

## **10344 Lucky Bamboo**

Set adapted by Alex Charbonneau and tested by Natalie Charbonneau.

Grow creativity with the LEGO® Botanicals Lucky Bamboo (10344) building kit for adults. Blooming with details, the DIY building set gives nature-lovers the chance to build a piece of plant decor that represents tranquility and good fortune.

Capturing the serenity of nature, the authentically detailed decorative plant includes 3 green bamboo stems and pebbles and sits in a plant pot with a wood-effect plinth. Once complete, the bamboo plant becomes a gorgeous piece of home or office decor that can be cherished forever. For a larger floral display, place it among real plants or alongside other builds (sold separately) from the LEGO Botanicals collection.

Part of a classic quartet of beautiful plants known as the Four Gentlemen in traditional art, the bamboo plant represents the season of summer and is thought to bring good luck, making this adult building set a thoughtful gift on special occasions. Delight loved ones by giving it as a birthday gift, housewarming gift or Father's Day gift.

Buildable plant decor:

- Enjoy a nature-inspired mindfulness project with the LEGO® Botanicals Lucky Bamboo DIY building kit for adults.

Authentic details:

- The LEGO® bamboo plant includes a pot with a wood-effect plinth, pebbles and 3 green bamboo stems with leaves for a lifelike appearance.

Lucky plant:

- Representing the season of summer in traditional art, the bamboo plant is believed to bring good fortune to its owners.

Maintenance-free plant decor:

- Once complete, the LEGO® plant becomes a piece of home or office decor that will add a touch of tranquility to any room.

LEGO® Builder app:

- This set includes printed and digital versions of the building instructions for an immersive building experience.

Nature gift:

- Give the plant as a Valentine's Day gift, Mother's Day gift, Father's Day gift, graduation gift or housewarming gift for men, women and plant-lovers.

Build more plants:

- This LEGO® bamboo can be displayed alongside other sets (sold separately) in the LEGO Botanicals collection.

Dimensions:

- The brick-built bamboo plant has 325 pieces and stands over 11 in. (29 cm) tall.

The box is black with a dark tan border. On the front of the box is an image of a dark tan flower pot with a gold stripe around the middle. Three green bamboo stalks grow out of the pot, each with a bundle of leaves at the top.

The top of the box shows a life-sized image of one of the leaf pieces. Some of the leaves of the set are visible as well.

The back of the box shows another image of the bamboo. It also shows a picture of real bamboo growing in a clear vase, as well as a small schematic image showing the dimensions of the LEGO build.

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 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/buildinginstructions/10344>) 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 325 pieces, and 34 building steps.

Bag 1 (4 groups of bricks)

Group 1 contains the pieces for steps 1-6.

Group 2 contains the pieces for steps 7-12. Include four light gray 1x2 plates from step 13.  
Group 3 contains the pieces for step 13.  
Group 4 contains the pieces for steps 14-21.

Bag 2 (5 groups of bricks)

Group 5 contains the pieces for steps 22-28.  
Group 6 contains the pieces for step 29.  
Group 7 contains the pieces for step 30.  
Group 8 contains the pieces for steps 31-32.  
Group 9 contains the pieces for steps 33-34.

Building Instructions:

Bag 1.

Group 1.

1. We'll start by building the base of the flower pot. Place a black 8x8 round plate in front of you.

2.1. Next, let's add feet to the base. Place a brown 2x2 plate with two studs on one side, with the side studs at the front, in front of you. The bottom part of the pot is wooden, which is represented by the brown pieces.

2.2. Place a brown 1x2 half circle tile with one stud, with the round side on top, on the side studs of the previous piece.

2.3. Repeat steps 2.1-2.2 three times.

2.4. Place the back row of one foot, with the half circle tile at the front, centered horizontally under the front row of the 8x8 round plate. Repeat symmetrically on the back side.

2.5. Place the left column of one foot, with the half circle tile at the right, centered vertically under the right column of the 8x8 round plate. Repeat symmetrically on the left side.

3.1. Place the left column of a brown 2x4 plate, horizontally, on the left column of the left previous piece. Work your way around the round plate, placing the outer row of a 2x4 plate on the outer row or column of the feet. These plates should make a shape kind of like a plus sign with a 2x2 hole in the middle.

3.2. Place a brown 1x1 round plate with a hollow stud on the leftmost and rightmost studs of the third row from the front. Repeat on the third row from the back. These pieces should make the corners of a square that's six studs long on each side.

