

75444 AT-RT™ Attack

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Let kids create their own Star Wars: The Mandalorian and Grogu™ adventures with this AT-RT Attack (75444) toy building set. It features a posable AT-RT walker with a dual stud shooter, and a defensive tower with a rotating turret and its own dual stud shooter. Place the Imperial Remnant AT-RT Driver or The Mandalorian LEGO® minifigure in the AT-RT seat (remove a dashboard brick to make room for the Grogu LEGO figure to ride along with Mando). Open the defense tower to reveal a weapon rack and storage space. Equip The Mandalorian with the jetpack and blaster pistol and the AT-RT Driver with a blaster for extra fantasy battle action.

STAR WARS™ TOY BUILDING SET – Play out a Star Wars: The Mandalorian and Grogu™ AT-RT Attack (75444) with a LEGO® brick-built, stud-shooting AT-RT walker and Imperial Remnant defense tower.

3 LEGO® STAR WARS™ CHARACTERS – Team up with The Mandalorian LEGO minifigure and Grogu LEGO figure to battle against the Imperial Remnant AT-RT Driver.

BATTLE-READY AT-RT – Pose the legs of the AT-RT, aim and fire the dual stud shooter and remove a dashboard brick to make room for Grogu to ride with The Mandalorian.

DEFENSIVE TOWER – Place a LEGO® minifigure behind the dual stud shooter, turn the rotating turret to aim in any direction, and open the base to reveal a weapon rack and storage space.

DIMENSIONS – The AT-RT walker in this 297-piece LEGO® Star Wars™ buildable playset measures over 4.5 in. (12 cm) high, 4 in. (10 cm) long and 2 in. (5 cm) wide.

The front of the box shows the Mandalorian and Grogu piloting an AT-RT walker and using it to destroy a rotating turret!

The back of the box shows the Mandalorian using his jetpack to fly towards the AT-RT driver to take him out!

The top of the box shows a real size image of an Imperial remnant AT-RT driver.

The build is 297 pieces in total and is for ages 7+.

Welcome to text-based instructions from Bricks for the Blind. Before you start building, here are some terms we'll be using:

- In Front of/Front: towards you.
- Behind/Back: away from you.
- Up: towards the ceiling.
- Down: towards the floor.
- Stud: the bump on a LEGO brick. Example: A 2x1 brick has two studs on it.
- Vertically: with the longest side going from front to back
- Horizontally: with the longest side going from left to right.
- Upright: pointing up towards the ceiling.
- Standing upright: The piece is perpendicular to the ground, like a wall.
- Lying flat: The piece is parallel to the ground, like a piece of toast which fell off the table.
- That one/ppp: previously placed piece.

- Plate: piece with studs.
- Tile: smooth piece without studs (unless otherwise specified)
- A jumper plate is a 1x2 plate with a single stud on top, or a 1x3 plate with only two studs on top.
- "Anti-stud" is a term for the portion of a LEGO piece which accepts studs, like the bottom of a plate or brick.
- Symmetrically: a mirror image. Example: If you place a 2x1 brick with technic connector on the front wall at the right, connector to the front, and then place another such piece symmetrically on the back wall, at the right, the technic connector of the second piece should point to the back, since it will be placed symmetrically.
- Centered-vertically: even amount of space in front of and behind piece
- Centered-horizontally: even amount of space left and right of piece.
- Row: studs lined up horizontally (left to right/side to side).
- Column: studs lined up upright or vertically (top to bottom/back to front).

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 arm may accept axles or pins. They also come in a variety of shapes, including tees, ells 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.

For builders with low vision, or a sighted building partner may want to follow along with the printed visual instructions that come with each kit, or PDF versions are always online at LEGO.com for each set: (<https://www.lego.com/en-us/service/buildinginstructions/75444>) 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 bags labeled 1 to 4, 2 sets of instructions, and some loose pieces. Sort the pieces into groups or piles as described below. Note that where there are multiple colors of the same brick in a step, the colors will be split into 2 groups to make telling the difference easier for the builder! LEGO includes a few spare parts in case you lose something. Set these into their own group away from the rest, in case you need them later.

Bag 1 - Mandalorian and AT-RT

Group 1 - Page 5.

Group 2 - Steps 1-20.

Group 3 - Steps 21-34.

Bag 2 - Grogu and AT-RT

Group 4 - Page 30.

Group 5 - Steps 35-52.

Group 6 - Steps 53-61.

