60400 Go Karts and Race Drivers

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Fans of race car toys can enjoy endless action with this LEGO® City Go-Karts and Race Drivers (60400) toy vehicle playset for kids aged 5 and up. Little racers can choose between 2 driver minifigures before playing out exciting competitions with the orange and turquoise mini go-karts.

Toy go-kart racing playset – Hands-on race action awaits with the LEGO® City Go-Karts and Race Drivers vehicle building set for ages 5 and up.

What's in this toy playset? – Everything kids need to build a turquoise go-kart and an orange one, plus 2 race driver minifigures and a winner's trophy element.

LEGO® City toys for play and display – Each go-kart model in this 99-piece playset measures over 1 in. (3 cm) high, 3 in. (8 cm) long, and 1.5 in. (4 cm) wide.

The front of the box shows the red race driver in the orange car in front of the black race driver in the teal car. The red racer is looking back and waves her hand at him because she is in the lead!

The back of the box shows the two race cars parked. The black racer is handing the trophy to the red racer because she won! There is a smaller picture that shows the red racer is in the lead while the black racer struggles as he bumps into the wall!

The top of the box shows the two minifigures together. The red racer has the trophy in her hand!

The build is 99 pieces in total and is for ages 5+.

Bag 1 includes the pieces to make the red racer and the orange go-kart. Bag 2 includes the pieces to make the black racer and the teal go-kart.

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: 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/60400) 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, and 2 sets of instructions. 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 - Red Racer and Orange Go-Kart

Group 1 - Page 5.

Group 2 - Steps 1 - 10.

Group 3 - Steps 11 - 20.

Group 4 - Steps 21 - 23.

Bag 2 - Black Racer and Teal Go-Kart

Group 5 - Page 3.

Group 6 - Steps 1 - 16.

Group 7 - Steps 17 - 25.

Let's get to building!

Building Instructions (Bag 1, Book 1):

Group 1 - Red Racer Minifigure

Sub-build 1. Locate 1 dark blue pair of legs, 1 white torso with red and dark blue overalls and red gloves, 1 yellow smiling female head, 1 red helmet, and 1 transparent visor. Assemble your minifigure and attach the visor to the helmet then put the helmet on your driver!

Group 2 - Orange Go-Kart

- 1. Locate 1 red 2x2 plate with 2 small pins. Place it vertically in front of you so the pins are facing front and back.
- 2. Locate 1 light grey 2x8 plate. Horizontally place it on top of the 2x2 plate so the right side of the 2x8 plate is lined up with the right side of the 2x2 plate. There should be a 2x6 overhang to the left.
- 3. Locate 1 black 4x4 plate. Place it underneath the 2x8 plate so it is centered. The 2x8 plate should only overhang by 2x2 on the left now.

- 4. Locate 1 red 2x2 plate with 2 small pins. Vertically place it underneath the overhang so the pins face front and back.
- 5. Locate 2 red 1x4 tiles with 2 studs. Horizontally place them on the front and back rows of the black 4x4 plate.
- 6. Locate 1 white 1x2 plate and 1 white 1x2 plate with 4 side studs. Vertically place the 1x2 plate with 4 side studs on the rightmost column so it is centered and the 4 studs are facing right. Then to the left of it, vertically place your 1x2 plate so it is also centered.
- 7. Locate 2 white 2x4 plates with 4 side studs. Horizontally place 1 of the plates on the front 2 rows to the left of the 1x2 plate you previously placed so that the side studs face front. Then behind this plate, horizontally place your other one so the side studs face back.
- 8. Locate 1 white 1x2 plate and 1 white 1x2 plate with 4 side studs. Vertically place your 1x2 plate with 4 side studs on the leftmost column so the 4 studs are facing left. Then vertically place your 1x2 plate to the right of this plate.
- 9. Locate 1 dark blue 2x3 plate. Horizontally place it in the rightmost column so there is no overhang.
- 10. Locate 1 light grey 1x2 plate with a clip. Rotate your build 90 degrees clockwise so the dark blue 2x3 plate is facing the front. Now horizontally place your plate upright in the middle of the 4 front-facing studs so the clip faces up.

