77240 Bugatti Centodieci Hyper Sports Car

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Kids aged 9 and up can collect, build, play with and display this LEGO® Speed Champions Bugatti Centodieci Hyper Sports Car (77240) model. Designed to pay homage to the legendary Bugatti EB 110 model, this impressive toy for boys and girls features many famous design details from the real-life vehicle.

The Bugatti LEGO® car model includes the Centodieci hyper sports car's 5 round air-intake features on the side, its unique rims, headlights, horseshoe radiator grille, overhanging rear wing and 4 rear tailpipes. The LEGO car set also comes with a Bugatti driver minifigure for kids to place behind the wheel and role-play action.

Bugatti car toy for kids – LEGO® Speed Champions Bugatti Centodieci Hyper Sports Car toy for boys and girls aged 9 and up lets sports car fans build, display and race.

1 minifigure – Car playset includes a driver minifigure wearing a Bugatti outfit, which kids can place behind the wheel to play out racing action.

Authentic Bugatti details – Bugatti LEGO® mini car includes the 5 round air-intake features on the side, unique rims, headlights, horseshoe radiator grille, overhanging rear wing and 4 rear tailpipes.

Bugatti LEGO® car display model – After kids have enjoyed playing out racing stories with the brick-built car, they can display it on a shelf or bedside table.

Measurements – 291-piece LEGO® car set featuring a Bugatti Centodieci Hyper Sports Car toy that measures 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 white bugatti driving down the streets!

The back of the box shows the back and sides of the car! It is parked in a garage!

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

The build is 291 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/77240) 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 4 bags labeled 1 to 4, 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.

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Bag 1 - Bugatti Centodieci Hyper Sports Car
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Group 1 - Page 5.

Group 2 - Steps 1-10.

Group 3 - Steps 11-22.

Group 4 - Steps 23-24.

Bag 2 - Bugatti Centodieci Hyper Sports Car

Group 5 - Steps 25-32.

Group 6 - Steps 31-33.

Group 7 - Steps 34-38.

Group 8 - Steps 39-46 and 1 transparent black 1x4 tile from Step 47.

Group 9 - Rest of Step 47 and Steps 48-51.

Bag 3 - Bugatti Centodieci Hyper Sports Car

Group 10 - Steps 52-66.

Group 11 - Steps 67-68 and 2 black 1x1 tile with a 1x1 slope tile from Step 69.

Group 12 - Rest of Step 69 and Steps 70-78.

Bag 4 - Bugatti Centodieci Hyper Sports Car Group 12 - Steps 79-83. Group 13 - Steps 84-96.

Let's get to building!

Building Instructions (Bag 1, Book 1):

Group 1 - Driver

Sub-build 1. Locate 1 light grey pair of legs, 1 white torso printed with a light blue "B" on the chest, 1 yellow head printed with eyes, eyelashes, and red lips, 1 brown hair, and 1 silver wrench. Assemble your minifigure then attach the wrench to her hand! Now put her away while we make the car!

Group 2 - 77240 Bugatti Centodieci Hyper Sports Car

- 1. Horizontally place a black 6x12 car base in front of you.
- 2. Vertically place a blue 1x4 plate underneath the 2nd column from the right so it is centered vertically. Then vertically place a black 1x6 plate with inverted sloped sides underneath the ppp so it is centered vertically.
- 3.1. Let's make a part! Vertically place a dark grey 2x6 plate with 1x2 bricks with an axle hole on the ends in front of you. Then insert a tan 2L pin axle into the front-facing axle hole so the pin faces the front. Then repeat symmetrically to the back.
- 3.2. Place 2 light grey 2x2 plates with 2 side studs, 1 in front of the other, on top so they are centered vertically and the side studs face the right. Now vertically place a red 1x2 plate on the left column so it is centered vertically.
- 3.3. Vertically place the left column of your part underneath the rightmost column of the main build so it is centered vertically and 1 column is exposed to the right.
- 4.1. Let's make a part! Horizontally place a black 2x3 plate in front of you. Then horizontally place 2 blue 1x2 jumper plates, 1 in front of the other, underneath the leftmost column so a little part is exposed to the left. Then repeat symmetrically to the right.
- 4.2. Horizontally place a blue 1x3 rounded plate on the back row so it is centered horizontally. Now place a light grey 1x1 plate with a side stud hanging down on the front left corner so the side stud faces the front. Then horizontally place a dark grey 1x2 plate with 2 side studs hanging down to the right of the ppp so the side studs face the front.
- 4.3. Horizontally place a black 1x3 jumper plate on the back row. Then repeat symmetrically to the front.
- 4.4. Vertically place your part on the 2 rightmost columns so it is centered vertically and the side studs face the right.
- 5. Vertically place 2 blue 1x3 rounded plates, 1 in front of the other, on the 3rd column from the right.

