

60442 F1 Driver with McLaren Race Car

Set adapted by Susan Crum and tested by Jolene Nemeth.

The LEGO® Formula 1® race car toy for ages 6 and up lets kids dive into the excitement of high-speed racing with the LEGO City F1® Driver with McLaren Race Car playset.

What's in the box? – Includes everything kids need to build a McLaren F1 race car with a driver minifigure.

Perfect for play and display – This mini vehicle toy features a super-aerodynamic F1 design with slick tires and comes with a McLaren driver minifigure for epic race action.

A fun gift for kids – Surprise your young racing fan with this LEGO F1 McLaren car model, a perfect gift or any-day treat for boys and girls aged 6 and up.

Dimensions – The vehicle in this 86-piece LEGO F1 race car set measures over 1.5 in. (3 cm) high, 5.5 in. (14 cm) long and 2 in. (5 cm) wide.

The front of the box shows the F1 Driver racing fast in his orange and black McLaren race car. The car is decorated with small silver and black stripes on the front corners of the hood and McLaren logos on the hood and rear wing. The photo of the car is superimposed on a blurred racetrack background.

The back of the box shows two alternate views of the car. The largest photo shows the driver hopping into the car and the smaller photo demonstrates the curved black bar attached to the sides of the car that can be moved up and down over the cockpit to keep the driver safe.

The build is 86 pieces in total and is for ages 6+.

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.

For builders with low vision, or a sighted building partner who may want to follow along with the printed visual instructions that come with each set, PDF versions are always online at: <https://www.lego.com/en-us/service/buildinginstructions/60442>. 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, 1 set of instructions, and one loose piece. 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.

Group 1 - Driver Minifigure

Group 2 - Steps 1-18

Group 3 - Steps 19-32a (2 orange sloped tiles)

Group 4 - Steps 32b (1 black sloped tile) - 45a (1 black curved sloped tile)

Group 5 - Steps 45b (1 orange curved sloped tile) - 54a (1 black curved sloped tile)

Group 6 - Steps 54b (1 orange curved sloped tile) - 58

Let's get to building!

Building Instructions:

Group 1 - Driver Minifigure

Locate 1 black pair of legs, 1 torso printed with an orange and black racing jacket decorated with a small black McLaren swoosh logo on the chest, 1 yellow head with beard, 1 orange helmet with a black McLaren logo and 1 clear face shield. The front of the helmet has a hole for the face, turn the hole towards you. Turn the face shield so it curves towards you and the straight edge is facing up. Attach the face shield to the front of the helmet by clicking the small pegs on the sides of the shield into the small divots on either side of the helmet face opening. Assemble your minifigure and set him aside until the car is ready.

Group 2 - Car base and rear wing

1. Locate 1 light bluish grey 2x4 plate and place it horizontally in front of you.

2. Locate 1 black 2x2 plate with wheel holder pins extending from two sides. Vertically place it on the right two columns of the bluish grey 2x4 plate with the pins facing the front and back.

3. Locate 1 light bluish grey 1x2 plate with a bar on the long side. Vertically place the light bluish grey 1x2 plate with a bar on the long side on the rightmost column so the bar faces the right. Now place a light grey 1x2 plate attached to a 1x2 brick with a hole on the 2nd and 3rd columns from the right so the hole faces the left.

4. Locate 2 transparent red 1x2 plates. Attach them horizontally, one in front of the other, across the right two columns of studs with no overhang.

5. Locate 1 dark azure blue 1x2 brick with an axle hole on the side. Place it vertically on the leftmost column.

6. Locate 1 yellow 3L axle and insert it into the left side of the axle hole on the blue 1x2 brick just placed.

7. Locate 1 dark bluish grey 2x6 plate with tall sides on the outer columns. With the plate horizontal, attach its right facing axle hole to the left facing yellow axle from the previous step. Locate 1 blue pin axle. From the left, insert the axle end of the blue pin axle into the left facing axle hole of the dark bluish grey 2x6 plate.

8. Locate 2 light bluish grey 1x2 plates with 2x2 side studs hanging down. Place one plate horizontally on the front row of the 4th and 5th columns from the right so the side studs face the front.

Repeat symmetrically to the back.