Group 7 - Steps 62-70.

Group 8 - Steps 71-82.

Bag 3 - AT-RT Driver and Turret

Group 9 - Page 3.

Group 10 - Steps 1-13.

Group 11 - Steps 14-20.

Group 12 - Steps 21-23.

Group 13 - Steps 24-37.

Bag 4 - Turret

Group 14 - Steps 38-47 and 1 dark grey 2x2 corner tile from Step 48.

Group 15 - Rest of Step 48 and Steps 49-56.

Group 16 - Steps 57-64.

Let's get to building!

Building Instructions (Bag 1, Book 1):

Group 1 - Mandalorian

Sub-build 1. Locate 1 brown pair of legs printed with silver armor, 1 brown torso printed with silver armor, 1 dark grey jetpack, 1 light tan head printed with eyes, lips, and a beard, 1 silver helmet, and 1 black blaster. Assemble your minifigure, make sure the jetpack is on his back, then attach the blaster to his hand! Now put him away while we make the AT-RT!

Group 2 - AT-RT

1. Place a dark grey 2x2 plate in front of you. Then place a black 1x2 plate with a 1x2 inverted sloped curved brick on the right column so it slopes and overhangs to the right.
2. Horizontally place a dark grey 2x4 plate on the leftmost column so it overhangs 3 columns to the left.
3. Place a black 1x1 plate with 2 upright side studs underneath the front left corner so the side studs face the front. Then repeat symmetrically to the back.
4. Horizontally place a dark grey 2x4 plate on top so it is centered horizontally.
5. Horizontally place a light grey 1x2 plate with 2 upright side studs on the front right corner so the side studs face the front. Then repeat symmetrically to the back. Now place a dark grey 2x2 plate with sloped curved sides to the left of the ppp so it slopes to the left.
6. Place a dark grey 1x1 plate with an upright side stud on the front row, to the left of the ppp so the side stud faces the front. Then repeat symmetrically to the back.
7. Vertically place a black 1x2 plate with a clip on the rightmost column so the clip faces the right. Then vertically place a yellow 1x2 brick with 2 side studs on the leftmost column so the side studs face the left.
8. Horizontally place a dark grey 2x4 plate on top so it is centered horizontally. Now horizontally place a light grey 2x3 plate on the 2nd to 4th columns from the right. Then place a black 2x2 tile with 2 studs on top so it is centered horizontally and the studs are on the left.
9. Horizontally place a dark grey 1x1 plate with a 1x1 inverted slope side on the front right corner so it slopes and overhangs to the right. Then repeat symmetrically to the back.
10. Place a dark grey 2x2 slope brick on the 2nd to 3rd columns from the right so it slopes to the left.
11. Vertically place a light grey 1x2 plate with a rail on the rightmost column so the rail faces the right.

12. Vertically place 2 light grey 1x2 jumper plates, 1 to the right of the other, on the 2 rightmost columns.
13. Horizontally place a black 1x2 rounded plate on top of the 2 ppp.
14. Let's make a part! Place a black 2x2 plate with 2 side studs in front of you so the side studs face the left. Then vertically place a dark grey 1x2 slope tile on the rightmost column so it slopes to the right.
15. Place a light blue 1x1 round plate on the front left corner. Then repeat symmetrically to the back.
16. Vertically place a black 1x2 plate with a clip on top of the 2 ppp so the clip faces the right.
17. Place a light grey 1x1 plate with 2 side studs hanging down on the front row so the side studs face the front. Then repeat symmetrically to the back.
18. Vertically place a light grey 1x2 jumper plate on top.
19. Vertically attach a black pair of handlebars to the right-facing clips so the handlebars are on top and curve to the right.
20. Place your part on the 2 leftmost columns of the main build so the handlebars face the right.

