60490 Snowplow

Adapted by John Le and tested by Peter Durieux.

Treat your everyday hero to the LEGO® City Snowplow (60490) truck toy building set for ages 6 and up. Kids can tilt, raise and lower the front plow, load LEGO salt elements into the hopper and push the truck along to activate the salt spreading function. This toy truck also features a 2-seat cab that tilts for access to the engine, plus side storage boxes for the pretend salt and clips for holding tools. Just add the driver minifigure for exciting winter cleanup adventures.

SNOWPLOW TOY VEHICLE FOR AGES 6+ – Clearing snowy streets is a blast with this LEGO® City Snowplow toy (60490), packed with fun features for kids who love cool truck toys.

WHAT'S IN THE BOX – Includes everything kids need to build a realistic model snowplow featuring rubber tires, a front plow and salt spreading function, plus a driver minifigure.

JUST LIKE THE REAL THING – Kids can tilt, raise and lower the plow, push the toy truck to scatter LEGO® salt elements, tilt the cab to access the engine and seat the driver minifigure behind the wheel.

DIMENSIONS – The toy snowplow in this 263-piece model vehicle building kit measures over 3.5 in. (9 cm) high, 7.5 in. (19 cm) long and 3.5 in. (9 cm) wide.

The front of the box shows the snowplow pushing snow off the city streets!

The back of the box shows the snowplow pushing snow while it lays down salt as it goes! This stops the streets from getting icy!

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

The build is 263 pieces in total and is for ages 6+.

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 piece.
- Row: studs lined up horizontally (left to right/side to side).
- Column: studs lined up upright or vertically (top to bottom/back to front).

A note on LEGO Technic™ part names. These parts are somewhat different from regular LEGO bricks. Here are some definitions in case the builder or helper is not familiar with LEGO Technic™.

Axles - An axle is a connector which has an X shaped cross-section. Because their cross section is not round, anything connected to an axle using an axle-hole will rotate with that axle. Axles are longer than they are wide, and the length of an axle corresponds with how many bricks long it is. Aka a 3L axle is three bricks long. Axles come in a variety of lengths, with a 2L axle being the shortest available. They may be combined with pins, or have circular stops on them. A stop prevents the axle from sliding through an axle-hole at a specific point on the axle.

Pins - A pin is a connector which has a circular cross section and a flanged notch out of one or both ends. This flanged notch allows them to click into bricks with a pin-hole. Pins come with and without friction ridges, which are small bumps on the pin which prevent them from rotating freely. For standard pins, black is a high friction pin, and gray is a low friction pin. A standard length pin is two brick lengths long, with a stop in the middle. This prevents a brick from being pushed from one side of the pin to the other. A 1L pin is one brick long and still retains the stop, however it also includes a hollow stud at the other end. A 3L pin is three bricks long, and only contains a stop at one side, allowing two bricks to be pushed onto the other side of the pin. Pins may also have one side which is an axle.

Technic brick - a brick which contains one or more holes which accept technic pins.

Lift-arms - A lift-arm is a basic structural element, similar to a brick or a plate, but usually without any studs. It is a beam with rounded ends and with holes in it, with the same spacing as the studs on a LEGO brick. lift-arms come in a variety of lengths, including a 1x1 lift-arm which looks like a cylinder. Thick lift-arms are as wide as a LEGO brick, and thin lift-arms are half as wide as a LEGO brick, but not the same thickness as a LEGO plate! The holes in a lift-arm arm may accept axles or pins. They also come in a variety of shapes, including tees, ells and triangles.

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

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

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

For builders with low vision, or a sighted building partner may want to follow along with the printed visual instructions that come with each kit, or PDF versions are always online at LEGO.com for each set: (https://www.lego.com/en-us/service/buildinginstructions/60490) As low vision users may benefit from viewing the instructions on a personal device where they can zoom in on content and use assistive technologies to enhance the visuals.

Sorting the pieces:

To begin a successful build, it helps to sort the pieces into groups, bags, or small containers. Have a friend or family member do this in advance following the instructions below. You will see that the pieces should be sorted according to the building steps in the kit. Doing this in advance makes locating the pieces for each step easier. See below on how to sort the pieces to correspond to the steps in this set. Number the containers using letters A-Z, numbers, or meaningful names. The parts will be sorted into one or a small number of steps in the instructions. Example: Steps 1-3 means collect all the parts used in steps 1,2 and 3, and put them in one container.