4. Place the left column of a black 2x4 brick, vertically and centered vertically, on the rightmost column of the left 2x4 plate from step 3.1. Place another to the right of the first. This should make a 4x4 of bricks that's centered on the base of the pot.

5. Place the left column of a brown 5x5 rounded corner brick, with the flat sides on the left and back, on the front two studs on the right column of the front 2x4 plate from step 3.1. The back row should connect to the front row of another 2x4 plate. Work your way around the flowerpot, placing the 5x5 rounded corner bricks until they make a circle around the base.

6. Now we'll attach the ornate legs. Flip the base of the flowerpot upside down. Find a brown cat tail. This piece doesn't look a lot like a cat tail, it looks more like a thick question mark without the dot underneath! There are two flat sides, a long one and a short one. The short side has an anti-stud. Rotate the cat tail so the anti-stud faces the back and so the curved sides are at the front and on top. Attach the anti-stud to the stud of the 1x2 half circle tile at the front of the flower pot. Work your way around the flower pot, placing three more cat tails on the 1x2 half circle tiles.

#### Group 2.

7.1. Now we'll make the pot itself. Set the base aside for now. Place a black 2x4 brick horizontally in front of you.

7.2. Place the front row of a light green 2x2 plate, centered horizontally, on the back row of the previous piece.

8. Place the front row of a black 2x4 brick, horizontally and centered horizontally, under the back row of the previous piece.

9. Place the back row of a brown 2x2 plate with two studs on one side, with the side studs at the back, centered horizontally on the back row of the previous piece. Repeat symmetrically on the front.

10. Place the right column of a dark gray 2x6 plate with four studs on one side, vertically with the side studs on the left, centered vertically on the left column of the two 2x4 bricks. Repeat symmetrically on the right side.

11. Place a light gray 4x4 plate, centered, on the pot.

12. Place a light gray 1x2 plate, horizontally, on the leftmost two studs on the front and back rows of the pot. Repeat symmetrically on the right side.

When you finish this group, you will have four light gray 1x2 plates leftover.

#### Group 3.

13.1. Next, we'll make the ornate gold stripe that goes around the flower pot. Place a dark gray 1x6 plate horizontally in front of you.

13.2. Place three white 1x2 bricks with two studs on each long side, horizontally, on the previous piece.

13.3. Place a dark gray 1x4 plate, horizontally and centered horizontally, on the previous pieces.

13.4. Place a leftover light gray 1x2 plate, horizontally and centered horizontally, on the previous piece.

13.5. Place a gold 1x2 tile, horizontally, on the previous piece.

13.6. Place a gold 1x3 curved slope tile, horizontally and sloping to the left, to the left of the previous piece. Repeat symmetrically on the right side.

13.7. Place three clear 1x2 plates, horizontally, under the 1x6 plate from step 13.1.

13.8. Repeat steps 13.1-13.8 three times.

13.9. Keeping the 2x6 plates with side studs on the left and right, flip the rest of the pot upside down. Rotate one of the stripe assemblies we just made so it is horizontal with the side studs on the top and bottom and the tiles at the front. Place it, centered horizontally, on the front two side studs of the pot. Work your way around the pot, placing the other three stripe assemblies so the pot now has a circular shape. There will be gaps at the corners. We'll fill those in a bit!

Group 4.

14.1. Place a light gray 1x2 plate, horizontally, in front of you.

14.2. Place a dark tan 1x1 plate with a 1x1 curved slope on one side, with the curved slope at the front, on each stud of the previous piece.

14.3. Place a dark tan 1x2 tile, horizontally, on the previous two pieces.

14.4. Repeat steps 14.1-14.3 three times.

14.5. Place the back row of one of the assemblies we just made, with the curved slopes at the front, centered horizontally on the top side studs of the front gold stripe assembly. Work your way around the rest of the pot, placing the other three assemblies we just made.

15. Place the front rows of a dark tan 5x5 rounded corner brick, with the flat sides on the left and back, to the right of the front assembly from the previous step. The curve of this piece should closely, but not perfectly, follow the curve of the gold stripe below it. Work your way around the rest of the pot, placing 5x5 rounded corner bricks until they go all the way around.

16.1. Flip the pot over so the side with studs is on top. As long as the previous pieces are on the bottom, the rest of the orientation doesn't matter. Place a brown 1x1 brick with studs on all four sides in front of you.