Group 3 - AT-RT

21. Let's make a part! Place a tan 2x2 plate with 2 side studs in front of you so the side studs face the left. Then vertically place a dark grey 1x2 plate with a socket on the right column so the socket faces the right.
22. Horizontally place a dark grey 1x2 plate with a bar on the front row so the bar faces the front. Then repeat symmetrically to the back.
23. Vertically place a dark grey 1x2 ingot tile on the right column.
- 24.1. Vertically place a dark grey 1x2 slope tile with a sticker on the left column so it slopes to the right.
- 24.2. Skip this step if you have already placed your sticker! Ask a helper to place sticker 2 on the dark grey 1x2 slope tile. This sticker has 2 white rectangles on it. Make sure the sticker is placed on correctly and is oriented on the build correctly, ask a sighted person to check.
25. Place a dark grey 1x1 plate with an upright side stud, upright on the front left-facing side stud so the side stud faces the front. Then repeat symmetrically to the back.
26. Horizontally place a black 1x2 rotator panel upright on the left-facing side studs so the wall faces down. Then attach a light grey 2x2 plate with a bar underneath to the ppp so it overhangs 1 row to the top.
27. Place your part upright on the left-facing side studs of the main build so the 2x2 studs face up.
- 28.1. Let's make a part! Vertically place a dark grey 2x4 C-shaped plate with curved corners in front of you so the 1x2 gap faces the left. Now place a dark grey 1x1 slope tile on the front left corner so it slopes

to the left. Then horizontally place a dark grey 1x2 angled sloped curved tile on the back left corner so it slopes and overhangs to the left, and the angled part faces the back left.

28.2. Vertically place the right column of your part upright on the leftmost column of front-facing side studs.

29.1. Horizontally attach a dark grey angled flag with 2 clips and a sticker to the leftmost front-facing bar so the angled side faces down and it points to the right.

29.2. Skip this step if you have already placed your sticker! Ask a helper to place sticker 1 on the dark grey angled flag with 2 clips. This sticker has a Republican logo on it. It looks like a white snowflake with a hexagon around it. Make sure the sticker is placed on correctly and is oriented on the build correctly, ask a sighted person to check.

30.1. Rotate your main build 180 degrees. Now let's make a part! Vertically place a dark grey 2x4 C-shaped plate with curved corners in front of you so the 1x2 gap faces the right. Now place a dark grey 1x1 slope tile on the front right corner so it slopes to the right. Then horizontally place a dark grey 1x2 angled sloped curved tile on the back right corner so it slopes and overhangs to the right, and the angled part faces the back right.

30.2. Vertically place the left column of your part upright on the rightmost column of front-facing side studs.

31.1. Horizontally attach a dark grey angled flag with 2 clips and a sticker to the rightmost front-facing bar so the angled side faces down and it points to the left.

31.2. Skip this step if you have already placed your sticker! Ask a helper to place sticker 3 on the dark grey angled flag with 2 clips. This sticker has a white snowflake with a hexagon around it. Make sure the sticker is placed on correctly and is oriented on the build correctly, ask a sighted person to check.

32.1. Flip your build upside down so it is horizontal and the flags are on the left. Now let's make a part! Horizontally place a black 2x4 plate with inverted sloped sides in front of you. Then horizontally place 2 dark grey 1x2 bricks with an axle hole, 1 in front of the other, on top so together they are centered horizontally.

32.2. Horizontally place your part to the right of the top-facing socket that is on the leftmost column so it is centered vertically.

33.1. Let's make a part! Place a black 2x2 plate with a ball in front of you so the ball faces the right. Then horizontally place a dark grey 1x4 stud shooter on the front row so the barrel overhangs 2 columns to the left. Then insert a dark grey trigger into the top of the ppp. Now repeat both parts symmetrically to the back. Then vertically place a dark grey 1x2 ingot tile on the rightmost column.

33.2. Attach the ball of your part to the leftmost top-facing socket so the barrels face the left, and the anti-studs face up.

34.1. Flip your build over so it is right-side up, horizontal, and the barrels face the right. Now vertically place a dark grey 2x3 tile with a sticker upright on the 2 rightmost columns of studs so 1 column overhangs to the left. Now bend it to the right so it slopes to the right.

34.2. Skip this step if you have already placed your sticker! Ask a helper to place sticker 5 on the dark grey 2x3 tile. This sticker has a panel on it and a viewfinder. Make sure the sticker is placed on correctly and is oriented on the build correctly, ask a sighted person to check.

Building Instructions (Bag 2, Book 1):

Group 4 - Grogu

Sub-build 2. Place 1 small tan body with light green hands in front of you. Then place a light green head with 2 black eyes and long ears on top. This is Grogu! Now put him away while we continue building the AT-RT!

Group 5 - AT-RT

35. Let's make a part! Horizontally place a light grey 1x4 plate in front of you. Then horizontally place a dark grey 1x2 plate with a hinge connector on the 2 leftmost columns so the connector faces the left.

