

77257 McLaren W1

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High-speed action awaits boys and girls ages 9 plus with this LEGO® Speed Champions replica of the McLaren W1 – The Real Supercar (77257). Kids build, display and race a stylish race car that includes many famous design details from the real-life version launched to celebrate the 50th anniversary of McLaren's first Formula 1® World Championship win. This McLaren model car has an adjustable rear wing for cruising or racing, a rear engine, a cockpit, an infotainment screen and air intake ducts on the sides and hood. The race car toy also includes a driver minifigure in a McLaren outfit with a helmet, wig and wrench, which can also be used to apply stickers and separate bricks.

McLAREN TOY RACE CAR – LEGO® Speed Champions McLaren W1 – The Real Supercar model (77257) for boys, girls and car lovers ages 9 and up to build, display and play out action.

1 DRIVER MINIFIGURE – This race car set includes a driver minifigure with a wig and wrench wearing a McLaren outfit and helmet for kids to place inside the cockpit for exciting races.

AUTHENTIC DETAILS – Includes design details from the real supercar, including an adjustable rear wing for cruising or racing, a rear engine, a cockpit and an interior infotainment screen.

TEEN ROOM DECOR – After boys and girls have enjoyed playing out racing stories with this collectible LEGO® race car, they can proudly display it in their room on a shelf, desk or bedside table.

DIMENSIONS – A 287-piece playset featuring a McLaren W1 Car model measuring over 1.5 in. (4 cm) high, 6 in. (15 cm) long and 2.5 in. (7 cm) wide.

The front of the box shows a black and orange McLaren W1 driving down the highway!

The back of the box shows the back spoiler of the car! It can go up and down!

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

The build is 287 pieces in total and is for ages 9+.

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/77257>) 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 5 bags labeled 1 to 5, 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 - Driver and McLaren

Group 1 - Pages 6-7.

Group 2 - Steps 1-12.

Group 3 - Steps 13-21.

Bag 2 - McLaren

Group 4 - Steps 22-34.

Bag 3 - McLaren

Group 5 - Steps 35-41 and 1 black 1x3 sloped curved tile from Step 42.

Group 6 - Rest of Step 42, Step 43, and 1 orange 1x3 sloped curved tile from Step 44.

Group 7 - Rest of Step 44, and Steps 45-47.

Bag 4 - McLaren

Group 8 - Steps 48-62.

Group 9 - Steps 63-74.

Group 10 - Steps 75-76.

Bag 5 - McLaren

Group 11 - Steps 77-81.

Group 12 - Steps 82-84.

Group 13 - Steps 85-87.

Let's get to building!

Building Instructions (Bag 1, Book 1):

Group 1 - Driver

Sub-build 1.1. Locate 1 light blue pair of legs, 1 black torso printed with the word McLaren, 1 yellow head printed with eyes, a smile, and eyelashes, 1 black hair, and 1 silver wrench. Assemble your minifigure then attach the wrench to her hand.

Sub-build 1.2. Let's make a part! Attach a transparent visor to a black helmet. You can switch this out with her hair if you like!

Group 2 - McLaren

1. Vertically place a dark grey 2x6 plate with bricks and axle holes on the ends in front of you. Then vertically place a transparent blue 2x4 plate on the leftmost column so it is centered vertically and overhangs 1 column to the left.
2. Insert a tan 2L pin axle into the front-facing axle hole so the pin faces the front. Then repeat symmetrically to the back.
3. Horizontally place 4 black 1x2 plates with a clip, 1 in front of the other, on the rightmost column so together they are centered vertically and the clips and 1 column will overhang to the right.
4. Place 2 black 1x1 round plates, 1 in front of the other, on the rightmost column so together they are centered vertically. Now place an orange 2x2 corner plate on the 2nd and 3rd rows from the front so it is centered horizontally and looks like the braille letter d. Then repeat symmetrically to the back.
5. Place a black 2x2 plate on the 2 rightmost columns so it is centered vertically.
6. Vertically place a black 1x6 plate underneath the rightmost column so it is centered vertically. Now place a black 1x1 round plate on the front right corner. Then repeat symmetrically to the back.
7. Attach 2 black diamond tiles with a handle to the front 2 right-facing clips so the tile side faces the front and the longer tips face the top right. Then repeat symmetrically to the back.
8. Horizontally place a black 6x12 car base with side studs on the 2 leftmost columns so it is centered vertically and overhangs 10 columns to the left.
9. Vertically place a dark grey 2x6 plate with bricks with axle holes underneath the 2 leftmost columns so it is centered vertically. Now insert a tan 2L pin axle into the front-facing axle hole so the pin faces the front. Then repeat symmetrically to the back.

