

10357 Shelby Cobra 427 S/C

Set adapted by Alex Charbonneau and tested by Natalie Charbonneau.

Gift your favorite car enthusiast or gear up for a rewarding project with the LEGO® Icons Shelby Cobra 427 S/C (10357) model car kit for adults. Recreate the legendary 1960s sports car celebrated for the iconic design and blistering performance that made it a dominant force in the racing world.

This vintage car decor model features sleek blue bodywork with Shelby's signature, bold white racing stripes, side exhausts and a gaping mouth grille. Functions include working steering and opening doors, trunk and hood. Additional features include a detailed engine bay, a toolbox that fits neatly into the trunk, a fire extinguisher that can be mounted between the seats, a \$100 bill element and a trophy to celebrate the vehicle's illustrious track history.

The LEGO Builder app features a digital version of the instructions included with this collectible car building kit. Discover a space for relaxation with the inspiring range of LEGO adult building sets (sold separately). Set contains 1,241 pieces.

Shelby Cobra 427 S/C model car kit:

- Shift your creativity up a gear with the LEGO® Icons Shelby Cobra 427 S/C model car building project for adults.

What's in the box?:

- This collectible car construction set includes everything you need to craft a detailed in-scale replica of the legendary Shelby Cobra 427 S/C sports car.

Features and functions:

- This vintage car decor model has a detailed cockpit with working steering, opening doors, trunk and hood and a detailed V8 engine.

Additional accessories:

- This LEGO® vehicle building set comes with a toolbox that fits neatly in the trunk, a fire extinguisher that can be mounted between the seats, a trophy and a \$100 bill element.

Model car gift for adults:

- Give the LEGO® Icons Shelby Cobra 427 S/C construction set as a holiday or birthday gift for model car enthusiasts and fans of iconic vehicles.

Includes digital building instructions:

- The LEGO® Builder app features a 3D digital version of the building instructions included with this office and living room decor building project.

Mindful LEGO® Icons adult building sets:

- Discover a space for relaxation with the inspiring range of LEGO building sets (sold separately) designed specifically for adults.

Dimensions:

- The Shelby Cobra 427 S/C model car in this 1,241-piece LEGO® set measures over 3.5 in. (9 cm) high, 11.5 in. (30 cm) long and 5.5 in. (14 cm) wide.

The box is black with the LEGO logo in the lower left corner, and the words "SHELBY COBRA 427 S/C" in the upper left. There is a red circular logo with a blue snake with the word "SHELBY" above the text. The front of the box is black and shows a dark blue car. The front of the car is on the left. The car is very low to the ground and does not have a roof. It has two white racing stripes that run along the car from the front to the back. It has chrome exhaust under the doors, and large, rounded fenders.

The top of the box shows a life-sized image of one of the car's wheels, as well as a side view of the car.

The back of the box shows a rear view of the car with the door open. From this angle, we can see the steering wheel, the instrument gauges and the pedals. The license plate reads "427 SC." There are five small inset images. The first shows the hood opening to reveal the engine. The second shows the trunk opening to fit a toolbox and trophy. The third highlights the working steering by showing that the front wheels move when you turn the steering wheel! The last inset image shows an image of the car. There is also a blueprint view of the LEGO model, showing it is 30cm or 11.5 in long, and 9cm or 3.5 in tall.

Welcome to Text-Based Building Instructions from Bricks for the Blind. Here is some helpful information on how to best use screen readers and browsers: bricksfortheblind.org/help-with-screen-readers. Before you start building, here are some terms we will 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 the piece.
- Row: studs lined up horizontally (left to right/side to side).
- Column: studs lined up upright or vertically (top to bottom/back to front).

For builders with low vision, or a sighted building partner who may want to follow along with the printed visual instructions that come with each kit, PDF versions are always online at LEGO.com: (<https://www.lego.com/en-us/service/building-instructions/10357>) 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 eight bags labeled 1-8, a sticker sheet, and an instruction booklet. Sort the pieces into groups as described below. Note that where there are multiple colors of the same brick in a step, the colors will be split across two 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.

This build is 1241 pieces, and 402 building steps.

To help keep track of the Technic pins, sort the common ones into these three groups every time you open a bag:

Group A contains all of the black 2L pins from this bag. These pins have friction ridges.

Group B contains all of the blue 3L pins from this bag. These pins have friction ridges.

Group C contains all of the blue 2L axle/pin combos from this bag. These pins have friction ridges.

Bag 1 (9 groups of bricks)

Main Build

Group 1 contains the pieces for steps 1-7.

Group 2 contains the pieces for steps 8-13.

Group 3 contains the pieces for steps 14-19.

Group 4 contains the pieces for steps 20-22.

Group 5 contains the pieces for steps 23-29.

Group 6 contains the pieces for steps 30-31.

Group 7 contains the pieces for steps 32-38.

Group 8 contains the pieces for steps 39-45, not including the two orange 2L pins with bushings on one side from step 41.

Group 9 contains the two orange 2L pins with bushings on one side from step 41.

Bag 2 (9 groups of bricks)

Group 10 contains the pieces for steps 46-50.

Group 11 contains the pieces for steps 51-55.

Group 12 contains the two dark blue 1x2 jumper plates from step 56.

Group 13 contains the pieces for steps 56-61, not including the two dark blue 1x2 jumper plates from step 56.

Group 14 contains the pieces for steps 62-67.

Group 15 contains the pieces for steps 68-69.

Group 16 contains the pieces for steps 70-72.

Group 17 contains the pieces for steps 73-75.

Group 18 contains the pieces for steps 76-80.

Bag 3 (6 groups of bricks)

Group 19 contains the pieces for steps 81-89.

Group 20 contains the pieces for steps 90-96.

Group 21 contains the pieces for steps 97-103.

Group 22 contains the pieces for steps 104-112.

Group 23 contains the pieces for steps 113-122.

Group 24 contains the pieces for steps 123-131.

Bag 4 (7 groups of bricks)

Group 25 contains the pieces for steps 132-137.

Group 26 contains the pieces for steps 138-144.

Group 27 contains the pieces for steps 145-151.
Group 28 contains the pieces for steps 152-160.
Group 29 contains the pieces for steps 161-171.
Group 30 contains the pieces for steps 172-180.
Group 31 contains the pieces for steps 181-183.

Bag 5 (8 groups of bricks)

Group 32 contains the pieces for steps 184-195.
Group 33 contains the pieces for steps 196-203.
Group 34 contains the pieces for steps 204-212.
Group 35 contains the pieces for steps 213-217.
Group 36 contains the pieces for steps 218-227.
Group 37 contains the pieces for steps 228-235.
Group 38 contains the pieces for steps 236-241.
Group 39 contains the pieces for steps 242-245.

Bag 6 (10 groups of bricks)

Group 40 contains the pieces for steps 246-257, not including the light gray 1x1 round plate with a hollow stud from step 252.
Group 41 contains the light gray 1x1 round plate with a hollow stud from step 252.
Group 42 contains the pieces for steps 258-267.
Group 43 contains the pieces for steps 268-279, not including the light gray 1x1 round plate with a hollow stud from step 274.
Group 44 contains the light gray 1x1 round plate with a hollow stud from step 274
Group 45 contains the pieces for steps 280-289.
Group 46 contains the pieces for steps 290-298.
Group 47 contains the pieces for steps 299-305.
Group 48 contains the pieces for steps 306-315.
Group 49 contains the pieces for steps 316-322.

Bag 7 (10 groups of bricks)

Group 50 contains the pieces for steps 323-330, not including the black 1x1 round plate from step 329.
Group 51 contains the black 1x1 round plate from step 329.
Group 52 contains the pieces for steps 331-339.
Group 53 contains the pieces for steps 340-343.
Group 54 contains the pieces for steps 344-349, not including the black 1x1 round plate from step 348.
Group 55 contains the black 1x1 round plate from step 348.
Group 56 contains the pieces for steps 350-358.
Group 57 contains the pieces for steps 359-362.
Group 58 contains the pieces for steps 363-366.
Group 59 contains the pieces for steps 367-369.

Bag 8 (6 groups of bricks)

Group 60 contains the pieces for steps 370-373.
Group 61 contains the pieces for steps 374-382, not including the two dark blue 1x4 curved slope tiles from step 380.
Group 62 contains the two dark blue 1x4 curved slope tiles from step 380.
Group 63 contains the pieces for steps 383-386.
Group 64 contains the pieces for steps 387-395.
Group 65 contains the pieces for steps 396-400.
Group 66 contains the pieces for steps 401-404.

A note on LEGO Technic™ part names. These parts are somewhat different from regular LEGO bricks. I'll include 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.

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 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.

The print instructions begin with a few pages containing information about the Shelby Cobra as well as some pictures. Its text is below:

Shelby Cobra 427 S/C

The Shelby Cobra 427 S/C was first released in 1965, driven by Carroll Shelby's ambition to produce a high-performance American sports car that could rival European models. Shelby, an accomplished race-car driver and visionary entrepreneur, saw potential in combining a lightweight British AC roadster chassis with the powerful Ford V8 engine. His relentless perseverance and track record convinced Ford Motor Company to collaborate on the project. The result would go on to dominate the racetracks and become a lasting symbol of American automotive mastery.

A defining part of racing history.

As both race-car driver and designer, Carroll Shelby is a legend. When asked “What's your favorite car?” he would reply. “The next one.” Eager to get people excited about the Cobra, he was concerned he wouldn't be taken seriously with only one car to show. So, he repainted the first car several times to make it look like he was already successful and had several of them. With its aluminum body, robust Ford 427 V8 engine and superior power-to-weight ratio, the Cobra series earned a wealth of championships and records, including a World Sportscar Championship in 1965, and clocking 198 mph/318 kph at 24 Hours of Le Mans in 1967.

From the LEGO® Icons design team.

Our partners on this model, Shelby American, were incredibly kind when guiding us through the history of the Shelby Cobra 427 S/C. True to LEGO® Icons, this model sports the characteristic Cobra livery, gaping ‘mouth’ and roll bar. Both the sides and rear fenders are angled, and we created new elements and combined advanced building techniques to capture the curvaceous silhouette. It even includes an opening hood, doors and trunk, working steering, a detailed engine compartment and interior, and even Carroll Shelby's signature on the dashboard!

There are a number of pictures of a small sports car without a roof. In some pictures it is bare metal, some pictures are black and white, and some pictures show the car painted dark blue with two white stripes running down the middle. Some of the pages are dark blue with two white stripes, just like the car. One page has the Shelby logo, which is a red circle with a blue and silver cobra facing the viewer with its fangs exposed. There is a red bar with SHELBY printed in silver below the cobra's mouth.

Building Instructions:

Bag 1.

Groups A, B, C and 1.

Start Building

Step 1.1

We'll start by building the frame of the car. Place a white 6x8 hollow brick with pin holes, vertically, in front of you. The front and back sides should have three holes.

Step 1.2

Push a blue 3L pin from group B, with the 2L pin side at the back, from the front, into the leftmost hole on the front side of the previous piece. Push it in all the way so it extends 1L to the front and back. Repeat symmetrically on the back side.

Step 2

Push the hole of a blue 1x2 plate with a 1x2 brick with a hole on one side, with the brick at the front, onto the back side of the front piece from the previous step. Repeat symmetrically on the back side. You'll push this on from the hole in the hollow plate.

Step 3.1

Now we'll make a small assembly. Place a blue 1x2 plate with a 1x2 brick with a hole on one side, with the brick at the front, in front of you.

Step 3.2

Push a black 2L pin from group A, from the front, into the hole on the previous piece so it extends 1L to the front.

Step 3.3

Repeat steps 3.1-3.2

Step 3.4

Push the pin on one of the assemblies we just made, from the back, into the rightmost hole on the front row of the 6x8 hollow brick. It will be to the right of another 1x2 plate with a brick. Repeat symmetrically on the back side with the other small assembly.

Step 4.1

Place a red 4x4 plate with a 2x2 hole, centered, on the frame. It will attach to the four 1x2 plates with bricks.

Step 4.2

Push a black 2L pin from group A, from the front, into the center hole on the front side of the frame so it extends 1L to the front. There will be another pin to the left of it. Repeat symmetrically on the back side.

Step 5.1

Push the pin side of a blue 2L axle/pin combo from group C, with the axle side on the left, into the third hole from the front on the left side of the frame so the axle extends 1L to the left. Skip one hole and place another.

Step 5.2

Push the bushing side of a light gray 2L pin with a bushing on one side, with the bushing on the right, onto the axle side of each of the previous two pieces.

Step 6

Push the holes on a red 1x8 brick with seven holes, vertically and centered vertically, on the left sides of the previous two pieces. Push it all the way to the right so the pins extend 1L to the left of it.

Step 7.1

Push the holes on the right side of a white 6x8 hollow brick with pin holes, horizontally, onto the two pins extending to the left of the previous piece.

Step 7.2

Find a light gray 3L pin connector with four pins. This looks like a 3L thick liftarm where the middle pin hole is perpendicular to the end holes. There are also two pins extending parallel to the middle pin hole from each end. When viewed from the front, it looks kind of like a capital letter I. Push this, horizontally with the pins facing front and back, from the front into the rightmost holes on the front side of the previous piece. Repeat symmetrically on the back side.

Group 2.

Step 8

There should be four pins on both the front and back sides of the frame. Push the leftmost hole of a light gray 1x10 brick with nine holes, horizontally, onto the leftmost pin on the front side of the frame. Repeat symmetrically on the back side.

Step 9.1

Place a blue 2x2 brick on the rightmost two columns of the frame so the front sides are even.

Step 9.2

Place a black 1x2 slope brick, horizontally with the slope on the left, behind the previous piece.

Step 9.3

Place a light gray 2x10 plate, horizontally, behind the previous piece so the right sides are even.

Step 9.4

Place a black 1x2 slope brick, horizontally with the slope on the left, behind the previous piece so the right sides are even.

Step 9.5

Place a black 2x2 double slope brick, with the slopes on the left and back, behind the previous piece. There should be no studs behind this piece.

Step 10.1

Place a black 1x3 jumper plate, horizontally, on the rightmost three studs on the front row of the frame. This is on a 1x10 brick with holes. Repeat symmetrically on the back side.

Step 10.2

Place a white 1x2 grille tile, vertically, behind the front piece from the previous step so the right sides are even. Repeat symmetrically on the back side.

Step 10.3

Place a blue 1x2 jumper plate, horizontally, to the left of the front piece from the previous step so the front sides are even. Place another behind the first. Repeat these two pieces symmetrically on the back side. You'll place four pieces in this step.

Step 10.4

Place a black 1x3 jumper plate, horizontally, behind the second piece from the front from the previous step so the left sides are even. Repeat symmetrically on the back side.

Step 11.1

Place a black 1x3 jumper plate, horizontally, to the left of the front piece from the previous step. Place three more in front of the first. Repeat these four pieces symmetrically on the back side. You'll place eight pieces in this step.

Step 11.2

Place a black 4x4 tile with four studs, with the studs on the left, to the left of the front four pieces from the previous step. Repeat symmetrically on the back side.

Step 12.1.1

Now we'll make another small assembly. Set the frame aside for now. Place a blue 1x2 plate with a 1x2 brick with a hole on one side, with the hole on the right, in front of you.

Step 12.1.2

Push a black 2L pin from group A, from the right, into the hole on the previous piece so it extends 1L to the right.

Step 12.2

Place the back stud of a white 1x2 plate with a hole under one side, vertically with the hole at the front, on the front left stud of the assembly. Place another symmetrically behind the first.

Step 12.3

Place the frame, horizontally with the side with slopes on the right, in front of you. Push the pin on the right side of the assembly into the middle hole on the left side of the frame.

Step 13

Place the leftmost column of a dark gray 6x8 plate, vertically and centered vertically, on the leftmost column of the assembly we just placed. It should be to the left of two 4x4 tiles with four studs.

Group 3.

Step 14.1

Next up, we'll make the bottoms of the seats. The Cobra only has two seats! Set the frame aside for now. Place a white 1x4 plate, horizontally, in front of you.

Step 14.2

Place the back row of a blue 2x2 corner plate, with the corner at the back right so the studs form a braille letter D, under the previous piece so the right sides are even. Place another symmetrically to the left of the first.

Step 14.3

Place the back row of a black 2x2 curved slope tile, with the higher side at the back, centered horizontally on the back row of the seat. The front row will not attach to anything.

Step 14.4.1

Place the back stud of a black 1x2 plate with a bar on one short side, vertically with the bar at the front, under the front left stud of the previous piece. Place another to the right of the first.

Step 14.4.2

Place a black 1x2 ingot tile, horizontally, on the front studs of the previous two pieces.

Step 14.5

Place a black 1x4 curved slope tile, vertically with the higher side at the back, on the left column of the seat so the back sides are even. Repeat symmetrically on the right side.

Step 14.6

Repeat steps 14.1-14.5.

Step 14.7

Place the frame, horizontally with the 6x8 plate on the left, in front of you. Rotate one of the seats so the bars are on the right. Find the front column of four 1x3 jumper plates on the frame. Place the left column of the seat on the right studs of these jumper plates. The seat will be to the left of a 2x2 brick and the front side will be even with the front of the frame. Repeat symmetrically on the back side with the other seat.

Step 15.1.1

Now we'll make another small assembly. Set the frame aside for now. This will be the center console. Find a white 2x3 bracket. This piece looks like two 1x2 plates connected by a 1x2 brick. Place this piece, horizontally with the upper 1x2 plate on the left, in front of you.

Step 15.1.2

Place a tan 1x2 plate, vertically, on the rightmost column of the previous piece.

Step 15.2

Place the rightmost stud of a black 1x14 brick with thirteen holes, horizontally, under the front left stud of the 2x3 bracket. Place another behind the first.

Step 15.3

Place the frame, horizontally with the 6x10 plate on the left, in front of you. Place the center console, horizontally with the 2x3 bracket on the right, centered vertically on the frame so the right sides are even.

Step 16.1

Find the 2x2 brick that is on the rightmost two columns of the frame. Place a dark red 1x1 tile with a clip on top, with the fingers of the clip on the left and right, on the front left stud of this brick. Place another behind the first.

Step 16.2

Find the columns of four studs that are to the left of each seat. Place two black 1x2 quarter cylinders, vertically with the tall side on the right, on each of these two columns. You'll place four pieces in this step.

There is a note on this page. It says: "You might recognize the elements used for the pedals - they are repurposed LEGO® minifigure utensils!"

Step 17.1.1

Now we'll add the clutch, gas, and brake pedals! Set the frame aside for now. Place a black 1x3 jumper plate, vertically, in front of you.

Step 17.1.2

Place a black 1x2 brick with a hole, vertically and centered vertically, on the previous piece.

Step 17.2

Push a dark gray 1L pin with a stud on one side, with the stud on the left, from the left into the hole of the previous piece.

Step 17.3

Push a red 3L bar, from the left, into the hollow stud of the previous piece. Push it in until the right side is even with the right side of the pin.

Step 17.4.1

Assemble the gas pedal by pushing the handle of a silver fork into the hole on a black bar connector with a clip. This piece looks like a hollow cylinder with a clip on one end.

Step 17.4.2

Clip the gas pedal onto the bar, just to the left of the 1x2 brick. Rotate the fork so the end is flat.

Step 17.5.1

Assemble the brake and clutch pedals by pushing the handle of a silver spoon into the hole on a black bar connector with a clip. Make two of these.

Step 17.5.2

Clip the other two pedals onto the bar, to the left of the gas pedal. Again, rotate the ends of the spoons so they are flat.

Step 17.6

Place the frame, horizontally with the 6x10 plate on the left, in front of you. Rotate the assembly we just made so the 1x3 jumper plate is horizontal and at the back. Place it in front of the front 1x14 brick with holes and so there are four free studs to the left of it. There should be three rows in front of the right stud.

Step 17.7

Rotate the ends of the pedals down so they are just above the floor.

Step 18.1

Place a blue 2x2 plate on the leftmost two columns of the frame so there is one free row of studs in front of it.

Step 18.2

Place a white 2x3 bracket, horizontally with the higher side on the right, behind the previous piece so the left sides are even. The right column will attach to the two 1x14 bricks with holes.

Step 18.3

Place a tan 1x2 plate, vertically, behind the previous piece so the left sides are even. There will be one free stud behind this piece.

Step 19.1

Place the back two studs of a red 1x3 brick with three holes, vertically, on the previous piece. Place another in front of the first.

Step 19.2

Place a black 1x2 plate with a hole sticking up, vertically with the hole at the front, to the right of the front piece from the previous step so the front sides are even.

Group 4.

Step 20.1.1

Now we'll make a part of the steering mechanism. Set the frame aside for now. Place a white 6L thin liftarm, vertically with the holes facing left and right, in front of you.

Step 20.1.2

Push the pin side of a dark gray 1L pin with a stud on one side, with the stud on the left, into each of the middle two holes of the previous piece. You'll place two pieces in this step. Push them all the way in so they extend 0.5L to the right. Careful, there are also some 1.5L pins in this group that look similar, but are a little bit longer!

Step 20.2

Push the middle two holes of a black 4L thin liftarm with axle holes, vertically with the holes facing left and right, onto the right sides of the previous two pieces.

Step 20.3.1

Push the axle side of a light gray 1L axle with a ball on one end, with the ball on the left, from the left into the second hole from the front on the 6L liftarm. Repeat symmetrically on the back side.

Step 20.3.2

Push the 0.5L side of tan 1.5L pin, with the 1L pin side on the right, from the right into the front hole of the 6L thin liftarm. Repeat symmetrically on the back side. The 0.5L side should go all the way into the thin liftarm and the pin should spin freely.

Step 20.4

Push the pin hole of a black 2L thick liftarm with one axle and one pin hole, upright with the axle hole on top and the holes facing left and right, onto the right side of each of the previous two pieces. These pieces will probably fall over. That's OK.

Step 20.5.1

Push the axle side of a tan 2L axle/pin combo, with the pin side on the right, from the right, into the top axle hole of the back piece from the previous step.

Step 20.5.2

Push a red 4L axle, from the right, into the top axle hole of the front 2L thick liftarm from step 20.4. Only push it in until the left side is even with the left side of the 2L liftarm.

Step 20.6

Place the frame, horizontally with the two 1x3 bricks with three holes on the left, in front of you. Slide the 4L axle on the assembly we just made into the front hole on the front 1x3 brick with holes. The pin near the back of the assembly will go into the back hole on the back 1x3 brick with holes.

Step 21.1

Find the right side of the 4L axle on the assembly. This will extend over the third column of studs from the left. Push a light gray 3L universal joint onto the right side of this axle. This piece has two axle connectors which are hinged in the middle so they can both hinge, and rotate.

Step 21.2

Push a black 6L axle into the right end of the previous piece.

Step 22

Find a black 1x6 tow ball linkage. This looks like an axle with a circle on each end. Attach one circle to each of the two balls on the left end of the frame. The orientation of these pieces doesn't matter right now.

Group 5.

Step 23.1

Now we'll make the steering assembly. Set the frame aside for now. Find a dark gray 2x6 steering arm. This piece is shaped like a letter Y, with the two arms of the Y being thin liftarms, and with the stem of the Y being a thick liftarm with a socket at the very end. Place this piece, horizontally with the thin liftarms at the right and the open side of the socket facing up, in front of you.

Step 23.2

Push the axle side of a black 3L axle/pin combo with a 2L axle side, with the pin at the front, from the front into the third hole from the right on the previous piece. This is an axle hole. Only push this piece in until it's back side is even with the back of the front arm of the Y.

Step 24

Find a white 3L perpendicular axle and pin connector. This piece looks like a 3L thick liftarm with axle holes at the ends and a perpendicular pin hole in the center. Rotate it so it is upright and vertical with the axle holes facing front and back. Line up the bottom axle hole with the pin from the previous step, and push the pin all the way back so it connects this piece to the steering arm.

Step 25

Line up another white 3L axle and pin connector, upright and vertically with the axle holes facing front and back, between the rightmost two holes of the steering arm, then push a brown 3L axle with a stop on one side, with the stop at the front, into the rightmost hole on the front side of the steering arm. Push it all the way back.

Step 26

Clip the bottom hole of a dark gray 1L liftarm with balls on three sides, upright with the balls at the bottom, back, and top, into the socket on the left side of the assembly.

