31159 Wild Animals: Surprising Spider

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Boys and girls aged 7 and up discover fascinating creatures with this Wild Animals: Surprising Spider (31159) playset. The colorful spider toy features 8 posable legs and large teeth, and kids can pull out a neon-yellow web from its back to hang it from a LEGO® brick for imaginative play or to proudly display it.

Fans of cool animals get 3 different building options from the same set of bricks: a posable LEGO spider toy with an extendable string, a posable scorpion figure or a majestic posable snake toy. All 3 animal figures in this transforming toy set make creative and fun gifts for kids.

LEGO Creator 3in1 sets inspire kids' imaginations with 3 different models to assemble in every box. They will be excited to build, rebuild and build again. 3in1 sets offer a range of models that appeal to kids' biggest passions, including superfast vehicles, amazing animals and detailed houses. Please note that models cannot be built simultaneously.

3 wild animals in 1 box – The LEGO® Creator Wild Animals: Surprising Spider toy lets kids aged 7 and up build and rebuild 3 different animal figures with the same bricks.

Endless play options – Kids can role-play stories with 3 different animal models (models cannot be built simultaneously): a spider toy, a scorpion figure or a snake toy.

Posable animal figures – All 3 colorful models have posable features, including legs and bodies, so kids can enjoy imaginative play as they place them into different stances.

The front of the box shows a black, red, and yellow spider hanging down on a web! There are 2 smaller pictures which show a scorpion and a snake!

Measurements – This 153-piece LEGO® rebuildable toy set features a spider figure measuring over 2 in. (5 cm) high, 4 in. (11 cm) long and 6 in. (15cm) wide.

The back of the box shows 3 animals! There is a spider with a web, a scorpion, and a snake!

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

The build is 153 pieces in total and is for ages 7+.

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/31159) 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 unlabeled bags, 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.

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Bags 1-2 - Spider
Group 1 - Steps 1-4.
Group 2 - Steps 5-10.
Group 3 - Steps 11-15.
Group 4 - Steps 16-20.
Group 5 - Steps 21-31.
Group 6 - Steps 32-38.
Group 7 - Steps 39-45
Group 8 - Steps 46-56.

Let's get to building!

Building Instructions (Bags 1-2, Book 1):
Group 1 - Spider
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- 1. We'll start off by building the body of the spider. This is a circular base with 8 legs. Place a black 4x4 round plate in front of you. Then place a red 2x2 round plate in the middle of the black plate.
- 2. Place 2 black 1x1 rounded plates with a handle, 1 in front of the other, on the leftmost column so they are centered vertically and the handles face the left. Then repeat symmetrically to the right.
- 3. Place a black 1x1 rounded plate with a handle on the leftmost column of the front row so the handle faces the left. Then repeat symmetrically to the right. Now repeat both parts symmetrically to the back.
- 4. Place a black 4x4 round plate on top so it is centered.

Group 2 - Spider

- 5. Take 8 black 1x2 plates with a horizontal clip on the short side, and connect 1 to each of the 1x1 black plates with handles.
- 6. Take 2 dark gray 1x1 double slope tiles, and connect them to the two black studs on the rearmost studs of the 4x4 plate, so they slope to the front and back.
- 7. Take 2 black 1x2 plates with a stud and hinge finger and place them vertically in front of the PPPs. The hinge plates should cover the center 4 studs of the round black plate and the hinge fingers should be in the back.
- 8.1. Take 2 black 1x1 rounded plates with a handle and place them on the front two studs of the top circular black plate so the handles face the front.
- 8.2. Take 2 black bar holders with clips and connect them to the handles of the previously placed black plates so the holes face the front.
- 8.3. Take 2 yellowish green claws with bars and connect them to the black bar holders so that both tips of the claws are pointing downward. These claws will be the spider's fangs.
- 9. Let's make the spider's head. Place a black $1x2x1 \frac{2}{3}$ brick with side studs on 3 sides in front of you so the 2x2 side studs face the front.
- 10. Take 2 vibrant yellow 1x1 slope tiles and place them on the bottom 2 front-facing side studs of the ppp so they slope outwards to the left and right.

Group 3 - Spider

- 11. Place a red 1x1 tile with a rounded side on the bottom left facing side stud so the round side faces the front. Repeat symmetrically to the right.
- 12. Take 6 black 1x1 round tiles with a printed white eye and place them on all remaining studs.
- 13. Take a black 1x2 plate with 2x2 anti studs and connect it to the anti-studs so the 2x2 anti-studs face the back.
- 14. Take a red 1x2 rounded plate and connect it to the anti-studs of the ppp.