This LEGO set comes with 2 bags labeled 1 to 2, 1 set of instructions, and some loose pieces. Sort the pieces into groups or piles as described below. Note that where there are multiple colors of the same brick in a step, the colors will be split into 2 groups to make telling the difference easier for the builder! LEGO includes a few spare parts in case you lose something. Set these into their own group away from the rest, in case you need them later.

Bag 1 - Driver and Snowplow
Group 1 - Page 4.
Group 2 - Steps 1-14.
Group 3 - Steps 15-21 and 4 red 1x6 plates from Step 22.
Group 4 - Rest of Step 22 and Steps 23-32.
Group 5 - Steps 33-39.
Group 6 - Steps 40-51.

Bag 2 - Snowplow
Group 7 - Steps 52-68.
Group 8 - Steps 69-73.
Group 9 - Steps 74-86.

Let’s get to building!

Building Instructions (Bag 1, Book 1):

Group 1 - Driver

Sub-build 1. Locate 1 dark green pair of legs printed with dark grey stripes, 1 torso printed with a light grey shirt and yellow visor with orange and grey stripes, 1 yellow head printed with eyes, smile, and

mustache, 1 dark grey beanie, 1 brown broom, and 1 light grey shovel. Assemble your minifigure, then attach the tools to his hands! Now put him away while we make the snowplow!

Group 2 - Snowplow

Step 1

Horizontally place a dark grey 2x14 plate in front of you. Then vertically place a light grey 2x4 plate with 2 pins on the 2 rightmost columns so it is centered vertically.

Step 2

Vertically place a green 2x4 plate to the left of the ppp so it is centered vertically. Now horizontally place a tan 2x4 brick to the left of the ppp.

Step 3

Vertically place a green 2x4 plate to the left of the ppp so it is centered vertically. Now vertically place a light grey 2x4 plate with 2 pins to the left of the ppp so it is centered vertically. Now horizontally place 2 brown 1x2 plates with a hinge, 1 in front of the other, on the 2 leftmost columns so the hinges face the left.

Step 4

Vertically place a dark tan 1x4 brick on the 6th column from the left.

Step 5

Horizontally place a dark grey 2x6 plate with inverted sloped sides to the left of the ppp so it is centered vertically.

Step 6

Horizontally place a dark grey 1x6 brick in front of the ppp. Then repeat symmetrically to the back.

Step 7

Vertically place a red 1x2 plate on the leftmost column so it is centered vertically. Now place a blue 2x2 double sloped curved brick on the 4th and 5th columns from the left so it is centered vertically and slopes to the front and back.

Step 8

Horizontally place a red 1x2 plate with 2x2 side studs hanging down on the front row of the 5th and 6th columns from the right so the side studs face the front. Then horizontally place another 1 to the left of the ppp. Now repeat both parts symmetrically to the back.

Step 9

Place an orange 2x2 slope brick on the 2nd and 3rd columns from the right so it is centered vertically and slopes to the right. Then vertically place a light grey 1x2 ridged brick to the left of the ppp so it is centered vertically and the vertical ridges face the right.

Step 10.1

Let’s make 2 identical parts! Horizontally place a black 2x4 chest bottom in front of you so the lower ridge faces the back. Then horizontally place a black 2x4 chest top on top so it opens up to the back.

Step 10.2

Now you have 2 identical parts! Horizontally place your part upright on the 2x4 front-facing side studs that are on the 5th to 9th columns from the right so it opens out and to the bottom. Then repeat symmetrically to the back.

Step 11

Horizontally place a tan 2x8 plate on the 3rd to 10th columns from the right so it is centered vertically.

Step 12

Horizontally place a dark grey 1x6 brick on the front right corner so 2 columns overhang to the right. Then horizontally place a green 1x2 plate with a clip on the 2 rightmost columns of the ppp so the clip faces the right. Then repeat both parts symmetrically to the back.

Step 13

Horizontally place a black 1x12 plate on the back row to the left of the ppp. Then repeat symmetrically to the front.

Step 14

Place a black 1x1 round plate on the front row, to the left of the ppp. Then repeat symmetrically to the back.