- 6. Vertically place a light grey 1x2 rounded plate on the front 2 rows of the 5th column from the right. Then repeat symmetrically to the back.
- 7. Horizontally place a blue 1x2 jumper plate on the 6th and 7th columns from the right so it is centered vertically. Now vertically place a blue 1x2 jumper plate in front of the right column of the ppp. Then vertically place a blue 1x2 grill tile to the left of the ppp. Now repeat both parts symmetrically to the back.
- 8. Vertically place a blue 1x2 jumper plate on the front 2 rows of the 4th column from the left. Then repeat symmetrically to the back. Now horizontally place another 1 on the 5th and 6th columns from the left of the build so it is centered vertically.
- 9. Vertically place 2 blue 1x3 rounded plates, 1 in front of the other, on the 5th column from the right.
- 10. Vertically place a light grey 1x2 rounded plate on the front 2 rows of the 4th column from the left. Then repeat symmetrically to the back.

Group 3 - Bugatti Centodieci Hyper Sports Car

- 11. Vertically place a blue 1x4 plate on the 4th column from the right so it is centered vertically. Then place a red 1x1 plate with a side stud hanging down in front of the ppp so the side stud faces the front. Then repeat symmetrically to the back.
- 12.1. Horizontally place a black 1x3 panel upright on the 2nd to 4th columns of front-facing side studs from the left so the wall faces down.
- 12.2. Skip this step if you have already placed your sticker! Ask a helper to place sticker 20 on the black 1x3 panel. This sticker has a horizontal white line on it. Make sure the sticker is placed on correctly and is oriented on the build correctly, ask a sighted person to check.
- 12.3. Horizontally place a black 1x3 panel upright on the front-facing side studs to the right of the ppp so the wall faces down.
- 12.4. Skip this step if you have already placed your sticker! Ask a helper to place sticker 21 on the black 1x3 panel. This sticker has a curved white line on it. Make sure the sticker is placed on correctly and is oriented on the build correctly, ask a sighted person to check.
- 13.1. Horizontally place a black 1x3 panel upright on the 2nd to 4th columns of back-facing side studs from the left so the wall faces down.
- 13.2. Skip this step if you have already placed your sticker! Ask a helper to place sticker 20 on the black 1x3 panel. This sticker has a horizontal white line on it. Make sure the sticker is placed on correctly and is oriented on the build correctly, ask a sighted person to check.
- 13.3. Horizontally place a black 1x3 panel upright on the back-facing side studs to the right of the ppp so the wall faces down.

- 13.4. Skip this step if you have already placed your sticker! Ask a helper to place sticker 21 on the black 1x3 panel. This sticker has a curved white line on it. Make sure the sticker is placed on correctly and is oriented on the build correctly, ask a sighted person to check.
- 14. Vertically place a light grey 1x6 plate on the 5th column from the right.
- 15. Place a white 2x2 tile with a stud on the 4th and 5th columns from the right so it is centered vertically.
- 16. Horizontally place a blue 1x2 inverted half arch brick to the left of the ppp so it is centered vertically, slopes to the left, and sits on the 2 rightmost studs of the 1x3 rounded plate.
- 17. Horizontally place a red 1x2 plate to the right of the ppp so 1 column overhangs to the left. Then place a tan 1x1 tile on the right column of the ppp.
- 18. Place a white 1x1 plate with 2 upright side studs on the front 1x2 jumper plate that is on the 6th column from the right so the side studs face the left. Then repeat symmetrically to the back.
- 19.1. Let's make 2 identical parts! Place a white 1x1 plate with 2 upright side studs in front of you so the side studs face the front. Then vertically place a black 1x2 plate with a handle on the short side upright on the front-facing side studs so the handle faces up. Now vertically place a blue 1x2 grill tile upright on the front-facing side studs.
- 19.2. Now you should have 2 identical parts! Place 1 part on the front 1x2 plate with 2 upright side studs that is on the 6th column from the right so the grill tile faces the front. Then repeat symmetrically to the back.
- 20. Horizontally place a dark grey 1x3 plate on the 2nd row from the front of the 4th to 6th columns from the right. Then horizontally place a blue 1x2 grill tile on the 2 leftmost columns of the ppp. Now repeat both parts symmetrically to the back.
- 21.1. Let's make 2 identical parts! Horizontally place a red 1x2 plate in front of you. Then place a blue 2x2 sloped curved tile on top so it slopes and overhangs to the back.
- 21.2. Now you should have 2 identical parts! Place 1 part upright on the front 2 left-facing side studs that are on the 6th column from the right so it is centered vertically to the studs and it slopes up. Then repeat symmetrically to the back. These are the car seats!
- 22. Place the front row of a black 2x2 corner plate on the 2 leftmost columns of the front row so it looks like the braille letter j. Then repeat symmetrically to the back.
- Group 4 Bugatti Centodieci Hyper Sports Car
- 23.1. Let's make a part! Vertically place a dark grey 2x6 plate with 1x2 bricks with an axle hole on the ends in front of you. Then insert a tan 2L pin axle into the front-facing axle hole so the pin faces the front. Then repeat symmetrically to the back.
- 23.2. Vertically place a green 1x2 plate on the leftmost column so it is centered vertically.
- 23.3. Vertically place your part underneath the 2 leftmost columns so it is centered vertically.

