

71839 Arin's Spinjitzu Battle Mech

Adapted by Arturo and tested by Peter Durieux.

Ninja fans aged 7 and up can play out scenes from season 3 of the NINJAGO® Dragons Rising TV show with this LEGO® NINJAGO Arin's Spinjitzu Battle Mech (71839) toy. This building set for kids features a NINJAGO mech with posable arms and legs, which can be tilted and twisted into different positions, a rotating torso, an opening chest to place a minifigure inside and 2 large sword accessories.

The packaging displays Arin's Mech in full action. The front of the box shows Arin's large mech lunging forward in a battle pose, with its orange, black, and pearl gold armor standing out against the dramatic blue and purple background. The mech is shown with wide, posable legs, broad armored feet, large claw-like hands, and two oversized weapons, including a long sword-like blade and a curved sickle weapon. The mech is facing the Spectral Dragonian Warrior, which has a ghostly lower body, red accents, and a curved blade weapon. The background suggests an intense fantasy battle setting, with glowing green energy, yellow light, and rocky terrain that makes the scene feel as if it is taking place near a cave entrance or mystical battlefield. On the top left corner, there is the classic red LEGO logo, and across the top is the NINJAGO logo in white letters with the "DRAGONS RISING" subtitle underneath. The front also shows the set's suggested age group (7+), the set number (71839), the set's name (Arin's Spinjitzu Battle Mech), and the number of pieces (213). The bottom right corner shows the included minifigures: Arin, the Spectral Dragonian Warrior, and Baby Riyu (although he isn't a minifigure himself). The right side of the box has a warning in different languages that states that the set contains small parts, and it is therefore not recommended for children younger than 3 years old. The back of the box has a dark red background, with the classic LEGO logo on the top left corner, and the text "CUSTOMIZE YOUR MECH" to its right. It describes how to combine the elements of this set's mech with mechs from other sets (71806, Cole's Elemental Earth Mech and 71808, Kai's Elemental Fire Mech) by mixing and matching the mechs' torso, arms, and legs. The left side of the box has a picture of Arin. The top of the box shows an image of Arin on a 1:1 scale. The bottom side is a tidy strip that contains the barcode as well as a few technical bits, such as the place of manufacture, copyright and trademark notices.

The build consists of 213 pieces in total and is recommended for ages 7+. Once finished, you will have Arin's Mech and 2 minifigures. The set consists of 4 numbered bags.

Welcome to Text-Based Building Instructions from Bricks for the Blind. Here is some helpful information on how to best use screen readers and browsers: bricksfortheblind.org/help-with-screen-readers. Before you start building, here are some terms we will 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.
- Open/hollow stud: a bump on a LEGO brick with a hole, which allows attaching bars. In the case of open studs, the hole goes all the way through. In the case of hollow studs, it does not.
- "Anti-stud" is a term for the portion of a LEGO piece which accepts studs, like the bottom of a plate or brick.
- Left/right wedge parts: these are parts that when placed in front of you and are pointing to the back, their wedge is on the left/right side of the part.
- 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).

Additionally, it is worth mentioning that besides the printed visual instructions that come with each kit, a PDF version for the set's instructions is always available online at [\[https://www.lego.com/en-us/service/building-instructions/71839\]](https://www.lego.com/en-us/service/building-instructions/71839). This might help a sighted building partner that may want to follow along or low vision users that 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 4 numbered bags, 1 instruction booklet, and 2 minifigures. 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.

