

77120 - Shadow's Mech vs GUN Trooper

Set adapted by Arturo and tested by Peter Durieux.

Protect the Chaos Emerald or hunt for more with Shadow's Mech vs. GUN Trooper (77120), an action-packed building toy for boys and girls ages 8 and up. Kids can create fierce battles between Shadow the Hedgehog and the GUN Trooper with the mech and Dark Rider motorcycle. Control the mech action figure's articulated limbs, 2 swords and 4 shoulder-mounted stud shooters. Kids can help Shadow hop on the motorcycle or attach the Doom Wings to the mech or Shadow for more imaginative role play possibilities. This pretend-play toy makes a cool gamer gift for boys, girls and video game merch collectors. Expand the play and display possibilities with other LEGO® Sonic the Hedgehog™ toys, sold separately.

The packaging captures the speed and intensity of a battle from the Sonic the Hedgehog universe, with Shadow, his powerful mech, the Dark Rider motorcycle, and the GUN Trooper arranged across a dramatic outdoor scene. The front of the box shows Shadow's large mech charging into battle, its black, red, and white armor highlighted by pearl-gold details, broad white feet, pointed shoulder sections, and dark wings extending from its back. The mech is posed with its articulated arms and legs spread dynamically, holding a long pearl-gold sword in each hand, while the four shoulder-mounted stud shooters point toward the action. The smaller dark green, black, and dark orange GUN Trooper stands nearby with its compact limbs bent into a fighting stance and its projectile launcher raised. Shadow rides the black and red Dark Rider motorcycle through the center of the scene, with the vehicle angled forward as though racing between the two machines. The background resembles a rugged Sonic landscape, with rocky ground, distant mountains, clouds, and a dark blue sky framing the confrontation. On the top left corner, we have the classic LEGO logo, followed by the Sonic the Hedgehog branding. Along the left side, the set information is also visible, including the age rating, set number, name, and piece count. The left of the box continues the LEGO Sonic the Hedgehog visual style, with an image of Shadow. The back of the box shows another arrangement of the included characters and builds, now focusing more clearly on the set's play features. Namely, smaller images show that the mech has articulated arms and legs for different battle poses, can hold both pearl-gold swords, and includes four shoulder-mounted stud shooters that can fire their transparent dark pink ammunition. It also shows how the bull bars on the front of the mech can open, allowing the Dark Rider motorcycle to be stored in or deployed from the torso area. The GUN Trooper is shown in an opposing pose with its movable limbs and projectile launcher, while the two Chaos Emeralds provide objectives for the battle. On the top left corner, we have the LEGO logo, together with the Sonic the Hedgehog branding. The right side of the box contains multilingual product and safety information, including the warning that the set contains small parts and is therefore not suitable for children younger than 3 years old. The top of the box has the classic LEGO logo, the Sonic the Hedgehog branding, the name and number of the set, and a 1:1 scale image of Shadow. The bottom of the box is a tidy strip that contains the barcode as well as a few technical bits: the LEGO logo, SEGA and Sonic the Hedgehog copyright and trademark information, the set number, recycling information, manufacturing details, and other packaging notices.

Welcome to Text-Based Building Instructions from Bricks for the Blind. Here is some helpful information on how to best use screen readers and browsers: bricksfortheblind.org/help-with-screen-readers. Before you start building, here are some terms we will be using:

In Front of/Front: towards you.

Behind/Back: away from you.

Up: towards the ceiling.

Down: towards the floor.

Stud: the bump on a LEGO brick. Example: A 2x1 brick has two studs on it.

Vertically: with the longest side going from front to back

Horizontally: with the longest side going from left to right.

Upright: pointing up towards the ceiling.

Standing upright: The piece is perpendicular to the ground, like a wall.

Lying flat: The piece is parallel to the ground, like a piece of toast which fell off the table.

That one/ppp: previously placed piece.

Plate: piece with studs.

Tile: smooth piece without studs (unless otherwise specified)

A jumper plate is a 1x2 plate with a single stud on top, or a 1x3 plate with only two studs on top.

“Anti-stud” is a term for the portion of a LEGO piece which accepts studs, like the bottom of a plate or brick.

Symmetrically: a mirror image. Example: If you place a 2x1 brick with technic connector on the front wall at the right, connector to the front, and then place another such piece symmetrically on the back wall, at the right, the technic connector of the second piece should point to the back, since it will be placed symmetrically.

Centered-vertically: even amount of space in front of and behind piece

Centered-horizontally: even amount of space left and right of the piece.

Row: studs lined up horizontally (left to right/side to side).

Column: studs lined up upright or vertically (top to bottom/back to front).

For builders with low vision, or a sighted building partner who may want to follow along with the printed visual instructions that come with each kit, PDF versions are always online at LEGO.com:

(<https://www.lego.com/en-us/service/building-instructions/77120>), as low vision users may benefit from viewing the instructions on a personal device where they can zoom in on content and use assistive technologies to enhance the visuals.

Sorting the pieces:

To begin a successful build, it helps to sort the pieces into groups, bags or small containers. Have a friend or family member do this in advance following the instructions below. You will see that the pieces should be sorted according to the building steps in the kit. Doing this in advance makes locating the pieces for each step easier. See below on how to sort the pieces to correspond to the steps in this set. Number the containers using letters A-Z, numbers or meaningful names. The parts will be sorted into one or a small number of steps in the instructions. Example: Steps 1-3 means collect all the parts used in steps 1, 2 and 3, and put them in one container.

This LEGO set comes with 4 numbered bags and 1 instruction booklet. Sort the pieces into groups as described below. Note that where there are multiple colors of the same brick in a step, the colors will be split across two 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.

This build is 374 pieces and 123 building steps. The set has NO stickers!

