## 60458 Pizza vs. Fire Truck Race Car Pack

Adapted by John Le and tested by Jolene Nemeth.

Treat your race fan to the LEGO® City Pizza vs. Fire Truck Race Car Pack (60458) for kids aged 5 and up. This fun racing set features 2 soapbox race cars and 2 minifigures. Kids can pit the chef in the sizzling pizza slice against the firefighter in the red-hot fire truck. Who'll win? Take your seat for epic urban race action!

LEGO City playsets feature cool vehicles, realistic structures and fun characters that inspire play without limits. Kids can add this soapbox car set to others (sold separately) from the LEGO City range to expand their world of play possibilities.

Toy soapbox racing set – Treat your young race fan to the LEGO® City Pizza vs. Fire Truck Race Car Pack for kids aged 5 and up.

What's in the box? – Everything kids need to build pizza-slice and fire-truck soapbox race cars with chef and firefighter race drivers.

Imaginative play – Kids can pop the soapbox driver minifigures into the cockpits of the toy race cars to unleash a world of exciting race play and storytelling.

LEGO® City toys for play and display – The pizza slice soapbox racing car toy in this 70-piece playset measures over 2 in. (5 cm) high, 3.5 in. (9 cm) long and 1.5 in. (4 cm) wide.

The front of the box shows the pizza car racing the firetruck car on a race track! The pizza car is slightly in the lead!

The back of the box shows the 2 minifigures standing next to their cars on the race track! They are posing for the crowd that is taking pictures!

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

The build is 70 pieces in total and is for ages 5+.

Bag 1 includes the pieces for the chef and pizza racecar.

Bag 2 includes the pieces for the firefighter and fire truck racecar.

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: (<u>https://www.lego.com/en-us/service/buildinginstructions/60458</u>) 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 and 2, 2 sets 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 - Chef and Pizza Racecar Group 1 - Pages 8-9. Group 2 - Pages 10-27. Group 3 - Pages 28-44.

Bag 2 - Firefighter and Fire Truck

Group 4 - Pages 4-5. Group 5 - Pages 6-13. Group 6 - Pages 14-38.

Let's get to building!

Building Instructions (Bag 1, Book 1):

Group 1 - Chef

8-9. Locate 1 white pair of legs, 1 torso printed with a white chef outfit and a red collar, 1 yellow head printed with eyes and a mustache, 1 white chef hat, 1 white 2x2 tile printed with a red and green pizza box, 1 red helmet, and 1 transparent visor. Assemble your minifigure, then attach the pizza box to his hand. Now attach the visor to his helmet and put it aside for now, you can put it on him when he is in the car!

Group 2 - Pizza Race Car

10-11. Let's make a pizza racecar now! Horizontally place a black 2x6 car base with 4 axle connectors in front of you.

12-13. Insert a tan 2L pin axle into each of the front-facing axle connectors so the pins face the front. Then repeat symmetrically to the back.

14-15. Vertically place a dark tan 1x4 plate on the rightmost column so it is centered vertically.

16-17. Horizontally place a dark tan 2x6 angled plate on the front row to the left of the 1x4 plate so the angled side overhangs to the front and the short end overhangs to the left. Then repeat symmetrically to the back.

18-19. Vertically place a light brown 1x2 plate with a clip on the long side on the rightmost column so it is centered vertically and the clip faces the right. Now horizontally place a tan 1x3 plate on the front right corner. Then repeat symmetrically to the back.

20-21. Horizontally place a tan 2x2 plate with extended angled parts on the 4 leftmost columns so it is centered vertically and the studs are on the left.

22-23. Vertically place a tan 1x4 half cylinder brick on the rightmost column so it is centered vertically.

24-25. Place a yellow 1x1 tile with a rounded side on the front row to the left of the half cylinder brick so the rounded side faces the front. Then repeat symmetrically to the back.

26-27. Place a yellow 1x1 plate with a vertical tooth on the front row to the left of the 1x1 tile with a rounded side so the tooth faces the front. Then repeat symmetrically to the back.