Book 1, bag 1 - Arin, Spectral Dragonian Warrior, Arin's Mech torso, and Arin's Mech waist

Group 1: page 5

Group 2: pages 6-7

Group 3: steps 1-8

Group 4: steps 9-18

Group 5: steps 19-22

Group 6: steps 23-32

Book 1, bag 2 - Arin's Mech left leg, Arin's Mech right leg, and Arin's Mech feet

Group 7: steps 33-40

Group 8: steps 41-48

Group 9: steps 49-60

Book 1, bag 3 - Arin's Mech left arm and Arin's Mech sword weapon

Group 10: steps 61-72

Group 11: steps 73.1-74

Group 12: steps 75-79

Book 1, bag 4 - Arin's Mech right arm and Arin's Mech sickle weapon

Group 13: steps 80-95

Group 14: steps 96.1-97

Group 15: steps 98-106

We are done with sorting. Let's start building!

Building Instructions

Book 1, bag 1:

Group 1 – Arin

Page 5. Locate 1 bright light orange pair of legs with black belt with hanging gold medallion and orange knee straps and 1 bright light orange torso with magenta dragon, black tattered scarf, black right arm, and black hands. Assemble the minifigure. Then, attach 1 black ninja bandana to the minifigure's neck, so that the bandana faces to the front. Continue by attaching 1 yellow minifigure head with thick eyebrows and sideburns to the neck. Ask a sighted friend to make sure that the face print is facing the right way. Then, put on a black coiled hair piece on the minifigure's head. Don't forget to give him his companion, Riyu, a sand blue baby dragon with lime green eyes and dark blue scales. Lastly, put 1 white katana into Arin's right hand. Arin's ready!

Group 2 – Spectral Dragonian Warrior

Pages 6-7. Place 1 transparent light blue lower ghost body horizontally in front of you, so that it slopes to the back. Then, attach 1 light aqua torso with silver armor plates and dragon skull with horns and red eyes, transparent light blue arms, and red hands on top of the ppp. Continue by attaching 1 dark blue armor shoulder pads to the minifigure's torso, so that its 2 studs face to the back. Next, attach 1 light aqua minifigure head with red eyes and red scales on the back to the minifigure's neck. Ask a sighted friend to make sure that the face print is facing the right way. Put on 1 pearl dark gray dragon helmet onto the minifigure's head, so that its bar holes face to the back. Then, insert 1 red long horn to each of the 2 back-facing holes of the ppp. Lastly, give the Spectral Dragonian Warrior its weapon. Put 1 black weapon hilt into the minifigure's right hand. Attach 1 light aqua curved sword to the up-facing hole of the ppp.

Group 3 – Arin's Mech torso

Step 1

Let's begin building the torso. Place 1 bright light orange 2x4 plate horizontally in front of you.

Step 2

Rotate 1 black 2x2 plate with 1x2 upright side studs so that its side studs face to the front. Place its back row under the 2 rightmost columns of the front row of the ppp.

Step 3

Locate 3 black 2x2 plates with 1x2 upright side studs. Place the first one to the left of the ppp, so that its side studs face to the front. Take the remaining 2 and place them symmetrically on the back.

Step 4

Place 1 black 4x6 wedge plate horizontally on top of the build, so that it is centered horizontally, its narrow side is to the front, and it overhangs to the left and to the right by 1 column each.

Step 5

Place 1 white 1x2 brick with rotation joint pin horizontally on the front row, so that its joint pin faces to the front.

Step 6

Find 2 black 2x2 round corner bricks. Rotate the first one so that its long curved edge faces to the front left. Place its rightmost column to the left of the ppp. Take the second one and repeat symmetrically on the right.

Step 7

Grab 2 black 2x2 bricks with ball joint. Rotate the first one so that its ball joint faces to the right. Place its rightmost column behind the rightmost column of the ppp. Take the second one and repeat symmetrically on the left.

Step 8

Locate 2 pearl gold 1x1 round plates. Place the first one on the back left corner of the ppp. Take the second one and repeat symmetrically on the right. Find 2 black 3x3 round corner plates with curved cutout. Rotate the first one so that its long curved edge faces to the front right. Place its rightmost column in front of the ppp. Take the second one and repeat symmetrically on the left.

