

72031 Mario Kart - Yoshi Bike

Set adapted by Alex Charbonneau and tested by Natalie Charbonneau.

Rev up for thrilling drive-and-drift action with this collectible LEGO® Super Mario™: Mario Kart™ – Yoshi Bike adventure toy playset for kids (72031). An exciting Nintendo® gift idea for boys, girls and gamers aged 7 and up, the set features a brick-built model of the Yoshi Bike and, for the first time in a LEGO Super Mario set, a Light-Blue Yoshi toy figure. Help Light-Blue Yoshi drive the bike between 4 traffic cones, launch shells from the bike and swerve around the Banana.

Ride the bike with a LEGO® Mario™, LEGO® Luigi™ or LEGO® Peach™ figure (from sets 71439, 71440 or 71441 – sold separately) for interactive play, including sound effects for race starting, honking, drifting and hover mode, and look out for the Item Box which offers random digital items to use in the race.

This LEGO Super Mario toy is great for independent play or as a social activity. Check out other LEGO Super Mario: Mario Kart sets (sold separately) in the assortment for more cool vehicles to race against.

Nintendo® gift idea for kids:

- Drive and drift on a brick-built model of the Yoshi Bike with this LEGO® Super Mario™: Mario Kart™ adventure toy playset

Includes a Light-Blue Yoshi toy figure:

- For the first time in a LEGO® Super Mario™ set, find a Light-Blue Yoshi figure, plus a Banana element with face decoration

Yoshi Bike toy:

- Place Light-Blue Yoshi on the Yoshi Bike and drive between 4 traffic cones, launch shells from the bike and swerve around the Banana

Interactive play:

- Ride the Yoshi Bike with LEGO® Mario™, LEGO® Luigi™ or LEGO® Peach™ (figures not included) to trigger Mario Kart™ sound/visual effects and get digital items from the Item Box

Fun birthday present for kids:

- Gift this buildable playset to boys, girls and Nintendo® gamers aged 7 and up; one of sets 71439, 71440 or 71441 (sold separately) is needed for interactive play

Nintendo® collectible:

- Explore the full range of LEGO® Super Mario™: Mario Kart™ sets (sold separately) and find other vehicles to race against and characters to expand the role-play possibilities

Inspire kids' imaginations:

- LEGO® Super Mario™ playsets are designed for independent or social play, offering role play, digital coin-collecting and fun challenges through expansion and rebuilding

Measurements:

- The Yoshi Bike in this 133-piece playset measures over 2.5 in. (6 cm) high, 3.5 in. (9 cm) long and 1.5 in. (4 cm) wide

The box is black with a white and red band at the top. Near the right side is the Mario Kart logo, with a red and white checkered line, reminiscent of a racing flag. There is a picture of a blue Yoshi driving a green motorcycle which is shaped like Yoshi. There are items from the game on the racetrack, including a green shell, a banana peel, and a floating question mark! There are also two red and two blue traffic cones.

The top of the box shows an image of the buildable blue Yoshi, as well as a life sized image of the banana peel piece.

The back of the box shows the motorcycle from three different angles. One shows Yoshi standing next to it. Another shows him riding it from the front, and the third shows a side view, highlighting that the back of the bike has a launcher for a red shell! There are also pictures of other Mario interactive figures, showing different figures, including a picture of Mario riding the Yoshi bike! There is a QR code you can scan to see the interactive Mario sets in action.

Welcome to Text-Based Building Instructions from Bricks for the Blind. Here is some helpful information on how to best use screen readers and browsers: bricksfortheblind.org/help-with-screen-readers. Before you start building, here are some terms we will 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 the 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 who may want to follow along with the printed visual instructions that come with each kit, PDF versions are always online at LEGO.com:

(<https://www.lego.com/en-us/service/building-instructions/72031>) 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 three bags labeled 1-3, and an instruction booklet. Sort the pieces into groups as described below. Note that where there are multiple colors of the same brick in a step, the colors will be split across two 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.

This build is 133 pieces, and 56 building steps.

Bag 1 (6 groups of bricks)

Sub-Builds 1 and 2: Question Mark Block and Blue Traffic Cone

Group 1 contains the pieces for steps 1-2 of the question mark block.