Group 3 - Snowplow

Step 15.1

Let’s make a part! Horizontally place a red 1x2 plate with 2x2 side studs hanging down in front of you so the side studs face the front. Then vertically place a transparent 1x2 plate upright on the left column of front-facing side studs. Now vertically place a black 1x2 slope tile upright on the ppp so it slopes to the left. Then vertically place a black 1x2 panel with a middle wall upright to the right of the ppp so the long wall faces the right.

Step 15.2

Horizontally place your part on the front row of the 2 leftmost columns so the upright parts face the front.

Step 16.1

Let’s make a part! Horizontally place a red 1x2 plate with 2x2 side studs hanging down in front of you so the side studs face the front. Then vertically place a transparent 1x2 plate upright on the right column of front-facing side studs. Now vertically place a black 1x2 slope tile upright on the ppp so it slopes to the right. Then vertically place a black 1x2 panel with a middle wall upright to the left of the ppp so the long wall faces the left.

Step 16.2

Horizontally place your part on the back row of the 2 leftmost columns so the upright parts face the back.

Step 17

Horizontally place 4 dark grey 1x2 plates with a stud and a clip, 1 in front of the other, on the 2 leftmost columns so together they are centered vertically and the clips are on the left.

Step 18

Vertically place a red 1x6 plate to the right of the 4 ppp so it is centered vertically. Then place 2 light grey 1x1 skates, 1 to the right of the other, to the right of the ppp so together they are centered vertically and the rounded parts are in the back.

Step 19

Vertically place a light grey 2x4 tile with 2 studs on the 2nd and 3rd columns from the left so it is centered vertically.

Step 20

Horizontally place a black 1x3 sloped curved tile in front of the ppp so it slopes and overhangs 2 columns to the left. Then repeat symmetrically to the back.

Step 21

Place a black 2x2 plate with a mudguard on the back row, to the right of the ppp so it overhangs 1 row to the back and the mudguard faces the back. Then repeat symmetrically to the front.

You will have 4 extra red 1x6 plates. Save them for later.

Group 4 - Snowplow

Step 22

Vertically place a red 1x6 plate on the 5th, 7th, 9th, and 11th columns from the right so they are centered vertically. Now vertically place a white 1x6 plate to the left of each of the ppp so they are also centered vertically.

Step 23

Horizontally place a silver 1x2 grill tile to the right of the 2x4 tile with 2 studs that is on the left end so it is centered vertically. Now horizontally place a dark tan 1x3 tile in front of the ppp. Then repeat symmetrically to the back.

Step 24

Horizontally place a black 1x6 tile on the front row to the right of the 1x3 sloped curved tile that is in the front left corner. Then repeat symmetrically to the back.

Step 25

Horizontally place a black 2x4 plate on the back 2 rows, to the right of the ppp. Then horizontally place a light grey 1x4 rounded plate on the front row of the ppp. Then repeat both parts symmetrically to the front.

Step 26.1

Let’s make 2 identical parts! Horizontally place a dark grey 1x2 rounded brick with a gap in front of you. Then horizontally place a transparent orange 1x2 plate on top of the ppp. Then horizontally place a black 1x2 slope tile on top of the ppp so it slopes to the front.

Step 26.2

Now you should have 2 identical parts! Horizontally attach the gap of 1 part to the front right-facing clip so the slope tile faces the front and it slopes up. Then repeat symmetrically to the back.

Step 27

Now flip the 2 previous parts down to the right so they are vertical and slope to the right.

Step 28

Let’s make a part! Vertically place a white 4x6 plate in front of you.

Step 29

Place 3 white 1x2 plates with a 1x2 inverted sloped curved brick, 1 in front of the other, on the rightmost column so they slope and overhang 1 column to the right.

Step 30

Vertically place a white 1x6 brick on the rightmost column.

Step 31

Vertically place a white 1x2 brick on the front 2 rows of the 2nd column from the right. Then repeat symmetrically to the back. Now vertically place a green 1x2 jumper plate in between them.

Step 32

Vertically place a white 2x5 plate with short walls on the ends on the 2nd and 3rd columns from the left.

Step 33

Horizontally place a red 1x2 plate on top of the ppp so it is centered vertically.

Step 34

Vertically place your part on the 2nd to 7th columns from the left of the main build so it is centered vertically. It should sit on 2 studs and the 1x6 brick should be on the right.