Group 4 – Arin's Mech torso (continued)

Step 9

Rotate the build 180 degrees on the horizontal plane, so that its joint pin faces to the back. Place 2 black 1x2 bricks with side studs on both sides horizontally, one to the right of the other, on the back row, so that together they are centered horizontally and their side studs face to the front and back.

Step 10

Grab 2 dark bluish gray 1x1 sloped tiles. Attach the first one upright to the leftmost front-facing side stud of the 2 ppps, so that it slopes to the left. Take the second one and repeat symmetrically on the right.

Step 11

Locate 2 black 1x2x2 slope bricks. Place the first one on the 2nd and 3rd row from the front on the leftmost column, behind the pearl gold 1x1 round plate, so that it slopes to the back. Take the second one and repeat symmetrically on the right.

Step 12

Find 2 black 1x1 bricks with side studs. Place the first one in front of the ppp, on top of the pearl gold 1x1 round plate, so that its side stud faces to the front. Take the second one and repeat symmetrically on the left.

Step 13

Grab 2 black 3x3 round corner plates with curved cutout. Rotate the first one upright, so that its antistuds face to the back and its long curved edge faces down left. Attach its 2 rightmost columns to the 2 leftmost front-facing side studs located at the bottom of the build. Take the second one and repeat symmetrically on the right.

Step 14

Locate 2 black 1x2 curved slope tiles. Rotate the first one vertically upright, so that its antistuds face to the back and it slopes up. Attach its bottom row to the top of the rightmost column of the ppp. Take the second one and repeat symmetrically on the left.

Step 15

Attach 1 transparent dark pin 1x2 plate horizontally upright to the bottom row of front-facing side studs at the bottom of the build, so that it is centered horizontally.

Step 16

Find 2 black 1x2 curved slope tiles. Rotate the first one horizontally upright, so that its antistuds face to the back and it slopes to the left. Attach its rightmost column to the leftmost column of the ppp. Take the second one and repeat symmetrically on the right.

Step 17

Grab 2 pearl gold 1x1 plates with tooth hanging down. Place the first one on the leftmost column on the front row, behind the upright 1x2 curved slope tile, so that its tooth faces to the right. Take the second one and repeat symmetrically on the right. Locate 2 pearl gold 1x1 round plates. Place the first one on top of the ppp. Take the second one and repeat symmetrically on the left.

Step 18

Find 2 black 1x2 curved slope tiles. Rotate the first one vertically so that it slopes to the front. Place its front row on top of the ppp. Take the second one and repeat symmetrically on the right.

Group 5 – Arin's Mech torso

Step 19

Rotate the build 180 degrees on the horizontal plane, so that its joint pin faces to the front.

Step 19.1

We need to make a small sub-build. Place 2 black 1x2 rounded plates with open studs vertically, one to the right of the other.

Step 19.2

Place 1 black 1x2 rounded plate with open studs horizontally on top of the front row of the 2 ppps.

Step 19.3

Locate 2 black 1x2 curved slope tiles. Rotate the first one horizontally, so that it slopes to the left. Place its rightmost column on the back left corner. Take the second one and repeat symmetrically on the right.

Step 19.4

Insert 1 dark bluish gray mechanical claw vertically upright into each of the 2 open studs on the front row, so that their hands face to the front and back.

Step 19.5

The sub-build is complete. Place its back row on top of the front row of the main build (on top of the 2 black 1x2 bricks with side studs on two sides), so that it overhangs to the front by 1 row.

Step 20

Rotate 1 dark bluish gray 4x4 plate with 2x2 open center upright, so that its antistuds face to the back. Attach its top row to the top row of front-facing side studs corresponding to the 2 black 1x2 bricks with side studs. Its bottom row should attach to the bottom row of front-facing side studs as well.

Step 21

Attach the bar of a bright light orange cockpit to the mechanical arms on the front row, so that its studs face to the front.

