

60457 Custom Police Car Garage

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Heroic all-terrain police action awaits with the LEGO® City Custom Police Car Garage (60457) for real-life heroes aged 6 and up. This feature-packed toy car playset includes a cool police squad cruiser and a fully equipped workshop, where kids can customize the vehicle for road, off-road, snow and airborne operations. The garage is equipped with a vehicle turntable, mission screens, a tool cart and a range of custom attachments. Kids can move the modular wall sections around to create their own workshop design, and the set comes with police chief, driver and 2 mechanic minifigures for action-packed play.

This police toy construction set includes digital instructions in the LEGO Builder app. Here, kids can zoom in and rotate models in 3D and track their progress as they build.

LEGO City sets offer action-packed build-and-play adventures for limitless creative fun. Add this police toy playset to others (sold separately) from the LEGO City range for even bigger adventures! Set contains 489 pieces.

LEGO® City Police heroes car garage toy:

- All-terrain police action awaits with the LEGO City Custom Police Car Garage for real-life heroes aged 6 and up.

What's in the box?:

- Includes a toy garage with modular wall sections and a police cruiser with a range of custom attachments, plus police chief, driver and 2 mechanic minifigures.

Features and functions:

- Kids can drive the toy car onto the workshop turntable and add custom attachments for exciting road, off-road, snow and airborne operations.

Minifigure accessories:

- This police toy playset comes with fun LEGO® accessories including a wrench, hammer, handcuffs, donut and a cup.

A fun gift for kids:

- Surprise your everyday hero with this LEGO® City Police playset, a fun holiday or birthday gift idea for kids aged 6 and up.

Expand the play:

- Kids can unleash more fun and adventures when they add this LEGO® City set to others (sold separately) from the range.

Your City No Limits:

- LEGO® City is a place where kids can unleash their limitless imaginations, with toy vehicles, structures and characters that inspire them to build, create, explore and play.

Dimensions:

- The garage in this 489-piece LEGO® City Police set measures over 4.5 in. (11 cm) high, 16.5 in. (42 cm) wide and 8.5 in. (21 cm) deep.

The box is blue with the LEGO logo in the upper left corner. The front of the box shows the inside of a garage. The walls are lined with car parts, including smooth racing tires, large off-road tires, skies, and removable rotors. There are multiple computer screens, including one showing the mug shot of a criminal. A blue and white police car is on a car lift, with its wheels being removed. A police officer drinks coffee while three mechanics work on the car.

The top of the box shows a life-sized image of one of the mechanic minifigures, as an image of the four minifigures and some car parts.

The back of the box is divided into quadrants, each showing one customization of the police car! The top left shows it driving in the snow. The front wheels have been replaced by skis and the back tires have been replaced by treads, like on a snowmobile. The top right shows the car flying! The four wheels have been replaced by rotors that look like they belong on a large drone. The bottom right shows the car driving off-road with large tires. The bottom left picture shows the car speeding through the city with the smooth racing tires.

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).

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 arm may accept axles or pins. They also come in a variety of shapes, including tees, ells and triangles.

Gears - A gear is a functional element. They are typically discs with teeth on the outside, there are also worm gears which look like a spiraling cylinder! Gears connected by axles transmit or even transform rotational motion!

Axle and Pin Connectors - These elements are typically smaller than lift-arms, and are used to connect some combination of pins or axles. They might have pins or axles, as well as axle or pin-holes. They have a lot of different angle combinations! The simplest just connects two axles or pins together in a straight line.

Bushes/Bushings - LEGO Technic™ uses bushes largely as spacers, but they also can reduce friction between rotating parts, or can form useful elements such as handles. Bushes are typically light gray, generally cylindrical, and have an axle-hole running through the middle. They have a flange at the front and back to make them easier to pull on and off.

For builders with low vision, or a sighted building partner 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/60457>) 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 five bags labeled 1-5, 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 489 pieces, and 175 building steps.

Bag 1 (14 groups of bricks)

Minifigure Group 1 contains the pieces for the police car driver.

Sub-Build: Police Car

Group 1 contains the pieces for steps 1-6 of the police car, not including the light blue 1x2 brick with an axle hole from step 3.

Group 2 contains the light blue 1x2 brick with an axle hole from step 3.

Group 3 contains the pieces for steps 7-11.

Group 4 contains the pieces for steps 12-15.

Group 5 contains the pieces for steps 16-22, not including the dark blue 1x2 left wedge tile from step 18.

Group 6 contains the dark blue 1x2 left wedge tile from step 18.

Group 7 contains the pieces for steps 23-31, not including the dark blue 1x2 right wedge tile from step 24.

Group 8 contains the dark blue 1x2 right wedge tile from step 24.

Group 9 contains the pieces for steps 32-38.

Group 10 contains the pieces for steps 39-51, not including the transparent red 1x1 round tile from step 46.

Group 11 contains the transparent red 1x1 round tile from step 46.

Group 12 contains the pieces for steps 52-56, not including the transparent red 1x2 tile from step 54.

Group 13 contains the transparent red 1x2 tile from step 54.

Bag 2 (4 groups of bricks)

Minifigure Group 2 contains the pieces for a police officer.

Sub-Build: Garage Center Section

Group 14 contains the pieces for steps 1-9 of the garage center section.

Group 15 contains the pieces for steps 10-18.

Group 16 contains the pieces for steps 19-28.

Bag 3 (5 groups of bricks)

Group 17 contains the pieces for steps 29-35.

Group 18 contains the pieces for steps 36-44, not including the two red 2x2 plates with two studs on one side from step 37.

Group 19 contains the two red 2x2 plates with two studs on one side from step 37.

Group 20 contains the pieces for steps 45-52. Place sticker #1 for step 53.

Group 21 contains the pieces for steps 53-54. Place sticker #4 for step 54.

Group 22 contains the pieces for the white racing helmet.

Group 23 contains the pieces for the off-road helmet.

Group 24 contains the pieces for the white flying helmet.

Bag 4 (7 groups of bricks)

Minifigure Group 3 contains the pieces for a female mechanic

Sub-Build: Rolling Tool Chest

Group 25 contains the pieces for steps 1-5 of the rolling tool chest.

Sub-Build : First Garage Wall

Group 26 contains the pieces for steps 1-6 of the first wall section.

Group 27 contains the pieces for steps 7-17. Place sticker #2 for step 17.

Group 28 contains the pieces for steps 18-26. Place sticker #3 for step 18.

Group 29 contains the pieces for steps 27-32.

Group 30 contains the pieces for steps 33-38.

Bag 5 (5 groups of bricks)

Minifigure Group 3 contains the pieces for a male mechanic

Sub-Build: Second Garage Wall

Group 31 contains the pieces for steps 1-6 of the second wall section.
Group 32 contains the pieces for steps 7-17. Place sticker #5 for step 17.
Group 33 contains the pieces for steps 18-20. Place sticker #6 for step 18.
Group 34 contains the pieces for steps 21-24.