24. Place a white 2x2 brick with a mudguard on the front right corner so the arch faces the front and 1 row overhangs to the front. Then repeat symmetrically to the back.

Building Instructions (Bag 2, Book 1):

Group 5 - Bugatti Centodieci Hyper Sports Car

- 25. Horizontally place a blue 1x2 plate on the 6th and 7th columns from the right so it is centered vertically. It should sit to the left of a 1x1 tile.
- 26.1. Let's make a part! Horizontally place a white set of 2 1x1 plates with upright 2x6 side studs in front of you so the side studs face the front. Then horizontally place a white 2x4 sloped curved tile with a sticker upright on the 4 rightmost columns of front-facing side studs so it slopes up.
- 26.2. Skip this step if you have already placed your sticker! Ask a helper to place sticker 16 on the white 2x4 sloped curved tile. This sticker has 2 black curved lines on it. Make sure the sticker is placed on correctly and is oriented on the build correctly, ask a sighted person to check.
- 26.3. Place a white 2x2 curved corner plate upright on the 2x2 front-facing side studs so the curved corner faces the bottom left. Then place a white 1x1 slope tile upright on the top right front-facing side stud so it slopes up.
- 26.4. Horizontally place your part on the front row, on the 4th to 9th columns from the left so the tiles face the front.
- 27.1. Let's make another part! Horizontally place a white set of 2 1x1 plates with upright 2x6 side studs in front of you so the side studs face the front. Then horizontally place a white 2x4 sloped curved tile with a sticker upright on the 4 leftmost columns of front-facing side studs so it slopes up.
- 27.2. Skip this step if you have already placed your sticker! Ask a helper to place sticker 14 on the white 2x4 sloped curved tile. This sticker has 2 black curved lines on it. Make sure the sticker is placed on correctly and is oriented on the build correctly, ask a sighted person to check.
- 27.3. Place a white 2x2 curved corner plate upright on the 2x2 front-facing side studs so the curved corner faces the bottom right. Then place a white 1x1 slope tile upright on the top left front-facing side stud so it slopes up.
- 27.4. Horizontally place your part on the back row, on the 4th to 9th columns from the left so the tiles face the back
- 28.1. Let's make a part! Place a white 1x1 plate with 2 upright side studs in front of you so the side studs face the front. Then place a blue 1x1 round plate upright on the bottom front-facing side stud.
- 28.2. Place a white 1x1 slope tile upright on the top front-facing side stud so it slopes up. Then vertically place a white 1x2 tile with a cutoff corner upright below the ppp so it overhangs 1 row to the bottom and the cutoff corner faces the bottom right.

- 28.3. Place your part on the front row of the 4th column from the right so the upright tiles face the front. Now repeat everything symmetrically to the back.
- 29. Place a black 1x1 plate with an upright side stud upright on the bottom leftmost front-facing side stud so the side stud faces down. Then repeat symmetrically to the back.
- 30. Place a white 2x2 plate with a cutoff corner upright on the bottom 2 front-facing side studs that are on the 4th and 5th columns from the left so the cutoff part faces down and the short end is on the right. Make sure the studs are horizontal. Then repeat symmetrically to the back.

