

60463 Fire Ladder Truck

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Join your everyday hero for heroic adventures with the LEGO® City Fire Ladder Truck firefighter toy (60463). Designed for kids aged 4 and up, this classic model fire truck features a driver's cab and a raisable ladder with a toy extinguisher. The set also includes 2 LEGO flicker flames, a hand-held extinguisher and 2 firefighter minifigures for role play and storytelling.

LEGO City Fire sets deliver feature-rich, land, air and water toys for imaginative play without limits. Kids can add this fire ladder truck set to others (sold separately) from the LEGO City range for even bigger adventures!

Firefighter toy for ages 4 and up – Introduce your everyday hero to the exciting world of LEGO® City with this fire ladder truck playset for imaginative play and storytelling.

What's in the box? – This vehicle playset includes everything kids need to build a classic model fire truck and 2 firefighter minifigures, plus 2 LEGO® flicker flames and a toy handheld extinguisher.

Fire truck toy with fun features for imaginative play – The truck comes with a 2-seater driver's cab and a raisable ladder with a toy extinguisher for the firefighter minifigures.

Dimensions – The toy fire truck in this 82-piece playset measures over 3 in. (8 cm) high, 9.5 in. (24 cm) long and 2.5 in. (7 cm) wide.

The front of the box shows the fire truck parked on the side of the road! 1 firefighter is using a fire extinguisher to put out the fire while the other is climbing the truck's ladder to use the hose!

The back of the box shows all the accessories that the set comes with! It comes with 1 firetruck, 2 minifigures, 2 fires, 2 helmets, and 1 fire extinguisher.

The top of the box shows a real size image of a firefighter minifigure.

The build is 82 pieces in total and is for ages 4+.

2 bags labeled 1 include the pieces for the firefighters and fire 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/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).

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/60463>) 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, 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.

The steps in this set correspond to page numbers.

Bag 1 - Firefighters and Fire Truck

Group 1 - Pages 8-13.

Group 2 - Pages 14-15.

Group 3 - Pages 16-53.

Group 4 - Steps 54-63.

Group 5 - Pages 64-91.

Let's get to building!

Building Instructions (Bag 1, Book 1):

Group 1 - Firefighter and Fire

8-9. Locate 1 black pair of legs printed with a neon green stripe, 1 black torso printed with a tan belt and a neon green stripe, 1 yellow head printed with eyelashes and smile, 1 yellow helmet, 1 transparent visor, and 1 black hair. Assemble your minifigure then attach the visor to the helmet. You can switch out the helmet for hair if you like!

10-11. Let's make 2 identical fires! Place a transparent orange 2x2 round plate with a smooth underside in front of you. Now place a transparent orange flame on the back left and front right corners! Now you should have 2 identical fires!

12-13. Let's make a fire extinguisher! Place a yellow 1x1 round brick in front of you. Then place a yellow faucet on top so the bar faces the front. Now attach it to your firefighter! Now put everything away while we make another firefighter!

Group 2 - Firefighter

14-15. Locate 1 black pair of legs printed with a neon green stripe, 1 black torso printed with a tan belt and a neon green stripe, 1 yellow head printed with a beard and large smile, 1 yellow helmet, 1 transparent visor, and 1 dark brown hair. Assemble your minifigure then attach the visor to the helmet. You can switch out the helmet for hair if you like! Now put him away while we make the fire truck!

Group 3 - Fire Truck

16-17. Horizontally place a dark grey 6x16 car base with pins and mudguards in front of you.

18-19. Put a blue 1x6 plate horizontally starting on the second column from the left, on the third row from the front.

20-21. Repeat the previous step symmetrically to the back.

22-23. Vertically place a red 3x4 slope brick to the right of the 1x6 plates so it is centered vertically and slopes to the left.

24-27. Horizontally place 4 neon yellow 1x4 plates, 1 to the right of the other, on the back row.

28-29. Vertically place a neon yellow 1x4 plate on the leftmost column so it is centered vertically. Then repeat symmetrically to the right.

30-31. Horizontally place 4 neon yellow 1x4 plates, 1 to the right of the other, on the front row.

