72032 Mario Kart™ – Standard Kart
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Get ready for racing, drifting and gliding adventures in the Standard Kart with this car toy playset for kids (72032). An exciting LEGO® Super Mario™ birthday gift idea for boys, girls and gamers aged 7 and up, the set includes a buildable model of the Standard Kart from Mario Kart™, a workstation with a target and a Toad (Pit Crew) toy figure in red pit crew uniform. The Standard Kart features a detachable Super Glider, wheels that allow for drifting and a launch function to fire shells at the workstation's target.

LEGO® Super Mario™ car toy playset – Join Toad (Pit Crew) for racing, drifting and gliding action with a brick-built model of the Standard Kart from Mario Kart™, plus a workstation.

Toad (Pit Crew) toy figure – This LEGO® brick-built Mario Kart™adventure playset features a Toad (Pit Crew) figure in red pit crew uniform, plus a Banana element with face decoration.

Mario Kart™ set – The Standard Kart features a detachable Super Glider, wheels that allow for drifting and a launch function to fire shells at the workstation's target.

Measurements – The Mario Kart™ toy vehicle in this 174-piece set measures over 1.5 in. (4 cm) high, 5.5 in. (14 cm) long and 3 in. (8 cm) wide.

The front of the box shows a standard mario kart in front of a garage getting repaired by Toad! The kart is equipped with boosters, a super glider, a banana, and a stud shooter to shoot shells!

The back of the box shows that the super glider is removable from the kart, and that you can shoot shells at a target!

The top of the box shows a real size image of Toad!

The build is 174 pieces in total and is for ages 7+.

Bag 1 includes the pieces for Toad, a work station with a target, and a standard mario kart!

Bag 2 includes the pieces for the standard mario kart!

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).

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/72032) 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 - Toad, Work Station, and Standard Mario Kart
Group 1 - Steps 1-8.
Group 2 - Steps 1-9.
Group 3 - Steps 1-18.
Group 4 - Steps 19-30.

Bag 2 - Standard Mario Kart
Group 5 - Steps 31-38.
Group 6 - Steps 39-46.
Group 7 - Steps 47-51.
Group 8 - Steps 52-58.
Group 9 - Steps 59-65 and 1 red and white 2x2 shell with a stick from Step 66.
Group 10 - Rest of Step 66.

Let's get to building!

Building Instructions (Bag 1, Book 1):

Group 1 - Toad

1. Let's make Toad! Place a blue 2x2 round plate with feet in front of you so the feet face the front. Then place a red 2x2 round plate on top. Make sure the wider part of the feet face the front!

2. Place a red 2x2 round brick with a pin hole on top so the hole faces left and right.

3. Attach a red arm with a pin and a yellow hand to the left-facing pin hole so the hand faces the front. Then repeat symmetrically to the right.

4. Place a light tan 2x2 brick printed with 2 eyes and a mouth on top so the print faces the front.

5. Horizontally place a white 1x2 jumper plate on the back row. Then place a yellow 1x1 round tile on top.

6. Horizontally place a light grey 1x2 hinge base on the front row so the wall faces the front. Now attach a light grey 2x2 plate with a bar underneath to the ppp so the studs overhang to the back and face up.
7. Place a red 2x2 round plate on top so it is centered.

8. Place a red 4x4x2 brick with 2x2 studs printed with a mushroom and 2 white vertical lines on top so it is centered. Now place a red 2x2 round tile on top. Now put him away while we make the workstation!

Group 2 - Work Station

1. Horizontally place a light grey 2x4 plate in front of you. Then place a white 2x2 plate with 2 studs and a hinge on the 2 leftmost columns so the hinge is on the left.

2. Vertically place a blue 1x2 plate on the 3rd column from the right on top of the ppp. Then vertically place another 1 on top.

3. Place a blue 1x1 brick with a clip on the back row on the 2nd column from the right so the clip faces the back.

4. Place a white 1x1 brick with an axle hole on the front row on the 2nd column from the right so the axle hole faces the front. Then attach a red pin connector with an axle to the front-facing axle hole so the hole faces up and down.

5. Place a white 2x2 slope brick printed with a blue screen and buttons on the 2nd and 3rd columns from the right so it slopes to the right.

6. Rotate your build so it is vertical and slopes to the front. Now insert a light grey 2L pin into the top-facing hole. Now horizontally attach a red 1x2 plate with a hole on the short side to the top-facing pin so the studs are on the left and face the front.

7. Attach a silver wrench to the right-facing clip so the clip faces up. Now place a white 2x2 round tile printed with a blue, white, red, and yellow target upright on the front-facing side studs so 1 row overhangs to the top.

8. Place a light grey 4x4 rounded plate on the front row so it is centered horizontally and overhangs 3 rows to the front.

