## 42643 Cotton Candy Stand and Scooter

Adapted by John Le and tested by Jolene Nemeth.

Inspire sugar-sweet pretend play for kids aged 6 and up with the LEGO® Friends Cotton Candy Stand and Scooter (42643) toy. The set comes with 2 LEGO Friends minidolls and features a buildable mobile food cart, scooter, mascot and accessories.

Girls, boys and any little builder who loves creative play can have fun making up their own stories with this set. It tells the story of Liann and Jamila, who enjoy spending time together at the cotton candy food stand. The LEGO vehicle tows the wheelable cart, which comes with a bowl and toppings to create the cotton candy delights. There's also a cash register and money accessories so kids can role-play different customer interactions.

Pretend-play building kit – This LEGO® Friends Cotton Candy Stand and Scooter set for girls, boys and young builders aged 6 and up comes with 2 minidolls, a food cart and a scooter with a kickstand.

Creative toy for customer role play – The set lets kids tell the friendship story of Liann and Jamila as they serve and buy cotton candy treats to enjoy together.

Includes 2 LEGO® Friends minidolls – The set comes with 2 minidolls, plus a cotton candy mascot buildable figure.

Pretend-play food accessories – The cotton candy stand comes with elements to make and top the cotton candy treats, plus a cash register and toy money so kids can have fun acting out creative stories.

Measurements – 110-piece set with a food stand model measuring over 3.5 in. (8 cm) high, 3 in. (8 cm) wide and 2 in. (5 cm) deep.

The front of the box shows a cotton candy stand in a park! The worker is making pink cotton candy! There is a cotton candy mascot to the left! And to the right, there is a customer waiting to buy some cotton candy!

The back of the box shows the worker on her blue scooter towing her cotton candy stand!

The top of the box shows a real size image of Liann.

The build is 110 pieces in total and is for ages 6+.

Bag 1 includes the pieces for Liann, her scooter, and the cotton candy mascot!

Bag 2 includes the pieces for Jamila and the cotton candy stand!

Bag 3 includes the rest of the cotton candy stand!

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).

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: (<a href="https://www.lego.com/en-us/service/buildinginstructions/42643">https://www.lego.com/en-us/service/buildinginstructions/42643</a>) 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 3 bags labeled 1, 2, and 3, 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 - Liann, Scooter, and Mascot Group 1 - Pages 7-8.

Group 2 - Steps 1-6.

Group 3 - Steps 1-8.

Bag 2 - Jamila and Cotton Candy Stand

Group 4 - Page 25.

Group 5 - Steps 1-10.

Group 6 - Steps 11-15.

Bag 3 - Cotton Candy Stand

Group 7 - Step 16 and 1 transparent 1x1 round brick from Step 17.

Group 8 - Rest of Step 17 and Step 18.

Group 9 - Steps 19-26.

Group 10 - Step 27 and 3 white 1x1 sloped curved bricks with a 1x1 plate part from Step 28.

Group 11 - Rest of Step 28 and Steps 29-35.

Let's get to building!

Building Instructions (Bag 1, Book 1):

Group 1 - Liann

Sub-build 1. Locate 1 tan pair of legs printed with light orange shorts and pink shoes, 1 torso printed with a white and green shirt, and a pink, green, and yellow jacket over it, 1 tan head printed with dark red eyes and pink lips, 1 black hair, 1 light blue helmet, and 1 light blue 1x2 tile printed with a phone. Assemble your minifigure then attach the phone to her hand! You can switch out the helmet for the hair if you like! Now put her away while we make her scooter!

Group 2 - Scooter

- 1. Horizontally place a light blue scooter base in front of you so the 2 studs are on the right and the side stud faces the left. Now place a transparent yellow 1x1 round tile upright on the left-facing side stud.
- 2. Horizontally place a white 1x2 plate with a bar on the short end on the 2 studs so the bar faces the right.
- 3. Horizontally place a light pink 1x2 jumper plate on the ppp.
- 4. Attach 2 black wheels to the leftmost and rightmost small clips underneath the scooter.
- 5. Vertically attach a dark grey bucket handle to the clip underneath the scooter so it is centered vertically. This is a parking stand!
- 6. Attach light grey handlebars to the right-facing clip that is on the left side so the handles face the right. Now put away your scooter while we make the mascot!

