

## **43280 Beach Fun with Lilo & Stitch**

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Beach-inspired adventures await young kids ages 4 years old and up with this Beach Fun with Lilo & Stitch (43280) building toy. 2 LEGO® I Disney minifigure characters: Lilo and Stitch, a beach section with a surf shop, slide, shave-ice shop, music stage and a small, moving rocket ride have interactive features for hours of pretend play. Accessories including a guitar, shave-ice cones, surfboard and more can boost active, imaginative fun.

**LILO & STITCH TOY BUILDING SET** – Preschool girls and boys ages 4 years old and up can enjoy creative fantasy play and fun with this Beach Fun with Lilo & Stitch (43280) brick-built playset.

**WHAT'S INSIDE** – Little builders can create a fun beach scene with a surf shop, shave-ice shop, stage, moving rocket ride, a slide and more, and Disney Lilo and Stitch to spark endless imaginative play.

**STORYTELLING ACCESSORIES** – Kids can grow their creative storytelling skills with accessories including a guitar, surfboard, ring float, flippers, 2 shave-ice cones, cup and cash register.

**EASY TO BUILD ACTIVE PLAY** – Starter Brick elements make building fast and easy for young kids, with simple builds and a character in each bag sparking play right away.

**DIMENSIONS** – This 113-piece building set includes a beach section that measures over 3.5 in. (9 cm) high, 9 in. (23 cm) wide and 3.5 in. (9 cm) deep.

The front of the box shows Lilo and Stitch at the beach having fun! Stitch is riding a moving rocket! Lilo is on the beach eating shaved ice and cheering Stitch on! In the back, there is a shaved ice stand, music area, and a water slide!

The back of the box shows all the accessories that the set comes with. It comes with 2 minifigures, a surfboard, guitar, rocket ride, shaved ice, flippers, a mug, a life ring.

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

The build is 113 pieces in total and is for ages 4+.

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/>) 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 to 3, 3 sets 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 - Stitch and Rocket Ride

Group 1 – Pages 6-7.

Group 2 – Pages 8-21.

Group 3 – Pages 22-41.

Bag 2 - Lilo and Beach

Group 4 – Pages 4-7.

Group 5 – Pages 8-25 and 1 white 1x2x3 brick printed with a menu from Pages 26-27.

Group 6 – Rest of Pages 26-27 and Pages 28-47.

Bag 3 - Shaved Ice Stand

Group 7 – Pages 4-25.

Group 8 – Pages 26-51.

Group 9 – Pages 52-69.

Let's get to building!

Building Instructions (Bag 1, Book 1):

### Group 1 – Stitch

6-7. Locate 1 short light blue pair of legs, 1 light blue torso printed with an aqua chest, and 1 light blue head with large pink ears printed with eyes and a dark blue nose. Assemble your minifigure then put him away while we make the rocket ride!

### Group 2 – Rocket Ride

8-9. Horizontally place a tan 4x6 plate in front of you. Then horizontally place a black 1x2 brick with a pin on the back row so it is centered horizontally and the pin faces the front.

10-11. Place a short blue 1x1 brick to the left and right of the ppp. Then horizontally place a blue 1x4 double sloped curved tile on top of the 2 ppp so it is centered horizontally.

12-13. Let's make a part! Horizontally place a light grey 2x4 plate with a pinhole underneath in front of you. Then place 2 red 2x2 tiles with a stud, 1 to the right of the other, on top.

14-15. Horizontally attach your part to the front-facing pin.

16-17. Horizontally place 2 blue 1x2 slope bricks, 1 to the right of the other, on the front row so together they are centered horizontally and slope outwards to the left and right.

18-19. Let's make a part! Horizontally place a yellow 2x4 plate in front of you. Then vertically place 2 yellow 2x4 plates with inverted sloped sides, 1 to the right of the other, on top so together they are centered horizontally and slope to the front and back.

20-21. Vertically place a yellow 1x2 plate with 2x2 upright side studs on the leftmost column so it is centered vertically and the side studs face the left.

### Group 3 – Rocket Ride

22-23. Vertically place a tan 1x2 brick on top of the ppp. Then vertically place a red 1x2 plate to the right of the ppp.

24-25. Vertically place a dark grey 1x2 brick with 2 side studs on the rightmost column so it is centered vertically and the side studs face the right. Then vertically place a tan 1x2 brick to the left of the ppp.

26-27. Horizontally place a red 2x4 angled plate on the front row so the angled side overhangs to the front and the short end faces the right. Then repeat symmetrically to the back. Now vertically place a yellow 1x4 double sloped curved tile on the leftmost column so it is centered vertically.