Step 35

Place 2 black 2x2 plates with a bar underneath, 1 in front of the other, on the leftmost column of the previous part so together they are centered vertically and the bars attach the top-facing clips.

Step 36

Vertically place a light grey 1x2 steering wheel on the 2nd and 3rd rows from the front of the 2nd column from the left so the wheel faces the right. Then vertically place a silver 1x2 grill tile behind the ppp.

Step 37

Horizontally place the leftmost column of a light grey 1x4 rounded plate behind the 1x2 steering wheel from the previous step.

Step 38

Vertically place a red 1x2 plate on the rightmost column of the ppp so it is centered vertically.

Step 39

Vertically place 2 white 1x3 plates, 1 in front of the other, on top of the ppp so together they are centered vertically.

Group 6 - Snowplow

Step 40.1

Let’s make a part! Horizontally place a transparent orange 1x2 plate in front of you. Then place a white 1x1 tile printed with 2 red triangles on the right column. Now place a transparent 1x1 round tile on the left column.

Step 40.2

Now place a white 1x1 plate with 2 upright side studs in front of you so the side studs face the front. Then vertically place your part upright on the front-facing side studs so the 1x1 tile is on top.

Step 40.3

Place your part on the back row of the 2nd column from the left so the upright parts face the left.

Step 41.1

Let’s make a part! Horizontally place a transparent orange 1x2 plate in front of you. Then place a white 1x1 tile printed with 2 red triangles on the right column. Now place a transparent 1x1 round tile on the left column.

Step 41.2

Now place a white 1x1 plate with 2 upright side studs in front of you so the side studs face the front. Then vertically place your part upright on the front-facing side studs so the 1x1 tile is on top.

Step 41.3

Place your part on the front row of the 2nd column from the left so the upright parts face the left.

Step 42

Vertically place 2 light grey 1x2 ridged bricks, 1 in front of the other, on the leftmost column so together they are centered vertically and the horizontal ridges face the left.

Step 43

Vertically place a black 1x4 plate with a downfacing bar on top of the 2 ppp so it is centered vertically and the bar is on the right. Make sure the bar attaches to the hollow stud.

Step 44

Horizontally place a white 1x3x1 car door on the front row of the 2nd to 4th columns from the left so the stud is on the left and the door opens to the front. Then repeat symmetrically to the back.

Step 45

Place a black 1x1 round plate on top of each of the 2 ppp.

Step 46

Horizontally place a white 1x2x2 slope brick on the front row, to the right of the car door so it slopes to the left. Then repeat symmetrically to the back.

Step 47

Vertically place a light grey 2x4 slope brick in between the 2 ppp so it is centered vertically and slopes to the left. Then vertically place a transparent 1x4 brick on top of the ppp. Now vertically place a black 1x6 tile on top of the ppp so it is centered vertically.

Step 48

Vertically place a transparent 2x6x2 windshield on the leftmost column so it is centered vertically and slopes to the left.

Step 49

Vertically place a black 1x4 tile with 2 studs on top of the ppp so it is centered vertically.

Group 7 - Snowplow

Step 50

Place a black 1x1 plate with 2 side studs hanging down in front of the ppp so the side studs face the front. Then vertically place a black 1x2 slope tile upright on the front-facing side studs of the ppp so it slopes to the left. Now repeat both parts symmetrically to the back. These are the mirrors!

Step 51.1

Let’s make a part! Let’s make the roof of the truck cabin! Vertically place a white 5x6 car hood with a 3x4 gap in front of you so the studs are on the right. Then vertically attach a transparent pane to the 3x4 gap so it opens up and to the left. Now place a transparent orange rounded light bulb on the front stud. Then repeat symmetrically to the back.

Step 51.2

Vertically place the leftmost column of your part on the leftmost column of studs so it is centered vertically and the studs are on the right.

Building Instructions (Bag 2, Book 1):

Group 7 - Snowplow

Step 52

Horizontally place 2 light grey 2x3 bricks, 1 in front of the other, to the right of the previous part so together they are centered vertically.

Step 53

Horizontally place a light grey 2x4 slope brick to the right of the 2 ppp so it is centered vertically and slopes to the right.

Step 54

Horizontally place the rightmost column of a light grey 2x4 slope brick on top of the ppp so it is centered vertically and slopes to the right.

Step 55

Vertically place a light grey 1x2 ridged brick on top of the ppp so the vertical ridges face the right.