36. Horizontally place a dark grey 1x2 brick with an axle hole on the 2 rightmost columns. Then insert a dark tan 3L axle with a stud into the front-facing axle hole so the axle goes all the way in and faces the back. Now place a dark grey 2x2 round tile with a pinhole upright on the front-facing stud of the ppp. Then horizontally attach the right axle hole of a thin light grey 2L axle connector to the back-facing axle so it goes all the way in.

37. Horizontally place a black 1x2 rounded plate on the 2 leftmost columns. Then place a silver 1x1 round plate on the right column of the ppp.

38. Horizontally place a black 1x2 plate with 2 side studs hanging down on the leftmost column so it overhangs to the left and the side studs face the front.

39. Horizontally place a dark grey 1x4 tile with 2 studs on the 4 rightmost columns.

40. Place a dark grey 1x1 tile with a round side on the rightmost column so the round side faces the right. Then horizontally place a dark grey 1x2 sloped curved tile on the 2 leftmost columns so it slopes to the left.

41. Place a silver 1x1 round plate upright on the leftmost front-facing side stud. Then place a dark grey 1x1 tile with a round side upright to the right of the ppp so the round side faces the right.

42. Place a light grey 2x2 dish upright on the leftmost front-facing side stud.

43. Horizontally attach the back-facing axle of your part to the front-facing axle hole of the main build.

44. Let's make a part! Horizontally place a light grey 1x4 plate in front of you. Then horizontally place a dark grey 1x2 plate with a hinge connector on the 2 rightmost columns so the connector faces the right.

45. Horizontally place a light grey 1x2 plate with a hinge on the 2 leftmost columns so the hinge faces the left.

46. Horizontally place a black 1x2 plate with 2 side studs hanging down on the 2 leftmost columns so the side studs face the front.

47. Place a dark grey 1x1 tile with a round side on the rightmost column so the round side faces the right. Then horizontally place a dark grey 1x2 sloped curved tile to the left of the ppp so it slopes to the right.

48. Place a silver 1x1 round plate upright on the leftmost front-facing side stud. Then place a dark grey 1x1 tile with a round side upright to the right of the ppp so the round side faces the right.

49. Horizontally attach a dark grey 1x2 brick with a hinge and hinge connector to the left-facing hinge so the hinge faces the left.

50. Horizontally place a light grey 1x2 plate with 2 upright side studs underneath the ppp so the side studs face the front. Then horizontally place a silver 1x2 grill tile upright on the front-facing side studs of the ppp.

51. Place a light grey 2x2 dish upright on the front-facing side stud, to the right of the ppp.

52. Flip your part upside down so it is horizontal and the hinge connector faces the left. Now horizontally attach the right-facing hinge of your part to the left-facing hinge connector of your previous part. This is a leg!

Group 6 - AT-RT

53. Let's make a part! Horizontally place a light grey 1x4 plate in front of you. Then horizontally place a dark grey 1x2 plate with a hinge connector on the 2 rightmost columns so the connector faces the right.

54. Horizontally place a dark grey 1x2 brick with an axle hole on the 2 leftmost columns. Then insert a dark tan 3L axle with a stud into the front-facing axle hole so the axle goes all the way in and faces the back. Now place a dark grey 2x2 round tile with a pinhole upright on the front-facing stud of the ppp. Then horizontally attach the left axle hole of a thin light grey 2L axle connector to the back-facing axle so it goes all the way in.

55. Horizontally place a black 1x2 rounded plate on the 2 rightmost columns. Then place a silver 1x1 round plate on the left column of the ppp.

56. Horizontally place a black 1x2 plate with 2 side studs hanging down on the rightmost column so it overhangs to the right and the side studs face the front.

57. Horizontally place a dark grey 1x4 tile with 2 studs on the 4 leftmost columns.

58. Place a dark grey 1x1 tile with a round side on the leftmost column so the round side faces the left. Then horizontally place a dark grey 1x2 sloped curved tile on the 2 rightmost columns so it slopes to the right.

59. Place a silver 1x1 round plate upright on the rightmost front-facing side stud. Then place a dark grey 1x1 tile with a round side upright to the left of the ppp so the round side faces the left.

60. Place a light grey 2x2 dish upright on the rightmost front-facing side stud.

61. Rotate your main build 180 degrees. Then horizontally attach the back-facing axle of your part to the front-facing axle hole of the main build.

Group 7 - AT-RT

62. Let's make a part! Horizontally place a light grey 1x4 plate in front of you. Then horizontally place a dark grey 1x2 plate with a hinge connector on the 2 leftmost columns so the connector faces the left.