Building Instructions:

Bag 1.

Minifigure Group 1: Police Officer

Assemble the police officer by placing the torso on the legs, the head on the torso, and the hair on the head. The police officer wears dark blue pants and shirt, with a bright yellow safety vest. She is smiling and her hair is light brown. She is wearing dark gray gloves.

Sub-Build: Police Car

Group 1.

Step 1

Let's start building the police car! Start by placing a black 4x16 vehicle base, horizontally in front of you. This piece has two axle holes on both the front and back sides, and the middle two rows are lower than the front and back rows.

Step 2

Place a teal 1x2 plate, vertically and centered vertically, on the leftmost column of the previous piece. Repeat symmetrically on the right side.

Group 2 contains the blue pieces for the next step.

Step 3.1

Place a light blue 1x2 brick with an axle hole, horizontally, to the right of the left piece from the previous step so the front sides are even. Repeat symmetrically on the right side of the car.

Step 3.2

Place a red 1x2 brick with an axle hole, horizontally, behind each of the previous two pieces.

Step 4

The holes on the previous four pieces should line up with the holes on the vehicle base. Push the axle side of a white 3L axle/pin combo with a 2L axle side into each of the two holes on the front side of the car. Push these all the way back so the pin side extends 1L to the front. Repeat symmetrically on the back side of the car.

Step 5.1

Place a yellow 2x2 brick, centered vertically, on the fourth and fifth columns from the left end of the car. This is two the right of the left pair of 1x2 bricks with axle holes. Repeat symmetrically on the right side.

Step 5.2

Place a dark gray 1x2 tile with a steering wheel, vertically with the steering wheel facing left, to the left of the right piece from the previous step.

Step 6.1

Now we'll add the driver's seat! Place a dark gray 2x2 tile with two studs, with the studs on the right, to the left of the previous piece.

Step 6.2

Place a dark gray 1x2 hollow slope, vertically with the slope on the right, to the left of the previous piece.

Group 3.

Step 7.1

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

Step 7.2

Place an orange 1x2 brick with two studs on one side, vertically with the side studs on the left, to the left of the previous piece.

Step 8

Find the middle six studs on the front row of the car. This section of studs is lower than the others on this row. Place three dark gray 1x2 plates with a 2x2 of studs sticking up from one side, horizontally with the side studs at the front, on the middle six studs on the front row. Repeat symmetrically on the back side. You'll place a total of six pieces in this step.

Step 9

Place a black 1x10 plate, horizontally, on the front row of the car so the left sides are even. The right side will be even with the right side of the front right piece from the previous step. Repeat symmetrically on the back side.

Step 10.1

Place a black 2x4 plate, vertically, to the right of the previous two pieces.

Step 10.2

Place a teal 1x2 plate, vertically and centered vertically, to the left of the previous piece.

Step 11

Place a black 2x2 corner plate, with the corner at the front left so the studs form a braille letter H, on the rightmost two columns of the car so the front sides are even. Place another symmetrically behind the first.

Group 4.

Step 12

Place a blue 1x2 brick with two studs on one side, vertically with the side studs on the right, centered vertically on the rightmost column of the car. It will be between the right studs of the previous two pieces.

Step 13.1

Place a dark blue 1x4 brick, horizontally, on the leftmost four studs on the front row of the car. Repeat symmetrically on the back side.

Step 13.2

Place a dark gray 2x3 brick, horizontally, between the previous two pieces so the right sides are even.

Step 14

Place a dark blue 1x4 tile with two studs, vertically and centered vertically, to the right of the previous piece.

Step 15.1

Now we'll place the instrument panel. Find the steering wheel and place a light gray 1x2 slope tile with an instrument panel print, vertically with the tall side at the right, centered vertically to the right of the steering wheel. There should be four columns to the right of this piece.

Step 15.2

Place a light gray 1x2 wall panel, horizontally with the wall at the front, in front of the previous piece so the right sides are even. Repeat symmetrically on the back side.

Group 5.

Step 16.1

Place a white 1x4 brick, horizontally, to the right of each of the previous two pieces.

Step 16.2

Place a dark gray 2x3 brick, horizontally, between the previous two pieces so the left sides are even.

Step 17.1

Now we'll make the front side of the car. Set the rest of the car aside for now. Place a black 2x6 plate with four studs on one side, horizontally with the side studs at the front, in front of you.

Step 17.2

Place a dark blue 1x3 tile, horizontally, on the back row of the previous piece so the left sides are even.

Group 6 contains the dark blue piece for the next step.

Step 18.1

Place a dark blue 1x2 left wedge tile, horizontally with the longest side at the front and the point on the right, to the right of the previous piece.

Step 18.2

Place a white 1x2 left wedge tile, horizontally with the longest side at the back and the point on the left, to the right of the previous piece.

Step 19

Place a transparent orange 1x1 round plate on the front left stud of the assembly.

Step 20.1

Place a dark gray 1x4 tile, horizontally, on the front row of the assembly so the left sides are even.

Step 20.2

Place a dark gray 1x2 curved slope tile, horizontally with the tall side on the left, to the right of the previous piece.

Step 21

Place a lime yellow 1x6 tile, horizontally, on the side studs on the front side of the assembly.

Step 22

Now we'll place this on the car! Set the car in front of you so it's horizontal with the steering wheel and instrument panel on the right. Rotate the side assembly so it's horizontal with the 1x6 tile at the bottom and the anti-studs at the back. Place it on the two rows of side studs on the front side of the car so it is centered horizontally.

Group 7.

Step 23

Now we'll make the other side of the car. Set the car aside for now. Place a black 2x6 plate with four studs on one side, horizontally with the side studs at the front, in front of you.

Step 23.2

Place a dark blue 1x3 tile, horizontally, on the back row of the previous piece so the right sides are even.

Group 8 contains the dark blue piece for the next step.

Step 24.1

Place a dark blue 1x2 right wedge tile, horizontally with the longest side at the front and the point on the left, to the left of the previous piece.

Step 24.2

Place a white 1x2 right wedge tile, horizontally with the longest side at the back and the point on the right, to the left of the previous piece.

Step 25

Place a transparent orange 1x1 round plate on the front right stud of the assembly.

Step 26.1

Place a dark gray 1x4 tile, horizontally, on the front row of the assembly so the right sides are even.

Step 26.2

Place a dark gray 1x2 curved slope tile, horizontally with the tall side on the right, to the left of the previous piece.

Step 27

Place a lime yellow 1x6 tile, horizontally, on the side studs on the front side of the assembly.

Step 28

Now we'll place this on the car! Set the car in front of you so it's horizontal with the first side on the back. Rotate the second side assembly so it's horizontal with the 1x6 tile at the bottom and the anti-studs at the back. Place it on the two rows of side studs on the front side of the car so it is centered horizontally.