10. Horizontally place a light grey 1x2 plate with a bar on the 2nd and 3rd columns from the right of the 2nd row from the front so the bar faces the right. Then horizontally place a transparent red 1x2 plate to the left of the ppp. Now place a light grey 1x1 plate with a side stud hanging down in front of the left column of the ppp so the side stud faces the front. Now repeat everything symmetrically to the back.

11. Horizontally place 2 black 1x2 plates with 2 upright side studs, 1 to the right of the other, upright on the 4 rightmost front-facing side studs so the side studs face down. Then place a black 1x1 plate with an upright side stud, upright to the left of the ppp so the side stud faces down. Now repeat everything symmetrically to the back.

12. Place a black 1x1 plate with an upright side stud, upright on the rightmost front-facing side stud so the side stud faces the right. Then repeat symmetrically to the back.

Group 3 - McLaren

13. Vertically place a light brown 1x2 ingot tile on the front 2 rows of the 6th column from the left. Then vertically place 3 white 1x2 jumper plates, 1 to the right of the other, to the right of the ppp. Then repeat everything symmetrically to the back. Now horizontally place a dark grey 1x4 tile in between all 8 ppp so it is centered vertically.

14. Place the front row of an orange 2x2 corner plate on the front stud of the 6th column from the right so it looks like the braille letter d. Then repeat symmetrically to the back.

15. Place the front row of an orange 2x2 corner plate behind the left column of the ppp so it looks like the braille letter d. Then repeat symmetrically to the front.

16. Vertically place 2 black 1x2 plates with 2 upright side studs, 1 in front of the other, in between the left column of the 2 ppp so together they are centered vertically and the side studs face the left.

17. Place an orange 2x2 brick with a mudguard on the front row of the 2nd and 3rd columns from the right so the mudguard faces the front. Then place a light grey 1x1 brick behind the right column of the ppp. Then repeat both parts symmetrically to the back.

18. Horizontally place 2 black 1x2 hinge panels, 1 in front of the other, on the 3rd and 4th columns from the right so together they are centered vertically and the walls face inwards to the front and back. Now horizontally place a dark grey 1x2 plate with a bar underneath, on top of each of the 2 ppp.

19. Vertically place an orange 1x2 tile with an upright horizontal bar to the left of the 2 ppp so it is centered vertically and slopes to the left.

20. Place a light grey 1x1 brick in front of the ppp. Now place the left column of an orange 2x2 inverted slope brick in front of the ppp so it slopes to the right. Then repeat both parts symmetrically to the back.

21. Vertically place an orange 1x3 plate on the front 3 rows of the 3rd column from the right. Then horizontally place an orange 1x2 tile with a cutoff corner on the front row, to the left of the ppp so the cutoff corner faces the back right. Then place an orange 2x2 tile with 2 studs behind the ppp so the studs are in the back. Now repeat everything symmetrically to the back.

Building Instructions (Bag 2, Book 1):

Group 4 - McLaren

22. Place a dark grey 1x1 brick with a side stud and bottom lip on the front right corner so the side stud faces the right. Then repeat symmetrically to the back.

23. Place a black 1x1 rounded brick with a side stud upright on the front right-facing side stud so the side stud faces the front. Then vertically place a black 1x2 tile with a cutoff corner upright on the front-facing side stud of the ppp so the angled part overhangs to the bottom, and the cutoff corner faces the bottom right. Then repeat everything symmetrically to the back.

24. Attach a black skeleton arm to the top-facing bar that is on the 2nd row from the front of the rightmost column so the bent part faces the left, and the clip faces up. Then repeat symmetrically to the back.