63. Horizontally place a light grey 1x2 plate with a hinge on the 2 rightmost columns so the hinge faces the right.

64. Horizontally place a black 1x2 plate with 2 side studs hanging down on the 2 rightmost columns so the side studs face the front.

65. Place a dark grey 1x1 tile with a round side on the leftmost column so the round side faces the left. Then horizontally place a dark grey 1x2 sloped curved tile to the right of the ppp so it slopes to the left.

66. Place a silver 1x1 round plate upright on the rightmost front-facing side stud. Then place a dark grey 1x1 tile with a round side upright to the left of the ppp so the round side faces the left.

67. Horizontally attach a dark grey 1x2 brick with a hinge and hinge connector to the right-facing hinge so the hinge faces the right.

68. Horizontally place a light grey 1x2 plate with 2 upright side studs underneath the ppp so the side studs face the front. Then horizontally place a silver 1x2 grill tile upright on the front-facing side studs of the ppp.

69. Place a light grey 2x2 dish upright on the front-facing side stud, to the left of the ppp.

70. Flip your part upside down so it is horizontal and the hinge connector faces the left. Now horizontally attach the left-facing hinge of your part to the right-facing hinge connector of your previous part. This is a leg!

Group 8 - AT-RT

71. Let's make 2 identical parts! Let's make the feet! Place a dark grey 1x1 brick with 2 side studs in front of you so the side studs face the front and back. Then place a light grey 1x1 plate with a side stud hanging down on top so the side stud faces the right.

72. Horizontally place a black 1x2 plate with a stud and hinge on top so the hinge overhangs 1 column to the right.

73. Place a dark grey 1x1 brick with 2 side studs on top so the side studs face the front and back.

74. Place a dark grey 1x1 slope tile on top of the ppp so it slopes to the right.

75. Lay your part on its left-facing side so the side studs face the front and back, and the 1x1 slope tile faces the left. Then place a dark grey 1x1 slope tile on the top-facing stud so it slopes to the right.

76. Place a dark grey 1x1 plate with an upright side stud, upright on the right-facing anti-stud so the stud faces up, and the anti-stud faces down. Then place a dark grey 1x1 slope tile on top of the ppp so it slopes to the right.

77. Horizontally place a black 1x3 plate upright on the 2 front-facing side studs. Then horizontally place a dark grey 1x2 slope tile upright on the 2 leftmost front-facing side studs so it slopes up. Now horizontally place a dark grey 1x2 angled sloped curved tile upright to the right of the ppp so it slopes to the right, and the angled part faces the top right.

78. Rotate your part 180 degrees. Then horizontally place a black 1x3 plate upright on the 2 front-facing side studs. Then horizontally place a dark grey 1x2 slope tile upright on the 2 rightmost front-facing side studs so it slopes up. Now horizontally place a dark grey 1x2 angled sloped curved tile upright to the left of the ppp so it slopes to the left, and the angled part faces the top left.

79.1. Now you should have 2 identical parts! Attach the hinge of 1 part upside down to the right-facing hinge connector of the front leg so the 1x2 slope tiles slope down. Then repeat symmetrically to the back.

79.2. Now stand up your AT-RT so it stands on its feet, the legs bend and the stud shooters face the left.

80.1. Let's make 2 identical parts! Horizontally place a dark grey 1x2 plate with a bar in front of you so the bar faces the front. Then horizontally place a dark grey 1x2 ingot tile on top. Then attach 3 silver clips with a bar holder to the front-facing bar so the bar holders face the front.

80.2. Now you should have 2 identical parts! Horizontally attach 1 part upright on the 2 rightmost front-facing side studs, above the leg so the bar holders face up. Then repeat symmetrically to the back.

81. Place a shorter black 3L bar on the rightmost column. Then place a longer black 4L bar to the left of the ppp.

82. Locate 4 transparent red 1x1 round tiles. Load these into the barrels of the stud shooters and press on the trigger to shoot them out! Now put away your AT-RT while we continue building!

Building Instructions (Bag 3, Book 2):

Group 9 - AT-RT Driver

Sub-build 3. Locate 1 white pair of legs printed with armor, 1 white torso printed with armor, 1 light tan head printed with eyes and lips, 1 white helmet printed with a black visor, and 1 black blaster. Assemble your minifigure then attach the blaster to his hand! Now put him away while we make the turret!