Step 56

Horizontally place the left column of a light grey 1x2x2 brick in front of the ppp. Then place a light grey 1x1 brick to the right of the ppp. Now repeat both parts symmetrically to the back.

Step 57

Let’s make a part! Place an orange 4x4 round plate in front of you. Then place an orange 2x2 round brick on top so it is centered.

Step 58

Place a light grey 1x2 curved brick on the front left corner so the curve aligns with the curve of the 4x4 round plate. Then repeat symmetrically to the back. Now place another 1 on the back right corner so there is no overhang.

Step 59

Place an orange 1x2 curved tile on top of each of the 3 ppp. Now place a tan 2x2 round tile with a pinhole on top of the part so it is centered.

Step 60

Let’s make another part! Place a black wheel in front of you so the ridged side faces up. Now place a black 6L axle on the top-facing axle hole so it sticks up. Now horizontally insert the middle pinhole of a light grey 1x4 brick with pinholes to the top-facing axle so the studs face the front. Then place your previous part on the top-facing axle so it is centered on it and the tiles face up.

Step 61

Horizontally insert the middle pinhole of a light grey 1x4 brick with pinholes to the top-facing axle so the studs face the front.

Step 62

Place a black wheel on the top-facing axle so the smooth side faces up.

Step 63

Vertically place your part on the 4 rightmost columns so it is centered vertically and the 1x2 curved tiles face the back.

Step 64

Horizontally place a green 1x2 inverted slope brick on the front row of the 5th column from the right so it slopes and overhangs 1 column to the right. Then horizontally place a green 1x3 brick to the left of the ppp. Now repeat both parts symmetrically to the back.

Step 65

Horizontally place a light grey 1x8 brick on the 8 rightmost columns, in front of the 2 ppp. Then horizontally place a black 1x4 tile with 2 studs on top of the ppp so it is centered horizontally on it. Then repeat both parts symmetrically to the front.

Step 66

Horizontally place a green 1x8 tile in front of the ppp so 3 columns overhang to the right. Then repeat symmetrically to the back.

Step 67

Horizontally place a green 1x2 plate with 2x2 upright side studs on the front row of the 2 rightmost columns so the side studs face the front. Then horizontally place 1 on the front row of the 7th and 8th columns from the right so the side studs face the front. Now repeat both parts symmetrically to the back.

Step 68

Vertically place a dark tan 1x4 brick on the rightmost column so it is centered vertically. Then horizontally place a light grey 1x8 brick to the left of the front row of the ppp. Then repeat symmetrically to the back.

Group 8 - Snowplow

Step 69

Horizontally place a black 1x8 plate on the front row of the 8 rightmost columns. Then repeat symmetrically to the back.

Step 70

Place 3 light grey 1x1 plates with a clip, 1 to the left of the other, on the back row, to the left of the ppp so the clips face the back. Now repeat everything symmetrically to the front. Then vertically place a white 1x2 plate in between the 2 leftmost ppp so it is centered vertically.

Step 71

Vertically place a light grey 3x4 tile with 4 studs on the 9th to 11th columns from the right so it is centered vertically.

Step 72

Vertically attach a thin ladder with 4 rungs to the 2 rightmost front-facing clips so it hangs down and touches the tile at the bottom. Then repeat symmetrically to the back.

Step 73.1

Let’s make 2 identical parts! Horizontally place a white 2x6 plate in front of you. Then place a green 2x2 tile printed with a snowflake on top so it is centered horizontally.

Step 73.2

Horizontally place a green 2x3 tile on the 2 leftmost columns so 1 column overhangs to the left. Then repeat symmetrically to the right. Now vertically place a green 1x2 plate with a clip underneath the leftmost column so the clip faces the front. Then repeat symmetrically to the right.

Step 73.3

Now you should have 2 identical parts! Horizontally place 1 part upright on the 4 columns of front-facing side studs that are on the 8 rightmost columns so the clips face up. Then repeat symmetrically to the back.

Group 9 - Snowplow

Step 74.1

Let’s make a part! Horizontally place a black 1x2 plate with 2x6 side studs hanging down in front of you so the side studs face the front. Now horizontally place a transparent orange 1x2 plate on top.

Step 74.2

Vertically place a transparent orange 1x2 plate upright on the leftmost column of front-facing side studs. Then repeat symmetrically to the right. Now place 2 white 2x2 tiles with red stripes, 1 to the right of the other, upright on the front-facing side studs so together they are centered horizontally.