25.1. Let's make a part! Horizontally place a black 1x2 brick with 2 side studs in front of you so the side studs face the front. Then horizontally place a black 1x2 tile on top.

25.2. Place a dark grey 1x1 plate with an upright side stud on the leftmost front-facing side stud so the side stud faces the left. Then repeat symmetrically to the right. Now horizontally place a black 1x2 rounded plate upright on the front-facing side studs.

25.3. Horizontally place a black 1x2 tile with a round side upright on the front-facing side studs so the round side faces down.

25.4. Place a black 1x1 round plate upright on the left-facing side stud. Then place an orange 1x1 tile upright on the ppp. Now repeat both parts symmetrically to the right.

25.5. Vertically place your part on the rightmost column so it is centered vertically and the upright 1x2 tile with a round side faces the right.

26. Horizontally place a transparent red 1x2 plate in front of the ppp so it sits on 1 stud. Then place a dark orange 1x1 round flower plate on the left column of the ppp. Now place the right column of an orange 2x2 corner tile with a cutoff corner to the right of the ppp so 1 row overhangs to the front and the cutoff corner faces the front right. Now repeat everything symmetrically to the back.

27. Place an orange 2x2 corner plate on the 2nd and 3rd rows from the front of the 2nd and 3rd columns from the right so it looks like the braille letter h. Then repeat symmetrically to the back.

28. Horizontally place a black 1x1 round plate with a bar on the back row, behind the left column of the ppp so the bar faces the right. Now attach a transparent red feather upright on the right-facing hole of the ppp so it curves to the front. Now repeat both parts symmetrically to the front.

29. Horizontally place an orange 1x2 tile with a cutoff corner on the front row, on top of the ppp so 1 column overhangs to the right, and the cutoff corner faces the back right. Now place a black 1x1 tile behind the right column of the ppp. Then repeat both parts symmetrically to the back.

30.1. Let's make a part! Horizontally place a black 2x6 plate with a round side in front of you so the round side faces the back. Then horizontally place a black 1x2 tile on the back row so it is centered horizontally.

30.2. Vertically place a black 1x2 plate with a bar on the 2nd column from the left so the bar faces the front. Then place a black 2x2 triangle tile to the left of the ppp so the right angle faces the front right. Then repeat both parts symmetrically to the right.

30.3. Vertically attach the bars of your part to the 2 top-facing clips that are on the 2nd column from the right so it overhangs to the right, and the studs face up.

31. Vertically place a light grey 1x4 plate on the 7th column from the left so it is centered vertically. Then place a dark orange 1x1 round flower plate in front of the ppp. Then repeat symmetrically to the back. Now vertically place a yellow 2x6 plate to the right of the 3 ppp.

32. Vertically place an orange 2x4 brick on top of the ppp so it is centered vertically. Then place 4 dark grey 1x1 bricks with a side stud and bottom lip, 1 in front of the other, to the left of the ppp so together they are centered vertically and the side studs face the left.

33. Place a dark grey 1x1 brick with a side stud and bottom lip in front of the right column of the 2x4 brick from the previous step so the side stud faces the front. Then place a black 1x1 slope tile upright on the front-facing side stud of the ppp so it slopes to the left. Now repeat both parts symmetrically to the back.

34. Vertically place an orange 1x2 tile with a cutoff corner on the back row, on top of the 2 ppp so the cutoff corner faces the back left. Then repeat symmetrically to the front.

Building Instructions (Bag 3, Book 1):

Group 5 - McLaren

35. Vertically place the right column of a black 2x4 plate in between the 2 ppp so it is centered vertically. Now vertically place a black 1x2 tile to the left of the ppp so it is centered vertically. Then place a light grey 1x1 round tile in front and behind the ppp.

36. Horizontally place a black 1x6 tile upright on the top row of left-facing side studs that are on the 7th column from the left so it is centered vertically.

37. Horizontally place a black 1x5 plate upright on the left-facing side studs so it is centered vertically. Now vertically place a light brown 1x2 sloped curved tile upright on the ppp so it is centered vertically, and slopes and overhangs to the top.