Book 1, bag 1 (14 groups of bricks)

Shadow, Shadow's motorcycle, GUN Trooper

Group 1: pages 4-7
Group 2: pages 8-9
Group 3: steps 1-3
Group 4: steps 4-8
Group 5: step 9
Group 6: step 10
Group 7: steps 11-14
Group 8: steps 15-16
Group 9: steps 17-20
Group 10: steps 21-22
Group 11: step 23
Group 12: step 24
Group 13: step 25
Group 14: steps 26-27

Book 1, bag 2 (5 groups of bricks)

Shadow's mech torso, Shadow's mech shoulders and back spikes

Group 15: steps 1-5
Group 16: steps 6-13
Group 17: steps 14-16
Group 18: steps 17-21
Group 19: steps 22-24

Book 1, bag 3 (6 groups of bricks)

Shadow's mech right leg, Shadow's mech left leg

Group 20: steps 25-27
Group 21: steps 28-32
Group 22: steps 33-38
Group 23: steps 39-41
Group 24: steps 42-46

Group 25: steps 47-52

Book 1, bag 4 (7 groups of bricks)

Shadow's mech feet, Shadow's mech right arm, Shadow's mech right hand, Shadow's mech first weapon, Shadow's mech left arm, Shadow's mech left hand, Shadow's mech second weapon

Group 26: steps 53-63

Group 27: steps 64-72

Group 28: steps 73-74

Group 29: steps 75-79

Group 30: steps 80-88

Group 31: steps 89-90

Group 32: steps 91-96

Book 1, bag 1

Group 1 – Shadow

Pages 4-7

Locate 1 black pair of hips and legs with white boots and red knee pads and 1 black torso with white chest fur, black arms with red cuffs and white hands and assemble the minifigure. Then, attach 1 white neck bracket with 2 studs to the minifigure's neck, so that its studs face to the back. Continue by attaching Shadow's head to the neck. Rotate Shadow so that he faces to the back. Then, attach 1 black 1x2 rounded plate with open studs to the front-facing side studs. Locate 2 transparent black power bursts with 3 handles. Insert the bar of the first one into the left open stud of the ppp, so that it curves to the left, to the top, and slightly to the front. Take the second one and repeat symmetrically on the right. Find 2 red angled claws. Attach the first one to the bottom handle of the ppp, so that it curves to the front. Take the second one and repeat symmetrically on the left. Rotate Shadow so that he faces to the front. Grab 4 black bar holders with clip. Attach the first 2 to the 2 handles on the left, so that their holes face to the top and to the left. Take the remaining two and repeat symmetrically on the right. Lastly, insert the bar of 1 red horn into each of the 4 ppps, so that they curve to the front. Shadow is complete!

Group 2 – Shadow's motorcycle

Pages 8-9

Place 1 black motorcycle chassis vertically in front of you, so that horizontal arms face to the back. Then, insert 1 flat silver wheel into a black tire and attach it to the clips on the back of the motorcycle. Assemble a second wheel and tire combo and attach it to the clips on the front. Locate 2 transparent dark pink 1x2 plates. Attach the first one to the left-facing side studs. Take the second one and repeat symmetrically on the right. Then, rotate 1 black motorcycle fairing vertically, so that its 2 studs are on the back. Slide the motorcycle build from bottom to top into the fairing. Next, attach 1 light bluish gray motorcycle handlebars to the clip located on the front of the motorcycle, so that the handle bars face to the back. Continue by attaching 1 red 1x2 jumper plate vertically to the 2 back rows of the motorcycle. Then, place 1 pearl gold 1x1 round plate with open stud on top of the ppp. Lastly, insert 1 transparent dark pink jewel into the ppp. The motorcycle is complete! Sit Shadow behind the handlebars so that he can ride it.

Group 3 – GUN Trooper

Step 1

Let's build the GUN Trooper, beginning with its torso. Place 1 dark green 2x2 round plate with axle hole in front of you. Then, place 1 black 2x4 double inverted slope with 2x2 cutout horizontally on top of the ppp, so that it slopes to the left and to the right.

Step 2

Place 1 black 2x2 short ribbed brick on top of the ppp, so that it is centered horizontally.

Step 3

Place 1 dark green 1x2 plate horizontally on the back row of the ppp. Then, place 1 black 1x2 plate with 1x4 side studs hanging down horizontally in front of the ppp, so that its side studs face to the front. Locate 2 light bluish gray 1x2 plates with socket. Place the first one vertically on the leftmost column, so that its socket faces to the left. Take the second one and repeat symmetrically on the right.

Group 4 – GUN Trooper (continued)

Step 4

Find 2 black 1x1 double slope tiles. Place the first one on top of the back row of the ppp, so that it slopes to the back and to the right. Take the second one and repeat symmetrically on the left. Grab 2 dark green 1x2 plates with stud and upright clip. Place them vertically, one to the right of the other, on top of the build, so that together they are centered horizontally and their clips are on the back.

Step 5

Locate 2 dark green 1x1 plates. Attach the first one upright to the leftmost column of front-facing side studs. Take the second one and repeat symmetrically on the right. Then, place 1 light bluish gray 1x2 plate with socket horizontally upright between the two ppps, so that its socket faces to the bottom.

Step 6.1

Attach 1 dark green 1x4 brick upright to the ppp, so that it is centered horizontally. Then, attach 1 dark green 1x4 plate horizontally upright to the ppp.

Start Building

Step 6.2

Attach 1 dark green 1x2 plate horizontally upright to the ppp, so that it is centered horizontally.

6.3 Attach 1 black 1x2 grille tile horizontally upright to the ppp. Then, find 2 transparent clear 1x1 slope tiles. Place the first one upright to the left of the ppp, so that it slopes to the left. Take the second one and repeat symmetrically on the right.

Step 7

Rotate 1 dark green 4x4 triple curved wedge tile with 2 studs so that it slopes to the left, to the front, and to the right and its studs are on the back. Attach its back row to the 2nd row from the back of the GUN trooper's torso build. Then, attach 1 black T bar to the upright clips located behind the ppp, so that its bars point to the left, to the top, and to the right.

Step 8

Flip the build 90 degrees from front to back, so that the bars from the ppp point to the left, to the back, and to the right. Then, insert 1 transparent light blue jewel into the hole in the middle of the front-facing antistuds of the 2x2 round plate with axle hole located on the 2 bottom rows of the build.

Group 5 – GUN Trooper (continued)

9.1 We need to assemble a small sub-build. Place 1 dark bluish gray 2x2 inverted slope brick in front of you, so that it slopes to the front. Then, place 1 dark bluish gray 1x2 plate with ball on long edge on top of the back row of the ppp, so that its ball faces to the back.

Step 9.2

Place 1 black 1x2 plate with balls on opposite short edges in front of the ppp.

9.3 Place 2 black 1x2 plates with stud and slope tile vertically, one to the right of the other, on top of the sub-build, so that they slope to the back.

9.4 Lastly, place 1 dark green 1x2 slope tile horizontally on top of the front row of the 2 ppps, so that it slopes to the front.

9.5 The sub-build is complete. Attach its back-facing ball to the front-facing socket of the GUN Trooper's torso.

Group 6 – GUN Trooper (continued)

10.1 Let's build the GUN Trooper's head. Place 1 black 1x2 rounded plate with open studs vertically in front of you. Then, place 1 black 1x2 short brick with side studs on 4 sides and extended stud vertically on top of the ppp, so that its extended stud faces to the back.

