

## **71804 Arin's Battle Mech**

Adapted by John Le and tested by Jolene Nemeth.

This LEGO® set comes with 2 minifigures: Arin with a katana accessory and a Wolf Mask Warrior with a sword accessory. Arin fits in the posable mech figure, which wields a large sword and rotating blade, while the Wolf Mask Warrior can fly in a glider that has posable wings, a disc shooter, and 2 spears. There's also a brick-built crystal cave with a magic mallet inside and a weapons rack with 2 golden katana sword accessories.

Posable mech toy – Kids can recreate battles from season 2 of the NINJAGO® Dragons Rising TV show with this mech figure featuring a cockpit, posable limbs, rotating blade, and large sword accessory.

2 LEGO® NINJAGO® minifigures – Ninja playset includes an Arin minifigure armed with a katana accessory so kids can role-play action against the Wolf Mask Warrior with his sword.

Flyer and crystal cave – Role-play toy set includes a flyer with posable wings, a disc shooter and 2 spear elements, a crystal cave with a magic mallet, and a weapons rack with 2 katana sword elements.

Measurements – 104-piece LEGO® set with a mech toy standing over 4 in. (10 cm) tall.

The front of the box shows Arin riding his mech that has a katana and a spinning blade! He is flying a Wolf Mask Warrior on a flyer!

The back of the box shows all the accessories that the set comes with. It comes with 2 minifigures, a sword, a mallet, a flyer, a mech, a sword stand, and a crystal cave.

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

The build is 104 pieces in total and is for ages 4+.

Bag 1 includes the pieces for Arin and his battle mech.

Bag 2 includes the pieces for the Wolf Mask Warrior, his flyer, and a crystal cave.

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/71804>) 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 and 2, 2 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.

The steps in this set correspond to page numbers.

Bag 1 - Arin and Battle Mech

Group 1 - Pages 6-11.

Group 2 - Pages 12-23.

Group 3 - Pages 24-33.

Group 4 - Pages 34-45.

Group 5 - Pages 46-57.

Bag 2 - Wolf Mask Warrior, Flyer, and Crystal Cave

Group 6 - Pages 4-5.

Group 7 - Pages 6-27.

Group 8 - Pages 28-61.

Let's get to building!

Building Instructions (Bag 1, Book 1):

Group 1 - Arin

6-7. Locate 1 orange pair of legs printed with a light grey karate belt, 1 orange torso printed with an orange dragon, 1 yellow head printed with scratch marks on his face, 1 orange mask, and 1 gold katana. Assemble your minifigure then put the sword in his hand! Make sure the eyehole of the mask faces the front!

8-11. Horizontally place a light orange 2x6 plate in front of you. Horizontally place a black 1x4 bar fence in the back left corner so there is no overhang. Then insert a gold katana into the left stud. Now horizontally place a black 1x2 tile with 2 teeth to the right so the longer tooth is on the left. Now put everything away while we make Arin's mech!

Group 2 - Battle Mech

12-13. Horizontally place a light orange 2x3 plate in front of you. Then vertically place a black 2x2 brick with 2 cylinders on the right 2 columns so the cylinders face the front and back.

14-15. Vertically place a dark grey 1x2 brick with a hole on the leftmost column. Then vertically place a dark grey 2x2 plate with an arch on top so there is no overhang and the arch is on the leftmost column.

16-17. Insert a black 2L pin into the left-facing hole. Then horizontally place a dark green 2x3 tile with an angled side on top so the angled side faces the right.

18-19. Place your part on its side so the 2L pin faces upward and the 2x3 tile with an angled side faces the front. Now attach the pin of a large light orange mech leg that is on a 2x4 tile into the left-facing cylinder so the knee curves to the front. Then repeat symmetrically to the right.

20-21. Let's make a part! Horizontally place a light orange 2x6 plate in front of you. Then place a black 2x2 sloped curved brick on the 2 rightmost columns so it slopes to the right. Repeat again so you have 2 parts in total.

22-23. Vertically place your parts underneath the 2x4 tiles of the mech legs so the 2x2 sloped curved bricks face the front.