15. Bring back your main build and orient it in front of you so the 2 fangs face the front. Now attach the anti-studs of the black 1x2 plate with 2x2 anti-studs to the 2x2 studs that are in front of the 2 hinges so the 1x2 anti-studs face the back.

Group 4 - Spider

- 16.1. Let's make 8 identical parts! Let's make a spider leg: Take a black 1x2 plate with a horizontal clip on the short side and place it horizontally in front of you, with the clip facing the right, and the clip hands facing up and down.
- 16.2. Put the vibrant yellow 1x1 round tile on the right stud, and place the red 1x1 tile with a round side to the left of the ppp so the round side faces the left.
- 17. Take a black 1x2 plate with bar handles on the short ends, and horizontally attach it to the right-facing clip.
- 18. Place a yellow 1x1 round tile on the rightmost stud. Then place a red 1x1 tile with a round side to the left of the ppp so the round side faces the left.
- 19. Take a black 1x2 plate with a horizontal clip on the short end and connect the clip to the right-facing handle.
- 20. Now you should have 8 identical parts! Horizontally place the 2 rightmost columns of 4 parts on top of the 4 leftmost 1x2 plates with clips so they each overhang 4 columns to the left. Then repeat symmetrically to the right.

Group 5 - Spider

- 21. Let's make a part! Let's make the spider's back end: Take a black 2x6 plate with axle-holes and place it horizontally in front of you. Then vertically place a red 1x2 rounded plate underneath the rightmost column.
- 22. Place a red 1x1 plate with an upright side stud underneath the front left corner so the side stud faces the front. Then repeat symmetrically to the back.
- 23. Place a red 2x2 round plate on the 2 rightmost columns.
- 24. Place a vibrant yellow 1x1 slope tile on the 3rd column from the right of the front row so it slopes to the back. Then repeat symmetrically to the back.
- 25. Place 2 light gray 1x1 round plates with a hollow stud, 1 to the right of the other, on the back right corner.
- 26. Take a red 1L technic spacer (a smooth hollow cylinder you can attach onto or between studs) and place it in between the 4th and 5th columns of the 2x6 plate starting from the right. It will be in the middle, to the left of the yellow slopes from the previous step. Then take a dark tan 3L axle with stud and insert it through the red beam so that the stud points upward and rests on top of the red beam. Make sure the axle sticks out at the bottom.

- 27. Attach a yellow 1L half bushing to the bottom-facing axle of the ppp.
- 28. Take the vibrant yellow string with end studs and place one end stud onto the stud on top of the spacer.
- 29. Take the middle of the yellow string and place it between the gray 1x1 round plates with a hollow stud and the remaining two studs of the red 2x2 round plate. One end of the yellow string should now be free-floating and hanging down to the right. Place two more gray 1x1 round plates with open studs on top, 1 to the right of the other, on the front right corner.. This should trap the yellow string between the round plates and the red 2x2 round plate.
- 30. Horizontally place a black 1x2 plate with 2x2 upright side studs underneath the 2nd and 3rd columns from the right of the front row so the side studs face the front. Then repeat symmetrically to the back.
- 31. Take a white 1x1 round tile with an upright bar on top and place it on the end stud of the yellow string which is on top of the red Technic beam. The bar should be pointing upward.

Group 6 - Spider

- 32. Let's make a part! Horizontally place a red 1x2 plate with a hinge connector on the short side in front of you so the hinge connector faces the left. Then place a red 2x2 round plate on top so 1 row overhangs to the front.
- 33. Horizontally place a red 1x2 plate with a hinge connector on the short side underneath the front row so the hinge connector faces the left.
- 34. Place a light grey 1x1 plate with a side stud hanging down on the front right corner so the side stud faces the front. Then repeat symmetrically to the back.
- 35. Vertically place a red 1x2 plate with a clip on the long side on the left column so the clip faces the left.
- 36. Place the vibrant yellow 3x4 wedge plate with stud notch on top so the wings of the yellow wedge overhangs to the right.
- 37. Take a black 2x2 curved slope brick and place it on the ppp so the studs are on the right.
- 38. Horizontally place the sub-build onto the leftmost column of your previous sub-build so 1 column overhangs to the left and the hinge connectors face the left.