Step 27

Line up the bottom holes of a dark gray 2x6 steering arm, upright and vertically with the arms of the Y at the bottom and the open side of the socket on the left, with the top right axle hole on the assembly, then push a brown 3L axle with a stop on one side, with the stop at the front, into the rightmost hole on the front side of the steering arm. Push it all the way back.

Step 28

Rotate the left end of the last steering arm down and to the left and attach it to the top ball on the left end of the assembly. You should now have two parallel 2x6 steering arms, one over the other.

Step 29

Push the axle side of a black 3L axle/pin combo with a 2L axle side, with the pin at the front, from the front into the third hole from the right on the top 2x6 steering arm.

Group 6.

Step 30.1

Push the 2L pin side of a red 3L axle/pin combo with a 2L pin side, with the axle side at the back, from the back into the hole to the right of the previous piece. Push it all the way in. The axle side will extend to the back.

Step 30.2

Find a black 3L perpendicular axle and pin connector with two pin holes. This piece looks like a 3L thick liftarm with two pin holes next to each other and a perpendicular axle hole. Rotate it so it's upright and vertical with the axle hole facing front and back. Push the axle hole onto the back side of the previous piece so it extends 2L above the rest of the assembly.

Step 31.1

Push the pin side of a blue 2L axle/pin combo from group C, with the axle side on the right, from the right into the hole on the right end of the assembly.

Step 31.2

Push a red 2L axle connector onto the right end of the previous piece.

Step 31.3

Push the axle side of a blue 2L axle/pin combo from group C, with the axle side on the left, from the right into the hole on the right end of the previous piece. This completes the first steering arm assembly.

Group 7.

Step 32.1

Now we'll build the other steering arm. Place a dark gray 2x6 steering arm, horizontally with the thin liftarms at the right and the open side of the socket facing up, in front of you.

Step 32.2

Push the axle side of a black 3L axle/pin combo with a 2L axle side, with the pin at the back, from the back into the third hole from the right on the previous piece. This is an axle hole. Only push this piece in until its front side is even with the front of the back arm of the Y.

Step 33

Line up another white 3L axle and pin connector, upright and vertically with the axle holes facing front and back, with the pin from the previous step, and push the pin all the way in so it connects this piece to the steering arm.

Step 34

Line up another white 3L axle and pin connector, upright and vertically with the axle holes facing front and back, between the rightmost two holes of the steering arm, then push a brown 3L axle with a stop on one side, with the stop at the back, into the rightmost hole on the back side of the steering arm. Push it all the way in.

Step 35

Clip the bottom hole of a dark gray 1L liftarm with balls on three sides, upright with the balls at the bottom, front, and top, into the socket on the left side of the assembly.

Step 36

Line up the bottom holes of a dark gray 2x6 steering arm, upright and vertically with the arms of the Y at the bottom and the open side of the socket on the left, with the top right axle hole on the assembly, then push a brown 3L axle with a stop on one side, with the stop at the back, into the rightmost hole on the back side of the steering arm. Push it all the way in.

Step 37

Rotate the left end of the last steering arm down and to the left and attach it to the top ball on the left end of the assembly. You should now have two parallel 2x6 steering arms, one over the other.

Step 38

Push the axle side of a black 3L axle/pin combo with a 2L axle side, with the pin at the back, from the back into the third hole from the right on the top 2x6 steering arm.

Group 8.

Step 39.1

Push the 2L pin side of a red 3L axle/pin combo with a 2L pin side, with the axle side at the front, from the front into the hole to the right of the previous piece. The axle side will extend to the front.

Step 39.2

Push the bottom hole of a black 3L perpendicular axle and pin connector with two pin holes, upright and vertically with the axle hole at the bottom facing front and back, onto the back side of the previous piece so it extends 2L above the rest of the assembly.

Step 40

Rotate the assembly we just made 180 degrees so it's horizontal with the free ball at the back near the right end. Place the first steering arm assembly, horizontally with the free ball at the back near the left end, to the left of the second assembly. Push the pin on the right side of the first assembly into the hole on the left end of the second assembly.

Group 9 contains the orange pieces for the next step. The light gray pieces are in group 8.

Step 41.1

Rotate the assembly 90 degrees clockwise so it's vertical with the free balls on the right. Find the four axles that are on the right side of the assembly. Push the bushing side of a light gray 2L pin with a bushing from group 8, with the bushing on the left, on each of the lower two axles.

Step 41.2

Push the bushing side of an orange 2L pin with a bushing from group 9, with the bushing on the left, on each of the upper two axles.

Step 42.1

Now we'll make a couple small assemblies. Place a red 2L axle, horizontally, in front of you.

Step 42.2

Find a blue axle and pin connector #1. This piece has only one axle hole with one perpendicular pin hole. Push the right axle hole, horizontally with the pin hole on the left facing front and back, onto the left side of the previous piece. Place another symmetrically to the right of the first.

Step 42.3

Repeat steps 42.1-42.2.

Step 42.4

Rotate one of the assemblies so it's vertical with the pin holes facing left and right. Push it onto the right side of the lower pair of 2L pins with bushings from step 41.1. Repeat with the other assembly on the other pair of 2L pins with bushings. Push these all the way to the left.

Step 43.1

Now, we'll add this assembly to the frame. Place the frame, horizontally with the first part of the steering assembly on the left, in front of you. Rotate the second steering assembly so it's vertical with the two free balls on the right. There should be four pins on the right side of the assembly and two liftarms sticking up. Push the top two pins into the holes on the two 1x3 bricks with holes that are on the leftmost column of studs on the frame. The bottom pins will attach lower down on the frame.

Step 43.2

Find the two linkages that are on the left end of the frame. Right now, they're probably flopping around. Attach the free holes on these pieces to each of the balls on the right side of the steering assembly.

Step 44.1

Find a black 1x5 bracket. This looks like two 1x2 plates connected by a 1x1 brick. Place the right three studs of this piece, horizontally with the upper side on the left, on the front studs on the leftmost three columns of studs on the frame. The left two studs will hang over the steering assemblies and there should be an upright liftarm behind the leftmost stud. Repeat symmetrically on the back side.

Step 44.2

Place a tan 1x2 plate, horizontally, to the right of the front piece from the previous step.

Step 45

Place a light gray 1x2 slope tile, vertically with the thicker side on the left, on the third column from the left so the front sides are even. This column has eight studs and is to the right of the steering assemblies. Repeat symmetrically on the back side.

Bag 2.

Group 10.

Step 46.1

Now we'll make a small assembly. This is the footwell for the passenger seat. Set the car aside for now. Place a black 2x2 tile with two studs, with the studs at the front, in front of you.

Step 46.2

Place a black 1x4x2 wall panel, vertically with the wall on the right, under the left column of the previous piece so the back sides are even. Place another symmetrically to the right of the first.

Step 46.3

Place a black 2x2 tile with two studs, with the studs at the back, on the previous two pieces so the front sides are even.

Step 46.4

Place a blue 1x3 plate, vertically, on the right column of the assembly so the back sides are even.

Step 46.5.1

Place a red 1x1 plate with a flower petal pattern on the front stud of the previous piece.

Step 46.5.2

Place a red 1x2 plate with two studs hanging down from one long side, vertically with the side studs on the right, behind the previous piece.

Step 46.5

Place the frame, horizontally with the steering assembly on the left, in front of you. Find the 4x4 tile with four studs that's to the left of the back seat. Place the right column of the assembly, vertically with the two side studs on the right, on the column of four studs on this piece.

Step 47.1

Now we'll add some parts to the center console. Find the two 1x14 bricks with holes that are between the seats. Place a black 2x4 plate, horizontally, on these pieces and to the left of a 2x3 bracket. There will be three columns to the right of this piece.

Step 47.2

Place a light gray 1x1 plate with a stud sticking up from one side, with the side stud at the back, to the left of the back row of the previous piece.

Step 47.3

Place the right stud of a black 2x2 corner plate, with the corner at the front left so the studs form a braille letter H, in front of the previous piece.

Step 47.4

Place a tan 1x2 plate, vertically, to the left of the previous piece.

Step 48.1

Now we'll make a couple more small assemblies. Place a black 1x2 plate with two rows of two studs hanging down from one side, horizontally with the side studs at the front, in front of you.

Step 48.2

Place a black 1x2 slope tile, horizontally with the higher side at the left, on the bottom row of side studs on the previous piece. Place another above the first.

Step 48.3

Place the left stud of this assembly on the front stud of the tan 1x2 plate from step 47.4.

Step 48.4

Place a black 1x2 plate with two rows of two studs hanging down from one side, horizontally with the side studs at the front, in front of you.

Step 48.5

Place a black 1x2 slope tile, horizontally with the higher side at the right, on the bottom row of side studs on the previous piece. Place another above the first.

Step 48.6

Rotate the assembly we made 180 degrees and place it symmetrically behind the first assembly from step 48.3. There should be eight columns to the right of these assemblies.

Step 49

Place a black 2x2 tile with two studs, with the studs on the left, to the right of the two assemblies we just placed.

Step 50.1.1

Next, we'll add part of the instrument column. Set the frame aside for now. Place a light gray 1x1x2 tall brick with two studs on one side, with the side studs on the right, in front of you.

Step 50.1.2

Place a black 1x2 slope tile, upright with the thicker side on top, on the side studs of the previous piece.

Step 50.2.1

Place the back left stud of a blue 1x2 plate with a 1x2 brick with a hole on one side, with the hole at the front, on the 1x1x2 tall brick. The brick will overhang.

Step 50.2.2

Place a red 1x1 plate with a flower petal pattern on the back left stud of the previous piece.

Step 50.3.1

Place the back stud of a tan 1x2 plate, vertically, on the previous piece.

Step 50.3.2

Place a red 1x2 plate with two studs hanging down from one long side, vertically with the side studs on the left, on the previous piece.

Step 50.4.1

Place a red 1x1 plate with a flower petal pattern on the front side stud on the left side of the previous piece.

Step 50.4.2

Place a black 1x1 thick plate behind the previous piece.

Step 50.4.3

Place a light gray 1x1 round tile with a handle, with the front of the handle angled up about 45 degrees, on the previous piece.

Step 50.5.1

Push the back pin of a red 1L liftarm with 1L pins on two opposite sides, vertically with the hole facing left and right, into the hole on the front side of the assembly.

Step 50.5.2

Push the hole of a black 1x2 plate with a hole sticking up from one side, horizontally with the hole on the left, onto the front pin of the previous piece.

Step 50.6

Place the frame, horizontally with the steering assembly on the left, in front of you. Find the 6L axle that's attached to a universal joint that's near the front seat. Rotate the assembly we just made 180 degrees so the 1x1x2 tall brick is at the front. Slide the axle we just found into the hole on the 1L liftarm with two pins from step 50.5.1.

Step 50.7

Slide the assembly we made down the axle and attach the 1x1x2 brick to the leftmost stud on the front row of the assembly. This is the only stud on this row and it is on a 4x4 tile with four studs. The pedals will be behind this piece. Attach the 1x2 plate with a hole sticking up to the studs in front of the two 1x14 bricks with holes that form the center console.

Group 11.

Step 51.1.1

Now we'll make a couple more small assemblies. Place a black 1x2 plate with two studs sticking up from one long side, vertically with the side studs on the right, in front of you.

Step 51.1.2

Place a black 1x2 slope tile, vertically with the thick side at the bottom, on the side studs on the previous piece.

Step 51.2

Place the left column of a black 2x2 tile with two studs, with the studs on the left, under the 1x2 plate with two side studs.

Step 51.3

Repeat steps 51.1.1-51.2.

Step 51.4

Place one of the assemblies, with the slope tile on the right, on the two 1x14 bricks with holes so there are six columns to the left of it. This will be behind the instrument panel assembly we recently placed. Rotate the other assembly so the slope is on the left and place it to the left of the first. There will be four columns of studs between it and the steering assembly.

Step 52.1

Now we'll make another assembly. Place a tan 2x2 tall ribbed plate in front of you.

Step 52.2

Place a white 1x2 plate with a handlebar on one side, horizontally with the handlebar at the front, on the front row of the previous piece. Place another symmetrically behind the first.

Step 52.3

Place a blue 1x2 plate with a row of four studs hanging down, vertically with the side studs on the right, on the right column of the assembly.

Step 52.4

Place the assembly we made on the studs of the two assemblies we placed in step 51.4. This piece should be behind the instrument panel assembly.

Step 53.1

Now we'll make the dashboard. Set the frame aside for now. Place a black 1x8 tile, horizontally, in front of you.

Step 53.2

Place a black 1x2 plate with two studs sticking up from one long side, horizontally with the side studs at the front, under the previous piece so the right sides are even. Place three more to the left of the first.

Step 53.3

Place a black 1x2 plate with two studs sticking up from one side, upright and horizontally with the side studs on top, on the side studs on the front side of each of the previous four pieces.

Step 53.4

Place the frame, vertically with the steering assembly at the back, in front of you. Place the dashboard, horizontally with the 1x8 tile on top at the back, centered horizontally on the highest row of studs. This is the row that includes the instrument panel and is above the pedals. There should be seven side studs below the dashboard.

Step 54.1.1

Now we'll make another assembly for the dashboard. Set the frame aside for now. Place a white 1x6 plate, horizontally, in front of you.

Step 54.1.2

Place the front studs of a black 2x3 C-shaped brick, horizontally with the row of three studs at the back, on the previous piece so the right sides are even. The back row will overhang.

Step 54.2

Place a black 2x2 tile with two studs and a sticker, with the studs at the front, to the left of the previous piece. The back row will overhang. The sticker shows three gauges.

Step 54.3

Place a black 2x4 tile with rounded ends and a sticker, horizontally, to the right of the previous piece. The right column will overhang. The sticker shows Carroll Shelby's signature in silver.

Step 54.4.1

Place a black 1x1 tall plate under the right column of the previous piece so the front sides are even.

Step 54.4.2

Place a light gray 1x1 round tile with a gauge print on the second stud from the right on the front row of the assembly. This will be on the 2x2 tile with two studs.

Step 54.5

Place the frame, vertically with the steering assembly at the back, in front of you. Rotate the assembly we just made so it's upright and horizontal with the 1x6 plate at the bottom. Place it on the two rows of side studs on the front side of the dashboard so the right sides are even. There should be three free side studs to the left of the top row of this assembly.

There is a note on this page. It says: "Carroll Shelby famously signed many glove compartment covers of Shelby cars."

Step 55.1

Now we'll make some more gauges. Place a black 2x3 C-shaped plate, horizontally with the row of three studs at the back, in front of you.

Step 55.2.1

Place a light gray 1x1 round tile with a gauge print on both the back left and right corners of the previous piece.

Step 55.2.2

Place a transparent orange 1x1 round plate in front of the left piece from the previous step.

Step 55.3

Rotate this assembly so it's upright and horizontal with the row of three studs on top. Place it to the left of the last assembly we placed on the dashboard. The 6L axle should extend into the gap on the bottom of this assembly.

Group 12 contains the dark blue 1x2 jumper plates from step 56. Group 13 contains the rest of the pieces for step 56 and the pieces for steps 57-61.

Step 56.1

Place a dark blue 1x2 jumper plate from group 12, horizontally, on the left two studs on the top of the dashboard.

Step 56.2

Place a white 1x1 tile to the right of the previous piece.

Step 56.3

Place a white 1x2 jumper plate from group 13, horizontally, to the right of the previous piece.

Step 56.4

Place a white 1x1 tile to the right of the previous piece.

Step 56.5

Place a dark blue 1x2 jumper plate from group 12, horizontally, to the right of the previous piece.

There is a note on this page. It says: "Legend has it that Carroll Shelby would tape a \$100 bill to the car's dashboard, promising anyone who could reach it before the car hit 60 mph / ~100 kph could keep it. Allegedly, the car's acceleration pushed passengers so far back in their seats, no one was ever able to reach it and claim the prize!"

Step 57.1

Place the back stud of a green 1x2 tile with a \$100 bill print, vertically, on the previous piece. Rotate the front side of this piece a little bit to the right.

Step 57.2

Now we'll add the mirror! Place a light gray 1x1 plate with a stud sticking up from one side, with the side stud at the front, on the middle jumper plate on the dashboard.

Step 57.3

Place a light gray 1x2 tile with rounded ends, upright and horizontally, centered horizontally on the side stud of the previous piece.

Step 58.1

Now we'll add the steering wheel! Find the axle that extends to the front, above the pedals. Push the axle hole of a light brown 3x3 steering wheel, with the stud at the front, onto this axle.

Step 58.2

Place a silver 1x1 round tile with a Shelby Cobra logo on this piece. This logo has a red circle surrounding a blue cobra with the word SHELBY printed on it.

Step 59.1

Now we'll build another assembly. Set the frame aside for now. Place a white 1x6 plate, vertically, in front of you.

Step 59.2

Place a dark blue 1x2 plate with a hole on one end, vertically with the hole at the front, on the front two studs of the previous piece. Repeat symmetrically on the back side.

Step 60.1

Place a dark blue 1x2 plate with two rows of two studs sticking up from one side, vertically with the side studs on the right, between the previous two pieces.

Step 60.2

Place a light gray 1x2 slope tile, upright and vertically with the thick side on the top, on the top row of side studs on the right side of the previous piece.

Step 61

Place a dark gray 1x8 plate, vertically and centered vertically, on the assembly.

Group 14.

Step 62.1

Place the right stud of a white 1x2 plate with a hole under one stud, horizontally with the hole on the left, on the front stud of the previous piece. Repeat symmetrically on the back side.

Step 62.2

Place a red 1x1 round plate with a flower petal pattern behind the right stud of the front piece from the previous step. Repeat symmetrically on the back side.

Step 63

Place the back stud of a white 1x2 brick with two holes, vertically, on the front piece from the previous step. Repeat symmetrically on the back side.

Step 64.1.1

Next, we'll make a couple of small assemblies. Place a black 2L thick liftarm with one pin and one axle hole, horizontally with the holes facing front and back and with the axle hole on the right, in front of you.

Step 64.1.2

Push the axle side of a blue 2L axle/pin combo from group C, with the pin side at the back, from the back, into the right axle hole of the previous piece.

Step 64.2

Push the pin side of a light gray 2L pin with a bushing on one side, with the bushing at the back, from the back into the other hole on the liftarm. Only push it in so its front side is even with the front side of the liftarm.

Step 64.3

Repeat steps 64.1.1-64.2.

Step 64.4

Find the hole that's under the back left stud of the assembly. Push the pin on one 2L liftarm, from the front, into this hole so the bushing extends 1L past the rest of the assembly. Repeat symmetrically on the front side with the other 2L liftarm.

Step 65

Place the frame, horizontally with the steering assembly on the left, in front of you. Find the four pins on the left side of the frame. Push these into the pin holes on the right side of the assembly we just made.

Step 66.1.1

Now we'll make another small assembly. Set the frame aside for now. Place a black 4L thin liftarm with two axle holes, upright and horizontally with the holes facing front and back, in front of you.

Step 66.1.2

Push the axle side of a blue 2L axle/pin combo from group C, with the pin side at the front, from the front into the leftmost axle hole on the previous piece. Push it all the way in. Repeat symmetrically on the right side.

Step 66.2

Push the axle holes of a black 4L thin liftarm with two axle holes, upright and horizontally, onto the back side of the previous two pieces.

Step 66.3

Push a red 1L pin with a ball, with the ball at the front, from the front, into the leftmost free hole on the assembly. This will be to the right of a pin.

Step 66.4.1

Push the hole of a white 1x2 plate with a hole under one stud, upright with the hole on the bottom and the studs on the left, onto the leftmost pin on the assembly.

Step 66.4.2

Push the hole of a blue 1x1 brick with a hole, with the hole facing front and back, from the front onto the rightmost pin on the assembly.

Step 66.5

Place the frame, horizontally with the steering assembly on the left, in front of you. Find the second column from the left. This column has two 1x2 bricks with holes. Place the 1x1 brick on the assembly we just made, with the liftarms horizontally at the back, on this column so the liftarms are in front of the back 1x2 brick.

Step 67.1.1

Now we'll mirror the assembly. Set the frame aside for now. Place a black 4L thin liftarm with two axle holes, upright and horizontally with the holes facing front and back, in front of you.

Step 67.1.2

Push the axle side of a blue 2L axle/pin combo from group C, with the pin side at the front, from the front into the leftmost axle hole on the previous piece. Push it all the way in. Repeat symmetrically on the right side.

Step 67.2

Push the axle holes of a black 4L thin liftarm with two axle holes, upright and horizontally, onto the back side of the previous two pieces.

Step 67.3

Push a red 1L pin with a ball, with the ball at the front, from the front, into the rightmost free hole on the assembly. This will be to the left of a pin.

Step 67.4.1

Push the hole of a white 1x2 plate with a hole under one stud, upright with the hole on the bottom and the studs on the right, onto the rightmost pin on the assembly.

Step 67.4.2

Push the hole of a blue 1x1 brick with a hole, with the hole facing front and back, from the front onto the leftmost pin on the assembly.

Step 67.5

Place the frame, horizontally with the steering assembly on the left, in front of you. Rotate the small assembly so the liftarms are horizontally at the front. Place the 1x1 brick on the assembly in front of the first small assembly. The two upright 1x2 plates with holes should be touching each other on the left.

Group 15.

Step 68.1.1

Now we'll start making the engine. We'll make a base for it first. Set the frame aside for now. Place a black 4x4 plate in front of you.

Step 68.1.2

Place a light gray 1x1 quarter cylinder, with the highest side at the front, on the second stud from the left on the back row of the previous piece. Place another symmetrically in front of the first.

Step 68.1.3

Place a light gray 1x1 half cylinder, with the flat sides on the left and right, in front of the front piece from the previous step.

Step 68.2

Place the rightmost column of a light gray 2x3 plate, horizontally and centered vertically, under the leftmost column of the 4x4 plate.

Step 68.3

Place the back row of a black 2x3 C-shaped plate, vertically with the column of three studs on the right, on the front row of the previous piece and to the left of the 4x4 plate. The front two rows will overhang. Place another symmetrically behind the first.

Step 68.4

Place a light gray 1x2 slope tile, vertically with the higher side on the right, centered vertically on the leftmost column of the assembly.

Step 68.5

Place the frame, horizontally with the steering assembly on the left, in front of you. Place the engine base, horizontally with the 1x2 slope tile on the left, centered vertically on the frame so the leftmost column attaches to the bricks on the second column from the left. This is the same column where we attached the previous assemblies.

Step 69.1

Now we'll make the distributor and ignition wires. Set the frame aside for now. Place a tan 1x2 plate, vertically, in front of you.

Step 69.2

Find a blue 1x1 plate with a small cylinder on one side. This cylinder has a stud on each end. Place this piece, vertically with the cylinder at the back, under the back stud of the previous piece. Place another symmetrically in front of the first.

Step 69.3

Place a white 1x1 round tile on the right side stud of each of the previous two pieces.

Step 69.4

Push the long end of a black rubber whip into the left hollow side studs of each of the two 1x1 plates with cylinders. The left end of the two whips should point towards the middle.

Step 69.5.1

Push the short ends of the two whips into the hollow side studs of a red 1x1 brick with studs on two opposite sides. This piece won't attach to anything else yet.

Step 69.5.2

Place a red 1x1 round plate with a flower petal pattern on the top stud of the previous piece. This is the distributor cap.

Step 69.6

Place the frame, horizontally with the engine on the left, in front of you. Find the 1x1 half cylinder that's on the engine base. This is on the fifth column from the left and between two upright liftarms. Place the 1x1 brick to the right of this piece. Skip three columns to the right and place the right half of the assembly, vertically and centered vertically, on the frame. This will be to the left of an upright 1x2 slope tile.

Group 16.

Step 70.1.1

Now we'll add the engine itself. Set the frame aside for now. Place a tan 1x2 plate, vertically, in front of you.

Step 70.1.2

Place a light gray 1x2 plate with two vertical clips on one side, vertically with the clips on the left, under the previous piece.

Step 70.2

Find a black 3.6L double bar with angled ends. This piece has two parallel bars, connected by two short bars. The ends of the long bars bend to one side. Clip this piece, laying flat and vertically with the ends angled down, centered vertically onto the two clips on the left side of the previous piece.

