

## 71853 Jay's Dragon Mech Fight

Adapted by Arturo Moncada-Torres and tested by Peter Durieux.

Boys and girls ages 4 and up can learn to build and play out battle scenes from season 4 of the NINJAGO® Dragons Rising TV show with this fun mech toy. The LEGO® NINJAGO Jay's Dragon Mech Fight (71853) adventure toy comes packed with 2 mechs and 2 minifigures. Jay's dragon mech has an opening cockpit for his minifigure and posable tail, wings, arms, legs, body and fingers, while the Mutation Monster's battle mech has an opening cockpit for his minifigure and posable tentacles, arms, legs and torso. The set also comes with 4 interchangeable weapons for enhanced play value: 2 swords, a spear and a set of claws. This ninja toy has been designed to provide a fun experience for children aged 4 and up who are discovering the joy of building with LEGO bricks.

The packaging displays Jay's Dragon Mech in full action. The front of the box shows the mech being piloted by Jay, about to strike the Mutant Monster in his mech with his pearl gold katana. The ground is slightly yellow with some brown lines running through it, suggesting battle marks. The background is composed of a yellow light surrounded by a lime and dark green aura, suggesting the entrance of a cave. On the top, there is a dark red stripe with the classic red LEGO logo to the left and the NINJAGO in white letters centered, with the subtitle "DRAGONS RISING" underneath. In the middle and to the left, the box displays the set's suggested age group (4+), set number (71853), name, and number of pieces (107), all in white letters. On the bottom left corner, there is a medium red circle with a white "4+" in it, indicating once again the suggested age group. The bottom right corner shows the included minifigures: Jay and Mutation Monster. 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 several insets. On the top left, we see the minifigures contained in the set (Jay and Mutation Monster), as well as the included weapons (a pair of claws, a katana, a spear, and a blade). The top right inset shows Jay jumping out of his mech to attack Mutation Monster's Mech, which is losing its balance and about to topple back. The bottom half inset shows the mechs only, accompanied by a white banner with the text "LEARN TO BUILD" in black letters, emphasizing that this is a set suitable for younger builders. The left side of the box has a picture of Jay. The top of the box shows an image of Jay 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 107 pieces in total and is recommended for ages 4+. Once finished, you will have Jay's Dragon Mech, Mutation Monster's Mech, and 2 minifigures. The set consists of 2 numbered bags.

Welcome to text-based instructions from Bricks for the Blind! Before you start building, here are some terms we may 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 [\[https://www.lego.com/en-us/service/building-instructions/71853\]](https://www.lego.com/en-us/service/building-instructions/71853). 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 2 numbered bags, 2 instruction booklets, 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 – Jay, Jay's Dragon Mech

Group 1: pages 5 – 6

Group 2: pages 7 – 21

Group 3: pages 22 – 37

Group 4: pages 38 – 45

Group 5: pages 46 – 59

Group 6: pages 60 – 73

Book 2 – Mutation Monster, Mutation Monster's Mech

Group 7: pages 4 – 5

Group 8: pages 6 – 19

Group 9: pages 20 – 27

Group 10: pages 28 – 37

Group 11: pages 38 – 51

Group 12: pages 52 - 63

Building Instructions

Book 1, bag 1:

Group 1 – Jay

Pages 6-7. Locate 1 blue pair of legs with dark blue sash, knee scales, and claws, 1 dark blue torso with gold dragon armor, bright light yellow arms, and black hands, and 1 yellow minifigure head with black and bright light blue mask with bright yellow eyes. Assemble the minifigure. Ask a sighted friend to make sure that the face print is facing the right way. Then, put on Jay's blue helmet with molded bright light yellow crests on. Lastly, put 1 pearl gold katana into Jay's right hand. Jay's ready!

Group 2 – Jay's Dragon Mech (hips and legs)

Pages 8-9. Place 1 blue 2x3 plate vertically in front of you. Then, place 1 black 2x2 brick with pin hole and rotation sockets on the 2 front rows of the ppp, so that its rotation sockets face to the left and right.

Pages 10-11. Place 1 light bright yellow 1x2 brick with pin hole horizontally behind the ppp, so that its hole faces to the back.

Pages 12-13. Place 1 black 2x2 plate with mudguard vertically on top of the build, so that its mudguard faces to the back.

Pages 14-15. Place 1 dark bluish gray 1x2 plate with ladder horizontally on top of the front row, so that its ladder faces to the front.

Pages 16-17. Place 1 bright light yellow 2x2 plate behind the ppp. Then, place 1 pearl gold 2x3 pentagonal tile on top of the ppp, so that it points to the front.