Step 22

Close the cockpit by flipping it to the back, so that its studs face up. Then, attach 1 pearl gold 2x2 round tile with printed dragon head and horns to the ppp. Ask a sighted friend to make sure that the piece is oriented correctly.

Put the mech's torso to the side for now.

Group 6 – Arin's Mech waist

Step 23

Let's begin building the mech's waist. Place 1 dark bluish gray 1x4 inverted double sloped brick horizontally in front of you. Then, place 1 black 2x3 plate vertically on top of the ppp, so that it is centered horizontally and it overhangs to the back by 2 rows.

Step 24

Attach 1 dark bluish gray 2x2 round plate with axle hole under the overhang of the ppp.

Step 25

Place 1 dark bluish gray 2x2 round plate with axle hole on top of the 2 back rows.

Step 26

Place 1 dark bluish gray 2x2 brick with balls on opposite side on top of the ppp, so that its balls face to the left and right.

Step 27

Place 1 dark bluish gray 1x2x1 1/3 brick with rotation joint socket horizontally in front of the ppp, so that its rotation joint socket faces to the front.

Step 28

Find 2 pearl gold 1x1 round plates. Place the first one to the left of the ppp. Take the second one and repeat symmetrically on the right.

Step 29

Grab 2 black 1x1 bricks with side stud. Place the first one on top of the ppp, so that its side stud faces to the right. Take the second one and repeat symmetrically on the left. Locate 2 transparent dark pink 1x1 round plates. Attach the first one to the side stud of the ppp. Take the second one and repeat symmetrically on the right.

Step 30

Place 1 black 2x3 curved slope brick with wing vertically on top of the build, so that it is centered horizontally and it slopes to the back.

Step 31

Find 2 black 1x2 curved slope bricks. Rotate the first one horizontally, so that it slopes to the left. Place its right column on top of the front left corner of the ppp. Take the second one and repeat symmetrically on the right.

Step 32

The mech's waist is complete. Rotate the mech's waist 180 degrees on the horizontal plane, so that its rotation joint socket faces to the back and its antistuds face down. Bring back the mech's torso, so that its 2x2 round tile faces up and its rotation joint pin faces to the front. Insert the torso's pin into the hip's socket. You will hear a click sound.

Book 1, bag 2

Group 7 – Arin's Mech left leg

Step 33

Let's build the mech's left leg. Place 1 light bright orange 2x6x2 bent plate in front of you, so that its segments face to the left and front right. Place 1 black 1x2 plate with handles on short edges vertically on the 2nd column from the left, so that its handles face to the left.

Step 34

Place 1 black 2x2 brick with ball to the left of the ppp, so that its ball faces to the left. Place 1 transparent dark pink 1x2 plate vertically to the right of the ppp.

Step 35

Rotate the leg approximately 45 degrees counterclockwise, so that its segments face to the front left and to the right. Place 1 dark bluish gray 2x2 brick with ball socket on the rightmost column, so that its ball socket faces to the right and it overhangs to the right by 1 column. Then, place 1 black 2x2 plate to the left of the ppp.

Step 36

Place 1 black 1x2 rounded plate with open studs horizontally on top of the back row of the ppp. Then, place 1 transparent dark pink 1x2 plate horizontally in front of the ppp.

Step 37

Rotate 1 light bright orange 2x6x2 bent plate so that its segments face to the front left and to the right. Place it on top of the build, so that it is aligned with the same part at the bottom of the leg.

Step 38

Place 1 black 1x2 plate with clip on short edge vertically on top of the rightmost column, so that its clip faces to the back.

Step 39

Place 1 pearl gold 2x3 pentagonal tile horizontally on top of the 2 rightmost columns, so that it points and it overhangs slightly to the right.

Rotate the leg build approximately 45 degrees clockwise, so that its segments face to the left and front right. Place 2 bright light orange 1x2 curved slope tiles horizontally on the 2 leftmost columns, one in front of the other, so that they slope to the left.

