

76322 Avengers: Endgame Thor vs. Chitauri

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Based on an iconic Marvel Avengers movie battle scene, this buildable Super Hero set includes 2 big LEGO® figures: the Iron Patriot mech, which incorporates 4 stud shooters, and a fearsome Chitauri gorilla. Both are jointed for dynamic play. There are 7 minifigures: Iron Patriot MK2; Rocket with a large stud shooter; Thor with Stormbreaker; and 4 Chitauri, 2 of which have golden stud shooters. Other features include 2 jet scooters and a small environment for Thor, where spare shooter studs can be stored.

The packaging feels like the iconic final battle of Avengers: Endgame coming to life. The front of the box shows the battle between the Avengers of the set versus the Chitauri army. On the left side, we have Iron Patriot piloting his mech with Rocket Raccoon on his right shoulder, both shooting to the Chitauris across the battle field. In front of the mech, Thor is jumping from a power burst with Stormbreaker in his left hand, ready to wreak havoc on his enemies. To the right, we have 2 Chitauris trying to control the Chitauri Gorilla, who is going wild into battle. At the top, a Chitauri flying his jet scooter is coming into the battlefield. At the back, we see a small piece of terrain with a portal. The background consists of rocky terrain with a dark purple sky. The top left corner is decorated with the classic LEGO and Marvel logos. To the right, we have Iron Man from the chest up in his Mark 85 suit, showing the Infinity Stones fused to his right hand thanks to the nano particle technology. Above him, you will find the Infinity Saga logo. At the bottom and all the way to the bottom right corner, we have the minifigures in the set. These are, from left to right, Thor, Rocket Raccoon, Iron Patriot MK2, and 4 Chitauris. The left of the box repeats the LEGO and Marvel logos on top of black and white depictions of several Marvel superheroes in their minifigure form. The back of the box shows a very similar image to the front, except that in this case the Chitauri Gorilla has gone completely bananas and is out of control, while Iron Patriot is flying out of his mech to fight face to face. The rest of the Avengers are fighting other Chitauris. The right side of the box has the LEGO logo, as well as a warning that states that the set contains small parts and it is therefore not recommended for children younger than 3 years old in other languages. Similarly, the top of the box has the title of the set, as well as once again the LEGO and Marvel logos. It also has an image of Thor's minifigure on a 1:1 scale. The bottom of the box is a tidy strip that contains the barcode as well as a few technical bits: the LEGO and Marvel logos, the set number, the recycling instructions for the paper/cardboard elements of the set, copyright, and trademark notices.

The build consists of 373 pieces in total and is recommended for ages 8+. Once finished, you will be able to recreate a battle between Thor, Rocket Raccoon, and Iron Patriot with his mech vs 4 evil Chitauri soldiers. The set consists of 4 bags. In bags 1 and 2, you will put together the Iron Patriot's mech, as well as the Chitauris' jet scooters. With bags 3 and 4 you will assemble the Chitauri Gorilla, as well as a small piece of terrain for the final battle.

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

- In Front of/Front: towards you.
- Behind/Back: away from you.
- Up: towards the ceiling.
- Down: towards the floor.
- Stud: the bump on a LEGO brick. Example: A 2x1 brick has two studs on it.
- Vertically: with the longest side going from front to back
- Horizontally: with the longest side going from left to right.

- Upright: pointing up towards the ceiling.
- Standing upright: The piece is perpendicular to the ground, like a wall.
- Lying flat: The piece is parallel to the ground, like a piece of toast which fell off the table.
- That one/ppp: previously placed piece.
- Plate: piece with studs.
- Tile: smooth piece without studs (unless otherwise specified)
- A jumper plate is a 1x2 plate with a single stud on top, or a 1x3 plate with only two studs on top.
- “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).

Additionally, it is worth mentioning that besides the printed visual instructions that come with each kit, a PDF version for the set’s instructions is always available online at [<https://www.lego.com/en-us/service/building-instructions/76322>]. This might help a sighted building partner that may want to follow along or low vision users that may benefit from viewing the instructions on a personal device where they can zoom in on content and use assistive technologies to enhance the visuals.

Sorting the pieces:

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

This LEGO set comes with 4 bags labeled 1 through 4, 2 instruction booklets, 7 minifigures, and a sticker sheet. Sort the pieces into groups or piles as described below. Note that where there are multiple colors of the same brick in a step, the colors will be split into 2 groups to make telling the difference easier for the builder!