Group 3 - Orange Go-Kart

- 11. Locate 1 orange 1x4 curved tile. Horizontally place it upright onto the front-facing studs so it is centered.
- 12. Locate 1 dark grey 2x2 round tile with a stud. Place it on the front 2 rows behind the clip.
- 13. Locate 1 light grey handlebar and 1 short round 1x1 brick. Place the round brick onto the stud of the 2x2 round tile you previously placed. Then attach the bottom of the handlebars to the front clip so that the handlebars are going back.
- 14. Locate 2 dark blue 1x3 plates. Rotate your build 90 degrees counterclockwise so the handlebars are now on the right. Horizontally place your 1x3 plate on the right three studs of the front row. Repeat symmetrically on the back row.
- 15. Locate 2 orange L-shaped 2x2 plates with a curved corner. Place 1 in the front row so the corner of this piece sits on the right stud of the 1x3 plate you previously placed. Make sure it is not overhanging, then repeat symmetrically at the back.
- 16. Locate 2 orange 1x2 sloped curved tiles. Horizontally place 1 in the front row to the left of the L-shaped plate so it curves to the left. Repeat symmetrically on the back row.
- 17. Locate 1 dark blue 2x2 plate. Place it on the 2 leftmost columns so there is no overhang.
- 18. Locate 1 white 1x2 steering wheel. Vertically place it to the right of the 2x2 plate you previously placed so the steering wheel is facing right.
- 19. Locate 2 orange 1x4 tiles with a print of a dark blue and white line. Horizontally place these tiles upright on the front-facing and back-facing studs so they are centered.

20. Locate 1 orange 1x4 curved tile. Rotate your build 90 degrees counterclockwise so the 4 side studs are now facing the front. Horizontally place the 1x4 curved tile on these front-facing studs so it is centered.

Group 4 - Orange Go-Kart

- 21. Locate 1 orange 1x2 tile with a stud and 1 orange 2x2 sloped curved tile with a print of a dark blue stripe with a red number 21 and a white lightning symbol over it. Place your curved tile in the front row so that it curves down to the front and overhangs a little. Then right behind this tile, horizontally place your 1x2 tile with a stud.
- 22. Locate 1 dark blue 1x1 slope tile and 1 dark blue 1x2 slope tile. Place your 1x1 slope tile on the 1x2 tile with a stud you previously placed so the slope goes down to the front. Then behind the 2x2 stud gap that is behind the steering wheel, horizontally place your 1x2 slope tile so the slope goes down to the front. This slope tile makes the back of the driver's seat.
- 23. Locate 4 black tires and 4 black wheels. Insert each wheel into each of the tires. Rotate your build 90 degrees clockwise so the pins of the Go-Kart are facing front and back. Now connect each of the wheels onto each of the pins. Now place your minifigure into the Go-Kart so she can race!

Building Instructions (Bag 2, Book 2):

Group 5 - Black Racer Minifigure

Sub-build 2. Locate 1 black pair of legs, 1 black and dark grey torso with teal lightning symbols, a pink pocket, and pink glasses hanging from his collar, 1 yellow male head, smiling with a small beard, 1 black helmet, and 1 transparent visor. Assemble your minifigure and attach the visor to the helmet then put the helmet on your driver!

Sub-build 3. Locate 1 gold bar with a stud on top and 1 gold rectangle with a stud on top and 4 wheels at the bottom. Attach the bottom of this rectangle piece to the stud of the gold bar. This is the trophy! Put this in your minifigure's hand!

Group 6 - Teal Go-Kart

- 1. Locate 1 black 2x2 plate with 2 small pins. Place it vertically in front of you so the pins are facing front and back.
- 2. Locate 1 light grey 2x8 plate. Horizontally place it on top of the 2x2 plate so the right side of the 2x8 plate is lined up with the right side of the 2x2 plate. There should be a 2x6 overhang to the left.
- 3. Locate 1 dark grey 4x4 plate. Place it underneath the 2x8 plate so it is centered. The 2x8 plate should only overhang by 2x2 on the left now.
- 4. Locate 1 black 2x2 plate with 2 small pins. Vertically place it underneath the overhang so the pins face front and back.
- 5. Locate 2 teal 1x4 tiles with 2 studs. Place them horizontally on the front and back rows of the 4x4 plate.
- 6. Locate 1 black 1x2 plate and 1 black 1x2 plate with 4 side studs. Vertically place the 1x2 plate with 4 side studs on the rightmost column so it is centered and the 4 studs are facing right. Then to the left of this, vertically place your 1x2 plate so it is also centered.
- 7. Locate 2 pink 2x4 plates with 4 side studs. Horizontally place 1 of the plates on the front 2 rows to the left of the 1x2 plate you previously placed so that the side studs face front. Then behind this plate, horizontally place your other one so the side studs face back.