Step 40

The left leg is complete. Bring back the mech's main build, so that its 2x2 round tile faces up and its hip is to the front. Attach the leg's front-right-facing ball socket to the right-facing ball on the mech's hip, so that the 2 ppps slope to the front and its clip faces up.

Group 8 – Arin's Mech right leg

Step 41

Let's build the mech's right leg. Place 1 light bright orange 2x6x2 bent plate in front of you, so that its segments face to the left and back right. Place 1 black 1x2 plate with handles on short edges vertically on the 2nd column from the left, so that its handles face to the left.

Step 42

Place 1 black 2x2 brick with ball to the left of the ppp, so that its ball faces to the left. Place 1 transparent dark pink 1x2 plate vertically to the right of the ppp.

Step 43

Rotate the leg approximately 45 degrees clockwise, so that its segments face to the back left and to the right. Place 1 dark bluish gray 2x2 brick with ball socket on the rightmost column, so that its ball socket faces to the right and it overhangs to the right by 1 column. Then, place 1 black 2x2 plate to the left of the ppp.

Step 44

Place 1 black 1x2 rounded plate with open studs horizontally on top of the front row of the ppp. Then, place 1 transparent dark pink 1x2 plate horizontally behind the ppp.

Step 45

Rotate 1 light bright orange 2x6x2 bent plate so that its segments face to the back left and to the right. Place it on top of the build, so that it is aligned with the same part at the bottom of the leg.

Step 46

Place 1 black 1x2 plate with clip on short edge vertically on top of the rightmost column, so that its clip faces to the front.

Step 47

Place 1 pearl gold 2x3 pentagonal tile horizontally on top of the 2 rightmost columns, so that it points and it overhangs slightly to the right.

Rotate the leg build approximately 45 degrees counterclockwise, so that its segments face to the left and back right. Place 2 bright light orange 1x2 curved slope tiles horizontally on the 2 leftmost columns, one in front of the other, so that they slope to the left.

Step 48

The left leg is complete. Bring back the mech's main build, so that its 2x2 round tile faces up and its hip is to the front. Attach the leg's back-right-facing ball socket to the left-facing ball on the mech's hip, so that the 2 ppps slope to the front and its clip faces up.

Group 9 – Arin's Mech feet

Step 49

We need to build two identical feet. Let's begin with the first one. Place 1 bright light orange 2x2 brick in front of you.

Step 50

Locate 2 pearl gold 1x2 plates with 1x2 side studs hanging down. Place the first one vertically on the left column of the ppp, so that its side studs face to the left. Take the second one and repeat symmetrically on the right.

Step 51

Place 1 dark bluish gray 2x2 brick with ball socket on top of the 2 ppps, so that its ball socket faces to the back. Then, place 1 black 2x2 plate on top of the ppp.

Step 52

Place 1 light bluish gray 2x2 plate on top of the ppp.

Step 53

Rotate 1 bright light orange 2x4 curved slope tile with wing and 2x2 studs on top vertically, so that it slopes to the back. Place its 2 front rows on top of the ppp.

Step 54

Place 1 pearl gold 2x2 curved slope brick on top of the studded surface of the ppp, so that it slopes to the back. Then, place 1 pearl gold 1x2 ingot tile horizontally on top of the ppp.

Step 55

Rotate the foot build 90 degrees from back to front, so that its ball socket faces up and the ppp faces to the front.

Step 56

Rotate 1 bright light orange 2x3 right wedge plate horizontally upright, so that its antistuds face to the right and it points to the back. Attach its front column to the front column of left-facing side studs, so that its back column also attaches to a left-facing side-stud. Find 1 bright light orange 2x3 left wedge plate and repeat symmetrically on the right.

Step 57

Rotate 1 bright light orange 1x2 curved slope tile vertically upright, so that its antistuds face to the left and it slopes down. Attach its top row to the back column of the ppp.

