

## **60438 Sailboat**

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Kids' imaginations take the helm with this LEGO® City Sailboat (60438) playset for ages 5 and up. Designed for play and display, this toy boat features a tall mast with a printed sail, a cabin and boat's wheel. The set also includes 2 minifigures for imaginative role play and storytelling.

Toy sailing boat – Kids' imaginations take the helm with this LEGO® City Sailboat playset for ages 5 and up.

What's in this building set? – Includes everything kids need to construct a toy sailboat, 2 minifigures and a dolphin figure.

LEGO® sailing ship – This model boat features a tall mast with a printed sail, a cabin with a bed and a boat's wheel, plus 2 minifigures for imaginative stories and adventures.

Dimensions – This 102-piece model sailboat measures over 8 in. (21 cm) high, 10 in. (25 cm) long and 2.5 in. (6 cm) wide.

The front of the box shows the sailboat gliding through the water. The 2 minifigures both have their life vests on! One is piloting the boat while the little girl is behind him taking pictures of the dolphin that is jumping in and out of the water!

The back of the box shows the sailboat parked in the water. The dad is taking pictures and the little girl is waving to the dolphin who is balancing on his tail! There are 2 smaller pictures. 1 shows that you can turn the dad's face to make him have a throw-up face! The other one shows that the roof of the boat is removable so you can put a minifigure in there!

The top of the box shows the 2 minifigures along with the dolphin. The girl is holding binoculars while the dad is holding the camera.

The build is 102 pieces in total and is for ages 5+.

Bag 1 includes the pieces for a minifigure, dolphin, and sailboat.

Bag 2 includes the pieces for a minifigure and sailboat.

Welcome to text-based instructions from Bricks for the Blind. Before you start building, here are some terms we may 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: going from front to behind.
- Horizontally: going from left to right.
- 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 from left to right.
- Column: studs lined up from top to bottom or front to back.

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/60438>) 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, 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 - Minifigures, Dolphin, and Sailboat

Group 1 - Page 5.

Group 2 - Steps 1 - 12.

Group 3 - Step 13.

Group 4 - Step 14 and 1 white 1x1 slope tile, 1 red transparent 1x1 stud, and 1 black 1x2 plate with a clip from Step 15.

Group 5 - 1 white 1x1 slope tile and 1 green transparent 1x1 stud from step 15, and steps 16 - 17.

#### Bag 2 - Minifigures and Sailboat

Group 6 - Page 24.

Group 7 - Steps 18 - 24.

Group 8 - Steps 25 - 31.

Group 9 - Steps 32 - 41.

Let's get to building!

Building Instructions (Bag 1, Book 1):

Group 1 - Minifigure and Dolphin

Sub-build 1.1. Locate 1 short purple legs, 1 pink torso with white and blue V-shaped stripes, 1 orange lifejacket, 1 yellow head, and 1 light brown hair. Assemble your little girl minifigure by putting the torso on the legs, the head on the torso, and the hair on the head!

Sub-build 1.2. Locate 1 black camera, 1 black 1x1 cylinder, and 1 transparent 1x1 circular tile. Attach the circular tile to the cylinder. Next, attach the cylinder to the stud on the camera. Now put the camera in the girl's hand!

Sub-build 1.3. Locate 1 light blue 6x6 circular plate and 1 light grey dolphin. Set the plate in front of you so the studs are in rows and columns. Now vertically place the dolphin's tail in the middle of the 2nd row from the back so the dolphin faces the front.

Group 2 - Sailboat

1. Locate 1 white 2x6 brick and set it down horizontally in front of you.

2. Locate 4 nougat 1x3 tiles with 2 studs. Horizontally place them on top of the 2x6 brick so they cover all the studs.

3. Locate 1 large tan and white boat. Horizontally set it down in front of you so the angled part is facing right. Next, take your white 2x6 brick with tiles and vertically place it on the left side in the boat's 6x16 gap.