Group 3 - Pizza Race Car

28-29. Horizontally place a tan 2x2 plate with extended angled parts to the left of the 1x1 plates with vertical teeth so it is centered vertically and the studs are on the left.

30-31. Place a yellow 1x1 tile with a rounded side on the back stud of the leftmost column so the rounded side faces the left. Then place a green 1x1 round flower plate in front.

32-33. Place a red 1x1 round tile on top of the front 1x1 plate with a vertical tooth. Then place another 1 to the right of the 1x1 tile with a rounded side that is on the leftmost column.

34-35. Place a green 1x1 round flower plate on the back 1x1 plate with a vertical tooth. Then place another 1 to the front right of the leftmost 1x1 round tile.

36-37. Vertically place a yellow 1x2 steering wheel to the left of the 1x1 plates with a vertical tooth so it is centered vertically and the steering wheel faces the right.

38-39. Let's make a flag! Place a brown bar with a barhole in front of you so the barhole faces the right. Now insert a brown 4L bar into the right-facing bar hole. Then attach a red flag to the bar so it faces down.

40-41. Attach the bar of the bar holder of your part to the right-facing clip so the flag faces down.

42-43. Attach 4 dark grey wheels to the front-facing and back-facing pins. Now put your pizza car away while we make the fire truck car!

Building Instructions (Bag 2, Book 2):

Group 4 - Firefighter

4-5. 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 pink lipstick, 1 yellow helmet, 1 transparent visor, and 1 black walkie-talkie. Assemble your minifigure then attach the visor to the helmet, and the walkie-talkie to her hand! Now put her away while we make the fire truck race car!

Group 5 - Fire Truck Race Car

6-7. Horizontally place a black 2x6 car base with 4 axle connectors in front of you.

8-9. Insert a tan 2L pin axle into each of the front-facing axle connectors so the pins face the front. Then repeat symmetrically to the back.

10-11. Place a red 2x2 plate on the 2 rightmost columns.

12-13. Vertically place a transparent 1x2 brick on the rightmost column.

Group 6 - Fire Truck Race Car

14-15. Vertically place a red 1x2 brick on the 2nd column from the right.

16-17. Place a red 2x2 plate on the 2 rightmost columns.

18-19. Vertically place a transparent blue 1x2 tile on the 2nd column from the right.

20-21. Horizontally place a black  $1x^2$  plate with  $2x^2$  side studs sticking up on the front row to the left of the  $1x^2$  tile so the side studs face the front. Then repeat symmetrically to the back.

22-23. Vertically place a white 1x2 steering wheel to the left of the 1x2 tile so the steering wheel faces the left.

24-25. Place a red 2x2 plate on the 2 leftmost columns.

26-27. Place 2 light grey 1x1 bricks with a clip on the side, 1 in front of the other, on the leftmost column so the clips face the left.

28-29. Place a red 1x1 plate with 2 side studs hanging down on the front left corner so the side studs face the front. Then repeat symmetrically to the back.

30-31. Horizontally place a red 2x4 tile printed with a dark grey shield and a red fire emblem on the 6 front-facing side studs. Then repeat symmetrically to the back.

32-33. Horizontally attach the rightmost rung of a black ladder to the left-facing clips so it faces up and to the right.

34-38. Attach 4 dark grey wheels to the front-facing and back-facing pins.

Congratulations on finishing your build! Would you like to inspire other blind people to build LEGO sets? Let's feature your build on our <u>Builders page</u>. 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 <u>Facebook</u> and <u>Instagram</u> 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 12 LEGO CITY Theme kits:

60447 Off-Road 4x4 Mountain Truck

60460 No Limits: Race Car Ramp Track

60454 Holiday Adventure Camper Van

60459 Airplane vs. Hospital Bed Race Car Pack

60458 Pizza vs. Fire Truck Race Car Pack

60472 Scrap Yard with Cars

60462 Helicopter, Fire Truck & Submarine Remix

60446 Modular Galactic Spaceship

60451 Emergency Ambulance

60448 Red Sports Car

60452 Donut Truck

60453 Lifeguard Beach Rescue Truck