LEGO includes a few spare parts in case you lose something. Set these into their own group away from the rest, in case you need them later.

Book 1, Bag 1 – Iron Patriot, Iron Patriot mech

Group 1: page 5

Group 2: steps 1 – 9

Group 3: steps 10 – 17

Group 4: steps 18 – 25

Group 5: steps 26 – 27

Group 6: steps 28 – 35
Group 7: steps 36 – 38
Group 8: steps 39 – 45
Group 9: steps 46 – 47
Group 10: steps 48 – 54
Group 11: steps 55 – 57

Book 1, Bag 2 – Chitauris, Rocket Raccoon, Iron Patriot mech's accessories, Chitauri jet scooters
Group 12: page 54
Group 13: pages 55 – 58
Group 14: steps 58 – 60
Group 15: steps 1 – 14

Book 2, Bag 3 – Chitauris, Gorilla Mech
Group 16: pages 3 – 4
Group 17: steps 1 – 6
Group 18: steps 7 – 15
Group 19: steps 16 – 23
Group 20: steps 24 – 29
Group 21: steps 30 – 35

Book 2, Bag 4 – Thor, Gorilla Mech, battle terrain
Group 22: pages 31 – 34
Group 23: steps 36 – 42
Group 24: steps 43 – 50
Group 25: steps 51 – 57
Group 26: steps 58 – 65
Group 27: steps 66 – 74
Group 28: steps 1 - 11

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

Building Instructions

Book 1, bag 1:

Group 1 – Iron Patriot MK2

We will start by putting together Iron Patriot in his MK2 suit. Locate 1 dark blue pair of legs with silver armor, 1 dark blue torso with armor panels, and 1 reddish brown head. Assemble your minifigure. Ask a sighted friend to make sure that the face is facing the right way. Locate 1 dark blue visor with silver face shield and attach it to 1 dark blue helmet with open face, making sure that the face shield clicks into place. Put the helmet on Iron Patriot's head and he is ready!

Group 2 – Iron Patriot mech's chest

1. We will start with the mech's back. Locate 1 dark bluish gray cockpit with clips. Place it horizontally in front of you, making sure that the clips are facing to the back and the side studs are facing to the front.

2. Locate 2 dark bluish gray 1x2 plates with tow ball on the short end. Take the first one and place it horizontally on the first 2 columns of the top row of the side studs, so that the tow ball is facing to the left. Take the second one and place it symmetrically to the right.

3. Locate 2 dark bluish gray 1x2 bricks with 2 side studs. Place them horizontally on top of the ppps, making sure that the side studs are facing upwards.

4. Locate 1 dark bluish gray 3x2x1 1/3 bracket. Rotate it vertically upright so that its antistuds are facing to the back and the 2x2 studs are on top. Attach the overhanging row of the 2x2 studs centered on top of the studs that are facing to the front of the ppps.

5. Locate 1 red 1x2 ingot. Place it centered horizontally on top of the studs that are facing upwards of the mech's back assembly.

6. Locate 1 dark blue 4x1x2/3 double curved slope. Rotate it horizontally upright so that its antistuds are facing to the back. Place it on top of the top row of the side studs of the mech's back assembly. Locate 1 red 1x2 ingot. Rotate it horizontally upright so that its antistuds are facing to the back. Place it horizontally below the ppp.

7. Locate 1 dark blue 1x2 tile with bar handle. Rotate it horizontally upright so that its antistuds are facing to the back and its flat side is facing upwards. Attach it horizontally to the only 1x2 free side studs of the mech's back assembly, below the ppp. Put the mech's back assembly to the side for now.

8.1 We will create a small subassembly corresponding to the mech's chest. Locate 1 dark blue chest armor with 4 studs and bar handle. Place it in front of you so that the bar is facing to the front and the studs are angled between the front and upwards.

8.2.1 We will create a small subassembly corresponding to the mech's arc reactor. Locate 1 dark blue 2x2x2/3 curved slope. Place it in front of you so that its curved slope is facing to the front. Locate 1 blue 1x2 plate and attach it underneath the back row of the ppp.

8.2.2 We need to apply sticker 2 (a dark blue square with decorations in red, blue, and light bluish gray that mimic the mech's arc reactor and armor plating) to the curved slope. Ask a sighted friend to make sure that the sticker is applied and oriented correctly.