Group 3 - Cotton Candy Mascot

1. Stack 2 light pink 2x2 round plates together so there is no overhang then place them in front of you.

- 2. Horizontally place a light pink 1x2 brick on the back row.
- 3. Place 2 light pink 1x1 bricks with a hole, 1 to the right of the other, on the front row so the holes face left and right.
- 4. Place a light pink 4x4 dome brick printed with 2 eyes, a smile, and pink cheeks on top so it is centered and the print faces the front.
- 5. Attach a light aqua arm with a pin to the right-facing hole so the hand faces down. Then repeat symmetrically to the left.
- 6. Place a light pink 2x2 dome brick on top so it is centered.
- 7. Insert a white 4L bar into the axle hole on the underside of the build so it is centered.
- 8. Let's make a part for the mascot to stand on! Place a white 1x1 round plate in front of you. Then place a transparent 4x4 dish on top so it is centered. Now place the bar part of your mascot on top! Now put it away while we make more!

Building Instructions (Bag 2, Book 1):

Group 4 - Jamila

Sub-build 2. Locate 1 mint blue pair of legs with dark blue shoes, 1 brown torso printed with a yellow shirt and a purple vest over it, 1 brown head printed with dark red eyes and lips, and 1 black hair. Assemble your minifigure then put her away while we make the cotton candy stand!

## Group 5 - Cotton Candy Stand

- 1. Horizontally place a light pink 2x6 plate in front of you. Then horizontally place a yellow 1x4 plate on the back row so it is centered horizontally.
- 2. Vertically place a white 1x3 tile on the front row of the 2nd column from the right so it overhangs 2 rows to the front.
- 3. Horizontally place a light pink 2x6 plate underneath the overhang so it is aligned with the previous 2x6 plate.
- 4. Vertically place 2 light blue 1x3 jumper plates, 1 to the right of the other, to the left of the 1x3 tile. Then vertically place a white 1x3 tile to the left.
- 5. Place 2 light pink 1x2 inverted sloped curved bricks with a 1x2 plate part, 1 in front of the other, on the rightmost column so they slope and overhang to the right. Then repeat symmetrically to the left.
- 6. Vertically place a light pink 1x4 brick on the 2nd column from the left. Then repeat symmetrically to the right.

- 7. Rotate your build 180 degrees. Then horizontally place 2 white 1x2x2 bricks with 2x2 side studs, 1 to the right of the other, on the front row so together they are centered horizontally and the side studs face the front.
- 8. Vertically place a white 1x2 plate with a bar on the long side on the leftmost column so it is centered vertically and the bar faces the left. Then vertically place a light blue 1x2 rounded plate to the right so it is centered vertically.
- 9. Horizontally place a light pink 1x1 sloped curved brick with a 1x1 plate part on the front left corner so it slopes to the left. Then repeat symmetrically to the back. Now vertically place a light pink 1x2 sloped curved brick on the leftmost column so it is centered vertically and slopes to the left.
- 10. Vertically place a white 1x2 plate on the rightmost column so it is centered vertically. Then place a white 1x1 plate with a clip in front and behind it so the clips face the right.

Group 6 - Cotton Candy Stand

- 11. Vertically place a light pink 1x4 plate on the 2nd column from the right.
- 12. Vertically place 2 light pink 1x2 sloped curved bricks, 1 in front of the other, on the rightmost column so they are centered vertically and slope to the right.
- 13. Flip your build upside down so it is horizontal and the clips face the left. Now vertically place a light blue 1x2 rounded plate on the rightmost column so it is centered vertically. Then vertically place a black 1x4 plate with 2 small pins to the left so it is centered vertically.
- 14. Vertically place a light pink 2x4 plate to the left of the ppp so it is centered vertically.
- 15. Vertically place a light blue 1x2 rounded plate on the leftmost column so it is centered vertically. Then vertically place a black 1x4 plate with 2 small pins to the right so it is centered vertically.

Building Instructions (Bag 3, Book 1):

Group 7 - Cotton Candy Stand

16. Flip your build over so it is right side up, horizontal, and the clips face the right. Now place a white 1x1x3 brick on the back left corner. Then repeat symmetrically to the right.

You will have an extra transparent 1x1 round brick. Save it for later!