4. Locate 1 white 1x8 tile, 1 tall white 1x2 slope brick, and 1 white 1x4 panel with 2 holes. Directly to the right of the 2x6 brick you just placed in step 3, horizontally place your 1x8 tile so it sits in the back row of the boat gap. Then to the right of this tile, horizontally place your slope brick so it goes down to the left. Then to the right of this, horizontally place your 1x4 panel so the inside is facing you.

5. Locate 1 white 1x8 tile, 1 tall white 1x2 slope brick, and 1 white 1x4 panel with 2 holes. Rotate your build 180 degrees so the angled part of the boat is facing left. Repeat the last step on this side so it is symmetrical.

6. Locate 1 dark grey 2x4 plate with holes, 1 dark blue 2x2 plate, and 1 black 4x4 plate with a 2x2 gap. You might not feel the holes of the 2x4 plate but you can use a bar to feel for them! Rotate your build 90 degrees clockwise so the angled part of the boat is facing back. Inside the boat's 6x16 gap, horizontally place your 2x4 plate in the back 2 rows so it sits in between the 2 panels. In front of this plate, horizontally place your 2x2 plate so it is centered. Then in front of this plate, place your 4x4 plate.

7. Locate 1 brown 2x2 circular plate. Place this inside the 2x2 gap of the 4x4 plate you placed in the previous step.

8. Locate 1 silver 1x2 grill tile and 1 dark blue 2x2 plate. Horizontally place your grill tile in front of the black 4x4 plate so it is centered. Then in front of this tile, place down your 2x2 plate so it is also centered.

9. Locate 1 white 1x2 gold bar-shaped tile and 1 red 2x4 tile. In the back row on top of the 2x4 plate with holes, horizontally place your white 1x2 tile so it is centered. Then in front of this tile, vertically place your 2x4 tile so it is also centered.

10. Locate 1 dark grey 2x4 plate with holes. Horizontally place this in front of the red 2x4 tile you just placed in the previous step.

11. Locate 2 light grey 1x4 curved tiles. Vertically place these on the leftmost and rightmost columns of the 2x4 plate you just placed in the last step so they are centered. They will overhang to the front and back of the 2x4 plate.

12. Locate 1 brown 2x2 circular plate and 1 light grey 2x2 circular tile with a hole. Attach the circular tile to the circular plate, then place it in between the 2 curved tiles you placed in the last step so it sits on top of the 2x4 plate with holes.

### Group 3 - Sailboat

13.1. Put away your build for a second while we build the steering wheel for the boat! Locate 1 nougat 2x2 circular brick and 1 brown 2x2 circular plate. Place the circular plate on top of the circular brick.

13.2. Then locate 1 white 2x2 circular brick with 2 holes in the side. Place this on top of the brown circular plate so the holes face left and right.

13.3. Locate 2 short light grey pins. Insert these pins into each of the holes so that the stud side is sticking out.

13.4. Locate 1 dark blue 2x2 circular tile with a stud and 1 gold and dark blue 1x1 circular tile with a picture of a compass on it. Place your 2x2 circular tile on top of the white 2x2 circular brick. Then place your compass on top of the singular stud of the 2x2 circular tile.

13.5. Locate 1 orange donut-shaped tube with a stud. This is a floatie they use to keep you from drowning! Place this on the left-facing stud so the donut is down.

13.6. Locate 1 black steering wheel. Place this on the right-facing stud.

13.7. Bring back your main build and orient it so the angled part of the boat is facing back. Now, place your steering wheel on the dark blue 2x2 plate that is located in front of the 1x2 grill tile. Make sure the steering wheel side is facing you!

### Group 4 - Sailboat

14. Locate 1 dark blue 1x4 plate and 2 dark grey 1x2 plates with a clip instead of a stud. Horizontally place 1 plate in the front left corner of the boat so the clip is on the left. To the right of this, horizontally place your 1x4 plate. Then to the right of this in the front right corner, place your other 1x2 plate so the clip is on the right.

