

## 76346 Spider-Man Hero Figure

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Bring Super Hero action from Spider-Man: Brand New Day to life with this fully articulated Spider-Man Hero Figure (76346) building set. Standing over 14.5 in. (36 cm) tall, this highly posable LEGO® I Marvel figure puts endless play and display possibilities into kids' hands. With 24 points of articulation, right down to individually movable fingers, kids can play out web-slinging movie scenes, imaginative adventures of their own and create dynamic displays for their room. The Super Hero toy building set comes with a nameplate and detachable webs for both the brick-built figure and an accompanying Spider-Man minifigure. This Marvel collectible for kids makes a great birthday, holiday or any day gift for boys and girls ages 12 years old and up.

The packaging captures Spider-Man in a bold buildable-figure display scene! The front of the box shows the large brick-built Spider-Man Hero Figure swinging into action against a bright city background with tall buildings and a yellow and purple sky. Spider-Man is posed dynamically, with one leg extended, the other one flexed, one arm stretched to the front and the other to the back. The figure is mostly red and dark blue, with black webbing details across the mask, torso, arms, and legs, large white eyes, and a black spider symbol on the chest. The top left corner is decorated with the classic LEGO and Marvel logos. Under them, the box shows the set's age rating, number, name, and piece count. On the bottom right corner, we have the included minifigure, Spider-Man, shown with his red mask, red torso, dark blue arms and legs, and white eye lenses. The left side of the box repeats the LEGO and Marvel branding on a dark Marvel-themed strip and continues the action-style artwork from the front. The back of the box shows the Spider-Man figure in several different poses, focusing on the movement and display possibilities of the model. The main image highlights the figure standing in an action pose with the detachable web accessory, while smaller feature images show that the build can be posed at the head, shoulders, elbows, wrists, torso, hips, knees, ankles, and individual fingers. The background remains city-themed, with a dark blue and purple sky and building shapes behind the figure, keeping the same energetic Spider-Man scene from the front of the box. The right side of the box has the LEGO logo, as well as a warning that states that the set contains small parts and is therefore not recommended for children younger than 3 years old in other languages. The top of the box has the classic LEGO logo and a 1:1 scale image of Spider-Man's minifigure. The bottom of the box is a tidy strip that contains the barcode, LEGO and Marvel logos, the set number, recycling information, and copyright and trademark notices.

The build consists of 813 pieces in total, 1 minifigure, 1 sticker sheet, and is recommended for ages 12+. Once finished, you will have 1 Spider-Man figure. The set consists of 7 numbered bags and 1 instruction booklet.

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](https://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.
- Hollow stud: a bump on a LEGO brick with a hole, which allows attaching bars.
- "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).

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 may accept axles or pins. They also come in a variety of shapes, including tees, ell's 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.

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 [\[https://www.lego.com/en-us/service/building-instructions/76346\]](https://www.lego.com/en-us/service/building-instructions/76346). 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 7 bags labeled 1 through 7 and 1 instruction booklet. 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 - Spidey's upper torso

Group 1: steps 1-5

Group 2: steps 6.1-10

Group 3: steps 11.1-11.5

Group 4: steps 12.1-14

Group 5: steps 15-19

Group 6: steps 20-23.1

Group 7: step 23.2

Book 1, bag 2 - Spidey's lower torso

Group 8: steps 24-30

Group 9: steps 31.1-31.9

Group 10: steps 32-33

Group 11: steps 34-40

Group 12: steps 41-42.1

Group 13: steps 42.2-43

Group 14: steps 44-54

Book 1, bag 3 - Spidey's left thigh and right thigh

Group 15: steps 55-62

Group 16: steps 63-66

Group 17: steps 67-70

Group 18: steps 71-81

Group 19: steps 82-90

Group 20: steps 91-92

Group 21: steps 93-96

Group 22: steps 97-106

Book 1, bag 4 - Spidey's shins

Group 23: steps 107-112

Group 24: steps 113-115

Group 25: steps 116-121

Group 26: steps 122-129

Book 1, bag 5 - Spidey's right foot, left foot, and right arm

Group 27: steps 130-134

Group 28: steps 135-142

Group 29: steps 143-147

Group 30: steps 148-155

Group 31: steps 156-161.1

Group 32: steps 161.2-163.1

Group 33: steps 163.2-170.1

Group 34: step 170.2

Book 1, bag 6 - Spidey's right arm and left arm

Group 35: steps 171-179

Group 36: steps 180-185.1

Group 37: steps 185.2-187.1

Group 38: steps 187.2-193.1

Group 39: steps 193.2-197.6

Group 40: steps 198-202

Group 41: steps 203-205

Book 1, bag 7 - Spider-Man minifigure, Spider-Man's right hand, left hand, head, shooting web, and stand

Group 42: page 73

Group 43: steps 206-216

Group 44: steps 217-228

Group 45: steps 229-235.1

Group 46: steps 235.2-236

Group 47: steps 237-241

Group 48: steps 242-245

Group 49: steps 246-252

Group 50: steps 253-260

Group 51: steps 1-6

Alright, we are done with sorting. Let's get building!

Building Instructions

Book 1, bag 1:

### Group 1 – Spidey's upper torso

#### Step 1

Let's begin building Spidey's upper torso. Place 1 dark blue 4x8 plate horizontally in front of you. Then, place 1 light bluish gray 2x2 round plate with axle hole on the 2 back rows of the ppp, so that it is centered horizontally.

#### Step 2

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

#### Step 3

Locate 2 light bluish gray 2x3 bricks. Rotate the first one vertically. Place its 2 back rows to the left of the ppp. Take the second one and repeat symmetrically on the right.

#### Step 4

Find 2 red 1x3 technic bricks with holes. Place the first one vertically to the right of the ppp, so that its holes face to the right. Take the second one and repeat symmetrically on the left. Grab 2 black 2L pins. Insert the first one into the left of the 2<sup>nd</sup> hole from the back of the ppp, so that it protrudes to the left by 1L. Take the second one and repeat symmetrically on the right.

#### Step 5

Place 1 red 1x8 technic brick with holes horizontally on the front row.

### Group 2 – Spidey's upper torso (continued)

### Step 6.1

We need to assemble a small sub-build. Place 1 dark red 2x4 plate vertically in front of you. Then, attach 1 red 2x2 brick with ball socket under the 2 back rows of the ppp, so that its ball socket faces to the back.

### Step 6.2

Rotate 1 red 1x2 right wedge tile vertically, so that it points to the back. Place its front row on the back left corner of the sub-build. Take 1 red 1x2 left wedge tile and place it symmetrically to the right.

### Step 6.3

Place 1 red 1x2 curved slope tile horizontally in front of the 2 ppps, so that it slopes to the back.

### Step 6.4

The sub-build is complete. Place its 2 front rows on top of the 2 back rows of the main build, so that it is centered horizontally and the ppp slopes to the back.

Note that we will not consider the 2x2 brick with ball socket, the wedge tiles, and the curved slope tile when counting rows and columns.

### Step 7

Place 1 medium azure 1x2 plate horizontally on the back row, so that it is centered horizontally and is in front of the 1x2 curved slope tile. Then, place 1 tan 1x4 plate horizontally in front of the ppp, so that it is centered horizontally.

Locate 2 tan 1x1 plates with 1x2 side studs hanging down. Place the first one behind the leftmost column of the ppp, so that its side studs face to the back. Take the second one and repeat symmetrically on the right.

### Step 8

Find 2 dark red 1x2 plates with 2x2 side studs hanging down. Place the first one horizontally to the right of the ppp, so that its side studs face to the back. Take the second one and repeat symmetrically on the left. Grab 2 dark red 2x2 corner plates. Rotate the first one so that it resembles an F in Braille and place it in front of the ppp. Take the second one and repeat symmetrically on the right. Next, place 1 light bluish gray 2x6 plate horizontally on the 2 front rows, so that it is centered horizontally.

### Step 9

Locate 2 red 2x3 plates. Place the first one vertically on the 2 leftmost columns of the 3 rows from the back. Take the second one and repeat symmetrically on the right. Find 2 dark red 1x1 plates with 1x1 upright side studs. Place the first one to the left of the back row of the ppp, so that its side stud faces to the back. Take the second one and repeat symmetrically on the left. Grab 2 white 2x2 corner plates. Rotate the first one so that it resembles a J in Braille. Place it in front and to the right of the ppp. Take the second one and repeat symmetrically to the right.

#### Step 10

Place 1 dark red 2x4 plate horizontally on top of the 4 ppps (on top of the 2 back rows of the main build), so that it is centered horizontally. Locate 2 dark blue 1x1 bricks with side stud. Place the first one on the front left corner, so that its side stud faces to the left. Take the second one and repeat symmetrically on the right. Find 2 dark red 2x2 corner plates. Rotate the first one so that it resembles a D in Braille. Place its rightmost column behind the ppp. Take the second one and repeat symmetrically on the left.

#### Group 3 – Spidey's upper torso (continued)

##### Step 11.1

Flip the build upside down, so that its antistuds face up and its ball socket faces to the back.

We need to assemble a small sub-build. Place 1 red 1x2 plate with 2x2 upright side studs horizontally in front of you. Then, place 1 medium azure 1x2 plate horizontally on top of the ppp.

##### Step 11.2

Place 2 dark blue 1x1 bricks with side stud, one to the right of the other, on top of the ppp, so that their side studs face to the front.

##### Step 11.3

Place 1 light bluish gray 1x2x1 2/3 brick with side studs horizontally on top of the ppp, so that its side studs face to the front.

##### Step 11.4

Place 1 red 1x2 plate with 2x2 upright side studs horizontally on top of the ppp, so that its side studs face to the back. Lastly, place 1 red 1x2 curved slope tile horizontally on top of the ppp, so that it slopes to the front.

##### Step 11.5

The sub-build is complete. Flip it 90 degrees from front to back, so that its side studs face to the bottom and the ppp slopes to the top. Attach the sub-build to the main build, so that it is centered horizontally and their front edges are flush.

#### Group 4 – Spidey's upper torso (continued)

##### Step 12.1

We need to assemble a small sub-build. Place 2 red 1x2 plates with 2x2 upright side studs horizontally, one to the right of the other, in front of you, so that their side studs face to the back.

##### Step 12.2

Place 1 dark blue 1x4 plate horizontally on top of the 2 ppps.

### Step 12.3

Place 1 dark blue 1x1 brick with side stud on top of the leftmost column of the ppp, so that its side stud faces to the front. Then, place 1 black 1x4 brick with side studs horizontally to the right of the ppp, so that its side studs face to the front and it overhangs to the right by 1 column.

### Step 12.4

Place 1 dark blue 1x2 plate with 1x2 upright side studs horizontally on top of the 2 rightmost columns of the ppp, so that its side studs face to the back. Then, place 1 light bluish gray 1x1 round plate with open stud to the left of the ppp. Continue by placing 1 dark blue 1x2 plate with 1x2 upright side studs horizontally to the left of the ppp, so that its side studs face to the back.

### Step 12.5

Place 1 dark blue 1x1 half cylinder brick on top of the leftmost column of the ppp, so that it slopes to the front and back. Lastly, place 1 black 1x4 half cylinder brick horizontally to the right of the ppp, so that it slopes to the front and back.

### Step 12.6

The sub-build is complete. Flip it 90 degrees from front to back. Then, rotate it 90 degrees clockwise, so that its 1x5 side studs face up and its half cylinders face to the right. Attach it to the 2 rightmost columns of the main build, to the right from the previous sub-build, so that it overhangs to the front by 1 row.

### Step 13.1

We need to assemble a small sub-build. Place 2 red 1x2 plates with 2x2 upright side studs horizontally, one to the left of the other, in front of you, so that their side studs face to the back.

### Step 13.2

Place 1 dark blue 1x4 plate horizontally on top of the 2 ppps.

### Step 13.3

Place 1 dark blue 1x1 brick with side stud on top of the rightmost column of the ppp, so that its side stud faces to the front. Then, place 1 black 1x4 brick with side studs horizontally to the left of the ppp, so that its side studs face to the front and it overhangs to the left by 1 column.

### Step 13.4

Place 1 dark blue 1x2 plate with 1x2 upright side studs horizontally on top of the 2 leftmost columns of the ppp, so that its side studs face to the back. Then, place 1 light bluish gray 1x1 round plate with open stud to the right of the ppp. Continue by placing 1 dark blue 1x2 plate with 1x2 upright side studs horizontally to the right of the ppp, so that its side studs face to the back.

### Step 13.5

Place 1 dark blue 1x1 half cylinder brick on top of the rightmost column of the ppp, so that it slopes to the front and back. Lastly, place 1 black 1x4 half cylinder brick horizontally to the left of the ppp, so that it slopes to the front and back.

### Step 13.6

The sub-build is complete. Flip it 90 degrees from front to back. Then, rotate it 90 degrees counterclockwise, so that its 1x5 side studs face up and its half cylinders face to the left. Attach it to the 2 leftmost columns of the main build, symmetrically to the previous sub-build, so that it overhangs to the front by 1 row.