Step 29

Now we'll add wheel wells for the right wheels. Place a black 2x2 plate with a mudguard on one side, with the mudguard at the front, on the front two rows of the car so the right side of the mudguard is even with the right side of the car. Repeat symmetrically on the back side.

Step 30.1

Place a black 1x2 plate with a vertical clip on one long side, vertically with the clip on the left, centered vertically to the left of the previous two pieces.

Step 30.2

Place the right stud of a dark blue 1x1 tile with a 1x1 slope tile on one side, horizontally with the slope tile on the left, in front of the previous piece. Repeat symmetrically on the back side.

Step 31

Clip the center bar of a silver pair of handcuffs, vertically with the handcuffs hanging down, onto the clip between the previous two pieces.

Group 9.

Step 32.1

Now we'll make the car's back bumper. Set the car aside for now. Place a black 2x6 plate with four studs on one side, horizontally with the side studs at the front, in front of you.

Step 32.2

Place a red 1x4 plate, horizontally and centered horizontally, on the back row of the previous piece.

Step 33.1

Place a dark gray 1x1 ingot tile, horizontally and centered horizontally, on the previous piece.

Step 33.2

Place a dark gray 1x2 curved slope tile, horizontally with the tall side on the right, to the left of the previous piece. Repeat symmetrically on the right side.

Step 34.1

Place a transparent red 1x1 slope tile, with the tall side at the right, on the front left corner of the bumper. Repeat symmetrically on the right side. These are the car's taillights.

Step 34.2

Place a dark blue 1x4 tile with two studs, horizontally, between the previous two pieces.

Step 35

Now we'll add the bumper to the car! Place the car, horizontally with the steering wheel on the left, in front of you. Rotate the bumper so the anti-studs are on the left, and the four side studs are on top. Place the top row, centered front to back, on the two side studs on the right side of the car.

Step 36.1

Place the right column of a black 2x2 plate, centered vertically, on the studs on top of the bumper.

Step 36.2

Place a dark gray 1x2 plate with a clip on one stud, horizontally with the clip on the right, on the front row of the previous piece. Place another behind the first.

Step 37

Place a dark blue 1x1 tile with a 1x1 slope tile on one side, horizontally with the slope tile on the right, in front of the front piece from the previous step. Repeat symmetrically on the back side.

Step 38.1

Place a dark gray 2x2 curved slope tile, with the tall side on the left, to the left of the two clips which are between the previous two pieces.

Step 38.2

Place a dark gray 2x2 tile with two studs, with the studs on the left, to the left of the previous piece.

Group 10.

Step 39

Place a clear 1x1 slope tile, with the tall side on the left, on each of the two studs of the previous piece.

Step 40

Place the leftmost stud of a black 1x4 slope brick, horizontally with the slope on the right, in front of the front piece from the previous step. Repeat symmetrically on the back side.

Step 41

Clip the bar of a black bar with a wing on top, vertically with the angled corners of the wing on the left and the bar on the bottom, into the two clips near the right end of the car.

Step 42

Now we'll add some mudguards! Place a white 2x2 plate with a mudguard on one side, with the mudguard at the front, on the front two rows of the car so the left side of the mudguard is even with the left side of the car. Repeat symmetrically on the back side.

Step 43.1

Next, we'll build the front bumper of the car. Set the car aside for now. Place a black 2x6 plate with four studs on one side, horizontally with the side studs at the front, in front of you.

Step 43.2

Place a red 1x4 plate, horizontally and centered horizontally, on the back row of the previous piece.

Step 44

Place a dark gray 1x2 plate with a clip on one stud, vertically with the clip at the back, on the third column from the left of the bumper. Place another to the right of the first. There should be two free columns to the right of the right piece.

Step 45

Place a dark gray 1x2 curved slope tile, horizontally with the tall side on the right, on the back row to the left of the left piece from the previous step. Repeat symmetrically on the right side.

Group 11 contains the transparent red 1x1 round tile for the next step.

Step 46.1

Place a dark blue 1x2 grille tile, horizontally and centered horizontally, on the front row of the bumper.

Step 46.2

Place the transparent red 1x1 round tile from group 11 to the left of the previous piece. Place a transparent blue 1x1 round tile symmetrically on the right side.

Step 46.3

Place a clear 1x1 slope tile, with the tall side on the right, to the left of the left piece from the previous step. Repeat symmetrically on the right side.

Step 47

Find a black 1x4x3 bumper piece. This piece is a series of bars. One bar is 4L, and one is 2L. Clip the 2L bar, with the 4L bar on top, into the two clips on the back side of the bumper assembly. The sides of the bumper piece should angle to the front.

Step 48

Rotate the previous piece forward so it touches the rest of the bumper assembly.

Step 49

Place the car in front of you, horizontally with the wing on the right. Rotate the bumper assembly so the anti-studs are on the right and the side studs are on top. Place the top row of the bumper, centered front to back, on the two side studs on the left side of the car.

Step 50.1

Now we'll make a piece to attach the bumper to the car. Place a teal 1x2 plate, vertically, in front of you.

Step 50.2

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

Step 50.3

Place this assembly, with the slopes on the left, centered vertically on the left two columns of the car. The left column will attach to the bumper.

Step 51.1

Place a dark blue 2x2 curved slope tile with a police logo, with the tall side on the right, to the right of the slopes on the assembly we just placed.

Step 51.2

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

Group 12.

Step 52

Place a white 1x1 tile with a 1x1 slope on one side, horizontally with the slope on the left, on the left two studs on the front row of the car. Repeat symmetrically on the back side.

Step 53

Now we'll add the windshield! Place a clear 3x4 windshield, vertically with the sloped side on the left, centered vertically to the right of the 1x2 grille tile from step 51.2.

Group 13 contains the transparent red 1x2 tile for the next step.

Step 54.1

Now we'll build the roof of the car! Place a black 4x6 quad curved slope, horizontally, in front of you.

Step 54.2

Place the back stud of the transparent red 1x2 tile from group 13, vertically, on the front left stud of the previous piece.

Step 54.3

Place a transparent blue 1x2 tile, vertically, behind the previous piece.

Step 54.4

Place the right column of a dark gray 2x2 curved slope tile, vertically on the right column of the roof so the left column is over the previous two pieces.

Step 54.5

Place the roof, horizontally, on top of the car so the left column attaches to the two studs on top of the windshield.

Step 55.1

Now we'll attach the street wheels to the car. We can swap them out for different options later on! Place a black wheel in front of you. These wheels have one side that sticks out a little bit, and one side that is recessed. Place a dark gray 2x2 round tile with a hole in the recessed side of the wheel.

Step 55.2

Repeat the previous step three times.

Step 55.3

Place one wheel, with the round tile facing away from the car, on each of the four pins on the car.

Step 56

You can remove the roof from the car to place a police officer inside!

Bag 2.