15.1. Locate 1 white 1x1 slope tile, 1 red transparent 1x1 stud, and 1 black 1x2 plate with a clip. To the right of the clip that is in the front left corner, place your 1x1 slope tile so the slope goes down to the left. To the right of this slope tile, place your 1x1 stud. To the right of this stud, horizontally place your 1x2 plate so the clip is facing you.

Group 5 - Sailboat

15.2. Locate 1 white 1x1 slope tile and 1 green transparent 1x1 stud. Place your slope tile to the left of the clip that is in the front right corner. Make sure the slope goes down to the right. Then to the left of this slope tile, place your 1x1 stud.

16. Locate 1 white 1x4 tile. Horizontally place this above both 1x1 studs and 1x2 plate with a clip that are in the front row. Set aside your main build for now.

17.1. Locate 1 light grey bar and 1 short dark grey bar that has a bar hole. Insert your bar into the bar hole so that it is in all the way. Orient your build so the light grey bar is to the left of the short dark grey bar.

17.2. Locate 1 white sail with 2 clips. Attach your sail to the light grey bar so the sail is facing front and the angled side of the sail is on the right. This is the propeller or fin of the boat!

17.3. Bring back your main build and orient it so the angled part of the boat faces back. Now vertically attach the short dark grey bar of your sub-build to the middle clip that is in the front row. Make sure the sail is facing back.

Building Instructions (Bag 2, Book 1):

Group 6 - Minifigure

Sub-build 1.4. Locate 1 light blue legs, 1 white torso with red stripes, 1 orange lifejacket, 1 yellow head, and 1 brown hair. Assemble your minifigure and set him aside while we build the rest of the boat!

Group 7 - Sailboat

18. Rotate your main build so the angled part of the boat is facing you. Now locate 1 black 1x2 plate with a clip. Horizontally place this in the front row of the angled part of the boat so that the clip faces you.

19. Locate 2 white 1x8 tiles and 1 white 4x4 plate that has 4 studs and 2 angled sides. Vertically place the 4x4 angled plate behind the 1x2 plate with a clip so that the 4 studs are in the front. The 2x2 gap of this piece should be behind the 4 studs. Now vertically place the 2 white 1x8 tiles behind this 4x4 plate so they sit in the gap of it.

20. Locate 2 white 2x6 angled plates. These are the same pieces but flipped! Vertically place 1 of them to the right of the 2 white 1x8 tiles you just placed. Make sure that the short end is in front and there is no gap between the tile and this plate. Now repeat this step to the left of the white 1x8 tiles.

21. Locate 2 white 1x4 plates and 2 dark grey 1x2 plates with a clip instead of a stud. Now behind each of the 2x6 angled plates you just placed, horizontally place your 1x2 plates so the clips are on the edge of the boat. Now behind the stud side of each of these 1x2 plates, vertically place your white 1x4 plates.

22. Locate 2 light grey 1x1 plates with a clip. Place them both in the front row on the 1x2 plate with a clip so that the clips of these plates face left and right.

23. Locate 1 light grey handlebars. Horizontally attach the small bar that is on the bottom of the handlebars to the front-facing clip in the front row. Make sure to turn it so it is upright and the curve of the handlebars goes back.

24. Locate 1 dark grey 2x2 curve tile. Place this behind the handlebars you just attached so that it curves down to the back.

#### Group 8 - Sailboat

25. Locate 2 short dark grey bars with a bar hole and 2 very long light grey bars. Attach each of the bar holes to each of the very long bars and orient them so they are horizontally in front of you with the short bar on the left.

26. Rotate your build 90 degrees clockwise so the angled part of the boat is facing left. Horizontally attach the short bar to the front-facing clip in the far left column. Now bend this bar to attach it to the 2 clips in the front row. 1 is in the middle of the boat and 1 is in the front right corner. Repeat this step but for the opposite side now.

27. Make sure the angled part of the boat is facing left. Locate 2 transparent 1x2 bricks and 2 white 1x1 bricks with a clip. In the front and back, to the right of the middle dark grey 1x2 plates with a clip, there are horizontal white 1x4 plates. In the middle 2 studs of these 1x4 plates, horizontally place your transparent 1x2 bricks. Then to the right of these bricks, place your white 1x1 bricks with a clip so the clips face right.