Group 10 - Turret

1. Vertically place a dark tan 2x4 plate in front of you.

2. Horizontally place a white 2x6 plate with a round side on the front 2 rows so it is centered horizontally and the round side faces the front.

3. Place a dark tan 4x4 quarter circle plate underneath the 2 leftmost columns so 2 rows are exposed to the back and the curve faces the front left. Then repeat symmetrically to the right.
4. Place a red 3x3 plate on the back 2 rows of the 3rd to 5th columns from the right so 1 row overhangs to the back.
5. Horizontally place a dark tan 2x10 plate underneath the back row so 1 row is exposed to the back and it is centered horizontally to the build.
6. Place a dark tan 3x3 quarter circle plate on the 3 leftmost columns of the 2nd to 4th rows from the back so the curve faces the front left. Then vertically place a pink 2x3 plate to the right of the ppp. Now place a white 1x1 quarter circle tile on the leftmost column of the 2nd row from the front so the curve faces the front left. Then repeat symmetrically to the right.
7. Horizontally place a dark grey 1x2 plate with a ball on the 2 rightmost columns of the 2nd row from the back so the ball faces the right. Then place a dark tan 2x2 plate with a cutoff corner in front of the ppp so the cutoff corner faces the front right.
8. Horizontally place a dark grey 1x8 plate on the back right corner.
9. Orient a dark grey 1x4 hinge plate so it looks like a 2x2 plate and place it on the back left corner so 1 row overhangs to the back and the round hinge part faces the left.
10. Place a dark tan 2x2 plate on the 2nd and 3rd rows from the back of the 2 leftmost columns. Then place a dark grey 2x2 plate with a cutoff corner in front of the ppp so the cutoff corner faces the front left.
11. Place a dark grey 3x3 quarter circle plate on the front 3 rows of the 3rd to 5th columns from the left so the curve faces the front left.
12. Stack 2 light grey 1x1 round plates behind the leftmost column of the ppp.
13. Vertically place a light grey 1x2 plate with a hinge connector on the back right corner so the hinge connector faces the back. Then place the back 2 rows of a white 4x4 inverted curved plate to the left of the ppp so the inverted curve faces the back left.

Group 11 - Turret

14. Vertically place a brown 1x3 plate on the 2nd to 4th rows from the back of the 2nd column from the left. Then place a white 1x1 quarter circle tile to the left of the front row of the ppp so the curve faces the front left.
15. Horizontally place a tan 1x4 plate on the 3rd row from the front so it is centered horizontally. Then place a white 2x2 plate with a cutoff corner in front of the 2 leftmost columns of the ppp so the cutoff corner faces the front left. Now place another 1 to the left of the 2 ppp so the cutoff corner faces the front left.
16. Let's make a part! Let's make the other half of the turret base! Vertically place a dark tan 2x4 plate in front of you.

17. Horizontally place a white 2x4 slope brick on the back 2 rows so it is centered horizontally and slopes to the back.

18. Place a dark tan 4x4 quarter circle plate underneath the leftmost column so 2 rows are exposed to the front and the curve faces the back left. Then repeat symmetrically to the right.

19. Place a light grey 2x2 corner brick with a cutoff corner on the back 2 rows of the 2nd and 3rd columns from the right so the cutoff corner faces the back right. Now horizontally place a red 1x3 brick to the left of the front row of the ppp. Then horizontally place a yellow 1x2 brick to the left of the ppp. Now place the front row of a white 2x2 corner slope brick to the left of the ppp so it slopes to the back left.

20. Horizontally place a dark tan 1x2 plate on the front right corner. Then place a tan 1x1 round brick to the left of the ppp.

Group 12 - Turret

21. Place a dark tan 2x2 plate with a cutoff corner on the front left corner so 1 row overhangs to the front and the cutoff corner faces the back left. Then place a tan 1x1 round brick on the front row to the right of the ppp.

22.1. Let's make a part! Horizontally place a dark tan 2x10 plate in front of you. Then horizontally place a dark grey 1x2 ingot tile on the front row so it is centered horizontally. Now horizontally place a dark grey 1x2 plate with a ball on the back right corner so the ball faces the right. Then place a light grey 1x1 round plate in front of the left column of the ppp.

22.2. Horizontally place the back left corner of your part underneath the front left corner of the previous part so it is centered horizontally with it.

23. Vertically place a white 1x2 plate with a clip on the back 2 rows of the rightmost column so the clip faces the front. Then vertically place a brown 1x3 plate on the front 3 rows, to the left of the ppp.