38. Horizontally place a dark grey 1x2 rounded plate to the left of the ppp so it is centered vertically. Now place 2 dark orange 1x1 round flower plates, 1 to the right of the other, on top of the ppp. Then horizontally place a light brown 1x2 ingot tile on top of the 2 ppp.

39. Vertically place a light brown 1x2 ingot tile on the 3rd column from the left so it is centered vertically. Then vertically place a dark grey 1x2 rounded plate in front of the ppp. Then repeat symmetrically to the back.

40. Place a black 1x1 round plate on the front row of the 3rd column from the left. Then repeat symmetrically to the back.

41. Horizontally place a black 2x3 angled plate on the 2nd and 3rd rows from the front of the 4th to 6th columns from the right so the angled side faces the front, and the short end faces the left. Then place an orange 2x2 plate with a cutoff corner to the left of the ppp so the cutoff corner faces the front right. Now repeat both parts symmetrically to the back.

You will have an extra black 1x3 sloped curved tile. Save it for later!

Group 6 - McLaren

42.1. Let's make a part! Place an orange 1x1x2 brick with 2 side studs in front of you so the side studs face the front. Then place an orange 2x2 sloped curved tile printed half black upright on the front-facing side studs so 1 column overhangs to the right, and it slopes to the left.

42.2. Place an orange 2x2 plate with a bar underneath upright on the back-facing anti-studs so 1 column overhangs to the right, and the bar is on the left. Now horizontally place an orange 1x3 sloped curved tile upright on the top front-facing side stud so it slopes and overhangs 2 columns to the right. Then horizontally place a black 1x3 sloped curved tile from group 5 upright below the ppp so it slopes and overhangs 2 columns to the right.

42.3. Horizontally place your part on the back row of the 7th and 8th columns from the left so the upright tiles face the back, and the bar gets inserted into the 1x1 round flower plate.

43. Place a light grey 1x1 plate with an upright side stud in front of the rightmost column of the previous part so the side stud faces the left. Then place a black 1x1 tile with a round side upright on the left-facing side stud of the ppp so the round side faces up. Now repeat both parts symmetrically to the front.

You will have an extra orange 1x3 sloped curved tile. Save it for later!

Group 7 - McLaren

44.1. Let's make a part! Place an orange 1x1x2 brick with 2 side studs in front of you so the side studs face the front. Then place an orange 2x2 sloped curved tile printed half black upright on the front-facing side studs so 1 column overhangs to the left, and it slopes to the right.

44.2. Place an orange 2x2 plate with a bar underneath upright on the back-facing anti-studs so 1 column overhangs to the left, and the bar is on the right. Now horizontally place an orange 1x3 sloped curved tile from group 6 upright on the top front-facing side stud so it slopes and overhangs 2 columns to the left. Then horizontally place a black 1x3 sloped curved tile upright below the ppp so it slopes and overhangs 2 columns to the left.

44.3. Horizontally place your part on the front row of the 7th and 8th columns from the left so the upright tiles face the front, and the bar gets inserted into the 1x1 round flower plate.

45. Place 2 clear 1x1 bricks with a side stud and bottom lip, 1 in front of the other, behind the rightmost column of the previous part so together they are centered vertically and the side studs face the left. Then place 2 black 1x1 tiles with a round side, 1 in front of the other, on top of the 2 ppp so the round sides face the right. Now horizontally place a transparent 1x2 tile upright on the left-facing side studs.

46.1. Let's make a part! Horizontally place a transparent black 1x2x2 panel printed with a window in front of you so the wall faces the front. Then horizontally place a black 1x2 plate with a clip on top so the clip faces the back. Now horizontally place a black 1x2 brick with a side stud on top so the side stud faces the front.

46.2. Place a black 1x1 corner slope tile on the left column so it slopes to the back right. Then repeat symmetrically to the right. Now vertically attach the bottom handle of a black shield with 2 handles upright on the front-facing side stud so the longer part slopes down.

46.3. Attach the clip of your part to the top-facing bar that is on the 7th column from the right so it is centered vertically and the antistuds face the right.