Step 58

Grab 1 bright light orange 1x2 curved slope tile and repeat symmetrically on the left.

Step 59

The foot is complete. Bring back the mech build, so that its 2x2 round tile faces up and its legs are to the front. Attach the foot's ball socket to the right front-facing ball. This might require a bit of strength.

Build a second foot by repeating steps 49 to 58. Attach its ball socket to the ball of the other leg. With both of its feet in place, pose the mech in a standing position.

Step 60

Locate 2 pearl gold 2x4x5 sloped armored tile with handle, 2x2 studs and side studs. Rotate the first one so that its handle faces up and its 2x2 studs face to the front. Attach its handle to the front-facing clip located on the mech's right leg (located on your left). Make sure that the clip connects to the handle on its left side, so that the piece can cover the leg. Take the second one and repeat symmetrically on the right.

Book 1, bag 3

Group 10 – Arin's Mech left arm

Step 61

Let's build the mech's left arm. Place 1 black 2x3 plate horizontally in front of you. Then, place 1 dark bluish gray 1x2 plate with clip on short edge vertically on the leftmost column of the ppp, so that its clip faces to the back.

Step 62

Rotate 1 bright light orange 2x6x2 bent plate so that its segments face to the left and front right. Place its 2 leftmost columns to the right of the ppp.

Step 63

Place 1 dark bluish gray 2x2 brick with ball socket on top of the 2 leftmost columns, so that its ball socket faces to the left.

Step 64

Place 1 light bluish gray 1x2 plate with ball socket on short edge vertically to the right of the ppp, so that its ball socket faces to the back.

Step 65

Place 1 bright light orange 1x2 ingot tile vertically on the leftmost column. Then, place 1 bright light orange 2x2 curved slope tile to the right of the ppp, so that it slopes to the right.

Step 66

Rotate the arm build approximately 45 degrees counterclockwise, so that its segments face front left and right. Then, rotate 1 light bluish gray 1x2 plate with 1x2 brick with pin hole so that its 1x2 plate is to the left and its pin hole faces to the right. Attach its leftmost column under the rightmost column of the arm build.

Find 2 dark bluish gray 1x1 plates with 1x1 upright side studs. Place the first one under the front row on the 2nd column from the right, to the left the leftmost column of the ppp, so that its side stud faces to the front. Take the second one and repeat symmetrically on the back.

Step 67

Place 1 transparent dark pink plate vertically on the 2nd column from the right. Then, place 1 black 1x2 plate with 3 angled handles on short edge vertically to the right of the ppp, so that its handles face to the right.

Step 68

Grab 2 pearl gold 1x2 plates with 1x2 side studs hanging down. Place the first one horizontally on top of the front row of the 2 ppps, so that its side studs face to the front. Take the second one and repeat symmetrically on the back.

Step 69

Place 1 bright light orange 1x2 ingot tile vertically to the left of the 2 ppps.

Step 70

Rotate 1 black 2x2 wedge plate upright, so that its antistuds face to the back and its right angle faces up left. Attach it to the 3 front-facing side studs.

Step 71

Rotate 1 black 2x2 wedge plate so that its antistuds face to the front and its right angle faces up left. Repeat symmetrically on the back.

Step 72

Attach 1 pearl gold mechanical arms to each of the 3 right-facing handles, so that they curve down.

Group 11 – Arin's Mech left arm

Step 73.1

We need to make a small sub-build for the arm's wing. Place 1 dark bluish gray 2x2 round plate with axle hole in front of you. Then, place 1 dark bluish gray 1x2 plate with ball on long edge vertically on the leftmost column of the ppp, so that its ball faces to the left.

Step 73.2

Rotate 1 black 3x6 right wedge plate horizontally. Place its 2 back columns to the right of the ppp.

Step 73.3

Place 1 pearl gold 2x3 pentagonal tile horizontally on the 3 leftmost columns, so that it points to the right. Then, place 1 transparent dark pink 1x1 round plate on the back right corner.