### Step 14

Place 1 dark blue 1x4 tile horizontally on the back row, so that it is centered horizontally. Then, place 1 dark blue 4x4 tile with red spider printed pattern in front of the ppp. Ask a sighted friend to make sure that the ppp is oriented correctly. Rotate 1 dark blue 2x3 right wedge plate vertically so that it points to the front. Place it to the left of the 3 front rows of the ppp. Take 1 dark blue 2x3 left wedge plate and repeat symmetrically on the right. Locate 2 dark blue 2x2 plates with curved corner. Place the first one behind the ppp, so that its curve faces to the back right. Take the second one and repeat symmetrically on the left.

## Group 5 – Spidey's upper torso (continued)

### Step 15

Flip the torso build right side up, so that the 4x4 tile from the previous step faces to the bottom and the ball socket faces to the back. Insert 1 black 2L pin into each of the 2 rightmost front-facing pin holes, so that they protrude to the front by 1L. Then, insert 1 blue 3L pin into the middle front-facing hole, so that it protrudes to the front by 2L.

Rotate 1 dark blue 3L technic liftarm with rotation joint disk so that its pin holes face to the front, its flat wall faces to the back, and its technic liftarm is to the right. Slide the pin hole of its rotation joint onto the ppp, so that it protrudes to the front by 1L. When doing this, the 2 leftmost pin holes of its technic liftarm will also slide onto the other 2 protruding pins.

### Step 16

Insert 1 black 2L pin into each of the 2 leftmost front-facing pin holes, so that they protrude to the front by 1L. Then, rotate 1 dark blue 3L technic liftarm horizontally upright, so that its pin holes face to the front. Slide its 2 rightmost pin holes onto the 2 ppps.

### Step 17

Locate 2 dark red rotation joint disks with 2 pins. Rotate the first one so that its pins are horizontal and face to the right. Slide its pin hole onto the left-facing protruding pin. At the same time, its 2 pins will be inserted into the 2 left-facing pin holes. Take the second one and repeat symmetrically on the right.

### Step 18

Place 1 dark bluish gray 2x2 plate on the 2 back rows, so that it is centered horizontally. Then, place 1 bright pink 2x2 brick in front of the ppp.

### Step 19

Find 2 dark blue 1x1 plates with 1x1 curved slope tile. Rotate the first one so that its antistuds face to the right and it slopes to the front. Attach its back row to the left-facing side stud, so that it protrudes to the front by 1 column. Take the second one and repeat symmetrically on the right. Then, attach 1 dark blue 1x1 short brick to the exposed antistud of each of the 2 ppps.

Rotate 1 dark blue 1x2 curved left wedge tile vertically so that its antistuds face to the right and it slopes to the back. Attach its front row to the left-facing side stud. Take 1 dark blue 1x2 curved right wedge tile and repeat symmetrically on the right.

## Group 6 – Spidey's upper torso (continued)

### Step 20

Rotate the build 180 degrees on the horizontal plane so that its ball socket faces to the front. Grab 2 medium azure 1x2 plates. Attach the first one vertically upright to the 2 bottom rows on the 3<sup>rd</sup> column from the left of front-facing side studs. Take the second one and repeat symmetrically on the right.

Locate 2 red 3x4 triple curved wedge tiles. Rotate the first one horizontally upright so that its antistuds face to the back and it slopes to the right. Attach its leftmost column to the ppp, so that it is centered vertically. Take the second one and repeat symmetrically on the left. We need to apply 1 sticker 1 (a red rectangle with webbing pattern) to each of the 2 ppps. Ask a sighted friend to make sure that the stickers are applied and oriented correctly.

### Step 21

Find 2 light bluish gray 1x1 round plates with open stud. Place the first one on the 2<sup>nd</sup> row from the front on the 2<sup>nd</sup> column from the left. Take the second one and repeat symmetrically on the right. Grab 2 red 1x2 plates with 1x1 slope tile. Rotate the first one vertically so that it slopes to the front. Place its back row to the left of the ppp. Take the second one and repeat symmetrically on the left.

### Step 22

Rotate 1 red 1x2 left curved wedge tile vertically so that it slopes to the front. Place its back row to the right of the front row of the ppp. Place 1 red 1x2 right curved wedge tile symmetrically to the right. Locate 2 red 1x2 curved slope tiles. Place the first one horizontally on the 2 leftmost columns of the front row, so that it slopes to the front. Take the second one and repeat symmetrically on the right.

### Step 23.1

Rotate 1 red 4x4 tile with curved corner, webbing pattern and left half of a spider so that its curved edge faces to the back right. Place its 2 rightmost columns behind the ppp.

## Group 7 – Spidey's upper torso (continued)

### Step 23.2

Rotate 1 red 4x4 tile with curved corner, webbing pattern and right half of a spider so that its curved edge faces to the back left. Place it to the left of the ppp.

Book 1, bag 2

## Group 8 – Spidey's lower torso

### Step 24

Let's build Spidey's lower torso. Place 1 black 2x10 plate vertically in front of you. Then, place 1 red 2x4 plate horizontally on top of the 2 back rows of the ppp, so that it is centered horizontally and it overhangs to the left and right by 1 column.

### Step 25

Find 4 light bluish gray 2x2 plates with 1x2 upright side studs. Place the first one in front of the 2 leftmost columns of the ppp, so that its side studs face to the left and it overhangs to the left by 1 column. Place the second one in front of the ppp, so that its side studs face to the left. Take the remaining 2 and repeat symmetrically on the right.

### Step 26

Place 1 dark blue 1x2 plate horizontally on the 4<sup>th</sup> row from the front. Then, place 1 dark blue 2x4 plate vertically in front of the ppp, so that it overhangs to the front by 1 row.

### Step 27

Place 1 red 1x4 technic brick with pin holes horizontally on the back row. Grab 2 light bluish gray 2x2 corner bricks. Place the first one in front of the 2 leftmost columns of the ppp, so that it resembles a D in Braille. Take the second one and repeat symmetrically to the right. Then, place 1 tan 2x2 brick in front of the 2 ppps.

### Step 28

Place 2 black 1x6 technic bricks with pin holes vertically, one to the right of the other, in front of the ppp.

### Step 29

Place 1 red 2x4 plate horizontally on top of the 2 back row. Then, place 1 red 1x2 plate in front of the ppp, so that it is centered horizontally. Next, place 1 dark bluish gray 2x6 plate vertically in front of the ppp.

### Step 30

Locate 2 dark bluish gray 1x4 bricks with side studs. Place the first one vertically on the 3<sup>rd</sup> to 6<sup>th</sup> rows from the back on the leftmost column, so that its side studs face to the left, creating a 2x4 left-facing studded surface. Take the second one and repeat symmetrically on the right.

## Group 9 – Spidey's lower torso (continued)

#### Step 31.1

We need to assemble 2 identical sub-builds. You can choose to build them simultaneously or one at a time. Let's begin with the first one. Place 1 dark blue 2x4 plate vertically in front of you. Then, place 1 medium azure 1x2 plate horizontally on the back row of the ppp.

#### Step 31.2

Place 1 dark blue 2x4 plate vertically in front of the ppp, so that it overhangs to the front by 1 row.

#### Step 31.3

Rotate 1 dark blue 2x2 plate with 1x2 upright side studs so that its side studs face to the front. Place its back row under the overhang of the ppp.

#### Step 31.4

Place 1 dark blue 2x4 plate vertically on top of the 4 front rows. Then, place 1 dark blue 1x2 plate horizontally behind the ppp.

#### Step 31.5

Rotate 1 black 1x2 plate with 1x2 brick with pin hole so that its pin hole faces to the back. Place its front row on top of the ppp.

#### Step 31.6

Find 2 dark blue 1x1 quarter round tiles. Place the first one on the back left corner, so that its curved edge faces to the back left. Take the second one and repeat symmetrically to the right. Then, place 1 dark blue 2x3 curved slope tile vertically in front of the 2 ppps, so that it slopes to the front. Next, place 1 red 1x2 plate horizontally on the front row.

#### Step 31.7

Place 1 red 1x2 tile on top of the ppp. Then, place 1 black 1x2 curved slope with wing horizontally in front of the ppp, so that its wing faces to the back.

#### Step 31.8

The sub-build is complete. Rotate it horizontally upright, so that its antistuds face to the right and the curved edges of its quarter tiles face to the bottom, to the back, and to the top. Bring back the lower torso build, so that it is vertically in front of you and the pin holes of its narrow side are to the front and face to the left and right. Attach the sub-build to the left-facing side studs, so that its back edge is flush with that of the lower torso.

#### Step 31.9

If you decided to assemble the sub-builds one at a time, build a second one by repeating steps 31.1 to 31.7. Attach it symmetrically to the right.

#### Group 10 – Spidey's lower torso (continued)

### Step 32

Grab 2 dark blue 2x3 pentagonal tiles. Rotate the first one horizontally upright, so that its antistuds face to the back and its point faces to the right. Attach its middle column to the front-facing side studs of the previous sub-build, located on the right of the build. Take the second one and repeat symmetrically on the left.

### Step 33

Place 1 dark bluish gray 2x6 plate horizontally on the 2 back rows, so that it is centered horizontally. Place 1 dark red 2x3 plate vertically in front of the ppp, so that it is centered horizontally. Locate 2 dark blue 2x2 curved corner plates. Rotate the first one so that its curved edge faces to the front left. Place its front row to the left of the front row of the ppp. Take the second one and repeat symmetrically to the right. Then, place 1 dark blue 1x2 plate horizontally on the 4<sup>th</sup> row from the front. Next, place 2 black 2x2 round plates with axle hole, one to the right of the other, behind the ppp.

## Group 11 – Spidey's lower torso (continued)

### Step 34

Flip the lower torso build upside down from left to right, so that the 2 ppps face to the bottom and the pin holes of its narrow side are to the front and face to the left and right. Find 2 dark blue 2x2 tiles with 2 studs. Attach the first one on the 2 leftmost columns on the back row (to the left of the 2 back rows of the 2x10 plate), so that its studs face to the right. Take the second one and repeat symmetrically on the right. Attach 1 black 2x3 right wedge plate vertically in front of the ppp, so that narrow side faces to the front. Take 1 black 2x3 left wedge plate and repeat symmetrically on the left. Grab 2 light bluish gray 1x1 round plates. Attach the first one in front of the rightmost column of the ppp. Take the second one and repeat symmetrically on the right.

### Step 35

Locate 2 red 2x2 corner plates. Place the first one in front of you, so that it resembles a J in Braille. Then, flip it upside down from front to back. Attach to the 2<sup>nd</sup> and 3<sup>rd</sup> columns from the left of the 2 back rows. Take the second one and repeat symmetrically to the right. Next, attach 1 dark red 2x3 plate vertically in front of the 2 ppps.

### Step 36

Find 2 black 2x2 round plate with axle hole. Place the rightmost column of the first one in front of the leftmost column of the ppp. Take the second one and repeat symmetrically on the right. Grab 2 dark blue 1x1 quarter round tiles. Attach the first one to the exposed stud of the ppp, so that its curved edge faces to the front right. Take the second one and repeat symmetrically on the left.

### Step 37

Locate 3 dark blue 1x2 plates. Attach the first one horizontally on the front row. Then, attach the second one horizontally to the 3<sup>rd</sup> row from the front. Attach the last one horizontally behind the ppp.

#### Step 38

Find 4 dark blue 2x2 inverted curved slope tiles. Place the first one on the 2<sup>nd</sup> and 3<sup>rd</sup> columns from the left on the 2<sup>nd</sup> and 3<sup>rd</sup> rows from the back, so that it slopes to the left. Place the second one in front of the ppp, so that it also slopes to the left. Take the remaining 2 and repeat symmetrically on the right.

#### Step 39

Grab 2 dark blue 1x4 inverted curved slopes. Attach the first one vertically on the leftmost column of the 4 rows on the front so that it slopes to the front. Take the second one and repeat symmetrically to the right. Rotate 1 dark blue 2x2 inverted curved slope tile, so that it slopes to the back. Attach its front row to the back row of the 2 ppps.

#### Step 40

We need to assemble a small sub-build. Place 1 dark blue 1x4 inverted curved slope horizontally in front of you, so that it slopes to the left. Then, place 1 dark blue 1x2 left wedge tile vertically on the leftmost column of the ppp, so that it points to the back. The sub-build is complete. Rotate it so that it slopes to the left and its antistuds face to the top. Attach its 3 rightmost columns to the 3 leftmost columns of the back row, so that its leftmost column (with the 1x2 left wedge tile) overhangs to the left.

Then, take 1 dark blue 1x4 inverted curved slope and 1 dark blue 1x2 right wedge tile and repeat symmetrically on the right.

#### Group 12 – Spidey's lower torso (continued)

#### Step 41

We need to assemble a small sub-build. Place 1 red 1x4 inverted curved slope horizontally in front of you, so that it slopes to the left. Then, place 1 red 1x2 tile horizontally on top of the 2 leftmost columns of the ppp. The sub-build is complete. Rotate it so that it slopes to the left and its antistuds face to the top. Attach its 2 rightmost columns to the 2 leftmost columns of the 5<sup>th</sup> row from the front, so that its 2 leftmost columns (with the 1x2 tile) overhang to the left.