Step 10.2

Attach 1 transparent clear 1x1 slope tile to the front-facing side stud, so that it slopes to the bottom.

10.3 Locate 3 dark green 1x3 tiles. Attach the first one vertically on top of the head, so that it is centered vertically. Then, attach the second one horizontally upright to the left-facing side studs, so that it is centered horizontally and it overhangs slightly to the front and to the back. Take the second one and repeat symmetrically on the right.

10.4 The head is complete. Bring back the GUN Trooper's build, so that the bars of the T bar face to the left, to the right, and to the top. Then, insert the bottom of the back row of the head into the top-facing bar of the T bar.

Group 7 – GUN Trooper (continued)

Step 11

Let's assemble the GUN Trooper's right leg. Place 1 dark orange 1x2 plate with 1x2 upright side studs vertically in front of you, so that its side studs face to the left. Then, place 1 light bluish gray 1x2 plate with socket on long edge vertically on top of the ppp, so that its socket faces to the right.

Step 12

Place 1 black 1x2 plate with 2 locking fingers vertically on top of the ppp, so that its locking fingers face to the front. Then, place 1 dark orange 1x2 plate with door rail vertically on top of the ppp, so that its door rail faces to the right.

Step 13

Place 1 dark green 1x2 plate with 1x2 side studs hanging down on top of the ppp, so that its side studs face to the left.

Step 14

Attach 1 dark green 2x2 double slope tile to the left-facing side studs, so that it slopes to the front and to the back.

Group 8 – GUN Trooper (continued)

15.1 We need to assemble a small sub-build. Place 1 dark orange 1x2 plate with 1x2 upright side studs vertically in front of you, so that its side studs face to the left. Then, place 1 light bluish gray 1x2 plate with socket on short edge vertically on top of the ppp, so that its socket faces to the front.

Step 15.2

Place 1 black 1x2 plate with 2x2 centered upright side studs vertically on top of the ppp, so that its side studs face to the right.

15.3 Place 1 dark bluish gray 1x2 plate with locking finger on short edge vertically on top of the ppp, so that its locking finger faces to the back.

15.4 Place 1 dark green 1x2 plate with 1x2 side studs hanging down vertically on top of the ppp, so that its side studs face to the left. Then, place 1 dark orange 1x1 slope tile on top of the back row of the ppp, so that it slopes to the front.

15.5 Locate 2 dark green 2x2 double slope tiles. Attach the first one upright to the left-facing side studs, so that it slopes to the back and to the front. Take the second one and repeat symmetrically on the right.

15.6 The sub-build is complete. Bring back the leg build, so that its locking fingers face to the front and its ball socket faces to the right. Attach the back-facing locking finger of the sub-build to the front-facing locking fingers of the leg.

Step 16

The right leg is complete. Bring back the GUN Trooper, so that it is vertical, its head faces to the top, and its balls and sockets face to the left and right. Attach the right-facing socket of the right leg to the left-facing ball of the GUN trooper.

Group 9 – GUN Trooper (continued)

Step 17

Let's assemble the GUN Trooper's left leg. Place 1 dark orange 1x2 plate with 1x2 upright side studs vertically in front of you, so that its side studs face to the right. Then, place 1 light bluish gray 1x2 plate with socket on long edge vertically on top of the ppp, so that its socket faces to the left.

Step 18

Place 1 black 1x2 plate with 2 locking fingers vertically on top of the ppp, so that its locking fingers face to the front. Then, place 1 dark orange 1x2 plate with door rail vertically on top of the ppp, so that its door rail faces to the left.

Step 19

Place 1 dark green 1x2 plate with 1x2 side studs hanging down on top of the ppp, so that its side studs face to the right.

Step 20

Attach 1 dark green 2x2 double slope tile to the right-facing side studs, so that it slopes to the front and to the back.

Group 10 – GUN Trooper (continued)

21.1 We need to assemble a small sub-build. Place 1 dark orange 1x2 plate with 1x2 upright side studs vertically in front of you, so that its side studs face to the right. Then, place 1 light bluish gray 1x2 plate with socket on short edge vertically on top of the ppp, so that its socket faces to the front.

Step 21.2

Place 1 black 1x2 plate with 2x2 centered upright side studs vertically on top of the ppp, so that its side studs face to the left.

21.3 Place 1 dark bluish gray 1x2 plate with locking finger on short edge vertically on top of the ppp, so that its locking finger faces to the back.

21.4 Place 1 dark green 1x2 plate with 1x2 side studs hanging down vertically on top of the ppp, so that its side studs face to the right. Then, place 1 dark orange 1x1 slope tile on top of the back row of the ppp, so that it slopes to the front.

21.5 Locate 2 dark green 2x2 double slope tiles. Attach the first one upright to the right-facing side studs, so that it slopes to the back and to the front. Take the second one and repeat symmetrically on the left.

21.6 The sub-build is complete. Bring back the leg build, so that its locking fingers face to the front and its ball socket faces to the left. Attach the back-facing locking finger of the sub-build to the front-facing locking fingers of the leg.

Step 22

The left leg is complete. Bring back the GUN Trooper, so that it is vertical, its head faces to the top, and its balls and sockets face to the right and left. Attach the left-facing socket of the left leg to the right-facing ball of the GUN trooper.

Group 11 – GUN Trooper (continued)

23.1 We need to assemble 2 identical sub-builds for the GUN Trooper's feet. You can build them simultaneously or one at a time. Let's begin with the first one. Place 1 black 1x5 rounded plate with open studs and axle hole vertically in front of you.

Step 23.2

Stack 2 black 1x2 rounded plates with open studs and place them vertically on top of the 2nd and 3rd rows from the back.

23.3 Rotate 1 dark bluish gray 1x2 tile with slope tile vertically, so that it slopes to the back. Place it in on top of the 2 back rows. Then, insert 1 dark bluish gray 1L bar with ball into the open studs of the 3rd row from the front, so that its ball faces to the top.

23.4 Place 1 dark orange 1x1 slope tile in front of the ppp, so that it slopes to the front. Then, place 1 dark green 1x1 plate in front of the ppp.

23.5 If you decided to assemble the feet one at a time, build a second one by repeating steps 23.1 to 23.4.

23.6 Bring back the GUN Trooper, so that it is vertically upright, with the sockets of its legs facing to the bottom. Then, attach the ball of one foot to the socket of each of the 2 legs, so that the feet slope to the back. With the legs and feet attached, you should be able to pose the GUN trooper standing up.

