

60443 F1® Pit Stop & Pit Crew with Ferrari Car

60444 F1® Garage & Mercedes-AMG & Alpine Cars

60442 F1® Driver with McLaren Race Car

60464 F1® Williams Racing & Haas F1® Race Cars

60445 F1® Truck with RB20 & AMR24 F1® Cars