Then, take 1 red 1x4 inverted curved slope and 1 red 1x2 tile and repeat symmetrically on the right.

#### Step 42.1

Attach 1 red 1x2 plate horizontally on the 5<sup>th</sup> rows from the front, so that it is centered horizontally.

#### Group 13 – Spidey's lower torso (continued)

#### Step 42.2

Attach 1 dark blue 1x2 plate horizontally on the back row, so that it is centered horizontally.

#### Step 43

Flip the build right side up from left to right, so that the antistuds of the ppp faces to the bottom and the pin holes of its narrow side are to the front and face to the left and right. Locate 2 dark blue 1x2 curved slope tiles. Rotate the first one horizontally so that it slopes to the left. Attach its rightmost column to the

back left corner, so that it overhangs to the left by 1 column. Take the second one and repeat symmetrically on the right.

Find 2 dark blue 2x2 curved slope corner tiles. Place the first one in front of the ppp, so that its curved edge faces to the front right. Take the second one and repeat symmetrically on the left.

#### Group 14 – Spidey's lower torso (continued)

##### Step 44

Place 1 red 2x4 plate vertically on the 4 back rows, so that it is centered horizontally. Grab 2 medium azure 1x2 plates. Place the first one vertically to the left of the 2 back rows of the ppp. Take the second one and repeat symmetrically on the right.

##### Step 45

Locate 2 red 1x2 curved slope tiles. Place the first one vertically in front of the ppp, so that it slopes to the right. Take the second one and repeat symmetrically on the right. Find 2 red 2x2 corner plates. Place the first one on the 2 leftmost studded columns of the 2 back rows, so that it resembles a D in Braille. Take the second one and repeat symmetrically on the right.

##### Step 46

Rotate 1 red 2x3 left wedge curved tile so that it points to the front and it slopes to the right. Place its back left corner on top of the back right corner of the ppp. We need to apply sticker 4 (a red background with webbing pattern) to the ppp. Take 1 red 2x3 right wedge curved tile and repeat symmetrically to the left. We need to apply sticker 3 (a red background with webbing pattern) to the ppp. Ask a sighted friend to make sure that the stickers are applied and oriented correctly.

##### Step 47

Grab 6 red 1x1 quarter round tiles. Place the first 2 to the right of the ppp, one in front of the other. Then, place a third one in front of the 2 ppps. Make sure that their curved edges face to the front right. Then, take the remaining 3 and repeat symmetrically on the right. Next, place 1 red 1x2 tile horizontally on the 4<sup>th</sup> row from the back (in front of the columns of red 1x1 quarter round tiles), so that it is centered horizontally. These are Spidey's abs.

##### Step 48

Place 1 dark blue 2x3 curved slope tile vertically on the 3 front rows, so that it slopes to the front. Then, place 1 dark blue 2x4 plate vertically behind the ppp. Locate 2 dark blue 1x1 quarter round tiles. Place the first one to the left of the 2<sup>nd</sup> row from the front of the ppp, so that its curved edge faces to the front left. Take the second one and repeat symmetrically on the right.

##### Step 49

Find 2 red 2x2 triangular tiles. Rotate the first one so that its right angle faces to the back left. Place its rightmost column on top of the ppp (without attaching), so that its leftmost column attaches to the studs of the 4<sup>th</sup> and 5<sup>th</sup> rows from the front of the 2<sup>nd</sup> column from the right. Take the second one and repeat symmetrically on the left.

#### Step 50

Grab 2 red 1x4 curved slope tiles. Rotate the first one horizontally, so that it slopes to the left. Place its 2 rightmost columns behind the ppp. Take the second one and repeat symmetrically on the right. Then, place 1 red 1x4 double curved slope tile horizontally behind the 2 ppps, so that it is centered horizontally.

#### Step 51

Locate 2 dark blue rotation joint disks with 2 pins. Rotate the first one so that its pins are horizontal and face to the right. Insert them into the first and third left-facing pin holes from the front. Take the second one and repeat symmetrically on the right.

#### Step 52

Find 2 black 2L pins. Insert the first one into the center of the ppp, so that it protrudes to the right by 1L. Take the second one and repeat symmetrically on the left.

#### Step 53

Insert the 2 pins of 1 dark blue rotation join disk with 2 pins into the leftmost and rightmost back-facing pin holes located on the back of the lower torso build.

#### Step 54

The lower torso build is complete. Bring back the upper torso, so that it is horizontal, its ball socket faces to the back, and its 4x4 tiles with curved corner face to the top. Insert the protruding front-facing pin of the upper torso into the back-facing pin hole of the ppp of the lower torso. If done correctly, you should hear a click sound.

Book 1, bag 3.

### Group 15 – Spidey's left thigh

#### Step 55

Let's build Spidey's left thigh. Place 1 dark blue 4x4 corner plate in front of you, so that its right angle faces to the back left.

#### Step 56

Place 1 tan 2x3 plate horizontally on the 2<sup>nd</sup> and 3<sup>rd</sup> rows from the front, so that its front right corner overhangs. Then, place 1 dark blue 1x1 plate to the right of the back row of the ppp.

#### Step 57

Place 2 black 1x2 plates with 1x2 bricks with pin holes horizontally, one to the right of the other, on the 2 back rows, so that their pin holes face to the back.

#### Step 58

Place 1 dark blue 1x1 plate on the rightmost column of the 2<sup>nd</sup> row from the back.

#### Step 59

Rotate 1 dark blue 1x2 plate with 2x2 upright side studs vertically, so that its side studs face to the right. Place its back row under the overhanging corner of the 2x3 plate.

#### Step 60

Place 1 tan 2x3 plate horizontally on the front row, so that it overhangs to the front by 1 row.

#### Step 61

Place 1 red 3x3 plate on top of the 3 rows from the front.

#### Step 62

Place 2 tan 2x3 plates horizontally, one behind of the other, on the 4 front rows.

### Group 16 – Spidey's left thigh (continued)

#### Step 63

Rotate 1 black 1x2 plate with 1x2 upright side studs vertically, so that its side studs face to the left. Place its back row under the overhanging front left corner, so that it has 1 exposed row to the front. Place 1 medium azure 1x2 plate vertically to the right of the ppp, so that it has 1 exposed row to the front. Place 1 dark blue 1x2 plate with 2x2 side studs vertically to the right of the ppp, so that its side studs face to the right and it has 1 exposed row to the front.

#### Step 64

Place 1 black 1x3 technic brick with pin holes horizontally on the front row, so that its pin holes face to the front. Then, insert 1 black 2L pin into the middle front-facing pin hole of the ppp, so that it protrudes to the front by 1L.

#### Step 65

Place 1 dark blue 1x1 plate on the back left corner. Place 1 black 1x2 plate with 2x4 side studs hanging down vertically in front of the ppp, so that its side studs face to the left. Place 1 yellow 1x1 round plate in front of the ppp. Then, place 1 dark blue 1x2 plate with 1x2 side studs hanging down vertically in front of the ppp, so that its side studs face to the left. Rotate 1 black 2x4 plate vertically. Place its 2 front rows to the right of the ppp. Place 1 yellow 1x1 round plate behind the leftmost column of the ppp. Rotate 1 dark blue 2x2 corner plate so that it resembles a J in Braille. Place its front row to the right of the ppp.

#### Step 66

Place 1 dark blue 3x3 round corner plate on top of the 3 front rows, so that its curved edge faces to the front right. Locate 2 dark blue 1x3 plates. Place the first one vertically behind the leftmost column of the ppp. Place the second one vertically on the rightmost column of the 3 back rows.

## Group 17 – Spidey's left thigh (continued)

### Step 67

Flip the build upside down from left to right, so that the 3 ppps face to the bottom and its protruding pin faces to the front. Attach 1 dark blue 3x3 round corner plate to the 2<sup>nd</sup> to 4<sup>th</sup> rows from the front, so that its curved edge faces to the front left. Attach 1 dark blue 2x2 round corner plate behind the 2 leftmost columns of the ppp, so that its curved edge faces to the back left. Then, place 1 dark blue 1x1 plate to the right of the front row of the ppp.

### Step 68

Find 2 black 1x2 plates. Attach them to the 2 back columns of left-facing side studs, one below the other.

### Step 69

Attach 1 dark blue 1x2 tile vertically upright to the back column of left-facing side studs (made of the back columns of the 2 ppps). Then, attach 1 dark blue 2x2 curved slope tile in front of the ppp, so that it slopes to the front. Grab 2 dark blue 1x1 quarter round tiles. Attach the first one in front of the bottom row of the ppp, so that its curved edge faces to the front and to the bottom. Take the second one and repeat symmetrically above.

### Step 70

Attach 1 dark blue 1x2 inverted curved slope tile vertically to the 2 back rows of the rightmost column, so that it slopes to the back. Attach the right column of 1 dark blue 2x2 inverted tile in front of the ppp. Then, attach 2 dark blue 1x2 inverted curved slope tiles vertically, one to the right of the other, in front of the ppp, so that they slope to the front.

## Group 18 – Spidey's left thigh (continued)

### Step 71

Flip the build right side up from right to left, so that the 2 ppps face to the bottom and slope to the front and the pin protrudes to the front. Place 1 dark blue 1x2 curved slope tile vertically on the 2 back rows of the rightmost column, so that it slopes to the right. Then, place 1 dark blue 1x2 left curved wedge tile vertically in front of the ppp, so that it points to the front.

### Step 72

Place 1 black 1x2 brick horizontally on the back row, so that it is centered horizontally. Then, place 1 black 1x2 plate with clips on long edge horizontally on top of the ppp, so that its clips face to the back. Lastly, rotate 1 black 2x3 stair plate vertically, so that its elevated segment faces to the back. Place its back row on top of the ppp.

### Step 73

Rotate 1 dark blue 2x2 corner plate so that it resembles an F in Braille. Place its back row on top of the front row of the ppp. Place 1 black 1x2 plate horizontally on top of the back row of the ppp. Rotate 1 dark blue 2x4 left curved wedge tile vertically, so that it points to the front and it slopes to the right. Place its back row on top of the ppp.

#### Step 74

Place 1 dark blue 1x4 right curved wedge tile vertically to the left of the ppp, so that it points to the front and it slopes to the left. Then, place 1 dark blue 1x2 curved slope tile vertically behind the ppp, so that it slopes to the left.

#### Step 75

Insert the pins of 1 dark blue rotation joint disk with 2 pins into the leftmost and rightmost front-facing pinholes, so that the protruding pin slides onto the pinhole of the rotation joint disk.

#### Step 76

Rotate the build 180 degrees on the horizontal plane, so that the ppp faces to the back. We need to assemble a small sub-build. Place 1 black rotation joint disk with 2 rotation joints in front of you, so that its rotation joints are on the top and they face to the left and right. Locate 2 black rotation joints with 2 perpendicular pins. Rotate the first one so that its pins face to the top and to the right. Insert its right-facing pin into the left-facing pin hole of the ppp. Take the second one and repeat symmetrically on the right. You should hear a click when attaching the 2 ppps.

The sub-build is complete. Flip it 90 degrees from front to back, so that its pins face to the back. Insert these pins into the leftmost and rightmost front-facing pinholes of the build. Lastly, rotate the black rotation joint 90 degrees so that it faces to the bottom.

#### Step 77

Rotate the build 90 degrees clockwise, so that the sub-build from the previous step is to the left. Then, attach 1 dark blue 2x6 plate horizontally upright to the front-facing side studs.

#### Step 78

Attach 1 dark blue 2x2 curved slope tile upright to the rightmost column of the ppp, so that it slopes and overhangs to the right by 1 column. Then, attach 1 dark blue 1x2 tile vertically upright to the left of the ppp. Attach 1 dark blue 1x3 plate horizontally upright to the left of the bottom row of the ppp. Next, attach 1 dark blue 1x2 tile horizontally upright above the 2 rightmost columns of the ppp.

#### Step 79

Rotate 1 dark blue 1x2 right curved wedge tile vertically upright, so that it points to the top and its antistuds face to the back. Attach its bottom row to the left of the ppp. Next, attach 1 dark blue 2x2 curved round tile to the left of the ppp, so that its curved edge faces to the left and to the top. Lastly, attach 1 dark blue 1x2 left curved wedge tile horizontally upright below the ppp, so that it points to the left.

#### Step 80

Rotate 1 dark blue round smooth figure armor with bar so that its bar is on the top and it faces to the right. Attach said bar to the left-facing clips.

#### Step 81

Spidey's left thigh is complete. Bring back Spidey's torso build, so that it is vertical with its chest facing up and its abs (made of 6 quarter round tiles) are on top. Rotate the left thigh build so that it is vertical, its rotation joint faces to the left, and the ppp faces to the back. Attach the left thigh's rotation joint to the right-facing rotation joint disk located on the front of Spidey's torso. It should make a click sound.