Minifigure Group 2: Police Officer

Assemble another police officer by placing the torso on the legs, the head on the torso, and the hat on the head. The police officer wears dark blue pants and a light blue, button-up shirt. This officer wears glasses and a dark blue hat. Make a large donut by placing two light brown 1x1 round tiles with a donut print on a tan 1x2 plate with rounded ends and attach one of the anti-studs to one of the officer's hands.

Sub-Build: Garage Center Section

Group 14.

Step 1.1

Now we'll build the center section of the garage. Set the car aside for now. Place a black 4x8 half circle plate, vertically with the flat side on the left, in front of you.

Step 1.2

Place a dark gray 2x16 plate, horizontally and vertically, on the previous piece so the left sides are even.

Step 2

Place a black 1x8 plate, horizontally, under the front row of the previous piece and to the right of the 4x8 half circle plate. Place another behind the first.

Step 3

Place the back row of a black 4x8 plate, vertically, under the front row of the 2x16 plate and to the right of the front piece from the previous step. Repeat symmetrically on the back side.

Step 4

Place a light gray 1x6 tile, vertically, on the right column of the front piece from the previous step so the front sides are even. Repeat symmetrically on the back side.

Step 5.1

Place a yellow 1x6 plate, vertically, to the left of each of the previous two pieces.

Step 5.2

Place a yellow 1x4 plate, vertically and centered vertically, to the left of each of the previous two pieces. There should be six studs between these two pieces.

Step 6.1

Place a transparent red 1x2 tile, vertically and centered vertically, on the rightmost column of the garage.

Step 6.2

Place the right stud of a yellow 1x2 plate, horizontally, in front of the previous piece. Repeat symmetrically on the back side.

Step 7.1

Now we'll start adding a wall. Place the front stud of a dark gray 1x3 brick, vertically, on the left stud of the back piece from the previous step.

Step 7.2

Place a light gray 1x2 masonry brick, vertically with the brick pattern on the right, behind the previous piece.

Step 7.3

Place a dark gray 1x2 brick with a bar on one side, vertically with the bar at the back, behind the previous piece.

Step 8

Find the 1x2 tile that's centered vertically on the rightmost column. Place two dark gray 1x3x3 inverted half arches, horizontally with the slopes on the left, to the left of the tile.

Step 9.1

Place a dark gray 1x3 brick, vertically, in front of the right stud of the front piece from the previous step. Place another in front of the first.

Step 9.2

Place a dark gray 1x1 brick with a clip on one side, with the clip at the front, in front of the front piece from the previous step.

Group 15.

Step 10.1

Now we'll make a couple of racks to store the various helmets the police driver might need! Stack two dark gray 1x4 plates and place the stack, vertically, in front of you.

Step 10.2

Place a black 1x2 plate with a bar sticking up from one side, vertically with the bar on the left, on the front two studs of the stack. Place another behind the first

Step 10.3

Repeat steps 10.1-10.2.

Step 10.4

Find the two 1x4 plates that are to the left of the walls. These are on the third column from the right. Place one rack, vertically with the bars on the left, on each of these plates.

Step 11

Place a light gray 1x2 inverted slope brick, horizontally with the slope on the left, on the wall in front of the front 1x3x3 half arch. Repeat symmetrically on the back side.

Step 12

Place a black 1x2x3 tall inverted slope brick, horizontally with the slope on the right, to the right of each of the previous two pieces.

Step 13.1

Now we'll build up the wall a bit more. Place a white 1x1 brick on the front stud of the wall. This should go on a 1x1 brick with a clip. Repeat symmetrically on the back side.

Step 13.2

Place the right column of a light gray 2x4 slope brick, vertically with the slope on the left, behind the front piece from the previous step. Repeat symmetrically on the back side.

Step 13.3

Place a white 1x1 brick behind the right column of the front piece from the previous step. Repeat symmetrically on the back side.

Step 14

Place a white 1x16 brick, vertically, on the wall.

Step 15

Place the leftmost column of a white 6x4 double wedge plate, vertically with the columns of six studs on the left, centered vertically on the previous piece.

Step 16.1

Now we'll make the stands for the helmets. Place a white 1x1 round plate with a hollow stud in front of you.

Step 16.2

Place a light gray 1x1 cone on the previous piece.

Step 16.3

Repeat steps 16.1-16.2 three times.

Step 16.4

Push the bottom hollow anti-stud of one helmet stand onto each of the four upright bars on the left side of the walls.

Step 17.1

Now we'll add a mouse and keyboard! Find the two inverted slope bricks that extend to the left of the wall, near the center. Place a dark gray 1x4 plate, vertically, on these two studs.

Step 17.2

Place a black 1x2 tile with a keyboard print, vertically and centered vertically, on the previous piece.

Step 17.3

Place a black 1x1 tile with one rounded end, with the rounded end at the left, in front of the previous piece. This is the mouse!

Step 18

Place a light gray 2x2 triple curved slope brick, with the studs on the right, centered vertically on the left two columns of the garage.

Group 16.

Step 19.1

Now we'll make an assembly to extend the garage to the left. Set the rest of the garage center section aside for now. Place a black 4x8 plate, vertically, in front of you.

Step 19.2

Place a dark gray 2x3 brick, horizontally and centered vertically, on the previous piece so the right sides are even.

Step 20

Place a dark gray 1x4 brick, horizontally, in front of the previous piece so the left sides are even. Repeat symmetrically on the back side.

Step 21

Place a dark gray 1x2 inverted half arch, horizontally with the slope on the right, in front of the front piece from the previous step so the left sides are even. Repeat symmetrically on the back side.

Step 22

Place a dark gray 1x2 hinge base, vertically with the flat side on the right, to the left of the front piece from the previous step so the front sides are even. Repeat symmetrically on the back side.

Step 23

Place a light gray 1x6 tile, vertically and centered vertically, to the right of the previous two pieces.

Step 24

Place the center section of the garage, with the wall vertically on the right, in front of you. Attach the two overhanging 1x4 bricks on the small section we just made, centered vertically, on the leftmost column of the garage center section.

Step 25

Place a dark gray 1x2 inverted half arch, horizontally with the slope on the right, to the right of each of the two 1x4 bricks that we used to attach the two sections together. These should be in front of and behind the 2x2 triple curved slope brick from step 18.

Step 26

Find the 1x6 tile that's on the second column from the left. Place a light gray 4x4 turntable base, centered vertically, to the right of this 1x6 tile. This piece looks like a 4x4 tile with two raised circles on top. The outer raised circle has ridges and looks kind of like a gear. This will be the base for a platform the car can drive onto to have work done.

Step 27.1

We'll make two ramps for the car's wheels now. Find the two 1x2 hinge bases that are on the leftmost column of the garage. Clip the hinge of a black 2x2 hinge plate, with the hinge on the right, into each of these two bases. The left column of the hinge plates will overhang.

Step 27.2

Place the right two columns of a light gray 2x6 tile, horizontally, onto each of the two previous pieces. Hinge the left sides of these down so they touch the ground and create a ramp for the car to drive up.