9. Locate 1 orange 2x2 trapezoid plate. Place it vertically to the right of the 2 ppp so the wider side faces the left.
10. Locate 2 black 1x2 plates with a stud and an upright clip. Place them horizontally, one in front of the other, on the rightmost column so the clip overhangs 1 column to the right.
11. Locate 1 dark bluish grey 2x2 slope brick. Place it on the 4th and 5th columns from the left so it slopes to the left.
12. Locate 1 dark bluish grey curved sloped 2x2 tile. Place it on the 5th and 6th columns from the left so it slopes to the left.
13. Locate 2 orange 2x2 half cylinder bricks with two hollow studs on top. Place 2 orange 2x2 half cylinder bricks, one to the right of the other, to the right of the ppp so they slope to the front and back.
14. Locate 1 black half round jumper plate and 1 black 1x2 tile with upright 1x2 plate. Place the black 1x2 tile with upright 1x2 plate on the 3rd and 4th columns from the right not counting the clips. The studs should face up and the anti studs of the tile part should be on the left. Then place a black 1x2 half round jumper plate vertically on the 4th column from the right so the round side faces the right and it overhangs to the front and back.
15. Locate 1 black 1x4 curved sloped brick. Horizontally place it on the right 4 columns of studs so it slopes to the right.
16. Locate 1 orange 1x1 plate. Place it upright on the top row of left facing anti studs to the left of the ppp.
17. Set the car aside for a moment. Locate a black 2x2 plate with a bar on the bottom and 1 orange curved sloped 2x4 tile with the name McLaren printed on it in black. Turn the black 2x2 plate with a bar so the handle is on the left side. Vertically attach the orange curved sloped 2x4 tile to the black 2x2 plate with a bar with the curve sloping down to the left and the black 2x2 plate with a bar centered on the bottom of the orange curved sloped 2x4 tile.
18. Locate the car and attach the pieces you just connected by clipping the bar on the black 2x2 plate with a bar into the clips on the far right of the car. Set this part of the car aside for now.

Group 3

19. Now build the front wing of the car. Locate 1 dark bluish grey 2x2 plate with a rounded side and hole. Place it on your work area with the rounded side to the left.
20. Locate 1 black 2x2 plate with pins on two sides. Attach it vertically to the previous piece with the pins overhanging front and back.
21. Locate 1 orange 1x2 plate and 1 light bluish grey 1x2 plate attached to a 1x2 brick with a hole. Place a light bluish grey 1x2 plate attached to a 1x2 brick with a hole on the rightmost column so the brick overhangs 1 column to the right. Now vertically place an orange 2x3 plate underneath the rightmost column.
22. Locate 1 orange 1x2 plate. Place it vertically on the 3rd column from the right.

23. Locate 1 black 2x2 plate. Place it on the two leftmost columns.
24. Bring back your main build so it is horizontal and the pin faces the left. Attach the right facing hole of the sub build to the left facing pin of the main build.
25. Locate 2 light bluish grey 1x2 plates with 2x2 side studs. Attach a light bluish grey 1x2 plate with 2x2 side studs to the front row of the 3rd and 4th columns from the left so the side studs face the front. Repeat symmetrically to the back.
26. Locate 1 orange 1x2 plate. Place this vertically to the left of the 2 ppp.
27. Set the car aside for a moment. Locate 1 dark bluish grey 1x5 plate and place it horizontally on your work area.
28. Locate 1 black 1x3 plate with rounded corners and place it vertically on the ppp so it is centered horizontally and vertically.
29. Locate 2 black 1x3 wedge plates, note that the two plates are angled in different directions. Horizontally place a black 2x3 wedge plate to the left of the ppp so the angled side overhangs to the front and the shorter side overhangs 1 column to the left. Repeat symmetrically to the right.
30. Locate an orange 1x3 jumper plate and horizontally place it on the second row from the front so it is centered horizontally.
31. Locate 1 orange 1x2 plate and 2 orange 1x1 quarter circle tiles. Place the orange 1x2 plate centered on the row behind the previously placed piece so it sits on only one stud and place the orange 1x1 quarter circle tiles to the left and right of the orange 1x3 jumper plate so the curves face the front left and right.
32. Locate two orange 1x1 sloped tiles. Place an orange 1x1 slope tile to the left of the left orange 1x1 quarter circle tile so it slopes to the front. Repeat symmetrically to the right.
Open Group 4, locate 1 black 1x1 sloped tile and place it on the front row so it slopes to the front.
33. Now attach the nose of the car to the front wing. Locate a 2x4 orange curved sloped tile with silver and black stripes and black McLaren swoosh logo. Place it vertically behind the ppp so it is horizontally centered and slopes to the front
34. Rotate your part 90 degrees clockwise so the ppp is on the right.
Attach the right 2 columns of your part to the left 2 columns of the main build.
35. Locate a 2x2 orange plate with 2 side studs and a 1x2 rounded tile with the display printed on it. Place an orange 2x2 plate with 1x2 side studs in front of you so the side studs face the front. Place the rounded tile horizontally upright on the front facing side studs.
36. With the rounded tile facing right attach the orange plate to the right of the curved orange tile connected in the previous step.

37. Now build one side of the cockpit. Locate 1 light bluish grey 1x8 plate, place it horizontally in front of you.

38. Locate 1 orange 1x2 plate and 1 black 1x4 wall panel. Horizontally place the black 1x4 wall panel on the left four columns of the light bluish grey 1x8 plate with the wall facing front. Attach the 1x2 orange plate horizontally to the right of that piece.