Step 70.3.1

Clip a light gray 1x2 plate with two vertical clips on one side, vertically with the clips on the right, centered vertically onto the left bar of the previous piece.

Step 70.3.2

Place a tan 1x2 plate, vertically, on the previous piece.

Step 70.4

Place a red 2x4 tile with two studs, horizontally, on the engine. It should attach to the two 1x2 plates.

Step 70.5

Place a light gray 1x1 round plate with a flower petal pattern on each of the two studs on the previous piece.

Step 70.6

Place a silver 2x2 round tile, centered vertically, on each of the previous two pieces. These are the air filters for the engine.

Step 70.7

Place the frame, horizontally with the engine on the left, in front of you. Place the front row of the assembly we just made to the right of the 1x1 brick with the two whips attached to it.

There is a note on this page. It says: "The 427 S/C Cobra is named after the number of cubic engines in the car's beating heart: The Ford® 7.0L engine."

Step 71.1.1

Now we'll make the heads and valve covers! Set the frame aside for now. Place a red 1x4 plate with rounded ends, horizontally, in front of you.

Step 71.1.2

Place a light gray 1x2 tile, horizontally and centered horizontally, on the previous piece.

Step 71.2

Place a light gray 1x1 tile with a rounded end, with the rounded end on the left, to the left of the previous piece. Repeat symmetrically on the right side.

Step 71.3

Rotate the head so it's upside down and horizontal. Place a black 1x1 round plate with a clip under it, upside down with the fingers of the clip on the left and right, on the second anti-stud from the left. Place another to the right of the first.

Step 71.4

Repeat steps 71.1.1-71.3.

Step 71.5

Place the frame, horizontally with the engine on the left, in front of you. Find the two bars that extend towards the front, below the air filters. Rotate the head so the clips are at the bottom and clip them onto the bar. The head will angle out slightly from the rest of the engine. Repeat symmetrically on the back side.

Step 72.1.1

Now we'll make another small assembly. This is a small tank. Set the frame aside for now. Place a pale blue 1x2 brick, horizontally, in front of you.

Step 72.1.2

Place a black 1x2 inverted half arch, horizontally with the slope on the left, under the left stud of the previous piece. Place another symmetrically to the right of the first.

Step 72.2.1

Place a pale blue 1x2 jumper plate, horizontally, on the assembly.

Step 72.2.2

Place a white 1x1 round tile on the previous piece. This is the cap to the tank.

Step 72.3

Place the frame, horizontally with the engine on the left, in front of you. Find the lower row of four studs that's in front of the engine. Place the tank assembly, horizontally, on these studs.

Group 17.

Step 73

Place the right stud of a black 2x2 angled corner brick, with the angled corner at the front right so the studs form a braille letter I, on the front left stud on the car. This is to the left of a 1x2 brick with two holes. Repeat symmetrically on the back side.

Step 74

Place the leftmost stud on the back row of a white 2x6 plate with two rounded corners, horizontally with the row of six studs at the back, on the right stud of the front piece from the previous step. Repeat symmetrically on the back side.

Step 75.1

Place the back stud of a tan 1x2 plate, vertically, on the front stud on the leftmost column of the car so the front stud overhangs. This column only has two studs, one at the front and one at the back. Repeat symmetrically on the back side.

Step 75.2

Place a red 1x1 round plate with a flower petal pattern on the front stud of the front piece from the previous step. Repeat symmetrically on the back side.

Group 18.

Step 76.1.1

Find the two 2x6 plates with two rounded corners from step 74. Place a light gray 2x10 plate, vertically and centered vertically, on the middle two columns of these pieces.

Step 76.1.2

Place a blue 1x2 jumper plate, horizontally, on the fourth row from the front on the previous.

Step 76.2.1

Place a light gray 1x1 round plate with a flower petal pattern on the previous piece.

Step 76.2.2

Place a blue 2x3 tile, vertically, behind the 1x2 jumper plate from step 76.1.2.

Step 77.1

Now we'll make a couple small assemblies. Place a black 1x1 plate with a 1x1 slope on one side, horizontally with the slope on the right, in front of you.

Step 77.2

Place the right stud of a black 1x2 plate with a hole sticking up from one side, horizontally with the hole on the right, on the left stud of the previous piece.

Step 77.3

Repeat steps 77.1-77.2.

Step 77.4

Place the left stud of one small assembly on the right stud on the second row from the front on the 2x10 plate from step 76.1. Repeat symmetrically on the back side with the other assembly. The holes on these assemblies should line up with some upright liftarms on the frame.

Step 78.1

Find the 1x1 round plate with a flower petal pattern that's on the front left corner of the car. Place the left stud of a black 3x3 L-shaped plate with a rounded corner, with the rounded corner at the front right, behind this piece.

Step 78.2

Place the left stud of a black 1x2 plate with a bar on one short side, horizontally with the bar on the left, on the back stud of the previous piece.

Step 78.3

Place the back row of a black 2x2 curved slope tile, with the higher side at the back, on the previous piece.

Step 79.1

We'll repeat this on the back side of the frame now. Find the 1x1 round plate with a flower petal pattern that's on the back left corner of the car. Place the left stud of a black 3x3 L-shaped plate with a rounded corner, with the rounded corner at the back right, in front of this piece.

Step 79.2

Place the left stud of a black 1x2 plate with a bar on one short side, horizontally with the bar on the left, on the front stud of the previous piece.

Step 79.3

Place the front row of a black 2x2 curved slope tile, with the higher side at the front, on the previous piece.

Step 80

Place a dark blue 1x2 brick with two studs on one side, vertically with the side studs on the left, on the front two studs on the leftmost column of the car. Repeat symmetrically on the back side. These pieces will attach to 1x1 round plates with flower petal patterns and 3x3 L-shaped plates with rounded corners.

Bag 3.

Group 19.

Step 81

Now that we've got an engine, steering wheel, and some seats, I think we can call this a car instead of just a frame! Place the car, horizontally with the engine on the right, in front of you. Find the two clips that are on the second column from the left, near the back. Clip a light gray 4L bar, vertically, into these clips, as far forward as it will go.

Step 82.1.1

Now we'll make an assembly to open the trunk. Set the car aside for now. Place a dark gray 2x6 plate with a 1x2 brick with an axle hole on each end, vertically, in front of you.

Step 82.1.2

Place a red 2x4 plate, vertically and centered vertically, on the previous piece.

Step 82.2

Place a dark blue 1x1 plate on the back right corner of the previous piece. Place another on the front right corner.

Step 82.3

Push a red 2L axle, from the front, into the axle hole on the front side of the assembly. Repeat symmetrically on the back side.

Step 82.4

Push the axle hole of a black 2L thick liftarm with one pin hole and one axle hole, upright and vertically with the axle hole at the bottom, onto the free side of each of the previous two pieces.

Step 82.5

Place the car, horizontally with the engine on the right, in front of you. Place the right column of the trunk assembly, vertically and centered vertically, on the leftmost column of the car. There will be a stud behind the right column, and a slope in front of it.

Step 83.1

Place the leftmost column of a black 2x4 tile, horizontally and centered vertically, on the right column of the assembly we just placed.

Step 83.1.1

Next, we'll make the gear shifter. Set the car aside for now. Place a black 2x2 tile with a single stud in front of you.

Step 83.1.2

Place a silver 2x2 dish on the previous piece.

Step 83.2

Push the bar of a black 1x1 round plate with an angled bar on top, with the bar at the bottom and the anti-stud facing up and to the right, into the hollow stud of the previous piece.

Step 83.3

Push the bar of a black 1L bar with a ball on top into the hollow stud of the previous piece.

Step 83.4

Place the car, horizontally with the engine on the right, in front of you. Place the gear shifter assembly, centered vertically, between the seats and to the right of the 2x4 tile from step 83.1. There will be a 2x2 gap in the tiles here.

Step 84.1

Next, we'll start building the side of the car. Set the rest of the car aside for now. Place a black 1x12 brick with eleven holes, horizontally, in front of you.

Step 84.2

Push a black 2L pin from group A, from the back, into the rightmost hole of the previous piece.

Step 85

Place a white 1x4 plate, horizontally, under the 1x12 brick with holes so the right sides are even.

Step 86.1.1

Now we'll build another small assembly. Set the side of the car aside for now. Place a dark blue 1x2 plate with two rows of two studs sticking up from one side, horizontally with the side studs at the front, in front of you.

Step 86.1.2

Place a light gray 1x2 plate with a socket on one short end, upright and horizontally with the socket on the right, on the bottom row of side studs on the front side of the previous piece.

Step 86.2.1

Clip the ball of a black 1L bar with a ball on one side, with the bar facing the front, into the socket of the previous piece.

Step 86.2.2

Place a dark blue 1x1 plate on the top left side stud on the front side of the assembly.

Step 86.3

Place the top stud of a dark blue 2x2 corner tile, with the corner at the bottom left, on the previous piece. The bottom row will attach the 1x2 plate with a socket.

Step 86.4

Place the rest of the side, horizontally with the pin at the back on the right, in front of you. Place the studs of the assembly we just made under the 1x12 brick with holes and to the left of a 1x4 plate.

Step 87.1

Place the back stud of a dark blue 1x2 plate, vertically, under the 1x12 brick with holes and to the left of the previous assembly.

Step 87.2

Place a dark blue 2x4 plate, horizontally, to the left of the previous piece.

Step 87.3

Place a dark blue 1x6 brick, horizontally, on the front row of the previous piece so the left side is even with the left side of the 1x12 brick with holes. It should be to the left of the small assembly we made earlier.

Step 88.1

Place a black 1x1 plate with a 1x1 slope on one side, horizontally with the slope on the right, on the rightmost two studs on the back row of the assembly.

Step 88.2

Place a red 1x1 round plate with a flower petal pattern to the left of the previous piece.

Step 88.3

Place a black 1x1 plate with a stud hanging down from one side, with the side stud at the front, to the left of the previous piece.

Step 88.4

Place a dark blue 1x3 tile, horizontally, to the left of the previous piece.

Step 89.1

Place the back stud of a dark blue 2x2 corner tile, with the corner at the front left, to the left of the previous piece. The front row will attach to the 1x6 brick.

Step 89.2

Place a dark blue 2x2 corner tile, with the corner at the back right, to the left of the previous piece.

Step 89.3

Place a dark blue 1x1 plate to the left of the back row of the previous piece.

Group 20.

Step 90.1.1

Now we'll make another small assembly. Set the side of the car aside for now. Place a dark blue 1x2 plate, horizontally, in front of you.

Step 90.1.2

Place a black 1x1 brick with an axle hole, with the hole facing left and right, on the left stud of the previous piece. Place another to the right of the first.

Step 90.2.1

Find a dark gray 2L axle which has a perpendicular bushing on one end. Push the axle of this piece, with the bushing on the right facing front and back, from the right through the axle hole on the right end of the assembly. Push it all the way to the left.

Step 90.2.2

Push the axle side of a blue 2L axle/pin combo from group C, with the pin side at the back, from the back into the bushing side of the previous piece.

Step 90.3

Place a black 1x1 plate with two studs hanging down from one side, with the side studs at the front, on the left stud of the assembly.

Step 90.4.1

Place a red 1x1 round plate with a flower petal pattern to the right of the previous piece.

Step 90.4.2

Place a dark blue 1x2 plate, upright and vertically, on the side studs on the front side of the assembly.

Step 90.5

Place the side assembly, horizontally with the slope on the right, in front of you. Place the assembly we just made, horizontally with the pin at the back on the right, on the right two free studs on the side assembly.

Step 91.1

Rotate the side assembly 180 degrees so the slope is on the left. There should be two pins on the front side of the assembly. Push the bottom right hole of a black 2x5 L-shaped liftarm, with the 5L side upright on the left and the 2L side at the bottom pointing to the right, onto the bottom pin. The top pin should attach to the second hole from the top.

Step 91.2

Push the axle side of a blue 2L axle/pin combo from group C, with the pin side at the front, from the front into the top axle hole on the previous piece.

Step 92.1.1

Now we'll make another small assembly. Set the side of the car aside for now. Place a black 1x2 plate with a single click finger on one short side, horizontally with the click finger on the right, in front of you.

Step 92.1.2

Click the click fingers of a black 1x2 plate with two click fingers on one long side, vertically with the click fingers on the left, onto the click finger of the previous piece.

Step 92.2.1

Place a dark blue 1x1 quarter circle tile, with the flat side on the left and back, on the front stud of the previous piece.

Step 92.2.2

Find a dark blue 3x3 rounded corner tile. This piece is cut out so it looks like a macaroni noodle, I'll call pieces with this shape "macaroni" from now on. Place the left two studs of this piece, with the flat sides on the left and back, on the horizontal 1x2 plate on the small assembly. The back studs will overhang.

Step 92.3

Place the side of the car, horizontally with the liftarm on the right at the back, in front of you. Find the four side studs near the right end of the side. Rotate the small assembly so it's upright and horizontal with the flat sides of the macaroni tile on the left and top. Place the leftmost two studs on the left two side studs on the side of the car. The top of the macaroni tile will attach to the other two side studs.

Step 93

Hinge the right end of the assembly we made 90 degrees towards you. This is the upright and vertical 1x2 plate with click fingers.

Step 94

Place the bottom stud of a dark blue 1x4 left wedged curved slope tile, upright and vertically with the point on top and the longest side at the back, on the top stud of the plate we just hinged.

Step 95.1.1

Place the back row of a dark blue 2x2 tile with two studs, with the studs at the back, on the right two studs on the back row of the side of the car. This is on the raised portion.

Step 95.1.2

Place a dark blue 1x2 plate, horizontally, on the previous piece.

Step 95.2.1

Place the back stud of a dark blue 1x1 plate with a 1x1 curved slope on one side, vertically with the curved slope at the front, on the left stud of the previous piece.

Step 95.2.2

Place the left stud of a black 1x2 curved slope tile, horizontally with the higher side on the left, on the previous piece. The right stud will attach to a 1x2 plate.

Step 96.1

Now we'll make a small assembly. Set the side of the car aside for now. Place a dark gray 2x2 round plate with a rounded bottom, in front of you.

Step 96.2

Place a dark blue 1x2 plate with a hole on one end, horizontally with the hole on the left, on the back row of the previous piece. Place another in front of the first.

Step 96.3

Place the right stud of a dark blue 1x2 plate, horizontally, on the left stud of each of the previous two pieces. You'll place two pieces in this step. The left studs won't attach to anything.

Step 96.4.1

Place a dark blue 1x2 plate with two studs hanging down from one long side, vertically with the side studs on the left, on the left studs of the previous two pieces.

Step 96.4.2

Place a dark blue 1x2 plate, vertically, to the right of the previous piece.

Step 96.5.1

Place a black 1x1 slope tile, upright with the thick side at the back, on the front side stud on the left side of the assembly.

Step 96.5.2

Place a light gray 1x1 tile with a clip on top, upright with the fingers of the clip on the top and bottom, behind the previous piece.

Step 96.6

Clip the short bar of black motorcycle handlebar, with the long bar vertically with the ends hanging down, onto the clip of the previous piece.

Step 96.7

Place the right two columns of a dark blue 2x4 plate, horizontally, on the left two columns of the assembly.

Step 96.8

Place the side of the car, horizontally with the taller side on the right, in front of you. Place the rightmost column of the small assembly under the leftmost column of the rest of the side.

Group 21.

Step 97

Place a dark blue 2x4 plate, horizontally, on the side of the car so there is one free column to the left of it.

Step 98.1

Place a dark blue 1x2 plate with two rows of studs hanging down, vertically with the side studs on the left, to the left of the previous piece.

Step 98.2

Place a dark blue 1x2 slope tile, upright and vertically with the thicker side on top, on the front column of side studs on the left side of the side of the car. Place another behind the first.

Step 99.1

Place a dark blue 1x2 plate, horizontally, on the back row of the assembly so there are four free studs to the left of it.

Step 99.2

Place a black 1x1 round plate with a bar with a clip on one side, vertically with the clip at the back, on the right stud of the previous piece.

Step 100.1

Place the left stud of a dark blue 1x2 inverted half arch, horizontally with the slope on the right, in front of the previous piece.

Step 100.2

Place a dark blue 1x1 plate on the previous piece.

Step 100.3

Place a dark blue 1x5 plate, horizontally, to the left of the previous two pieces.

Step 101.1

Place the front row of a dark blue 2x2 corner brick, with the corner at the front right so the studs form a braille letter J, on the right two studs of the previous piece.

Step 101.2

Place the right stud of a red 1x4 plate with a 1x1 inverted slope on each end, horizontally, behind the left stud of the previous piece.

Step 102.1

Place a blue 1x1 brick with a hole, with the hole facing front and back, on the leftmost stud of the previous piece.

Step 102.2

Skip one stud to the right of the previous piece and place a red 1x1 round plate with a flower petal pattern. This will be behind the leftmost stud on the front row of the side.

Step 102.3

Place the left stud of a dark blue 2x2 corner tile, with the corner at the front right, in front of the previous piece.

Step 102.4

Place a dark blue 1x3 plate, vertically, to the right of the previous piece so the front sides are even.

Step 102.5

Place a red 1x1 tall plate on the back stud of the previous piece.

Step 103.1

Now we'll make a small assembly. Place a dark blue 1x1 plate with a 1x1 inverted slope on one side, horizontally with the slope on the left, in front of you.

Step 103.2

Place the front stud of a dark blue 1x2 tile with a sloped handle bar, vertically with the slope on the right, on the right stud of the previous piece.

Step 103.3

Place a dark blue 1x2 inverted slope brick, horizontally with the slope on the left, to the left front stud of the previous piece.

Step 103.4

Place the side assembly, horizontally with the pin at the back near the right, in front of you. Place the back stud of the assembly we just made on the second stud from the left on the back column of the side. It will be to the right of a 1x1 brick with a hole.

Group 22.

Step 104.1

Place a light gray 1x1 brick with a recessed stud on one side, with the side studs at the front, on the back row to the right of the assembly we just placed. This will go on a 1x1 round plate with a flower petal pattern.

Step 104.2

Place a silver 1x2 slope tile with a grille pattern, upright and horizontally with the thicker side on the right, centered horizontally on the previous piece.

Step 105.1

Now we'll make another small assembly. Place a dark blue 1x2 brick with two studs on one long side, vertically with the side studs on the left, in front of you.

Step 105.2

Find a dark blue 1x2 tile with a sloped handle bar and rotate it so it's upside down and vertical with the slope on the left. Push the hollow square on the right side of this piece onto the two side studs of the previous piece. It works just like some anti-studs! Make sure this piece is as high as it can go.

Step 105.3

Find the 2x2 corner brick on the rest of the car's side. Place this assembly on the column to the left of the corner brick so the front sides are even. The 1x2 tile with a sloped handlebar will cover the right end of the silver 1x2 slope tile with a grille pattern from step 104.2.

Step 106

Place a dark blue 2x2 tile with two studs, with the studs at the back, on the second and third columns from the left. There will be a 1x2 inverted slope brick to the left of this piece, and only the back right stud will attach.

Step 107

Now we'll make the door. Set the rest of the side aside for now. Place a blue 1x2 plate with a 1x2 inverted curved slope on one side, with the curved slope on the left, in front of you.

Step 108

Place the left stud of a dark blue 1x2 plate, horizontally, under the back right stud of the previous piece. Place another in front of the first.

Step 109.1

Place the left column of a dark blue 2x3 plate, horizontally, on the right column of the assembly. The right two columns will overhang.

Step 109.2

Place a dark blue 2x2 right wedge plate, with the point on the right at the front and the column of two studs on the left, under the right two columns of the previous piece.

Step 110.1

Find a dark blue 1x4 hinge plate. This is two 1x2 plates which are connected by a hinge at one corner so they can be folded up into a 2x2 plate, or unfolded to a 1x4 plate. They can also be any angle between. Fold it into a 2x2 plate with the hinge at the front. Place the right column on the leftmost column of the door.

Step 110.2

Place a black 1x1 plate with a horizontal clip on one side, vertically with the clip at the back, on the back row to the right of the previous piece.

Step 110.3

Place a dark blue 1x2 plate, horizontally, to the right of the previous piece.

Step 111.1

Place a dark blue 1x2 brick with two studs on one long side, vertically with the side studs on the right, on the rightmost column of the door.

Step 111.2

Place a dark blue 1x3 brick, horizontally, to the left of the previous piece so the back sides are even.

Step 111.3

Place a dark blue 1x2 plate, vertically, to the left of the previous piece so the back sides are even.

Step 112.1

Place a dark blue 1x3 plate, horizontally, to the right of the previous piece so the back sides are even.

Step 112.2

Place a dark blue 1x3 brick, horizontally, in front of the previous piece.

Step 112.3

Place the rightmost stud of a blue 1x3 plate, horizontally, on the front left stud of the door. This is on the left part of the 1x4 hinge plate.

Group 23.

Step 113.1

Now we'll make a small assembly. Place a dark blue 1x1 brick in front of you.

Step 113.2

Place the front left stud of a dark blue 2x2 corner curved slope, with the corner at the front left, on the previous piece.

Step 113.3

Rotate this assembly so it's upright with the anti-studs on the left and the corner at the front on top. Place the top row on the two side studs on the right side of the door.

Step 114.1

Place a dark blue 1x5 plate, horizontally, on the front row of the door so there are five free studs to the left of it. The right side should be even with the right side of the assembly we just placed.

Step 114.2

Place a dark blue 1x4 hinge plate, opened out into a 1x4 plate and horizontally with the hinge at the front, to the left of the previous piece. The hinge on this piece should be above the first hinge on the door.

Step 115.1.1

Now we'll make another small assembly. Set the door aside for now. Place a black 1x1 brick with a stud on one side and one rounded end, with the rounded end on the left, in front of you.

Step 115.1.2

Place another black 1x1 brick with a stud on one side and one rounded end, upright with the rounded end at the back, on the stud on the left side of the previous piece. There should be one stud on the left and another at the front.

Step 115.2

Place a black 1x1 quarter cylinder, with the tallest side at the back, on the stud on the left side of the previous piece.

Step 115.3

Place a light gray roller skate, with the wheels on the top and bottom, on the stud on the front of the assembly.

Step 115.4

Place the door, horizontally with the hinges at the front, in front of you. Rotate the assembly we made so it's horizontal with the roller skate at the back. Place it on the back row of the assembly so the right sides are even.

Step 116.1

Place a black 1x2 tile, horizontally, on the back row of the door to the left of the previous piece.

Step 116.2

Place a black 1x1 tile with a 1x1 slope hanging down from one side, horizontally with the slope at the left, to the left of the assembly we just placed. There will be one free stud to the right of it.

Step 117.1

Place a dark blue 1x2 quarter cylinder, horizontally with the taller side at the back, on the front row so the right sides are even.

Step 117.2

Place a dark blue 1x1 plate with a 1x1 curved slope on one side, vertically with the curved slope at the front, to the left of the previous piece so the front sides are even.

Step 118

Place a dark blue 1x2 quarter cylinder, horizontally with the taller side at the back, horizontally, to the left of the previous piece so the front sides are even. Place two more to the left of the first. The leftmost piece will be on the hinged side of the door.

Step 119

Place the side of the car, horizontally with the pin at the back near the right end, in front of you. Find the curved cutout on the front side of the car that starts on about the third column from the right. Place the door, horizontally with the overhanging side on the left, into this gap. The overhanging side will attach to the studs to the left of the cutout.

There is a note on the page here. It says "A LEGO® teacup represents the single wing mirror."

Step 120.1.1

Place a dark blue 1x2 plate, horizontally, on the front row of the side assembly, to the left of the quarter cylinders on the door. This will be on the sixth and seventh columns from the left.

Step 120.1.2

Place a dark blue 1x1 plate on the right stud of the previous piece.

Step 120.2.1

Place a light gray 1x1 tile with a clip on top, with the fingers of the clip at the front and back, on the previous piece.

Step 120.2.2

Clip the handle of a light gray teacup, with the bar at the bottom and the open side of the cup on the right, into the clip of the previous piece. This is the driver's mirror.

Step 121.1.1

Now we'll make another small assembly. Set the side of the car aside for now. Place a dark gray 6x4 bent liftarm in front of you with the 4L side horizontally on the right and the 6L side pointing towards the front.