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- 31. Place a white 1x1 plate with an upright side stud upright on the top front-facing side stud that is on the 4th column from the left so the side stud faces up. Then place a black 1x1 quarter circle tile on the top-facing stud of the ppp so the round side faces the front left. Now repeat both parts symmetrically to the back.
- 32. Place a black 2x2 corner plate on the front 2 rows of the 4th and 5th columns from the right so it looks like the braille letter j. Then repeat symmetrically to the back.
- 33.1. Let's make a part! Horizontally place a blue 1x4 plate in front of you. Then horizontally place a red 1x4 tile on top.
- 33.2. Horizontally place the 2 rightmost front-facing side studs of a white 1x2 plate with 4 side studs hanging down underneath the 2 leftmost columns so the top-facing studs face the back. Then repeat symmetrically to the right.
- 33.3. Horizontally place a white 1x2 slope tile upright on the 2 leftmost front-facing side studs so it slopes down. Then repeat symmetrically to the right.
- 33.4. Vertically place your part on the 4th column from the right so it is centered vertically and the upright parts are on the right.

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- 34. Vertically place a black 4x6 tile with 3 sides of studs on the 4 rightmost columns so it is centered vertically and the tile side faces the right. Now place a white 2x2 tile with a stud on the front left corner of the ppp so there is no overhang. Then repeat symmetrically to the back.
- 35. Horizontally place a white 1x2 plate on the 2nd and 3rd columns from the right of the front row so it sits on 1 stud. Then repeat symmetrically to the back.
- 36. Place a white 2x2 curved corner plate on the front right corner so the curved corner faces the back left and there is no overhang. Then repeat symmetrically to the back.
- 37. Place a white 1x1 brick with a side stud on the front right corner so the side stud faces the right. Then horizontally place a white 1x2 sloped curved tile to the left of the ppp so it slopes to the left. Now repeat both parts symmetrically to the back.

38. Let's make a part! Vertically place a white 1x2 plate with 2x2 upright side studs in front of you so the side studs face the left. Then horizontally place a blue 2x3 plate on top so it overhangs 2 columns to the right.

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- 39. Vertically place a blue 1x2 plate underneath the 2nd column from the right. Now vertically place a white 1x2 plate with 2x2 upright side studs underneath the rightmost column so the side studs face the right.
- 40. Vertically place a blue 1x2 plate on the leftmost column. Then repeat symmetrically to the right. Now vertically place a dark grey 1x2 plate with a clip on the short end on top so it is centered horizontally and the clip faces the back.
- 41. Place a blue 1x1 plate with a side stud hanging down on the front row so it is centered horizontally and the side stud faces the front.
- 42. Place a blue 1x1 round plate on the front left corner. Then repeat symmetrically to the right. Now place another 1 on the back row so it is centered horizontally.
- 43. Horizontally place a white 1x2 ingot tile upright on the top row of right-facing side studs. Then repeat symmetrically to the left.
- 44.1. Vertically place a white 1x2 sloped curved tile with a sticker on the leftmost column so it slopes to the back. Then repeat symmetrically to the right.
- 44.2. Skip this step if you have already placed your sticker! Ask a helper to place sticker 15 on each of the 2 white 1x2 sloped curved tiles. These stickers have 2 black lines on them. Make sure the sticker is placed on correctly and is oriented on the build correctly, ask a sighted person to check.
- 45.1. Vertically place a white 1x2 tile with a sticker on top so it is centered horizontally.
- 45.2. Skip this step if you have already placed your sticker! Ask a helper to place sticker 19 on the white 1x2 tile. This sticker has a black outline of a fang on it. Make sure the sticker is placed on correctly and is oriented on the build correctly, ask a sighted person to check.
- 46. Vertically place your part on the 5th and 6th columns from the right so it is centered vertically and the clip faces the right.
- 47.1. Let's make a part! Horizontally place a black 1x2 plate with a handle on the short end in front of you so the handle faces the right. Now vertically place a black 1x3 rounded plate on the rightmost column so it is centered vertically.
- 47.2. Place a black 3x3 plate on the leftmost column so it is centered vertically and overhangs 2 columns to the left. Then vertically place a white 1x3 tile with a sticker on the leftmost column.
- 47.3. Skip this step if you have already placed your sticker! Ask a helper to place sticker 11 on the white 1x3 tile. This sticker has black air vents on it. Make sure the sticker is placed on correctly and is oriented on the build correctly, ask a sighted person to check.