39. Locate 1 light bluish grey 1x2 rounded plate and 1 black 1x2 sloped grill tile. Place the light bluish grey 1x2 rounded plate horizontally on top of the orange piece you just placed and attach the black 1x2 sloped grill tile horizontally to the right of that with the angle sloping down to the right.

40. Locate 1 black 1x3 tile. Horizontally place it so the left of that piece attaches to the leftmost stud of the rounded 1x2 and the right of it overhangs the black 1x2 sloped grill tile.

41. Rotate your main build 180 degrees so the widest part faces the right. Rotate your sub build 90 degrees towards you so the sloped grill tile is on the right and the wall faces down. Place your part horizontally upright on the bottom row of front facing side studs so it is centered horizontally.

42. Locate 1 light bluish grey 1x1 plate with clip and place it upright on the leftmost front facing side stud so the clip faces up and the hands of the clip face left and right.

43. Locate 1 black arched 1x6 plate with a lip. Place it horizontally upright to the right of the ppp so the lip faces up.

44. Locate 1 black 1x4 curved slope brick. Place it horizontally on the 4 leftmost columns of side studs so it slopes to the left.

45. Locate 1 black 1x2 curved slope tile. Place it horizontally upright on the 2 rightmost columns of front facing side studs so it slopes to the right.

Open Group 5 and locate 1 orange 1x2 curved slope tile. Place it horizontally upright on the remaining front facing side studs so it slopes to the right.

46. Set the car aside. Locate 1 light bluish grey 1x8 plate, place it horizontally on your work area. This part will repeat the previous steps but mirrored for the opposite side of the car cockpit.

47. Locate 1 orange 1x2 plate and 1 black 1x4 wall panel. Place the black 1x4 wall panel horizontally on the right four columns of the light bluish grey 1x8 plate with the wall facing you. Place the orange 1x2 plate horizontally to the left of that piece.

48. Locate 1 black 1x2 sloped grill tile and 1 grey 1x2 rounded plate. Place the black 1x2 sloped grill tile horizontally on the left two columns of the light bluish grey 1x8 plate with the angle sloping down to the left. Attach the grey 1x2 rounded plate horizontally to the studs to the right of the 1 black 1x2 sloped grill tile.

49. Locate 1 black 1x3 tile. Attach it horizontally on top of the piece you just placed so the right edges line up. It will overhang above the black 1x2 sloped grill tile.

50. Locate the car and keeping the bottom flat on your work area, rotate it 180 degrees so the widest side faces to the left. Take the sub build you just built and rotate it towards you so the sloped grill tile is on the left and the wall faces down. Place it horizontally upright on the bottom row of front facing side studs.

51. Locate 1 light bluish grey 1x1 plate with a clip. Place it upright on the rightmost front facing side stud so the clip faces up and the clip hands face left and right.

52. Locate 1 black 1x6 arch plate with lip. Place it horizontally upright to the left of the ppp so the lip is on top.

53. Locate 1 black 1x4 curved sloped brick. Place it horizontally upright on the 4 rightmost front facing side studs so it slopes to the right.

54. Locate 1 black 1x2 sloped curved tile. Place it horizontally upright on the 2 leftmost front facing side studs so it slopes to the left.

Open Group 6 and locate 1 orange 1x2 sloped curved tile. Place it horizontally upright on the front facing side studs so it slopes to the left.

55. Locate 1 tube and two black bar holders with handles. Attach the black bar holders with handles to each end of the tube so the handles face up and down. The handles should lay flat vertically on your work surface. Without rotating the tube, pull both handles closer to each other and towards you so the tube bends into a curve facing away from you.

56. Lift the piece so the handles are facing down, rotate it 90 degrees so one bar is in front and one is in the back. Locate the 1x1 pieces with clips on the front and back of your car and connect the bars to the clips so the tube curves up and the ends face down. The curved shape should now be hinged at the clips so you can move it up and down. Leave it pointed up.

57. Locate 4 black car wheels and 4 black 2x2 circular tiles printed with orange concentric circle designs. The inward facing side of each wheel has a small bump inside the outer circle. Attach the circular plates to the outward facing side of each wheel by clicking it into the center with the smooth side out (it will not click into the inward facing side). Attach all four wheels to the 4 pins on the front and back of your build with the circular tiles facing outward.

58. Locate your minifigure. Bend his legs at the waist so he's in a seated position and set him in the cockpit in the middle of the car with his feet facing left. The back of his legs can attach to studs on the floor of the car. Close the hinged curved shape over him so he's ready to race.

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 booklet is an advertisement for the following 5 LEGO CITY Theme sets:

60442 - F1 Driver with McLaren Race Car
60443 - F1 Pit Stop & Pit Crew with Ferrari Car
60444 - F1 Garage & Mercedes-AMG & Alpine Cars
60445 - F1 Truck with RB20 & AMR24 F1 Cars
60464 - F1 Williams Racing & Haas F1 Race Cars