9. Horizontally place the leftmost column of a light grey 2x4 plate underneath the ppp so it is centered vertically underneath it and 3 columns are exposed to the right. Now place a red 2x2 tile printed with a grill on the 2 rightmost columns.

Group 3 - Standard Mario Kart

1. Horizontally place a blue 2x12 plate in front of you. Then vertically place a blue 2x4 plate on the 2 leftmost columns so 2 rows overhang to the back.

2. Horizontally place a blue 2x12 plate underneath the overhang so the rightmost column is aligned with the rightmost column of the build.

3. Place a red 2x2 round plate on the 3rd and 4th columns from the left so it is centered vertically. Now place a black 3x3 corner plate on the front row on the 3rd, 4th, and 5th columns from the right so the rightmost column overhangs 2 rows to the front. Then repeat symmetrically to the back.

4. Place a black 2x2 tile printed with a grill on the 5th and 6th columns from the left so it is centered vertically.

5. Horizontally place a blue 2x4 plate underneath the front overhang so 3 columns are exposed to the right. Then repeat symmetrically to the back.

6. Horizontally place a black 2x3 plate on the 4th, 5th, and 6th columns from the right so it is centered vertically. Now vertically place a black 2x3 plate on the front 3 rows to the right of the 3x3 corner plate. Then repeat symmetrically to the back.

7. Place a black 3x3 corner plate on the front 3 rows to the right of the ppp so there is no overhang and the right angle faces the back left. Then repeat symmetrically to the back.

8. Place 2 dark grey 2x2 triangle tiles, 1 in front of the other, on the 4th and 5th columns from the right so they are centered vertically and the right angle of the front one faces the front right and the right angle of the back one faces the back right.

9. Place a black 3x3 corner plate on the front right corner so the rightmost column overhangs 1 column to the right and 2 rows to the front. Then repeat symmetrically to the back.

10. Horizontally place a dark grey 1x2 rounded plate on the front row of the 3rd and 4th columns from the right. Then repeat symmetrically to the back.

11. Horizontally place 2 black 2x3 plates, 1 in front of the other, on the 3 leftmost columns so they are centered vertically.

12. Vertically place a black 1x6 plate on the 4th column from the left so it is centered vertically. It will overhang 1 row to the front and back.

13. Flip your part upside down so it is horizontal and the ppp is on the left. Now vertically place a blue 1x4 plate on the leftmost column so it is centered vertically.

14. Vertically place a dark grey 2x6 plate with 1x2 bricks with axle holes on the sides on the 2nd and 3rd columns from the left so it is centered vertically.

15. Vertically place a blue 4x8 plate on the 5th, 6th, 7th, and 8th columns from the left so it is centered vertically.

16. Flip your build over so it is right side up, horizontal, and the rightmost column overhangs. Now vertically place a dark grey 2x6 plate with 1x2 bricks with axle holes on the sides underneath the 3rd and 4th column from the right so it is centered vertically.

17. Place a dark grey 2x2 tile on the front 2 rows of the 3rd and 4th columns from the right. Then repeat symmetrically to the back.

18. Place a black 2x2 slope brick in between the 2 ppp so it slopes to the right.

Group 4 - Standard Mario Kart

19. Let's make a part! Horizontally place a blue 2x3 plate in front of you. Then horizontally place a blue 1x2 plate with a stud and a hole on the back right corner so the hole is on the right.

20. Insert a black 2L pin into the front-facing hole.

21. Attach the pin hole of a red 1x2 plate with a pin hole on the short side to the front-facing pin so the studs are on the right and face down.

22.1. Let's make another part! Horizontally place a blue 2x3 plate in front of you. Then horizontally place a blue 1x2 plate with a stud and a hole on the front right corner so the hole is on the right.

22.2. Insert a black 2L pin into the back-facing hole.

22.3. Attach the pin hole of a red 1x2 plate with a pin hole on the short side to the back-facing pin so the studs are on the right and face down.

22.4. Vertically place a dark grey 1x2 rounded plate on the back row of the 2nd column from the left so it overhangs 1 row to the back. Now horizontally place the overhang of your part on the front row of your previous part so it is centered horizontally.

23. Horizontally place your part underneath the 2 rightmost columns of the main build so it is centered vertically.

24. Place a black 2x2 tile to the right of the 2x2 slope brick so it is centered vertically.

25. Place a black 2x2 plate with 2 side studs on the rightmost column of anti-studs so it is centered vertically, overhangs 1 column to the right, and the side studs face the left. Make sure the anti-studs face up!

26. Flip the rightmost anti-studs part to the left so the studs face the top right.

27. Place a black 2x2 plate with a hole underneath on the leftmost column of top right facing studs so the hole overhangs to the left. Now horizontally place a white 2x2 plate with extended angled parts on top so it is centered vertically and the studs are on the left.