#### Group 19 – Spidey's right thigh (continued)

#### Step 82

Let's build Spidey's right thigh. Place 1 dark blue 4x4 corner plate in front of you, so that its right angle faces to the back right.

#### Step 83

Place 1 tan 2x3 plate horizontally on the 2nd and 3rd rows from the front, so that its front left corner overhangs. Then, place 1 dark blue 1x1 plate to the left of the back row of the ppp.

#### Step 84

Place 2 black 1x2 plates with 1x2 bricks with pin holes horizontally, one to the left of the other, on the 2 back rows, so that their pin holes face to the back.

#### Step 85

Rotate 1 dark blue 1x2 plate with 2x2 upright side studs vertically, so that its side studs face to the left. Place its back row under the overhanging corner of the 2x3 plate.

#### Step 86

Place 1 tan 2x3 plate horizontally on the front row, so that it overhangs to the front by 1 row.

#### Step 87

Place 1 red 3x3 plate on top of the 3 rows from the front.

#### Step 88

Rotate 1 black 1x2 plate with 1x2 upright side studs vertically, so that its side studs face to the right. Place its back row under the overhanging front right corner, so that it has 1 exposed row to the front. Place 1 medium azure 1x2 plate vertically to the left of the ppp, so that it has 1 exposed row to the front. Place 1 dark blue 1x2 plate with 2x2 side studs vertically to the left of the ppp, so that its side studs face to the left and it has 1 exposed row to the front.

#### Step 89

Place 2 tan 2x3 plates horizontally, one behind the other, on the 2<sup>nd</sup> to the 5<sup>th</sup> rows from the front. Then, place 1 dark blue 1x1 plate on the leftmost column of the 2nd row from the back.

#### Step 90

Place 1 black 1x3 technic brick with pin holes horizontally on the front row, so that its pin holes face to the front. Then, insert 1 black 2L pin into the middle front-facing pin hole of the ppp, so that it protrudes to the front by 1L.

## Group 20 – Spidey's right thigh (continued)

### Step 91

Place 1 dark blue 1x1 plate on the back right corner. Place 1 black 1x2 plate with 2x4 side studs hanging down vertically in front of the ppp, so that its side studs face to the right. Place 1 yellow 1x1 round plate in front of the ppp. Then, place 1 dark blue 1x2 plate with 1x2 side studs hanging down vertically in front of the ppp, so that its side studs face to the right. Rotate 1 black 2x4 plate vertically. Place its 2 front rows to the left of the ppp. Place 1 yellow 1x1 round plate behind the rightmost column of the ppp. Rotate 1 dark blue 2x2 corner plate so that it resembles an H in Braille. Place its front row to the left of the ppp.

92. Place 1 dark blue 3x3 round corner plate on top of the 3 front rows, so that its curved edge faces to the front left. Locate 2 dark blue 1x3 plates. Place the first one vertically behind the rightmost column of the ppp. Place the second one vertically on the leftmost column of the 3 back rows.

## Group 21 – Spidey's left thigh and right thigh (continued)

93. Flip the build upside down from right to left, so that the 3 ppps face to the bottom and its protruding pin faces to the front. Attach 1 dark blue 3x3 round corner plate to the 2nd to 4th rows from the front, so that its curved edge faces to the front right. Attach 1 dark blue 2x2 round corner plate behind the 2 rightmost columns of the ppp, so that its curved edge faces to the back right. Then, place 1 dark blue 1x1 plate to the left of the front row of the ppp.

94. Find 2 black 1x2 plates. Attach them to the 2 back columns of right-facing side studs, one below of the other.

95. Attach 1 dark blue 1x2 tile vertically upright to the back column of right-facing side studs (made of the back columns of the 2 ppps). Then, attach 1 dark blue 2x2 curved slope tile in front of the ppp, so that it slopes to the front. Grab 2 dark blue 1x1 quarter round tiles. Attach the first one in front of the bottom row of the ppp, so that its curved edge faces to the front and to the bottom. Take the second one and repeat symmetrically above.

96. Attach 1 dark blue 1x2 inverted curved slope tile vertically to the 2 back rows of the leftmost column, so that it slopes to the back. Attach the left column of 1 dark blue 2x2 inverted tile in front of the ppp. Then, attach 2 dark blue 1x2 inverted curved slope tiles vertically, one to the right of the other, in front of the ppp, so that they slope to the front.

## Group 22 – Spidey's right thigh (continued)

97. Flip the build right side up from left to right, so that the 2 ppps face to the bottom and slope to the front and the pin protrudes to the front. Place 1 dark blue 1x2 curved slope tile vertically on the 2 back rows of the leftmost column, so that it slopes to the left. Then, place 1 dark blue 1x2 right curved wedge tile vertically in front of the ppp, so that it points to the front.

98. Place 1 black 1x2 brick horizontally on the back row, so that it is centered horizontally. Then, place 1 black 1x2 plate with clips on long edge horizontally on top of the ppp, so that its clips face to the back. Lastly, rotate 1 black 2x3 stair plate vertically, so that its elevated segment faces to the back. Place its back row on top of the ppp.

99. Rotate 1 dark blue 2x2 corner plate so that it resembles a D in Braille. Place its back row on top of the front row of the ppp. Place 1 black 1x2 plate horizontally on top of the back row of the ppp. Rotate 1 dark blue 2x4 right curved wedge tile vertically, so that it points to the front and it slopes to the left. Place its back row on top of the ppp.

100. Place 1 dark blue 1x4 left curved wedge tile vertically to the right of the ppp, so that it points to the front and it slopes to the right. Then, place 1 dark blue 1x2 curved slope tile vertically behind the ppp, so that it slopes to the right.

101. Insert the pins of 1 dark blue rotation joint disk with 2 pins into the leftmost and rightmost front-facing pinholes, so that the protruding pin slides onto the pinhole of the rotation joint disk.

102. Rotate the build 180 degrees on the horizontal plane, so that the ppp faces to the back. We need to assemble a small sub-build. Place 1 black rotation joint disk with 2 rotation joints in front of you, so that its rotation joints are on the top and they face to the left and right. Locate 2 black rotation joints with 2 perpendicular pins. Rotate the first one so that its pins face to the top and to the left. Insert its left-facing pin into the right-facing pin hole of the ppp. Take the second one and repeat symmetrically on the left. You should hear a click when attaching the 2 ppps.

The sub-build is complete. Flip it 90 degrees from front to back, so that its pins face to the back. Insert these pins into the leftmost and rightmost front-facing pinholes of the build. Lastly, rotate the black rotation joint 90 degrees so that it faces to the bottom.

103. Rotate the build 90 degrees counterclockwise, so that the sub-build from the previous step is to the right. Then, attach 1 dark blue 2x6 plate horizontally upright to the front-facing side studs.

104. Attach 1 dark blue 2x2 curved slope tile upright to the leftmost column of the ppp, so that it slopes and it overhangs to the left by 1 column. Then, attach 1 dark blue 1x2 tile vertically upright to the right of the ppp. Attach 1 dark blue 1x3 plate horizontally upright to the right of the bottom row of the ppp. Next, attach 1 dark blue 1x2 tile horizontally upright above the 2 leftmost columns of the ppp. Rotate 1 dark blue 1x2 left curved wedge tile vertically upright, so that it points to the top and its antistuds face to the back. Attach its bottom row to the right of the ppp. Next, attach 1 dark blue 2x2 curved round tile to the right of the ppp, so that its curved edge faces to the right and to the top. Lastly, attach 1 dark blue 1x2 right curved wedge tile horizontally upright below the ppp, so that it points to the right.

105. Rotate 1 dark blue round smooth figure armor with bar so that its bar is on the top and it faces to the left. Attach said bar to the right-facing clips.

106. Spidey's right thigh is complete. Bring back Spidey's torso build, so that it is vertical with its chest facing up and its abs (made of 6 quarter round tiles) are on top. Rotate the right thigh build so that it is vertical, its rotation joint faces to the right, and the ppp faces to the back. Attach the right thigh's rotation joint to the left-facing rotation joint disk located on the front of Spidey's torso. It should make a click sound.

Book 1, bag 4.

Group 23 – Spidey's shins

#### Step 107

We need to assemble two identical sub-builds for Spidey's shins. You can choose to build them simultaneously or one by one. Let's build the first one.

Place 1 dark red 2x8 plate vertically in front of you. Then, place 1 dark red 1x2 brick with axle hole horizontally on the back row of the ppp, so that its axle hole faces to the front and to the back.

#### Step 108

Place 1 dark red 1x2 brick with axle hole horizontally in front of the ppp, so that its axle hole faces to the front. Then, locate 2 dark bluish gray 1x1 bricks with side stud. Place the first one in front of the leftmost column of the ppp, so that its side stud faces to the left. Take the second one and repeat symmetrically to the right.

#### Step 109

Rotate 1 red 2x5 step plate vertically, so that its elevated side faces to the back. Place its 2<sup>nd</sup> row from the back on top of the 2 ppps. Then, place 1 medium azure 1x2 plate horizontally in front of the ppp.

#### Step 110

Locate 2 black 1x2 plates with 1x2 bricks with pin hole. Rotate the first one horizontally so that its pin hole faces to the front. Place its rightmost column in front of the leftmost of the ppp, so that it overhangs to the left by 1 column and to the front by 1 row. Take the second one and repeat symmetrically on the right.

#### Step 111

Place 1 dark red 2x4 plate vertically on the 2<sup>nd</sup> to 5<sup>th</sup> rows from the front.

#### Step 112

Place 1 black 2x3 plate vertically on the 3 front rows, so that it is centered horizontally.

### Group 24 – Spidey's shins (continued)

#### Step 113

Flip the build upside down from right to left, so that the ppp faces to the bottom and its pin holes face to the front. Attach 1 red 2x2 inverted round tile with rounded bottom to the 2 back rows.

#### Step 114

Attach 1 dark blue 2x4 plate vertically on the 2<sup>nd</sup> to 5<sup>th</sup> rows from the front. Find 2 red 1x4 inverted curved slope tiles. Rotate the first one so that its antistuds face to the top and it slopes to the back. Attach its 2 front rows to the 2 back rows of the leftmost column of the ppp. Take the second one and repeat symmetrically to the right. Lastly, attach 1 red 2x2 inverted curved slope tile to the front row of the 2 ppps, so that it slopes to the front.

#### Step 115

Grab 2 dark blue 1x2 plates with stud and inverted slope tile. Rotate the first one so that its antistuds face to the top and it slopes to the left. Attach it to the 2 leftmost columns of the 2<sup>nd</sup> row from the front. Take the second one and repeat symmetrically to the right.

#### Group 25 – Spidey's shins (continued)

#### Step 116

Flip the build right side up from left to right and rotate it, so that the antistuds of the 2 ppps face to the bottom, its pin holes face to the back, and its axle hole faces to the front. Locate 2 red 1x2 plates with 2x2 side studs hanging down. Place the first one vertically on the leftmost column of the 4<sup>th</sup> and 5<sup>th</sup> rows from the back, so that its side studs face to the left. Take the second one and repeat symmetrically to the right.

#### Step 117

Find 2 black 1x2 plates with stud and upright clip. Place the first one vertically on the 2 back rows on the 2<sup>nd</sup> column from the left, so that its clip is to the back. Take the second one and repeat symmetrically to the right. Grab 2 dark red 1x1 plates with 1x1 upright side studs. Place the first one in front of the rightmost column of the ppp, so that its side stud faces to the right. Take the second one and repeat symmetrically to the left. Next, place 1 dark red 2x2 plate in front of the 2 ppps. Lastly, grab 2 red 1x1 quarter round tiles. Place the first one on the front left corner, so that its curved edge faces to the front left. Take the second one and repeat symmetrically on the right.

#### Step 118

Hold 1 reddish brown 3L axle with stop vertically, so that its stop faces to the front. Slide 1 black technic ball onto the front of the ppp, so that it reaches its stop. Then, insert the front of the 3L axle into the front-facing axle hole. Make sure to push it as far as possible.

#### Step 119

Place 1 dark red 2x4 plate vertically on the 2<sup>nd</sup> to 5<sup>th</sup> rows from the back, so that it is centered horizontally.

#### Step 120

Locate 2 dark blue 1x1 curved slope tiles. Place the first one on the back left corner, so that it slopes to the left. Take the second one and repeat symmetrically on the right.

#### Step 121

Find 2 dark blue 1x1 short bricks. Place the first one in front of the ppp. Take the second one and repeat symmetrically on the left. Grab 2 dark blue 1x1 curved slope tiles. Place the first one on top of the ppp, so that it slopes to the left. Take the second one and repeat symmetrically on the right.

#### Group 26 – Spidey's shins (continued)

#### Step 122

Rotate 1 dark blue 1x2 left wedge tile vertically, so that it points to the front. Place its back row to the left of the ppp. Place 1 dark blue 1x2 right wedge tile symmetrically to the left. Rotate 1 red 1x2 right wedge tile vertically, so that it points to the back. Place it in front and to the left of the ppp, so that there is no space between them. Place 1 red 1x2 left wedge tile symmetrically to the right.