Step 74.3

Vertically place your part on the rightmost column so it is centered vertically and the upright tiles face the right.

Step 75

Vertically place a light grey 1x4 double sloped curved tile on the rightmost column so it is centered vertically. Now vertically place another 1 on the 8th column from the right so it is centered vertically.

Step 76.1

Let’s make 2 identical parts! Horizontally place a black 1x8 plate in front of you. Then horizontally place a green 2x6 tile on top so it is centered horizontally and overhangs 1 row to the front.

Step 76.2

Horizontally place 4 black 1x2 plates with a bar, 1 to the right of the other, underneath the front row so together they are centered horizontally and the bars face the front.

Step 76.3

Vertically place a green 1x2 jumper plate on the leftmost column. Then repeat symmetrically to the right.

Step 76.4

Place a white 2x2 round plate with a rounded bottom underneath the 2nd and 3rd columns from the left. Then repeat symmetrically to the right.

Step 76.5

Now you should have 2 identical parts! Horizontally attach the bars of 1 part to the 2 top-facing clips that are on the 8th rightmost columns so it overhangs to the back. Then repeat symmetrically to the back.

Step 77

Let’s make 4 identical parts! Attach a dark grey wheel to a black tire. Now you should have 4 identical parts! Attach 1 part to the leftmost front-facing pin so the hollow side faces the front. Then repeat symmetrically to the right. Now repeat both parts symmetrically to the back.

Step 78

Let’s make a part! Let’s make the plow! Horizontally place a dark grey 1x4 plate with inverted slope sides in front of you. Then horizontally place a light grey 1x2 plate with a socket on top so it is centered horizontally and the socket faces the front.

Step 79

Horizontally place a white 1x2 plate on top of the ppp so it is centered horizontally.

Step 80

Horizontally place a light grey 1x2 plate with a socket on top so it is centered horizontally and the socket faces the front.

Step 81

Horizontally place a black 1x2 plate with 2x6 side studs hanging down on top so it is centered horizontally and the side studs face the back.

Step 82

Horizontally place a dark grey 1x1 tile with a 1x1 slope tile on the 2 leftmost columns so it slopes to the left. Then repeat symmetrically to the right.

Step 83.1

Let’s make another part! Place a light grey 2x2 plate with a ball in front of you so the ball faces the back. Then vertically place 2 orange 1x2 plates with a hinge, 1 to the right of the other, on top of the ppp so the hinges face the front. Now place a light grey 2x2 plate with a ball on top of the 2 ppp so the ball faces the back.

Step 83.2

Attach the balls of your part to the 2 front-facing sockets from the previous part.

Step 84.1

Let’s make another part! Horizontally place an orange 2x12 plate in front of you. Then vertically place an orange 1x2 inverted sloped curved tile underneath the front left corner so it slopes and overhangs 1 row to the front. Then repeat symmetrically to the back. Now repeat both parts symmetrically to the right.

Step 84.2

Horizontally place an orange 2x6 sloped curved tile on the front 2 rows of the 6 leftmost columns so it overhangs to the front and slopes to the back. Then repeat symmetrically to the right. Now repeat both parts symmetrically to the back.

Step 84.3

Horizontally place your part upright on the back-facing side studs of the previous part so it is centered horizontally and vertically.

Step 85

Attach the hinges of your part to the 2 left-facing hinge connectors of the main build.

Step 86

Open up the top-facing compartment that is on the right end of the build and place 12 white 1x1 round plates inside. This is the salt! Now when you drive the car, the salt will come out the back!

Congratulations on finishing your build! Would you like to inspire other blind people to build LEGO sets? Let's feature your build on our Builders page. It's easy and we will do all the work! Just contact us at info@bricksfortheblind.org and together we will make it happen!

Please signup for our newsletter and follow us on Facebook and Instagram to be the first to know when new instructions are available!

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At the end of the instruction booklets are advertisements for the following 9 LEGO City Theme kits:

60500 The LEGO® Van

60485 Hot Rod

60488 Fries Food Truck

60479 Police Prisoner Transport Van

60486 EV Supercar

60489 Jet vs. Car

60499 Airport Fire Truck

60487 Yellow Taxi

60502 Airport with Airplane