

71827 Zane's Battle Suit Mech

Adapted by John Le and tested by Jolene Nemeth.

The LEGO® NINJAGO® Zane's Battle Suit Mech (71827) pretend play toy set lets boys and girls aged 6 and up stage exciting action from season 3 of the NINJAGO Dragons Rising TV show. This building set for kids features a NINJAGO mech with posable arms, legs and hands, an upper body that rotates through 360 degrees, an opening chest to place a minifigure inside and 2 big sword accessories.

This LEGO playset comes with 3 NINJAGO character minifigures: Zane with 2 shuriken accessories, Wyldfyre with a crystal katana sword accessory and Drix, the Master of Swarm from the Forbidden Five, with 2 sickle accessories, so kids can enjoy hours of role-play adventures in the merged NINJAGO world.

LEGO® NINJAGO® pretend play toy for kids – Zane's Battle Suit Mech lets boys and girls aged 6 and up recreate exciting scenes from season 3 of the NINJAGO Dragons Rising TV show.

Posable mech toy – Zane's Battle Suit Mech has posable arms, legs and hands, an upper body that rotates through 360 degrees, an opening chest to place a minifigure inside and 2 big sword accessories.

3 NINJAGO® minifigures – This LEGO® building set comes with Zane dressed in never-before-seen armor, Wyldfyre and Master of Swarm Drix for ninja fans to play out action-packed battles.

Weapon accessories – Each NINJAGO® character minifigure has a weapon for enhanced play value: Zane has 2 shurikens, Wyldfyre has a crystal katana sword and Drix has 2 sickles.

Measurements – This 92-piece LEGO® NINJAGO® building set for kids includes Zane's Battle Suit Mech figure standing over 4 in. (10 cm) tall.

The front of the box shows Zane in his battle mech wielding 2 large gold swords. He and Wyldfyre are battling Drix, the Master of Swarm!

The back of the box shows the battle mech on the side of a cliff! Zane is to the left, attaching the large swords to the mech hands!

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

The build is 92 pieces in total and is for ages 6+.

Bags 1 and 2 include the pieces for 3 minifigures and the battle suit mech!

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: (<https://www.lego.com/en-us/service/buildinginstructions/71827>) 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 bags labeled 1, 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 - Zane, Wyldfyre, Drix, and Zane's Battle Suit Mech

Group 1 - Page 6-7.

Group 2 - Page 8-9.

Group 3 - Page 10-11.

Group 4 - Steps 1-3 and 1 dark blue 1x2 jumper plate from Step 4.

Group 5 - Rest of Step 4 and Steps 5-9.

Group 6 - Steps 10-30.

Group 7 - Steps 31-47.

Let's get to building!

Building Instructions (Bag 1, Book 1):

Group 1 - Zane

Sub-build 1. Locate 1 white pair of legs printed with gold tipped shoes, a light blue belt with a gold buckle and silver armor, 1 silver torso printed with armor, 1 silver head printed with light blue eyes and a beard, 1 silver hair, and 2 gold shurikens. Assemble your minifigure then attach the shurikens to his hands!

Group 2 - Wyldfyre

Sub-build 2. Locate 1 dark red pair of legs printed with a gold belt, 1 torso printed with dark red drapes, 1 yellow head printed with eyes, red eyebrows, and a grin, 1 red hair, and 1 white katana. Assemble your minifigure then attach the katana to her hand!

Group 3 - Drix

Sub-build 3.1. Locate 1 black pair of legs printed with red drapes, 1 black torso printed with a red belt with a gold buckle and red spikes on his chest, 1 dark grey neck armor, 1 dark red head printed with orange eyes and teeth, and 1 black hat. Assemble your minifigure and make sure the 1x2 base plate of the neck armor goes on the back, then put him in front of you.

Sub-build 3.2. Let's make 2 identical parts! Let's make his weapons! Place a black 1x1 round plate with a bent bar on top of a sand green bar with studs on the end. Then place a black claw on top of the 1x1 round plate with a bend bar so it curves to the front. Now attach his weapons to his hands! Now put everything away while we make Zane's Battle Suit Mech!