Group 3 - Battle Mech

24-25. Let's make a part! Place a light grey 2x2 plate with clips, inverted sloped sides, and 8 side studs in front of you so the side studs face the front. Then horizontally place 2 dark grey 1x2 plates with a ball, 1 to the right of the other, upright on the top 1x4 front-facing row so the balls face outwards. There is also a 2x2 side stud area below this, make sure it is free!

26-27. Horizontally place a black 2x2 plate with angled sides upright on the top 2 front-facing rows so it is centered horizontally and the short side faces down.

28-29. Rotate your part 180 degrees so the side studs face the back. Place a black 2x2 tile with 2 studs on the 2x2 set of studs so the studs are in the front.

30-31. Attach the bar of a light orange 2x2 plate with angled sloped sides to the front-facing clips so the 2x2 side studs face the front. Place a gold 2x2 round tile printed with a dragon upright on the front-facing side studs.

32-33. Place your part on top of the 2L pin of your previous part so the 2x2 round tile faces the front.

#### Group 4 - Battle Mech

34-35. Vertically place a dark green round tile with 2 sets of 2x2 studs in front of you so 1 set is in the front and the other faces the back left. Now place a light grey 1x2 plate connected to a 1x2 brick with a hole on the front row so the 1x2 brick overhangs to the front.

36-37. Insert a yellow 2L pin into the front-facing hole. Then place a light orange 2x2 tile behind the previous 1x2 brick with a hole so there is no overhang.

38-39. Horizontally place a light grey 1x2 plate with a socket on the back row so the socket faces the back left and there is no overhang. Then vertically place a gold 2x3 tile with slopes and curves and 2 studs on the back 2 rows so the 2 studs are in the back and there is no overhang.

40-41. Horizontally place a black 1x2 tile with 2 teeth on the back row on top of your previous 2x3 tile so the larger tooth is on the right.

42-43. Attach a large gold spiny blade to the front-facing pin.

44-45. Attach the back-facing socket of your part to the right-facing ball of your main build!

#### Group 5 - Battle Mech

46-47. Horizontally place a bent dark green round tile with 2 sets of 2x2 studs in front of you. Make sure the studs face the front left and front right. Vertically place a black 1x2 plate with 2 clips on the leftmost column so the clips face the left. Then vertically place a light grey 1x2 plate with a socket on the rightmost column so the socket faces the right.

48-49. Place a light orange 2x2 tile on the 2 leftmost columns so there is no overhang. Then horizontally place a gold 2x3 tile with slopes and curves and 2 studs on the 2 rightmost columns so the studs are on the right and there is no overhang.

50-51. Vertically place a black 1x2 tile with 2 teeth on top of the previous 2x3 tile so the larger tooth is in the back.

52-53. Attach a large gold katana to the left-facing clips so the sword faces the front. Attach the right-facing socket of your part to the left-facing ball of your main build.

54-57. Now open up the body of the mech and put in your minifigure so he can control it! Put your build away while we build a Wolf Mask Warrior!

Building Instructions (Bag 2, Book 2):

Group 6 - Wolf Mask Warrior

4-5. Locate 1 dark blue pair of legs printed with purple and dark grey drapes, 1 dark blue torso printed with purple and dark grey drapes, with light blue blades, 1 dark blue head printed with a wolf mask, 1 dark blue wolf mask, and 1 silver sword. Assemble your minifigure then put the sword in his hand! Make sure the nose of the wolf mask faces the front! Now put your minifigure away while we build his flyer!

Group 7 - Flyer

6-7. Horizontally place a black 4x6 plate with angled sides in front of you so the short side faces the front. Then horizontally place a light grey 1x4 brick with a slot on the back row so it is centered horizontally.

8-9. Vertically place a light purple 1x2 brick in the back left and back right corners so there is no overhang. Then vertically place a light purple 1x2 slope brick in front of the leftmost column of the 1x4 brick with a slot so it slopes to the front. Then repeat symmetrically to the right.

10-11. Horizontally place a dark blue 1x6 plate on the back row so it is centered horizontally. Then horizontally place a black 2x6 plate with a rounded side in front so the rounded side faces the front.