Group 7 - Spider

- 39.1. Let's make a part! Let's make the side of the spider! Horizontally place a black 2x3 plate in front of you. Then place a black 2x2 sloped curved tile on the rightmost column so it slopes and overhangs 1 column to the right.
- 39.2. Vertically place a black 1x2 tile to the left of the ppp.

- 39.3. Place a red 1x1 tile on the front left corner. Then horizontally place a red 1x2 angled sloped curved tile behind the ppp so it slopes and overhangs to the left and the angled side faces the back.
- 39.4. Rotate your part 180 degrees. Now horizontally place your part upright on the 3 front-facing columns side studs so the 2x2 sloped curved tile slopes to the left.
- 40.1. Let's make a part! Let's make the other side of the spider! Horizontally place a black 2x3 plate in front of you. Then place a black 2x2 sloped curved tile on the rightmost column so it slopes and overhangs 1 column to the right.
- 40.2. Vertically place a black 1x2 tile to the left of the ppp.
- 40.3. Place a red 1x1 tile on the back left corner. Then horizontally place a red 1x2 angled sloped curved tile in front of the ppp so it slopes and overhangs to the left and the angled side faces the front
- 40.4. Rotate your previous part 180 degrees so the hinge connectors face the right. Now horizontally place your current part upright on the 3 front-facing columns side studs so the 2x2 sloped curved tile slopes to the right.
- 41. Let's make a part! Horizontally place a black 2x5 stair plate in front of you so the higher end faces the right. Then vertically place a yellow 1x2 plate on the leftmost column.
- 42. Place a red 1x1 plate with an upright side stud on the front row of the 2nd column from the left so the side stud faces the front. Then repeat symmetrically to the back.
- 43. Vertically place a red 1x2 rounded plate on the 2nd column from the left.
- 44. Vertically place a black 1x2 plate on top of the ppp.
- 45. Horizontally place a black 1x1 tile with a 1x1 slope tile on the front left corner so it slopes to the left. Then repeat symmetrically to the back.

Group 8 - Spider

- 46. Vertically place a red 1x1 tile with a slope tile on the front row of the 3rd column from the right so it slopes and overhangs to the front. Then horizontally place a yellow 1x2 plate underneath the front row of the ppp so 1 column is exposed to the right. Then repeat both parts symmetrically to the back.
- 47. Bring back your previous sub-build and make sure it is horizontal and the hinge connectors face the right. Now horizontally place the 2 leftmost columns of your part on the 2 leftmost columns of the previous sub-build so the 1x1 tiles with 1x1 slope tiles face the left.
- 48. Horizontally place a black 1x2 slope tile on the back row so it sits on 1 stud and slopes to the back. Then repeat symmetrically to the front.
- 49. Horizontally place a black 2x3 pentagon tile on the 3 rightmost columns of studs so it is centered vertically and the angled side faces the right.

- 50. Orient your part so it is horizontal, the axle faces the back, and the string faces the left. Now vertically place a black 1x2 slope tile on the leftmost column of studs so it slopes to the left. Then repeat symmetrically to the bottom.
- 51-52. Rotate your part 180 degrees so the axle faces the front. Now attach a black gear to the front-facing axle.
- 53. Spin the gear to the right to reel in the string! This is the spider's silk!
- 54-55. Bring back your main build and orient it so the fangs face the right. Now horizontally attach the 2 right-facing hinge connectors of your part to the 2 top-facing hinges so the anti-studs face the bottom left.
- 56. Flip your build upside down so the fangs face the right. Now place a dark grey 2x2 inverted round tile with a rounded bottom on top of the 4x4 round plate so it is centered.

Congratulations, you finished the spider! Let's make an alternate build! Let's make a scorpion!

Group 1 - Steps 1-13.

Group 2 - Steps 14-19.

Group 3 - Steps 20-23.

Group 4 - Steps 24-41.

Let's get to building!