28-29. Place a yellow 2x2 plate with 2 side studs on the 2 rightmost columns so it is centered vertically and the side studs face the right. Then vertically place a light grey 1x2 slope tile printed with 2 speedometers on the left column of the ppp so it is centered vertically and slopes to the left.

30-31. Vertically place a red 1x2 plate on the rightmost column so it is centered vertically.

32-33. Vertically place 2 yellow 1x2 sloped curved bricks, 1 in front of the other, on the rightmost column so together they are centered vertically and slope outwards to the front and back.

34-35. Let's make a part! Place a yellow 6x6 dish in front of you. Then place a red 2x2 round tile with a stud on top so it is centered. Now place a transparent red 1x1 lightbulb cover on top.

36-37. Place your part upright on the right-facing side studs so it is centered on them.

38-39. Place a light grey 2x2 half dome brick upright on the left-facing side studs.

40-41. Rotate your part 180 degrees so the 1x1 rounded light cover faces the left and make sure the main build is horizontal in front of you with the 1x4 double sloped curved tile on the back row. Now horizontally place your part on the main build so it is centered horizontally and vertically. It should sit on 2 2x2 tiles with a stud! Now put your rocket ride away while we make the next part!

Building Instructions (Bag 2, Book 2):

Group 4 – Lilo

4-5. Locate 1 short red pair of legs printed with black sandals, 1 red torso printed with tan flowers, 1 light brown head printed with eyes and a smile, and 1 black hair. Assemble your minifigure then put her in front of you.

6-7. Attach a pink flower to the tiny right-facing hole of the hair. Now attach a light brown guitar to her hands! Now put her away while we make the beach!

Group 5 – Beach

8-9. Horizontally place a tan 8x16 plate with 1x4 gaps on the sides in front of you.

10-11. Vertically place a white 1x4 plate on the leftmost column so it is centered vertically. Then horizontally place another 1 on the 3rd to 6th columns from the left of the back row so it sits in the 1x4 gap.

12-13. Vertically place a blue 2x3 brick on the back left corner.

14-15. Vertically place a blue 2x3 brick in front of the ppp. Then horizontally place a white 1x2 panel with 3 walls in front of the ppp so the long wall faces the front.

16-17. Horizontally place a blue 1x4 brick on the back row, on the 3rd to 6th columns from the left.

18-19. Vertically place a light blue 1x6 plate on the back left corner.

20-21. Vertically place a white 1x6 brick on top of the ppp.

22-23. Horizontally place a light blue 1x4 brick on the back row to the right of the ppp. Then place a white 1x1 brick with a clip to the right of the ppp so the clip faces the right.

24-25. Horizontally place a magenta 1x2 plate with a clip on the 5th to 6th columns from the left of the back row so the clip faces the front.

26-27.1. Horizontally place a white 1x2x3 brick printed with a menu on top of the ppp so the print faces the front. This menu sells a surfboard for a dollar, flippers for 2 dollars, and a life ring for 3 dollars!

#### Group 6 – Beach

26-27.2. Vertically place a white 1x2x3 brick on the back left corner.

28-29. Horizontally place the leftmost column of a blue 2x6 slope brick on top of the ppp so it slopes to the front.

30-31. Vertically attach a lime green surf board to the right-facing clip that is on the back row so it points up. Then attach a white and pink life ring to the front-facing clip so it hangs down.

32-33. Vertically place the rightmost column of a teal slide on the leftmost column so it is centered vertically, overhangs to the left, and it slides down and to the front.

34-35. Horizontally place a light blue 2x4 tile on the front row in the left 1x4 gap so it overhangs 1 row to the front.

36-37. Horizontally place a light blue 2x6 plate with a round side underneath the overhang of the ppp so it is centered horizontally to it and the round side is exposed 1 row to the front.

38-39. Place a dark purple 1x1 round flower plate on the back right corner. Then vertically place a brown 1x2 log brick on the back 2 rows to the left of the ppp. Then vertically place another 1 on the back 2 rows of the 7th column from the right.

40-41. Horizontally place a light purple 2x6 plate on the 2nd to 7th columns from the right of the back 2 rows so it sits on 2 log bricks.

42-43. Place a brown 1x1 cone brick on the front row of the 2nd column from the right. Then place another 1 on the front row of the 7th column from the right so it sits to the left of the 1x4 gap.

44-45. Place a transparent orange flame on top of each of the 2 ppp so they face the left.

46-47. Place 2 orange flippers on the 1x2 panel with 3 walls that is to the right of the slide and on the 4th row from the front. Now put your build away while we make the shaved ice stand!

#### Building Instructions (Bag 3, Book 3):

#### Group 7 – Shaved Ice Stand

4-5. Horizontally place a tan 8x9 plate with 1x4 gaps and a 1x4 overhang in front of you so it overhangs to the right.