Group 12 – GUN Trooper (continued)

24.1 We need to assemble 2 identical sub-builds for the GUN Trooper's shoulders. You can build them simultaneously or one at a time. Let's begin with the first one. Place 1 dark green 2x2 round plate with axle hole in front of you. Then, place 1 black 2x2 plate with ball on top of the ppp, so that its ball faces to the left.

Step 24.2

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

24.3 Place 1 dark green 2x4 triple curved slope tile with 2x2 studs, 1x2 side studs, and wing end horizontally on top of the sub-build, so that it is centered horizontally, it overhangs slightly to the left and right, it slopes to the back, to the left, and to the front, and its 2x2 studs are on the right side.

24.4 Insert 1 light bluish gray 1L axle with ball into the bottom-facing axle hole of the shoulder sub-build, so that its ball faces to the bottom.

24.5 The shoulder sub-build is complete. Attach its left-facing ball to the right-facing socket located near the head of the GUN Trooper.

24.6 If you decided to assemble the shoulders one at a time, build a second one by repeating steps 24.1 to 24.4. Then, attach it symmetrically on the left.

Group 13 – GUN Trooper (continued)

25.1 Let's build the GUN Trooper's right arm. Place 1 dark orange 1x2 plate with 1x2 upright side studs vertically in front of you, so that its side studs face to the left. Then, place 1 light bluish gray 1x2 plate with socket vertically on top of the ppp, so that its socket faces to the back.

Step 25.2

Place 1 dark green 1x1 plate on top of the back row of the ppp. Then, place 1 dark orange 1x1 plate with clip in front of the ppp, so that its clip faces to the front. Next, place 1 dark green 1x2 ingot tile vertically on top of the 2 ppps.

25.3 Attach 1 dark green 1x2 ingot tile horizontally upright to the left-facing side studs.

25.4 The right arm is complete. Attach its back-facing socket to the bottom-facing ball of the GUN Trooper's right shoulder.

Group 14 – GUN Trooper (continued)

26.1 Let's build the GUN Trooper's left arm. Place 1 dark orange 1x2 plate with 1x2 upright side studs vertically in front of you, so that its side studs face to the right. Then, place 1 light bluish gray 1x2 plate with socket on short edge vertically on top of the ppp, so that its socket faces to the back.

Step 26.2

Attach 1 dark green 1x2 ingot tile horizontally upright to the right-facing side studs.

26.3 Place 1 dark orange 1x1 plate with clip on the front row, so that its clip faces to the front. Then, rotate 1 pearl dark gray 1x2 plate with projectile launcher so that its open end faces to the front. Place its back row on top of the ppp. Then, insert 1 dark bluish gray trigger vertically into the ppp, so that its thick end is to the back. Lastly, rotate 1 dark bluish gray 1x2 tile with slope vertically, so that it slopes to the back. Place it on top of the 2 back rows.

26.4 The left arm is complete. Attach its back-facing socket to the bottom-facing ball of the GUN Trooper's left shoulder.

Step 27

You can use the 4 transparent light-blue 1x1 round plate as ammunitions for the GUN Trooper's projectile launcher. Insert them vertically into the launcher and press the trigger to shoot. Be careful not to aim or shoot at anyone's face. The GUN Trooper is complete!

Book 1, bag 2

Group 15 – Shadow's mech torso

Step 1

Let's build Shadow's mech, beginning with its torso. Place 1 black 2x2 inverted tile in front of you. Then, place 1 black 2x3 plate vertically on top of the ppp, so that it overhangs to the front by 1 row.

Step 2

Place the back row of 1 black 2x2 inverted tile under the overhang of the ppp, so that it has 1 exposed row to the front.

Step 3

Locate 2 red 3x3 round corner plates. Rotate the first one so that its long curved edge faces to the back and to the left. Place its rightmost column on top of the front left corner of the ppp, so that it overhangs to the left by 2 columns. Take the second one and repeat symmetrically on the right.

Step 4

Find 2 black 2x2 inverted tiles. Place the back left corner of the first one under the front row of the ppp, so that it has 1 column exposed to the right and 1 row exposed to the front. Take the second one and repeat symmetrically on the left. Grab 2 dark bluish gray 1x2 plates with 1x2 upright side studs. Place the first one horizontally on top of the front row of the ppp, so that its side studs face to the front. Take the second one and repeat symmetrically on the right.

Step 5

Locate 2 black 1x1 plates with clip. Place the first one behind the rightmost column of the ppp, so that its clip faces to the back. Take the second one and repeat symmetrically on the left.

Group 16 – Shadow's mech torso (continued)

Step 6

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

Step 7

Place 1 lime 1x2 rounded plate with open studs horizontally on top of the 4th row from the back, so that it is centered horizontally.

Step 8

Place 1 black 1x2 plate with 2x2 centered upright side studs horizontally on top of the ppp, so that its side studs face to the front. Then, place 1 lime 1x2 rounded plate with open studs horizontally on top of the ppp.

Step 9

Find 2 black 3x3 facet bricks. Rotate the first one so that its angled side faces to the back and to the left. Place its rightmost column behind the leftmost column of the ppp. Take the second one and repeat symmetrically on the right.

Step 10

Attach 2 pearl gold 1x2 jumper plates horizontally upright, one above the other, to the front-facing side studs located between the front rows of the 2 ppps.

Step 11

Grab 2 black 2x2 bricks with ball. Place the first one on top of the 2 leftmost columns of the 2 front rows, so that its ball faces to the left. Take the second one and repeat symmetrically on the right.

Step 12

Place 1 black 2x3 plate vertically on top of the 3 back rows, so that it is centered horizontally. Locate 2 red 3x3 round corner plates. Rotate the first one so that its long curved edge faces to the back and to the right. Place its front row on top of the back left corner of the ppp. Take the second one and repeat symmetrically on the left.

Step 13

Find 2 red 1x2 plates with 1x2 side studs hanging down. Rotate the first one horizontally, so that its side studs face to the front. Place its rightmost column in front of the leftmost column of the ppp. Take the second one and repeat symmetrically on the right. Grab 2 transparent dark pink 1x1 round plates. Place the first one behind the rightmost column of the ppp. Take the second one and repeat symmetrically on the left.

Group 17 – Shadow's mech torso (continued)

Step 14

Locate 2 black 1x2 ingot tiles. Place the first one vertically on top of the leftmost column of the 2 back rows. Take the second one and repeat symmetrically on the right. Find 2 white 2x2 plates with cut corner. Rotate the first one so that its angled side faces to the back and to the right. Place its leftmost column in front of the ppp. Take the second one and repeat symmetrically on the left.