#### Step 123

Place 1 red 2x2 curved slope tile in front of the 2 ppps, so that it slopes to the front. We need to apply sticker 2 (a red square with web pattern) to the ppp. Ask a sighted friend to make sure that the sticker is applied and oriented correctly.

#### Step 124

Place 1 red 2x3 pentagonal tile vertically in front of the ppp, so that its point faces to the front. We need to apply sticker 5 (a red pentagon with web pattern) to the ppp. Ask a sighted friend to make sure that the sticker is applied and oriented correctly.

#### Step 125.1

We need to assemble 2 identical small sub-builds. You can choose to build them simultaneously or one at a time. Let's build the first one. Place 1 red 2x2 plate in front of you. Rotate 1 red 2x2 curved round corner tile so that its curved edge faces to the back and to the right. Place its front left corner on top of the back right corner of the ppp, so that it overhangs to the back by 1 row and to the right by 1 column.

#### Step 125.2

Place 1 red 1x2 curved slope tile vertically to the left of the ppp, so that it slopes and it overhangs to the back by 1 row. Place 1 red 1x1 quarter round tile in front of the ppp, so that its curved edge faces to the front left. Place 1 red 1x2 curved slope tile horizontally to the right of the ppp, so that it slopes and it overhangs to the right by 1 column.

#### Step 125.3

The sub-build is complete. Bring back the shin build, so that it is horizontal and its technic ball faces to the right. Rotate the sub-build upright, so that its antistuds face to the back and its 2x2 curved round corner tile slopes to the top and to the right. Attach its top left corner to the leftmost front-facing side stud.

#### Step 125.4

If you decided to assemble the sub-builds one at a time, repeat steps 125.1 and 125.2 to build a second one. Attach it symmetrically on the back.

#### Step 126

At this point, the build should be horizontal in front of you, with its technic ball to the right. Locate 2 red 2x3 pentagonal tiles. Attach the first one horizontally upright to the right of the right-sloping pieces of the front-facing sub-build from the previous step, so that its point faces to the right. Take the second one and repeat symmetrically on the back.

#### Step 127

Rotate the build 90 degrees counterclockwise, so that its technic ball faces to the back and its pin holes face to the front. We need to assemble a small sub-build. Place 1 black rotation joint disk with 2 rotation joints in front of you, so that its rotation joints are on the top and they face to the left and right. Locate 2 black rotation joints with 2 perpendicular pins. Rotate the first one so that its pins face to the top and to the left. Insert its left-facing pin into the right-facing pin hole of the ppp. Take the second one and repeat symmetrically on the left. You should hear a click when attaching the 2 ppps.

The sub-build is complete. Flip it 90 degrees from front to back, so that its pins face to the back. Insert these pins into the leftmost and rightmost front-facing pinholes of the build.

#### Step 128

Rotate 1 dark blue round smooth figure armor with bar so that its bar is on the back and it is hollow on the bottom. Attach its bar to the front-facing clips. This is Spidey's knee.

#### Step 129

The shin build is complete. If you decided to build the shins one at a time, repeat steps 107 to 128 to build a second one.

Bring back the main build, so that it is vertically in front of you with its thighs with their rotation joint disks to the front. Take the first shin build and attach it to the front-facing rotation joint disk of Spidey's left leg, so that its technic ball faces to the front. Attach the second one symmetrically to the opposite leg. When attached properly, you should hear a click sound.

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### Group 27 – Spidey's right foot

#### Step 130

Let's build Spidey's right foot. Place 1 dark red 1x2 plate with 1x2 upright side studs vertically in front of you, so that its side studs face to the right. Then, place 1 black 1x4 log brick vertically on top of the ppp, so that it overhangs to the front and back by 1 row.

#### Step 131

Rotate 1 dark red 1x2 plate with 1x2 upright side studs vertically, so that its side studs face to the right. Place its front row under the back overhang, so that it has 1 row exposed to the back. Then, rotate 1 red 3x3 curved corner plate, so that its curved edge faces to the front and right. Place its left back corner under the front overhang.

#### Step 132

Place 1 black 1x1 brick with pin hole on the leftmost column of the 2<sup>nd</sup> row from the front, so that its pin hole faces to the left and right.

#### Step 133

Rotate 1 red 2x2 brick with ball socket so that its socket faces to the right. Place its front row to the right of the ppp.

#### Step 134

Flip the build upside down from right to left, so that its ball socket faces to the left. Rotate 1 red 1x2 inverted curved slope tile vertically, so that its studs face to the bottom and it slopes to the back. Attach its front row to the back row of the rightmost column. Attach 1 red 2x3 right wedge plate vertically in front of the ppp, so that it points to the back. Then, attach 1 red 2x2 inverted tile in front of the ppp. Next, attach 2 red 1x2 inverted curved slope tiles horizontally, one in front of the other, to the left of the ppp, so that they slope to the left.

#### Group 28 – Spidey's right foot (continued)

#### Step 135

Flip the build right side up from left to right, so that its ball socket faces to the right. Rotate 1 red 1x2 plate with pin hole underneath vertically, so that its pin hole is to the front and it faces to the left and right. Place its back row on top of the front left corner, so that it overhangs to the front by 1 row. Then, place 1 red 1x2 plate with stud and pin hole vertically on top of the ppp, so that its pin hole is to the front and it faces to the left and right. Next, place 1 dark red 1x1 plate on top of the ppp.

#### Step 136

Place 1 dark red 1x1 brick with side stud and lip to the right of the ppp, so that its side stud faces to the right. Hold 1 dark red 1x2 curved slope tile horizontally upright, so that its antistuds face to the left and it slopes to the front. Attach 1 red 1x2 half circle jumper to the front row of the ppp, so that its curved edge faces to the front. Attach the back row of the 1x2 curved slope tile to the right-facing side stud of the 1x1 brick with side stud and lip.

#### Step 137

Place 1 red 1x2 brick with pin hole vertically on the 2 back rows of the leftmost column, so that its pin hole faces to the left and right.

#### Step 138

Place 1 red 1x2 plate with 1x4 side studs hanging down vertically on the 2<sup>nd</sup> and 3<sup>rd</sup> row from the back, so that its side studs face to the right. Then, place 1 dark red 1x1 plate in front of the ppp. Continue by placing 1 dark red 1x1 plate with 1x1 side stud hanging down in front of the ppp, so that its side stud faces to the right. Rotate 1 red 3x3 curved corner plate so that its curved edge faces to the front and to the right. Place its leftmost column in front of the ppp.

#### Step 139

Locate 2 red 1x1 quarter round tiles. Place the first one on the front left corner of the ppp, so that its curved edge faces to the front left. Take the second one and repeat symmetrically to the right of the ppp. Place 1 red 1x2 tile vertically behind the ppp. Rotate 1 red 1x2 curved slope left wedge tile horizontally, so that it points to the right. Place it to the right of the front row of the ppp. Then, place 1 red 1x2 curved

slope right wedge tile horizontally behind the ppp. Continue by placing 1 red 1x1 slope tile on the back left corner of the build, so that it slopes to the back. Lastly, place 1 red 1x6 tile vertically in front of the ppp.

#### Step 140

Insert 1 black 1x1 rubber covering into each of the 4 left-facing pin holes.

#### Step 141

Rotate the build so that its ball socket is vertical and it faces to the top and its exposed studs are to the front. Place 1 red 2x2 tile with rounded half on top of the 2 front rows, so that its curved edge faces to the front. Then, place 1 red 1x2 tile horizontally behind the ppp. Lastly, place 2 red 1x2 slope tiles vertically, one to the right of the other, behind the ppp, so that they slope to the front.

#### Step 142

Spidey's right foot is complete. Bring back Spidey's build, so that it is vertical in front of you with its technic balls to the front. Attach the foot's ball socket to the technic ball on the left, so that the foot points to the top.

#### Group 29 – Spidey's left foot

#### Step 143

Let's build Spidey's left foot. Place 1 dark red 1x2 plate with 1x2 upright side studs vertically in front of you, so that its side studs face to the left. Then, place 1 black 1x4 log brick vertically on top of the ppp, so that it overhangs to the front and back by 1 row.

144. Rotate 1 dark red 1x2 plate with 1x2 upright side studs vertically, so that its side studs face to the left. Place its front row under the back overhang, so that it has 1 row exposed to the back. Then, rotate 1 red 3x3 curved corner plate, so that its curved edge faces to the front and left. Place its right back corner under the front overhang.

145. Place 1 black 1x1 brick with pin hole on the rightmost column of the 2nd row from the front, so that its pin hole faces to the left and right.

146. Rotate 1 red 2x2 brick with ball socket so that its socket faces to the left. Place its front row to the left of the ppp.

147. Flip the build upside down from left to right, so that its ball socket faces to the right. Rotate 1 red 1x2 inverted curved slope tile vertically, so that its studs face to the bottom and it slopes to the back. Attach its front row to the back row of the leftmost column. Attach 1 red 2x3 left wedge plate vertically in front of the ppp, so that it points to the back. Then, attach 1 red 2x2 inverted tile in front of the ppp. Next, attach 2 red 1x2 inverted curved slope tiles horizontally, one in front of the other, to the right of the ppp, so that they slope to the right.

#### Group 30 – Spidey's left foot (continued)

148. Flip the build right side up from right to left, so that its ball socket faces to the left. Rotate 1 red 1x2

plate with pin hole underneath vertically, so that its pin hole is to the front and it faces to the left and right. Place its back row on top of the front right corner, so that it overhangs to the front by 1 row. Then, place 1 red 1x2 plate with stud and pin hole vertically on top of the ppp, so that its pin hole is to the front and it faces to the left and right. Next, place 1 dark red 1x1 plate on top of the ppp.

149. Place 1 dark red 1x1 brick with side stud and lip to the left of the ppp, so that its side stud faces to the left. Hold 1 dark red 1x2 curved slope tile horizontally upright, so that its antistuds face to the right and it slopes to the front. Attach 1 red 1x2 half circle jumper to the front row of the ppp, so that its curved edge faces to the front. Attach the back row of the 1x2 curved slope tile to the left-facing side stud of the 1x1 brick with side stud and lip.

150. Place 1 red 1x2 brick with pin hole vertically on the 2 back rows of the rightmost column, so that its pin hole faces to the left and right.

151. Place 1 red 1x2 plate with 1x4 side studs hanging down vertically on the 2nd and 3rd row from the back, so that its side studs face to the left. Then, place 1 dark red 1x1 plate in front of the ppp. Continue by placing 1 dark red 1x1 plate with 1x1 side stud hanging down in front of the ppp, so that its side stud faces to the left. Rotate 1 red 3x3 curved corner plate so that its curved edge faces to the front and to the left. Place its rightmost column in front of the ppp.

152. Locate 2 red 1x1 quarter round tiles. Place the first one on the front right corner of the ppp, so that its curved edge faces to the front right. Take the second one and repeat symmetrically to the left of the ppp. Place 1 red 1x2 tile vertically behind the ppp. Rotate 1 red 1x2 curved slope right wedge tile horizontally, so that it points to the left. Place it to the left of the front row of the ppp. Then, place 1 red 1x2 curved slope left wedge tile horizontally behind the ppp. Continue by placing 1 red 1x1 slope tile on the back right corner of the build, so that it slopes to the back. Lastly, place 1 red 1x6 tile vertically in front of the ppp.

153. Insert 1 black 1x1 rubber covering into each of the 4 right-facing pin holes.

154. Rotate the build so that its ball socket is vertical and it faces to the top and its exposed studs are to the front. Place 1 red 2x2 tile with rounded half on top of the 2 front rows, so that its curved edge faces to the front. Then, place 1 red 1x2 tile horizontally behind the ppp. Lastly, place 2 red 1x2 slope tiles vertically, one to the right of the other, behind the ppp, so that they slope to the front.

155. Spidey's left foot is complete. Bring back Spidey's build, so that it is vertical in front of you with its technic balls to the front. Attach the foot's ball socket to the technic ball on the right, so that the foot points to the top.

## Group 31 – Spidey's right arm

### Step 156

Let's build Spidey's right arm. Place 1 black 2x2 plate with half circle with hole in front of you, so that its half circle faces to the back. Note that we will not consider the half circle with hole when counting rows and columns. Then, place 1 dark blue 2x2 plate on the front row of the ppp, so that it overhangs to the front by 1 row.

#### Step 157

Rotate 1 dark blue 2x2 inverted curved slope tile so that it slopes to the front. Place its back row under the overhang of the ppp.

#### Step 158

Place 1 dark blue 2x2 plate on the 2 front rows. Then, place the 1x2 plate of 1 black 1x2 plate with 1x2 brick with pin hole horizontally behind the ppp, so that its pin hole faces to the back.

#### Step 159

Place 1 dark blue 1x3 plate vertically on the rightmost column of the 3 front rows. Continue by placing 1 light bluish gray 1x1 round plate with open stud to the left of the front row of the ppp. Next, place 1 red 1x2 plate with 1x4 side studs hanging down vertically behind the ppp, so that its side studs face to the left.