16.2. Place a gold 1x1 tile on top of the previous piece.

16.3. Place a tan 1x1 double slope tile, with the flat sides at the front and back, on the left and right side studs of the 1x1 brick with four side studs from step 16.1.

16.4. Repeat steps 16.1-16.3 three times.

16.5. We'll use these pieces to fill in the gaps in the gold ring! Rotate one of the assemblies so the free studs are at the top and bottom and the gold 1x1 tile is at the front left. Find the front left gap in the gold ring. Place the assembly we made into this gap. The bottom side stud will attach to the 5x5 rounded corner brick below it, and the double slope tiles will make sure it aligns correctly.

16.6. Work your way around the gold ring, filling the rest of the gaps.

17.1. Find the 6x6 of studs at the center of the pot. Place a transparent 1x4 tile, horizontally and centered horizontally, on the front and back two rows of this square of studs.

17.2. Place a transparent 1x4 tile, vertically and centered vertically, on the leftmost and rightmost columns of the 6x6 of studs.

17.3. Place a gold 2x2 round tile with a coin pattern, centered vertically, to the right of the left previous piece.

18.1. Place a transparent 1x1 round plate in front of you.

18.2. Place a light gray 1x1 ball on the previous piece.

18.3. Repeat steps 18.1-18.2 three times.

18.4. Place one of the ball assemblies in each of the corners of the 6x6 square of studs.

19.1. Place a light gray 1x2 plate, horizontally, in front of you.

19.2. Place a dark tan 1x1 plate with a 1x1 curved slope on one side, with the curved slope at the front, on each stud of the previous piece.

19.3. Place a dark tan 1x2 tile, horizontally, on the previous two pieces.

19.4. Repeat steps 19.1-19.3 three times.

19.5. Place the back row of one of the assemblies we just made, with the curved slopes at the front, centered horizontally on the top side studs of the front gold stripe assembly. Work your way around the rest of the pot, placing the other three assemblies we just made, just like we did for the bottom of the pot.

20. Place the front rows of a dark tan 5x5 rounded corner brick, with the flat sides on the left and back, to the right of the front assembly from the previous step. The curve of this piece should closely, but not perfectly, follow the curve of the gold stripe below it. Work your way around the rest of the pot, placing 5x5 rounded corner bricks until they go all the way around.

21. Now it's time to put the pot on the base! Set the base in front of you and place the pot, centered, on it.

Bag 2.

Group 5.

22.1. Now we'll build the mount for the bamboo. Set the completed flowerpot aside for now. Place a dark gray 1x6 double slope horizontally in front of you. This piece looks like two 1x1 inverted slope bricks connected by a 1x4 plate.

22.2. Place a light gray 1x2 plate, horizontally and centered horizontally, on the previous piece.

23.1. Place a dark gray 1x2 plate with a 2x2 of anti-stud on one side, with the anti-stud at the back, on the previous piece.

23.2. Place a sand green 1x1 brick with an axle hole, with the axle hole facing the front and back, to the left and right of the previous piece.

24.1. Place a dark gray 1x1 plate to the left of the left previous piece. Repeat symmetrically on the right side.

24.2. Place a light gray 1x2 plate, horizontally and centered horizontally, on the mount.

25. Place a dark gray 1x6 plate, horizontally, on the mount.

26.1. Place a light gray 1x2 plate, horizontally and centered horizontally, on the previous piece.

26.2. Place a dark gray 1x2 brick with an axle hole, horizontally, on the previous piece.

27.1. Place a dark gray 1x2 slope brick, with the slope on the left, to the left of the previous piece. Repeat symmetrically on the right side.

27.2. Place a dark gray 1x4 double curved slope tile, horizontally, on the mount.

28. Place the flower pot in front of you. Find the coin and 2x2 of free studs. Orient the flowerpot so these two form a column with the coin at the back. Rotate the mount so the 2x2 of anti-stud is at the bottom and the curved slope tile from the previous step is at the back. Place the 2x2 of anti-stud on the free studs in the flower pot.

Group 6.

29.1. Now we'll start building the actual bamboo stalks! Set the flowerpot aside for now. Place a green 2x2 round brick in front of you.

29.2. Place a green 1x2 half cylinder brick, with the round side at the back, on the back row of the previous piece.

29.3. Place a green 1x1 round brick in front of the left stud of the previous piece.

29.4. Place a sand green 1x1 brick with an axle hole, with the axle hole facing left and right, to the right of the previous piece.