- 47.4. Horizontally place a transparent black 1x4 tile on top so it is centered vertically and overhangs 1 column to the right.
- 47.5. Horizontally place a transparent black 1x4 tile printed with a white triangle side in front of the ppp so the white part faces the front left. Then repeat symmetrically to the back.
- 47.6. This is the back windshield! Rotate it 180 degrees then attach the left-facing handle to the right-facing clip that is on the 5th column from the right so it is centered vertically and slopes to the right.
- 48.1. Let's make a part! Horizontally place a red 1x2 plate in front of you. Then horizontally place a white 2x4 right wedge slope brick with a sticker on top so 1 row slopes to the front and the short end overhangs 2 columns to the right.
- 48.2. Skip this step if you have already placed your sticker! Ask a helper to place sticker 3 on the white 2x4 angled sloped wedge brick. This sticker has black and grey stripes. Make sure the sticker is placed on correctly and is oriented on the build correctly, ask a sighted person to check.
- 48.3. Horizontally place your part on the 4 rightmost columns, in front of the previous part so it slopes to the right. The 2 leftmost columns should sit on a 2x2 tile with a stud.
- 48.4. Let's make another part! Horizontally place a red 1x2 plate in front of you. Then horizontally place a white 2x4 left wedge slope brick with a sticker on top so 1 row slopes to the back and the short end overhangs 2 columns to the left.
- 48.5. Skip this step if you have already placed your sticker! Ask a helper to place sticker 2 on the white 2x4 angled sloped wedge brick. This sticker has black and grey stripes. Make sure the sticker is placed on correctly and is oriented on the build correctly, ask a sighted person to check.
- 48.6. Horizontally place your part on the 4 rightmost columns so it is symmetrical with the previous part.
- 49.1. Attach a white 2x2 tile with a clip underneath and a sticker to the back-facing handle that is to the left of the previous part so it slopes to the back.
- 49.2. Skip this step if you have already placed your sticker! Ask a helper to place sticker 10 on the white 2x2 tile with a clip underneath. This sticker has black exhaust holes. Make sure the sticker is placed on correctly and is oriented on the build correctly, ask a sighted person to check.
- 50.1. Repeat step 49.1. symmetrically to the front.
- 50.2. Skip this step if you have already placed your sticker! Ask a helper to place sticker 13 on the white 2x2 tile with a clip underneath. This sticker has black exhaust holes. Make sure the sticker is placed on correctly and is oriented on the build correctly, ask a sighted person to check.
- 51. Horizontally place a light grey 1x2 rounded plate on the 2nd and 3rd columns from the left of the 2nd row from the front. Then repeat symmetrically to the back.

Building Instructions (Bag 3, Book 1):

Group 10 - Bugatti Centodieci Hyper Sports Car

- 52. Vertically place a light grey 1x2 rounded plate on the front 2 rows of the 3rd column from the left. Then place a black 2x2 corner plate on the back 2 rows of the 3rd and 4th columns from the left so it looks like the braille letter h.
- 53. Place a short dark grey 1x1 brick on the front left corner of the ppp.
- 54. Horizontally place a light grey 2x3 plate with a round side and a pinhole on the 2 leftmost columns so it is centered vertically and the round side overhangs 1 column to the left.
- 55. Vertically place a white 1x4 plate on the right column of the ppp so it is centered vertically.
- 56. Let's make a part! Vertically place a black 2x3 plate in front of you. Then horizontally place a blue 1x3 rounded plate on top so it is centered vertically and overhangs 1 column to the left.
- 57. Horizontally place a black 1x3 jumper plate on the front row so 1 column overhangs to the left. Then repeat symmetrically to the back.
- 58. Horizontally place a dark grey 1x2 jumper plate on the 2 leftmost columns so it is centered vertically. Then place a black 1x1 double slope tile on top of the ppp so it slopes to the left and right.
- 59.1. Place a black 1x1 plate with 2 upright side studs underneath the leftmost column so it is centered vertically and the side studs face the left. Now place a black 1x1 round plate upright on the bottom left-facing side stud. Now place a white 1x1 plate upright on the upper left-facing side stud.
- 59.2. Place a white 1x1 tile with a round side printed with a black top, upright on the upper left-facing side stud so the round side faces up. Then place a black 1x1 tile upright below the ppp.
- 60. Vertically place a black 2x3 left wedge plate underneath the front left corner so the angled side is exposed to the left and the short end and 1 stud are exposed the front. Then repeat symmetrically to the back.
- 61. Vertically place the rightmost column of your part underneath the pinhole of the 2x3 plate with a round side and a pinhole that is on the leftmost column of the main build so it is centered vertically.
- 62.1. Let's make a part! Place a dark tan 2x2 curved corner plate in front of you so the curved corner faces the back left.
- 62.2. Place a black 1x1 round plate underneath the front left corner. Then place another 1 on top of the front left corner.
- 62.3. Place a black 2x2 corner plate underneath the front left corner so it looks like the braille letter f and exposes 1 column to the left.
- 62.4. Place the rightmost column of your part on the 2nd row from the front of the 5th column from the left. The 2x2 corner plate should sit to the right of the front 2 rows of the 2x3 wedge plate that is in the front left corner.