28. Stack 2 blue 2x2 plates with a cutoff corner on top of each other so there is no overhang, then place them under the 3x3 corner plates that overhang 2 rows to the front and back.

29. Place a blue 1x1 plate on the front stud of the rightmost column. Then repeat symmetrically to the back.

30. Place a white 1x2 curved tile on the front right corner so the curve faces the front right and there is no overhang. Then repeat symmetrically to the back.

Building Instructions (Bag 2, Book 1):

Group 5 - Standard Mario Kart

31. Rotate your part so it is vertical and the top-right facing studs face the front. Now vertically place 2 white 2x4 wedge plates, 1 to the right of the other, upright on the lower 3 front-facing rows so they are centered horizontally, the angled sides face outwards to the left and right, and the short ends face the back.

32. Place a red 2x2 sloped curved tile on the top 2 front-facing rows so it slopes to the back.

33. Vertically place a red 2x2 plate with 1x3 angled extended parts on the front-facing side studs below the ppp so the studs are in the back.

34.1. Let's make a part! Horizontally place a red 1x2 plate with 1x4 side studs hanging down in front of you so the side studs face the front. Then horizontally place a red 1x2 plate with a rail upright on the front-facing side studs so it is centered horizontally and the rail faces down. Then horizontally place a red 1x4 sloped curved tile upright on the front-facing side studs.

34.2. Horizontally place your part on the front row of front-facing side studs so it is centered horizontally.

35. Place a white 2x2 round tile printed with a red M upright on the front 2 rows of front-facing rows so it is centered horizontally.

36. Rotate your car so it is horizontal and the ppp faces the right. Now insert a light grey 1L pin with a stud into the left-facing hole that is on the right. Then place a black steering wheel upright on it.

37.1. Let's make a part! Horizontally place a white 2x4 plate in front of you. Then place a red 2x2 corner plate on the leftmost column so it overhangs 1 column to the left and looks like the braille letter d.

37.2. Place a red 2x2 corner plate to the right of the ppp so it looks like the braille letter d.

37.3. Vertically place a red 1x2 rounded plate on the front row of the 3rd column from the right so 1 row overhangs to the front.

37.4. Place a red 2x2 sloped curved tile on the 2 rightmost columns so it slopes to the right.

37.5. Place a red 2x2 tile with a stud to the left of the ppp so there is no overhang.

37.6. Horizontally place your part on the front 2 rows of the 4th, 5th, 6th, 7th, and 8th columns from the left so it overhangs 1 stud to the front.

38.1. Let's make a part! Horizontally place a white 2x4 plate in front of you. Then place a red 2x2 corner plate on the leftmost column so it overhangs 1 column to the left and looks like the braille letter j.

38.2. Place a red 2x2 corner plate to the right of the ppp so it looks like the braille letter j.

38.3. Vertically place a red 1x2 rounded plate on the back row of the 3rd column from the right so 1 row overhangs to the back.

38.4. Place a red 2x2 sloped curved tile on the 2 rightmost columns so it slopes to the right.

38.5. Place a red 2x2 tile with a stud to the left of the ppp so there is no overhang.

38.6. Horizontally place your part on the back 2 rows of the 4th, 5th, 6th, 7th, and 8th columns from the left so it overhangs 1 stud to the back.

Group 6 - Standard Mario Kart

39. Horizontally place a dark grey 1x2 rounded plate on the front row of the 2nd and 3rd columns from the left. Then repeat symmetrically to the back.

40. Vertically place a black 2x4 plate on the 3rd and 4th columns from the left so it is centered vertically.

41. Vertically place a white 1x2 jumper plate on the leftmost column so it is centered vertically. Then place a white 1x1 tile in front and behind it. Now vertically place 2 white 1x2 jumper plates, 1 in front of the other, on the 2nd column from the left, so they are centered vertically.

42. Place a black 2x2 plate with 2 studs and a hinge on the front 2 rows to the right of the 2 ppp so the hinge is on the left. Then repeat symmetrically to the back.

43. Vertically place a white 1x2 jumper plate in between the left column of the 2 ppp. Then vertically place a black 1x2 sloped curved brick to the right so it slopes to the right.

44. Horizontally place a dark grey 1x2 rounded plate on the 2 leftmost columns on top of the 1x2 jumper plate so it is centered vertically. It should only sit on 1 stud! Then horizontally place a black 1x1 plate with a 1x1 slope tile in front and behind it so they slope to the left.

45. Place a black 1x1 plate with 2 side studs hanging down on the leftmost column so it is centered vertically and the side studs face the left. Then vertically place a transparent orange 1x2 tile upright on the left-facing side studs.

46.1. Let's make a part! Horizontally place a dark grey 2x3 plate in front of you. Then horizontally place a dark grey 2x3 plate with a 1 stud gap on top so the gap is in the front.