8.2.3 Attach the mech's arc reactor subassembly to the 4 studs of the mech's chest. Make sure that 1x2 plate of the mech's arc reactor goes on top of the back row of the mech's chest's studs and its curved slope is pointing to the front.

8.3 Bring back the mech's back subassembly. Make sure that the tow balls are facing to the sides and that its clips are facing to the front. Attach the mech's chest's bar handle to these clips, making sure that the arc reactor is facing to the front. With this, we have the mech's torso assembled.

9. Notice how you can flip the mech's chest open and closed. This is where you can fit in the mech's pilot (as you will see in future steps). Put the mech's torso assembly to the side for now.

Group 3 – Iron Patriot mech's waist

10. Let's start assembling the mech's waist. Locate 1 dark bluish gray 1x4 double inverted slope. Place it horizontally in front of you. Locate 1 dark blue 2x2 inverted curved slope. Place its 1x2 antistuds on top of the ppp centered horizontally, making sure that the curved slope is facing to the front.

11. Locate 1 blue 1x2 modified brick with hole and 1x2 plate. Place it centered on top of the ppp, making sure that its hole is facing to the back.

12. Locate 2 red 1x1 plates. Take the first one and place it on the free stud to the right of the ppp. Take the second one and place it symmetrically on the left side.

13. Locate 2 dark blue 1x2 curved slopes with recessed stud. Take the first one and place it horizontally on top the ppp, making sure that its curved slope is facing to the left and that it has no overhang. Take the second one and place it symmetrically to the right.

14. Locate 1 black 1x2 plate with tow balls on both short ends. Place it centered horizontally in front of the ppps. Only the tow balls should be overhanging to the left and right.

15.1 We will create a small subassembly to represent some of the mech's plating. Locate 1 dark blue 2x2x2/3 curved slope. Place it in front of you so that its curved slope is pointing to the front.

15.2 We need to apply sticker 3 (a dark blue square with decorations in red, blue, and light bluish gray that represent plating) to the curved slope. Ask a sighted friend to make sure that the sticker is applied and oriented correctly.

15.3 Place the mech's plating subassembly centered on top of the mech waist's subassembly, making sure that the curved slope is facing to the front and that there is no overhang.

16. Stand the mech's waist subassembly by flipping it 90 degrees from the back to the front. This should leave its hole facing upwards. Locate 1 black technic 2L pin with short friction ridges and attach it to said hole.

17. Bring back the mech's torso assembly. Attach its bottom hole to the mech's waist technic pin, making sure that it clicks once assembled. Notice how you can articulate the mech's waist. With this, we have finished the mech's body. Bring it back to its original position (with the curved slopes facing in the same direction) and put it to the side for now.

Group 4 – Iron Patriot mech's right foot

18. Let's begin with the mech's right leg, starting with the foot. Locate 1 blue 1x2 plate with 1x2 upright side studs. Place it vertically in front of you so that its side studs face to the left. Locate 1 light bluish gray 1x2 plate with tow ball socket on short end. Place it vertically on top of the ppp so that the tow ball socket is facing to the back. There should be no overhang.

19. Locate 1 blue 1x2 plate with 1x2 upright side studs. Place it vertically on top of the ppp so that its side studs face to the right.

20. Locate 1 red 1x2 plate with bar handle on short end. Place it vertically on top of the ppp, so that its bar handle is to the back and it has no overhang. Locate 1 red 1x2 plate with 1x2 side studs hanging down. Place it vertically on top of the ppp so that its side studs face to the left.

21. Locate 1 dark blue 1x2x2/3 slope. Place it vertically on top of the ppp so that its slope is facing to the back.

22. Locate 1 red 1x2 ingot. Place it on top of the side studs on the right face of the leg subassembly. There should be no overhang.

23. Stand the foot's subassembly by flipping it 90 degrees from the back to the front. This should leave its tow ball socket and bar handle facing upwards. Locate 1 dark blue 1x2 inverted slope. Rotate it vertically upright so that its antistud is facing to the back and that it is sloping upwards. Attach it to the back of the foot's subassembly. There should be no overhang.

24. Locate 1 red 1x1 plate. Attach it to the top row and front column of the side studs of the left face of the foot's subassembly. Locate 1 dark blue 2x2 corner tile with the corner cut off. Rotate it upright so that it resembles an H in Braille and its antistuds are facing to the right. Attach it to the free studs surrounding the ppp.