32-33. Vertically place a light grey 1x2 steering wheel on the 2nd column from the left so it is centered vertically and the wheel faces the right. Now place 2 blue 2x2 chairs, 1 to the right of the other, to the right so they are centered vertically, the backs of the chairs face the right, and there is a 1 column gap in between the chairs.

34-35. Horizontally place a dark grey 2x4 tile upright on the right-facing side studs so it is centered vertically. Now vertically place a transparent red 1x2 tile upright on the front right-facing side studs. Then repeat symmetrically to the back.

36-39. Vertically place a red 1x6 brick on the rightmost column. Then vertically place another 1 on top.

40-41. Horizontally place a red 1x4x2 panel on the front row to the left of the previous 1x6 bricks so the wall faces the back. Then repeat symmetrically to the back.

42-43. Vertically place a red 1x6x2 arch brick to the left of the 1x4 panels so it is centered vertically.

44-45. Horizontally place 3 red 2x6 plates, 1 in front of the other, on the 6 rightmost columns.

46-47. Vertically place a dark grey 2x4 slope brick on the 2 rightmost columns so it is centered vertically and slopes to the right.

48-49. Vertically place a dark grey 2x4 slope brick to the left of the previous 2x4 slope brick so it is centered vertically and slopes to the left.

50-51. Vertically place a red 1x6x3 panel with curved ends to the left of the 1x6x2 arch brick so the wall faces the right.

52-53. Horizontally place a red 1x4x3 brick printed with a dark grey shield with a red fire emblem in the middle on the front row to the left of the 1x6x3 panel with curved ends so the print faces the front. Then repeat symmetrically to the back.

Group 4 - Fire Truck

54-55. Horizontally place a transparent 1x4x3 panel on the front row to the left of the 1x4x3 brick so the wall faces the front. Then repeat symmetrically to the back.

56-57. Vertically place a transparent 1x6x3 panel with curved ends on the leftmost column so the wall faces the left.

58-59. Vertically place a red 2x6 tile on the 7th and 8th columns from the right.

60-61. Horizontally place a red 1x6 tile on the front row to the left of the 2x6 tile. Then repeat symmetrically to the back.

62-63. Vertically place a red 2x6 plate on the 2 leftmost columns.

Group 5 - Fire Truck

64-65. Vertically place a transparent blue 1x2 tile on the front left corner. Then repeat symmetrically to the back.

66-67. Horizontally place a dark grey 2x6 tile printed with a red and black grill with yellow lights on the left-facing side studs.

68-69. Vertically place a light grey 1x4 plate with 2 hinges on the long side on the 3rd column from the right on top of the 2x4 slope brick so the hinges face the left.

70-71. Place 2 black 2x2 sloped curved tiles, 1 in front of the other, on top of the previous 1x4 plate with 2 hinges so they slope to the right and there is no overhang.

72-73. Let's make the ladder! Place a light grey 3x4 plate with 2 hinge connectors in front of you so the hinge connectors face the right. Now vertically place a black 1x4 plate on the rightmost column.

74-75. Horizontally place the 2 rightmost columns of a long black ladder on the 2 leftmost columns so it is centered vertically and overhangs to the left.

76-77. Horizontally place a red 2x3 tile on the 3 rightmost columns.

78-79. Vertically place a light grey 1x2 plate with a bar on the long side on the leftmost column so the bar faces the left.

80-81. Place a black 2x2 sloped curved tile on the 2 leftmost columns so it slopes to the right.

82-83. Horizontally attach the hinge connectors of your ladder to the left-facing hinges of your fire truck. Then make sure the ladder is flat and the 1x2 plate with a bar faces the left.

84-85. Attach a black bar holder with a clip to the left-facing bar so the bar hole faces the left. Now horizontally insert a transparent white and light blue flame into the left-facing bar hole. This is water not fire!

86-87. Insert 4 black wheels into 4 black tires.

88-89. Attach the wheels to the front-facing and back-facing pins of your truck!

90-91. Lift up the ladder, then insert your minifigures into the truck, then lower it!

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 6 LEGO CITY Theme kits:

60450 Yellow Construction Wheel Loader

60463 Fire Ladder Truck

60461 Red Farm Tractor with Trailer & Sheep

60451 Emergency Ambulance

60448 Red Sports Car

60452 Donut Truck

60453 Lifeguard Beach Rescue Truck