Group 2 contains the pieces for steps 3-5 of the question mark and steps 1-3 of the blue traffic cone.

Sub-Build 3: Red Traffic Cone

Group 3 contains the pieces for steps 1-3 of the red traffic cone.

Sub-Build 4: Blue Yoshi

Group 4 contains the pieces for steps 1-9 of the blue Yoshi.

Group 5 contains the pieces for steps 10-15. Include the light blue 1x2 quarter cylinder with a nostril print from step 16.

Group 6 contains the pieces for steps 16-18.

Bag 2 (3 groups of bricks)

Main Build: Yoshi Bike

Group 7 contains the pieces for step 1 of the Yoshi bike, including the orange 1x2 plate from step 2.

Group 8 contains the pieces for steps 2-7.

Group 9 contains the pieces for steps 8-14.

Bag 3 (3 groups of bricks)

Group 10 contains the pieces for steps 15-22.

Group 11 contains the pieces for steps 23-28. Include the bright green 1x2 quarter cylinder with a nostril print from step 29

Group 12 contains the pieces for steps 29-38.

Building Instructions:

Main Build

Bag 1.

Sub-Build 1: Question Mark Block

Group 1.

Step 1

First we'll build a floating question mark block that you'd find all over the race tracks in Mario Kart! Place a dark gray 2x2 round plate in front of you.

Step 2

Place a clear 1x2x2 wall panel, vertically with the flat side on the left so it looks like a letter C when viewed from the front, on the right column of the previous piece. Repeat symmetrically on the left side.

Group 2.

Step 3

Place a light blue 2x2 round plate on the previous two pieces.

Step 4

Place a transparent teal 1x2 brick with a question mark pattern, horizontally with the question mark at the front, on the front row of the previous piece. Repeat symmetrically on the back side. The printing is on only one side of these pieces, and you might be able to feel it.

Step 5

Place a light blue 2x2 tile with a scanner code print on the previous two pieces. The top of this piece has a print on it showing red and blue lines, which can be scanned with the LEGO Super Mario app.

Sub-Build 2: Blue Traffic Cones

Step 1.1

Now we'll build a couple of blue traffic cones! Set the question mark block aside for now. Place a blue 2x2 plate in front of you.

Step 1.2

Place a blue 2x2 cone with the top cut off on the previous piece.

Step 2

Place a white 1.5x1.5 cone on the previous piece.

Step 3

Place a blue 1x1 cone on the previous piece. What a beautiful cone! Repeat steps 1.1-3 to create another cone.

Sub-Build 3: Red Traffic Cone

Group 3.

Step 1.1

Now we'll build a couple of red traffic cones, just like we did for the blue ones! Set the blue cones aside. Place a red 2x2 plate in front of you.

Step 1.2

Place a red 2x2 cone with the top cut off on the previous piece.

Step 2

Place a white 1.5x1.5 cone on the previous piece.

Step 3

Place a red 1x1 cone on the previous piece. Repeat steps 1.1-3 to create another cone.

Sub-Build 4: Blue Yoshi

Group 4.

Step 1.1

Next we'll build a little blue Yoshi! Set the red cones aside. Place a purple 2x2 round plate with a pair of feet at the bottom, with the toes at the back, in front of you.

Step 1.2

Place a light blue 1x2 plate with a 2x2 of studs sticking up from one side, horizontally with the side studs at the back, on the back row of the previous piece.

Step 2

Place a light blue 1x2 plate, horizontally, in front of the previous piece.

Step 3

Place a light blue 2x2 plate on the previous two pieces.

Step 4

Place a light blue 1x1 brick with a hole, with the hole facing left and right, on the back left stud of the previous piece. Repeat symmetrically on the right.

Step 5.1

Place a light blue 1x2 plate with two studs hanging down from one long side, horizontally with the side studs at the front, on the front row of Yoshi.

Step 5.2

Place a light blue 1x2 half pyramid slope, horizontally with the flat side on top and the point at the front, on the side studs of the previous piece.

Step 6.1

Now we'll make a shell for Yoshi! Set a white 2x2 round tile with a single stud in front of you.

Step 6.2

Place the center hole of a red 2x2 round tile, upside down, on the single stud of the previous piece so the anti-stud are on top.