Step 28.1

Next, we'll make the rotating platform. Push a white 6x6 round plate, centered on the turntable base, down onto the turntable base. The center anti-stud of the round plate should fit into the center circle on the turntable, and this piece should audibly click into place. After that, it should spin freely.

Step 28.2

Place a dark blue 2x4 tile, vertically and centered vertically, on the middle two columns of the previous piece.

Step 28.3

Place a dark blue 1x4 tile with two studs, vertically, to the left of the previous piece. Repeat symmetrically on the right side.

Bag 3.

Group 17.

Step 29

The center section of the garage should be in front of you, with the wall on the right and the ramp up to the platform on the left. Find the keyboard and mouse that are to the left of the wall. These are a 1x2 tile and a 1x1 tile with one rounded end. Place a silver coffee mug on the stud behind the 1x2 tile.

Step 30.1

Place a white 1x6 tile, vertically and centered vertically, on the wall to the right of the previous piece.

Step 30.2

Place a black 2x2 turntable base, centered vertically, to the right of the previous piece. This piece looks like a 2x2 tile with a raised circle on it.

Step 31.1

Place a white 1x1x3 tall brick in front of the 1x6 tile on the wall. Repeat symmetrically on the back side.

Step 31.2

Place a white 1x4x3 tall brick, vertically, in front of the front piece from the previous step. Repeat symmetrically on the back side.

Step 32.1

Place a white 1x2 brick with a bar on one side, vertically with the bar at the back, on the back two studs of the back piece from the previous step.

Step 32.2

Place a white 1x1 brick with a stud on one side, with the side stud on the left, in front of the previous piece.

Step 32.3

Place a white 1x2 brick with two studs on one side, vertically with the side studs on the left, in front of the previous piece.

Step 33.1

Place a white 1x1 brick with a clip on one side, with the clip at the front, on the frontmost stud of the wall.

Step 33.2

Place a white 1x4 brick with four studs on one side, vertically with the side studs on the left, behind the previous piece.

Step 34.1

Next, we'll make a computer screen. This assembly will rotate so the screen shows whatever terrain the car is customized for at the time! Set the garage center section aside for now. Place a tan 4x4 round plate in front of you.

Step 34.2

Place a green 4x4 plate on the previous piece.

Step 35

Place a yellow 2x2 brick, centered vertically and horizontally, on the previous piece.

Group 18.

Step 36.1

Place an orange 1x2 brick with two studs on one side, vertically with the side studs on the left, to the left of the previous piece. Repeat symmetrically on the right side.

Step 36.2

Place a brown 1x1 brick with studs on two adjacent sides, with the side studs at the front and left, in front of the left piece from the previous step. Repeat symmetrically on the back side. Repeat these two pieces symmetrically on the right side. You'll place a total of four pieces in this step.

Step 36.3

Place an orange 1x2 brick with two studs on one side, horizontally with the side studs at the front, between the front two pieces from the previous step. Repeat symmetrically on the back side.

Group 19 contains two red 2x2 plates with two studs on one side from the next step.

Step 37.1

Place a red 2x2 plate with two studs on one side from group 19, with the side studs on the left, on the back left corner of the assembly.

Step 37.2

Place a blue 2x2 plate with two studs on one side from group 18, with the side studs at the front, in front of the previous piece.

Step 37.3

Place a red 2x2 plate with two studs on one side from group 19, with the side studs at the right, to the right of the previous piece.

Step 37.4

Place a blue 2x2 plate with two studs on one side from group 18, with the side studs at the back, behind the previous piece.

Step 38

Place a tan 4x4 round plate, centered vertically and horizontally, on the previous four pieces.

Step 39.1

Stack two blue 2x2 round plates and place the stack, centered vertically and horizontally, on the previous piece.

Step 39.2

Place a green 2x2 round tile with a hole on the stack.

Step 40

Place a dark gray 4x4 hollow plate on the assembly. The stack of 2x2 round plates will fit through the hole of this piece.

Step 41

Place four 2x2 corner tiles, one on each corner, on the previous piece.

Next, we'll place the four "screens" of the computer. These are printed on black 4x4 tiles and show different scenarios the police car might find itself in. Each has the word LIVE printed in the top right corner, and a weather symbol in the bottom right corner. Each of these pieces is directional, and so you may want to ask a sighted person for help or use an app to get the orientation correct.

Step 42.1

We'll start by placing the black 4x4 tile with a snowmobile print on the side studs on the front of the screen assembly. The top should be even with the top of the 2x2 corner tiles. This screen has an orange symbol with a snowflake in the bottom right corner, and it shows a snowmobile loaded with fish feeding a seal who is sitting in the snow.

Step 42.2

Next, we'll place the black 4x4 tile with a boat print on the side studs on the right side of the screen assembly. The top should be even with the top of the 2x2 corner tiles. This screen has a yellow symbol with storm clouds in the bottom right corner, and it shows a boat pulling an inner tube through the water.

Step 43.1

Next, we'll place the black 4x4 tile with an offroad print on the side studs on the back of the screen assembly. The top should be even with the top of the 2x2 corner tiles. This screen has a green symbol with mountains in the bottom right corner, and it shows an off-road vehicle pulling a safe across a river!

Step 43.2

Finally, we'll place the black 4x4 tile with a motorcycle print on the side studs on the left side of the screen assembly. The top should be even with the top of the 2x2 corner tiles. This screen has a red symbol with a speedometer symbol, and it shows a motorcycle popping a wheelie in the middle of the city.

Step 44

Now, we'll add the screen to the garage! Place the center section of the garage, with the wall on the right and the ramp on the left, in front of you. Find the 2x2 turntable base that's to the right of the wall. Push the center anti-stud on the bottom of the screen assembly onto the circle on this turntable base. The four-sided screen should click into place and rotate freely.

Group 20.

Step 45

Now we'll make the roof of the center section. Set the center section aside for now. Place a white 4x4 hollow plate in front of you.

Step 46

Place a dark gray 2x4 plate with holes between the studs, vertically and centered horizontally, on the previous piece.

Step 47.1

Place a black 2x2 turntable base, centered vertically, on the previous piece.

Step 47.2

Place a black 2x2 curved slope tile, with the tall side at the back, in front of the previous piece. Repeat symmetrically on the back side.

Step 48

Place the back row of a white 4x6 left wedge plate, vertically with the column of six studs on the left and the rows of three studs at the back, under the front row of the front piece from the previous step so the left side is even with the left of the 4x4 hollow plate. Repeat symmetrically on the back side with a white 4x6 right wedge plate.

Step 49

Place a dark blue 1x8 tile, vertically, on the leftmost column of the roof so the front sides are even. Place another behind the first.

Step 50

Place the garage center section, with the ramp on the left and the wall on the right, in front of you. Place the left column of the roof on the wall. The 2x2 round tile sticking up from the four-sided screen should fit into the 2x2 hole that's under the center of the roof. The screen should still rotate freely.