Group 4 - Battle Suit Mech

1. Place a light grey 1x2 brick with a hole attached to a 1x2 plate in front of you so the hole faces the right. Then insert a black 2L pin into the right-facing hole.

2. Vertically place a white 1x2 rounded plate underneath the left column.

3. Vertically place a black 1x2 plate with balls on the short sides on the leftmost column so the balls face the front and back. Then place a brown 1x1 plate with a clip on the front right corner so the clip faces the front. Then repeat symmetrically to the back.

4.1. Vertically place a dark blue 1x2 jumper plate on the leftmost column.

Group 5 - Battle Suit Mech

4.2. Vertically place a gold 1x2 jumper plate on the rightmost column.

5. Horizontally place a dark blue 1x2 sloped curved tile on top so it slopes to the left.

6. Let's make 2 identical parts! Let's make the legs! Horizontally place a black 2x3 plate in front of you. Then vertically place a light grey 1x2 plate with a socket on the long side on the rightmost column so the socket faces the right.

7. Vertically place a dark grey 1x2 plate with a ball on the long side on the leftmost column so the ball faces the left. Then vertically place a transparent light blue 1x2 plate to the right.

8. Horizontally place a black 2x3 sloped curved tile with 2 studs and a wing on top so the studs are on the right.

9. Bring back your main build and orient it so it is horizontal and the balls are in the front and face left and right. Now vertically attach the socket of 1 part to the left ball so the anti-studs face the right. Then repeat symmetrically to the right.

Group 6 - Battle Suit Mech

10. Let's make 2 identical parts. Let's make the feet! Place a dark blue 2x2 plate in front of you. Then horizontally place a white 1x2 rounded plate on the back row.

11. Horizontally place a light grey 1x2 plate with a socket on the long side on the front row so the socket faces the front.

12. Place a black 2x2 slope brick on top so it slopes to the front.

13. Horizontally place a black 1x2 slope tile on top so it slopes to the front.

14. Horizontally place a white 1x2 rounded plate underneath the back row.

15. Place a black 1x2 inverted sloped curved brick with a 1x2 plate part underneath your part so it slopes to the front.

16. Now you should have 2 identical parts! Lay them on their sides so they are vertical, the 1x2 slope tile is in the front, and the socket faces up. Now attach 1 socket of 1 foot to the front-facing ball of the left leg. Then repeat symmetrically to the right. Now stand it up so the 1x2 slope tiles of the feet are in the front.

17. Let's make a part! Let's make the body where the minifigure will sit and control the mech! Horizontally place a dark grey 2x2 plate with angled sides, 8 side studs, and 2 clips in front of you so the side studs face up and the 1x4 set of side studs are in the back.

18. Horizontally place a dark grey 1x2 plate with a ball on the short side on the back left corner so the ball faces the left. Then repeat symmetrically to the right.

19. Horizontally place a transparent light blue 1x2 plate on the back row so it is centered horizontally.

20. Horizontally place a silver 1x4 rounded plate with 2 round parts on the back row so it is centered horizontally.

21. Vertically place 2 white 1x1 tiles with 1x1 slope tile, 1 to the right of the other, on the back 2 rows so they are centered horizontally and slope to the front.