Step 121.1.2

Push the axle side of a dark gray 3L axle/pin combo with a 2L pin side, with the pin side at the bottom, from the bottom into the leftmost axle hole on the previous piece.

Step 121.2.1

Push the axle side of a dark gray 3L axle/pin combo with a 2L pin side, with the pin side at the top, from the top into the rightmost axle hole on the bent liftarm.

Step 121.2.2

Skip one hole to the left of the previous piece and push a black 2L pin from group A, from the bottom, into the thick liftarm. The hole to the left of this piece should be at the corner of the bent liftarm.

Step 121.3

Place the side of the car, horizontally with the pin at the front near the left, in front of you. Find the hole that's on the second column from the right, near the top. Rotate the bent liftarm so the 4L side is horizontally on top and so there are two pins at the back and one at the front. Push the top pin on the back side into the hole we just found. The leftmost pin will go into another hole near the bottom of the side.

Step 122.1

Find the two clips that are on the front of the side assembly. Clip the bars of a 1x1 plate with short bars on two opposite ends, upright and horizontally with the anti-stud at the front, into these clips. You may need to adjust the right clip to make this work. This piece stops the door from opening too far!

Step 122.2

Place the left stud of a black 1x2 tile, horizontally, on the stud that's behind the right clip we just found. There should be five studs to the right of this piece.

Group 24.

Step 123.1

Now we'll make the exhaust for this side of the car! The exhaust pipes run along the side of the car, under the door and exit just in front of the rear wheels. Set the side of the car aside for now. Place a light gray 1x1 liftarm with a 1L pin on one side, with the hole facing front and back and the pin on the left, in front of you.

Step 123.2

Push a dark gray 1L pin with a stud on one side, with the stud at the back, from the back into the hole on the previous piece.

Step 124.1

Push a silver 2L pin connector onto the pin on the left side of the exhaust. This piece just looks like a cylinder.

Step 124.2

Push a black 2L pin from group A, from the left, into the previous piece.

Step 125.1

Push a silver 2L pin connector onto the left side of the previous piece.

Step 125.2

Push a black 2L pin from group A, from the left, into the previous piece.

Step 126.1

Push a silver 2L pin connector onto the left side of the previous piece.

Step 126.2

Push a black 2L pin from group A, from the left, into the previous piece.

Step 127.1

Push a silver 2L pin connector onto the left side of the previous piece.

Step 127.2

Push a black 2L pin from group A, from the left, into the previous piece.

Step 128.1

Push a silver 2L pin connector onto the left side of the previous piece.

Step 128.2

Push the pin side of a blue 2L axle/pin combo from group C, with the axle side on the left, from the left into the previous piece.

Step 129

Find a silver 90 degree tube. This looks just like a macaroni noodle! Push the right hole of this piece, with the holes at the right and back, onto the axle of the previous piece.

Step 130

Place the side of the car, horizontally with the bent liftarm at the back, in front of you. Find the bar at the bottom of the side near the right, and the other at the bottom of the side near the left. Push the 1L pin with a stud on the exhaust onto the right bar, and push the back hole on the 90 degree tube onto the left bar.

Step 131

Now we'll attach the side to the rest of the car. Place the car, horizontally with the engine on the left, in front of you. Find the upright 2L liftarm that's between the rightmost two columns on the car, and find the pin hole that's to the left of the engine, on about the sixth column from the left. Push the right pin on the back of the side into the 2L liftarm, and push the left pin into the hole to the left of the engine.

Bag 4.

Group 25.

Step 132.1

Now we'll make the other side of the car! Set the car aside for now. Place a black 1x12 brick with eleven holes, horizontally, in front of you.

Step 132.2

Push a black 2L pin from group A, from the back, into the leftmost hole of the previous piece.

Step 133

Place a white 1x4 plate, horizontally, under the 1x12 brick with holes so the left sides are even.

Step 134.1.1

Now we'll build another small assembly. Set the side of the car aside for now. Place a dark blue 1x2 plate with two rows of two studs sticking up from one side, horizontally with the side studs at the front, in front of you.

Step 134.1.2

Place a light gray 1x2 plate with a socket on one short side, upright and horizontally with the socket on the left, on the bottom row of side studs on the front side of the previous piece.

Step 134.2.1

Clip the ball of a black 1L bar with a ball on one side, with the bar facing the front, into the socket of the previous piece.

Step 134.2.2

Place a dark blue 1x1 plate on the top right side stud on the front side of the assembly.

Step 134.3

Place the top stud of a dark blue 2x2 corner tile, with the corner at the bottom right, on the previous piece. The bottom row will attach the 1x2 plate with a socket.

Step 134.4

Place the rest of the side, horizontally with the pin at the back on the left, in front of you. Place the studs of the assembly we just made under the 1x12 brick with holes and to the right of a 1x4 plate.

Step 135.1

Place the back stud of a dark blue 1x2 plate, vertically, under the 1x12 brick with holes and to the right of the previous assembly.

Step 135.2

Place a dark blue 2x4 plate, horizontally, to the right of the previous piece.

Step 135.3

Place a dark blue 1x6 brick, horizontally, on the front row of the previous piece so the right side is even with the right side of the 1x12 brick with holes. It should be to the right of the small assembly we made earlier.

Step 136.1

Place a black 1x1 plate with a 1x1 slope on one side, horizontally with the slope on the left, on the leftmost two studs on the back row of the assembly.

Step 136.2

Place a red 1x1 round plate with a flower petal pattern to the right of the previous piece.

Step 136.3

Place a black 1x1 plate with a stud hanging down from one side, with the side stud at the front, to the right of the previous piece.

Step 136.4

Place a dark blue 1x3 tile, horizontally, to the right of the previous piece.

Step 137.1

Place the back stud of a dark blue 2x2 corner tile, with the corner at the front right, to the right of the previous piece. The front row will attach to the 1x6 brick.

Step 137.2

Place a dark blue 2x2 corner tile, with the corner at the back left, to the right of the previous piece.

Step 137.3

Place a dark blue 1x1 plate to the right of the back row of the previous piece.

Group 26.

Step 138.1.1

Now we'll make another small assembly. Set the side of the car aside for now. Place a dark blue 1x2 plate, horizontally, in front of you.

Step 138.1.2

Place a black 1x1 brick with an axle hole, with the hole facing left and right, on the right stud of the previous piece. Place another to the left of the first.

Step 138.2.1

Find a dark gray 2L axle which has a perpendicular bushing on one end. Push the axle of this piece, with the bushing on the left facing front and back, from the left through the axle hole on the left side of the assembly. Push it all the way to the right.

Step 138.2.2

Push the axle side of a blue 2L axle/pin combo from group C, with the pin side at the back, from the back into the bushing side of the previous piece.

Step 138.3

Place a black 1x1 plate with two studs hanging down from one side, with the side studs at the front, on the right stud of the assembly.

Step 138.4.1

Place a red 1x1 round plate with a flower petal pattern to the left of the previous piece.

Step 138.4

Place a dark blue 1x2 plate, upright and vertically, on the side studs on the front side of the assembly.

Step 138.5

Place the side assembly, horizontally with the slope on the left, in front of you. Place the assembly we just made, horizontally with the pin at the back on the left, on the left two free studs on the side assembly.

Step 139.1

Rotate the side assembly 180 degrees so the slope is on the right. There should be two pins on the front side of the assembly. Push the bottom left hole of a black 2x5 L-shaped liftarm, with the 5L side upright on the right and the 2L side at the bottom pointing to the left, onto the bottom pin. The top pin should attach to the second hole from the top.

Step 139.2

Push the axle side of a blue 2L axle/pin combo from group C, with the pin side at the front, from the front into the top axle hole on the previous piece.

Step 140.1.1

Now we'll make another small assembly. Set the side of the car aside for now. Place a black 1x2 plate with a single click finger on one short side, horizontally with the click finger on the left, in front of you.

Step 140.1.2

Click the click fingers of a black 1x2 plate with two click fingers on one long side, vertically with the click fingers on the right, onto the click finger of the previous piece.

Step 140.2.1

Place a dark blue 1x1 quarter circle tile, with the flat side on the right and back, on the front stud of the previous piece.

Step 140.2.2

Place the right two studs of a dark blue 3x3 macaroni tile, with the flat sides on the right and back, on the horizontal 1x2 plate on the small assembly. The back studs will overhang.

Step 140.3

Place the side of the car, horizontally with the liftarm on the left at the back, in front of you. Find the four side studs near the left end of the side. Rotate the small assembly so it's upright and horizontal with the flat sides of the macaroni tile on the right and top. Place the rightmost two studs on the right two side studs on the side of the car. The top of the macaroni tile will attach to the other two side studs.

Step 141

Hinge the left end of the assembly we made 90 degrees towards you. This is the upright and vertical 1x2 plate with click fingers.

Step 142

Place the bottom stud of a dark blue 1x4 right wedged curved slope tile, upright and vertically with the point on top and the longest side at the back, on the top stud of the plate we just hinged.

Step 143.1.1

Place the back row of a dark blue 2x2 tile with two studs, with the studs at the back, on the left two studs on the back row of the side of the car. This is on the raised portion.

Step 143.1.2

Place a dark blue 1x2 plate, horizontally, on the previous piece.

Step 143.2.1

Place the back stud of a dark blue 1x1 plate with a 1x1 curved slope on one side, vertically with the curved slope at the front, on the right stud of the previous piece.

Step 143.2.2

Place the right stud of a black 1x2 curved slope tile, horizontally with the higher side on the right, on the previous piece. The left stud will attach to a 1x2 plate.

Step 144.1

Now we'll make a small assembly. Set the side of the car aside for now. Place a dark gray 2x2 round plate with a rounded bottom, in front of you.

Step 144.2

Place a dark blue 1x2 plate with a hole on one end, horizontally with the hole on the right, on the back row of the previous piece. Place another in front of the first.

Step 144.3

Place the left stud of a dark blue 1x2 plate, horizontally, on the right stud of each of the previous two pieces. You'll place two pieces in this step. The right studs won't attach to anything.

Step 144.4.1

Place a dark blue 1x2 plate with two studs hanging down from one long side, vertically with the side studs on the right, on the right studs of the previous two pieces.

Step 144.4.2

Place a dark blue 1x2 plate, vertically, to the left of the previous piece.

Step 144.5.1

Place a black 1x1 slope tile, upright with the thick side at the back, on the front side stud on the right side of the assembly.

Step 144.5.2

Place a light gray 1x1 tile with a clip on top, upright with the fingers of the clip on the top and bottom, behind the previous piece.

Step 144.6

Clip the short bar of black motorcycle handlebar, with the long bar vertically with the ends hanging down, onto the clip of the previous piece.

Step 144.7

Place the left two columns of a dark blue 2x4 plate, horizontally, on the right two columns of the assembly.

Step 144.8

Place the side of the car, horizontally with the taller side on the left, in front of you. Place the leftmost column of the small assembly under the rightmost column of the rest of the side.

Group 27.

Step 145

Place a dark blue 2x4 plate, horizontally, on the side of the car so there is one free column to the right of it.

Step 146.1

Place a dark blue 1x2 plate with two rows of studs hanging down, vertically with the side studs on the right, to the right of the previous piece.

Step 146.2

Place a dark blue 1x2 slope tile, upright and vertically with the thicker side on top, on the front column of side studs on the right side of the side. Place another behind the first.

Step 147.1

Place a dark blue 1x2 plate, horizontally, on the back row of the assembly so there are four free studs to the right of it.

Step 147.2

Place a black 1x1 round plate with a bar with a clip on one side, vertically with the clip at the back, on the left stud of the previous piece.

Step 148.1

Place the right stud of a dark blue 1x2 inverted half arch, horizontally with the slope on the left, in front of the previous piece.

Step 148.2

Place a dark blue 1x1 plate on the previous piece.

Step 148.3

Place a dark blue 1x5 plate, horizontally, to the right of the previous two pieces.

Step 149.1

Place the front row of a dark blue 2x2 corner brick, with the corner at the front left so the studs form a braille letter H, on the left two studs of the previous piece.

Step 149.2

Place the leftmost stud of a red 1x4 plate with a 1x1 inverted slope on each end, horizontally, behind the right stud of the previous piece.

Step 150.1

Place a blue 1x1 brick with a hole, with the hole facing front and back, on the rightmost stud of the previous piece.

Step 150.2

Skip one stud to the left of the previous piece and place a red 1x1 round plate with a flower petal pattern. This will be behind the rightmost stud on the front row of the side.

Step 150.3

Place the right stud of a dark blue 2x2 corner tile, with the corner at the front left, in front of the previous piece.

Step 150.4

Place a dark blue 1x3 plate, vertically, to the left of the previous piece so the front sides are even.

Step 150.5

Place a red 1x1 tall plate on the back stud of the previous piece.

Step 151.1

Now we'll make a small assembly. Place a dark blue 1x1 plate with a 1x1 inverted slope on one side, horizontally with the slope on the right, in front of you.

Step 151.2

Place the front stud of a dark blue 1x2 tile with a sloped handle bar, vertically with the slope on the left, on the left stud of the previous piece.

Step 151.3

Place a dark blue 1x2 inverted slope brick, horizontally with the slope on the right, to the right of the previous piece so the front sides are even.

Step 151.4

Place the side assembly, horizontally with the pin at the back near the left, in front of you. Place the back stud of the assembly we just made on the second stud from the right on the back column of the side. It will be to the left of a 1x1 brick with a hole.

Group 28.

Step 152.1

Place a light gray 1x1 brick with a recessed stud on one side, with the side stud at the front, on the back row to the left of the assembly we just placed. This will go on a 1x1 round plate with a flower petal pattern.

Step 152.2

Place a silver 1x2 slope tile with a grille pattern, upright and horizontally with the thicker side on the left, centered horizontally on the previous piece.

Step 153.1

Now we'll make another small assembly. Place a dark blue 1x2 brick with two studs on one long side, vertically with the side studs on the right, in front of you.

Step 153.2

Find a dark blue 1x2 tile with a sloped handle bar and rotate it so it's upside down and vertical with the slope on the right. Push the hollow square on the left side of this piece onto the two side studs of the previous piece. Make sure this piece is as high as it can go.

Step 153.3

Find the 2x2 corner brick on the rest of the car's side. Place this assembly on the column to the right of the corner brick so the front sides are even. The 1x2 tile with a sloped handlebar will cover the right end of the silver 1x2 slope tile with a grille pattern from step 152.2.

Step 154

Place a dark blue 2x2 tile with two studs, with the studs at the back, on the second and third columns from the right. There will be a 1x2 inverted slope brick to the right of this piece, and only the back left stud will attach.

Step 155

Now we'll make the door. Set the rest of the side aside for now. Place a blue 1x2 plate with a 1x2 inverted curved slope on one side, with the curved slope on the right, in front of you.

Step 156

Place the right stud of a dark blue 1x2 plate, horizontally, under the back left stud of the previous piece. Place another in front of the first.

Step 157.1

Place the right column of a dark blue 2x3 plate, horizontally, on the left column of the assembly. The left two columns will overhang.

Step 157.2

Place a dark blue 2x2 left wedge plate, with the point on the left at the front and the column of two studs on the right, under the left two columns of the previous piece.

Step 158.1

Place the left column of a dark blue 1x4 hinge plate, folded into a 2x2 plate with the hinge at the front, on the rightmost column of the door.

Step 158.2

Place a black 1x1 plate with a horizontal clip on one side, vertically with the clip at the back, on the back row to the left of the previous piece.

Step 158.3

Place a dark blue 1x2 plate, horizontally, to the left of the previous piece.

Step 159.1

Place a dark blue 1x2 brick with two studs on one long side, vertically with the side studs on the left, on the leftmost column of the door.

Step 159.2

Place a dark blue 1x3 brick, horizontally, to the right of the previous piece so the back sides are even.

Step 159.3

Place a dark blue 1x2 plate, vertically, to the right of the previous piece so the back sides are even.

Step 160.1

Place a dark blue 1x3 plate, horizontally, to the left of the previous piece so the back sides are even.

Step 160.2

Place a dark blue 1x3 brick, horizontally, in front of the previous piece.

Step 160.3

Place the leftmost stud of a blue 1x3 plate, horizontally, on the front right stud of the door. This is on the right part of the 1x4 hinge plate.

Group 29.

Step 161.1

Now we'll make a small assembly. Place a dark blue 1x1 brick in front of you.

Step 161.2

Place the front right stud of a dark blue 2x2 corner curved slope, with the corner at the front right, on the previous piece.

Step 161.3

Rotate this assembly so it's upright with the anti-studs on the right and the corner at the front on top. Place the top row on the two side studs on the left side of the door.

Step 162

Place a dark blue 1x5 plate, horizontally, on the front row of the door so there are five free studs to the right of it. The left side should be even with the left side of the assembly we just placed.

Step 163

Place a dark blue 1x4 hinge plate, opened out into a 1x4 plate and horizontally with the hinge at the front, to the right of the previous piece. The hinge on this piece should be above the first hinge on the door.

Step 164.1.1

Now we'll make another small assembly. Set the door aside for now. Place a black 1x1 brick with a stud on one side and one rounded end, with the rounded end on the left, in front of you.

Step 164.1.2

Place another black 1x1 brick with a stud on one side and one rounded end, upright with the rounded end at the back, on the stud on the right side of the previous piece. There should be one stud on the right and another at the front.

Step 164.2

Place a black 1x1 quarter cylinder, with the tallest side at the back, on the stud on the right side of the previous piece.

Step 164.3

Place a light gray roller skate, with the wheels on the top and bottom, on the stud on the front of the assembly.

Step 164.4

Place the door, horizontally with the hinges at the front, in front of you. Rotate the assembly we made so it's horizontal with the roller skate at the back. Place it on the back row of the assembly so the left sides are even.

Step 165.1

Place a black 1x2 tile, horizontally, on the back row of the door to the right of the assembly we just placed.

Step 165.2

Place a black 1x1 tile with a 1x1 slope hanging down from one side, horizontally with the slope at the right, to the right of the previous piece.

Step 166.1

Place a dark blue 1x2 quarter cylinder, horizontally with the taller side at the back, on the front row so the left sides are even.

Step 166.2

Place a dark blue 1x1 plate with a 1x1 curved slope on one side, vertically with the curved slope at the front, to the right of the previous piece so the front sides are even.

Step 167

Place a dark blue 1x2 quarter cylinder, horizontally with the taller side at the back, horizontally, to the right of the previous piece so the front sides are even. Place two more to the right of the first. The rightmost piece will be on the hinged side of the door.

Step 168

Place the side of the car, horizontally with the pins at the back near the left end, in front of you. Find the curved cutout on the front side of the car that starts on about the third column from the left. Place the door, horizontally with the overhanging side on the right, into this gap. The overhanging side will attach to the studs to the right of the cutout.

Step 169.1

Place a dark blue 1x2 plate, horizontally, on the front row of the side assembly, to the right of the quarter cylinders on the door. This will be on the sixth and seventh columns from the right.

Step 169.2

Place a dark blue 1x2 quarter cylinder, horizontally with the taller side at the back, on the previous piece.

Step 170.1.1

Now we'll make another small assembly. Set the side of the car aside for now. Place a dark gray 6x4 bent liftarm in front of you with the 4L side horizontally on the left and the 6L side pointing towards the front.

Step 170.1.2

Push the axle side of a dark gray 3L axle/pin combo with a 2L pin side, with the pin side at the bottom, from the bottom into the rightmost axle hole on the previous piece.

Step 170.2.1

Push the axle side of a dark gray 3L axle/pin combo with a 2L pin side, with the pin side at the top, from the top into the leftmost axle hole on the bent liftarm.

Step 170.2.2

Skip one hole to the right of the previous piece and push a black 2L pin from group A, from the bottom, into the thick liftarm. The hole to the right of this piece should be at the corner of the bent liftarm.

Step 170.3

Place the side of the car, horizontally with the pin at the front near the right, in front of you. Find the hole that's on the second column from the left, near the top. Rotate the bent liftarm so the 4L side is horizontally on top and so there are two pins at the back and one at the front. Push the top pin on the back side into the hole we just found. The rightmost pin will go into another hole near the bottom of the side.

Step 171.1

Find the two clips that are on the front of the side assembly. Clip the bars of a 1x1 plate with short bars on two opposite ends, upright and horizontally with the anti-stud at the front, into these clips. You may need to adjust the left clip to make this work. This piece stops the door from opening too far!

Step 171.2

Place the right stud of a black 1x2 tile, horizontally, on the stud that's behind the left clip we just found. There should be five studs to the left of this piece.

Group 30.

Step 172.1

Now we'll make the exhaust for this side of the car. Set the side of the car aside for now. Place a light gray 1x1 liftarm with a 1L pin on one side, with the hole facing front and back and the pin on the right, in front of you.

Step 172.2

Push a dark gray 1L pin with a stud on one side, with the stud at the back, from the back into the hole on the previous piece.

Step 173.1

Push a silver 2L pin connector onto the right side of the pin on the right side of the exhaust. This piece just looks like a cylinder.

Step 173.2

Push a black 2L pin from group A, from the right, into the previous piece.

Step 174.1

Push a silver 2L pin connector onto the right side of the previous piece.

Step 174.2

Push a black 2L pin from group A, from the right, into the previous piece.

Step 175.1

Push a silver 2L pin connector onto the right side of the previous piece.

Step 175.2

Push a black 2L pin from group A, from the right, into the previous piece.

Step 176.1

Push a silver 2L pin connector onto the right side of the previous piece.

Step 176.2

Push a black 2L pin from group A, from the right, into the previous piece.

Step 177.1

Push a silver 2L pin connector onto the right side of the previous piece.

Step 177.2

Push the pin side of a blue 2L axle/pin combo from group C, with the axle side on the right, from the right into the previous piece.

Step 178

Push the left hole a silver 90 degree tube, with the holes at the left and back, onto the axle of the previous piece.

Step 179

Place the side of the car, horizontally with the bent liftarm at the back, in front of you. Find the bar at the bottom of the side near the left, and the other at the bottom of the side near the right. Push the 1L pin with a stud on the exhaust onto the left bar, and push the back hole on the 90 degree tube onto the right bar.

Step 180

Now we'll attach the side to the rest of the car. Place the car, horizontally with the engine on the right, in front of you. Find the upright 2L liftarm that's between the leftmost two columns on the car, and find the pin hole that's to the right of the engine, on about the sixth column from the right. Push the left pin on the back of the side into the 2L liftarm, and push the right pin into the hole to the right of the engine. The sides of the car should be symmetrical, except that the front side does not have a mirror.

Group 31.

Step 181.1.1

Now we'll make a small assembly. Set the car aside for now. Place a light gray 1x10 plate, vertically, in front of you.

Step 181.1.2

Place a black 1x8 tile, vertically and centered vertically, on the previous piece.

Step 181.2

Place a light gray 1x2 plate with a bar on one long side, vertically with the bar on the left, behind the previous piece. The back stud will overhang. Repeat symmetrically on the front side.

Step 181.3

Place the car, horizontally with the engine on the right, in front of you. Place the assembly we just made, vertically with the bars on the left, centered vertically to the left of the two 2x2 round tiles that are the car's airfilters. The bars on this assembly will be in front of the mirror on the back side of the car.

Step 182.1

Now we'll extend the sides of the car towards the right. Set the car aside for now. Place a black 2x6 plate, horizontally, in front of you.

Step 182.2

Place the front stud of a dark blue 1x1 plate with a 1x1 curved slope on one side, vertically with the curved slope at the back, on the back left corner of the previous piece. Place two more to the right of the first. The back studs of these pieces will overhang.

Step 182.3

Place a dark blue 1x4 plate with a 1x4 curved slope on one side, horizontally with the curved slope at the back, to the right of the previous piece. The right column will overhang.

Step 182.4.1

Place the back row of a dark blue 2x2 curved slope tile, with the higher side at the back, on the front row of the previous piece so the right sides are even. Place two more to the left of the first.

Step 182.4.2

Place a dark blue 1x1 plate on the front row to the left of the left piece from the previous step.

Step 182.5

Place the car, horizontally with the engine on the right, in front of you. Place the back row of the assembly we made, horizontally with the 2x2 curved slope tiles at the front, on the back row of the car to the right of the mirror.