Step 51.1

Now we'll build a satellite dish. Place a black 4L axle in front of you.

Step 51.2

Find a dark gray axle and pin connector #3. This piece has two 1L axle connectors which form an angle a little greater than 90 degrees, and a perpendicular pin hole between them. Push one of the axle connectors onto one side of the previous piece.

Step 51.3

Push a light gray 3L bar into the free axle connector of the previous piece. Rotate the assembly so the axle is on the bottom and so the bar points up and to the left.

Step 51.4

Push the hollow stud of a light gray 3x3 dish, with the stud on the right, onto the bar. Push it on as far as it will go.

Step 51.5

Push the hollow stud of a dark gray 2x2 dish, with the stud on the right, onto the bar. Push it all the way on until it connects to the previous piece.

Step 51.6

Push the axle of the satellite dish down through the 2x2 turntable base that's on top of the roof. Push it down as far as it will go. The axle should extend through the hole, and into the axle holes on the stack of 2x2 round plates in the center of the four sided screen. This means that as you turn the satellite dish, the screen will change!

Step 52

Now we'll add a screen showing information on the car! Place the top row of a black 4x4 tile with a car schematic sticker on the back row of four side studs on the left side of the wall. This is above the back two helmet stands. This sticker is directional, so you may want to ask a sighted person or use an app to get the orientation right. It shows a blueprint of the car, with a bar chart and figures around the car.

Group 21.

Step 53

We'll add another screen showing information about a suspect! Place the top row of a black 4x4 tile with a car schematic sticker on the front row of four side studs on the left side of the wall. This is above the other two helmet stands. This sticker is directional, so you may want to ask a sighted person or use an app to get the orientation right. It shows the mugshot of a female minifigure with short hair. Above the mugshot is the word WANTED.

Step 54.1

Now we'll place the helmets on the stands. Place the white and dark blue winter hat on the back helmet stand.

Group 22 contains the pieces for the white racing helmet.

Step 54.2

Now we'll build the racing helmet. This helmet is smooth and has a closed chin. We need to clip on its visor. The visor is the smallest of the three included in this group, and is smooth all the way around. Clip it onto the two divots on either side of the face hole. If it won't fit, try flipping it over! Once the visor is on, you should be able to open and close it. Place this helmet on the second stand from the back.

Group 23 contains the pieces for the dark blue off-road helmet.

Step 54.3

Next, we'll add the dark blue off-road helmet! This helmet also has a closed chin, but it also has a visor over the top. This helmet has goggles instead of a visor. Clip the goggles on like we did with the visor. The goggles won't be able to open. Place this helmet on the second stand from the front.

Group 24 contains the pieces for the flight helmet.

Step 54.4

Next, we'll add the white flight helmet. This helmet is smooth and has an open chin. The visor is larger than the one for the racing helmet and it has a divot where the nose would be. Clip it on like we did for the others. It should open and close. Place this helmet on the front stand.

Bag 4.

Minifigure Group 3: Female mechanic

Assemble a female mechanic by placing the torso on the legs, the head on the torso, and the hair on the head. This mechanic wears dark blue pants, an oil-stained light blue sleeveless shirt, and suspenders. She wears dark gray gloves and has short hair. She wears a serious expression and has freckles.

Sub-Build: Rolling Tool Chest

Group 25.

Step 1.1

Every mechanic needs tools. Set the rest of the garage aside if you haven't already. Place a red 2x3 brick, horizontally, in front of you.

Step 1.2

Place a red 1x2 plate with a bar on one side, vertically with the bar on the right, on the rightmost column of the previous piece. This will be the handle for the tool chest.

Step 2

Place a red 1x2 plate with a clip on one side, horizontally with the clip on the left, on the front row to the left of the previous piece. Place another behind the first.

Step 3

Place a dark gray 1x2 hinge plate, vertically, under the leftmost column of the tool chest. Repeat symmetrically on the right side. These are the wheels for the tool chest.

Step 4.1

Place a dark gray 1x2 tile, vertically, on the leftmost column of the tool chest.

Step 4.2

Place a dark gray 2x2 tile with a single stud to the right of the previous piece.

Step 5

Clip a black wrench into the back clip on the left side of the tool chest. Clip a black hammer into the remaining clip. This completes the tool chest. Set it aside for now.

Sub-Build: First Garage Wall

Group 26.

Step 1

Next, we'll build the remaining walls of the garage. We'll start by building two identical walls. Groups 23 and 24 include the pieces for two walls, so you can build them at the same time, or one after the other. Place a black 4x8 plate, horizontally, in front of you.

Step 2

Place a yellow 2x4 plate, horizontally, on the back two rows of the previous piece so the right sides are even. Place another to the left of the first.

Step 3

Place a black 1x6x6 door frame, horizontally and centered horizontally, on the back row of the assembly.

Step 4

Place a dark gray 1x1 brick to the left of the previous piece. Repeat symmetrically on the right side.

Step 5.1

Place a dark gray 1x1 brick with a clip on one side, with the clip on the right, in front of the right piece from the previous step.

Step 5.2

Place a dark gray 1x1 brick to the left of the previous piece.

Step 6.1

Place a dark gray 1x4 brick, horizontally, to the left of the previous piece.

Step 6.2

Place a dark gray 1x2 brick with a bar on one side, horizontally with the bar on the left, to the left of the previous piece.

Group 27.

Step 7.1

Place a white 1x2 slope tile, horizontally with the tall side at the back, centered horizontally on the front row of the wall we've built. This is the second row from the back.

Step 7.2

Place a white 1x2 brick with a pin on one side, horizontally with the pin at the front, to the left of the previous piece. Repeat symmetrically on the right side. We'll hang car accessories on these pins.

Step 8

Place a white 1x2x2 tall brick, horizontally, on each of the previous two pieces.

Step 9

Place a white 1x2x3 tall slope brick, vertically with the slope at the back, to the left of the left piece from the previous step so the front sides are even. Repeat symmetrically on the right side.

Step 10

Place the left stud of a white 1x3 brick, horizontally, on the left piece from the previous step. Repeat symmetrically on the right side.

Step 11.1

Place a white 1x1 brick on the leftmost stud of the left piece from the previous step. Repeat symmetrically on the right side.

Step 11.2

Place a white 1x2 brick with a pin on one side, horizontally with the pin at the front, to the right of the left piece from the previous step. Repeat symmetrically on the right side.

Step 12

Place a white 2x2 inverted slope brick, with the slope at the front, centered horizontally on the back row of the wall.

Step 13.1

Place a white 2x2 brick to the right of the previous piece.

Step 13.2

Place a white 1x1 brick with a clip on one side, with the clip on the right, to the right of the front row of the previous piece.

Step 14.1

Place a white 2x2 corner brick, with the corner at the back right so the studs form a braille letter D, to the left of the 2x2 inverted slope from step 12.