- 63.1. Let's make a part! Place a dark tan 2x2 curved corner plate in front of you so the curved corner faces the front right.
- 63.2. Place a black 1x1 round plate underneath the front left corner. Then place another 1 on top of the front left corner.
- 63.3. Place a black 2x2 corner plate underneath the front left corner so it looks like the braille letter j and exposes 1 row to the front.
- 63.4. Place the rightmost column of your part on the 2nd row from the back of the 5th column from the left. The 2x2 corner plate should sit to the right of the front 2 rows of the 2x3 wedge plate that is in the back left corner.
- 64.1. Let's make 2 identical parts! Vertically place a yellow 1x2 plate with 2 upright side studs in front of you so the side studs face the left. Then horizontally place a tan 1x2 rotator base upright on the left-facing side studs so the wall faces down. Now attach the bar of a brown 2x2 plate with a bar underneath to the ppp so 1 column overhangs to the left.
- 64.2. Now you should have 2 identical parts! Vertically place them, 1 in front of the other, on the 4th and 5th columns from the left so they are centered vertically and the 2x2 plates with a bar are on the left. They should sit over a 1x1 double slope tile!
- 65. Horizontally place 2 blue 1x2 jumper plates, 1 in front of the other, on the rightmost column of the 2 previous parts so they are centered vertically and 1 column sits to the right on a vertical 1x4 plate. Now place a black 1x1 round plate in front of the left column of the 2 ppp. Then repeat symmetrically to the back.
- 66. Vertically place a dark grey 1x2 plate with angled studs on the end on top of the 2 1x2 jumper plates from the previous step so it is centered vertically and the angled studs are on the front right and back right. Then vertically place a red 1x2 plate on the leftmost column of the 2x2 plates with a bar underneath that are on the left side so it is centered vertically.
- 67.1. Let's make a part! Horizontally place a white 2x4 brick with a mudguard in front of you so the mudguard faces the front. Now vertically place a white 1x2 plate on the leftmost column. Then place a white 1x1 plate on the front right corner.
- 67.2. Horizontally place your part on the front row of the 4th to 7th columns from the left so 1 row and the mudguard overhang to the front, over the front-facing pin.
- 67.3. Let's make a part! Horizontally place a white 2x4 brick with a mudguard in front of you so the mudguard faces the back. Now vertically place a white 1x2 plate on the leftmost column. Then place a white 1x1 plate on the back right corner.
- 67.4. Horizontally place your part on the back row of the 4th to 7th columns from the left so 1 row and the mudguard overhang to the back, over the back-facing pin.
- 68. Place a black 2x2 corner tile on the front row of the previous part so it is centered horizontally and looks like the braille letter d. Then repeat symmetrically to the front.

69.1. Horizontally place a black 1x1 tile with a 1x1 slope tile to the right of the front row of the ppp so it slopes to the right. Then repeat symmetrically to the back.

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- 69.2. Horizontally place a blue 1x1 tile with a 1x1 slope tile in front of the ppp so it slopes to the right.
- 70.1. Let's make a part! Horizontally place 2 blue 1x2 plates with a handle on the short end, 1 in front of the other, in front of you so the handles face the left. Then vertically place a blue 1x2 jumper plate on the left column.
- 70.2. Vertically place a blue 1x2 jumper plate on the right column.
- 70.3. Vertically attach the clips of a black 1x2 plate with 2 clips on the long side to the 2 left-facing handles so the studs face up. Now horizontally place a blue 1x3 tile with a sticker on the 2 rightmost columns so it is centered horizontally on them.
- 70.4. Skip this step if you have already placed your sticker! Ask a helper to place sticker 18 on the blue 1x4 tile. This sticker has 4 buttons on it! Make sure the sticker is placed on correctly and is oriented on the build correctly, ask a sighted person to check.
- 70.5. Horizontally place the leftmost column of your part on the 5th column from the left so it is centered vertically and the right part slopes to the right. The leftmost column should sit in between the right column of the 2 2x2 corner tiles.
- 71. Place a black 1x1 round plate with a bent bar on the stud that is to the right of the back row of the front 2x2 corner tile which is in front of the previous part so the stud faces up and to the right. Now place a black 1x1 round plate on top of the ppp.
- 72. Place a black steering wheel on top of the ppp. Now place a black 1x1 microphone 2 columns to the right of the ppp so it is centered vertically. It should sit to the left of a 1x2 inverted half arch brick. This is a gear shift stick!
- 73.1. Horizontally place a white 1x2 tile with a sticker on the 5th column from the left of the front row.
- 73.2. Skip this step if you have already placed your sticker! Ask a helper to place sticker 4 on the white 1x2 tile. This sticker has a light grey fang on it. Make sure the sticker is placed on correctly and is oriented on the build correctly, ask a sighted person to check.
- 73.3. Horizontally place a white 1x2 tile with a sticker on the 5th column from the left of the back row.
- 73.4. Skip this step if you have already placed your sticker! Ask a helper to place sticker 1 on the white 1x2 tile. This sticker has a light grey fang on it. Make sure the sticker is placed on correctly and is oriented on the build correctly, ask a sighted person to check.
- 74.1. Vertically place a white 1x2 right wedge tile with a sticker on the back row, to the left of the ppp so the angled part sits on the tile in the front, and the cutoff corner faces the front right.