25. Locate 1 blue 1x1 plate with horizontal clip. Attach it to the bar handle on top of the foot's leg, so that its antistud is facing to the back. Locate 1 blue 1x1 slope tile. Attach it to the stud of the ppp, so that its slope is facing upwards. This will be the leg's knee. Put the right foot subassembly to the side for now.

Group 5 – Iron Patriot mech's right thigh and leg

26.1 Let's build its corresponding thigh. Locate 1 dark blue 2x1x2/3 inverted curved slope. Place it horizontally in front of you so that it slopes to the right. Locate 1 dark blue 1x1 plate with 1x1 upright side stud. Place it on top of the leftmost stud of the ppp, so that its side stud is facing to the front.

26.2 Locate 1 dark bluish gray 1x2 plate with tow ball and tow ball socket on short ends. Place it centered horizontally on top of the thigh subassembly, making sure that the tow ball socket is on the left and the tow ball is on the right.

26.3 Locate 1 dark blue 1x1 half circle tile. Attach it to the side stud facing to the front of the thigh subassembly, so that its curved edge points to the right.

26.4 Locate 1 dark blue 1x2x2/3 slope. Place it horizontally on top of the thigh subassembly so that its slope is facing to the right.

26.5 Flip the thigh subassembly 90 degrees from left to right and attach its tow ball (now facing downwards) to the foot's free tow ball socket on top. Make sure that the thigh's half circle tile is facing to the front. It should also be to the back of the leg's knee. With this, the mech's right leg is complete.

27. Flip the leg subassembly 90 degrees from left to right, making it lie horizontally in front of you. Attach its tow ball socket (which should be on the right side) to the bottom left tow ball of the mech's body. Put the main assembly to the side for now.

Group 6 – Iron Patriot mech's left foot

28. Next, we will build the mech's left leg, which will be practically a mirrored version of the previous one. Once again, we will be starting with the foot. Locate 1 blue 1x2 plate with 1x2 upright side studs. Place it vertically in front of you so that its side studs face to the right. Locate 1 light bluish gray 1x2 plate with tow ball socket on short end. Place it vertically on top of the ppp so that the tow ball socket is facing to the back. There should be no overhang.

29. Locate 1 blue 1x2 plate with 1x2 upright side studs. Place it vertically on top of the ppp so that its side studs face to the left.

30. Locate 1 red 1x2 plate with bar handle on short end. Place it vertically on top of the ppp, so that its bar handle is to the back and it has no overhang. Locate 1 red 1x2 plate with 1x2 side studs hanging down. Place it vertically on top of the ppp so that its side studs face to the right.

31. Locate 1 dark blue 1x2x2/3 slope. Place it vertically on top of the ppp so that its slope is facing to the back.

32. Locate 1 red 1x2 ingot. Place it on top of the side studs on the left face of the leg subassembly. There should be no overhang.

33. Stand the foot's subassembly by flipping it 90 degrees from the back to the front. This should leave its tow ball socket and bar handle facing upwards. Locate 1 dark blue 1x2 inverted slope. Rotate it vertically upright so that its antistud is facing to the back and that it is sloping upwards. Attach it to the back of the foot's subassembly. There should be no overhang.

34. Locate 1 red 1x1 plate. Attach it to the top row and front column of the side studs of the right face of the foot's subassembly. Locate 1 dark blue 2x2 corner tile with the corner cut off. Rotate it upright so that it resembles a J in Braille and its antistuds are facing to the left. Attach it to the free studs surrounding the ppp.

35. Locate 1 blue 1x1 plate with horizontal clip. Attach it to the bar handle on top of the foot's leg, so that its antistud is facing to the back. Locate 1 blue 1x1 slope tile. Attach it to the stud of the ppp, so that its slope is facing upwards. This will be the leg's knee. Put the left foot subassembly to the side for now.

Group 7 – Iron Patriot mech's left thigh and leg

36.1 Let's build its corresponding thigh. Locate 1 dark blue 2x1x2/3 inverted curved slope. Place it horizontally in front of you so that its slope is facing to the left. Locate 1 dark blue 1x1 plate with 1x1 upright side stud. Place it on top of the leftmost stud of the ppp, so that its side stud is facing to the front.