Step 14.2

Place a white 1x2 brick with a bar on one side, horizontally with the bar on the left, to the left of the front stud of the previous piece.

Step 15

Place a white 2x8 plate, horizontally, on top of the wall.

Step 16

Repeat steps 1-15 to make another wall if you haven't done so already. Place two wall assemblies, horizontally with the walls at the back, in front of you. Clip the bars on the left side of one assembly into the clips on the right side of the other.

Step 17.1

Now we'll add some signs on top of the walls. Place a dark blue 2x2 inverted curved slope tile, with the higher studs on the left, in front of you.

Step 17.2

Find a 1x2 plate that has a 2x2 of anti-stud on one side. Place this piece, with the anti-stud on the right, on the right column of the previous piece.

Step 17.3

Place a black 2x2 tile with a red speedometer sticker on top of the sign assembly.

Step 17.4

Rotate this assembly so the 2x2 of anti-studs is at the bottom and the 2x2 tile is at the front. Place it, centered horizontally, on the wall of the right wall section.

Group 28.

Step 18.1

Now we'll make another sign. Place a dark blue 2x2 inverted curved slope tile, with the higher studs on the left, in front of you.

Step 18.2

Find a 1x2 plate that has a 2x2 of anti-stud on one side. Place this piece, with the anti-stud on the right, on the right column of the previous piece.

Step 18.3

Place a black 2x2 tile with an orange snowflake sticker on top of the sign assembly.

Step 18.4

Rotate this assembly so the 2x2 of anti-studs is at the bottom and the 2x2 tile is at the front. Place it, centered horizontally, on the wall of the left wall section.

Step 19

Place a dark blue 1x3 tile, horizontally, to the left of each of the two sign assemblies so the front sides are even. Repeat symmetrically to the right of the two signs. You'll place a total of four pieces in this step.

Step 20

Now we'll make some snowmobile treads for the car! These can be swapped for the wheels if the car needs to drive on the snow! Set the garage wall sections aside for now. Place a black 2x3 plate, horizontally, in front of you.

Step 21

Place the front row of a black 1x2 plate with a 1x2 inverted curved slope on one side, with the slope at the back, on the back row of the previous piece so the right sides are even. Place another symmetrically in front of the first.

Step 22.1

Place a light gray 1x2 plate with a 1x2 brick with a hole on one side, with the hole on the left, on the left two columns of the assembly.

Step 22.2

Place a dark gray 1x2 plate with rounded ends, vertically, to the right of the previous piece.

Step 23.1

Place a black 1x4 tile with horizontal grooves, vertically, on the rightmost column of the assembly.

Step 23.2

Place a black 1x2 plate, vertically, to the left of the previous piece so the front sides are even. Place another behind the first.

Step 24

Place a black 1x2 plate, vertically and centered vertically, on the previous two pieces.

Step 25.1

Place a dark gray 2x4 triple slope brick, vertically with the slopes on the front, right, and back, on the left two columns of the assembly.

Step 25.2

Place a dark gray 1x2 grille tile, vertically, on the previous piece.

Step 25.3

Repeat steps 20-25.2.

Step 26

Place the garage wall sections, horizontally, in front of you. Rotate the two snowmobile treads so they are horizontal with the holes at the back. Push the holes onto the bottom two pins on the left wall section. This is the section with the orange snowflake sticker.

Group 29.

Step 27.1

Next, we'll make skis for the snowmobile. These replace the front tires. Set the garage sections aside for now. Place a black 1x6 ski with a hole on top, horizontally with the studs on the right, in front of you.

Step 27.2

Push a black 2L pin into the back side of the hole on the previous piece. It should extend 1L to the back.

Step 28

Place a black 1x2 brick with a pin on one side, horizontally with the pin at the back, on the right two studs of the ski.

Step 29.1

Push the holes of a black 1x4 brick with three holes, horizontally, onto the two pins on the back side of the ski.

Step 29.2

Place a black 1x2 plate, horizontally, under the right two studs of the previous piece.

Step 30.1

Place a white 2x2 tile with two studs, with the studs at the back, on the right two columns of the ski assembly.

Step 30.2

Place a white 2x2 left wedge plate, with the row of two studs at the back and the shortest side on the left, to the left of the previous piece.

Step 31.1

Place a transparent red 1x2 tile, horizontally, centered horizontally on the previous two pieces.

Step 31.2

Place a white 1x4 double curved slope tile, horizontally, centered horizontally over the previous piece.

Step 32

Place the garage wall sections, horizontally with the walls at the back, in front of you. Rotate the ski assembly so the 1x4 brick with holes is at the back and so the ski extends to the right. The anti-studs should be on top. Push the center hole on the 1x4 brick onto the top right pin on the left wall section. The ski should hang over the right snowmobile tread.

Group 30.

Step 33.1

Now we'll build the other ski! Set the garage sections aside for now. Place a black 1x6 ski with a hole on top, horizontally with the studs on the left, in front of you.

Step 33.2

Push a black 2L pin into the back side of the hole on the previous piece. It should extend 1L to the back.

Step 34

Place a black 1x2 brick with a pin on one side, horizontally with the pin at the back, on the left two studs of the ski.

Step 35.1

Push the holes of a black 1x4 brick with three holes, horizontally, onto the two pins on the back side of the ski.

Step 35.2

Place a black 1x2 plate, horizontally, under the left two studs of the previous piece.

Step 36.1

Place a white 2x2 tile with two studs, with the studs at the back, on the left two columns of the ski assembly.

Step 36.2

Place a white 2x2 right wedge plate, with the row of two studs at the back and the shortest side on the right, to the right of the previous piece.

Step 37.1

Place a transparent blue 1x2 tile, horizontally, centered horizontally on the previous two pieces.

Step 37.2

Place a white 1x4 double curved slope tile, horizontally, centered horizontally over the previous piece.

Step 38

Place the garage wall sections, horizontally with the walls at the back, in front of you. Rotate the ski assembly so the 1x4 brick with holes is at the back and so the ski extends to the left. The anti-studs should be on top. Push the center hole on the 1x4 brick onto the top left pin on the left wall section. The ski should hang over the left snowmobile tread.

Bag 5.

Minifigure Group 4: Male mechanic

Assemble a male mechanic by placing the torso on the legs, the head on the torso, and the hat on the head. This mechanic wears dark blue pants, an oil-stained light blue sleeveless shirt, and suspenders. He has a big red beard and a dark blue hat.

Sub-Build: Second Garage Wall

Group 31.

Step 1

Next, we'll build the remaining walls of the garage. Just like before, we'll build two identical walls. Groups 28 and 29 include the pieces for two walls, so you can build them at the same time, or one after the other. Place a black 4x8 plate, horizontally, in front of you.

Step 2

Place a yellow 2x4 plate, horizontally, on the back two rows of the previous piece so the right sides are even. Place another to the left of the first.