Step 73.4

The sub-build is complete. Attach its left-facing ball to the back-facing ball socket of the arm. Then, rotate it so that the ppp faces to the right.

Step 74

The mech's left arm is complete. Bring back the standing mech. Attach the left arm's left-facing ball socket to the right-facing ball socket on the mech's shoulder.

Group 12 – Arin's Mech sword weapon

Step 75

Let's build the mech's sword weapon. Hold 1 reddish brown technic pin connector with pin hole vertically, so that its pin hole faces to the front. Then, insert the axle of 1 pearl gold large blade with 3 bar holders and axle vertically to the up-facing hole of the ppp, so that its bar holders face to the front.

Step 76

Insert 1 red 2L technic axle into the down-facing hole, so that it protrudes by 1L down.

Step 77

Attach 1 pearl gold 1x1 cylinder brick to the ppp.

Step 78

Insert 1 black 2L technic pin to the front-facing pin hole, so that it protrudes to the front by 1L. Then, insert 1 transparent dark pink flame with pin to each of the top and bottom front-facing bar holders of the blade.

Step 79

The sword weapon is complete. Rotate it so that its pin protrudes to the back. Attach this pin to the front-facing pin hole on the mech's hand. Then, close the hand's fingers around it.

Book 1, bag 4

Group 13 – Arin's Mech right arm

Step 80

Let's build the mech's right arm. Place 1 black 2x3 plate horizontally in front of you. Then, place 1 dark bluish gray 1x2 plate with clip on short edge vertically on the rightmost column of the ppp, so that its clip faces to the back.

Step 81

Rotate 1 black 2x6x2 bent plate so that its segments face to the front left and right. Place its 2 rightmost columns to the left of the ppp.

Step 82

Place 1 dark bluish gray 2x2 brick with ball socket on top of the 2 rightmost columns, so that its ball socket faces to the right.

Step 83

Place 1 light bluish gray 1x2 plate with ball socket on short edge vertically to the left of the ppp, so that its ball socket faces to the back. Then, place 1 black 1x2 plate with 3 claws vertically on top of the ppp, so that its claws face to the left.

Step 84

Place 1 transparent dark pink plate horizontally to the right of the back row of the ppp. Then, place 1 light bluish gray 1x2 plate with 2x2 side studs hanging down horizontally in front of the ppp, so that its side studs face to the front.

Step 85

Place 1 black 1x2 ingot tile vertically on top of the right columns of the 2 ppps. Then, place 1 black 1x2 plate with claws vertically to the left of the ppp, so that its claws face to the left.

Step 86

Attach 2 transparent dark pink 1x2 plates horizontally upright, one below the other, to the front-facing side studs.

Step 87

Find 2 black 1x2 plates with claws. Attach the first one vertically upright to the left columns of the 2 ppps, so that its claws face to the left. Take the second one and repeat symmetrically to the right.

Step 88

Attach 1 black 2x2 round tile with stud upright to the 2 ppps. Then, attach 1 transparent dark pink 2x2 inverted radar dish to the ppp.

Step 89

Rotate the arm build approximately 45 degrees clockwise, so that its segments face left and front right. Then, rotate 1 light bluish gray 1x2 plate with 1x2 brick with pin hole so that its 1x2 plate is to the right and its pin hole faces to the left. Attach its rightmost column under the leftmost column of the arm build.

Find 2 dark bluish gray 1x1 plates with 1x1 side studs sticking up. Place the first one under the front row on the 2nd column from the left, under the right column of the ppp, so that its side stud faces to the front. Take the second one and repeat symmetrically on the back.

Step 90

Place 1 transparent dark pink plate vertically on the 2nd column from the left. Then, place 1 black 1x2 plate with 3 angled handles on short edge vertically to the left of the ppp, so that its handles face to the left.