29.5. Place a tan 2x2 round tile with a bamboo cross section pattern on top of the stalk.

29.6. Flip the stalk upside down so the 1x1 brick with an axle hole is now at the front on the left. Push a black 16L axle, from the top, into the hollow centered anti-stud of the 2x2 round brick which is now on top. This anti-stud has an axle hole shape, so you may need to rotate the axle to get it to go all the way in.

29.7. Find a tan wheelchair wheel. This piece is a thin disk with a pin hole through it and no studs or anti-studs. Slide this down over the axle until it touches the 2x2 round brick.

29.8. Stack two green 2x2 round bricks.

29.9. Place a green 2x2 round tile with a hole on the top piece of the stack.

29.10. Rotate the stack so the previous piece is at the bottom, then push the stack over the axle. Push it all the way down until it touches the wheelchair wheel.

29.11. Repeat steps 29.7-29.10 two times.

29.12. Slide another wheelchair wheel down over the axle.

29.13. Stack two green 2x2 round plates.

29.14. Stack two green 2x2 round bricks and place this on top of the stack of round plates.

29.15. Place a green 2x2 round tile with a hole on the top piece of the stack of round bricks.

29.16. Rotate the stack so the previous piece is at the bottom, then push the stack over the axle. Push it all the way down until it touches the wheelchair wheel. The axle should extend 1L above the stack.

29.17. Place the flowerpot back in front of you. The mount should have the curved slope tile at the back. Flip the stalk rightside up so the 1x1 brick with the axle hole is at the front with the hole facing the right. Push the axle into the right axle hole on the mount. Now the first stalk is done!

Group 7.

30.1. Time to make another stalk! Set the flowerpot aside for now. Place a green 2x2 round brick in front of you.

30.2. Place a green 1x2 half cylinder brick, with the round side at the back, on the back row of the previous piece.

30.3. Place a green 1x1 round brick in front of the right stud of the previous piece.

30.4. Place a sand green 1x1 brick with an axle hole, with the axle hole facing left and right, to the left of the previous piece.

30.5. Place a tan 2x2 round tile with a bamboo cross section pattern on top of the stalk.

30.6. Flip the stalk upside down so the 1x1 brick with an axle hole is now at the front on the right. Push a red 12L axle, from the top, into the hollow centered anti-stud of the 2x2 round brick which is now on top. This anti-stud has an axle hole shape, so you may need to rotate the axle to get it to go all the way in.

30.7. Slide a wheelchair wheel down over the axle.

30.8. Stack two green 2x2 round bricks.

30.9. Place a green 2x2 round tile with a hole on the top piece of the stack.

30.10. Rotate the stack so the previous piece is at the bottom, then push the stack over the axle. Push it all the way down until it touches the wheelchair wheel.

30.11. Repeat steps 30.7-30.10 two times. The axle should extend 1L above the last stack.

30.12. Place the flowerpot back in front of you, with the first stalk on the right side of the mount. Flip the stalk rightside up and rotate it so the 1x1 brick with the axle hole is at the front right with the hole facing the front. Push the axle into the left axle hole on the mount. Just one more stalk to go!

Group 8.

31.1. This one will be a lot like the last two, only shorter. Set the flowerpot aside for now. Place a green 2x2 round brick in front of you.

31.2. Place a green 1x2 half cylinder brick, with the round side at the back, on the back row of the previous piece.

31.3. Place a green 1x1 round brick in front of the left stud of the previous piece.

31.4. Place a sand green 1x1 brick with an axle hole, with the axle hole facing left and right, to the right of the previous piece.

31.5. Place a tan 2x2 round tile with a bamboo cross section pattern on top of the stalk.

31.6. Flip the stalk upside down so the 1x1 brick with an axle hole is now at the front on the right. Push a red 12L axle, from the top, into the hollow centered anti-stud of the 2x2 round brick which is now on top. This anti-stud has an axle hole shape, so you may need to rotate the axle to get it to go all the way in.

31.7. Slide a wheelchair wheel down over the axle.

31.8. Stack two green 2x2 round bricks.

31.9. Place a green 2x2 round tile with a hole on the top piece of the stack.



31.10. Rotate the stack so the previous piece is at the bottom, then push the stack over the axle. Push it all the way down until it touches the wheelchair wheel.

31.11. Slide a wheelchair wheel down over the axle.

31.12. Place a green 2x2 round plate in front of you.

31.13. Place a green 2x2 round brick on the previous piece.

31.14. Place a green 2x2 round tile with a hole on the previous piece.

31.15. Rotate the stack so the previous piece is at the bottom, then push the stack over the axle. Push it all the way down until it touches the wheelchair wheel. The axle should extend 1L above this piece.