47. Horizontally place a black 2x4 angled slope brick in front of the ppp so the leftmost column sits in front of 2 1x1 tiles with a round side, and it slopes to the right, and the angled part faces the front right. Then repeat symmetrically to the back.

Building Instructions (Bag 4, Book 1):

48. Rotate your build 180 degrees. Now place an orange 2x2 triangle tile upright on the 2nd and 3rd front-facing side studs from the left so the right angle faces the bottom left.

49. Horizontally place a black 1x2 tile with a cutoff corner upright on the leftmost front-facing side stud so it sits on top of the ppp and the cutoff corner faces the top right.

50. Horizontally place an orange 1x2 angled sloped curved tile on the front row of the 5th column from the left so it slopes and overhangs to the right, and the angled part faces the front right. Then repeat symmetrically to the back.

51. Rotate your build 180 degrees. Now place an orange 2x2 triangle tile upright on the 2nd and 3rd front-facing side studs from the right so the right angle faces the bottom right.

52. Horizontally place a black 1x2 tile with a cutoff corner upright on the rightmost front-facing side stud so it sits on top of the ppp and the cutoff corner faces the top left.

53. Place a black 2L bar with a stop on top of the 1x1 round plate that is on the front row of the 3rd column from the left. Then repeat symmetrically to the back.

54. Let's make a part! Attach a black skeleton arm to the top-facing bar of the ppp so it overhangs to the back, bends upwards, and the back-facing clip hands face up and down. Now attach a black 1x1 round tile with an upright bar to the ppp so the anti-stud faces the right. Now repeat both parts symmetrically to the front.

55. Let's make a part! Let's make the front bumper! Horizontally place a transparent blue 2x4 plate in front of you. Then place a yellow 2x2 plate on the back row so it is centered horizontally and overhangs 1 row to the back.

56. Place a black 2x2 tile with a round part and 2 studs on the front row so it is centered horizontally and the round part overhangs to the front.

57. Place a black 2x2 tile with a round part and 2 studs underneath the front left corner of the ppp so 1 row is exposed to the front and the round part is exposed 1 column to the left. Then repeat symmetrically to the right.

58. Vertically place a black 1x2 plate with a clip on the rightmost column so it is centered vertically and the clip faces the right. Then repeat symmetrically to the left.

59. Horizontally place a black 2x4 rounded tile on the front 2 rows so it is centered horizontally. It should only sit on 2 studs and overhang 2 studs. Then place a light grey 2x2 corner tile behind the 2 leftmost columns of the ppp so it looks like the braille letter j. Then repeat symmetrically to the right.

60. Attach a black cleaver to the right-facing clip so the blade overhangs to the front and faces the top left. Then repeat symmetrically to the left.

61. Attach a black 1x1 brick with 2 side studs to the back-facing bar of the ppp so the other side stud faces the left. Then repeat symmetrically to the right.

62. Place a red 1x1 round plate with a bar behind the leftmost column of the left 2x2 corner tile so the bar faces the left. Then place a green 1x1 round plate on top of the ppp. Now repeat both parts symmetrically to the right.

Group 9 - McLaren

63.1. Let's make 2 identical parts! Place a black 1x1 plate with a double-sided side stud in front of you so the double-sided side stud is on the left. Then place a transparent dark orange 1x1 round plate on top of the ppp. Now horizontally place a black 1x2 tile with a cutoff corner upright on the front-facing side stud so 1 column overhangs to the left, and the cutoff corner faces the top left. Then repeat symmetrically to the back.

63.2. Now you should have 2 identical parts! Vertically place 1 part upright on the right-facing side stud so it overhangs to the front. Then repeat symmetrically to the left.

64. Horizontally place a black 1x2 tile with a cutoff corner upright on the right-facing side stud so 1 column overhangs to the front and the cutoff corner faces up and to the front. Then repeat symmetrically to the left.

65. Horizontally place a black 1x2 tile on the rightmost column so 1 column overhangs to the right over the upright parts. Then repeat symmetrically to the left.