Step 183.1.1

Now we'll make a similar assembly for the front side. Set the car aside for now. Place a black 2x6 plate, horizontally, in front of you.

Step 183.1.2

Place a dark blue 1x2 plate, vertically, on the leftmost column of the previous piece.

Step 183.2

Place the back stud of a dark blue 1x1 plate with a 1x1 curved slope on one side, vertically with the curved slope at the front, to the right of the front stud of the previous piece. Place another to the right of the first. The front studs of these pieces will overhang.

Step 183.3

Place a dark blue 1x4 plate with a 1x4 curved slope on one side, horizontally with the curved slope at the front, to the right of the previous piece. The right column will overhang.

Step 183.4

Place the front row of a dark blue 2x2 curved slope tile, with the higher side at the front, on the back row of the previous piece so the right sides are even. Place two more to the left of the first.

Step 183.5

Place the car, horizontally with the engine on the right, in front of you. Place the front row of the assembly we made, horizontally with the 2x2 curved slope tiles at the back, on the front row of the car to the right of the row of 1x2 quarter cylinders.

Bag 5.

Group 32.

Step 184

Now we'll add the emergency brake handle! Find a silver minifigure ratchet. This piece has a long bar that forms the handle, and a flat end that has a short bar perpendicular to the handle. Place the car, horizontally with the engine on the right, in front of you. Find the stud that is facing the front on the center console, just to the right of the front seat. Rotate the ratchet so the short bar is at the back and so the handle points up and to the right. Push the short bar into the hollow side stud we just found.

Step 185.1

Now we'll make the windshield. Set the car aside for now. Place a transparent 2x10x3 windscreen, horizontally with the slope at the front, in front of you.

Step 185.2

Place a light gray 1x1 plate with two studs hanging down, with the side studs on the right, on the rightmost stud on the previous piece.

Step 186.1

Place a light gray 1x2 plate with two vertical clips on one side, horizontally with the clips at the back, to the left of the previous piece.

Step 186.2

Place a light gray 1x4 tile with two studs, horizontally, to the left of the previous piece.

Step 186.3

Place a light gray 1x2 plate with two vertical clips on one side, horizontally with the clips at the back, to the left of the previous piece.

Step 186.4

Place a light gray 1x1 plate with two studs hanging down, with the side studs on the left, to the left of the previous piece.

Step 187.1

Place a black 1x2 plate with two studs hanging down, vertically with the side studs on the left, under the leftmost column of the windshield.

Step 187.2

Place a black 1x1 plate with a horizontal clip on one side, upright and vertically with the clip at the bottom, on the front stud on the left side of the previous piece.

Step 188.1

Place the bottom stud of a light gray 1x4 tile with two studs, upright and vertically, behind the previous piece. The top stud will attach to another side stud.

Step 188.2

Place a light gray 1x1 tile with a rounded end, with the rounded end on top, above the previous piece.

Step 189

Place a black 1x2 ingot tile, upright and horizontally, on the bottom two studs on the left side of the windshield assembly.

Step 190.1

Place a black 1x2 plate with two studs hanging down, vertically with the side studs on the right, under the rightmost column of the windshield.

Step 190.2

Place a black 1x1 plate with a horizontal clip on one side, upright and vertically with the clip at the bottom, on the front stud on the right side of the previous piece.

Step 191.1

Place the bottom stud of a light gray 1x4 tile with two studs, upright and vertically, behind the previous piece. The top stud will attach to another side stud.

Step 191.2

Place a light gray 1x1 tile with a rounded end, with the rounded end on top, above the previous piece.

Step 192

Place a black 1x2 ingot tile, upright and horizontally, on the bottom two studs on the right side of the windshield assembly.

Step 193

Now we'll attach the sun visors! Find a small black spoiler with a bar under it. This piece is flat and about four studs wide. The ends curve down, and there is a bar under it. Clip the bar, with the piece horizontal with the bar at the bottom near the front, into the left pair of clips on the back side of the windshield. Repeat on the right side.

Step 194

Now we'll attach the windshield to the car. Place the car, horizontally with the engine on the right, in front of you. Find the bar that is in front of the mirror on the back side of the car. Rotate the windshield 90 degrees counterclockwise so it's vertical with the sun visors on the left. Clip the clip under the back side of the windshield onto the bar we found. The front clip will attach to another bar on the front side. Tilt the top of the windshield to the left as far as it will go to give it the proper angle.

Step 195

Place a dark blue 1x2 plate with a rail, vertically with the rail on the left, to the right of the windshield so the front sides are even. Repeat symmetrically on the back side.

Group 34.

Step 196.1

Next, we'll make a small assembly that goes next to the windshield. Set the car aside for now. Place a white 1x2 plate with two studs sticking up from one long side, horizontally with the side studs at the front, in front of you.

Step 196.2

Place a red 1x1 round plate with a flower petal pattern on the right stud on top of the previous piece.

Step 197

Place a black 1x1 plate with a horizontal clip on one side, vertically with the clip at the back, to the left of the previous piece.

Step 198

Place a black 1x6 plate, horizontally, on the assembly so the right sides are even.

Step 199.1.1

Now we'll make another small assembly. Place a white 1x2 plate with two studs sticking up from one long side, horizontally with the side studs at the front, in front of you.

Step 199.1.2

Place a red 1x1 round plate with a flower petal pattern on the left stud on top of the previous piece.

Step 199.2

Place a black 1x1 plate with a horizontal clip on one side, vertically with the clip at the back, to the right of the previous piece.

Step 199.3

Place the assembly we made under the left two studs of the 1x6 plate from step 198. There should be four side studs on the front of the assembly now.

Step 200

Place a tan 1x2 plate, horizontally, on the left two studs on top of the assembly. Repeat symmetrically on the right side.

Step 201

Place a black 1x2 plate with two studs hanging down from one long side, horizontally with the side studs at the front, on each of the previous two pieces.

Step 202.1

Rotate the assembly so there are eight studs on top, six at the front, and two clips at the bottom. Place the right column of a dark blue 2x2 curved slope tile, with the higher side on the right, on the left column of two studs. The left column and back row will overhang. Repeat symmetrically on the right side.

Step 202.2

Place a white 2x4 tile with a thin blue stripe, horizontally, between the previous two pieces. This piece begins the two white racing stripes on the top of the car!

Step 203

Place the car, horizontally with the engine on the right, in front of you. Place the assembly we just made, vertically with the side studs on the right, centered vertically to the right of the windshield. The clips on the bottom will attach to two bars under the windshield. The air filters should be to the right of this assembly.

Group 35.

Step 204.1

Now we'll make the hood! Set the rest of the car aside for now. Place a white 1x4 plate, horizontally, in front of you.

Step 204.2

Place the front right stud of a dark blue 3x3 angled corner plate, with the angled corner at the back right, under the left stud of the previous piece. Repeat symmetrically on the right side. There will be two free anti-studs between these pieces.

Step 205

Place a light gray 6x8 hollow plate with two clips, vertically with the clips near the back, centered horizontally on the previous two pieces so the back sides are even. The front five rows will overhang.

Step 206.1

Keeping the previous piece vertically at the front, rotate the hood so it's upside down. Place the right column of a light gray 2x3 plate, upside down and vertically, on the left column of the previous piece so the front row overhangs. The left column will also overhang. Repeat symmetrically on the right side.

Step 206.2

Place a dark gray 2x2 round plate with a rounded bottom, upside down, behind each of the previous two pieces.

Step 207

Rotate the hood so it's right side up and vertical with the 2x3 plates at the front. Place a dark blue 1x1 plate on the back left corner of the hood. Repeat symmetrically on the right side.

Step 208.1

Place a light gray 1x1 round tile with a handle bar, with the handle bar pointing to the back right/front left, on the left piece from the previous step. Repeat symmetrically on the right side.

Step 208.2

Place a dark blue 1x1 tile to the right of the left piece from the previous step. Repeat symmetrically on the right side.

Step 209.1

Place the back row of a black 2x3 C-shaped plate, vertically with the column of three studs on the right, to the right of the left piece from the previous step. Place another symmetrically to the right of the first. The second 1x1 tile should be to the right of the second piece.

Step 209.2

Place a blue 2x2 corner plate, with the corner at the back left so the studs form a braille letter F, in front of the 6x8 hollow plate so the left sides are even. Only the back left corner will attach. Repeat symmetrically on the right side. There will be a two stud gap between these pieces.

Step 210.1

Now we'll make another small assembly. This will form the base for the hood scoop. Set the hood aside for now. Place a white 1x4 plate, horizontally, in front of you.

Step 210.2

Place a white 1x2 inverted half arch, horizontally with the slope on the right, on the left two studs of the previous piece. Place another symmetrically to the right of the first.

Step 210.3

Place a white 1x1 wall panel with two walls, with the walls at the back and left, on the left piece from the previous step. Repeat symmetrically on the right side. These will form the walls of the scoop.

Step 210.4

Find a white 2x4 plate with four studs under one long side. Rotate it so it's upright and horizontal with the side studs on top and the two rows of four studs at the front. Place the side studs under the rest of the small assembly.

Step 210.5

Place the hood, vertically with the 2x2 corner plates at the front. Rotate the small assembly so it's vertical and laying flat with the 2x4 section of the previous piece horizontally at the back. Place it, centered horizontally, on the second and third rows from the back. The front portion will fit into the hole in the 6x8 hollow plate.

Step 211

Place a dark blue 1x2 curved slope tile, horizontally with the higher side on the right, on the back studs on the left two columns of the assembly. Repeat symmetrically on the right side. These pieces will be in front of 1x1 tiles and 1x1 round tiles with handlebars.

Step 212

Place a dark blue 2x2 curved slope tile, with the higher side on the right, in front of the left piece from the previous step. Place three more in front of the first. Repeat these four pieces symmetrically on the right side. You'll place eight pieces in this step.

Group 35.

Step 213.1

Place a white 2x2 curved slope tile with a blue stripe print, with the higher side at the front, centered horizontally on the back two rows of the hood. This piece has a thin blue stripe that continues the stripes we started earlier.

Step 213.2

Place a white 1x2 curved slope tile, vertically with the higher side at the front, to the left of the previous piece. Repeat symmetrically on the right side.

Step 214

Place a white 4x4 tile with a blue stripe print, with the stripe vertically, in front of the previous three pieces. This covers the hood scoop. Place another in front of the first. The second piece will be lower than the first. The print on these pieces is directional, so you may want to ask for help from a sighted person, or use an app to get the orientation right.

Step 215

Place the car, horizontally with the engine on the right, in front of you. Find the two 1x2 plates with holes that are centered vertically on the rightmost column of the car. These should be free to rotate. Rotate the hood so it's upright with the anti-studs on the left and the 1x1 round tiles with handlebars on top. Attach the bottom two rows of the hood onto the two 1x2 plates with holes.

Step 216

Place a dark gray 2x2 round plate with a rounded bottom, upright with the studs on the right, on the bottom two accessible rows of anti-studs on the hood so there is a 2x3 plate in front of it. Place another behind the first. These will attach to the 1x2 plates with holes we found a minute ago.

Step 217

Rotate the top of the hood to the left so the left end of the hood touches the two columns that are to the right of the hood. You will have to rotate the liftarms that are attached to the 1x2 plates we found in the previous step as well.

Group 36.

Step 218.1

Now we'll make the front of the car, including the distinctive oval shaped opening for the radiator! Set the car aside for now. Place a light gray 2x2 plate with two studs on one side, with the side studs at the front, in front of you.

Step 218.2

Place a tan 1x2 plate, horizontally, on the back row of the previous piece.

Step 219

Place a tan 1x2 plate, upright and horizontally, on the two side studs on the front side of the assembly.

Step 220.1

Place the right column of a blue 1x2 plate with a 1x2 brick with a hole on one side, with the hole on the left, on the left column of the assembly. The 1x2 brick will overhang. Place another symmetrically to the right of the first.

Step 220.2

Place a blue 2x2 plate, centered horizontally, on the assembly.

Step 221.1

Place a light gray 2x2 plate with two studs on one side, with the side studs on the left, on the left two columns of the assembly. Place another symmetrically to the right of the first.

Step 221.2

Place a blue 2x2 plate, centered horizontally, on the assembly.

Step 222

Place a red 2x4 plate, horizontally and centered horizontally, on the assembly.

Step 223

Now we'll make another small assembly. Set the front of the car aside for now. Place a white 1x4 wall panel, laying flat and horizontally with the anti-studs at the back and the wall at the bottom, in front of you.

Step 224

Place a white 1x2 plate with two rows of two studs sticking up, laying flat with the anti-studs at the back and the side studs on top, on the right two anti-studs of the previous piece. Place another to the left of the first.

Step 225

Place a white 1x4 plate, horizontally, on the back row of studs on top of the assembly.

Step 226

Place a dark blue 1x1 plate with two studs sticking up from one side, with the anti-stud at the back and the side studs on the left, on the leftmost anti-stud on the back side of the assembly. Repeat symmetrically on the right side. There should now be two rows of four studs on top of the assembly, and a row of two studs on both the left and right sides.

Step 227.1

Place a dark red 1x1 tile with a clip on top, with the fingers of the clip at the front and back, on the front left stud on top of the assembly. Repeat symmetrically on the right side.

Step 227.2

Place a white 1x2 tile with a blue stripe print, horizontally, between the previous two pieces.

Group 37.

Step 228.1

Place a dark blue 1x2 plate with two studs sticking up from one long side, upright and vertically with the side studs on top, on the two side studs on the left side of the car. Repeat symmetrically on the right side.

Step 228.2

Place a dark blue 1x2 slope tile, upright and vertically with the thick side on top, on the studs on the left side of the left piece from the previous piece. Repeat symmetrically on the right side.

Step 228.3

Place a black 1x2 ingot tile, vertically, on the leftmost column of the assembly. This is on the side studs of the 1x2 plate with two side studs from step 228.1. Repeat symmetrically on the right side.

Step 229

Now we'll add the radiator! Place a light gray 1x2 brick with horizontal grooves on one side and vertical grooves on the other, horizontally with the horizontal grooves at the front, on the left two studs on the back row of the assembly. Place another to the right of the first.

Step 230

Place a light gray 1x2 brick with horizontal grooves on one side and vertical grooves on the other, horizontally with the horizontal grooves at the front, on each of the two pieces from the previous step.

Step 231

Place the first part of the front of the car, horizontally with two side studs at the front, in front of you. Place the anti-studs on the back of the second part, centered horizontally, onto the front two side studs on the first part.

Step 232.1.1

Now we'll make an assembly to enclose the radiator. Set the front of the car aside for now. Place a tan 1x2 plate, horizontally, in front of you.

Step 232.1.2

Place a dark blue 1x3 plate, horizontally, on the previous piece so the left sides are even. The right stud will overhang.

Step 232.2

Place the front stud of a light gray 1x2 plate with a rail, vertically with the rail on the right, under the right overhanging stud of the previous piece.

Step 232.3.1

Place a dark blue 1x1 plate on the back stud of the previous piece.

Step 232.3.2

Place a red 1x1 round plate with a flower petal pattern, centered horizontally, on the front row of the assembly.

Step 232.4

Place the front of the car, with the radiator vertically near the right, in front of you. Find the two side studs on the left side of the front of the car, which are over a hole. Rotate the small assembly so it's upright and horizontal with the rail on the right. Place the left two studs on the side studs we just found. The right side will rest on an ingot tile.

Step 233.1.1

Now we'll make a mirrored assembly! Set the front of the car aside for now. Place a tan 1x2 plate, horizontally, in front of you.

Step 233.1.2

Place a dark blue 1x3 plate, horizontally, on the previous piece so the right sides are even. The left stud will overhang.

Step 233.2

Place the front stud of a light gray 1x2 plate with a rail, vertically with the rail on the left, under the left overhanging stud of the previous piece.

Step 233.3.1

Place a dark blue 1x1 plate on the back stud of the previous piece.

Step 233.3.2

Place a red 1x1 round plate with a flower petal pattern, centered horizontally, on the front row of the assembly.

Step 233.4

Place the front of the car, with the radiator vertically near the right, in front of you. Find the two side studs on the left side of the back of the car, which are over a hole. Rotate the small assembly so it's upright and horizontal with the rail on the right. Place the left two studs on the side studs we just found. The right side will rest on an ingot tile. This will be symmetrical to the assembly on the front side.

Step 234.1.1

We'll make another small assembly. Set the front of the car aside for now. Place a black 2x2 tile with two studs, with the studs on the left, in front of you.

Step 234.1.2

Place a blue 1x1 plate with vertical clip on one side, vertically with the clip at the back, on the back left stud of the previous piece.

Step 234.2.1

Place a black 1x1 cone on the previous piece.

Step 234.2.2

Place a black 1x1 plate with a stud hanging down from one side, with the side stud at the left, in front of the previous piece.

Step 234.3

Place the front of the car, horizontally with the radiator at the front, in front of you. Place the right column of the assembly we made, with the cone at the back left, on the leftmost column of the front of the car so the back sides are even.

Step 234.4.1

Now we'll make the mirrored assembly. Set the front of the car aside for now. Place a black 2x2 tile with two studs, with the studs on the right, in front of you.

Step 234.4.2

Place a blue 1x1 plate with vertical clip on one side, vertically with the clip at the back, on the back right stud of the previous piece.

Step 234.5.1

Place a black 1x1 cone on the previous piece.

Step 234.5.2

Place a black 1x1 plate with a stud hanging down from one side, with the side stud at the right, in front of the previous piece.

Step 234.6

Place the front of the car, horizontally with the radiator at the front, in front of you. Place the left column of the assembly we made, with the cone at the back right, on the rightmost column of the front of the car so the back sides are even. It will be symmetrical to the first assembly.'

There is a note on the page here. It says: "Gold-colored LEGO® sausages are used as oil lines here."

Step 235

Find the two clips on the front row of the car. Clip the right end of a gold sausage, with the left side of the sausage pointing up, into the left clip. Repeat symmetrically on the right side. The two sausages should form a smile shape with a gap between them.

Group 38.

Step 236.1

Now, we'll add sides to the opening for the radiator. Place the back column of a dark blue 2x2 plate with a small mudguard on one side, upright and vertical with the mudguard at the front, on the front column of side studs on the left side of the car. Repeat symmetrically on the right side.

Step 236.2

Place a dark blue 1x1 tile on the bottom stud on the front column of each of the previous two pieces.

Step 237.1.1

Now we'll add some chrome trim to the front of the car. Set the front aside for now. Place a blue 2x2 plate in front of you.

Step 237.1.2

Place a black 1x2 ingot tile, vertically, on the left column of the previous piece.

Step 237.2

Place a dark blue 1x2 curved slope tile, horizontally with the higher side on the left, to the right of the previous piece so the back sides are even.

Step 237.3.1

Find a silver minifigure hex wrench. This piece has a bar with a circle on one side. A stud can fit in the circle. Place the circle, with the bar pointing to the right, on the front right stud of the 2x2 plate.

Step 237.3.2

Push the hollow stud of a silver minifigure ice skate, vertically with the curved side at the front, onto the bar of the previous piece.

Step 237.4

Place the front of the car, with the two cones on the back row, in front of you. Rotate the assembly we made so it's upright and vertically with the ice skate at the front. Place it on the three columns of side studs on the left side of the front.

Step 238.1.1

Now we'll make the mirrored assembly. Set the front aside for now. Place a blue 2x2 plate in front of you.

Step 238.1.2

Place a black 1x2 ingot tile, vertically, on the right column of the previous piece.

Step 238.2

Place a dark blue 1x2 curved slope tile, horizontally with the higher side on the right, to the left of the previous piece so the back sides are even.

Step 238.3.1

Place a silver minifigure hex wrench, with the bar pointing to the left, on the front left stud of the 2x2 plate.

Step 238.3.2

Push the hollow stud of a silver minifigure ice skate, vertically with the curved side at the front, onto the bar of the previous piece.

Step 238.4

Place the front of the car, with the two cones on the back row, in front of you. Rotate the assembly we made so it's upright and vertically with the ice skate at the front. Place it on the three columns of side studs on the right side of the front.

Step 239.1.1

Now we'll make another small assembly. Set the front of the car aside for now. Place a light gray 1x2 brick with horizontal grooves on one side and vertical grooves on the other, horizontally with the horizontal grooves at the back, in front of you.

Step 239.1.2

Place a red 1x2 plate with two rows of two anti-studs on one side, horizontally with the two rows of anti-studs at the back, on the previous piece.

Step 239.2

Place a dark gray 1x2 plate with two rows of four studs hanging down, horizontally with the side studs at the front, on the previous piece.

Step 239.3

Place a white 1x4 plate, horizontally, on the top row of side studs on the previous piece.

Step 239.4

Place the front of the car, with the cones on the back row, in front of you. Rotate the assembly we just made so it's horizontal with the two rows of anti-studs at the bottom and so the 1x4 plate is on the back row. Place this assembly on the back two rows on the front of the car.

Step 240.1

Place a white 2x4 curved slope tile with a print, vertically with the higher side at the back, centered horizontally on the assembly we just placed so the back sides are even. This piece is printed with a thin blue stripe and the Shelby Cobra logo.

Step 240.2

Place a white 1x4 curved slope tile, vertically with the higher side at the back, to the left of the previous piece. Repeat symmetrically on the right side.

Step 241

Rotate the assembly 180 degrees so the two cones are on the front row. Place the bottom row of a white 2x4 tile, upright and horizontally, on the two side studs on the front side. This will go between the two cones.

Group 39.

Step 242.1.1

Now we'll build an assembly that covers the left side of the front. Set the front of the car aside for now. Place a dark blue 2x3 plate with one rounded end, vertically with the rounded end at the front, in front of you.

Step 242.1.2

Place a red 1x1 round plate with a flower petal pattern on the back right corner of the previous piece.

Step 242.2

Place a dark blue 1x4 curved slope tile, vertically with the higher side at the back, on the right column of the assembly so the back stud overhangs.

Step 242.3

Place a dark blue 1x4 double curved slope tile, vertically with the higher side at the back and the slopes on the left and front, to the left of the previous piece.

Step 242.4

Place the front of the car, with the cones on the back row, in front of you. Place the assembly we just made on the front assembly to the left of the 1x4 curved slope tiles and so the back sides are even.

Step 243.1.1

Now we'll build the mirrored assembly. Set the front of the car aside for now. Place a dark blue 2x3 plate with one rounded end, vertically with the rounded end at the front, in front of you.

Step 243.1.2

Place a red 1x1 round plate with a flower petal pattern on the back left corner of the previous piece.

Step 243.2

Place a dark blue 1x4 curved slope tile, vertically with the higher side at the back, on the left column of the assembly so the back stud overhangs.

Step 243.3

Place a dark blue 1x4 double curved slope tile, vertically with the higher side at the back and the slopes on the right and front, to the right of the previous piece.

Step 243.4

Place the front of the car, with the cone on the back row at the right, in front of you. Place the assembly we just made on the front assembly so the right of the 1x4 curved slope tiles and so the back sides are even.

Step 244

Now we'll attach the front of the car to the rest of the car! Set the car, horizontally with the hood on the right, in front of you. Keep the hood closed for this part. Find the two short bars that are just below the right corners of the hood. Rotate the front of the car so it's vertical with two clips on the left, Clip these clips into the bars we found.

Step 245

There are holes on the front and back sides of the front assembly. Find the 2L pin with bushings on one side that are at the very bottom of the rightmost column of the car. Line these up with the hole on the front assembly and push them in so they connect the front of the car to the rest of the car.

Bag 6.

Group 40.

Step 246

Now we'll build small assemblies which contain the headlights. Set the rest of the car aside for now. Place a dark blue 2x2 plate with two studs on one side, with the side studs on the left, in front of you.

Step 247

Place the left column of a dark blue 3x3 heart-shaped plate, with the corner at the back left, on the right column of the previous piece so the back sides are even.

Step 248.1

Keeping the side studs on the left, rotate the assembly so it's upside down. Place a dark blue 2x2 corner plate with a rounded corner, upside down with the rounded corner at the front right so the anti-studs form a braille letter I, on the right two columns so the front sides are even.