Building Instructions (Bags 1-2, Book 2):

Group 1 - Scorpion

- 1. Horizontally place a black 2x6 plate in front of you. Then place a red 1x1 plate with an upright side stud on the back left corner so the side stud faces the left. Then repeat symmetrically to the front.
- 2. Vertically place a yellow 1x2 plate on the leftmost column.
- 3. Place 2 red 1x1 tiles, 1 in front of the other, on the 2nd column from the left.
- 4. Place 2 light grey 1x1 round plates with a hollow stud, 1 in front of the other, to the right of the 2 ppp. Then place 2 red 1x1 tiles with a round side, 1 in front of the other, to the right of the 2 ppp so the round sides face outwards to the front and back.
- 5. Horizontally place a black 2x3 plate on the 2 rightmost columns so 1 column overhangs to the right. Then horizontally place 2 red 1x2 plates with a hinge connector on the short end, 1 in front of the other, on the 2 rightmost columns so the hinge connectors face the right.
- 6. Let's make a part! Place a black 4x4 round plate in front of you. Then place a red 2x2 round plate on the back 2 rows so it is centered horizontally.
- 7. Place 2 yellow 1x1 round tiles, 1 in front of the other, on the leftmost column. Then repeat symmetrically to the right.

- 8. Horizontally place a black 1x2 slope tile on the 2nd row from the front so it is centered horizontally and slopes to the front.
- 9. Place your part on the 2nd to 5th columns from the left of your main build so it is centered vertically and the 1x2 slope tile slopes to the left.
- 10. Place a black 2x2 sloped curved brick with 2 studs on the 2 leftmost columns so it slopes to the left.
- 11. Horizontally place a yellow 3x4 angled plate with stud notch on the 2 rightmost columns so it is centered vertically and the gap faces the left.
- 12. Horizontally place a black 2x3 pentagonal tile on the 2nd to 4th columns from the right so it is centered vertically and the angled part faces the right.
- 13.1. Let's make a part! Horizontally place a black 2x3 plate in front of you. Then place a red 1x1 tile with a round side on the front row so it is centered horizontally and the round side faces the front. Then repeat symmetrically to the back.
- 13.2. Place a black 1x1 round plate with a handle on the front right corner so the handle faces the front. Then repeat symmetrically to the back. Then place 1 on the front left corner so the handle faces the front left. Then repeat symmetrically to the back.
- 13.3. Flip your main build upside down so it is horizontal and the hinge connectors face the right. Now horizontally place your part on the 2nd to 4th columns from the right so the handles that are on the left face the front and back left.

Group 2 - Scorpion

- 14. Vertically place a red 1x2 rounded plate on the 3rd column from the left.
- 15. Place a black 1x1 round plate with a handle on the front row of the 2nd column from the left so the handle faces the front. Then repeat symmetrically to the back.
- 16. Place a red 2x2 round plate on the 2nd and 3rd columns from the left so it is centered vertically.
- 17.1. Let's make 2 identical parts! Horizontally place a black 1x2 plate with a clip on the short end in front of you so the clip faces the left. Then horizontally place another 1 on top so the clip faces the right. Now place a red 1x1 tile with a round side on the left column so the round side faces the left.
- 17.2. Now you should have 2 identical parts! Orient your main build so it is right side up, vertical, and the hinge connectors face the front. Now attach the upper clip of 1 part to the left facing handle that is on the front row. Then repeat symmetrically to the right.
- 18.1. Let's make 4 identical parts! Horizontally place a black 1x2 plate with a clip on the short end in front of you so the clip faces the left. Then horizontally place another 1 on top so the clip faces the right. Now place a yellow 1x1 slope tile on the left column so it slopes to the left.
- 18.2. Now you should have 4 identical parts! Horizontally attach the upper clip of 2 parts to the 2 left-facing handles so they slope to the left. Then repeat symmetrically to the right.

- 19.1. Let's make 6 identical parts! Horizontally place a black 1x2 plate with handles on the short ends in front of you. Then place a yellow 1x1 round tile on the left column.
- 19.2. Horizontally attach a black 1x2 plate with a clip on the short end to the right-facing handle. Now place a yellow 1x1 round tile on the 2nd column from the right.
- 19.3. Now you should have 6 identical parts! These are the legs! Attach the handles of 3 parts to the 3 left-facing clips. Then repeat symmetrically to the right.