31.16. Place the flowerpot back in front of you, with the first two stalks at the front. Flip the stalk rightside up and rotate it so the 1x1 brick with the axle hole is at the back left with the hole facing the left. Push the axle into the back axle hole on the mount. Nice!

32.1. Now we'll make some leaves and flowers. Set the flowerpot and stalks aside for now. Find a green 90 degree tube. This looks exactly like a macaroni noodle, except that it's green and it probably won't taste very good if you cook it!

32.2. Place the stud of a green 1x1 round plate with a hollow stud into one end of the previous piece. Rotate the assembly so the anti-stud of this piece is on top and the other hole of the tube faces the right.

32.3. Push a green 6L bar with a stop ring, with the stop ring at the bottom, from the top into the hollow stud of the previous piece.

32.4. Find a dark tan crown. This looks like the bottom of an egg with five points. This is meant to look like the skin of bamboo that peels back as a new segment grows up! Push the hollow stud of this piece, with the points pointing up, down over the previous bar. Push it all the way down.

32.5. Push the hollow stud of a green 1x1 round brick, upside down, down over the bar. Push it all the way down.

32.6. Push the hollow stud of a 1x1 round plate with a bar hanging down from one side, upside down with the bar at the front, down over the bar. Push it all the way down until it connects to the previous piece.

32.7. Push the hollow stud of a green 1x1 round brick, upside down, down over the bar. Push it all the way down until it connects to the previous piece.

32.8. Push the hollow stud of a 1x1 round plate with a bar hanging down from one side, upside down with the bar at the left, down over the bar. Push it all the way down until it connects to the previous piece. The bar should extend above this piece a little bit.

32.9. There should now be three bars pointing up on this assembly. Push the hole of a green bar connector with a clip, with the fingers of the clip on the left and right, onto each of the back bars.

32.10. Push the hole of another green bar connector with a clip, with the fingers of the clip at the front and back, on to the front bar.

32.11. Push a red 2L axle, from the right, into the free end of the tube that looks like a macaroni noodle.

32.12. Repeat steps 32.1-32.11 two times.

32.13. Set the flowerpot back in front of you, with the shortest bamboo stalk at the left. Push the axle of one of the assemblies we made into each of the axle holes at the tops of the stalks.

Group 9.

33.1. Now we'll make some leaves! Place a green 1x2 inverted curved slope tile, horizontally with the higher side at the left, in front of you.

33.2. Place a green 1x1 round plate with a short bar on one side, with the bar on the right, on the right stud of the previous piece.

33.3. Place a dark green 1x2 rounded plate with a big leaf, with the leaf on the left, on the assembly we just made.

33.4. Place the right stud of another dark green 1x2 rounded plate with a big leaf, with the leaf on the left, on the left stud of the previous piece. Rotate the second leaf clockwise a few degrees (about 15) so it's not perfectly aligned with the first leaf.

33.5. Place the left stud of a dark green 1x2 curved slope tile, horizontally with the higher side at the left, on the previous piece so it connects to the first leaf.

33.6. Repeat steps 33.1-33.5 eight times.

33.7. Find the three clips on top of the shortest stalk. There should be two at the back and one at the front. Rotate one of the leaf assemblies so the bar is at the bottom and the stud on the second leaf points to the right. Clip the bar into the back left clip.

33.8. Clip another leaf symmetrically to the first in the back right clip.

33.9. Rotate another leaf so the bar is at the bottom and the stud on the second leaf points to the back. Clip this into the front clip on the short stalk. Note that all three studs should point in, towards the stalk.

33.10. Repeat this for the other two stalks.

Group 10.

34.1. Now we'll add some smooth stones to the base of the flowerpot. Place a light gray 2x2 round plate with a rounded bottom in front of you.

34.2. Place a light gray 2x2 round tile on the previous piece.

34.3. Repeat steps 34.1-34.2 seven times.

34.4. Place the stones in the flowerpot around the stalks of bamboo.

Thank you so much for building this set!

There is one page of ads after the instructions end.

The ad shows the four sets in this series, 10368 Chrysanthemum, 10369 Plum Blossom, 10343 Mini Orchid, and 10344 Lucky Bamboo.

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](mailto:info@bricksfortheblind.org) and together we will make it happen!

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