Step 15

Grab 2 transparent dark pink 1x1 round plates. Place the first one in front and to the left of the front left corner of the ppp. Take the second one and repeat symmetrically on the right. Locate 2 red 2x2 plates. Place the leftmost column of the first one in front of the ppp. Take the second one and repeat symmetrically on the left.

Step 16

Find 4 black 1x2 plates with stud and upright clip. Attach the first one horizontally upright to the top row of the 2 leftmost columns of front-facing side studs, so that its clip is to the left and its clip hands face to the left and to the right. Take the second one and repeat symmetrically on the bottom. Then, take the remaining 2 and repeat symmetrically on the right.

Group 18 – Shadow's mech torso (continued)

Step 17

Rotate 1 black 6x8 pointed wedge with cutout horizontally, so that it points to the back. Place its front row on top of the 2nd row from the front, so that it is centered horizontally.

Step 18

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

Step 19

Locate 4 white 1x1 tiles with upright clip. Place the first one on top of the ppp, so that its hands face to the left and to the right. Then, place the second one behind the ppp in the same orientation. Next, take the remaining 2 and repeat symmetrically on the left.

Step 20

Find 2 dark bluish gray 1x2 plates with ball on short edge. Attach the first one vertically upright to the leftmost column of front-facing side studs, so that its ball faces to the bottom. Take the second one and repeat symmetrically on the right. Then, attach 1 pearl gold 1x2 grille tile vertically upright to each of the 2 ppps.

Step 21

Grab 2 white 1x4 bumpers. Rotate the first one vertically, so that angles to the bottom and its protruding handle faces to the left. Attach said handle to the top-facing clips located on the left of the build. Take the second one and repeat symmetrically on the right. Locate 2 pearl gold 1x1 round plates with clip on the bottom. Attach the first 2 to the left bar of the ppp, so that they are centered vertically. Take the remaining 2 and repeat symmetrically on the left. Next, place 1 transparent clear 1x1 round tile onto each of the 4 ppps.

Group 19 – Shadow's mech shoulders and back spikes

22.1 We need to assemble a sub-build for the mech's right shoulder. Place 1 black chest armor with 2x2 studs and handle horizontally in front of you, so that its studs face to the top and its handle faces to the front.

Step 22.2

Place 2 pearl gold 1x2 plates with projectile launcher horizontally, one in front of the other, on top of the ppp, so that their open ends face to the right. Then, insert 1 dark bluish gray trigger horizontally into the top slot of each of the 2 ppps, so that their thick sides face to the left.

22.3 Rotate 1 black 2x2 double slope tile with point so that it slopes to the front and to the back and it points to the left. Place its rightmost column on top of the leftmost column of studs.

22.4 The sub-build is complete. Bring back the mech's build, so that its large balls face to the left and to the right and its narrow side faces to the front. Attach the front-facing handle of the shoulder build to the back-facing clips on the right side of the mech's build, so that the projectile launchers' open ends face to the top.

23.1 We need to assemble a sub-build for the mech's left shoulder. Place 1 black chest armor with 2x2 studs and handle horizontally in front of you, so that its studs face to the top and its handle faces to the front.

Step 23.2

Place 2 pearl gold 1x2 plates with projectile launcher horizontally, one in front of the other, on top of the ppp, so that their open ends face to the left. Then, insert 1 dark bluish gray trigger horizontally into the top slot of each of the 2 ppps, so that their thick sides face to the right.

23.3 Rotate 1 black 2x2 double slope tile with point so that it slopes to the front and to the back and it points to the right. Place its leftmost column on top of the rightmost column of studs.

23.4 The sub-build is complete. Bring back the mech's build, so that its large balls face to the right and to the left and its narrow side faces to the front. Attach the front-facing handle of the shoulder build to the back-facing clips on the left side of the mech's build, so that the projectile launchers' open ends face to the top.

24.1 We need to assemble 2 identical sub-builds. You can build them simultaneously or one at a time. Let's begin with the first one. Place 1 dark bluish gray 1x2 plate with socket on long edge horizontally in front of you, so that its socket faces to the front. Then, place 1 black 1x2 plate with long rubber tip horizontally on top of the ppp, so that its tip faces to the back.

Step 24.2

Rotate 1 black 2x2 double slope tile with point so that it slopes to the left and to the right and it points to the front. Place its back row on top of the ppp.

24.3 The sub-build is complete. Bring back the mech build, so that it is vertically upright, its projectile launchers' open ends face to the front, and its narrow side is on the bottom. Attach the socket of the sub-build to the back-facing ball located on the top and on the left of the mech. Angle the sub-build so that it points to the back, to the top, and to the left.

24.4 If you decided to assemble the sub-builds one at a time, build a second one by repeating steps 24.1 and 24.2. Attach it symmetrically on the right.

Book 1, bag 3

Group 20 – Shadow's mech right leg

Step 25

Let's build the mech's right leg. Place 1 red 2x6 bent plate horizontally in front of you, so that its segments face to the left and to the front right.

26.1 We need to assemble a sub-build. Place 1 white 1x2 plate with 1x2 brick with pin hole in front of you, so that its pin hole faces to the left. Then, insert 1 black 2L pin into the left-facing pinhole of the ppp, so that it protrudes to the left.

Step 26.2

Slide the pinhole of 1 red 1x2 brick with pinhole and socket onto the ppp, so that its socket faces to the left.

26.3 Place 1 red 1x2 plate vertically under the rightmost column of the sub-build.

26.4 Locate 2 black 1x2 plates with 1x2 upright side studs. Place the first one horizontally under the sub-build, to the left of the front row of the ppp, so that its side studs face to the front. Take the second one and repeat symmetrically on the back.

26.5 The sub-build is complete. Place its rightmost column on top of the leftmost column of the leg build.

Step 27

Find 2 red 1x2 plates. Place the first one vertically on top of the 4th column from the left. Then, rotate the leg build approximately 45 degrees counterclockwise, so that its segments face to the front left and to the right. Place the second one vertically on top of the rightmost column of the build.

Group 21 – Shadow's mech right leg (continued)

28.1 We need to assemble a sub-build. Place 1 red 1x2 brick with pin hole and socket horizontally in front of you, so that its pinhole faces to the front and its socket faces to the back. Insert 1 black 2L pin into the front-facing pinhole of the ppp, so that it protrudes to the front.

Step 28.2

Slide the pinhole of 1 black 1x2 plate with 1x2 brick with pinhole onto the ppp.

28.3 Grab 2 black 1x2 plates with 1x2 upright side studs. Place the first one vertically under the 2nd and 3rd rows from the front of the leftmost column of the sub-build, so that its side studs face to the left. Take the second one and repeat symmetrically on the right.