Group 3 - Scorpion

- 20. Let's make a part! Vertically place a black 1x2 plate in front of you. Then place a red 2x2 round plate on top so 1 column overhangs to the right.
- 21. Place a red 1x1 plate with an upright side stud underneath the front right corner so the side stud faces the front. Then repeat symmetrically to the back.
- 22. Vertically place a red 1x2 plate with a clip on the long side on the left column so the clip faces the left.
- 23. Horizontally place a black 1x2 plate with a stud and a hinge on the front right corner so the hinge overhangs 1 column to the right. Then repeat symmetrically to the back.
- 24. Horizontally place a yellow 1x2 plate on the front row. Then repeat symmetrically to the back.
- 25. Place a light grey 1x1 plate with a side stud hanging down on the right column of the front row so the side stud faces the front. Then repeat symmetrically to the back.
- 26. Vertically place a black 1x2 tile upright on the 2 front-facing side studs. Then repeat symmetrically to the back.
- 27. Horizontally place a red 1x2 angled sloped curved tile on the front row so it slopes to the left and the angled part faces the front. Then repeat symmetrically to the back.
- 28. Bring back your main build and orient it so the hinge connectors face the right. Now attach the hinges of your part to the right-facing hinge connectors so the angled sloped curved tiles are on top and the clip faces the right.
- 29. Let's make a part! Horizontally place a black 1x2 plate with handles on the short ends in front of you. Then place a red 1x1 tile with a round side on the left column so the round side faces the left. Then repeat symmetrically to the right.
- 30. Horizontally attach a black 1x2 plate with a clip on the short end to the right-facing handle.
- 31. Place a black 1x1 round plate with a handle on the rightmost column so the handle faces the right. Then place a light grey 1x1 round plate with a hollow stud to the left of the ppp.
- 32. Horizontally place a red 1x2 rounded plate on the 2 rightmost columns.

- 33. Attach the clip of a black bar holder with a clip to the right-facing handle so the bar hole faces the right.
- 34. Attach a mint green fang to the right-facing bar hole so it curves down to the right and the tip faces the bottom right.
- 35. Horizontally attach the left-facing handle of your part to the right-facing clip of the main build so the tiles face up. This is the tail!
- 36. Horizontally place a black 1x2 plate with handles on the short sides upright on the 2 left-facing side studs so it is centered vertically.
- 37. Let's make 2 identical parts! Horizontally place a black 1x2 plate with a clip on the short end in front of you so the clip faces the left. Then horizontally place another 1 on top so the clip faces the right.
- 38. Place a red 1x1 tile with a round side on the left column so the round side faces the left. Then repeat symmetrically to the right.
- 39. Attach the handle of a black 1x1 round plate with a handle to the left-facing clip.
- 40. Horizontally place a red 1x1 tile with a 1x1 slope tile on the left column so it slopes and overhangs to the left.
- 41. Now you should have 2 identical parts! Attach the clip of 1 part to the back-facing handle that is on the leftmost column so the anti-studs face the front and it slopes to the left. Then repeat symmetrically to the front. These are the claws!

Congratulations, you finished the scorpion! Let's make an alternate build! Let's make a snake!

Group 1 - Steps 1-14.

Group 2 - Steps 15-27.

Group 3 - Steps 28-37.

Let's get to building!

Building Instructions (Bags 1-2, Book 3):

Group 1 - Snake

- 1. Horizontally place a black 2x6 plate in front of you.
- 2. Horizontally place a black 1x2 plate with a clip on the short end on the front left corner so the clip faces the left. Then repeat symmetrically to the back.
- 3. Place 2 yellow 1x1 round tiles, 1 in front of the other, on the leftmost column. Then place 2 red 1x1 tiles with a round side, 1 in front of the other, to the right of the 2 ppp so the round sides face inwards to the front and back.