- 74.2. Skip this step if you have already placed your sticker! Ask a helper to place sticker 5 on the white 1x2 tile with a cutoff corner. This sticker has light grey lines on it. Make sure the sticker is placed on correctly and is oriented on the build correctly, ask a sighted person to check.
- 74.3. Vertically place a white 1x2 left wedge tile with a sticker on the front row so it is symmetrical to the ppp.
- 74.4. Skip this step if you have already placed your sticker! Ask a helper to place sticker 9 on the white 1x2 tile with a cutoff corner. This sticker has light grey lines on it. Make sure the sticker is placed on correctly and is oriented on the build correctly, ask a sighted person to check.
- 75. Stack 2 white 1x1 round bricks with a side stud on the leftmost column of the front row so the side studs face the left. Then horizontally attach 2 white spear tips to the 2 left-facing side studs of the ppp. Then repeat everything symmetrically to the back.
- 76.1. Vertically place a white 1x2 plate with 2 1x3 angled sloped curved tiles on the 2 leftmost columns so it is centered vertically and slopes and overhangs 1 column to the left. It should sit to the right of a 1x2 plate.
- 76.2. Horizontally place a white 2x3 angled sloped curved brick printed with a black curved line in front of the ppp so it slopes to the left and the short side is in the front. The slope should align with the slope of the ppp. Then repeat symmetrically to the back.
- 77. Push the spear tips that are in the front left corner to the back so they face the back left. Then repeat symmetrically to the back. This is the car grill!
- 78. Place a white 2x2 sloped curved tile printed with a red circle on the leftmost column so it is centered vertically and slopes and overhangs 1 column to the left. Then place a white 2x2 tile printed with a black triangle to the right of the front row of the ppp so it looks like the braille letter d. Then repeat symmetrically to the back.

Building Instructions (Bag 4, Book 1):

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- 79.1. Let's make a part! Place a white 1x1 plate with 2 upright side studs in front of you so the side studs face the front. Then horizontally place a black 2x3 tile upright on the front-facing side studs so it is centered horizontally.
- 79.2. Horizontally attach the right column of front-facing side studs of a white 1x2 plate with 2x2 upright side studs to the leftmost column of back-facing anti-studs. Then repeat symmetrically to the right.
- 79.3. Vertically place a black 1x2 tile upright on the leftmost column of front-facing side studs. Then repeat symmetrically to the right.
- 79.4. Place 3 dark grey 1x1 round tiles with an upright bar, 1 to the right of the other, on top so together they are centered horizontally.