Step 248.2

Place a black 1x4 plate with rounded ends, upside down and horizontally, behind the previous piece so the right sides are even.

Step 249

Keeping the side studs on the left, rotate the assembly so it's right side up again. Place a dark blue 1x1 plate on the front left corner of the assembly. Place another on the front right corner.

Step 250

Place a dark blue 1x2 jumper plate, horizontally, on the front row of the assembly so the right sides are even. Place another behind the first. Place another to the left of the second. You'll place three pieces in this step.

Step 251.1

Place a light gray 1x1 round tile with a short bar sticking up on the back left piece from the previous step.

Step 251.2

Place a dark gray 1x2 tile with rounded ends, horizontally, on the front row of the assembly so the right sides are even. This piece attaches to a 1x2 jumper plate.

Group 41 contains the light gray 1x1 round plate with a hollow stud from the next step.

Step 252.1

Place the light gray 1x1 round plate with a hollow stud from group 41 on the 1x2 jumper plate behind the previous piece.

Step 252.2

Place a transparent orange 1x1 round plate from group 40 on the previous piece. This is the car's turn signal.

Step 253

Place a dark blue 1x2 quarter cylinder tile, horizontally with the taller side at the back, on the front row of the assembly so the left sides are even.

Step 254

Place a dark blue 1x4 double curved slope, horizontally with the taller end on the left and the slopes on the right and back, on the back row of the assembly.

Step 255.1

Assemble the lens of the headlight by placing a transparent 2x2 round plate with a rounded bottom onto the anti-studs of a light gray 2x2 round tile with a single stud.

Step 255.2

Push the hollow stud of the lens, with the 2x2 round plate with a rounded bottom on top, onto the bar sticking up from the rest of the assembly.

Step 256

Keeping the side studs on the left, rotate the assembly so it's upside down. Place a dark blue 1x3 inverted slope brick, upside down and horizontally with the slope on the right, on the front row so the left sides are even.

Step 257

Now we'll add this assembly to the car. Place the car, vertically with the hood at the front, in front of you. Rotate the assembly we just made so it's upright with the headlight at the front and the side studs on top. Place the top row of anti-studs onto the right pair of side studs that are in front of the steering assembly on the car. This is just in front of the hood and to the right of it.

Group 42.

Step 258.1

Now we'll make a panel that connects the one we made with the rest of the car. Set the car aside for now. Place a light gray 2x2 plate with two studs on one side, with the side studs on the right, in front of you.

Step 258.2

Place the right stud of a dark blue 1x1 plate with a 1x1 curved slope on one side, horizontally with the curved slope on the left, on the back left stud of the previous piece.

Step 259

Place a red 1x1 round plate with a flower petal pattern in front of the right stud of the previous piece.

Step 260.1

Place a dark blue 1x2 tile, horizontally, on the back row of the assembly.

Step 260.2

Place a dark blue 2x2 corner tile, with the corner at the back left, in front of the previous piece. The front left stud will overhang.

Step 261

Place the left stud of a dark blue 1x1 plate with a 1x1 curved slope on one side, horizontally with the curved slope on the right, under the front left stud of the previous piece.

Step 262.1

Place the back stud of a blue 1x3 plate, vertically, under the left stud of the previous piece. The front two studs will extend past the assembly.

Step 262.2

Place a red 1x1 round plate with a flower petal pattern on the second stud from the front on the previous piece.

Step 263.1

Next, we'll make a hinge. Place a dark gray 1x2 hinge brick, vertically with the flat side on the left, in front of you.

Step 263.2

Clip the hinge of a black 2x2 hinge plate, with the hinge under the right column, into the top of the previous piece. You should be able to rotate the left end of this piece up.

Step 263.3

Rotate the assembly so it's upside down and vertical with the side studs on the left. Rotate the hinge we made so it's upside down with the brick portion on the right. Place it on the right two columns of the assembly so the back sides are even. The front right stud will overhang.

Step 264

Place a dark gray 2x2 double inverted slope brick, upside down with the slopes at the back and left, in front of the hinge. There should be one free anti-stud in front of the left column and the right column will overhang.

Step 265.1

Rotate the assembly so it's right side up and vertical with the side studs on the right. Place a dark blue 1x2 quarter cylinder, vertically with the higher side on the right, on the back two studs of the leftmost column.

Step 265.2

Place a dark blue 1x4 double curved slope tile, vertically with the highest corner at the back right and the slopes on the left and front, in front of the previous piece. Only the back stud will attach.

Step 266

Place a dark blue 1x4 curved slope tile, vertically with the higher side at the back, to the right of the previous piece.

Step 267

Now we'll add this assembly to the car. Set the car, vertically with the first headlight at the front on the right. Rotate the assembly we made so it's vertical with the side studs on the right. Place it to the right of the hood and in front of the three columns of curved slopes that are on the right side of the car. The front of the assembly will attach to the headlight assembly.

Group 43.

Step 268

Now we'll build the second headlight. Set the rest of the car aside for now. Place a dark blue 2x2 plate with two studs on one side, with the side studs on the left, in front of you.

Step 269

Place the left column of a dark blue 3x3 heart-shaped plate, with the corner at the front left, on the right column of the previous piece so the front sides are even.

Step 270.1

Keeping the side studs on the left, rotate the assembly so it's upside down. Place a dark blue 2x2 corner plate with a rounded corner, upside down with the rounded corner at the back right so the anti-studs form a braille letter E, on the right two columns so the back sides are even.

Step 270.2

Place a black 1x4 plate with rounded ends, upside down and horizontally, in front of the previous piece so the right sides are even.

Step 271

Keeping the side studs on the left, rotate the assembly so it's right side up again. Place a dark blue 1x1 plate on the back left corner of the assembly. Place another on the back right corner.

Step 272

Place a dark blue 1x2 jumper plate, horizontally, on the back row of the assembly so the right sides are even. Place another in front of the first. Place another to the left of the second. You'll place three pieces in this step.

Step 273.1

Place a light gray 1x1 round tile with a short bar sticking up on the front left piece from the previous step.

Step 273.2

Place a dark gray 1x2 tile with rounded ends, horizontally, on the back row of the assembly so the right sides are even. This piece attaches to a 1x2 jumper plate.

Group 44 contains the light gray 1x1 round plate with a hollow stud from the next step.

Step 274.1

Place the light gray 1x1 round plate with a hollow stud from group 44 on the 1x2 jumper plate in front of the previous piece.

Step 274.2

Place a transparent orange 1x1 round plate from group 43 on the previous piece. This is the second turn signal.

Step 275

Place a dark blue 1x2 quarter cylinder tile, horizontally with the taller side at the front, on the back row of the assembly so the left sides are even.

Step 276

Place a dark blue 1x4 double curved slope, horizontally with the taller end on the left and the slopes on the right and front, on the front row of the assembly.

Step 277.1

Assemble the lens of the headlight by placing a transparent 2x2 round plate with a rounded bottom onto the anti-studs of a light gray 2x2 round tile with a single stud.

Step 277.2

Push the hollow stud of the lens, with the 2x2 round plate with a rounded bottom on top, onto the bar sticking up from the rest of the assembly.

Step 278

Keeping the side studs on the left, rotate the assembly so it's upside down. Place a dark blue 1x3 inverted slope brick, upside down and horizontally with the slope on the right, on the back row so the left sides are even.

Step 279

Now we'll add this assembly to the car. Place the car, vertically with the hood at the front, in front of you. Rotate the assembly we just made so it's upright with the headlight at the front and the side studs on top. Place the top row of anti-studs onto the left pair of side studs that are in front of the steering assembly on the car. This is just in front of the hood and to the left of it.

Group 45.

Step 280.1

Now we'll make the other panel that connects this headlight with the rest of the car. Set the car aside for now. Place a light gray 2x2 plate with two studs on one side, with the side studs on the left, in front of you.

Step 280.2

Place the left stud of a dark blue 1x1 plate with a 1x1 curved slope on one side, horizontally with the curved slope on the right, on the back right stud of the previous piece.

Step 281

Place a red 1x1 round plate with a flower petal pattern in front of the left stud of the previous piece.

Step 282.1

Place a dark blue 1x2 tile, horizontally, on the back row of the assembly.

Step 282.2

Place a dark blue 2x2 corner tile, with the corner at the back right, in front of the previous piece. The front right stud will overhang.

Step 283

Place the right stud of a dark blue 1x1 plate with a 1x1 curved slope on one side, horizontally with the curved slope on the left, under the front right stud of the previous piece.

Step 284.1

Place the back stud of a blue 1x3 plate, vertically, under the right stud of the previous piece.

Step 284.2

Place a red 1x1 round plate with a flower petal pattern on the second stud from the front on the previous piece.

Step 285.1

Let's make a hinge. Place a dark gray 1x2 hinge brick, vertically with the flat side on the left, in front of you.

Step 285.2

Clip the hinge of a black 2x2 hinge plate, with the hinge under the right column, into the top of the previous piece. You should be able to rotate the left end of this piece up.

Step 285.3

Rotate the assembly so it's upside down and vertical with the side studs on the right. Rotate the hinge we made so it's upside down with the brick portion on the left. Place it on the left two columns of the assembly so the back sides are even. The front left stud will overhang.

Step 286

Place a dark gray 2x2 double inverted slope brick, upside down with the slopes at the back and right, in front of the hinge. There should be one free anti-stud in front of the right column and the left column will overhang.

Step 287.1

Rotate the assembly so it's right side up and vertical with the side studs on the left. Place a dark blue 1x2 quarter cylinder, vertically with the higher side on the left, on the back two studs of the rightmost column.

Step 287.2

Place a dark blue 1x4 double curved slope tile, vertically with the highest corner at the back left and the slopes on the right and front, in front of the previous piece. Only the back stud will attach.

Step 288

Place a dark blue 1x4 curved slope tile, vertically with the higher side at the back, to the left of the previous piece.

Step 289

Now we'll add this assembly to the car. Set the car, vertically with the headlights at the front, in front of you. Rotate the assembly we made so it's vertical with the side studs on the left. Place it to the left of the hood and in front of the three columns of curved slopes that are on the left side of the car. The front of the assembly will attach to the left headlight assembly.

Group 46.

Step 290

Note, there are two mirrored pieces in this step! Find the one stud that's to the left of the assembly we just placed, just behind the left headlight. Place a dark blue 1x4 right double curved slope, vertically with the highest corner at the back right and the slopes on the front and left, on this stud and as far back as it will go. It will be to the left of a 1x4 curved slope tile. Repeat symmetrically on the right side of the car with a dark blue 1x4 left double curved slope.

Step 291.1

Next, we'll start making the back of the car! Set the car aside for now. Place a white 1x4 brick with three holes, horizontally, in front of you.

Step 291.2

Push a blue 3L pin from group B, with the 2L side at the front, from the front, into both the leftmost and rightmost holes of the previous piece so they extend 2L to the front.

Step 292

Push the holes of a white 1x4 brick with three holes, horizontally, onto the front side of the previous two pieces. Push it all the way back so the pins extend 1L to the front.

Step 293.1

Place a blue 2x2 plate, centered horizontally, on the two 1x4 bricks with holes.

Step 293.2

Place a white 2x3 bracket, horizontally with the higher side on the right, to the left of the previous piece. Repeat symmetrically on the right side.

Step 294

Place a black 2x3 inverted slope brick, horizontally with the slope on the left, on the left column of the left piece from the previous step. Repeat symmetrically on the right side.

Step 295

Push the holes of a black 1x12 brick with eleven holes, horizontally and centered horizontally, onto the two pins on the front side of the assembly.

Step 296.1.1

Now we'll make a small assembly. Set the back of the car aside for now. Place a red 1x2 plate with two studs hanging down from one long side, horizontally with the side studs at the front, in front of you.

Step 296.1.2

Place a black 1x2 slope tile, upright and horizontally with the higher side on top, on the side studs of the previous piece.

Step 296.2.1

Place a black 1x1 plate with a horizontal clip on one side, horizontally with the clip on the right, on the right stud of the small assembly.

Step 296.2.2

Find a dark gray 1x2 brick with rounded ends. This piece looks like two 1x2 plates with rounded ends that are connected by short bars between them. Clip the back bar on this piece, vertically, onto the clip on the right side of the previous piece.

Step 296.3

Place the back of the car, horizontally with the 1x12 brick with holes at the front, in front of you. Place the assembly we made on the front row so there are three studs to the left of it.

Step 297.1.1

Now we'll make a mirrored assembly. Set the back of the car aside again. Place a red 1x2 plate with two studs hanging down from one long side, horizontally with the side studs at the front, in front of you.

Step 297.1.2

Place a black 1x2 slope tile, upright and horizontally with the higher side on top, on the side studs of the previous piece.

Step 297.2.1

Place a black 1x1 plate with a horizontal clip on one side, horizontally with the clip on the left, on the left stud of the small assembly.

Step 297.2.2

Clip the back bar of a dark gray 1x2 brick with rounded ends, vertically, onto the clip on the left side of the previous piece.

Step 297.3

Place the back of the car, horizontally with the 1x12 brick with holes at the front, in front of you. Place the assembly we made on the front row so there are three studs to the right of it. The two 1x2 bricks with rounded ends should be next to each other.

Step 298.1

Now we'll make another small assembly. Set the back of the car aside for now. Place a black 2x2 curved slope tile, with the higher side at the back, in front of you.

Step 298.2

Place a black 1x1 plate with a horizontal clip on one side, vertically with the clip at the back, under the front left stud of the previous piece. Place another to the right of the first.

Step 298.3

Place a white 1x4 plate with a 1x4 curved slope on one side, horizontally and centered horizontally, on the previous two pieces. This piece is printed with a thin blue stripe.

Step 298.4

Place the back of the car, horizontally with the 1x2 bricks with rounded ends at the front, in front of you. Rotate the assembly we made so it's upside down and horizontal with the clips at the back. Clip the two clips onto the front bars of the two 1x2 bricks with rounded ends.

Group 47.

Step 299.1

Place a dark gray 1x8 plate, horizontally and centered horizontally, on the back row of the assembly.

Step 299.2

Place the right column of a light gray 2x4 left wedge plate, vertically with the point on the left near the front and the column of four studs on the right, in front of the second stud from the left of the previous piece. This will be to the left of the upside down assembly we made earlier. Repeat symmetrically on the right side with a light gray 2x4 right wedge plate. There will be four columns between these pieces.

Step 299.3

Place the back row of a dark blue 1x2 plate with a 1x2 inverted curved slope on one side, with the curved slope at the front, on the front row of each of the previous two pieces. These two pieces will be on either side of a 1x4 curved slope.

Step 300

Place a dark blue 4x4 angled corner plate, with the angled corner at the front right, behind the left piece from the previous step so the left sides are even. Place another symmetrically to the right of the first.

Step 301.1

Now we'll make a small assembly. Place a light gray 1x2 plate with a socket, vertically with the socket at the front, in front of you.

Step 301.2

Place the left column of a black 2x2 curved slope tile, with the higher side on the left, on the previous piece.

Step 301.3

Place this assembly, with the socket at the front, to the left of the left 4x4 angled corner plate so the back sides are even.

Step 301.4

We'll make a mirrored one for the other side now. Place a light gray 1x2 plate with a socket, vertically with the socket at the front, in front of you.

Step 301.5

Place the right column of a black 2x2 curved slope tile, with the higher side on the right, on the previous piece.

Step 301.6

Place this assembly, with the socket at the front, to the right of the right 4x4 angled corner plate so the back sides are even.

Step 302.1

Now we'll make a couple more small assemblies. Place a dark blue 3x4 triple curved slope, upside down and horizontally with the longest row at the back.

Step 302.2

Place a dark gray 1x2 plate with a ball on one long side, upside down and horizontally with the ball at the back, centered horizontally on the back row of the previous piece. The ball will overhang.

Step 302.3

Repeat steps 302.1-302.2.

Step 302.4

Clip the ball of one assembly, with the anti-studs on top and the ball at the back, onto each of the two sockets on the back of the car. The wedged shape should fit into the two 2x4 wedge plates under the assembly.

Step 303.1

Place a tan 1x2 plate, horizontally and centered horizontally, on the back row of the back of the car.

Step 303.2

Place a light gray 1x1 plate with a rounded end and a short bar, vertically with the bar at the back, to the left of the previous piece. Repeat symmetrically on the right side.

Step 303.3

Place a black 4x4 tile with four studs, with the studs at the front, in front of the previous three pieces. It will be centered horizontally on the back of the car. This will be the floor of the trunk.

Step 304.1

Place the back row of a white 2x4 tile, horizontally, on the front row of the previous piece.

Step 304.2

Place a white 1x4 plate, horizontally and centered horizontally, on the back row of the back of the car.

Step 305.1.1

Now we'll make a small assembly. Set the back of the car aside for now. Place a light gray 2L pin with a bushing on one side, horizontally with the bushing on the right, in front of you.

Step 305.1.2

Push the axle side of a blue 2L axle/pin combo from group C, with the pin side on the right, from the right into the bushing side of the previous piece.

Step 305.2

Push the bottom hole of a white 5L thick liftarm, upright with the holes facing left and right, onto the left side of the assembly. Push it all the way to the right until it touches the bushing. The left pin should extend 1L past this piece.

Step 305.3

Place the back of the car, horizontally with the three holes at the front. Rotate the assembly we just made so it's upright with the bushing and pin at the bottom extending to the front. Push the back pin into the middle hole on the front side of the main assembly.

Group 48.

Step 306.1

Now we'll make another assembly. Set the back of the car aside for now. Place a dark gray 1x8 plate, horizontally, in front of you.

Step 306.2

Place a light gray 1x4 tile with two studs, horizontally and centered horizontally, on the previous piece.

Step 307.1.1

Now we'll make a small assembly. Place a blue 1x3 plate, horizontally, in front of you.

Step 307.1.2

Place a tan 1x2 plate, horizontally, on the previous piece so the right sides are even.

Step 307.2

Place the back row of a blue 2x2 corner plate, with the corner at the back right so the studs form a braille letter D, on the previous piece. The front right stud will overhang.

Step 307.3

Place the front right stud of this assembly on the third stud from the left on the rest of the assembly. This will be on the left stud of a 1x4 tile with two studs.

Step 308.1.1

Let's mirror that assembly. Place a blue 1x3 plate, horizontally, in front of you.

Step 308.1.2

Place a tan 1x2 plate, horizontally, on the previous piece so the left sides are even.

Step 308.2

Place the back row of a blue 2x2 corner plate, with the corner at the back left so the studs form a braille letter F, on the previous piece. The front left stud will overhang.

Step 308.3

Place the front left stud of this assembly on the third stud from the right on the rest of the assembly. This will be on the right stud of a 1x4 tile with two studs.

Step 309.1

Place a light gray 1x1 brick with a recessed stud on one side, with the side stud at the front, on the second stud from the left on the front row of the assembly. Repeat symmetrically on the right side.

Step 309.2

Place a white 1x1 round tile on the front side studs of each of the previous two pieces.

Step 310.1

Place a white 1x2 brick with two holes, vertically, on the leftmost column of the assembly. Repeat symmetrically on the right side.

Step 310.2

Place a red 1x1 round plate with a flower petal pattern on the second stud from the left on the back row of the assembly. Repeat symmetrically on the right side.

Step 311.1.1

Now we'll make another small assembly. Set the second back assembly aside for now. Place a blue 2x2 corner plate, with the corner at the front right so the studs form a braille letter J, in front of you.

Step 311.1.2

Place a blue 1x1 brick with a hole, with the hole facing left and right, on the front left stud of the previous piece.

Step 311.2

Place a white 1x2 brick with two holes, vertically, to the right of the previous piece so the front sides are even.

Step 311.3

Push one pin of a red 1L liftarm with pins on two opposite sides, horizontally with the holes facing front and back, from the right into the back hole of the previous piece.

Step 311.4

Push the pin of a light gray 1L liftarm with a pin on one side, with the pin at the back and the hole facing left and right, from the front, into the hole of the previous piece.

Step 311.5.1

Push a dark gray 5.5L axle with a stop near one end, horizontally with the stop on the right, from the right into the hole of the previous piece. Push it all the way in so it extends about 1L to the left of the assembly.

Step 311.5.2

Push a white thin bushing, from the left, onto the left side of the previous piece. Push it all the way to the right so it touches the leftmost column.

Step 311.6

Place the rest of the second back assembly, horizontally with the two 1x1 round tiles on the front side, in front of you. Push the pin and axle on the small assembly we made into the two holes on the left side of the second back assembly.

Step 312.1.1

Now we'll mirror the small assembly. Set the second back assembly aside for now. Place a blue 2x2 corner plate, with the corner at the front left so the studs form a braille letter H, in front of you.

Step 312.1.2

Place a white 1x2 brick with two holes, vertically, on the left column of the previous piece.

Step 312.2

Place a blue 1x1 brick with a hole, with the hole facing left and right, to the right of the previous piece so the front sides are even.

Step 312.3

Push one pin of a red 1L liftarm with pins on two opposite sides, horizontally with the holes facing front and back, from the left into the back hole on the left side of the assembly.

Step 312.4

Push the pin of a light gray 1L liftarm with a pin on one side, with the pin at the back and the hole facing left and right, from the front, into the hole of the previous piece.

Step 312.5.1

Push a dark gray 5.5L axle with a stop near one end, horizontally with the stop on the left, from the left into the hole of the previous piece. Push it all the way in so it extends about 1L to the right of the assembly.

Step 312.5.2

Push a white thin bushing, from the right, onto the right side of the previous piece. Push it all the way to the left so it touches the rightmost column.

Step 312.6

Place the rest of the second back assembly, horizontally with the two 1x1 round tiles on the front side, in front of you. Push the pin and axle on the small assembly we made into the two holes on the right side of the second back assembly.

Step 313.1

Place a red 1x2 plate with a vertical clip on one short side, vertically with the clip at the front, on the fifth row of studs from the left on the assembly. There will be a two stud gap to the right of the back stud of this piece. Repeat symmetrically on the right side.

Step 313.2

Place a white 1x1 round tile on the back stud of each of the previous two pieces.

Step 314.1

Place a red 1x4 tile, horizontally, to the left of the left piece from the previous step. Repeat symmetrically on the right side.

Step 314.2

Place a blue 1x6 tile, horizontally, on the left half of the front row of the assembly. The leftmost stud will attach to the leftmost stud on the assembly. Repeat symmetrically on the right side. There will be a two stud gap of tiles between these pieces.

Step 315

Now we'll attach this assembly to the back of the car. Set the main back assembly, horizontally with the 5L liftarm upright at the front, in front of you. Rotate the second assembly so it's upside down and horizontal with the two stud gap at the front. Clip the two clips on the back side of this assembly onto the two short bars on the front side of the main assembly. These are on either side of the upright liftarm.

Group 49.

Step 316.1.1

Now we'll make another assembly. Set the back of the car aside for now. Place a black 2x6 plate, horizontally, in front of you.

Step 316.1.2

Place a black 1x1 panel with two adjacent walls, with the walls on the back and right, on the back right corner of the previous piece.

Step 316.2.1

Place a dark blue 1x1 quarter circle tile, with the flat sides on the front and right, to the left of the previous piece.

Step 316.2.2

Place a red 1x1 plate with a flower petal pattern on the front right corner of the assembly.

Step 316.3

Place a black 1x1 panel with two adjacent walls, with the walls on the front and left, to the left of the previous piece.

Step 316.4.1

Place a light gray 1x1 round tile with a short bar on top on the rightmost free stud on the back row of the assembly. There will be three free studs to the left of this piece.

Step 316.4.2

Push the hole of a light gray bar connector with a clip on one side, upright with the clip on top with the fingers on the left and right, onto the bar of the previous piece.

Step 316.5.1

Place a dark blue 1x2 inverted half arch, vertically with the slope at the front, on the leftmost column of the assembly.

Step 316.5.2

Place a black 1x2 brick, horizontally, on the back row to the right of the previous piece.

Step 316.6.1

Place a dark blue 1x1 plate on the back left corner of the assembly. This will be on a 1x2 inverted half arch. Skip one stud to the right and place another.

Step 316.7

Place a light gray 1x1 plate with a rounded end and a short bar on one side, horizontally with the bar on the right, on the right piece from the previous step. The bar will clip into the bar connector with a clip from step 316.4.2.