28.4 The sub-build is complete. Place its front row on top of the back row of the 2 rightmost columns of the leg build.

Step 29

Place 1 red 1x2 plate with 2x2 centered upright side studs horizontally in front of the sub-build from the previous step, so that its side studs face to the front.

Step 30

Rotate 1 red 2x6 bent plate horizontally, so that its segments face to the front left and to the right. Place its front right corner on top of the rightmost column of the ppp.

Step 31

Rotate the build approximately 45 degrees clockwise, so that its sockets face to the left and to the back right. Place 1 black 2x3 plate horizontally on top of the 3 leftmost columns of the build.

Step 32

Rotate the build approximately 45 degrees counterclockwise, so that its sockets face to the front left and to the back. Place 1 red 1x2 plate vertically on top of the 2 front rows of the rightmost column. Then, place 1 black 1x2 plate with 1x4 side studs hanging down vertically behind the ppp, so that its side studs face to the right. Next, place 1 light bluish gray 1x2 plate with 1x2 side studs hanging down vertically to the left of the ppp, so that its side studs face to the left.

Group 22 – Shadow's mech right leg (continued)

Step 33

Place 1 black 2x2 plate on top of the 2 ppps. Then, rotate 1 black 2x2 right wedge plate, so that its angled side faces to the front and to the right and place it in front of the ppp.

Step 34

Rotate the build approximately 45 degrees counterclockwise, so that its sockets face to the left and to the back right. Place 1 black 2x4 triple curved slope tile with 2x2 studs, 1x2 side studs, and wing end horizontally on top of the 4 leftmost columns, so that it slopes to the back, to the right, and to the front, and its 2x2 studs are on the left side. Locate 2 black 2x3 pentagonal tiles. Attach the first one horizontally upright to the 3 columns of front-facing side studs, so that it points to the right. Take the second one and repeat symmetrically on the back.

Step 35

Rotate the build approximately 45 degrees counterclockwise, so that its sockets face to the front left and to the back. Find 2 black 2x2 left wedge plates. Rotate the first one upright, so that its antistuds face to the left and its angled side faces to the back and to the bottom. Attach it to the 2 back columns of right-facing side studs. Attach the second one in front of the ppp, so that its angled side faces to the front and to the bottom.

Step 36

Grab 3 black 2x2 doubled slope tiles with point. Rotate the first one horizontally upright, so that its antistuds face to the back and it points to the left. Attach its rightmost column to the leftmost column of front-facing side studs. Take the second one and repeat symmetrically to the right. Rotate the last one so that its antistuds face to the right and it points to the back. Attach it to the left-facing side studs located on the 2 back rows.

Step 37

Rotate 1 black 4L roller coaster track vertically. Place its front row on top of the 3rd row from the back of the 2 rightmost columns, so that it overhangs to the back by 1 row. Locate 2 black 2x2 curved slope tiles. Rotate the first one so that it slopes to the back. Attach its front row to the front row of the ppp. Take the second one and repeat symmetrically to the back.

Step 38

The right leg is complete. Flip it 90 degrees from right to left, so that its antistuds face to the right and the ppp slopes to the front and to the top. Bring back the mech's main build, so that its stud shooters aim to the top, its large balls face to the left and to the right, and its narrow side is to the front. Attach the leg's back- and bottom-facing socket to the left-facing ball on the front of the mech.

Group 23 – Shadow's mech left leg

Step 39

Let's build the mech's left leg. Place 1 red 2x6 bent plate horizontally in front of you, so that its segments face to the right and to the front left.

40.1 We need to assemble a sub-build. Place 1 white 1x2 plate with 1x2 brick with pin hole in front of you, so that its pin hole faces to the right. Then, insert 1 black 2L pin into the right-facing pinhole of the ppp, so that it protrudes to the right.

Step 40.2

Slide the pinhole of 1 red 1x2 brick with pinhole and socket onto the ppp, so that its socket faces to the right.

40.3 Place 1 red 1x2 plate vertically under the leftmost column of the sub-build.

40.4 Locate 2 black 1x2 plates with 1x2 upright side studs. Place the first one horizontally under the sub-build, to the right of the front row of the ppp, so that its side studs face to the front. Take the second one and repeat symmetrically on the back.

40.5 The sub-build is complete. Place its leftmost column on top of the rightmost column of the leg build.

Step 41

Find 2 red 1x2 plates. Place the first one vertically on top of the 4th column from the right. Then, rotate the leg build approximately 45 degrees clockwise, so that its segments face to the left and to the front right. Place the second one vertically on top of the leftmost column of the build.

Group 24 – Shadow's mech left leg (continued)

42.1 We need to assemble a sub-build. Place 1 red 1x2 brick with pin hole and socket horizontally in front of you, so that its pinhole faces to the front and its socket faces to the back. Insert 1 black 2L pin into the front-facing pinhole of the ppp, so that it protrudes to the front.

Step 42.2

Slide the pinhole of 1 black 1x2 plate with 1x2 brick with pinhole onto the ppp.

42.3 Grab 2 black 1x2 plates with 1x2 upright side studs. Place the first one vertically under the 2nd and 3rd rows from the front of the rightmost column of the sub-build, so that its side studs face to the right. Take the second one and repeat symmetrically on the left.

42.4 The sub-build is complete. Place its front row on top of the back row of the 2 leftmost columns of the leg build.

Step 43

Place 1 red 1x2 plate with 2x2 centered upright side studs horizontally in front of the sub-build from the previous step, so that its side studs face to the front.

Step 44

Rotate 1 red 2x6 bent plate horizontally, so that its segments face to the left and to the front right. Place its front left corner on top of the leftmost column of the ppp.

Step 45

Rotate the build approximately 45 degrees counterclockwise, so that its sockets face to the back left and to the right. Place 1 black 2x3 plate horizontally on top of the 3 rightmost columns of the build.

Step 46

Rotate the build approximately 45 degrees clockwise, so that its sockets face to the back and to the front right. Place 1 red 1x2 plate vertically on top of the 2 front rows of the leftmost column. Then, place 1 black 1x2 plate with 1x4 side studs hanging down vertically behind the ppp, so that its side studs face to the left. Next, place 1 light bluish gray 1x2 plate with 1x2 side studs hanging down vertically to the right of the ppp, so that its side studs face to the right.

Group 25 – Shadow's mech left leg (continued)

Step 47

Place 1 black 2x2 plate on top of the 2 ppps. Then, rotate 1 black 2x2 left wedge plate, so that its angled side faces to the front and to the left and place it in front of the ppp.