6-7. Vertically place a white 1x4 plate on the leftmost column so it is centered vertically. Then place a dark purple 1x1 round flower plate on the front row of the rightmost column.

8-9. Vertically place a yellow 1x4 brick on the front left corner. Then repeat symmetrically to the right.

10-11. Horizontally place a white 1x4 plate on the front row so it is centered horizontally.

12-13. Horizontally place a yellow 1x6 brick on the 4th row from the front so it is centered horizontally between the 1x4 bricks.

14-15. Horizontally place a light yellow 1x6x6 curved door frame in front of the ppp so the round side of the pillars face the back.

16-17. Vertically place a yellow 1x3x2 inverted half arch brick on the front left corner so it slopes to the front.

18-19. Place a light yellow 1x1x3 brick on top of the ppp.

20-21. Vertically place a brown 1x2x3 brick on the front right corner. Then place a light yellow 1x1x3 brick behind the ppp.

22-23. Vertically place a light yellow 1x2x2 brick on the 2nd and 3rd rows from the front, on top of the 2 ppp.

24-25. Horizontally place a light yellow 1x2 brick on the back row of the ppp so there is no overhang. Then horizontally place a light yellow 1x2 brick on the 3rd row from the front of the 2 leftmost columns.

#### Group 8 – Shaved Ice Stand

26-27. Horizontally place a brown 1x3x3 half arch brick on the front right corner so it overhangs to the right.

28-29. Vertically place a light yellow 1x2 brick on the leftmost column of the ppp so there is no overhang.

30-31. Rotate your build 180 degrees. Then place a yellow 1x1 round brick on the 4th row from the front of the rightmost column. Then place another 1 on the 2nd column from the left of the 4th row from the front.

32-33. Horizontally place a yellow 2x4 plate on the 4 rightmost columns of the 4th and 5th rows from the front so it overhangs 3 studs in the front left corner. Then horizontally place another 1 to the left of the ppp so it overhangs 3 studs in the front right corner.

34-35. Place a teal 2x2 plate on the 4th and 5th rows from the front of the 2 rightmost columns.

36-37. Horizontally place a light yellow 1x2 brick on the back row of the ppp.

38-39. Horizontally place a white 1x2 brick with a side stud in front of the ppp so the side stud faces the front.

40-41. Place a transparent pink 2x2 brick on top of the 2 ppp.

42-43. Place a white 2x2 tile with a stud on top of the ppp.

44-45. Place a transparent mug on top of the ppp so the handle faces the right.

46-47. Place a light grey faucet upright on the front-facing side stud that is on the 2 rightmost columns so the handle faces down. This is a drink dispenser!

48-49. Place a white 2x2 slope brick printed with a register on the 2nd and 3rd columns from the left of the 4th and 5th rows from the front so it slopes to the front. Then horizontally place a teal 2x4 tile with 2 studs to the right of the ppp.

50-51. Place a tan ice cream cone on the right stud of the ppp. Then place a pink 1x1 swirl on top of the ppp.

#### Group 9 – Shaved Ice Stand

52-53. Place a tan ice cream cone to the left of the ppp. Then place a white 1x1 swirl on top of the ppp.

54-55. Place a light brown 1x2 plate with spikes on the 2 rightmost columns of the 3rd row from the back so the spikes overhang to the front.

56-57. Horizontally place 3 light brown 1x2 plates with spikes, 1 to the left of the other, to the left of the ppp so the spikes overhang to the front.

58-59. Horizontally place a dark grey 1x2 brick with 2 side studs on top of the 4 ppp so it is centered horizontally on them and the side studs face the front.

60-61. Horizontally place 2 pink 1x4x2 sloped curved bricks, 1 to the right of the other, on top of the ppp so together they are centered horizontally and slope outwards to the left and right.

62-63. Horizontally place a white 2x4 tile printed with a pink and yellow background, palm trees, and ice cream upright on the 2 front-facing side studs so it is centered horizontally and 1 row overhangs to the top.

64-65. Horizontally place a green 1x2 rounded plate with leaves and a clip on the back left corner so the leaves face the left. Then place a dark magenta 1x1 round flower plate on the right column of the ppp.

66-67. Bring back your main build and horizontally place it in front of you so the slide is on the left.

68-69. Place the leftmost column of your build on the rightmost column of the main build so it is centered vertically.

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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We hope you enjoyed building your LEGO set! Bricks for the Blind is able to create these text-based building instructions thanks to generous donations from our builders. If you enjoy the instructions we

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At the end of the instruction booklets are advertisements for the following 5 LEGO Disney Theme kits:

43304 Blaze's Horse Ranch

43283 Cinderella Animal Friends Castle

43281 Elsa's Ice Castle & Snow Ride Adventure

43282 Village House & Boat

43280 Beach Fun with Lilo & Stitch