Step 316.8

Place the back of the car, horizontally with the liftarm upright near the front, in front of you. Rotate the front two rows of the back of the car down 90 degrees so the anti-studs are at the front. This portion of the car is attached with clips so it can hinge.

Step 316.9

Rotate the assembly we just made so it's vertical with the 1x2 inverted half arch at the back. Place it on the two columns that are to the right of the 4x4 and 2x4 tiles on the back of the car so there is one free row behind it.

Step 317.1

Place a dark blue 1x2 inverted half arch, horizontally with the slope on the left, behind the assembly we just placed. This piece will go to the right of a 2x4 tile.

Step 317.2

Place a 1x1 plate with a stud hanging down from one side, with the side stud at the back, on the previous piece.

Step 317.3

Place a light gray 1x1 round tile with a short bar on top on the side stud on the back of the previous piece.

Step 317.4

Push the hollow stud of a silver minifigure ice skate, upright with the curved side at the bottom, onto the bar of the previous piece.

Step 318.1.1

Now we'll mirror all of this! Set the back of the car aside for now. Place a black 2x6 plate, horizontally, in front of you.

Step 318.1.2

Place a black 1x1 panel with two adjacent walls, with the walls on the back and left, on the back left corner of the previous piece.

Step 318.2.1

Place a dark blue 1x1 quarter circle tile, with the flat sides on the front and left, to the right of the previous piece.

Step 318.2.2

Place a red 1x1 plate with a flower petal pattern on the front left corner of the assembly.

Step 318.3

Place a black 1x1 panel with two adjacent walls, with the walls on the front and right, to the right of the previous piece.

Step 318.4.1

Place a light gray 1x1 round tile with a short bar on top on the leftmost free stud on the back row of the assembly. There will be three free studs to the right of this piece.

Step 318.4.2

Push the hole of a light gray bar connector with a clip on one side, upright with the clip on top with the fingers on the left and right, onto the bar of the previous piece.

Step 318.5.1

Place a dark blue 1x2 inverted half arch, vertically with the slope at the front, on the rightmost column of the assembly.

Step 318.5.2

Place a black 1x2 brick, horizontally, on the back row to the left of the previous piece.

Step 318.6.1

Place a dark blue 1x1 plate on the back right corner of the assembly. This will be on a 1x2 inverted half arch. Skip one stud to the left and place another.

Step 318.7

Place a light gray 1x1 plate with a rounded end and a short bar on one side, horizontally with the bar on the left, on the left piece from the previous step. The bar will clip into the bar connector with a clip from step 318.4.2.

Step 318.8

Place the back of the car, horizontally with the liftarm upright near the front, in front of you. Rotate the assembly we just made so it's vertical with the 1x2 inverted half arch at the back. Place it on the two columns that are to the right of the 4x4 and 2x4 tiles on the back of the car so there is one free row behind it.

Step 319.1

Place a dark blue 1x2 inverted half arch, horizontally with the slope on the right, behind the assembly we just placed. This piece will go to the left of a 2x4 tile.

Step 319.2

Place a 1x1 plate with a stud hanging down from one side, with the side stud at the back, on the previous piece.

Step 319.3

Place a light gray 1x1 round tile with a short bar on top on the side stud on the back of the previous piece.

Step 319.4

Push the hollow stud of a silver minifigure ice skate, upright with the curved side at the bottom, onto the bar of the previous piece.

Step 320

Now we'll attach this assembly to the car. Place the rest of the car, vertically with the hood at the back, in front of you. Rotate the back of the car 180 degrees so it's horizontal with the two ice skates at the front. Find the row of holes that are on the main part of the car, under the front row. Push the pin on the back side of the back assembly into the middle one of these holes.

Step 321

Find the thick liftarm that is sticking up from where the back assembly joins with the rest of the car. This is centered horizontally on about the sixth row from the front. Place the middle row of a black 2x3 C-shaped plate, vertically with the column of three studs on the left, to the left of this piece. Place another symmetrically to the right of the first so they form a rectangle around the liftarm.

Step 322.1

Place a white 1x4 plate, horizontally, on the front row of four studs formed by the previous two pieces.

Step 322.2

Place a light gray 2x2 left wedge plate, with the point on the right near the back and the column of two studs on the left, behind the previous piece so the left sides are even. Place a light gray 2x2 right wedge plate, symmetrically, to the right of the previous piece.

Step 322.3

Place a white 1x4 plate, horizontally, behind the previous two pieces.

Bag 7.

Group 50.

Step 323.1

Now we'll make the roll bar for the driver! This protects the driver's head in case the car flips over during a race! Set the car aside for now. Place a black 1x4 plate with rounded ends, upside down and horizontally, in front of you.

Step 323.2

Find a light gray 13L flexible hose. This looks like a long bar that can bend. Push one end of this bar, upright, from the top into the leftmost hollow anti-stud of the previous piece. Push it through so it extends about 0.5L below it. Bend the hose and push the free end into the rightmost hollow anti-stud of the 1x4 plate with rounded ends. Push it through so it extends about 0.5L below it. The rollbar should look kind of like the top of a padlock, or a really strange letter D.

Step 323.3

Push the hole of a light gray bar connector with a clip on one end, upright with the clip at the bottom with the fingers at the front and back, onto each of the free ends of the previous piece and below the 1x4 plate with rounded ends.

Step 323.4

Push the 1x4 plate with rounded ends down until it touches the previous two pieces.

Step 323.5

Place the car, horizontally with the hood on the right, in front of you. Rotate the roll bar 90 degrees so it's vertical with the clips at the bottom. Find the 4L bar that's to the left of the seat on the back side of the car. This is the seat that is to the left of the steering wheel and the bar is just left of the door. Clip the rollbar onto this bar. Make sure you push down evenly on the front and back sides or the bar might pop out!

Step 324.1.1

Now we'll build the back of the seats. Set the car aside for now. Place a black 4x4 round plate in front of you.

Step 324.1.2

Place a tan 1x2 plate, vertically and centered vertically, on the second column from the right on the previous piece.

Step 324.2.1

Place a black 1x4 plate with rounded ends, vertically and centered vertically, to the left of the previous piece.

Step 324.2.2

Place a light gray 1x2 plate with two vertical clips on one long side, vertically with the clips on the left, centered vertically to the left of the previous piece.

Step 324.3.1

Place the left column of a black 2x2 tile on the previous piece.

Step 324.3.2

Place a black 2x2 curved slope tile, with the higher side on the left, to the right of the previous piece.

Step 324.4

Place a black 1x4 right wedge curved slope tile, horizontally with the longest side at the back and the point on the right, in front of the previous piece so the right sides are even. Repeat symmetrically on the back side with a black 1x4 left wedge curved slope tile.

Step 324.5

Repeat steps 324.1.1-324.4.

Step 324.6

Place the car, horizontally with the hood on the right, in front of you. Find the two short bars that are on the left end of each of the seats. Rotate the backs of the seats so they are upright with the tiles on the right and the clips on the bottom. Clip the clips of each seat back onto each of the two seats. Tilt the tops of the seats to the left a little bit.

Step 325.1

Now we'll make one of the rear quarter panels! These are the sides of the car that go from the rear wheel to the back. Set the car aside for now. Place a dark blue 2x6 left wedge plate, horizontally with the column of two studs on the left and the row of six studs at the front, in front of you.

Step 325.2

Place a red 1x1 round plate with a flower petal pattern on the front left corner of the previous piece.

Step 326.1

Place the front row of a blue 2x2 corner plate, with the corner at the front left so the studs form a braille letter H, to the right of the previous piece.

Step 326.2

Place a light gray 1x2 plate with a bar sticking up from one long side, horizontally with the bar at the front, to the right of the front row of the previous piece.

Step 327.1

Place a dark blue 1x1 brick with a stud on one side, with the side stud on the left, on the back left corner of the assembly.

Step 327.2

Place a red 1x5 plate, horizontally, on the front row of the assembly so the left sides are even.

Step 328.1

Place a red 1x1 round plate with a flower petal pattern on the leftmost stud of the previous piece.

Step 328.2

Skip two studs to the right and place a tan 1x2 plate, horizontally, on the 1x5 plate.

Group 51 contains the black 1x1 round plate from the next step.

Step 329.1.1

Now we'll build a small assembly. Place a white 1x3 plate with rounded ends, vertically, in front of you.

Step 329.1.2

Place the black 1x1 round plate with a hollow stud from group 51 on the back stud on the previous piece.

Step 329.2.1

Place a light gray 1x1 round tile with a short bar sticking up on the previous piece.

Step 329.2.2

Place a white 1x1 round tile in front of the previous piece.

Step 329.2.3

Place a red 1x1 round plate with a flower petal pattern in front of the previous piece.

Step 329.3

Push the back hollow anti-stud on the assembly we made onto the bar sticking up from the front side of the quarter panel.

Step 330.1

Place a light gray 1x2 brick with a horizontal clip on one long side, horizontally with the clip at the front, on the 1x2 plate that's behind the assembly we just placed. The clip will attach to the bar on the assembly. There will be three free studs to the left of this piece.

Step 330.2

Place a black 1x1 brick with a stud on one side and one rounded end, with the rounded end on the right, on the front left corner of the assembly. This will go on a 1x1 round plate with a flower petal pattern.

Step 330.3

Place a light gray 1x1 brick with a recessed stud on one side, with the side stud at the front, to the right of the previous piece.

Group 52.

Step 331.1

Make a stack of two dark blue 1x2 plates and place the front stud of the stack, vertically, on the back left corner of the assembly. The back stud of the stack will overhang.

Step 331.2

Place a dark blue 1x1 brick with a stud on one side, with the side stud on the left, on the back stud of the stack from the previous step.

Step 332.1

Place the left column of a light gray 2x3 plate, horizontally, in front of the previous piece.

Step 332.2

Push the bar of a black 1x1 round plate with a 1L bar on one side, vertically with the 1x1 round plate at the front with the stud on top, into the recessed side stud on the front side of the assembly. This is on the second column from the left.

Step 333.1.1

Place a light gray 1x1x2 tall brick with two studs on one side, with the side studs on the right, on the rightmost stud of the assembly.

Step 333.1.2

Place a dark blue 1x2 tile, upright and vertically, on the side studs on the right side of the previous piece.

Step 333.2

Place a white 1x1 plate with a triangle hanging down from one side, with the triangle at the back, on the rightmost stud on the assembly. This is on the 1x1x2 tall brick with side studs from step 333.1.1.

Step 334.1

Place a red 1x1 round plate with a flower petal pattern on the front left corner of the quarter panel.

Step 334.2

Place the front row of a red 2x4 plate, horizontally, to the right of the previous piece.

Step 335.1

Rotate the assembly 180 degrees so the 1x3 plate with rounded ends is vertically at the back. Place a red 1x2 plate with two studs hanging down from one side, horizontally with the side studs at the front, on the front studs of the second and third columns from the left. This is on the 2x4 plate from the previous step.

Step 335.2

Place a black 1x2 plate with two rows of two studs hanging down from one side, horizontally with the side studs at the front, to the right of the previous piece.

Step 335.3

Place a white 1x1 brick to the right of the previous piece.

Step 336.1.1

Now we'll make a small assembly. Place a dark blue 1x2 plate with two rows of two studs sticking up from one side, horizontally with the side studs at the front, in front of you.

Step 336.1.2

Place a dark blue 1x2 plate, upright and vertically, on the right column of side studs on the front side of the previous piece.

Step 336.2

Place a dark blue 1x2 tile, upright and vertically, on the previous piece.

Step 336.3

Place the small assembly we made under the front studs on the rightmost two columns of the assembly. The right side should be even with the right side of the assembly and the left column should be under a column of two side studs.

Step 337.1.1

Place the bottom two studs of a black 4x4 plate with a curved cutout, upright and horizontally with the curved cutout at the bottom left, on the two side studs of the assembly we just placed. The rest of this piece will attach to the remaining side studs on the front side of the assembly.

Step 337.1.2

Place a dark blue 2x2 right wedge plate, upright with the point on the left near the top and the column of two studs on the right, on the bottom two studs on the right column of the previous piece.

Step 337.2.1

Place a dark blue 1x2 tile, upright and vertically, above the right column of the previous piece. Place another to the left of the first.

Step 337.2.2

Place a dark blue 2x2 triangular tile, with the 90 degree corner at the top right, to the left of the left piece from the previous step.

Step 338.1

Place the top stud of a dark blue 1x2 plate with a rail on one side, upright with the rail at the back, on the top side stud on the right side of the quarter panel. This side stud is on the front row.

Step 338.2

Place a dark blue 1x2 plate, upright and vertically, on the previous piece.

Step 339.1.1

Now we'll make a taillight assembly. Set the rest of the quarter panel assembly aside for now. Place a dark blue 1x2 plate with two rows of two studs sticking up from one side, horizontally with the side studs at the front, in front of you.

Step 339.1.2

Place the left two studs of a black 1x4 plate with rounded ends, horizontally, on the previous piece so the right two studs overhang.

Step 339.2

Place the back row of a blue 2x2 corner plate, with the corner at the back left so the studs form a braille letter F, under the right two overhanging studs of the previous piece.

Step 339.3

Place a dark blue 1x4 double curved slope tile, horizontally with the highest corner at the front left and the slopes at the back and right, on the back row of the taillight assembly.

Step 339.4

Place a red 1x1 tall plate on the front row of the assembly. This row only has a single stud.

Step 339.5.1

Now we'll make a small assembly. Place a dark blue 1x2 plate, horizontally, in front of you.

Step 339.5.2

Place a transparent red 1x2 tile with rounded ends, vertically and centered vertically, on the left stud of the previous piece. The front and back sides will overhang slightly.

Step 339.5.3

Place a dark blue 1x1 tile to the right of the previous piece.

Step 339.5.4

Rotate the assembly we made so it's upright and horizontally with the 1x2 tile with rounded ends on the left. Place it on the top row of side studs on the front side of the taillight assembly.

Step 339.6

Place the rest of the quarter panel, vertically with the 1x3 plate with rounded ends extending to the right, in front of you. Find the four studs on the front side of the quarter panel. Rotate the taillight assembly so it's upright and vertical with the 1x4 double curved slope tile on the right. Place it on the right side studs on the front side of the quarter panel so the bottom side is even with the bottom of the quarter panel.

Group 53.

Step 340.1

Now we'll make another small assembly. Set the quarter panel side for now. Make a stack of two dark blue 2x2 corner plates with one rounded corner and place the stack, with the corner at the front right, in front of you.

Step 340.2

Place the right stud of a dark blue 1x2 curved slope tile, horizontally with the higher side on the left, on the back right stud of the stack.

Step 340.3

Place a dark blue 1x4 double curved slope tile, horizontally with the highest corner at the back left and the slopes at the front and right, in front of the previous piece so the right sides are even. The left two studs will overhang.

Step 340.4

Place the rest of the quarter panel, vertically with the 1x3 plate with rounded ends extending to the right, in front of you. Find the top two side studs on the front side of the quarter panel. Rotate the small assembly so it's upright and vertical with the 1x4 double curved slope on the left. Place the top two studs on the small assembly on the two studs we just found. The bottom should be even with the bottom of the quarter panel.

Step 341.1.1

Now we'll make another small assembly. Set the quarter panel aside for now. Place a black 1x2 plate with a row of four studs hanging down from one side, vertically with the side studs on the left, in front of you.

Step 341.1.2

Place a black 1x2 slope tile, upright and vertically with the thick side at the front, on the back two side studs on the left side of the previous piece.

Step 341.2

Place a dark blue 1x2 plate, upright and vertically, in front of the previous piece.

Step 341.3.1

Place a dark blue 1x1 plate with a 1x1 slope on one side, upright and vertically with the slope at the back, on the previous piece.

Step 341.3.2

Place a dark blue 1x1 half cylinder, upright with the flat sides at the top and bottom, on the front stud of the previous piece.

Step 341.4.1

Place the back left stud of a light gray 2x2 plate with two studs on one side, with the side studs at the front, under the front stud on the right column of the assembly.

Step 341.4.2

Place a red 1x1 round plate with a flower petal pattern on the back right stud of the previous piece.

Step 341.5.1

Place a blue 2x2 corner plate, with the corner at the front left so the studs form a braille letter H, under the 1x2 plate with four side studs and behind the 2x2 plate with side studs.

Step 341.5.2

Place a dark blue 1x1 tile on the back left stud of the previous piece.

Step 341.6

Place the left two studs of a white 1x6 plate, horizontally, on the second row from the front of the assembly. The right four studs will overhang.

Step 341.7

Place the quarter panel, horizontally with the taillight on the right, in front of you. Place the right four studs of the small assembly on the left four studs on the second row from the front on the quarter panel. Note the front row only has one stud.

Step 342

Place the right two studs of a dark blue 1x4 double curved slope, horizontally with the highest corner at the back right and the slopes at the front and left, on the left two studs on the front row of the quarter panel.

Step 343.1

Now we'll attach the quarter panel to the car. We'll start by finding a couple of specific studs on the car. Place the car, vertically with the hood at the back, in front of you. Find the two ice skates that are on the front side of the car. There are four studs behind each of the ice skates. Find the third stud from the front behind the left skate. This is lower than the ones next to it. I'll call this the first stud.

Step 343.2

Find the 1x1 wall panel with two adjacent walls that is four studs behind the stud we just found. There is a 1x1 round plate with a flower petal pattern to the right of this piece. I'll call this the second stud.

Step 343.3

Rotate the quarter panel so it's vertical with the taillight at the front. Find the 1x3 plate with rounded ends and the 1x1 round plate on a bar that extends to the right of the quarter panel. Attach the rightmost stud of the 1x3 plate to the second stud. Attach the 1x1 round plate on a bar to the first stud. You will need to adjust the angle of the 1x3 plate with rounded ends to make this work properly.

Group 54.

Step 344.1

Now we'll make the other quarter panel. Set the car aside for now. Place a dark blue 2x6 right wedge plate, horizontally with the column of two studs on the right and the row of six studs at the front, in front of you.

Step 344.2

Place a red 1x1 round plate with a flower petal pattern on the front right corner of the previous piece.

Step 345.1

Place the front row of a blue 2x2 corner plate, with the corner at the front right so the studs form a braille letter J, to the left of the previous piece.

Step 345.2

Place a light gray 1x2 plate with a bar sticking up from one long side, horizontally with the bar at the front, to the left of the front row of the previous piece.

Step 346.1

Place a dark blue 1x1 brick with a stud on one side, with the side stud on the right, on the back right corner of the assembly.

Step 346.2

Place a red 1x5 plate, horizontally, on the front row of the assembly so the right sides are even.

Step 347.1

Place a red 1x1 round plate with a flower petal pattern on the rightmost stud of the previous piece.

Step 347.2

Skip two studs to the left and place a tan 1x2 plate, horizontally, on the 1x5 plate.

Group 55 contains the black 1x1 round plate from the next step.

Step 348.1.1

Now we'll build a small assembly. Place a white 1x3 plate with rounded ends, vertically, in front of you.

Step 348.1.2

Place the black 1x1 round plate with a hollow stud from group 55 on the back stud on the previous piece.

Step 348.2.1

Place a light gray 1x1 round tile with a short bar sticking up on the previous piece.

Step 348.2.2

Place a white 1x1 round tile in front of the previous piece.

Step 348.2.3

Place a red 1x1 round plate with a flower petal pattern in front of the previous piece.

Step 348.3

Push the back hollow anti-stud on the assembly we made onto the bar sticking up from the front side of the quarter panel.

Step 349.1

Place a light gray 1x2 brick with a horizontal clip on one long side, horizontally with the clip at the front, on the 1x2 plate that's behind the assembly we just placed. The clip will attach to the bar on the assembly. There will be three free studs to the right of this piece.

Step 349.2

Place a black 1x1 brick with a stud on one side and one rounded end, with the rounded end on the left, on the front right corner of the assembly. This will go on a 1x1 round plate with a flower petal pattern.

Step 349.3

Place a light gray 1x1 brick with a recessed stud on one side, with the side stud at the front, to the left of the previous piece.

Group 56.

Step 350.1

Make a stack of two dark blue 1x2 plates and place the front stud of the stack, vertically, on the back right corner of the assembly. The back stud of the stack will overhang.

Step 350.2

Place a dark blue 1x1 brick with a stud on one side, with the side stud on the right, on the back stud of the stack from the previous step.

Step 351.1

Place the right column of a light gray 2x3 plate, horizontally, in front of the previous piece.

Step 351.2

Push the bar of a black 1x1 round plate with a 1L bar on one side, vertically with the 1x1 round plate at the front with the stud on top, into the recessed side stud on the front side of the assembly. This is on the second column from the right.

Step 352.1.1

Place a light gray 1x1x2 tall brick with two studs on one side, with the side studs on the left, on the leftmost stud of the assembly.

Step 352.1.2

Place a dark blue 1x2 tile, upright and vertically, on the side studs on the left side of the previous piece.

Step 352.2

Place a white 1x1 plate with a triangle hanging down from one side, with the triangle at the back, on the leftmost stud on the assembly. This is on the 1x1x2 tall brick with side studs from step 352.1.1.

Step 353.1

Place a red 1x1 round plate with a flower petal pattern on the front right corner of the quarter panel.

Step 353.2

Place the front row of a red 2x4 plate, horizontally, to the left of the previous piece.

Step 354.1

Rotate the assembly 180 degrees so the 1x3 plate with rounded ends is vertically at the back. Place a red 1x2 plate with two studs hanging down from one side, horizontally with the side studs at the front, on the front studs of the second and third columns from the right. This is on the 2x4 plate from the previous step.

Step 354.2

Place a black 1x2 plate with two rows of two studs hanging down from one side, horizontally with the side studs at the front, to the left of the previous piece.

Step 354.3

Place a white 1x1 brick to the left of the previous piece.

Step 355.1.1

Now we'll make a small assembly. Place a dark blue 1x2 plate with two rows of two studs sticking up from one side, horizontally with the side studs at the front, in front of you.

Step 355.1.2

Place a dark blue 1x2 plate, upright and vertically, on the left column of side studs on the front side of the previous piece.

Step 355.2

Place a dark blue 1x2 tile, upright and vertically, on the previous piece.

Step 355.3

Place the small assembly we made under the front studs on the leftmost two columns of the assembly. The left side should be even with the right side of the assembly and the right column should be under a column of two side studs.

Step 356.1.1

Place the bottom two studs of a black 4x4 plate with a curved cutout, upright and horizontally with the curved cutout at the bottom right, on the two side studs of the assembly we just placed. The rest of this piece will attach to the remaining side studs on the front side of the assembly.

Step 356.1.2

Place a dark blue 2x2 left wedge plate, upright with the point on the right near the top and the column of two studs on the left, on the bottom two studs on the left column of the previous piece.

Step 356.2.1

Place a dark blue 1x2 tile, upright and vertically, above the right column of the previous piece. Place another to the left of the first.

Step 356.2.2

Place a dark blue 2x2 triangular tile, with the 90 degree corner at the top left, to the right of the right piece from the previous step.

Step 357.1

Place the top stud of a dark blue 1x2 plate with a rail on one side, upright with the rail at the back, on the top side stud on the left side of the quarter panel. This side stud is on the front row.

Step 357.2

Place a dark blue 1x2 plate, upright and vertically, on the previous piece.

Group 57.

Step 358.1.1

Now we'll make a taillight assembly. Set the rest of the quarter panel assembly aside for now. Place a dark blue 1x2 plate with two rows of two studs sticking up from one side, horizontally with the side studs at the back, in front of you.

Step 358.1.2

Place the left two studs of a black 1x4 plate with rounded ends, horizontally, on the previous piece so the right two studs overhang.

Step 358.2

Place the front row of a blue 2x2 corner plate, with the corner at the front left so the studs form a braille letter H, under the right two overhanging studs of the previous piece.

Step 358.3

Place a dark blue 1x4 double curved slope tile, horizontally with the highest corner at the back left and the slopes at the front and right, on the front row of the taillight assembly.

Step 358.4

Place a red 1x1 tall plate on the back row of the assembly. This row only has a single stud.

Step 358.5.1

Now we'll make a small assembly. Place a dark blue 1x2 plate, horizontally, in front of you.