28. Locate 2 dark blue 1x3 plates. Horizontally place these on top of the transparent 1x2 bricks and white 1x1 bricks with a clip you placed in the last step.

29. Locate 1 transparent large half-circle windshield. Vertically place this to the left of the dark blue 1x3 plates you previously placed so that the windshield faces left.

30. Locate 1 black binoculars and 1 light grey cup. Attach the binoculars to the clip of the 1x1 brick that is in the front. Then attach the handle of the light grey cup to the clip of the 1x1 brick in the back.

31. Locate 1 large white half-oval shaped curved tile, 1 dark blue 2x2 circular tile with 1 stud, and 1 boomerang. This is just shaped like a boomerang but really it is a radar for the boat! Attach the boomerang to the singular stud of the 2x2 circular tile. Then attach this tile to the 2 studs on the half-oval curved tile so there is no overhang. Now place this build onto the windshield and 2 dark blue 1x3 plates so the curve goes down to the left. Make sure nothing is overhanging. Also, rotate the boomerang so the ends of it point front right and back right.

#### Group 9 - Sailboat

32. Put your build aside for now while we build the sail. Locate 1 brown 1x3 axle connector with a pinhole in the middle and 1 short black pin with a ball. Set your axle connector down horizontally. Next, insert the short pin into the top of the pinhole so the ball is facing up.

33. Locate 1 black 1x16 axle and 1 light grey 1x5 axle. Insert the 1x5 axle into the left axle hole of the axle connector. Then insert the 1x16 axle into the right axle hole.

34. Locate 1 dark tan axle connector with 2 bar holes. Vertically insert this into the right side of the 1x16 axle and push it in all the way to the left. Make sure the bar holes are facing front and back.

35. Locate 1 brown 1x3 axle connector with a pinhole in the middle and 1 short black pin with a ball. Horizontally insert the axle hole of the connector into the right side of the 1x16 axle. Then insert the short pin into the top of the pinhole so the ball is facing up.

36. Locate 1 red 1x2 bar with a larger middle part. Insert this bar into the right axle hole of the connector that is on the right side.

37. Locate 1 dark blue flag. This piece is wavy and has 2 pointy ends. Attach the larger circular part of this flag to the red 1x2 bar so that the 2 pointy ends are facing you.

38. Locate 1 long brown bar. Insert this into the front-facing bar hole of the dark tan axle connector.

39. Bring back your main build and orient it so the angled side of the boat is facing left. Now to the right of the boomerang-shaped radar you placed, there is a hole in a circular 2x2 plate. Insert the light grey 1x5 axle into this hole and orient it so the long brown bar is facing right.

40-41. Locate 1 large sail that has a dark blue and blue curve design surrounding a white half circle with a yellow fang design. This sail has holes in each corner. Hold your sail upright and orient the sail so the short end is at the top left with the 90-degree angle at the top left, and the short side is at the bottom. Now insert the long brown bar into the bottom right hole and then attach each of the other corners to the balls on the sail. Make sure to attach the balls to the big hole and not the small hole!

Congratulations you finished the sailboat!

Thank you so much for building this set!

Visit [bricksfortheblind.org](http://bricksfortheblind.org) for more accessible instructions and follow us on [Facebook](#) and [Instagram](#) to be the first to know when new instructions are available!

We also love seeing your completed builds, so please tag our [Facebook](#) and [Instagram](#) accounts in any photos of your builds so we can share your accomplishments with our Bricks for the Blind community.

At the end of the instruction booklets are advertisements for the following 6 LEGO CITY Theme kits:

- 60399 - Green Race Car
- 60400 - Go-Karts and Race Drivers
- 60401 - Construction Steamroller
- 60402 - Monster Truck
- 60404 - Burger Truck
- 60406 - Race Car and Car Carrier Truck