66. Rotate your part 90 degrees clockwise so it is vertical. Then vertically place the rightmost column of your part on the leftmost column of the main build so it is centered vertically, and the 2x2 rounded tile is on the left.

67. Vertically place a transparent blue 2x4 plate on the 5th and 6th columns from the left so it is centered vertically. It should sit in between the 1x2 bricks that have a pin axle in them.

68. Place a black 1x1 round brick on the back right corner of the ppp.

69. Vertically place a black 1x2 brick with a side stud in front of the ppp so the side stud faces the right. Then place a black 1x1 tile printed with a blue circle upright on the right-facing side stud of the ppp.

70. Stack 2 transparent dark orange 1x1 round plates in front of the 1x2 brick with a side stud from the previous step. Then place a red 1x1 round plate with a bar on top of the ppp so the bar faces the right. Now insert a transparent dark orange 1x1 round plate into the right-facing bar of the ppp so the stud faces the right. Then place a black steering wheel upright on the ppp.

71. Place a transparent dark orange 1x1 round plate to the left of the stack of 1x1 round plates from the previous step. Then place a light grey 1x1 plate with an upright side stud to the left of the ppp so the side stud faces the left. Now repeat both parts symmetrically to the back.

72. Vertically place an orange 1x2 plate with 2x2 upright side studs in between the 1x1 round plates from the previous step so the side studs face the left.

73. Place the back row of an orange 2x2 corner plate on the front row of the ppp so it looks like the braille letter j. Then repeat symmetrically to the back.

74. Vertically place a dark orange 1x2 rounded plate on the right column of the 2 ppp so it is centered vertically.

75.1. Let's make a part! Place an orange 2x2 brick with a mudguard in front of you so the mudguard faces the back. Then place an orange 1x1 tile on the back left corner. Now horizontally place an orange 1x2 angled sloped curved tile with a sticker to the right of the ppp so it slopes and overhangs to the right, and the cutoff corner faces the front right.

75.2. Skip this step if you have already placed your sticker! Ask a helper to place sticker 1 on the orange 1x2 angled sloped curved tile. This sticker has a black groove on it. Make sure the sticker is placed on correctly and is oriented on the build correctly, ask a sighted person to check.

75.3. Place your part on the back left corner, on top of the 1x2 brick with the pin axle so it overhangs 1 row to the back, and the mudguard faces the back.

76.1. Let's make a part! Place an orange 2x2 brick with a mudguard in front of you so the mudguard faces the front. Then place an orange 1x1 tile on the front left corner. Now horizontally place an orange 1x2 angled sloped curved tile with a sticker to the right of the ppp so it slopes and overhangs to the right, and the cutoff corner faces the back right.

76.2. Skip this step if you have already placed your sticker! Ask a helper to place sticker 2 on the orange 1x2 angled sloped curved tile. This sticker has a black groove on it. Make sure the sticker is placed on correctly and is oriented on the build correctly, ask a sighted person to check.

76.3. Place your part on the front left corner, on top of the 1x2 brick with the pin axle so it overhangs 1 row to the front, and the mudguard faces the front.

Building Instructions (Bag 5, Book 1):

Group 11 - McLaren

77.1. Let's make a part! Place a black 2x2 corner plate in front of you so it looks like the braille letter h. Then place a dark orange 1x1 round flower plate on the front left corner. Now place the back row of another black 2x2 corner plate on the rightmost column so 1 row overhangs to the front and it looks like the braille letter h.

77.2. Vertically place an orange 1x3 plate on the 2nd column from the right so 1 row overhangs to the back. Then place an orange 1x1 tile on the front row of the ppp. Now horizontally place an orange 2x4 angled sloped curved brick printed with a headlight on the back 2 rows so it slopes and overhangs 2 columns to the left, and the angled part faces the back left.

77.3. Horizontally place your part on the back left corner to the left of the 2x2 brick with a mudguard so your part sits on 2 studs and the 2x4 angled slope curved brick is aligned with the 2x2 brick with a mudguard.

78.1. Let's make a part! Place a black 2x2 corner plate in front of you so it looks like the braille letter f. Then place a dark orange 1x1 round flower plate on the back left corner. Now place the front row of another black 2x2 corner plate on the rightmost column so 1 row overhangs to the back and it looks like the braille letter f.