- 79.5. Horizontally place your part upright on the 2nd row of right-facing side studs from the bottom so it is centered horizontally and the tiles face up.
- 80.1. Let's make a part! Horizontally place a black 1x3 rounded plate in front of you. Then horizontally place a black 1x3 rounded plate on the 2 rightmost columns so 1 column overhangs to the right.
- 80.2. Horizontally place a black 1x2 rounded plate underneath the rightmost column so 1 column is exposed to the right. Now horizontally place a light grey 1x3 jumper plate underneath the 2 leftmost columns so a little bit is exposed to the left. Then repeat symmetrically to the right.
- 80.3. Vertically place 3 black knives, 1 to the right of the other, on top so together they are centered horizontally and the blades face the front.
- 80.4. Place a black 1x1 round plate with a handle on the leftmost column so the handle faces the back left. Then repeat symmetrically to the right. Now place a black 1x1 plate with a clip on the leftmost column so the clip faces the left. Then repeat symmetrically to the right.
- 80.5. Attach the bar of a black 1x1 diamond-shaped tile to the left-facing clip so the longer tip faces the bottom left. Then repeat symmetrically to the right.
- 80.6. Horizontally place your part upright on the bottom row of right-facing side studs so it is centered horizontally and the diamond tiles face down.
- 81.1. Let's make a part! Place a black 1x3 inverted tile with a sticker in front of you so the studs face down. Then place a red 1x1 round plate underneath the bottom-facing studs so it is centered horizontally.
- 81.2. Skip this step if you have already placed your sticker! Ask a helper to place sticker 12 on the black 1x3 inverted tile. This sticker says Centodeici in cursive. Make sure the sticker is placed on correctly and is oriented on the build correctly, ask a sighted person to check.
- 81.3. Place a black 1x1 round plate with a down-facing bar underneath the leftmost bottom-facing stud so the bar is on the left. Then repeat symmetrically to the right.
- 81.4. Horizontally place the studs of your part upright on the right-facing bars so it is centered horizontally.
- 82.1. Place a white triangle tile with a clip and a sticker on the top-facing clip that is slanted to the front on the front right corner so the tile slopes to the front. Then repeat symmetrically to the back.
- 82.2. Skip this step if you have already placed your sticker! Ask a helper to place sticker 17 on the white triangle tile with a clip. This sticker is black. Make sure the sticker is placed on correctly and is oriented on the build correctly, ask a sighted person to check.
- 83. Vertically stack 2 black 1x2 rounded plates upright on the front right-facing side stud so 1 row sticks up. Then repeat symmetrically to the right.

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- 84. Let's make a part! Horizontally place a white 1x8 plate in front of you. Then horizontally place a white 1x2 plate on top so it is centered horizontally.
- 85. Horizontally place a white 1x2 plate underneath the 2 leftmost columns. Then repeat symmetrically to the right.
- 86. Place a white 1x1 plate underneath the 2nd column from the left. Then repeat symmetrically to the right.
- 87. Place a white 1x1 plate with 2 upright side studs underneath the leftmost column so the side studs face the back. Then repeat symmetrically to the right.
- 88. Vertically place a white 1x2 tri-slope tile upright on the leftmost back-facing side studs so it slopes to the right. Then repeat symmetrically to the right.
- 89. Horizontally place a black 1x2 plate with 4 side studs hanging down on the 2nd and 3rd columns from the left so the side studs face the front. Then repeat symmetrically to the right.
- 90.1. Horizontally place a white 1x4 tile printed with Bugatti and a sticker on top so it is centered horizontally.
- 90.2. Skip this step if you have already placed your sticker! Ask a helper to place sticker 7 on the white 1x4 tile. This sticker has a black background and red lines on it. Make sure the sticker is placed on correctly and is oriented on the build correctly, ask a sighted person to check.
- 90.3. Horizontally place a white 1x2 sloped curved tile with a sticker to the left of the ppp so it slopes to the left.
- 90.4. Skip this step if you have already placed your sticker! Ask a helper to place sticker 6 on the white 1x2 sloped curved tile. This sticker has a black background and red lines on it. Make sure the sticker is placed on correctly and is oriented on the build correctly, ask a sighted person to check.
- 90.5. Repeat step 90.3 symmetrically to the right.
- 90.6. Skip this step if you have already placed your sticker! Ask a helper to place sticker 8 on the white 1x2 sloped curved tile. This sticker has a black background and red lines on it. Make sure the sticker is placed on correctly and is oriented on the build correctly, ask a sighted person to check.
- 91-92. Horizontally place your part upright on the top 2 right-facing side studs so it is centered horizontally and the 8 studs face up.
- 93. Place a transparent 1x1 round plate on the 3rd row from the front of the rightmost column. Then repeat symmetrically to the back. Now vertically place a black 2x4 tile on top of the 2 ppp so it is centered vertically and overhangs 1 column to the right.
- 94. Place a black 2x2 left wedge plate on the front right corner so the angled side overhangs to the left and the short side faces the back. Then place another 1 on top of the ppp so the angled side overhangs 1 column to the right and the short side is in the front. Then repeat both parts symmetrically to the back.

- 95. Place the leftmost column of a transparent and white 6x6 sloped curved on the leftmost column of studs so it is centered vertically and slopes to the left.
- 96.1. Let's make 4 identical parts! Place a silver ridged rim on a black wheel.
- 96.2. Now you should have 4 identical parts! Attach 2 parts to the 2 front-facing pins so the rims face the front. Then repeat symmetrically to the back.

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