22. Place your part on top of the top-facing pin of your main build so the upright parts face the back and the clips face the front.
23. Let's make a part! Let's make the chestplate! Horizontally place a white 3x6 trapezoid plate in front of you so the short side faces the front.
24. Horizontally place a white 3x4 sloped curved tile with 2 studs on top so it is centered horizontally and the studs are in the back.
25. Horizontally place a white 1x2 rounded plate on the back row so it is centered horizontally.
26. Place a gold 2x2 round tile printed with a light blue power core on top of the ppp so 1 row overhangs to the front.
27. Place a white 1x1 plate with a tooth on the back left corner so the tooth faces the back. Then repeat symmetrically to the right.
28. Vertically place 2 white 1x2 plates with a bar on the short side, 1 to the right of the other, underneath the front 2 rows so they are centered horizontally and the bars face the front.
29. Place a light grey 2x2 inverted sloped curved tile underneath the back 2 rows so it is centered horizontally and slopes to the back.
30. Attach the front-facing bars of your part to the front-facing clips of the main build so your part sits above the clips and the 2x2 round tile faces the front.
31. Let's make a part! Let's make an arm! Horizontally place a light blue 2x3 plate in front of you. Then vertically place a light grey 1x2 plate with a socket on the long side on the leftmost column so the socket faces the left.
32. Place a light grey 2x2 plate with a ball on the 2 rightmost columns so the ball faces the right.
33. Horizontally place a light blue 2x3 sloped curved tile with 2 studs and a wing on top so the studs are on the left.
34. Place a transparent light blue corner sloped curved tile with a stud on the back left corner so the stud is in the front right corner and it overhangs to the back left.
35. Vertically place a transparent light blue 1x2 sloped curved tile on the leftmost column so it slopes to the front.
36. Vertically attach a socket of a light grey 1x2 plate with a socket on the long side to the right-facing ball so the studs face up. Then vertically place a black 1x2 plate with a clip on the long side on top so the clip faces the right.
37. Horizontally attach the left-facing socket of your part to the right-facing ball of the main build so the clip faces the right.

38. Let's make a part! Let's make an arm! Horizontally place a light blue 2x3 plate in front of you. Then vertically place a light grey 1x2 plate with a socket on the long side on the rightmost column so the socket faces the right.

39. Place a light grey 2x2 plate with a ball on the 2 leftmost columns so the ball faces the left.

40. Horizontally place a light blue 2x3 sloped curved tile with 2 studs and a wing on top so the studs are on the right.

41. Place a transparent light blue corner sloped curved tile with a stud on the back right corner so the stud is in the front left corner and it overhangs to the back right.

42. Vertically place a transparent light blue 1x2 sloped curved tile on the rightmost column so it slopes to the front.

43. Vertically attach a socket of a light grey 1x2 plate with a socket on the long side to the left-facing ball so the studs face up. Then vertically place a black 1x2 plate with a clip on the long side on top so the clip faces the left.

44. Horizontally attach the right-facing socket of your part to the left-facing ball of the main build so the clip faces the left.

45. Let's make 2 identical parts! Let's make the mech's swords! Horizontally place a gold bar with studs on the ends in front of you. Then place a gold 1x1 round plate with 3 leaves upright on the left-facing side stud so the leaves face the front.

46. Horizontally attach a large gold blade to the left-facing side stud so the blade faces the front.

47. Now you should have 2 identical parts! Attach each sword to each hand of the mech so the blades face the front. They should attach to the clips! Now put zane inside the mech by opening up the front chestplate, then close it back up! Then attach 2 gold shurikens to the left and right facing clips of the torso of the mech!

Congratulations on finishing your build! Would you like to inspire other blind people to build LEGO sets? Let's feature your build on our [Builders page](#). It's easy and we will do all the work! Just contact us at info@bricksfortheblind.org and together we will make it happen!

Please [signup](#) for our newsletter and follow us on [Facebook](#) and [Instagram](#) to be the first to know when new instructions are available!

Bricks for the Blind is a registered tax exempt 501(c)(3) corporation.

At the end of the instruction booklets are advertisements for the following 11 LEGO Ninjago Theme kits:

71829 Lloyd's Green Forest Dragon

71827 Zane's Battle Suit Mech

71828 Lloyd's Pull-Back Race Car

71831 Ninja Spinjitzu Temple

71823 Kai's Dragon Spinjitzu Spinner

71824 Sora's Dragon Spinjitzu Spinner

71826 Dragon Spinjitzu Battle Pack

71830 Kai's Mech Storm Rider

71834 Zane's Ultra Combiner Mech

71833 Ras and Arin's Super Storm Jet

71841 Dragonian Storm Village