- 4. Horizontally place a red 1x2 rounded plate on the front row on the 3rd and 4th columns from the right. Then repeat symmetrically to the back.
- 5. Place a yellow 1x1 slope tile on the front row on the 4th column from the right so it slopes to the front. Then repeat symmetrically to the back.
- 6. Horizontally place a black 1x2 plate with a stud and a hinge on the front right corner so the hinge is on the right. Then repeat symmetrically to the back.
- 7. Place a black 2x2 sloped curved brick with 2 studs on the 2 rightmost columns of studs so it slopes to the right.
- 8.1. Let's make a part! place a red 2x2 round plate in front of you. Then horizontally place a black 1x2 plate with handles on the short ends on the back row. Then repeat symmetrically to the front.
- 8.2. Place a yellow 1x1 round tile on the back left corner. Then repeat symmetrically to the front. Now place a red 1x1 tile with a round side on the back right corner so the round side faces the front. Then repeat symmetrically to the front.
- 8.3. Horizontally attach the 2 right-facing handles of your part to the 2 left-facing clips so the tiles face up.
- 9.1. Let's make a part! Horizontally place a black 1x2 plate with a clip on the short end in front of you so the clip faces the right. Now horizontally place a black 2x3 pentagon tile on top of the ppp so 1 row overhangs to the front and the angled part overhangs 1 column to the left.
- 9.2. Horizontally place a black 1x2 plate with a clip on the short end underneath the front right corner so the clip faces the right.
- 9.3. Horizontally attach the clips of your part to the 2 left-facing handles so the tile faces up.
- 10. Let's make a part! Place a red 2x2 round plate in front of you. Then vertically place a black 1x2 plate on the right column.
- 11. Horizontally place a red 1x2 plate with a hinge connector on the short end on the front left corner so 1 column overhangs to the left and the hinge connector faces the left. Then repeat symmetrically to the back.
- 12. Horizontally place a black 1x2 plate with a clip on the short end on the front right corner so the clip faces the right. Then repeat symmetrically to the back.
- 13. Place a black 2x2 sloped curved tile on the 2 leftmost columns so it slopes to the left. Then place a red 1x1 tile with a round side on the front right corner so the round side faces the back. Then repeat symmetrically to the back.
- 14. Attach the 2 left-facing hinge connectors to the 2 top-facing hinges that are on the rightmost column so the clips face up and the anti-studs face the right.

- 15. Let's make a part! Horizontally place a black 2x5 stair plate in front of you so the higher side faces the right. Now vertically place a yellow 1x2 plate on the 2nd column from the left.
- 16. Place a black 1x1 round plate with a handle on the front left corner so the handle faces the left. Then repeat symmetrically to the back.
- 17. Place a red 2x2 round plate on the 2 leftmost columns.
- 18. Vertically place a red 1x2 rounded plate on the 2nd column from the left.
- 19. Vertically place a yellow 3x4 angled plate with a 2x2 gap on the 3rd and 4th columns from the right so it is centered vertically and the stud gap faces the right.
- 20. Horizontally place a red 1x1 tile with a 1x1 slope tile on the front left corner so it slopes to the left. Then repeat symmetrically to the back.
- 21. Place a red 1x1 plate with an upright side stud on the front row of the rightmost column so the side stud faces the front. Then repeat symmetrically to the back.
- 22. Horizontally place a red 1x2 angled sloped curved tile on the front row of the 2 rightmost columns so it slopes to the left and the angled part faces the back. Then repeat symmetrically to the back.
- 23. Place a red 1x1 tile with a round side on the front row, to the left of the ppp so the round side faces the back. Then repeat symmetrically to the back.
- 24. Place a yellow 1x1 slope tile upright on the rightmost front-facing side stud so it slopes to the right. Then repeat symmetrically to the back.
- 25. Horizontally place 2 black 1x2 plates with a clip on the short end, 1 in front of the other, underneath the 2 rightmost columns so the clips face the right.
- 26. Place a dark grey 2x2 round inverted tile with a rounded bottom underneath the 2 rightmost columns.
- 27. Attach the 2 left-facing handles of your part to the 2 rightmost top-facing clips so it is upright, the tiles face the left, and the clips face up.
- 28. Let's make a part! Horizontally place a black 2x3 plate in front of you. Then place a black 1x1 round plate with a handle on the front left corner so the handle faces the left. Then repeat symmetrically to the back.
- 29. Horizontally place a black 2x3 plate on the 2 rightmost columns so it overhangs 1 column to the right.
- 30. Horizontally place a yellow 1x2 plate on the front left corner. Then repeat symmetrically to the back.
- 31. Place a red 1x1 plate with an upright side stud on the front row of the 2nd column from the right so the side stud faces the front. Then repeat symmetrically to the back.
- 32. Place a black 2x2 sloped curved tile on the 2 rightmost columns so it slopes to the right.

- 33. Horizontally place a black 1x2 slope tile on the front row so it slopes to the front. Then repeat symmetrically to the back.
- 34. Place a black 1x1 round tile printed with a white eye upright on the front-facing side stud. Then repeat symmetrically to the back.
- 35. Place a light grey 1x1 round plate with a hollow stud underneath the front right corner. Then repeat symmetrically to the back.
- 36. Flip your part upside down so it is horizontal and the handles face the left. Now place a sand green fang on the front right corner so it curves to the left. Then repeat symmetrically to the back.
- 37. Horizontally attach the handles of your part to the 2 top-facing clips of the main build that are on the right end so the fangs face down.

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!

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