Pages 18-19. Insert 1 black 2L pin into the back-facing pin hole, so that it protrudes to the back by 1L.

Pages 20-21. Insert 1 dark blue left leg with rotation joint pin to the right-facing rotation socket, so that its studs face to the right and its claws point up. Then, grab 1 dark blue right leg with rotation joint pin and repeat symmetrically on the left. Make sure that both legs are attached properly by pushing into the sockets until you hear a click.

Once both legs are assembled, you can stand the mech. Put it to the side for now. Make sure that it keeps the same orientation.

### Group 3 – Jay's Dragon Mech (torso)

Pages 22-23. Place 1 dark bluish gray 4x2x3 cockpit with pin hole and clips in front of you, so that its clips face to the back. Locate 2 dark bluish gray 1x2 plates with ball on short edge. Place the first one horizontally upright on the 2 leftmost columns of the top row of front-facing side studs, so that its ball is to the left. Take the second one and repeat symmetrically to the right.

Pages 24-25. Place 1 dark blue 2x4 wedge plate horizontally upright below the 2 ppps, so that it points down.

Pages 26-27. Find 2 blue 1x1 plates with 1x1 tiles with upright clips. Place the first one horizontally upright on the 2 leftmost columns of the top row of front-facing side studs, so that its clip is to the left. Take the second one and repeat symmetrically to the right. Place 1 tan 1x2 plate with clip on long edge horizontally upright on the bottom row of front-facing side studs, so that its clip faces down. Then, place 1 bright light yellow 2x2 plate upright above the ppp.

Pages 28-29. Attach 1 blue 2x3 plate vertically upright to the front-facing side studs.

Pages 30-31. Rotate the cockpit so that its clips face to the front. Place 1 reddish brown 2x2 tile with studs on edge on top of the inside of the cockpit, so that its studs face to the front.

Pages 32-33. Attach the bar of a blue chest armor piece to the front-facing clips, so that its studs face to the front. Then, attach 1 pearl gold 2x2 round tile with dragon head with horns print to the ppp. Ask a sighted friend to make sure that the piece is oriented properly.

Pages 34-35. Grab 2 pearl gold 1x2 plates with bar on short edge and wing. Rotate the first one horizontally upright, so that its antistuds face to the back. Attach its bar to the left-facing clip on the back of the cockpit. Take the second one and repeat symmetrically on the right.

Pages 36-37. Bring back the mech's legs. Slide the down-facing hole of the cockpit into the protruding pin. Make sure that it makes a click sound.

Put the mech to the side for now. Make sure that it keeps the same orientation.

### Group 4 – Jay's Dragon Mech (tail)

Pages 38-39. Let's build the mech's tail. Place 1 black 1x2 plate with bars on short edges vertically in front of you. Then, attach 1 light bluish gray 1x2 plate with clip on short edge to the back bar of the ppp.

Pages 40-41. Place 1 blue 1x1 plate with 1x1 tile with upright clip vertically on top of the ppp, so that its clip is to the back. Then, attach 1 pearl gold 1x2 plate with bar on short edge and wing to the ppp.

Pages 42-43. Place 2 light bright yellow 1x1 sloped tiles, one in front of the other, on the 2 front rows, so that they slope to the front.

Pages 44-45. Bring back the mech build. Rotate it so that its cockpit faces to the front. Attach the tail to the down-facing clip located on the back of the mech.

Rotate the mech once again, so that its cockpit faces to the front. Put it to the side for now. Make sure it keeps the same orientation.

#### Group 5 – Jay’s Dragon Mech (right arm)

Pages 46-47. Let’s build the mech’s right arm. Place 1 dark bluish gray 2x6x2 bent plate in front of you, so that its segments face to the right and to the front left. Place 1 light bluish gray 1x2 plate with ball socket on long edge vertically on the rightmost column, so that its ball socket faces to the right.

Pages 48-49. Rotate 1 blue 2x3 plate horizontally. Place its rightmost column on top of the ppp. Then, place 1 pearl gold 2x2 curved sloped brick with curved sides on top of the 2 right columns of the ppp, so that it slopes to the left.

Pages 50-51. Rotate the arm approximately 45 degrees counterclockwise, so that its segments face back right and to the front. Place 1 black 1x2 plate with 2 clips on long edge horizontally on top of the front row. Then, place the front row of 1 black 2x2 short ribbed brick on top of the ppp.

Pages 52-53. Place 1 pearl gold 1x2 plate with bar on long edge on top of the front row of the ppp, so that its bar faces to the front. Then, rotate 1 blue 3x4 wedge tile vertically. Place its front row on top of the ppp, so that it slopes to the back.