Step 358.5.2

Place a transparent red 1x2 tile with rounded ends, vertically and centered vertically, on the left stud of the previous piece. The front and back sides will overhang slightly.

Step 358.5.3

Place a dark blue 1x1 tile to the right of the previous piece.

Step 358.5.4

Rotate the assembly we made so it's upright and horizontally with the 1x2 tile with rounded ends on the left. Place it on the top row of side studs on the back side of the taillight assembly.

Step 358.6

Place the rest of the quarter panel, vertically with the 1x3 plate with rounded ends extending to the left, in front of you. Find the four studs on the front side of the quarter panel. Rotate the taillight assembly so it's upright and vertical with the 1x4 double curved slope tile on the left. Place it on the left side studs on the front side of the quarter panel so the bottom side is even with the bottom of the quarter panel.

Group 56.

Step 359.1

Now we'll make another small assembly. Set the quarter panel side for now. Make a stack of two dark blue 2x2 corner plates with one rounded corner and place the stack, with the corner at the front left, in front of you.

Step 359.2

Place the left stud of a dark blue 1x2 curved slope tile, horizontally with the higher side on the right, on the back left stud of the stack.

Step 359.3

Place a dark blue 1x4 double curved slope tile, horizontally with the highest corner at the back right and the slopes at the front and left, in front of the previous piece so the left sides are even. The right two studs will overhang.

Step 359.4

Place the rest of the quarter panel, vertically with the 1x3 plate with rounded ends extending to the left, in front of you. Find the top two side studs on the front side of the quarter panel. Rotate the small assembly so it's upright and vertical with the 1x4 double curved slope on the right. Place the top two studs on the small assembly onto the two studs we just found. The bottom should be even with the bottom of the quarter panel.

Step 360.1.1

Now we'll make another small assembly. Set the quarter panel aside for now. Place a black 1x2 plate with a row of four studs hanging down from one side, vertically with the side studs on the left, in front of you.

Step 360.1.2

Place a dark blue 1x2 plate, upright and vertically, on the back two side studs on the left side of the previous piece.

Step 360.2

Place a black 1x2 slope tile, upright and vertically with the thick side at the back, in front of the previous piece.

Step 360.3.1

Place a dark blue 1x1 plate with a 1x1 slope on one side, upright and vertically with the slope at the front, on the back two side studs on the left side of the assembly.

Step 360.3.2

Place a dark blue 1x1 half cylinder, upright with the flat sides at the top and bottom, on the back stud of the previous piece.

Step 360.4.1

Place the front left stud of a light gray 2x2 plate with two studs on one side, with the side studs at the back, under the back stud on the right column of the assembly.

Step 360.4.2

Place a red 1x1 round plate with a flower petal pattern on the front right stud of the previous piece.

Step 360.5.1

Place a blue 2x2 corner plate, with the corner at the back left so the studs form a braille letter F, under the 1x2 plate with four side studs and in front of the 2x2 plate with side studs.

Step 360.5.2

Place a dark blue 1x1 tile on the front left stud of the previous piece.

Step 360.6

Place the left two studs of a white 1x6 plate, horizontally, on the second row from the back of the assembly. The right four studs will overhang.

Step 360.7

Place the quarter panel, horizontally with the taillight on the left, in front of you. Rotate the small assembly 180 degrees so the 1x6 plate is horizontal and on the left. Place the left four studs of the small assembly on the right four studs on the second row from the front on the quarter panel. Note the first row only has one stud.

Step 361

Place the left two studs of a dark blue 1x4 double curved slope, horizontally with the highest corner at the back left and the slopes at the front and right, on the right two studs on the front row of the quarter panel.

Step 362.1

Now we'll attach the quarter panel to the car. We'll start by finding a couple of specific studs on the car. Place the car, vertically with the hood at the back, in front of you. Find the two ice skates that are on the front side of the car. There are four studs behind each of the ice skates. Find the third stud from the front behind the right ice skate. This will be the first stud.

Step 362.2

Find the 1x1 wall panel with two adjacent walls that is four studs behind the stud we just found. There is a 1x1 round plate with a flower petal pattern to the left of this piece. I'll call this the second stud.

Step 362.3

Rotate the quarter panel so it's vertical with the taillight at the front. Find the 1x3 plate with rounded ends and the 1x1 round plate on a bar that extends to the left of the quarter panel. Attach the leftmost stud of the 1x3 plate to the second stud on the car. Attach the 1x1 round plate on a bar to the first stud on the car. You will need to adjust the angle of the 1x3 plate with rounded ends to make this work properly.

Group 58.

Step 363.1.1

Now we'll make another assembly that will be the back of the trunk. Set the car aside for now. Place a blue 1x6 brick with five holes, horizontally, in front of you.

Step 363.1.2

Push a black 2L pin from group A, from the front, into the leftmost hole of the previous piece so it extends 1L to the front. Repeat symmetrically on the right side.

Step 363.2

Push the hole of a blue 1x2 plate with a 1x2 brick with a hole on one side, with the hole at the back, onto each of the previous two pieces.

Step 363.3

Place a light gray 1x2 plate with two vertical clips on one long side, horizontally with the clips at the front, under the front row of each of the previous two pieces.

Step 363.4.1

Place a dark blue 1x1 plate on the second stud from the left on the front row of the assembly. There will be a two stud gap to the right of this piece.

Step 363.4.2

Place the left two studs of a dark blue 1x3 plate, horizontally, on the right two studs on the front row of the assembly so the right stud overhangs. There will be a two stud gap to the left of this piece.

Step 363.5

Place the car, vertically with the hood at the back, in front of you. Find the four rows of studs that are centered horizontally in front of the roll bar. There is a liftarm sticking up from this section. Place the assembly we made, horizontally with the clips at the front, centered horizontally on this section of studs so the 1x6 brick with holes is behind the liftarm. There should be five rows in front of the assembly we just placed.

Step 364.1

Place a black 1x2 brick with a hole, horizontally, in front of the upright liftarm. It should go in a gap on the assembly we just placed.

Step 364.2

Push a light gray 3L pin with a stop on one side, with the stop at the front, from the front into the hole of the previous piece. Push it all the way in so it attaches to the liftarm and the 1x6 brick of the assembly we just placed.

Step 365.1

Find the 1x1 plate that's to the left of the 1x2 brick with a hole we pushed the pin through. Place the front row of a blue 2x2 corner plate, with the corner at the front left so the studs form a braille letter H, to the left of it. The left column won't attach to anything.

Step 365.2

Place a light gray 1x1 round tile with a short bar sticking up on the back left stud of the previous piece.

Step 366.1

Now we'll make a couple small assemblies. Place a black 1x1 plate with a short bar on two opposite ends, horizontally, in front of you.

Step 366.2

Place a white 1x1 round tile on the previous piece.

Step 366.3

Repeat steps 366.1-366.2.

Step 366.4

Find the two pairs of clips that are inside the car, on about the fifth row behind the ice skates. Rotate one of the assemblies we made so it's upright with the clips on the top and bottom and the 1x1 round tile at the back. Clip the bottom clip into the left clip of the left pair of clips we found. Repeat symmetrically on the right side.

Group 59.

Step 367.1

Now we'll make a couple more small assemblies. Place a dark blue 1x1 plate with a stud hanging down from one side, with the side stud on the right, in front of you.

Step 367.2

Place a transparent clear 1x1 round tile on the side stud on the right side of the previous piece.

Step 367.3

Repeat steps 367.1-367.2.

Step 367.4

Place one assembly, with the round tile on the right, on the fourth stud in the column that's behind the left ice skate. The 1x1 plate with two clips that we placed in step 366.4 will be behind the 1x1 round tile on this assembly. Repeat symmetrically on the right side.

Step 368.1.1

Now we'll make the left and right walls of the trunk. Place a dark blue 1x3 plate, vertically, in front of you.

Step 368.1.2

Place a dark blue 1x2 plate, vertically, on the back two studs of the previous piece.

Step 368.2.1

Place a dark blue 1x1 plate with a 1x1 curved slope on one side, vertically with the curved slope at the front, on the front two studs of the assembly.

Step 368.2.2

Place a white 1x4 plate, vertically, behind the previous piece. The back three studs will overhang.

Step 368.3.1

Place a dark blue 1x1 quarter circle tile, with the flat sides on the right and front, on the third stud from the back on the previous piece.

Step 368.3.2

Place a dark blue 1x2 plate, vertically, in front of the previous piece.

Step 368.4

Place this assembly, vertically with the curved slope at the front, on the column of studs behind the left ice skate on the car.

Step 368.5.1

Now we'll make the other side. Place a dark blue 1x3 plate, vertically, in front of you.

Step 368.5.2

Place a dark blue 1x2 plate, vertically, on the back two studs of the previous piece.

Step 368.6.1

Place a dark blue 1x1 plate with a 1x1 curved slope on one side, vertically with the curved slope at the front, on the front two studs of the assembly.

Step 368.6.2

Place a white 1x4 plate, vertically, behind the previous piece. The back three studs will overhang.

Step 368.7.1

Place a dark blue 1x1 quarter circle tile, with the flat sides on the left and front, on the third stud from the back on the previous piece.

Step 368.7.2

Place a dark blue 1x2 plate, vertically, in front of the previous piece.

Step 368.8

Place this assembly, vertically with the curved slope at the front, on the column of studs behind the right ice skate on the car.

Step 369

Place the left column of a dark blue 2x6 left wedge plate, vertically with the row of two studs at the back and the column of six studs on the left, on the third column from the left on the left quarter panel of the car. The quarter panel is angled slightly so this piece will be angled as well. Repeat symmetrically on the right quarter panel with a dark blue 2x6 right wedge plate.

Bag 8.

Group 60.

Step 370.1.1

Now we'll make a wall that goes between the seats and the trunk. Set the car aside for now. Place a black 1x6 plate, vertically, in front of you.

Step 370.1.2

Place a black 1x2x2 tall wall panel, vertically with the wall on the left, on the back two studs of the previous piece.

Step 370.2.1

Place a black 1x2x2 tall wall panel with a window cutout, vertically with the wall on the left, in front of the previous piece.

Step 370.2.2

Place a black 1x2x2 tall wall panel, vertically with the wall on the left, in front of the previous piece.

Step 370.3

Place the car, horizontally with the hood on the right, in front of you. Find the roll bar in the car. Rotate the assembly we made so it's vertical with the wall on the left. Place it, centered vertically, on the column to the left of the roll bar.

Step 371

Place a light gray 1x2 brick with a horizontal clip on one long side, vertically with the clip on the right, centered vertically to the left of the wall we placed. The clip should fit into the window.

Step 372.1.1

The clip on the previous piece will hold a fire extinguisher! Let's build that now. Place a red 2L straight pin connector, upright with the holes on the top and bottom, in front of you.

Step 372.1.2

Push the pin side of a dark gray 1L pin with a stud on one side, with the stud on top, into the top hole of the previous piece.

Step 372.2.1

Place a black 1x1 round plate with a bar hanging down from one side, with the bar on the left, on the stud of the previous piece.

Step 372.2.2

Push one bar of a light gray nozzle with an anti-stud on one side, with the anti-stud pointing to the right and one bar hanging down, into the hollow stud of the previous piece.

Step 372.3

Clip the bar on the left side of the fire extinguisher into the clip that's on the wall to the left of the seats.

Step 373.1

Rotate the car 90 degrees counterclockwise so it's vertical with the trunk at the front. Find the 1x2 brick with a clip that we placed in step 371. Skip one row in front of the piece we just found and place a black 1x4 wall panel, horizontally and centered horizontally with the wall at the back.

Step 373.2

Place a black 1x1 cone to the left of the previous piece. Repeat symmetrically on the right side.

Step 373.3

Find the 1x1 round tile with a short bar on top that's to the left of the left piece from the previous step. Push the bar hole of a dark blue bar connector with a short bar on top, with the bar horizontally on top, onto the bar of the piece we just found.

Group 61.

Step 374.1

Now we'll make the trunk lid. Set the car aside for now. Place a white 2x4 plate, horizontally, in front of you.

Step 374.2

Place a red 1x2 brick, horizontally and centered horizontally, on the back row of the previous piece.

Step 375.1

Place a red 1x1 round plate with a flower petal pattern to the left of the previous piece. Repeat symmetrically on the right side.

Step 375.2

Place a light gray 1x1 round tile with a short bar sticking up on each of the previous two pieces.

Step 376

Place a white 1x2 brick with a stud on one side, horizontally with the side stud at the front, on the left two studs on the front row of the assembly. Place another to the right of the first.

Step 377.1.1

Now we'll make a couple small assemblies. Place a black 1x1 plate with a horizontal clip on one side, upside down and horizontally with the clip on the right, in front of you.

Step 377.1.2

Place the back anti-stud of a dark blue 1x2 quarter cylinder, upside down and vertically with the flat side on the right, under the stud of the previous piece.

Step 377.2

Place a dark blue 1x1 plate, upside down, on the front anti-stud of the previous piece.

Step 377.3

Clip the clip on the right side of this assembly onto the short bar that sticks up from the back left corner of the trunk assembly.

Step 377.4.1

Now we'll mirror this assembly. Place a black 1x1 plate with a horizontal clip on one side, upside down and horizontally with the clip on the left, in front of you.

Step 377.4.2

Place the back anti-stud of a dark blue 1x2 quarter cylinder, upside down and vertically with the flat side on the left, under the stud of the previous piece.

Step 377.5

Place a dark blue 1x1 plate, upside down, on the front anti-stud of the previous piece.

Step 377.6

Clip the clip on the left side of this assembly onto the short bar that sticks up from the back right corner of the trunk.

Step 378

Place a black 1x6 plate, horizontally and centered horizontally, on the back row of the trunk.

Step 379.1

Place the back row of a white 1x4 plate with a 1x4 curved slope on one side, horizontally with the curved slope at the front, centered horizontally on the previous piece. This piece is printed with a small blue stripe.

Step 379.2

Place a dark blue 1x1 plate with a 1x1 curved slope on one side, vertically with the curved slope at the front, to the left of the previous piece. Repeat symmetrically on the right side.

Group 62 contains the dark blue 1x4 curved slope tiles from the next step.

Step 380.1.1

Now we'll make the top of the trunk lid. Set the rest of the trunk aside for now. Place a dark blue 3x3 plate in front of you.

Step 380.1.2

Place a light gray 1x2 plate with two vertical clips on one side, horizontally with the clips at the back, on the back row of the previous piece so the left sides are even.

Step 380.2.1

Place a tan 1x2 plate, horizontally, to the right of the previous piece so the right stud overhangs.

Step 380.2.2

Place the back left corner of a dark blue 3x3 plate under the right overhanging stud of the previous piece.

Step 380.3

Place a light gray 1x2 plate with two vertical clips on one side, horizontally with the clips at the back, on the back row of the previous piece so the right sides are even.

Step 380.4.1

Place a dark blue 1x4 curved slope tile from group 62, vertically with the higher side at the back, on the leftmost column of the assembly so the front sides are even. Repeat symmetrically on the right side.

Step 380.4.2

Place a white 1x4 curved slope tile, vertically with the higher side at the back, to the right of the left piece from the previous step. Repeat symmetrically on the right side. There will be two columns between these two pieces.

Step 380.4.3

Place a white 2x4 curved slope tile, vertically with the higher side at the back, between the previous two pieces. This piece is printed with a thin blue stripe and the circular Shelby Cobra logo.

Step 380.5

Place the rest of the trunk lid, horizontally with the two side studs at the front, in front of you. Place the front row of the top assembly on the back row of the rest of the trunk lid. The back three rows will overhang.

Step 381

Place a black 2x4 tile with a sticker, upright and horizontally, centered horizontally on the two side studs on the front side of the trunk lid. The circular anti-studs of this piece will attach. The sticker on this piece says "427 SC," and it is directional so you may want to ask a sighted friend or use an app to get the orientation right.

Step 382

Place the car, vertically with the hood at the back, in front of you. Find the two bars that are in the trunk on the columns behind the two figure skates. There are 1x1 cones behind these bars. Rotate the trunk lids so it's horizontal with the 2x4 tile with the license plate sticker at the front. Clip the clips on the back side of the trunk lid onto the two bars we just found. Not a lot of space in this trunk!

Group 63.

Step 383

Now we'll build the part of the car that goes between the trunk and the seats. Set the car aside for now. Place a white 4x4 tile with a thin blue stripe print, with the stripe vertically, in front of you. The printing on this piece is directional so you may want to ask a sighted friend or use an app to get the orientation right.

Step 384

Place the right column of a light gray 2x3 plate, vertically, under the left column of the previous piece so the front sides are even. Repeat symmetrically on the right side.

Step 385

Rotate the assembly so it's upside down and horizontally with the 2x3 plates at the front. Place a tan 1x2 plate, upside down and horizontally, between the back rows of the previous two pieces.

Step 386

Place a blue 2x2 brick, upside down, on the back two rows of each of the two 2x3 plates.

Group 64.

Step 387.1

Rotate the assembly so it's right side up and horizontal with the 2x3 plates even with the front. Place the right column of a dark blue 2x2 curved slope tile, with the higher side on the right, on the leftmost column of the assembly so the back sides are even. Only the front right stud will attach. Repeat symmetrically on the right side.

Step 387.2

Place a dark blue 1x2 plate, vertically, under the left column of the previous piece. Repeat symmetrically on the right side.

Step 388

Place a dark blue 1x1 tile on the back stud on the left column of the assembly. This will be in front of a 2x2 curved slope tile.

Step 389.1

Place the right stud of a dark blue 1x2 curved slope tile, horizontally with the higher side on the right, in front of the previous piece. The left stud will overhang.

Step 389.2

Place a dark blue 1x1 plate under the left stud of the previous piece.

Step 389.3

Place the left column of a dark blue 2x2 curved slope tile, with the higher side on the left, on the rightmost column of the assembly. The right column will overhang.

Step 389.4

Place a dark blue 1x1 plate under the front right corner of the previous piece.

Step 390

Place the rest of the car, vertically with the trunk at the front, in front of you. Place the assembly we made, horizontally with the side with a gap on the left, centered horizontally behind the trunk lid. There should be a bar sticking up in the gap in the assembly we placed.

Step 391

Place a dark blue 1x4 right double curved slope tile, vertically with the higher corner at the back right and the slopes on the left and front, in front of the left column of the assembly we just placed. Repeat symmetrically on the right side with a dark blue 1x4 left double curved slope tile.

Step 392.1

Now we'll make the support for the roll bar. Place a light gray 2L bar with a stop in the middle, horizontally, in front of you.

Step 392.2

Push the right hole of a light gray bar connector with a clip, with the clip on the left with the fingers of the clip at the top and bottom, onto the left side of the previous piece.

Step 392.3

Push the left hole of another light gray bar connector with a clip, with the clip on the right with the fingers of the clip at the front and back, onto the right side of the 2L bar.

Step 392.4

Clip one of the clips of the assembly we made onto the bar that sticks up through the gap in front of the roll bar. Rotate the support away from you and clip the other clip onto the roll bar. It will not be centered on the roll bar, and you may need to adjust the angles of the bars and clips to get it to work.

Step 393.1

Find the left column of seven studs that's on the left quarter panel. Place a red 1x1 round plate with a flower petal pattern on the second stud from the front on this column. Skip three studs and place another. There will be one free stud behind the second piece.

Step 393.2

Repeat the previous step symmetrically on the right quarter panel.

Step 394

Place the left stud of a dark blue 1x1 plate with a 1x1 curved slope on one side, horizontally with the curved slope on the right, behind the front piece from the previous step. Place two more behind the first. Repeat these three pieces symmetrically on the left quarter panel. You'll place six pieces in this step.

Step 395.1

Place a dark blue 1x3 tile, vertically, on the left three pieces from the previous step.

Step 395.2

Place a dark blue 1x4 right wedge curved slope tile, vertically with the point at the back and the longest side at the left, behind the previous piece. Repeat symmetrically on the right quarter panel with a 1x4 left wedge curved slope tile.

Step 395.3

Place a dark blue 1x2 tile, vertically, in front of the right piece from the previous step.

Step 395.4

Place a dark blue 1x1 plate in front of the previous piece.

Group 65.

Step 396.1

Place the front stud of a dark blue 1x2 quarter cylinder, vertically with the higher side on the right, to the left of the previous piece. Repeat symmetrically on the left quarter panel.

Step 396.2

Place a dark blue 1x4 right double curved slope tile, vertically with the highest corner at the front left and the slopes on the right and back, behind the left piece from the previous step. Repeat symmetrically on the right quarter panel with a 1x4 left double curved slope tile.

Step 397.1

Find the 1x1 round plates with a flower petal pattern that are on the middle column of each of the quarter panels. Place the back stud of a dark blue 1x4 curved slope tile, vertically with the higher side at the back, on each of these two pieces.

Step 397.2

Place a dark blue 1x4 left double curved slope tile, vertically with the highest corner at the back left and the slopes on the right and right, to the right of each of the previous two pieces. Place a dark blue 1x4 left double curved slope tile, symmetrically, to the left of each of the two 1x4 curved slope tiles from the previous step.

Step 398.1

Next, we'll add the gas gap! Find the single stud that's on top of the right quarter panel, to the right of the trunk lid. Place a light gray saucer on this stud. This piece is a disk about 1.5L in diameter.

Step 398.2

Now we'll add axles for the front wheels! Find the two steering arms that are in the wheel wells on either side of the hood. There is a pin hole in each of these, facing left and right. Push the pin side of a tan 2L axle/pin combo, with the axle facing away from the car, into each of these two holes.

Step 399.1

Now, we'll add the wheels! Assemble four wheels by pushing the silver hubs into black rubber tires. The hubs have one side with five spokes, and one recessed side.

Step 399.2

Attach one wheel, with the spokes facing away from the body, to the axles in each of the four wheel wells. This includes the two pieces from step 398.2.

Step 400

Next, we'll add fenders over the wheel wells! There will be two side studs over each of the four wheels. Place the top row of a dark blue 4x8x1 curved windscreen, upright and vertically, with the ends hanging down so it looks like an upside down letter U, on each pair of studs over the wheels.

There is a note on the next page. It says: "A trophy is included to represent the car's many race victories."

Group 66.

Step 401.1.1

Let's build the trophy now! Set the car aside. Place a brown 1x2 plate with rounded ends, horizontally, in front of you.

Step 401.1.2

Place a gold 1x2 tile, horizontally, on the previous piece.

Step 401.2

Rotate the assembly so the 1x2 tile is horizontally at the bottom. Place one stud of a gold 2L bar with a stud on each end, onto each of the two anti-studs on top of the assembly.

Step 401.3.1

Place a brown 1x2 plate with rounded ends on the previous two pieces.

Step 401.3.2

Place a gold 1x2 jumper plate, horizontally, on the previous piece.

Step 401.4

Place a gold minifigure roller skate, with the wheels at the front and back, on the previous piece. This represents a tiny car on top of the trophy! Now the trophy is done!

Step 402.1.1

Next we'll build a toolchest. Set the trophy aside. Place a red 2x4 plate, horizontally, in front of you.

Step 402.1.2

Place a red 1x2 brick, vertically, on the leftmost column of the previous piece.

Step 402.2.1

Place a red 1x2 wall panel, horizontally with the wall at the back, to the right of the previous piece so the back sides are even.

Step 402.2.2

Place a red 1x1 wall panel with two adjacent walls, with the walls at the back and right, to the right of the previous piece. Place another symmetrically in front of the first.

Step 402.3

Place a red 1x2 wall panel, horizontally with the wall at the front, to the left of the previous piece so the front sides are even.

Step 402.4

Place a few tools inside the hollow side of the toolbox. This includes a screwdriver, a crescent wrench, an adjustable wrench, a hammer, and a socket wrench.

Step 402.5

Place a red 2x4 tile with two studs, horizontally, on the box. Only the left column will attach. This forms the lid of the box.

Step 402.6

Place a black minifigure telephone, horizontally, on the previous piece. This is the handle of the box. This completes the toolbox and the Shelby Cobra 427 S/C!

There is a note on the next page. It says: "The highest reported sale price of a Shelby Cobra is \$13.8 million, a record attributed to none other than the first Cobra ever made."

This completes the Shelby Cobra 427 S/C.

Thank you so much for building this set!

There are no ads after the instructions end.

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