#### Step 160

Locate 2 black 1x1 short bricks. Place the first one behind the ppp. Take the second one and repeat symmetrically to the right.

#### Step 161.1

We need to assemble a small sub-build. Hold 1 dark red rotation joint disk with 3L liftarm so that its lift arm is to the front, its pin holes face to the left and right, and the smooth side of the rotation joint disk faces to the left.

#### Group 32 – Spidey's right arm (continued)

#### Step 161.2

Rotate 1 dark blue rotation joint disk with 3L liftarm so that its lift arm is to the back, its pin holes face to the left and right, and the smooth side of the rotation joint disk faces to the right. Attach its rotation disk to the rotation disk of the ppp. They should make a clicking sound.

#### Step 161.3

Insert 2 black 2L pins into the 1<sup>st</sup> and 3<sup>rd</sup> right-facing holes from the back, so that they protrude to the right.

#### Step 161.4

Rotate 1 black 1x3 brick with pin holes vertically, so that its pin holes face to the left and right. Slide its front and back left-facing pin holes onto the 2 ppps.

#### Step 161.5

The sub-build is complete. Place its 1x3 brick with pin holes on top of the rightmost column of the 3 front rows, so that its rotation joint and its 3L liftarm overhang to the front. Note that we will not consider these overhanging elements when counting rows and columns, unless explicitly stated.

#### Step 162

Place 1 dark blue 2x2 plate on top of the 2 front rows. Then, place the 1x2 plate of 1 black 1x2 plate with 1x2 brick with pin hole horizontally behind the ppp, so that its pin hole faces to the back.

#### Step 163.1

Place 1 dark red 1x2 plate with 2x4 side studs hanging down vertically in front of the leftmost column of the ppp, so that its side studs face to the left.

#### Group 33 – Spidey's right arm (continued)

#### Step 163.2

Place 1 black 1x2 plate with 2x4 side studs hanging down vertically to the right of the ppp, so that its side studs face to the right.

#### Step 164

Place 1 dark blue 2x2 plate on top of the 2 back rows. Then, place 2 dark blue 1x2 curved slope tiles vertically, one to the right of the other, in front of the ppp, so that they slope to the front.

#### Step 165

Rotate the build 90 degrees clockwise, so that the 2 ppps slope to the left and there are 2x4 side studs facing to the front.

Find 2 dark blue 1x1 quarter round tiles. Place the first one on the top left front-facing side stud, so that its curved edge faces to the left and to the top. Take the second one and repeat symmetrically below. Then, place 1 dark blue 2x3 pentagonal tile horizontally upright to the right of the 2 ppps, so that its point is to the right.

#### Step 166

Attach 1 black 2x2 inverted round tile with rounded bottom to the bottom of the 2 rightmost columns.

#### Step 167

Rotate the build 180 degrees on the horizontal plane, so that the overhanging rotation joint disk and 3L liftarm are to the right and there are 3x4 side studs facing to the front.

Grab 2 red 2x2 corner plates. Rotate the first one upright, so that it resembles an F in Braille. Attach its top row to the 2 leftmost columns of the bottom row, so that it overhangs to the bottom by 1 row. Take the second one and repeat symmetrically above. Note that the ppp will have no overhang and will be attached completely. Attach 1 red 1x2 plate with clips on long edge vertically upright to the leftmost column of front-facing side studs, so that it is centered vertically and its clips face to the left. Lastly, attach 1 red 1x4 double curved slope tile vertically on top of the ppp, so that it slopes to the top and to the bottom.

#### Step 168

Attach 1 red 3x4 wedge sloped tile horizontally to the right of the ppp, so that it slopes to the right. We need to apply sticker 1 (a red rectangle with web pattern) to the ppp. Ask a sighted friend to make sure that the sticker is applied and oriented correctly.

#### Step 169

We need to assemble a small sub-build. Place 1 black rotation joint disk with 2 rotation joints in front of you, so that its rotation joints are on the top and they face to the left and right. Locate 2 black rotation joints with 2 perpendicular pins. Rotate the first one so that its pins face to the top and to the left. Insert its left-facing pin into the right-facing pin hole of the ppp. Take the second one and repeat symmetrically on the left. You should hear a click when attaching the 2 ppps.

The sub-build is complete. Flip it 90 degrees from left to right, so that its pins face to the right. Insert these pins into the left-facing pinholes of the build.

#### Step 170.1

Place 1 dark blue 2x2 plate on top of the 2 leftmost columns. Then, rotate 1 red 1x2 right curved wedge tile horizontally, so that it points to the left. Place its rightmost column on top of the back left corner of the ppp. Continue by placing 1 dark blue 1x2 curved slope tile horizontally to the right of the ppp, so that it slopes to the right. Next, place 1 dark blue 2x2 round curved corner tile in front of the ppp, so that its curve edge faces to the front and to the right.

#### Group 34 – Spidey's right arm (continued)

#### Step 170.2

Place 1 red 2x2 round curved corner tile to the left of the ppp, so that its curve edge faces to the front and to the left.

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#### Group 35 – Spidey's right arm (continued)

#### Step 171

Insert 1 dark bluish gray 1L pin with open stud into the front-facing pin hole in the center of the rotation joint disk, so that its stud faces to the front.

#### Step 172

We need to assemble a small sub-build. Hold 1 red 3L bar vertically upright. Slide 1 black 3x3 inverted radar dish onto the top of the ppp, so that its top is flush with the ppp. Then, place 1 light bluish gray 1x1 round plate with open stud on top of the ppp. Lastly, place 1 black 3x3 inverted radar dish on top of the ppp. The sub-build is complete. Rotate it so that the ppp faces to the back and the bar faces to the front. Insert the bar into the back-facing pinhole located in the center of the rotation joint disk, so that the bar goes through the pin with open stud and it protrudes to the front.

### Step 173

Slide 1 light bluish gray 1x1 round plate with open stud onto the protruding bar from the previous step. Then, attach 1 red 3x3 inverted radar dish to the ppp. This will be the arm's elbow.

### Step 174.1

We need to assemble a small sub-build. Place 2 red 1x3 inverted tiles with hole horizontally, one in front of the other, in front of you, so that their studs face to the top. Then, place 1 dark red 2x4 plate on top of the 2 ppps, so that it overhangs to the right by 1 column.

### Step 174.2

Rotate 1 red 2x2 right wedge plate so that it points to the back. Place its leftmost column under the overhang of the ppp.

### Step 174.3

Place 1 red 1x3 brick with pin holes horizontally on the 3 leftmost columns of the back row.

### Step 174.4

Insert 1 black 2L pin into each of the leftmost and rightmost front-facing pin holes of the ppp, so that they protrude to the front.

### Step 174.5

Place 1 dark bluish gray 1x2 brick with rotation joint socket vertically on the rightmost column, so that its rotation joint socket faces to the right.

### Step 174.6

The sub-build is complete. Insert its front-facing pins into the leftmost and rightmost back-facing pin holes of the 1x3 liftarm on the right. Note that we will consider the sub-build when counting rows and columns.

### Step 175

We need to assemble a small sub-build. Hold 1 dark red 1x2 plate with 2x4 side studs hanging down horizontally, so that its side studs face to the front. Locate 2 dark red 1x1 quarter round tiles. Place the first one on the top right corner, so that its curved edge faces to the top right. Take the second one and repeat symmetrically on the bottom. Then, place 1 dark red 2x3 pentagonal tile horizontally upright to the left of the ppp, so that its point is to the left.

The sub-build is complete. Rotate it so that its side studs (now covered) face to the back. Place it horizontally on top of the 2<sup>nd</sup> and 3<sup>rd</sup> columns from the right of the back row.

### Step 176

We need to assemble a small sub-build. Hold 1 dark red 1x2 plate with 2x4 side studs hanging down horizontally, so that its side studs face to the front. Then, place 1 red 1x2 plate vertically on top of the leftmost column of the ppp, so that it overhangs to the back by 1 row. Then, place 2 red 1x2 tiles with tile and slope tile horizontally, one in front of the other, on top of the ppp, so that they slope and overhang to the left by 1 column.

The sub-build is complete. Place its back row on top of the 3<sup>rd</sup> and 4<sup>th</sup> columns from the right of the back row.

#### Step 177

Rotate 1 red 2x2 corner plate so that it resembles an H in Braille. Place it on the 2 rightmost columns. Then, place 1 red 1x2 tile vertically on top of the leftmost column of the ppp. Lastly, place 1 red 2x2 curved right wedge tile to the right of the ppp, so that it slopes and it overhangs to the right by 1 column.

#### Step 178

Attach 1 red 2x3 tile horizontally upright to the 3 leftmost columns of the front-facing side studs. We need to apply sticker 1 (a red rectangle with web pattern) to the ppp. Ask a sighted friend to make sure that the sticker is applied and oriented correctly. Attach 1 red 1x2 curved right wedge tile horizontally upright to the right of the top row of the ppp, so that it slopes and it overhangs to the right by 1 column. Place 1 red 1x2 curved left wedge tile symmetrically on the bottom.

#### Step 179

Spidey's right arm is complete. Bring back the main build and stand Spidey vertically upright, so that its feet face to the front. Attach the left-facing rotation joint of the right arm to the left-facing rotation joint socket on Spidey's right shoulder, so that the 2 ppps are on the top and they slope to the left. When attaching the arm, there should be a click sound. Bring down the right arm, close to the body.

### Group 36 – Spidey's left arm

#### Step 180

Let's build Spidey's left arm. Place 1 black 2x2 plate with half circle with hole in front of you, so that its half circle faces to the back. Note that we will not consider the half circle with hole when counting rows and columns. Then, place 1 dark blue 2x2 plate on the front row of the ppp, so that it overhangs to the front by 1 row.

181. Rotate 1 dark blue 2x2 inverted curved slope tile so that it slopes to the front. Place its back row under the overhang of the ppp.

182. Place 1 dark blue 2x2 plate on the 2 front rows. Then, place the 1x2 plate of 1 black 1x2 plate with 1x2 brick with pin hole horizontally behind the ppp, so that its pin hole faces to the back.

183. Place 1 dark blue 1x3 plate vertically on the leftmost column of the 3 front rows. Continue by placing 1 light bluish gray 1x1 round plate with open stud to the right of the front row of the ppp. Next, place 1 red 1x2 plate with 1x4 side studs hanging down vertically behind the ppp, so that its side studs face to the right.

184. Locate 2 black 1x1 short bricks. Place the first one behind the ppp. Take the second one and repeat symmetrically to the left.

185.1 We need to assemble a small sub-build. Hold 1 dark red rotation joint disk with 3L liftarm so that its

lift arm is to the front, its pin holes face to the left and right, and the smooth side of the rotation joint disk faces to the right.

#### Group 37 – Spidey's left arm (continued)

##### Step 185.2

Rotate 1 dark blue rotation joint disk with 3L liftarm so that its lift arm is to the back, its pin holes face to the left and right, and the smooth side of the rotation joint disk faces to the left. Attach its rotation disk to the rotation disk of the ppp. They should make a clicking sound.

185.3 Insert 2 black 2L pins into the 1<sup>st</sup> and 3<sup>rd</sup> left-facing holes from the back, so that they protrude to the left.

185.4 Rotate 1 black 1x3 brick with pin holes vertically, so that its pin holes face to the left and right. Slide its front and back right-facing pin holes onto the 2 ppps.

185.5 The sub-build is complete. Place its 1x3 brick with pin holes on top of the leftmost column of the 3 front rows, so that its rotation joint and its 3L liftarm overhang to the front. Note that we will not consider these overhanging elements when counting rows and columns, unless explicitly stated.

186. Place 1 dark blue 2x2 plate on top of the 2 front rows. Then, place the 1x2 plate of 1 black 1x2 plate with 1x2 brick with pin hole horizontally behind the ppp, so that its pin hole faces to the back.

187.1 Place 1 dark red 1x2 plate with 2x4 side studs hanging down vertically in front of the rightmost column of the ppp, so that its side studs face to the right.

#### Group 38 – Spidey's left arm (continued)

##### Step 187.2

Place 1 black 1x2 plate with 2x4 side studs hanging down vertically to the left of the ppp, so that its side studs face to the left.

##### Step 188

Attach 1 black 2x2 inverted round tile with rounded bottom to the bottom of the 2 back rows.

##### Step 189

Place 1 dark blue 2x2 plate on top of the 2 back rows. Then, place 2 dark blue 1x2 curved slope tiles vertically, one to the right of the other, in front of the ppp, so that they slope to the front.

190. Rotate the build 90 degrees clockwise, so that the 2 ppps slope to the left and there are 3x4 side studs facing to the front.

Grab 2 red 2x2 corner plates. Rotate the first one upright, so that it resembles a D in Braille. Attach its top row to the 2 rightmost columns of the bottom row, so that it overhangs to the bottom by 1 row. Take the second one and repeat symmetrically above. Note that the ppp will have no overhang and will be

attached completely. Attach 1 red 1x2 plate with clips on long edge vertically upright to the rightmost column of front-facing side studs, so that it is centered vertically and its clips face to the right. Lastly, attach 1 red 1x4 double curved slope tile vertically on top of the ppp, so that it slopes to the top and to the bottom.

