

60402 Blue Monster Truck

Adapted by John Le and tested by Jolene Nemeth.

Looking for an engaging toy playset for kids aged 5+? The LEGO® City Blue Monster Truck (60402) is a great choice. This rugged off-road toy vehicle boasts huge rubber tires and a sturdy design that can handle action-packed play.

Your City, No Limits! In LEGO City, kids create their own imaginative adventures whether they're soaring through the skies, racing around tracks, chasing crooks or fighting fires. Combine this set with others (sold separately) from the LEGO City range for even more fun.

Monster truck building set – Kids can perform awesome driving displays with this LEGO® City Blue Monster Truck toy playset for off-road action.

What's in this toy playset? – Everything kids need to build a blue monster truck and a driver minifigure.

An engaging toy – Kids can pop the driver minifigure into the cockpit of the toy monster truck and head off road to perform fun tricks and stunts.

Dimensions – The 148-piece monster truck model measures over 3.5 in. (9 cm) high, 5 in. (13 cm) long and 4 in. (10 cm) wide.

The front of the box shows a driver driving a blue monster truck in a stadium! The driver is doing a jump off of a ramp!

The back of the box shows the driver standing next to his monster truck! The driver is shorter than the wheels!

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

The build is 148 pieces in total and is for ages 5+.

Bag 1 includes the pieces for the driver and the monster truck.

Bag 2 includes the pieces for the monster truck.

Bag 3 includes the pieces for the monster truck.

Welcome to text-based instructions from Bricks for the Blind. Before you start building, here are some terms we'll be using:

- In Front of/Front: towards you.
- Behind/Back: away from you.
- Up: towards the ceiling.
- Down: towards the floor.
- Stud: the bump on a LEGO brick. Example: A 2x1 brick has two studs on it.
- Vertically: with the longest side going from front to back
- Horizontally: with the longest side going from left to right.
- Upright: pointing up towards the ceiling.

- Standing upright: The piece is perpendicular to the ground, like a wall.
- Lying flat: The piece is parallel to the ground, like a piece of toast which fell off the table.
- That one/previous: 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/60402>) 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 3 bags labeled 1, 2, 3, 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 Monster Truck

Group 1 - Pages 5-6.

Group 2 - Steps 1-9.

Group 3 - Steps 10-24.

Bag 2 - Monster Truck

Group 4 - Steps 25-26 and 1 black 2x2 triangle tile from Step 27.

Group 5 - Rest of Step 27, Steps 28-29, and 1 blue 2x2 triangle tile from Step 30.

Group 6 - Rest of Step 30 and Steps 31-51.

Bag 3 - Monster Truck

Group 7 - Steps 52-60.

Group 8 - Steps 61-71.

Let's get to building!

Building Instructions (Bag 1, Book 1):

Group 1 - Monster Truck Driver

Sub-build 1.1. Locate 1 dark blue pair of legs, 1 dark blue torso printed with light blue fire, 1 yellow head printed with a beard, eyes, and lips, and 1 black hair. Assemble your minifigure then put him in front of you.

Sub-build 1.2. Locate 1 black helmet and 1 transparent face shield. Attach the face shield to the helmet! Now you can change this out for his hair if you like! Now put him away while we make the monster truck!

Group 2 - Blue Monster Truck

1. Horizontally place a dark grey 2x14 plate in front of you.
2. Place a light grey 1x2 plate with a 1x2 brick with a hole on the front left corner so the 1x2 brick overhangs to the front. Then repeat symmetrically to the back. Now repeat both parts symmetrically to the right.
3. Place a light grey 1x2 plate with a 1x2 brick with a hole on the front row on the 3rd and 4th columns from the left so the 1x2 brick overhangs to the front. Then repeat symmetrically to the back. Now repeat both parts symmetrically to the right.
4. Horizontally place a light blue 2x4 plate on the 4 leftmost columns so it is centered vertically. Then repeat symmetrically to the right.
5. Vertically place a light blue 1x4 plate on the rightmost column.
6. Vertically place a black 2x3 stair plate on the front 2 rows of the 2nd and 3rd columns from the right so the higher side overhangs 1 row to the front. Then repeat symmetrically to the back.
7. Vertically place a lime green 1x2 rounded plate on the 4th column from the left so it is centered vertically. Then repeat symmetrically to the right.
8. Vertically place a black 2x3 stair plate on the front 2 rows of the 2nd and 3rd columns from the left so the higher side overhangs 1 row to the front. Then repeat symmetrically to the back.
9. Vertically place a light blue 2x4 plate on the leftmost column so it is centered vertically and overhangs 1 column to the left.

Group 3 - Blue Monster Truck

10. Horizontally place a light grey 2x5 stair plate on the 4th, 5th, 6th, 7th, and 8th columns from the left so it is centered vertically and the higher side is on the left. Then horizontally place another 1 to the right so the higher side is on the right.