Step 6.3

Place a red 2x2 round plate with a rounded bottom, upside down, on the previous piece.

Step 6.4

Place the back row of the shell on the front row of Yoshi's body.

Step 7.1

Rotate Yoshi 180 degrees so the 2x2 of side studs is at the front. Place a white 1x2 tile, horizontally, on the top row of side studs.

Step 7.2

Place a white 1x2 half circle tile, with the flat side on top, on the side studs below the previous piece.

Step 8

Push the pin of one arm into each of the holes on the left and right sides of Yoshi's body.

Step 9

Place a white 1x2 plate with a rail, horizontally with the rail at the front, on the front row of Yoshi's body.

Group 5.

Step 10

Next we'll make Yoshi's head! Set Yoshi's body aside for now. Place a light blue 1x2 brick with two studs on one side, horizontally with the side studs at the back, in front of you.

Step 11

Place the back stud of a light blue 1x2 plate with a 2x2 of studs sticking up from one side, vertically with the side studs on the left, under the left stud of the previous piece. Repeat symmetrically on the right side.

Step 12

Place a light blue 1x2 brick with two studs on one side, horizontally with the side studs at the front, on the front row of the head.

Step 13.1

Next we'll add curved spikes to the back of Yoshi's head! Place a light blue 1x2 jumper plate, horizontally, in front of you.

Step 13.2

Place a red 1x1 half cylinder, with the flat sides on the left and right, on the previous piece.

Step 13.3

Repeat steps 13.1-13.2.

Step 13.4

Rotate one of the spike assemblies so it is horizontal with the anti-stud on the left and place it on the bottom row of side studs on the right side of the head. Place the other above it.

Step 14

Place a light blue 1x1 quarter circle tile, with the flat sides on the left and back, on the left stud on the front row of the head. Repeat symmetrically on the back row.

Step 15

Place a light blue 1x2 brick with Yoshi's eyes printed on it, vertically with the eyes on the left, to the right of the previous two pieces.

You will have one 1x2 quarter cylinder left over when you finish this group. This piece is printed with Yoshi's nostrils.

Group 6.

Step 16.1

Place the leftover light blue 1x2 quarter cylinder, with the anti-stud at the right and the curved side on top, on the top row of side studs on the left side of the head.

Step 16.2

Place a light blue 1x2 quarter cylinder, with the anti-stud at the right and the curved side on the bottom, on the side studs below the previous piece.

Step 17

Place Yoshi's body back in front of you, with the shell on the right and the arms at the front and back. Place the rightmost column of the head on the two studs on top of the body.

Step 18

Yoshi has very round cheeks, let's add those now. Place the top row of a white 2x2 round tile, with the anti-stud at the back, on the two side studs on the front side of the head. Repeat symmetrically on the back side.

Bag 2.

Main Build: Yoshi Bike

Group 7.

Step 1.1

Now we'll build Yoshi's bike! Which looks just like him, but green. Set the little blue Yoshi aside for now. Place a bright green 2x4 plate, vertically, in front of you.

Step 1.2

Place an orange 1x2 plate, horizontally, on the front and back rows of the previous piece.

Group 8.

Step 2

Place two white 1x2 plates, horizontally, between the previous two pieces.

Step 3

Place an orange 1x2 plate with two studs hanging down from one long side, horizontally with the side studs at the front, on the front row of the bike. Repeat symmetrically on the back side.

Step 4

Place a brown 1x1 plate with a stud hanging down from one side, with the side stud on the left and the stud facing the front, on the left side stud of the front previous piece. Repeat symmetrically on the back side.

Step 5

Place the left stud of a brown 1x2 curved slope tile, horizontally with the tall side on the left and the anti-stud facing the back, on the front previous piece. Repeat symmetrically on the back side.

Step 6

Place a light gray 1x1 round plate on each of the side studs on the left side of the bike.

Step 7

Find a dark gray 2x2 plate with arms with pin holes on two sides. This kind of looks like a letter U with really long legs. Place the right column of this piece, with the arms pointing to the left, centered vertically on the left column of the bike. Repeat symmetrically on the right side. The wheels will be held between the arms of these pieces!

Group 9.

Step 8

Place a bright green 2x4 plate, vertically and centered vertically and horizontally, on the bike.