Group 13 - Turret

24. Place a white 2x2 plate with a cutoff corner on the 2nd and 3rd rows from the front of the 2 leftmost columns so the cutoff corner faces the back left. Then repeat symmetrically to the right. Now place a light grey 1x1 round plate in front of the left column of the ppp.

25. Bring back your main build and make sure it is horizontal and the round side faces the front. Then horizontally place the back left corner of your build on the front left corner of your part.

26. Horizontally place a tan 1x2 plate on the 2 leftmost columns, in front of the 2x2 plate with a cutoff corner that is on the back left corner.

27. Vertically place a white 1x4 hinge plate on the leftmost column, in front of the 1x1 quarter circle tile so the round hinge part faces the left.

28. Vertically place the front 2 rows of a white 1x3 plate to the right of the back 2 rows of the ppp.

29. Place a white 2x6 curved brick on the back right corner so it curves to the back right and the front right corner of it sits above a clip. Then repeat symmetrically to the left.

30. Place the 2 leftmost columns of a white 2x6 curved brick in front of the 2 leftmost columns of the ppp so the curve faces the front left.

31. Horizontally place a dark tan 1x2 plate to the right of the 2nd row from the front of the ppp.

32. Vertically place a light grey 1x2 slope brick in front of the left column of the ppp so it slopes to the front. Then place a white 2x2 corner slope brick to the right of the ppp so it slopes to the front right.

33. Place a white 1x1 slope tile behind the right column of the ppp so it slopes to the right. Then place a light grey 1x1 round plate behind the ppp. Now place a white 1x1 quarter circle to the right of the 1x1 slope tile so the curve faces the front right.

34. Place a white 1x1 slope tile on the front row of the rightmost column so it slopes to the right.

35.1. Let's make a part! Vertically place a white 1x2 rounded plate in front of you. Then vertically place a white 1x2 plate with a 1x2 sloped curved brick on top of the ppp so it slopes and overhangs to the right. Now place a light grey 1x1 round plate on the back row of the ppp.

35.2. Place your part on the 2 rightmost columns, in front of the 2x6 curved brick so it slopes to the right.

36. Vertically place the back row of a white 1x1 tile with a 1x1 slope tile on the front left corner of the previous part so it slopes to the front.

37. Place a white 2x2 corner slope brick to the right of the front 2 rows of the 2x6 curved brick that is on the front left corner so it slopes to the front right.

Building Instructions (Bag 4, Book 2):

38. Horizontally place a white 3x6x6 curved panel with 2 stickers behind the ppp so it is centered horizontally and curves to the front.

39-40. Skip this step if you have already placed your stickers! Ask a helper to place 2 of sticker 4 on the white 3x6x6 curved panel. These stickers have a dark tan outline of a panel, and a dark grey square in the middle with red buttons. Make sure the sticker is placed on correctly and is oriented on the build correctly, ask a sighted person to check.

41.1. Let's make a part! Place a light grey 2x2x2 container in front of you so the opening faces the front. Then attach a light grey container door to the front so it opens up and down. Now vertically place a dark grey 1x2 slope tile printed with red and gray buttons inside, then close it. These are the controls for the turret!

41.2. Place a black 2x2 brick on top. Then horizontally place a black 1x2 rounded plate on the back row. Now place a dark grey 1x1 plate with a clip on the front left corner so the clip faces the front. Then repeat symmetrically to the right.

41.3. Place a red 2x2 round plate on top. Then place a black 2x2 round table on top of the ppp.

41.4. Rotate your main build 90 degrees clockwise so the 2 balls face the front. Now hold the balls and split the build into the left half and right half. Now orient the left half of the build so it is vertical in front of you. Then place your part on the rightmost column of the left half of the build so it is centered vertically and the container opens to the right.

42. Place a red 2x2 round plate on top of the previous part.

43. Let's make a part! Horizontally place a white 3x6x6 curved panel with 2 stickers in front of you so the round side faces the back. Now place a white 1x3 curved tile on the back left corner so it curves to the back. Then place a black 1x2 curved tile in front of the ppp so the curve faces the back left. Then repeat both parts symmetrically to the right.

44.1. Skip this step if you have already placed your sticker! Ask a helper to place sticker 6 on the white 3x6x6 curved panel. This sticker has a dark tan outline of a panel, and a dark grey square in the middle with red buttons. Make sure the sticker is placed on correctly and is oriented on the build correctly, ask a sighted person to check.