36.2 Locate 1 dark bluish gray 1x2 plate with tow ball and tow ball socket on short ends. Place it centered horizontally on top of the thigh subassembly, making sure that the tow ball socket is on the right and the tow ball is on the left.

36.3 Locate 1 dark blue 1x1 half circle tile. Attach it to the side stud facing to the front of the thigh subassembly, so that its curved edge points to the left.

36.4 Locate 1 dark blue 1x2x2/3 slope. Place it horizontally on top of the thigh subassembly so that its slope is facing to the left.

36.5 Flip the thigh subassembly 90 degrees from right to left and attach its tow ball (now facing downwards) to the foot's free tow ball socket on top. Make sure that the thigh's half circle tile is facing to the front. It should also be to the back of the leg's knee. With this, the mech's left leg is complete.

37. Flip the leg subassembly 90 degrees from right to left, making it lie horizontally in front of you. Attach its tow ball socket (which should be on the left side) to the bottom right tow ball of the mech's body.

38. Make the mech stand by bringing the legs together. All right! The Iron Patriot mech is taking shape.

Group 8 – Iron Patriot mech's right hand

39. Let's continue with the mech's arms, more specifically, with its right hand. Locate 1 red 2x2 round plate with rounded bottom and place it in front of you. Locate 1 dark bluish gray 1x2 plate with tow ball socket on long edge. Place it vertically on top of the rightmost column of the ppp, making sure that the tow ball socket is facing to the right.

40. Locate 1 red 1x2 plate with bar handle on short edge. Place it vertically to the left of the ppp, so that its bar handle is facing to the front. Locate 1 red 1x2 plate with bar handle on long edge. Place it vertically on top of the ppp, so that its bar handle is facing to the left.

41. Locate 1 red 1x1 plate. Place it to the right of the ppp, so that it is flush with its back edge.

42. Locate 1 blue 1x2 plate with 1x4 side studs hanging down. Place it on the back row of the hand assembly, so that its side studs are facing to the back.

43. Locate 1 dark blue 1x2 slope with cutout. Place it vertically on the rightmost column of the hand assembly, so that the cutout slope is facing to the front. There should be no overhang. Locate 1 red 1x2 curved slope. Place it vertically to the left of the ppp, so that the slope is facing to the front. There should be no overhang.

44. Locate 4 red angled claws with clip. Take the first one and attach it to the handle to the front of the hand assembly, making sure that it is curved downwards. This piece represents the hand's thumb. Take the rest and attach them to the handle to the left of the hand assembly, also making sure that they are curved downwards. These are the rest of the hand's fingers.

45.1 We will create a small subassembly for a hand cannon. Locate 1 pearl dark gray 1x2 projectile shooter. Place it horizontally in front of you, so that the shooter is facing to the left. Locate 1 dark bluish gray trigger. Insert it vertically into the slot on top of the ppp, so that its thicker tab is to the back.

45.2 Locate 1 dark blue 1x3 curved slope. Place it horizontally on top of the ppp, so that its slope is facing to the right and its leftmost stud is on top of the shooter's rightmost stud.

45.3 Flip the cannon subassembly 90 degrees from front to back so that it lies horizontally flat in front of you, with its antistuds facing to the front. Attach the cannon subassembly to the 1x4 side studs on the back of the hand. Only the cannon's shooter should overhang behind hand's fingers.

Group 9 – Iron Patriot mech's right forearm and arm

46.1 Time to build the mech's right forearm. Locate 1 blue 1x2 plate with 1x2 upright side studs. Place it horizontally in front of you, so that its side studs are facing to the front.

46.2 Locate 1 dark bluish gray 1x2 plate with tow ball and tow ball socket on short edges. Place it horizontally on top of the ppp so that the tow ball is on the left and the tow ball socket is on the right.

46.3 Locate 1 blue 1x1 short brick. Place it on the rightmost column of the forearm assembly. Locate 1 red 1x1 half circle short brick with side stud. Place it to the left of the ppp, making sure that its side stud is facing to the back.

46.4 Locate 1 red 1x2 plate with 1x2 side studs hanging down. Place it horizontally on top of the ppps, so that its side studs are facing to the front. This should create a 2x2 studded surface on the front of the forearm assembly.