Step 9.1

Place a black 2x2 brick, centered vertically, on the previous piece.

Step 9.2

Place a bright green 1x2 brick with a stud on one long side, horizontally with the side stud at the front, in front of the previous piece. Repeat symmetrically on the back side.

Step 10

Place a white 1x3x2 half arch, horizontally with the arch on the left, on each of the studs on the leftmost column of the bike. Repeat symmetrically on the right side.

Step 11

Place a bright green 4x4 plate with round corners, centered vertically and horizontally, on the bike.

Step 12

Place the center anti-stud of a white 2x2 round tile with a Yoshi egg print, on the side stud on the front side of the bike. Repeat symmetrically on the back side. Yoshi's egg is a white egg with green, circular spots!

Step 13.1

Place a red 1x3 plate, horizontally, on the right three studs on both the front and back rows of the 4x4 plate with rounded corners.

Step 13.2

Place a red 2x2 tile with a scanner code print between the right two studs of the previous two pieces.

Step 14.1

Place a red 2x2 plate to the left of the previous piece.

Step 14.2

Place a red 1x1 quarter circle tile, with the flat sides on the right and back, in front of the left column of the previous piece. Repeat symmetrically on the back side.

Bag 2.

Group 10.

Step 15

Now we'll make the back of the bike, which has a shell launcher on it! Set the rest of the bike aside for now. Place a light gray 2x2 plate with a click finger on one column, with the click finger column on the right, in front of you.

Step 16

Place a light gray 1x4 plate with rounded ends, vertically and centered vertically, on the left column of the previous piece.

Step 17

Place a bright green 1x1 tile with a 1x1 slope tile hanging down from one side, horizontally with the slope tile on the left, on the second stud from the front on the previous piece. Place another behind the first.

Step 18

Place a light gray 1x1 round plate in front of the front previous piece. Repeat symmetrically on the back side.

Step 19.1

Next we'll assemble a shell launcher. Start by placing a white stud shooter base, with the stud on the left and the handle at the back, in front of you. Find the small slot on the front. Slide one of the small trigger pieces, with the semi-circular side at the back and the wide side at the left, into the slot and push until it clicks into place. You can push one end of a Koopa shell into the end opposite the stud, and push the little trigger down to launch it out!

Step 19.2

Rotate the shell launcher so the handle points straight down and the stud of the launcher is at the left. The open side should be on the right. Push the handle through the hollow stud of the back 1x1 round plate from step 18.

Step 20

Now we will place this on the bike. Set the bike in front of you, horizontally with the 2x2 scanner tile from step 13.2 to the right of the 2x2 plate from step 14.1. Place the back of the bike on the right two columns of the bike.

Step 21.1

We'll make the front of the bike now which is shaped like Yoshi's head! Set the bike aside again. Place a white 2x3 plate with a rounded end, horizontally with the round end on the left, in front of you.

Step 21.2

Place a black 1x2 plate with a ball on each short end, vertically, on the rightmost column of the previous piece.

Step 22

Place a white 1x2 plate, vertically, to the left of the previous piece.

Group 11.

Step 23

Place an orange 1x2 plate, vertically, on the rightmost column of the head.

Step 24

The head will also have the handlebars! Let's put those on. Place a dark gray 1x1 round plate with a bar on one side, with the bar pointing to the front and slightly to the right, on the front stud of the previous piece. Repeat symmetrically on the back side.

Step 25

Place an orange 1x2 plate, vertically, on the previous two pieces.

Step 26.1

Now let's make Yoshi's head bigger! Place a green 1x2 plate with a 2x2 of studs sticking up from one side, vertically with the side studs on the left, in front of you.

Step 26.2

Place the left stud of a bright green 1x2 brick with a stud on one long side, horizontally with the side stud at the front, on the front stud of the previous piece. Repeat symmetrically on the back side.

Step 26.3

Place the right column of the assembly we just made on the leftmost column of studs on the rest of the head.

Step 27

Place a white 1.5x1.5 cone, with the stud at the front, on the side stud on the front side of the head. Repeat symmetrically on the back side.

Step 28.1

Place a bright green 2x2 plate on the right two columns of the head.

Step 28.2

Place a bright green 1x1 quarter circle tile, with the flat sides on the left and back, to the left of the front row of the previous piece. Repeat symmetrically on the back side.