#### Step 191

Attach 1 red 3x4 wedge sloped tile horizontally to the left of the ppp, so that it slopes to the left. We need to apply sticker 1 (a red rectangle with web pattern) to the ppp. Ask a sighted friend to make sure that the sticker is applied and oriented correctly.

#### Step 192

We need to assemble a small sub-build. Place 1 black rotation joint disk with 2 rotation joints in front of you, so that its rotation joints are on the top and they face to the left and right. Locate 2 black rotation joints with 2 perpendicular pins. Rotate the first one so that its pins face to the top and to the right. Insert its right-facing pin into the left-facing pin hole of the ppp. Take the second one and repeat symmetrically on the right. You should hear a click when attaching the 2 ppps.

The sub-build is complete. Flip it 90 degrees from right to left, so that its pins face to the left. Insert these pins into the right-facing pinholes of the build.

#### Step 193.1

Place 1 dark blue 2x2 plate on top of the 2 rightmost columns. Then, rotate 1 red 1x2 left curved wedge tile horizontally, so that it points to the right. Place its leftmost column on top of the back right corner of the ppp. Continue by placing 1 dark blue 1x2 curved slope tile horizontally to the left of the ppp, so that it slopes to the left. Next, place 1 dark blue 2x2 round curved corner tile in front of the ppp, so that its curve edge faces to the front and to the left.

#### Group 39 – Spidey's left arm (continued)

#### Step 193.2

Place 1 red 2x2 round curved corner tile to the right of the ppp, so that its curve edge faces to the front and to the right.

#### Step 194

Insert 1 dark bluish gray 1L pin with open stud into the front-facing pin hole in the center of the rotation joint disk, so that its stud faces to the front.

#### Step 195

We need to assemble a small sub-build. Hold 1 red 3L bar vertically upright. Slide 1 black 3x3 inverted radar dish onto the top of the ppp, so that its top is flush with the ppp. Then, place 1 light bluish gray 1x1 round plate with open stud on top of the ppp. Lastly, place 1 black 3x3 inverted radar dish on top of the ppp. The sub-build is complete. Rotate it so that the ppp faces to the back and the bar faces to the front. Insert the bar into the back-facing pinhole located in the center of the rotation joint disk, so that the bar goes through the pin with open stud and it protrudes to the front.

#### Step 196

Slide 1 light bluish gray 1x1 round plate with open stud onto the protruding bar from the previous step. Then, attach 1 red 3x3 inverted radar dish to the ppp. This will be the arm's elbow.

#### Step 197.1

We need to assemble a small sub-build. Place 2 red 1x3 inverted tiles with hole horizontally, one in front of the other, in front of you, so that their studs face to the top. Then, place 1 dark red 2x4 plate on top of the 2 ppps, so that it overhangs to the left by 1 column.

#### Step 197.2

Rotate 1 red 2x2 left wedge plate so that it points to the back. Place its rightmost column under the overhang of the ppp.

#### Step 197.3

Place 1 red 1x3 brick with pin holes horizontally on the 3 rightmost columns of the back row.

#### Step 197.4

Insert 1 black 2L pin into each of the leftmost and rightmost front-facing pin holes of the ppp, so that they protrude to the front.

#### Step 197.5

Place 1 dark bluish gray 1x2 brick with rotation joint socket vertically on the leftmost column, so that its rotation joint socket faces to the left.

#### Step 197.6

The sub-build is complete. Insert its front-facing pins into the leftmost and rightmost back-facing pin holes of the 1x3 liftarm on the right. Note that we will consider the sub-build when counting rows and columns.

### Group 40 – Spidey's left arm (continued)

#### Step 198

Place 1 dark red 1x2 plate with 2x4 side studs hanging down horizontally on the 2<sup>nd</sup> and 3<sup>rd</sup> columns from the left of the back row, so that its side studs face to the back.

#### Step 199

We need to assemble a small sub-build. Hold 1 dark red 1x2 plate with 2x4 side studs hanging down horizontally, so that its side studs face to the front. Then, place 1 red 1x2 plate vertically on top of the rightmost column of the ppp, so that it overhangs to the back by 1 row. Then, place 2 red 1x2 tiles with tile and slope tile horizontally, one in front of the other, on top of the ppp, so that they slope and overhang to the right by 1 column.

The sub-build is complete. Place its back row on top of the 3<sup>rd</sup> and 4<sup>th</sup> columns from the left of the back row.

#### Step 200

Rotate 1 red 2x2 corner plate so that it resembles a J in Braille. Place it on the 2 leftmost columns. Then, place 1 red 1x2 tile vertically on top of the rightmost column of the ppp. Lastly, place 1 red 2x2 curved left wedge tile to the left of the ppp, so that it slopes and it overhangs to the left by 1 column.

#### Step 201

Attach 1 red 2x3 tile horizontally upright to the 3 rightmost columns of the front-facing side studs. We need to apply sticker 1 (a red rectangle with web pattern) to the ppp. Ask a sighted friend to make sure that the sticker is applied and oriented correctly. Attach 1 red 1x2 curved left wedge tile horizontally upright to the left of the top row of the ppp, so that it slopes and it overhangs to the left by 1 column. Place 1 red 1x2 curved right wedge tile symmetrically on the bottom.

#### Step 202

Rotate the build 180 degrees on the horizontal plane, so that the 3 ppps face to the back and there are 2 2x4 side studs facing to the front.

Find 2 dark blue 1x1 quarter round tiles. Place the first one on the top right corner of the left 2x4 front-facing side studs, so that its curved edge faces to the right and to the top. Take the second one and repeat symmetrically below. Then, place 1 dark blue 2x3 pentagonal tile horizontally upright to the left of the 2 ppps, so that its point is to the left.

#### Group 41 – Spidey's left arm (continued)

#### Step 203

Find 2 dark red 1x1 quarter round tiles. Place the first one on the top left corner of the right 2x4 front-facing side studs, so that its curved edge faces to the left and to the top. Take the second one and repeat symmetrically below. Then, place 1 dark red 2x3 pentagonal tile horizontally upright to the right of the 2 ppps, so that its point is to the right.

#### Step 204

Spidey's left arm is complete. Bring back the main build and stand Spidey vertically upright, so that its feet face to the front. Attach the left-facing rotation joint of the left arm to the right-facing rotation joint socket on Spidey's left shoulder, so that the 3 ppps face to the bottom. When attaching the arm, there should be a click sound. Bring down the left arm, close to the body.

#### Step 205

Grab 2 red round smooth figure armors with bar. Rotate the first one so that its bar is on the left and it is hollow on the bottom. Attach its bar to the top-facing clips on the left side of Spidey's right shoulder. Take the second one and repeat symmetrically on the right, on Spidey's left shoulder.

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## Group 42 – Spider-Man minifigure

Page 73. Locate 1 pair of dark blue hips with molded red boots, 1 red torso with dark blue side panels, black webbing, black spider logo, dark blue arms, and red hands, and 1 red minifigure head with black webbing and large white eyes. Assemble the minifigure. Ask a sighted friend to make sure that the head is oriented properly.

Let's give Spider-Man some shooting web. Rotate Spider-Man's right arm to the front. Put the bar of 1 white 1x1 round plate with open stud and bar underneath into Spider-Man's right hand. Then, attach 1 white 1x1 round plate with open stud to the ppp. Next, attach 1 white 1x1 cone brick to the ppp, so that its antistud faces to the front. Continue by attaching 1 hexagonal web to the ppp.

## Group 43 – Spider-Man's right hand

### Step 206

Let's build Spider-Man's right hand. Place 1 red 2x2 brick with pin hole and half rotation joint ball in front of you, so that its pin hole faces to the front and back and its half rotation joint ball faces to the left. Then, rotate 1 dark bluish gray rotation joint ball with perpendicular pins so that it is flat and its pins face to the left and to the top. Insert its top-facing pin into the bottom of the half rotation joint ball from the ppp.

### Step 207

Rotate 1 dark red 2x2 corner plate so that it resembles an F in Braille. Place it under the 2x2 brick. Then, place 1 dark red 1x1 plate with 1x1 side stud hanging down under the front right corner of the 2x2 brick, so that its side stud faces to the right.

### Step 208

Attach 1 red 2x2 inverted round tile with round bottom to the bottom of the 2 ppps.

### Step 209

Place 1 red 1x2 plate with 2x2 side studs hanging down horizontally on top of the front row, so that its side studs face to the front.

### Step 210

Place 1 dark red 1x1 round plate with handle on top of the leftmost column of the ppp, so that its handle faces to the back. Then, attach 1 red curved claw to the ppp, so that it faces to the back and it curves to the bottom. This will be the hand's thumb.

### Step 211

Place 1 dark red 1x1 plate with 1x1 side stud hanging down on the front right corner, to the right of the 1x1 round plate with handle from the previous step, so that its side stud faces to the right. Then, place 1 red 1x1 slope tile behind the ppp, so that it slopes to the back.

#### Step 212

Place 1 red 1x2 ingot tile horizontally on top of the front row.

#### Step 213

Rotate 1 black curved bar, so that it is vertically upright and its curve faces to the right. Insert its straight ends into the right-facing side studs.

#### Step 214

Attach 4 red curved claws along the curve of the ppp, so that they face to the back. These will be the rest of the hand's fingers.

#### Step 215

Locate 2 red 1x1 quarter round tiles. Attach the first one to the top left corner of front-facing side studs, so that its curved edge faces to the top left. Take the second one and repeat symmetrically below. Then, attach 1 red 2x2 tile with half circle edge upright to the right of the 2 ppps, so that its curved edge faces and overhangs to the right by 1 column.

#### Step 216

Spidey's right hand is complete. Bring back the main build and stand Spidey vertically upright, so that its feet face to the front. Attach the hand's pin to the rotation joint of the right arm, so that its thumb faces to the right and the rest of the fingers to the bottom. When attaching the hand, there should be a click sound.

### Group 44 – Spider-Man's left hand

#### Step 217

Let's build Spider-Man's left hand. Place 1 red 2x2 brick with pin hole and half rotation joint ball in front of you, so that its pin hole faces to the front and back and its half rotation joint ball faces to the right. Then, rotate 1 dark bluish gray rotation joint ball with perpendicular pins so that it is flat and its pins face to the right and to the top. Insert its top-facing pin into the bottom of the half rotation joint ball from the ppp.

218. Rotate 1 dark red 2x2 corner plate so that it resembles a D in Braille. Place it under the 2x2 brick. Then, place 1 dark red 1x1 plate with 1x1 side stud hanging down under the front left corner of the 2x2 brick, so that its side stud faces to the left.

219. Attach 1 red 2x2 inverted round tile with round bottom to the bottom of the 2 ppps.

#### Step 220

Insert the pin of 1 dark bluish gray 3L axle with pin into the back-facing pin hole, so that its axle protrudes to the back. We will attach Spidey's web to the ppp later.

#### Step 221

Place 1 red 1x2 plate with 2x2 side studs hanging down horizontally on top of the front row, so that its side studs face to the front.

222. Place 1 dark red 1x1 round plate with handle on top of the rightmost column of the ppp, so that its handle faces to the back. Then, attach 1 red curved claw to the ppp, so that it faces to the back and it curves to the bottom. This will be the hand's thumb.

223. Place 1 dark red 1x1 plate with 1x1 side stud hanging down on the front left corner, to the left of the 1x1 round plate with handle from the previous step, so that its side stud faces to the left. Then, place 1 red 1x1 slope tile behind the ppp, so that it slopes to the back.

224. Place 1 red 1x2 ingot tile horizontally on top of the front row.

#### Step 225

Rotate 1 black curved bar, so that it is vertically upright and its curve faces to the left. Insert its straight ends into the left-facing side studs.

226. Attach 4 red curved claws along the curve of the ppp, so that they face to the back. These will be the rest of the hand's fingers.

227. Find 2 red 1x1 quarter round tiles. Attach the first one to the top right corner of front-facing side studs, so that its curved edge faces to the top right. Take the second one and repeat symmetrically below. Then, attach 1 red 2x2 tile with half circle edge upright to the left of the 2 ppps, so that its curved edge faces and overhangs to the left by 1 column.

228. Spidey's left hand is complete. Bring back the main build and stand Spidey vertically upright, so that its feet face to the front. Attach the hand's pin to the rotation joint of the left arm, so that its thumb faces to the left and the rest of the fingers to the bottom. When attaching the hand, there should be a click sound.

### Group 45 – Spider-Man's head

#### Step 229

Let's build Spider-Man's head. Place 1 red 1x2 plate with 1x2 inverted curved tile in front of you, so that it slopes to the front.

#### Step 230

Grab 2 red 1x3 inverted tiles with hole. Rotate the first one vertically, so that its studs face to the top. Place its front row behind the back left corner of the ppp, so that it has 2 rows exposed to the back. Take the second one and repeat symmetrically on the right.