44.2. Skip this step if you have already placed your sticker! Ask a helper to place sticker 7 on the white 3x6x6 curved panel. This sticker has a dark tan outline of a panel, and a dark grey square in the middle with red buttons. Make sure the sticker is placed on correctly and is oriented on the build correctly, ask a sighted person to check.

45. Vertically place your part on the 3 leftmost columns of the right half of the main build so it is centered vertically and the round side faces the right.

46. Push the left half and right half of the build back together now so the 2 balls face the front. Now place a white 4x4 tile with a ridged circle on top so it is centered horizontally and vertically.

47. Let's make a part! Place a white 8x8 round plate in front of you. Then place a black 2x2 tile with a circle on top so it is centered horizontally and vertically.

48.1. Place a dark grey 2x2 corner tile on the 3rd and 4th rows from the back of the 3rd and 4th columns from the left so it looks like the braille letter f.

Group 15 - Turret

48.2. Place a tan 2x2 corner tile on the 3rd and 4th rows from the front of the 3rd and 4th columns from the left so it looks like the braille letter h. Then repeat symmetrically to the right. Now place another 1 behind the ppp so it looks like the braille letter d. All 4 corner tiles should form a square around the 2x2 tile with a circle!

49. Horizontally place a light tan 1x2 jumper plate with a round side on the 2nd row from the front so it is centered horizontally and the round side faces the front. Then repeat symmetrically to the back. Now vertically place 1 on the 2nd column from the left so it is centered vertically and the round side faces the left. Then repeat symmetrically to the right.

50. Place a white 1x6 curved brick on the back left corner so the curve faces the back left.

51. Place a dark grey 1x1 round plate with a handle on the middle stud of the ppp so the handle faces the back left. Then place a light grey 1x1 round plate on the front and back studs of the 1x6 curved brick.

52.1. Place a light grey 6x6 round plate in front of you. Then horizontally place a dark grey 1x2 tile with a round side on the back row so it is centered horizontally and the round side faces the back left.

52.2. Now place your part on top of your previous part so it is centered and the 1x2 tile with a round side faces the back left.

53. Place a white 1x6 curved tile on the back left corner so the curve faces the back left.

54. Place a white 1x6 curved brick on the back right corner so the curve faces the back right. Then repeat symmetrically to the front. Now place another 1 on the front left corner so the curve faces the front left.

55. Place a white 2x6 curved brick on the back right corner so the curve faces the back right. Then repeat symmetrically to the front. Now place another 1 on the front left corner so the curve faces the front left.

56. Place your part on the 4x4 tile with a ridged circle of the main build so it is centered and the handle faces the right. It should freely spin but make sure the handle faces the right while we continue building!

Group 16 - Turret

57. Let's make a part! Let's make a dual shooter! Horizontally place a black 2x4 plate upside down in front of you. Then horizontally place a light grey 1x3 inverted tile on top so it is centered horizontally and vertically.

58. Flip your part over so it is right side up and horizontal. Now vertically place a black 1x2 plate with 2 side studs hanging down on the leftmost column so the side studs face the left. Then place a dark grey 2x2 round plate to the right of the ppp. Now place a black 1x1 round plate with a down-facing bar on the front right corner so the bar faces the front right. Then repeat symmetrically to the back.

59. Horizontally place a dark grey 1x4 stud shooter on the front left corner so the barrel overhangs 2 columns to the left. Then insert a dark grey trigger into the top of the ppp. Now repeat both parts symmetrically to the back.

60. Horizontally place a black 2x3 sloped curved brick on the 3 rightmost columns so it slopes to the right.

61.1. Let's make a part! Horizontally place a black 1x2 rounded plate upright in front of you so the studs face the back. Then insert a black 5L antenna into the left front-facing anti-stud so the tip of the bar sticks out the back. Then repeat symmetrically to the right. Now horizontally attach a black 1x2 rounded plate to the 2 back-facing bars so the anti-studs face the back.

61.2. Flip your previous part over so it is upside down, horizontal, and the stud shooters face the right. Now horizontally place your part upright on the right-facing side studs so the anti-studs of the antennas face the right.

62. Place a black claw in the bar hole of the top-facing 1x3 inverted tile so the claw hands face left and right.

63. Attach the claw of your part to the right-facing handle of the main build. Now bend it to the left so the antennas face the right.

64. Locate 4 transparent red 1x1 round tiles. Load these into the barrels of the stud shooters and press on the trigger to shoot them out!

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