Group 8 - Cotton Candy Stand

- 17. Place a transparent yellow 1x1 round brick in front of the left 1x1x3 brick. Then place an orange 1x1 round tile with an upward bar on top. Now place a white 1x1 round brick from group 7 in front. Then place a lime green 1x1 round tile on top.
- 18. Vertically place a light grey 1x2 jumper plate in front of the right 1x1x3 brick.

Group 9 - Cotton Candy Stand

- 19. Place a light grey 1x1 round tile with an upward bar on top of the ppp. Then place a light grey 2x2 dish upside down on top.
- 20. Horizontally place 2 yellow 1x2 plates with 2 side studs sticking up, 1 to the right of the other, on the front row so together they are centered horizontally and the side studs face the front.
- 21. Horizontally place a light pink 1x1 sloped curved brick with a 1x1 plate part on the front left corner so it slopes to the left. Then repeat symmetrically to the right.
- 22. Horizontally place a light pink 1x2 plate on the front row so it is centered horizontally.
- 23. Horizontally place a yellow 1x4 plate on the front row so it is centered horizontally.
- 24. Place a light grey 1x1 tile printed with a card scanner and keypad on the rightmost column of the ppp. Then place a light grey 1x1 round tile printed with the number 5 to the left so there is a 1 column gap in between.
- 25.1. Horizontally place a white 2x4 tile with a sticker upright on the bottom 2 rows of front-facing side studs.
- 25.2. Skip this step if you have already placed your sticker! Ask a helper to place sticker 1 on the white 2x4 tile. This sticker is a light blue rounded sign with pink cotton candy and a price of 3 on it! Make sure the sticker is placed on correctly and is oriented on the build correctly, ask a sighted person to check.
- 26. Horizontally place a yellow 1x4 sloped curved brick upright on the front-facing side studs so it slopes down.

### Group 10 - Cotton Candy Stand

- 27. Let's make a part! Let's make the roof for the cotton candy stand! Horizontally place a white 1x6x2 arch brick in front of you.
- 28.1. Vertically place a white 1x1 sloped curved brick with a 1x1 plate part on the leftmost column so it slopes and overhangs to the front. Then vertically place 2 more to the right so there is a 1 column gap in between each of them.

# Group 11 - Cotton Candy Stand

- 28.2. Vertically place 3 light blue 1x1 sloped curved bricks with a 1x1 plate part on top of the arch brick, next to the 3 ppp so they slope and overhang to the front.
- 29. Horizontally place a light pink 1x2 plate on top so it is centered horizontally.
- 30. Horizontally place a light pink 1x3 sloped curved brick on the 3 leftmost columns so it slopes to the left. Then repeat symmetrically to the right.
- 31. Bring back your cotton candy stand so it is horizontal and the clips face the right. Now horizontally place your roof on top of the 2 1x1x3 bricks so it slopes and overhangs to the front!

- 32.1. Let's make 2 identical parts! Let's make some cotton candy! Place a red 1x1 round plate in front of you. Then place a mint blue minifigure head on top.
- 32.2. Place a light blue 1x1 round tile on top.
- 32.3. Insert a white 4L bar into the bottom-facing anti-stud.
- 32.4. Now insert the hollow side of a light pink beehive into the bottom-facing bar, then pull it all the way up. This is not a beehive, it is cotton candy!
- 32.5. Now you should have 2 identical parts! Attach the bars of your cotton candy to the right-facing clips so the cotton candy is on top!
- 33.1. If your wheels came assembled, skip this step. Let's make 4 identical parts! Let's make the wheels! Insert a white wheel into a black tire! Now you should have 4 identical wheels!
- 33.2. Attach them to the small front-facing and back-facing pins so the ridged sides face outwards.
- 34. Attach a white double-sided bent clip to the left-facing bar so it is centered vertically.
- 35. Bring back your scooter and orient it so it is horizontal and the handlebars are on the left. Now attach the right-facing bar to the left-facing clip of your ppp.

Congratulations on finishing your build! Would you like to inspire other blind people to build LEGO sets? Let's feature your build on our <u>Builders page</u>. 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 <u>Facebook</u> and <u>Instagram</u> 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 CITY Theme kits:

42663 Friendship Camper Van Adventure

42650 Pet Accessories Shop

42649 Candy Store

42652 Friendship Tree House Hangout