78.2. Vertically place an orange 1x3 plate on the 2nd column from the right so 1 row overhangs to the front. Then place an orange 1x1 tile on the back row of the ppp. Now horizontally place an orange 2x4 angled sloped curved brick printed with a headlight on the front 2 rows so it slopes and overhangs 2 columns to the left, and the angled part faces the front left.

78.3. Horizontally place your part on the front left corner to the left of the 2x2 brick with a mudguard so your part sits on 2 studs and the 2x4 angled slope curved brick is aligned with the 2x2 brick with a mudguard.

79. Vertically place a black 2x4 plate on the 2 leftmost columns of studs so it is centered vertically. Then vertically place an orange 1x2 tile on the left column of the ppp so it is centered vertically.

80.1. Place an orange 2x2 tile with a cutoff corner and a sticker in front of the ppp so the cutoff corner faces the right, and the short end faces the back.

80.2. Skip this step if you have already placed your sticker! Ask a helper to place sticker 4 on the orange 2x2 tile with a cutoff corner. This sticker has a black rectangle on it. Make sure the sticker is placed on correctly and is oriented on the build correctly, ask a sighted person to check.

80.3. Repeat step 80.1 symmetrically to the back.

80.4. Skip this step if you have already placed your sticker! Ask a helper to place sticker 3 on the orange 2x2 tile with a cutoff corner. This sticker has a black rectangle on it. Make sure the sticker is placed on correctly and is oriented on the build correctly, ask a sighted person to check.

81. Place an orange 2x2 tile with 2 studs upright on the left-facing 2x2 side studs so it is centered horizontally and the studs are on top. Now horizontally place an orange 1x2 plate upright on the ppp.

82.1. Let's make a part! Horizontally place a black 1x4 brick in front of you. Then horizontally place a black 1x2 hinge base on the 2 leftmost columns so the wall faces the back. Then horizontally place a black 1x2 plate with a hinge underneath on top of the ppp. Now repeat both parts symmetrically to the right.

82.2. Horizontally place an orange 1x2 tile printed with illegible writing on top so it is centered horizontally. Now vertically place an orange 1x2 tile with a cutoff corner on the leftmost column so 1 row overhangs to the front and the cutoff corner faces the front right. Then repeat symmetrically to the right.

82.3. Horizontally place your part upright on the bottom 2 left-facing side studs so it is centered horizontally and the cutoff corners face up.

83. Horizontally place 2 orange 1x2 sloped curved bricks, 1 in front of the other, upright on the left-facing side studs, above the previous part so together they are centered horizontally and slope up. Now bend the 1x2 tiles with cutoff corners that are on the leftmost column of your build to the right so it is diagonal.

84.1. Let's make 4 identical parts! Place a black rim on a black tire.

84.2. Now you should have 4 identical parts! Attach 1 to the leftmost front-facing pin. Then repeat symmetrically to the right. Now repeat both parts symmetrically to the back.

Group 13 - McLaren

85.1. Rotate your build 180 degrees. Now let's make a part! Horizontally place a black 1x2 plate with 2 upright side studs in front of you so the side studs face the front. Then place a black 1x1 plate with an upright side stud on the right column so the side stud faces the right. Then horizontally place a black 1x2 tile with a cutoff corner on the right column so it overhangs to the left, and the cutoff corner faces the back left.

85.2. Horizontally place your part upright on the 2 rightmost front-facing side studs so the 2 side studs face down.

86.1. Rotate your build 180 degrees. Now let's make a part! Horizontally place a black 1x2 plate with 2 upright side studs in front of you so the side studs face the front. Then place a black 1x1 plate with an upright side stud on the left column so the side stud faces the left. Then horizontally place a black 1x2 tile with a cutoff corner on the left column so it overhangs to the right, and the cutoff corner faces the back right.

86.2. Horizontally place your part upright on the 2 leftmost front-facing side studs so the 2 side studs face down.

87. Place the leftmost column of a transparent black windshield on the leftmost column of studs so it is centered vertically and the round side faces the left.

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