11. Horizontally place a white 2x4 brick on the 7th, 8th, 9th, and 10th columns from the left so it is centered vertically.
12. Place a red 2x2 tile on the 2nd and 3rd columns from the left so it is centered vertically.
13. Vertically place a dark blue 1x6 plate on the leftmost column so it is centered vertically and overhangs 1 row to the front and back.
14. Horizontally place a dark grey 2x6 tile on the 6 leftmost columns so it is centered vertically. Then place a dark grey 2x2 slope brick to the right so it slopes to the right.
15. Vertically place a light grey 1x2 plate with 1x4 side studs on the rightmost column so it is centered vertically and the side studs face the right. Then place a tan 1x1 round plate on the front right corner. Then repeat symmetrically to the back.
16. Vertically place a light blue 1x4 plate on the rightmost column.
- 17.1. Let's make a part! Vertically place a light blue 1x4 plate in front of you. Then vertically place a lime green 1x2 rounded plate on top so it is centered vertically. Then vertically place a black 1x4 sloped curved tile on top.
- 17.2. Horizontally place your part upright on the 4 right-facing side studs.
18. Place a light grey 2x2 sloped curved tile on the rightmost column so it is centered vertically and slopes 1 column to the right over the ppp.
19. Place a black 1x1 plate with a double-sided stud on the front right corner so the double-sided stud is in the front. Then repeat symmetrically to the back.
20. Place a tan 1x1 round plate on top of each of the 2 ppp.
21. Place a transparent yellow 1x1 slope tile upright on the front right-facing side stud of the double-sided stud so it slopes to the front. Then repeat symmetrically to the back.
22. Vertically place a white 1x2 log brick on the 2nd column from the right so it is centered vertically and sits to the left of the 2x2 sloped curved tile.
23. Place a lime green 2x2 brick to the left of the ppp so it is centered vertically.
24. Vertically place a light grey 1x2 steering wheel to the left of the ppp so it is centered vertically and the wheel faces the left.

Building Instructions (Bag 2, Book 1):

Group 4 - Blue Monster Truck

- 25.1. Let's make a part! Horizontally place a light grey 1x8 plate in front of you. Now horizontally place 3 tan 1x2 bricks with 2 side studs, 1 to the right of the other, on top so they are centered horizontally and

the side studs face the front. Now place a black 1x1 brick on the leftmost column. Then repeat symmetrically to the right.

25.2. Horizontally place your part on the front row to the left of the 3 rightmost columns of studs so the side studs face the front.

26. Horizontally place a light blue 2x4 plate upright on the front-facing side studs so it is centered horizontally and overhangs 1 row to the bottom. Now horizontally place a black 2x4 tile printed with blue flames upright on the ppp.

27.1. Place a black 2x2 triangle tile upright on the front-facing side stud to the left of the ppp so the right angle faces the top right.

Group 5 - Blue Monster Truck

27.2. Place a blue 2x2 triangle tile upright on the front-facing side stud to the right of the 2x4 tile so the right angle faces the top left.

28.1. Let's make a part! Horizontally place a light grey 1x8 plate in front of you. Now horizontally place 3 tan 1x2 bricks with 2 side studs, 1 to the right of the other, on top so they are centered horizontally and the side studs face the front. Now place a black 1x1 brick on the leftmost column. Then repeat symmetrically to the right.

28.2. Rotate your main build 180 degrees. Now horizontally place your part on the front row to the left of the 3 rightmost columns of studs so the side studs face the front.

29. Horizontally place a light blue 2x4 plate upright on the front-facing side studs so it is centered horizontally and overhangs 1 row to the bottom. Now horizontally place a black 2x4 tile printed with blue flames upright on the ppp.

30.1. Place a blue 2x2 triangle tile upright on the front-facing side stud to the left of the ppp so the right angle faces the top right.

Group 6 - Blue Monster Truck

30.2. Place a black 2x2 triangle tile upright on the front-facing side stud to the right of the 2x4 tile so the right angle faces the top left.

31. Place a dark blue 2x2 inverted slope brick on the front 2 rows of the rightmost column so it slopes and overhangs to the left. Then repeat symmetrically to the back.

32. Place a black 2x2 plate with a mudguard on the front 2 rows of the 3rd and 4th columns from the right so the mudguard faces the front. Then repeat symmetrically to the back.

33. Horizontally place a black 2x8 plate on the front row to the left of the ppp so it overhangs 1 row to the front. Then repeat symmetrically to the back.

34. Place a black 2x2 plate with a mudguard on the front 2 rows to the left of the ppp so the mudguard faces the front. Then repeat symmetrically to the back.