Step 91

Grab 2 pearl gold 1x2 plates with 1x2 side studs hanging down. Place the first one horizontally on top of the front row of the 2 ppps, so that its side studs face to the front. Take the second one and repeat symmetrically on the back.

Step 92

Place 1 black 1x2 ingot tile vertically on top of the left columns of the 2 ppps. Then, place 1 black 1x2 plate with claws vertically to the right of the ppp, so that its claws face to the right.

Step 93

Rotate 1 black 2x2 wedge plate upright, so that its antistuds face to the back and its right angle faces up right. Attach it to the 3 front-facing side studs.

Step 94

Find 1 black 2x2 wedge plate and repeat symmetrically on the back.

Step 95

Attach 1 pearl gold mechanical arm to each of the 3 left-facing handles, so that they curve down.

Group 14 – Arin's Mech right arm

Step 96.1

We need to make a small sub-build for the arm's wing. Place 1 dark bluish gray 2x2 round plate with axle hole in front of you. Then, place 1 dark bluish gray 1x2 plate with ball on long edge vertically on the rightmost column of the ppp, so that its ball faces to the right.

Step 96.2

Rotate 1 black 3x6 left wedge plate horizontally. Place its 2 back columns to the left of the ppp.

Step 96.3

Place 1 pearl gold 2x3 pentagonal tile horizontally on the 3 rightmost columns, so that it points to the left. Then, place 1 transparent dark pink 1x1 round plate on the back left corner.

Step 96.4

The sub-build is complete. Attach its right-facing ball to the back-facing ball socket of the arm. Then, rotate it so that the ppp faces to the left.

Step 97

The mech's right arm is complete. Bring back the standing mech. Attach the right arm's right-facing ball socket to the left-facing ball socket on the mech's shoulder.

Group 15 – Arin's Mech sickle weapon

Step 98

Let's build the mech's sickle weapon. Hold 1 reddish brown technic pin connector with pin hole vertically, so that its pin hole faces to the front. Then, insert 1 black 2L pin to the front-facing pin hole, so that it protrudes to the front by 1L.

Step 99

Grab 2 red 2L technic axles. Insert the first one into the down-facing hole, so that it protrudes down by 1L. Take the second one and repeat symmetrically above.

Step 100

Attach 1 reddish brown 2L technic axle connector to each of the 2 ppps.

Step 101

Insert 1 red 2L technic axle into each of the 2 ppps.

Step 102

Attach 1 reddish brown 2L technic axle connector to each of the 2 ppps.

Step 103

Insert 1 red 2L technic axle into the down-facing hole, so that it protrudes down by 1L. Then, attach 1 pearl gold tooth with axle hole to the ppp, so that its flat edge faces up and it slopes to the back.

Step 104

Insert the axle of 1 pearl gold large sickle weapon into the up-facing hole, so that the sickle faces to the back.

Step 105

Attach 1 pearl gold horn to each of the left- and right-facing holes of the ppp, so that they angle up.

Step 106

The sickle weapon is complete. Rotate it so that its pin protrudes to the back. Attach this pin to the front-facing pin hole on the mech's free hand. Then, close the hand's fingers around it.

The mech build is complete! If you wish, you can make Arin pilot it by opening the cockpit, putting Arin standing up in it, and closing it.

We are done with the construction! Enjoy the fight of Arin and his mech against the Spectral Draconian Warrior.

At the end of the instruction booklet, you will find a page very similar to the back of the set's box. It has a dark red background, with the classic LEGO logo on the top left corner, and the text "CUSTOMIZE YOUR MECH" to its right. It describes how to combine the elements of this set's mech with mechs from other sets (71806, Cole's Elemental Earth Mech and 71808, Kai's Elemental Fire Mech) by mixing and matching the mechs' torso, arms, and legs. After that, you will find the set's inventory. On the last page you will find an invitation to share feedback.

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!

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