12-13. Vertically place a dark grey 1x2 plate with a bar on the long side in the back left corner so the bar faces the left. Then repeat symmetrically to the right. Now horizontally place 2 black 1x3 sloped curved bricks on the back row so together they are centered and slope inwards.

14-15. Horizontally place a sand blue 1x2 sloped curved tile on top of the front stud of the left 1x2 plate with a bar so it slopes to the right. Then repeat symmetrically to the right.

16-17. Let's make a part! Horizontally place a black A-shaped plate in front of you so the front row of studs is horizontal and the short end faces the left.

18-19. Horizontally place a black 1x2 plate with 2 clips on the front row so it is centered horizontally and the clips face the front. Repeat symmetrically to the back.

20-21. Horizontally place a dark blue 1x4 sloped curved tile on the front row so it is centered horizontally. Then repeat symmetrically to the back. Now repeat again so you have 2 parts in total.

22-23. Attach the clips of 1 part to the right-facing bar of your build. Then repeat symmetrically to the left. The short end of the A-shaped plates should face the front.

24-25. Attach a silver spear to the left-facing clips of your previous left part so the tip faces the front. Then repeat symmetrically to the right.

26-27. Locate 3 purple 2x2 round tiles. These can be used to shoot through the slot of the 1x4 brick! Put everything away while we make the crystal cave!

## Group 8 - Crystal Cave

28-29. Horizontally place a dark tan 4x8 plate with cutoff corners in front of you so the side with cutoff corners faces the front. Then vertically place 2 light grey 1x2 plates with a clip and a stud, 1 to the right of the other, on the front 2 rows so together they are centered horizontally and the clips face the front.

30-31. Horizontally place a gold 1x2 jumper plate behind the previous plates. Then horizontally place the 1x2 gap of a dark blue 2x4 rock formation around the previous jumper plate so the rock formation faces the back.

32-33. Horizontally place a dark blue 1x4 sloped curved tile on the back row of the 1x2 plates with a clip and a stud so it is centered horizontally.

34-35. Let's make a part! Place a black 1x1 brick with 2 side studs in front of you so the side studs face the left and right. Then place a transparent red 1x1 slope tile on top so it slopes to the right. Now place it on its side so the slope tile faces the left and slopes up. Then insert a gold bar into the bottom-facing stud.

36-37. Place your part on the jumper plate underneath the rock formation so the slope tile faces the left.

38-39. Let's make a part! Place a purple 2x2 plate in front of you. Then vertically place a dark grey 1x2 plate with a bar on the long side on the left column so the bar faces the left. Then place a transparent light purple 4x4 angled crystal slope tile on top so it slopes to the right.

40-41. Attach the bar of your part to the front clips so it is upright and the crystal side faces the front.

42-43. Horizontally place a light purple 1x2 slope brick on the rightmost stud of the rock formation so it slopes and overhangs to the right. Then repeat symmetrically to the left.

44-45. Horizontally place 2 black 1x2 plates with a bar on the short side, 1 to the right of the other, on top of the rock formation and previous bricks so the bars face outwards.

46-47. Horizontally place a black 1x6 plate with inverted slope sides on top of the previous plates so it is centered horizontally.

48-49. Horizontally place a light purple 1x2 plate with a clip on top of your previous plate so it is centered horizontally and the clip faces the front.

50-51. Horizontally place a dark blue 1x4 sloped curved tile on top of your previous 1x2 plate with a clip so it is centered horizontally.

52-53. Attach a gold 2x2 dish with a bar printed with a skull dragon face with red eyes upright on the front-facing clip.

54-55. Attach a black blade with a clip to the right-facing bar so the outward curve is on the right and it curves up. Then repeat symmetrically to the left.

56-57. Let's make a part! Place a light purple 1x1 round brick in front of you. Then place a black curved branch on top so it overhangs to the front. Then attach the end of a light purple leaf plate with 6 studs into the top of the branch so it hangs down.

58-59. Place your part on the back left corner so the leaf plate faces the left.

60-61. Place a transparent light purple crystal on the back right corner.

Thank you so much for building this set!

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