#### Step 231

Place 1 black 2x2 plate on the 2 back rows.

#### Step 232

Locate 2 red 1x2 plates with 1x4 side studs hanging down. Place the first one vertically on the 2<sup>nd</sup> and 3<sup>rd</sup> rows from the back on the leftmost column, so that its side studs face to the left. Take the second one and repeat symmetrically on the right.

#### Step 233

Find 2 dark red 1x1 plates with 1x1 side studs hanging down. Place the first one behind the ppp, so that its side studs face to the back. Take the second one and repeat symmetrically on the left.

#### Step 234

Place 1 dark bluish gray 1x2 plate with 2x4 upright side studs horizontally on top of the 2 ppps, so that its side studs face to the back. Grab 2 light bluish gray 1x1 plates with 1x2 upright side studs. Place the first one in front of the leftmost column of the ppp, so that its side studs face to the left. Take the second one and repeat symmetrically on the right.

#### Step 235.1

Place 1 red 2x2 plate on top of the 2 back rows.

#### Group 46 – Spider-Man's head (continued)

#### Step 235.2

Place 1 dark pink 2x2 plate on top of the ppp. Then, place 2 black 1x2 rounded plates with open stud vertically, one to the right of the other, on top of the ppp.

#### Step 236

Place 2 dark red 1x2 bricks with axle hole horizontally, one behind the other, on top of the 2 front rows, so that their axle holes face to the front and to the back.

#### Group 47 – Spider-Man's head (continued)

#### Step 237

Place 1 black 2x2 plate on top of the 2 ppps.

#### Step 238

Locate 2 black 1x1 plates with 1x2 side studs hanging down. Place the first one on the front left corner of the ppp, so that its side studs face to the left. Take the second one and repeat symmetrically on the right. Then, place 1 black 1x2 jumper plate vertically behind each of the 2 ppps.

#### Step 239

Rotate the build 90 degrees counterclockwise on the horizontal plane, so that its axle hole faces to the right. Attach 1 dark red 1x1 quarter round tile to the bottom right front-facing side stud, so that its curved edge faces to the right and to the bottom. Rotate 1 red 3x3 corner plate upright so that its antistuds face to the back and its right angle faces to the top and to the right. Attach its bottom row to the left of the ppp. Rotate 1 red 2x2 round corner plate so that its antistuds face to the back and its curved edge faces to the bottom and to the left. Attach its leftmost column below the leftmost column of the ppp. Lastly, attach 1 yellow 1x1 round plate above the rightmost column of the ppp.

#### Step 240

Rotate the build 180 degrees on the horizontal plane, so that its axle hole faces to the left. Attach 1 dark red 1x1 quarter round tile to the bottom left front-facing side stud, so that its curved edge faces to the left and to the bottom. Rotate 1 red 3x3 corner plate upright so that its antistuds face to the back and its right angle faces to the top and to the left. Attach its bottom row to the right of the ppp. Rotate 1 red 2x2 round corner plate so that its antistuds face to the back and its curved edge faces to the bottom and to the right. Attach its rightmost column below the rightmost column of the ppp. Lastly, attach 1 yellow 1x1 round plate above the leftmost column of the ppp.

#### Step 241

Place 1 black 1x2 rounded plate with open studs vertically on top of the 2 jumper plates on top of the build.

### Group 48 – Spider-Man's head (continued)

#### Step 242

Find 2 dark red 1x2 inverted slope bricks. Place the first one on the back left corner, so that it slopes to the left. Take the second one and repeat symmetrically to the front. Then, place 1 red 2x2 plate on top of the 2 ppps. Grab 2 red 1x2 plates with 2x2 side studs hanging down. Place the first one horizontally on the back row of the ppp, so that its side studs face to the back. Take the second one and repeat symmetrically on the front.

#### Step 243

Rotate 1 dark red 1x3 plate vertically upright, so that its antistuds face to the back. Attach it to the 3 bottom rows of the 2<sup>nd</sup> column from the left of front-facing side studs. Then, rotate 1 red 1x2 curved right wedge tile horizontally upright, so that its antistuds face to the back and it points to the left. Attach its rightmost column to the middle row of the ppp. Lastly, attach 1 red 2x2 curved round corner tile above the ppp, so that its curved edge faces to the left and to the top.

#### Step 244

Attach 1 dark red 2x3 plate horizontally upright to the 3 rightmost columns of the 2<sup>nd</sup> and 3<sup>rd</sup> rows from the bottom of front-facing side studs. Then, attach 1 red 2x2 pentagonal tile to the 2 rightmost columns of the top row of the ppp, so that it slopes and it overhangs to the top by 1 row. Next, attach 1 red 1x2 right wedge tile vertically upright to the left of the ppp, so that it points and it overhangs to the top by 1 row. Continue by rotating 1 red 2x2 curved round corner tile upright, so that its antistuds face to the back and its curved edge faces to the left and to the bottom. Attach its rightmost column below the ppp. Follow by attaching 1 red 1x2 curved slope tile vertically upright to the right of the ppp, so that it slopes to the bottom. Lastly, attach 1 red 1x2 left wedge tile vertically upright to the right of the ppp, so that it slopes to the bottom.

#### Step 245

Rotate the build 180 degrees on the horizontal plane. Rotate 1 dark red 1x3 plate vertically upright, so that its antistuds face to the back. Attach it to the 3 bottom rows of the 2<sup>nd</sup> column from the right of front-facing side studs. Then, rotate 1 red 1x2 curved left wedge tile horizontally upright, so that its antistuds face to the back and it points to the right. Attach its leftmost column to the middle row of the ppp. Lastly,

attach 1 red 2x2 curved round corner tile above the ppp, so that its curved edge faces to the right and to the top.

Attach 1 dark red 2x3 plate horizontally upright to the 3 leftmost columns of the 2<sup>nd</sup> and 3<sup>rd</sup> rows from the bottom of front-facing side studs. Then, attach 1 red 2x2 pentagonal tile to the 2 leftmost columns of the top row of the ppp, so that it slopes and it overhangs to the top by 1 row. Next, attach 1 red 1x2 left wedge tile vertically upright to the right of the ppp, so that it points and it overhangs to the top by 1 row. Continue by rotating 1 red 2x2 curved round corner tile upright, so that its antistuds face to the back and its curved edge faces to the right and to the bottom. Attach its leftmost column below the ppp. Follow by attaching 1 red 1x2 curved slope tile vertically upright to the left of the ppp, so that it slopes to the bottom. Lastly, attach 1 red 1x2 right wedge tile vertically upright to the left of the ppp, so that it slopes to the bottom.

#### Group 49 – Spider-Man's head (continued)

##### Step 246

Rotate the build 90 degrees counterclockwise on the horizontal plane, so that the ppp faces to the right. Attach 1 red 3x4 double curved tile with 2 studs horizontally upright to the front-facing side studs, so that its studs are on the top. Then, attach 1 red 1x2 plate horizontally upright to the 2 studs of the ppp.

##### Step 247

Grab 4 black 1x1 round plates with hollow stud and angled bar underneath. Insert the bar of the first one into the front left open stud, so that its round plate faces to the front and to the top. Take the second one and repeat symmetrically to the right.

Insert the bar of the third one into the back left open stud, so that its round plate faces to the left and to the top. Take the last one and repeat symmetrically to the right.

##### Step 248

Locate 2 black 1x2 rounded plates with open studs. Attach the first one to the ppp, so that it is horizontally centered and it faces to the right and to the top. Take the second one and repeat symmetrically on the left. Next, attach 1 black 1x2 half circle tile with white print to each of the 2 ppps, so that their curved edges face to the back.

##### Step 249

Attach 1 red 2x3 pentagonal tile with web pattern to the 2 back rows, so that it is centered horizontally and it points to the front.

##### Step 250.1

We need to assemble a small sub-build. Place 1 dark red 1x2 plate horizontally in front of you.

#### Step 250.2

Find 2 dark red 2x2 corner plates. Rotate the first one so that it resembles a D in Braille. Place its back right corner under the leftmost column of the ppp. Take the second one and repeat symmetrically to the right.

#### Step 250.3

Grab 2 red 1x1 quarter round tiles. Place the first one on top of the rightmost column of the ppp, so that its curved edge faces to the back right. Take the second one and repeat symmetrically on the left.

#### Step 250.4

Attach 1 black 1x2 rounded plate with open studs horizontally under the front row of the sub-build.

#### Step 250.5

Rotate 1 red 2x2 curved right wedge tile with web pattern so that it points to the right and it slopes to the front. Attach its back left corner to the rightmost column of the front row. Take 1 red 2x2 curved left wedge tile with web pattern and repeat symmetrically to the left.

#### Step 250.6

The sub-build is complete. Attach the antistuds of the 1x2 rounded plate with open studs underneath to the 2 black 1x1 round plates facing to the front and to the top.

#### Step 251

Rotate the build 180 degrees on the horizontal plane, so that the sub-build from the previous step is to the back.

Slide 1 technic ball onto 1 reddish brown 3L axle with stop, so that it gets as close to the stop as possible. Then, insert the axle into the front-facing axle hole.

#### Step 252

Spidey's head is complete. Bring back the main build and stand Spidey vertically upright, so that its feet face to the front. Attach the technic ball from the previous step to the ball socket located at the top of the main build, on Spidey's neck. The figure is complete!

### Group 50 – Spider-Man's shooting web

#### Step 253

Let's build Spidey's shooting web. This is an accessory and is optional. Place 1 dark bluish gray axle connector with perpendicular 2L axle horizontally in front of you, so that its axle hole faces to the top and bottom and its axle faces to the right. Then, slide 1 white bushing onto the right-facing axle, so that it goes as far as possible to the left.

#### Step 254

Slide 1 white 1x1 cone brick onto the right-facing axle.

#### Step 255

Insert 1 white 4L bar with curved texture into the ppp. Then, slide the bar holder of 1 white axle connector with 2 perpendicular bar holders on opposite sides onto the ppp, so that its axle hole faces to the top and to the bottom.

#### Step 256

Insert 1 white 4L bar with curved texture into the right bar connector of the ppp. Then, slide the bar holder of 1 white axle connector with 2 perpendicular bar holders on opposite sides onto the ppp, so that its axle hole faces to the top and to the bottom.

#### Step 257

Insert the bar of 1 white small hexagonal web into each of the 2 top-facing axle connectors.

#### Step 258

Insert the bar of 1 white large hexagonal web into the right-facing bar connector, so that its handles are vertical and are to the front and to the back.

#### Step 259

Attach the clip of 1 white bar holder with clip to each of the 2 handles of the ppp, so that their bar holes face to the left. Insert the bar of 1 white triangular web into each of the left-facing bar holes of the 2 ppps, so that they point to the left. Lastly, angle the bar holders so that they are as close as possible to the center of the web build.

#### Step 260

The shooting web build is complete. If you wish, you can attach its axle connector on the left to the axle located in Spidey's left hand. Alternatively, you can put the shooting web build to the side.

Spider-Man's build is complete! Have fun playing with him and making some crazy action poses.

### Group 51 – Spider-Man's stand

#### Step 1

Lastly, let's build a stand for the figure's plaque and minifigure. Place 1 black 4x4 plate in front of you.

#### Step 2

Find 2 black 2x2 double slope bricks. Place the first one on the back left corner of the ppp, so that it slopes to the left and to the back. Take the second one and repeat symmetrically on the right.

Grab 2 black 1x2 slope bricks. Place the first one horizontally in front of the ppp, so that it slopes to the right. Take the second one and repeat symmetrically to the left.

### Step 3

Place 1 black 2x2 round tile with stud on top of the 4 ppps from the previous step. Then, insert the bar of 1 transparent clear 1x1 round plate with angled bar underneath into the ppp, so that its round place faces to the back and to the top. You can attach Spidey's minifigure to the ppp.

### Step 4

Locate 2 black 1x1 double slope tiles. Place the first one on the front left corner, so that it slopes to the left and to the front. Take the second one and repeat symmetrically on the right.

### Step 5

Place 1 black 1x2 hinge brick on top of the front row, so that it is centered horizontally between the 2 ppps, so that its flat wall faces to the back. Rotate 1 black 2x2 plate with hinge bar underneath so that its bar is to the back. Attach its bar to the ppp and angle it down as much as possible.

### Step 6

Lastly, attach 1 black 2x6 tile with the LEGO logo, Marvel logo, and the text "SPIDER-MAN" horizontally upright to the ppp, so that it is centered horizontally.

The stand is complete. Attach Spidey's minifigure and pose him as you wish.

We are done with the set! Have fun articulating Spider-Man's figure into some cool action poses.

At the end of the instruction booklet, you will find a page advertising 3 Spider-man sets. From left to right, these are sets 76350 (Spider-Man vs Hulk Epic Clash), 76346 (Spider-Man Hero Figure, this set), and 76349 (Spider-Man Prison Transport Chase). The background is mostly dark purple with a few dark blue tones around the sets' boxes. Afterwards, you will find the set inventory and on the last page you will find an invitation to share feedback.

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