Step 3

Place a black 1x6x6 door frame, horizontally and centered horizontally, on the back row of the assembly.

Step 4

Place a dark gray 1x1 brick to the left of the previous piece. Repeat symmetrically on the right side.

Step 5.1

Place a dark gray 1x1 brick with a clip on one side, with the clip on the right, in front of the right piece from the previous step.

Step 5.2

Place a dark gray 1x1 brick to the left of the previous piece.

Step 6.1

Place a dark gray 1x4 brick, horizontally, to the left of the previous piece.

Step 6.2

Place a dark gray 1x2 brick with a bar on one side, horizontally with the bar on the left, to the left of the previous piece.

Group 32.

Step 7.1

Place a white 1x2 slope tile, horizontally with the tall side at the back, centered horizontally on the front row of the wall we've built. This is the second row from the back.

Step 7.2

Place a white 1x2 brick with a pin on one side, horizontally with the pin at the front, to the left of the previous piece. Repeat symmetrically on the right side. We'll hang car accessories on these pins.

Step 8

Place a white 1x2x2 tall brick, horizontally, on each of the previous two pieces.

Step 9

Place a white 1x2x3 tall slope brick, vertically with the slope at the back, to the left of the left piece from the previous step so the front sides are even. Repeat symmetrically on the right side.

Step 10

Place the left stud of a white 1x3 brick, horizontally, on the left piece from the previous step. Repeat symmetrically on the right side.

Step 11.1

Place a white 1x1 brick on the leftmost stud of the left piece from the previous step. Repeat symmetrically on the right side.

Step 11.2

Place a white 1x2 brick with a pin on one side, horizontally with the pin at the front, to the right of the left piece from the previous step. Repeat symmetrically on the right side.

Step 12

Place a white 2x2 inverted slope brick, with the slope at the front, centered horizontally on the back row of the wall.

Step 13.1

Place a white 2x2 brick to the right of the previous piece.

Step 13.2

Place a white 1x1 brick with a clip on one side, with the clip on the right, to the right of the front row of the previous piece.

Step 14.1

Place a white 2x2 corner brick, with the corner at the back right so the studs form a braille letter D, to the left of the 2x2 inverted slope from step 12.

Step 14.2

Place a white 1x2 brick with a bar on one side, horizontally with the bar on the left, to the left of the front stud of the previous piece.

Step 15

Place a white 2x8 plate, horizontally, on top of the wall.

Step 16

Repeat steps 1-15 to make another wall if you haven't done so already. Place two wall assemblies, horizontally with the walls at the back, in front of you. Clip the bars on the left side of one assembly into the clips on the right side of the other.

Step 17.1

Now we'll add some signs on top of the walls. Place a dark blue 2x2 inverted curved slope tile, with the higher studs on the left, in front of you.

Step 17.2

Find a 1x2 plate that has a 2x2 of anti-stud on one side. Place this piece, with the anti-stud on the right, on the right column of the previous piece.

Step 17.3

Place a black 2x2 tile with a red speedometer sticker on top of the sign assembly.

Step 17.4

Rotate this assembly so the 2x2 of anti-studs is at the bottom and the 2x2 tile is at the front. Place it, centered horizontally, on the wall of the right wall section.

Group 33.

Step 18.1

Now we'll make another sign. Place a dark blue 2x2 inverted curved slope tile, with the higher studs on the left, in front of you.

Step 18.2

Find a 1x2 plate that has a 2x2 of anti-stud on one side. Place this piece, with the anti-stud on the right, on the right column of the previous piece.

Step 18.3

Place a black 2x2 tile with a green mountain sticker on top of the sign assembly.

Step 18.4

Rotate this assembly so the 2x2 of anti-studs is at the bottom and the 2x2 tile is at the front. Place it, centered horizontally, on the wall of the left wall section.

Step 19

Place a dark blue 1x3 tile, horizontally, to the left of each of the two sign assemblies so the front sides are even. Repeat symmetrically to the right of the two signs. You'll place a total of four pieces in this step.

Step 20.1

Next, we'll build some ducted fans which act like the blades on a quadcopter or drone and let the car fly! Set the rest of the garage aside for now. Find a metallic dark gray 4x4x2 hollow cylinder. This piece has a bar through the middle, and holes on two sides. The bar has one flat side and one rounded side. Place this piece in front of you with the bar running vertically with the flat side on top.

Step 20.2

Push a white 1L pin with a stud on one side, with the stud at the front, into the hole on the front side of the previous piece.

Step 20.3

Push a light gray 2L pin into the top hole of the bar so it extends straight up.

Step 20.4

Push the hole of a black three-bladed propeller onto the previous piece. The propeller should spin freely.

Step 20.5

Place a transparent red 1x1 round tile on the stud on the front of the cylinder.

Step 20.6

Repeat steps 20.1-20.5.

Step 20.7

Place the second garage wall sections, horizontally with the walls at the back, in front of you. Push the hole on the back of one ducted fan onto each of the right two pins on the right wall section.

Group 34.

Step 21.1

Now we'll build another pair of ducted fans! Place a metallic dark gray 4x4x2 hollow cylinder, with the bar running vertically with the flat side on top, in front of you.

Step 21.2

Push a white 1L pin with a stud on one side, with the stud at the front, into the hole on the front side of the previous piece.

Step 21.3

Push a light gray 2L pin into the top hole of the bar so it extends straight up.

Step 21.4

Push the hole of a black three-bladed propeller onto the previous piece. The propeller should spin freely.

Step 21.5

Place a transparent blue 1x1 round tile on the stud on the front of the cylinder.

Step 21.6

Repeat steps 21.1-21.5.

Step 21.7

Place the second garage wall sections, horizontally with the walls at the back, in front of you. Push the hole on the back of one ducted fan onto each of the remaining two pins on the right wall section.

Step 22.1

Next, we need to assemble the off-road wheels! Push four black wheels into the four black off-road tires. These tires are big and have grippy treads to give lots of traction!

Step 22.2

Push the hole of one wheel onto each of the pins on the left wall section.

Step 23

Now let's assemble the whole garage! Place the garage centered section, with the walls at the back and the ramp at the front, in front of you. Clip the bars on the left side of the wall sections onto the clips on the right side of the center section. Place the first wall sections, horizontally with the clips on the right. Clip these clips onto the bars on the left side of the center section.

Step 24

Now, you can take the street wheels off of the car and place the car on the rotating platform! Then you can customize it for whatever mission it needs to undertake by attaching the offroad wheels, the ducted fans, or the snowmobile parts! Make sure you dress the driver accordingly!

This completes the Custom Police Car Garage.

Thank you so much for building this set!

There is one page of ads after the instructions end. This page shows ads for three LEGO City sets. The first is for set number 60458, the Police Boat Chase. The second is for this set: set number 60457, the Custom Police Car Garage. The last is for set number 60455, Police Motorcycle Chase.

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