35. Place a black 2x2 plate with a mudguard on the 2nd column from the left, so it is centered vertically and 1 column overhangs over the 2x2 sloped curved tile and the mudguard faces the left.
36. Horizontally place a black 1x2 plate with a stud and a clip on the front right corner so the clip is on the right. Then horizontally place a light blue 1x6 tile behind the ppp. Then repeat both parts symmetrically to the back.
37. Horizontally place a dark blue 1x3 tile on the front row on the 3rd, 4th, and 5th columns from the right. It should sit to the left of the 1x2 plate with a stud and a clip. Then repeat symmetrically to the back.
38. Horizontally place a dark blue 1x2x2 slope brick on the front row to the left of the ppp so it slopes to the right. Then repeat symmetrically to the back.
39. Vertically place a black 1x4x2 panel in between the left column of the 2 ppp so the wall faces the right.
40. Vertically place a dark blue 1x6 plate on top of the ppp so it is centered vertically.
41. Horizontally place a dark blue 1x2 plate on the front row to the left of the ppp. Then repeat symmetrically to the back.
42. Horizontally place a dark blue 1x2 plate on the front row to the left of the ppp. Then repeat symmetrically to the back.
43. Vertically place a dark blue 1x6 plate to the left of the 2 ppp so it is centered vertically.
44. Vertically place the leftmost column of a transparent 3x6x2 windshield on top of the ppp so it is centered vertically and it slopes to the left.
45. Horizontally place a dark blue 1x3 tile on the front row to the left of the ppp. Then repeat symmetrically to the back.
46. Vertically place a light blue 1x4 plate to the left of the windshield so it is centered vertically.
47. Vertically place a light blue 1x2 plate with 1x3 angled sloped curved bricks to the left of the ppp so it is centered vertically and slopes to the left.
48. Place a light blue 1x1 tile to the right of the front and back rows of the ppp.
49. Place a silver 2x2 car exhaust in between the 2 ppp so the larger part faces the left.
50. Vertically place a lime green 1x2 rounded plate to the left of the ppp so it is centered vertically.
51. Place a dark blue 2x2 sloped curved tile on top of the ppp so it slopes to the left.

Building Instructions (Bag 3, Book 1):

Group 7 - Blue Monster Truck

52.1. Let's make 2 identical parts! Place a dark grey 3x3 T-shaped lift arm in front of you so the vertical part faces the back. Now place a black 2L pin into the top of the front left pinhole. Then repeat symmetrically to the right.

52.2. Flip your build upside down so it is horizontal and the windshield is on the left. Now you should have 2 identical parts! Attach the pins of 1 part to the 2 leftmost back-facing pinholes so the liftarm faces up. Then repeat symmetrically to the right.

53. Let's make 2 identical parts! Vertically place a dark grey 5.5L axle with a stop in front of you so the stop faces the front.

54. Vertically attach a light grey 2L axle connector to the front-facing axle.

55. Insert a red 2L axle into the front-facing axle hole.

56. Vertically attach a light grey 2L axle connector to the front-facing axle.

57. Vertically attach the stop side of a dark grey 5.5L axle with a stop into the front-facing axle connector.

58. Make sure your build is upside down. Now you should have 2 identical parts! Attach the axle of 1 part to the top left front-facing pin hole that is on the back row. Then repeat symmetrically to the right.

59.1. Let's make 2 identical parts! Place a dark grey 3x3 T-shaped lift arm in front of you so the vertical part faces the back. Now place a black 2L pin into the top of the front left pinhole. Then repeat symmetrically to the right.

59.2. Now you should have 2 identical parts! Attach the pins of 1 part to the 2 leftmost front-facing pinholes so the liftarm faces up and the upper hole attaches to the front-facing axle. Then repeat symmetrically to the right.

60. Attach a black 1L bushing to the left front-facing axle so it goes all the way back. Then repeat symmetrically to the right. Now repeat both parts symmetrically to the back.

Group 8 - Blue Monster Truck

61. Attach a red 1L bushing to the left front-facing axle so it goes all the way back. Then repeat symmetrically to the right. Now repeat both parts symmetrically to the back.

62. Flip your build over so it is right side up, horizontal, and the windshield slopes to the left. Now vertically place 2 silver 1x2 grill tiles, 1 in front of the other on the 7th column from the right so they are centered vertically.

63. Vertically place a black 4x6 car hood on top of the windshield and the 2 ppp so it is centered vertically and it slopes to the left.

64.1. Let's make 2 identical parts! Vertically place a black antenna in front of you so the anti-stud faces the back. Now attach a black bar holder with a bar to the front-facing bar so the bar is horizontal.

64.2. Now you should have 2 identical parts! Attach the bar of the barholder of 1 part to the front right clip so the anti-stud faces up. Then repeat symmetrically to the back.

65. Flip down the 2 ppp to the left.

66-68. Let's make 4 identical parts! Attach 4 black wheels to 4 black tires.

69-71. Now you should have 4 identical parts. Attach 2 wheels to the 2 front-facing axles so they go all the way back and the ridged sides face the front. A little part of each of the axles should still face the front! Now repeat symmetrically to 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 11 LEGO CITY Theme kits:

60400 Go-Karts and Race Drivers

60401 Construction Steamroller

60402 Blue Monster Truck

60404 Burger Truck

60399 Green Race Car

60406 Race Car and Car Carrier Truck

60415 Police Car and Muscle Car Chase

60418 Police Mobile Crime Lab Truck

60414 Fire Station with Fire Truck

60413 Fire Rescue Plane

60419 Police Prison Island