46.2. Vertically place a dark grey 1x2 plate with a stud and a hinge on the front row so it is centered horizontally and the hinge overhangs to the front.

46.3. Horizontally place a black 2x3 tile on top so there is no overhang.

46.4. Vertically place your part on the 3 leftmost columns so it is centered vertically and the hinge faces the left.

Group 7 - Standard Mario Kart

47.1. Let's make 2 identical parts. Let's make the boosters! Place a black 2x2x2 inverted cone brick in front of you. Then place a yellow 2x2 round tile with a stud on top.

47.2. Place a yellow 2x2 dish on top. Then insert a dark grey 2L bar with a stop underneath it.

47.3. Attach a dark grey hinge connector with an axle hole to the bottom-facing bar. Then place a transparent orange flame on top of the 2x2 dish.

47.4. Now you should have 2 identical parts! Attach 1 part to the hinge in front of the 2x3 tile that is on the left side. Then repeat symmetrically to the back.

48. Now orient them so the flames face the left.

49. Insert 2 tan 2L pin axles into the front-facing axle holes so the pins face the front. Then repeat symmetrically to the back.

50. Attach 2 larger tires with a yellow wheel to the left front-facing axle. Then repeat symmetrically to the back. Now attach a smaller black wheel to the right front-facing axle. Then repeat symmetrically to the back.

51.1. Place a light grey 2x2 round plate upright on each of the front-facing wheels. Then place a yellow 2x2 round tile printed with a sticker upright on each of the 2 ppp. Then repeat both parts symmetrically to the back.

51.2. Skip this step if you have already placed your stickers! Ask a helper to place sticker 1 on the 4 yellow 2x2 round tiles. These stickers have a black cross on them. Make sure the stickers are placed on correctly and are oriented on the build correctly, ask a sighted person to check.

Group 8 - Standard Mario Kart

52. Let's make a part! Let's make a super glider! Horizontally place a light grey 3L axle with a pin connector in front of you so the axle faces the left and the hole is on the right and faces up. Then attach a light grey 3L axle connector to the left-facing axle.

53. Insert a red 1L pin with a ball into the top-facing hole.

54. Insert a light grey 3L axle into the left-facing axle connector.

55. Attach a dark grey axle hole with an axle connector to the left-facing axle so it goes all the way through and the axle hole faces down.

56. Insert a light grey 7L axle into the bottom-facing axle hole. Then attach a dark grey axle connector with a hinge connector to the bottom-facing axle so the hands of the hinge connector face the front and back.

57. Let's make another part! Horizontally place a light grey 3L axle with a pin connector in front of you so the axle faces the left and the hole is on the right and faces up. Then insert a red 1L pin with a ball into the top-facing hole.

58. Attach a light grey 3L axle connector to the left-facing axle. Then attach a light grey 3L axle into the left-facing axle connector.

59. Attach a yellow axle hole with an axle connector to the left-facing axle so it goes all the way through and the axle hole faces front.

60. Attach a light grey 3L axle connector to the left-facing axle.

61. Insert the axle of a light grey 3L axle with a pin connector into the left-facing axle connector so the hole is on the left and faces up. Then insert a red 1L pin with a ball into the top-facing hole.

62. Vertically attach the front-facing axle hole to the left-facing axle of your previous part! Make sure the hinge connector is still facing down.

63. Attach a triangular red and white kite printed with a red M on it to the 3 top-facing balls. The long side should face the left.

64. Attach the bottom-facing hinge connector of your kite to the leftmost top-facing hinge of your car. This is a super glider!

65. Place a yellow banana peel on the back 2x2 tile with a stud. Then attach a white stud shooter to the front overhang of the 1x2 rounded plate so the barrel faces the right. Then horizontally insert a dark grey trigger into the ppp so the thicker tab is on the left.

You will have an extra red and white 2x2 shell with a stick, save it for later!

Group 10 - Standard Mario Kart

66.1. Let's make 2 parts! Let's make turtle shells to shoot! Place a green and white 2x2 shell with a stick on top of a tan 2x2 round inverted tile with rounded bottom.

66.2. Place a red and white 2x2 shell with a stick from group 9 on top of a tan 2x2 round inverted tile with rounded bottom. Now you can insert the stick portion of these into the barrel of the stud shooter and shoot them out!

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 Super Mario Theme kits:

72031 Mario Kart™ – Yoshi Bike

72032 Mario Kart™ – Standard Kart

72033 Mario Kart™ – Donkey Kong & DK Jumbo

72034 Mario Kart™ – Baby Mario vs. Baby Luigi

72035 Mario Kart™ – Toad's Garage

72036 Mario Kart™ – Baby Peach & Grand Prix Set