46.5 Locate 1 red 1x1 plate. Place it on the leftmost column of the forearm assembly. Locate 1 dark blue 1x2 slope with cutout. Place it horizontally to the right of the ppp so that its slope with cutout is facing to the right and overhangs on top of the tow ball socket.

46.6.1 Locate 1 dark blue 2x3 pentagonal tile. Place it horizontally in front of you so that it is pointing to the right.

46.6.2 We need to apply a first sticker 4 (a dark blue sticker in the same pentagonal shape with red, light bluish gray, and blue motifs decorated with a dark blue star) to the ppp. Ask a sighted friend to make sure that the sticker is applied and oriented correctly.

46.6.3 Rotate the 2x3 pentagonal tile horizontally upright so that its antistuds are facing to the back and is pointing to the right. Attach it to the 2x2 studded surface on the front face of the forearm assembly. Its left edge should be flush with the assembly's left edge.

46.7 Attach the forearm to the right hand by attaching its tow ball (which should be facing to the left) to the hand's tow ball socket (which should be facing to the right). Do it carefully, since this might require a little bit of strength. With this, the mech's right arm is complete!

47. Attach the arm to the mech's body by attaching its tow ball joint (which should be facing to the right) to the top left tow ball of the mech's body.

Group 10 – Iron Patriot mech's left hand

48. Next, we will build the mech's left arm, which will be practically a mirrored version of the previous one. Once again, we will be starting with the hand. Locate 1 red 2x2 round plate with rounded bottom and place it in front of you. Locate 1 dark bluish gray 1x2 plate with tow ball socket on long edge. Place it vertically on top of the leftmost column of the ppp, making sure that the tow ball socket is facing to the left.

49. Locate 1 red 1x2 plate with bar handle on short edge. Place it vertically to the right of the ppp, so that its bar handle is facing to the front. Locate 1 red 1x2 plate with bar handle on long edge. Place it vertically on top of the ppp, so that its bar handle is facing to the right.

50. Locate 1 red 1x1 plate. Place it to the left of the ppp, so that it is flush with its back edge.

51. Locate 1 blue 1x2 plate with 1x4 upright side studs. Place it on the back row of the hand assembly, so that its side studs are facing to the back.

52. Locate 1 dark blue 1x2 slope with cutout. Place it vertically on the leftmost column of the hand assembly, so that the cutout slope is facing to the front. There should be no overhang. Locate 1 red 1x2 curved slope. Place it vertically to the right of the ppp, so that the slope is facing to the front. There should be no overhang.

53. Locate 4 red angled claws with clip. Take the first one and attach it to the handle to the front of the hand assembly, making sure that it is curved downwards. This piece represents the hand's thumb. Take the rest and attach them to the handle to the right of the hand assembly, also making sure that they are curved downwards. These are the rest of the hand's fingers.

54.1 We will create a small subassembly for another hand cannon. Locate 1 pearl dark gray 1x2 projectile shooter and attach a dark bluish gray projectile launcher. Place it horizontally in front of you, so that the shooter is facing to the right.

54.2 Locate 1 dark blue 1x3 curved slope. Place it horizontally on top of the ppp, so that its slope is facing to the left and its rightmost stud is on top of the shooter's leftmost stud.

54.3 Flip the cannon subassembly 90 degrees from front to back so that it lies horizontally flat in front of you, with its antistuds facing to the front. Attach the cannon subassembly to the 1x4 side studs on the back of the hand. Only the cannon's shooter should overhang behind hand's fingers.

Group 11 – Iron Patriot mech's left forearm and arm

55.1 Time to build the mech's left forearm. Locate 1 blue 1x2 plate with 1x2 upright side studs. Place it horizontally in front of you, so that its side studs are facing to the front.

55.2 Locate 1 dark bluish gray 1x2 plate with tow ball and tow ball socket on short edges. Place it horizontally on top of the ppp so that the tow ball is on the right and the tow ball socket is on the left.

55.3 Locate 1 blue 1x1 short brick. Place it on the leftmost column of the forearm assembly. Locate 1 red 1x1 half circle short brick with side stud. Place it to the right of the ppp, making sure that its side stud is facing to the back.

55.4 Locate 1 red 1x2 plate with 1x2 side studs hanging down. Place it horizontally on top of the ppps, so that its side studs are facing to the front. This should create a 2x2 studded surface on the front of the forearm assembly.