Step 48

Rotate the build approximately 45 degrees clockwise, so that its sockets face to the back left and to the right. Place 1 black 2x4 triple curved slope tile with 2x2 studs, 1x2 side studs, and wing end horizontally on top of the 4 rightmost columns, so that it slopes to the back, to the left, and to the front, and its 2x2 studs are on the right side. Locate 2 black 2x3 pentagonal tiles. Attach the first one horizontally upright to the 3 columns of front-facing side studs, so that it points to the left. Take the second one and repeat symmetrically on the back.

Step 49

Rotate the build approximately 45 degrees clockwise, so that its sockets face to the back and to the front right. Find 2 black 2x2 right wedge plates. Rotate the first one upright, so that its antistuds face to the right and its angled side faces to the back and to the bottom. Attach it to the 2 back columns of left-facing side studs. Attach the second one in front of the ppp, so that its angled side faces to the front and to the bottom.

Step 50

Grab 3 black 2x2 doubled slope tiles with point. Rotate the first one horizontally upright, so that its antistuds face to the back and it points to the right. Attach its leftmost column to the rightmost column of front-facing side studs. Take the second one and repeat symmetrically to the left. Rotate the last one so that its antistuds face to the left and it points to the back. Attach it to the right-facing side studs located on the 2 back rows.

Step 51

Rotate 1 black 4L roller coaster track vertically. Place its front row on top of the 3rd row from the back of the 2 leftmost columns, so that it overhangs to the back by 1 row. Locate 2 black 2x2 curved slope tiles. Rotate the first one so that it slopes to the back. Attach its front row to the front row of the ppp. Take the second one and repeat symmetrically to the back.

Step 52

The left leg is complete. Flip it 90 degrees from left to right, so that its antistuds face to the left and the ppp slopes to the front and to the top. Bring back the mech's main build, so that its stud shooters aim to the top, its large balls face to the right and to the left, and its narrow side is to the front. Attach the leg's back- and bottom-facing socket to the right-facing ball on the front of the mech.

Book 1, bag 4

Group 26 – Shadow's mech feet

Step 53

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

Step 54

Place 1 white 2x4 tile with 4 studs and upright ball vertically behind the ppp, so that it overhangs to the back by 1 row. Then, place 1 white 1x2 plate horizontally under the overhang of the ppp.

Step 55

Locate 2 red 1x2 plates with 1x2 upright side studs. Place the first one vertically under the 2 back rows of the leftmost column, so that its side studs face to the left. Take the second one and repeat symmetrically on the right.

Step 56

Find 2 red 1x2 plates with 1x2 upright side studs. Place the first one vertically in front of the ppp, so that its side studs face to the right. Take the second one and repeat symmetrically on the left.

Step 57

Find 2 red 1x2 plates with 1x2 upright side studs. Place the first one vertically in front of the ppp, so that its side studs face to the left and it has 1 exposed row to the front. Take the second one and repeat symmetrically on the right.

Step 58

Place 1 pearl gold 1x2 jumper plate horizontally on the front row of the build.

Step 59

Place 1 white 2x2 tripled curved slope brick behind the ppp, so that it slopes to the left, to the front, and to the right. Then, place 1 white 1x2 slope tile horizontally on the back row, so that it slopes to the back.

Step 60

Rotate 1 red 1x2 left wedge tile vertically upright, so that its antistuds face to the right and its angled side faces to the top and to the back. Attach its bottom row to the back column of left-facing side studs. Take 1 red 1x2 right wedge tile and repeat symmetrically on the right. Rotate 1 red 2x4 right wedge plate horizontally upright, so that its antistuds face to the left and its angled side faces to the front and to the top. Attach it in front of the ppp. Then, take 1 red 2x4 left wedge plate and repeat symmetrically on the left.

Step 61

Rotate 1 red 1x2 tile with slope hanging down vertically upright, so that its antistuds face to the left and it slopes to the top. Attach its bottom row to the right-facing antistud on the front column. Then, attach 1 red 1x1 short brick to the remaining antistud of the ppp.

Step 62

Rotate 1 red 1x2 tile with slope hanging down vertically upright, so that its antistuds face to the right and it slopes to the top. Attach its bottom row to the left-facing antistud on the front column.

Step 63

The foot is complete. If you decided to build the feet one at a time, build a second one by repeating steps 53 to 62. Bring back the mech build vertically upright, so that its projectile launchers face to the front and its legs are on the bottom. Then, attach the top-facing ball of the feet to the bottom-facing socket of each of the 2 legs. Once attached, you should be able to pose the mech in a standing position.

Group 27 – Shadow's mech right arm

Step 64

Let's build the mech's right arm. Place 1 red 1x2 plate with 1x2 brick with pinhole in front of you, so that its pinhole faces to the front. Then, insert 1 black 2L pin into the front-facing pinhole, so that it protrudes to the front.

Step 65

Extend 1 red 1x4 hinge plate, so that the half circle of its hinge faces to the back. Attach its 2 rightmost columns under the back row of the arm build. Then, angle the 2 leftmost columns of the ppp 90 degrees clockwise.

Step 66

Place the plate of 1x2 plate with 1x2 brick with pinhole vertically on top of the vertical segment of the ppp, so that its pinhole faces to the left.

Step 67

Angle 1 red 1x4 hinge plate in a 90 degree angle, so that it is the same orientation as the previous one. Then, place its vertical segment on top of the rightmost column of the ppp, so that its horizontal segment also attaches to the 2 rightmost columns of the 2nd row from the front.

Step 68

Rotate 1 red 1x2 brick with pinhole and socket so that its pinhole faces to the back. Slide its pinhole onto the front-facing pin, so that its socket faces to the front.

Step 69

Attach 2 black 1x3 inverted tiles with hole vertically, one to the right of the other, to the bottom of the 2 rightmost columns. Then, attach 1 black 1x2 plate with clip on long edge vertically to the bottom of the leftmost column, so that its clip faces to the left. Next, attach 1 black 1x2 plate vertically to the right of the ppp.

Step 70

Insert the pin of 1 red pin with ball into the left-facing pinhole, so that its ball faces to the left.

Step 71

Place 1 black 2x3 pentagonal tile vertically on top of the 2 rightmost columns, so that it points to the back. Locate 2 black 1x2 curved tiles with wing. Place the first one vertically on the 2nd column from the left, so that its wing faces to the right. Take the second one and repeat symmetrically on the left.

Step 72

Attach the handle of 1 pearl gold ring to the left-facing clip, so that the left-facing ball is in the center of the ring.