Pages 54-55. Attach 2 black angled claws to the front-facing bar, so that they curve down.

Pages 56-57. Attach 1 pearl gold 10L sword blade to the front-facing clips, so that the sword points to the right.

Pages 58-59. The right arm is complete. Bring back the mech build. Attach the arm’s back right-facing ball socket to the mech’s left-facing shoulder ball.

Put the mech to the side for now. Make sure it keeps the same orientation.

#### Group 6 – Jay’s Dragon Mech (left arm)

Pages 60-61. Let’s build the mech’s left arm. Place 1 dark bluish gray 2x6x2 bent plate in front of you, so that its segments face to the left and to the front right. Place 1 light bluish gray 1x2 plate with ball socket on long edge vertically on the leftmost column, so that its ball socket faces to the left.

Pages 62-63. Rotate 1 blue 2x3 plate horizontally. Place its leftmost column on top of the ppp. Then, place 1 pearl gold 2x2 curved sloped brick with curved sides on top of the 2 left columns of the ppp, so that it slopes to the right.

Pages 64-65. Rotate the arm approximately 45 degrees clockwise, so that its segments face back left and to the front. Place 1 black 1x2 plate with 2 clips on long edge horizontally on top of the front row. Then, place the front row of 1 black 2x2 short ribbed brick on top of the ppp.

Pages 66-67. Place 1 pearl gold 1x2 plate with bar on long edge on top of the front row of the ppp, so that its bar faces to the front. Then, rotate 1 blue 3x4 wedge tile vertically. Place its front row on top of the ppp, so that it slopes to the back.

Pages 68-69. Attach 2 black angled claws to the front-facing bar, so that they curve down.

Pages 70-71. The left arm is complete. Bring back the mech build. Attach the arm's back left-facing ball socket to the mech's right-facing shoulder ball.

Pages 72-73. The mech is complete! If you wish, you can give him a pilot by opening the cockpit, sitting Jay in it, and closing it.

Book 2, bag 2

Group 7 – Mutation Monster

Pages 4-5. Locate 1 bright green pair of legs with black cloth wrap, yellowish green, claws, 1 bright green torso with tattered belt, gold heart, dark green skin wrinkles, and dark green hands, and 1 bright green giant minifigure head with giant orange eye and yellowish green fangs. Assemble the minifigure. Ask a sighted friend to make sure that the face print is facing the right way. Then, put on 1 reddish brown Asian straw hat to the minifigure. Lastly, put 1 green claw weapon into each of the minifigure's hands. Mutation Monster is ready!

Group 8 – Mutation Monster's Mech (hips and legs)

Pages 6-7. Place 1 green 2x3 plate vertically in front of you. Then, place 1 black 2x2 brick with pin hole and rotation sockets on the 2 front rows of the ppp, so that its rotation sockets face to the left and right.

Pages 8-9. Place 1 lime 1x2 brick with pin hole horizontally behind the ppp, so that its hole faces to the back.

Pages 10-11. Place 1 black 2x2 plate with mudguard vertically on top of the build, so that its mudguard faces to the back.

Pages 12-13. Place 1 dark bluish gray 1x2 plate with ladder horizontally on top of the front row, so that its ladder faces to the front.

Pages 14-15. Place 1 lime 2x2 plate behind the ppp. Then, place 1 green 2x3 pentagonal tile on top of the ppp, so that it points to the front.

Pages 16-17. Insert 1 black 2L pin into the back-facing pin hole, so that it protrudes to the back by 1L.

Pages 18-19. Insert 1 bright green left leg with rotation joint pin to the right-facing rotation socket, so that its studs face to the right and its knee points up. Then, grab 1 bright green right leg with rotation joint pin and repeat symmetrically on the left. Make sure that both legs are attached properly by pushing into the sockets until you hear a click.

Once both legs are assembled, you can stand the mech.

#### Group 9 – Mutation Monster's Mech (feet)

Pages 20-21. Let's build the mech's feet. We will build both at the same time. Place 2 green 2x6 plates vertically in front of you. Each of them will be one foot.

Pages 22-23. Place 1 lime 1x2 triple slope tile on the back row of each of the feet, so that their flat sides face to the back.

Pages 24-25. Place 1 dark tan 1x2 plate with 3 teeth horizontally on the front row of each of the feet, so that the teeth face to the front.

Pages 26-27. The feet are complete. Place each of them underneath the mech's legs.

Put the mech to the side for now. Make sure that it keeps the same orientation.