You will have one 1x2 quarter cylinder left over when you finish this group. This piece is printed with Yoshi's nostrils.

Group 12.

Step 29.1

Place the leftover bright green 1x2 quarter cylinder, with the anti-stud at the right and the curved side on top, on the top row of side studs on the left side of the head.

Step 29.2

Place a bright green 1x2 quarter cylinder, with the anti-stud at the right and the curved side on the bottom, on the side studs below the previous piece.

Step 30

The windshield of the bike is also Yoshi's eyes! Place a clear 1x2 panel with Yoshi's eyes printed on it, vertically with the tile side on the right, on the left column of studs on the head.

Step 31

Now we'll put the head on the rest of the bike! Set the bike in front of you, horizontally with the shell shooter on the right. Place the head on the left two columns of the bike.

Step 32.1

Now we'll add a couple of arms for Yoshi. Place a bright green 1x3 plate, horizontally, in front of you.

Step 32.2

Place a light gray 1x2 plate with a ball socket on one side, horizontally with the socket on the right, on the right two studs of the previous piece.

Step 32.3

Place a bright green 1x1 tile on the right stud of the previous piece.

Step 32.4

Place a bright green 1x2 curved slope tile, horizontally with the tall side on the right, to the left of the previous piece.

Step 32.5

Repeat steps 32.1-32.4.

Step 32.6

Rotate one of the arms so it is vertical with the ball socket at the back and the anti-stud at the bottom. Clip the socket onto the ball on the front side of the bike under the handlebar. Repeat symmetrically on the back side.

Step 33

Rotate the arms down so they point straight down.

Step 34

Now we'll add wheels to the bike! Line up one of the yellow wheels with black rubber tires, with the spokes at the back, with the holes on the two arms on the left side of the bike under the head. Push a light gray 3L pin with a stop on one end, with the stop at the front, through the holes of the arm, through the wheel, and through the hole on the other arm.

Step 35

Repeat the previous step on the right side of the bike.

Step 36.1

Now we'll add hubcaps to the wheels! Push a white 2L bar with a stop in the middle, from the front, into the hollow front side of the 3L pins from steps 35 and 36. These will extend 1L to the front.

Step 36.2

Push the hollow anti-stud of a white 2x2 dish with a Yoshi's egg print, with the stud at the front, from the front onto both of the bars from the previous piece.

Step 37

Find the free 1x1 round plate on the second column from the right of the bike. This is in front of the shell shooter. Place a yellow banana peel on this stud.

Step 38.1

Next, we'll assemble two shells! One is green and one is red. Place a tan 2x2 round plate with a rounded bottom in front of you.

Step 38.2

Place a 2x2 Koopa shell, with the short tail on the left, on the previous piece.

Step 38.3

Repeat steps 38.1-38.2.

Step 38.4

Push the short tail of one shell, from the right, into the hole on the right side of the shell launcher. You can push the lever on the top of the shell launcher to launch the shell! Now this set is complete!

Thank you so much for building this set!

There are eight pages of ads after this set ends. The first two pages show the LEGO Super Mario app and says "Update your interactive figure in the LEGO Super Mario App to be ready to play." The second page includes a QR code you can scan to download the app, as well as a URL, which is (LEGO.com/super-mario-trouble-shooting-guide).

The third page of ads shows this set, 72031, as well as three sets which can be used with it. These are set number 71439 - Adventures With LEGO Mario, set number 71440 - Adventures With LEGO Luigi, and set number 71441 - Adventures With LEGO Peach.

The fourth page shows a picture of a phone and says "Discover more about your set in the app."

The fifth and sixth pages show a race scene, with a lot of LEGO Super Mario characters driving karts on a track. There are also pictures of a number of kart sets. These are set number 72031 - Mario Kart Yoshi Bike, set number 72032 - Mario Kart Standard Kart, set number 72033 - Mario Kart Donkey Kong and DK Jumbo, set number 72034 - Mario Kart Baby Mario vs Baby Luigi, set number 72035 - Mario Kart Toad's Garage, and set number 72036 - Mario Kart Baby Peach & Grand Prix Set.

The seventh and eight pages show the same expansion sets as on the third page. These are set numbers 71439, 71440, and 71441.

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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