Group 28 – Shadow's mech right hand

73.1 We need to assemble a sub-build for the right hand. Place 1 white 1x2 plate with handle on long edge vertically in front of you, so that its handle faces to the left. Then, place 1 dark bluish gray 1x2 plate with socket on long edge vertically on top of the ppp, so that its socket faces to the right.

Step 73.2

Place 1 white 2x2 double slope tile with point on top of the ppp, so that it slopes to the back and to the front, it overhangs to the left by 1 column, and it points to the left.

73.3 Attach 2 white mechanical arms, one in front of the other, to the left-facing handle, so that they are as far as possible from each other and they curve to the bottom. These are the hand's fingers.

73.4 The sub-build is complete. Attach the hand's right-facing socket to the left-facing ball of the arm build.

Step 74

The right arm is complete. Bring back the standing mech, so that its projectile launchers face to the front. Attach the arm's front-facing socket to the mech's left-facing ball located under the right shoulder. Rotate the arm so that the hand faces to the front.

Group 29 – Shadow's mech first weapon

Step 75

Let's build one of the mech's weapons. Place 1 black axle connector with pinhole horizontally in front of you, so that its axle holes face to the left and right and its pinhole faces to the front. Then, insert 1 pearl gold 1L bar with rounded top into the left-facing axle hole of the ppp, so that its rounded top faces to the left.

Step 76

Insert 1 dark bluish gray short pin with open stud into the front-facing pinhole.

Step 77

Insert the bar of 1 dark bluish gray mechanical claw into the ppp, so that its claw hands face to the top and to the bottom.

Step 78

Insert the axle of 1 pearl gold 16L blade into the right-facing axle hole, so that the blade is horizontally upright and its longer edge faces to the top.

Step 79

The weapon build is complete. Attach its mechanical claw to the mech's right hand's handle, between the two fingers.

Group 30 – Shadow's mech left arm

Step 80

Let's build the mech's left arm. Place 1 red 1x2 plate with 1x2 brick with pinhole in front of you, so that its pinhole faces to the front. Then, insert 1 black 2L pin into the front-facing pinhole, so that it protrudes to the front.

Step 81

Extend 1 red 1x4 hinge plate, so that the half circle of its hinge faces to the back. Attach its 2 leftmost columns under the back row of the arm build. Then, angle the 2 rightmost columns of the ppp 90 degrees counterclockwise.

Step 82

Place the plate of 1x2 plate with 1x2 brick with pinhole vertically on top of the vertical segment of the ppp, so that its pinhole faces to the right.

Step 83

Angle 1 red 1x4 hinge plate in a 90 degree angle, so that it is the same orientation as the previous one. Then, place its vertical segment on top of the leftmost column of the ppp, so that its horizontal segment also attaches to the 2 leftmost columns of the 2nd row from the front.

Step 84

Rotate 1 red 1x2 brick with pinhole and socket so that its pinhole faces to the back. Slide its pinhole onto the front-facing pin, so that its socket faces to the front.

Step 85

Attach 2 black 1x3 inverted tiles with hole vertically, one to the left of the other, to the bottom of the 2 leftmost columns. Then, attach 1 black 1x2 plate with clip on long edge vertically to the bottom of the rightmost column, so that its clip faces to the right. Next, attach 1 black 1x2 plate vertically to the left of the ppp.

Step 86

Insert the pin of 1 red pin with ball into the right-facing pinhole, so that its ball faces to the right.

Step 87

Place 1 black 2x3 pentagonal tile vertically on top of the 2 leftmost columns, so that it points to the back. Locate 2 black 1x2 curved tiles with wing. Place the first one vertically on the 2nd column from the right, so that its wing faces to the left. Take the second one and repeat symmetrically on the right.

Step 88

Attach the handle of 1 pearl gold ring to the right-facing clip, so that the right-facing ball is in the center of the ring.

Group 31 – Shadow's mech left hand

89.1 We need to assemble a sub-build for the left hand. Place 1 white 1x2 plate with handle on long edge vertically in front of you, so that its handle faces to the right. Then, place 1 dark bluish gray 1x2 plate with socket on long edge vertically on top of the ppp, so that its socket faces to the left.

Step 89.2

Place 1 white 2x2 double slope tile with point on top of the ppp, so that it slopes to the back and to the front, it overhangs to the right by 1 column, and it points to the right.

89.3 Attach 2 white mechanical arms, one in front of the other, to the right-facing handle, so that they are as far as possible from each other and they curve to the bottom. These are the hand's fingers.

89.4 The sub-build is complete. Attach the hand's left-facing socket to the right-facing ball of the arm build.

Step 90

The left arm is complete. Bring back the standing mech, so that its projectile launchers face to the front. Attach the arm's front-facing socket to the mech's right-facing ball located under the left shoulder. Rotate the arm so that the hand faces to the front.

Group 32 – Shadow's mech second weapon

Step 91

Let's build the mech's second weapon. Place 1 black axle connector with pinhole horizontally in front of you, so that its axle holes face to the left and right and its pinhole faces to the front. Then, insert 1 pearl gold 1L bar with rounded top into the left-facing axle hole of the ppp, so that its rounded top faces to the left.

Step 92

Insert 1 dark bluish gray short pin with open stud into the front-facing pinhole.

Step 93

Insert the bar of 1 dark bluish gray mechanical claw into the ppp, so that its claw hands face to the top and to the bottom.

Step 94

Insert the axle of 1 pearl gold 16L blade into the right-facing axle hole, so that the blade is horizontally upright and its longer edge faces to the top.

Step 95

The weapon build is complete. Attach its mechanical claw to the mech's left hand's handle, between the two fingers.

Step 96

The mech is complete! You can use any of the 6 transparent dark pink 1x1 round plates as ammunition for the mech's projectile launchers. Be careful not to aim or shoot them at anyone's face. If you wish, you can place Shadow's motorcycle in the mech's cockpit. You can also place Shadow in the motorcycle, but without its wings. Otherwise, it will be hard for him to fit.

Thank you so much for building this set! Have fun with the battling Shadow and his mech vs the GUN Trooper.

At the end of the instruction booklet, you will find two pages advertising 4 other Sonic the Hedgehog sets. On the first page, we have sets 77117 (Sonic: Speedster Lightning) and 77118 (Silver's Car vs. Knuckles' Monster Truck). On the next page, we have sets 77119 (Tails' Tornado-1) and set 77120 (Shadow's Mech vs. GUN Trooper, this set). The background of this page is blue with some darker blue 2x6 bricks on the background flying at high speed. On the top left corner, we have the classic LEGO and Sonic the Hedgehog logos. Afterwards, you will find the set inventory and on the last page you will find an invitation to share feedback.

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

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