#### Group 10 – Mutation Monster's Mech (torso)

Pages 28-29. Place 1 dark bluish gray 4x2x3 cockpit with pin hole and clips in front of you, so that its clips face to the back. Locate 2 dark bluish gray 1x2 plates with ball on short edge. Place the first one horizontally upright on the 2 leftmost columns of the top row of front-facing side studs, so that its ball is to the left. Take the second one and repeat symmetrically to the right.

Pages 30-31. Place 1 lime 2x4 wedge plate horizontally upright on the 2 top rows of front-facing side studs, so that it points down.

Pages 32-33. Rotate the cockpit so that its clips face to the front. Place 1 reddish brown 2x2 tile with studs on edge on top of the inside of the cockpit, so that its studs face to the front.

Pages 34-35. Attach the bar of a green chest armor piece to the front-facing clips, so that its studs face to the front. Then, attach 2 lime 1x2 triple sloped tiles horizontally upright, one below the other, to the ppp, so that their flat edges face up.

Pages 36-37. Bring back the mech's legs. Slide the down-facing hole of the cockpit into the protruding pin. Make sure that it makes a click sound.

#### Group 11 – Mutation Monster's Mech (right arm)

Pages 38-39. Let's build the mech's right arm. Place 1 dark bluish gray 2x6x2 bent plate in front of you, so that its segments face to the front and to the back right. Place 1 green 1x2 plate with clips on long edge horizontally on the front row, so that its clips face to the front. Rotate 1 green 2x3 pentagonal tile vertically, so that it points to the back. Place its front row on top of the ppp.

Pages 40-41. Rotate the arm approximately 45 degrees clockwise, so that its segments face front left and to the right. Place 1 light bluish gray 1x2 plate with ball socket vertically on the rightmost column, so that its ball socket faces to the right.

Pages 42-43. Rotate 2 lime 1x3 rounded plates with open studs horizontally. Place the right column of the first one on top of the front row of the ppp. Then, place the second one behind the ppp.

Pages 44-45. Place 1 dark tan 1x2 plate with teeth vertically on top of the leftmost columns of the 2 ppps. Then, place 1 green 1x2 half circle tile vertically to the right of the ppp, so that its curved edge faces to the right.

Pages 46-47. Attach 2 lime elephant tails to the open studs on the rightmost column of the arm. The one in the front row should face to the left, while the one in the back row should face to the right.

Pages 48-49. Attach 1 flat silver spear to the front left-facing clips.

Pages 50-51. The right arm is complete. Bring back the mech build. Attach the arm's right-facing ball socket to the mech's left-facing shoulder ball.

Put the mech to the side for now. Make sure it keeps the same orientation.

Group 11 – Mutation Monster's Mech (left arm)

Pages 52-53. Let's build the mech's left arm. Place 1 dark bluish gray 2x6x2 bent plate in front of you, so that its segments face to the front and to the back left. Place 1 green 1x2 plate with clips on long edge horizontally on the front row, so that its clips face to the front. Rotate 1 green 2x3 pentagonal tile vertically, so that it points to the back. Place its front row on top of the ppp.

Pages 54-55. Rotate the arm approximately 45 degrees counterclockwise, so that its segments face front right and to the left. Place 1 light bluish gray 1x2 plate with ball socket vertically on the leftmost column, so that its ball socket faces to the left.

Pages 56-57. Rotate 2 lime 1x3 rounded plates with open studs horizontally. Place the left column of the first one on top of the front row of the ppp. Then, place the second one behind the ppp.

Pages 58-59. Place 1 dark tan 1x2 plate with teeth vertically on top of the rightmost columns of the 2 ppps. Then, place 1 green 1x2 half circle tile vertically to the left of the ppp, so that its curved edge faces to the left.

Attach 2 lime elephant tails to the open studs on the leftmost column of the arm. The one in the front row should face to the right, while the one in the back row should face to the left.

Pages 60-61. The left arm is complete. Bring back the mech build. Attach the arm's left-facing ball socket to the mech's right-facing shoulder ball.

Pages 62-63. The mech is complete! If you wish, you can give him a pilot by opening the cockpit, sitting Mutation Monster in it, and closing it.

We are done with the construction! Enjoy the adventures of Jay with his Dragon Mech fighting Mutation Monster.

At the end of the instruction booklet, you will find the set 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](mailto:info@bricksfortheblind.org) and together we will make it happen!

We hope you enjoyed building your LEGO set! Bricks for the Blind are able to create these text-based building instructions thanks to generous donations from our builders. If you enjoy the instructions we create, please consider making a \$5 donation at: <https://www.gofundme.com/f/bricks-for-the-blind-gofundme>.

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