- 8. Locate 1 black 1x2 plate and 1 black 1x2 plate with 4 side studs. Vertically place your 1x2 plate with 4 side studs on the leftmost column so the 4 studs are facing left. Then vertically place your 1x2 plate to the right of this plate.
- 9. Locate 1 light grey 2x3 plate. Horizontally place it on the rightmost column so there is no overhang.
- 10. Locate 1 light grey 1x2 rounded plate. Rotate your build 90 degrees clockwise so the light grey 2x3 plate is facing the front. Now horizontally place your 1x2 rounded plate upright in the middle of the 4 front-facing studs.
- 11. Locate 1 teal 1x4 curved tile. Horizontally place it upright onto the front-facing studs so it is centered.
- 12. Locate 1 black 2x4 trapezoid plate. Horizontally place it in the front 2 rows of the build so the long side of this plate is to the back.
- 13. Locate 1 light grey 1x2 grill tile, 1 light grey 1x1 flower plate, and 1 light grey 1x1 round plate with a bar. Horizontally place the 1x2 grill tile on the back row of the trapezoidal plate you previously placed. Place your flower plate in front of the 1x2 grill tile, on the left stud. Then to the right of the flower plate, place your stud with a bar so the bar points towards the front right.
- 14. Locate 1 light grey 1x2 rounded plate. Horizontally place it on top of the flower plate and stud with a bar you placed in the previous step.
- 15. Locate 2 black 1x2 plates. Rotate your build 90 degrees counterclockwise so the teal 1x4 curved tile is facing the right. Now horizontally place your 1x2 plates on the right 2 studs in the front and back rows of the pink plates.
- 16. Locate 2 more black 1x2 plates. Vertically place these 1 behind the other on the right stud of the black 1x2 plates you previously placed. These plates should be to the left of the grill tile that's at the right and there should be no overhang.

Group 7 - Teal Go-Kart

- 17. Locate 1 dark grey 1x2 slope tile and 1 red cupcake wrapper. This piece has ridges and a stud on top. Vertically place your 1x2 slope tile in the middle of the 2 vertically placed black 1x2 plates from the previous step. Make sure the slope is going down to the left! This creates the driver's seat. Now insert the stud part of the cupcake wrapper into the bar of the stud in the back right corner. Though this piece is shaped like a cupcake wrapper, it's actually the exhaust for the engine!
- 18. Locate 2 black 1x2 sloped curved tiles. Horizontally place them on the middle 2 studs of the front and back rows so the curve goes down to the left.
- 19. Locate 1 black steering wheel and 2 black 1x1 quarter circle tiles. Place 1 quarter circle tile to the left of the front 1x2 sloped curved tile so the rounded side is in the front left corner. Now place the other quarter circle tile to the left of the back 1x2 sloped curved tile so the rounded side is in the back left corner. Then in between these tiles, vertically place the steering wheel so the wheel faces right.
- 20. Locate 1 teal 1x3 tile with a picture of a purple and pink flame and 1 teal 1x1 slope tile. Horizontally place the 1x3 tile upright on the left 3 front-facing studs. Ask a sighted person to make sure the tile is oriented correctly! Then to the right of this, place your slope tile so it slopes up to the right.
- 21. Rotate your build 180 degrees so there are 4 front-facing studs in front of you. Then locate 1 teal 1x3 tile with a picture of a purple and pink flame and 1 teal 1x1 slope tile. Horizontally place the 1x3 tile upright on the right 3 front-facing studs. Ask a sighted person to make sure the tile is oriented correctly! Then to the left of this, place your slope tile so it slopes up to the left.

- 22. Locate 1 black 2x2 curved brick with a purple and teal flame design and the number 4 in teal on it. Place it on the rightmost 2 columns so that the slope goes down to the right.
- 23. Rotate your build 90 degrees clockwise so there are 4 front-facing studs in front of you. Locate 1 light grey 1x2 rounded plate. Horizontally place it upright in the middle of the 4 front-facing studs.
- 24. Locate 1 teal 1x4 curved tile. Horizontally attach it upright on the 4 front-facing studs so there are no more exposed studs.
- 25. Locate 4 black tires and 4 black wheels. Insert each wheel into each of the tires. Rotate your build 90 degrees clockwise so the pins of the Go-Kart are facing front and back. Now insert each of the wheels into each of the pins. Now place your minifigure into the Go-Kart so he's ready to race!

Congratulations you finished the Go Karts and Race Drivers build!

At the end of the instruction booklets are advertisements for the following 11 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

60413 - Fire Rescue Plane

60414 - Fire Station with Fire Truck

60415 - Muscle Car Chase

60418 - Crime Lab Truck

60419 - Police Prison Island

Thank you so much for building this set!

Visit <u>bricksfortheblind.org</u> 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 <u>Facebook</u> and <u>Instagram</u> accounts in any photos of your builds so we can share your accomplishments with our Bricks for the Blind community.