55.5 Locate 1 red 1x1 plate. Place it on the rightmost column of the forearm assembly. Locate 1 dark blue 1x2 slope with cutout. Place it horizontally to the left of the ppp so that its slope with cutout is facing to the left and overhangs on top of the tow ball socket.

55.6.1 Locate 1 dark blue 2x3 pentagonal tile. Place it horizontally in front of you so that it is pointing to the left.

55.6.2 We need to apply a second sticker 4 (a dark blue sticker in the same pentagonal shape with red, light bluish gray, and blue motifs decorated with a dark blue star) to the ppp. Ask a sighted friend to make sure that the sticker is applied and oriented correctly.

55.6.3 Rotate the 2x3 pentagonal tile horizontally upright so that its antistuds are facing to the back and is pointing to the left. Attach it to the 2x2 studded surface on the front face of the forearm assembly. Its right edge should be flush with the assembly's right edge.

55.7 Attach the forearm to the left hand by attaching its tow ball (which should be facing to the right) to the hand's tow ball socket (which should be facing to the left). Do it carefully, since this might require a little bit of strength. With this, the mech's left arm is complete!

56. Attach the arm to the mech's body by attaching its tow ball joint (which should be facing to the left) to the top right tow ball of the mech's body. The mech's core body is complete!

57. Locate 4 trans-red 1x1 round tiles. These are the ammunition for the mech's hand cannons. Load each of them and be ready to fire! However, be careful with where you fire the tiles.

Book 1, bag 2:

Group 12 – Chitauris

It is time to assemble the first batch of Chitauris. Locate 1 dark bluish gray pair of legs, 1 dark bluish gray torso with armor pattern and light bluish gray hands, and 1 dark bluish gray head. Assemble your minifigure. If you wish, ask a sighted friend to make sure that the face print is facing the right way.

We need 2 Chitauris, so repeat this step one more time.

Group 13 – Rocket Raccoon and his gun.

1. It is time to assemble the galaxy's most sarcastic raccoon: Rocket Raccoon. Locate 1 dark blue pair of short legs, 1 reddish brown rubber tail, and 1 dark blue torso with dark red scarf and utility belt. Assemble the minifigure's body, making sure that the tail is secured between the legs and the torso and that it is pointing upwards.

2. Locate 1 reddish brown raccoon head with white fur and goggles. Attach it to the minifigure's body. Rocket is complete, nice!

3.1 We know Rocket loves his guns, so let's give him one. Locate 1 dark bluish gray 1x2 rounded plate with open studs. Place it horizontally in front of you. Locate 1 dark bluish gray 1x1 round tile with pin holder (which looks like a small perpendicular bar). Rotate it so that its antistud is facing upwards and attach it to the rightmost open stud of the ppp.

3.2 Locate 1 black utensil hose nozzle (which looks like a small bar with a perpendicular handle with stripped texture, almost like a gun). Attach its bar to the leftmost open stud of the 2x2 round plate, so that its handle is facing to the back.

3.3 Rotate the gun assembly horizontally upright so that its antistuds are facing to the back, the 1x1 tile with pin holder is to the left, and the hose nozzle handle is facing downwards. Locate 1 trans-clear 1x1 round plate. Attach it to the leftmost antistud (to the back) of the gun assembly.

3.4 Locate 1 pearl dark gray bazooka and attach a dark bluish gray projectile launcher. Rotate it so that its shooter is facing to the back and its handle is facing downwards. Attach its stud, which is facing to the front, to the rightmost antistud of the gun assembly. The gun is ready! Give it to Rocket to hold in his right hand.

4. Locate 2 trans-red 1x1 round tiles. These are the ammunition for Rocket's gun. Load one of them into the gun and be ready to fire! However, be careful with where you fire the tiles.

Group 14 – Iron Patriot mech's accessories

58.1 Let's finish giving the Iron Patriot mech a few missing accessories, starting with Rocket's stand. Locate 1 dark bluish gray 1x2 rounded plate with open studs. Place it horizontally in front of you. Locate 1 dark bluish gray 1x1 round plate with 1L bar. Place it on top of the leftmost stud of the ppp, so that its bar is facing to the front.

58.2 Locate 1 trans-clear 1x1 round plate. Place it to the right of the ppp.

58.3 Locate 1 dark bluish gray 1x2 rounded plate with open studs. Place it centered horizontally on top of the stand. There should be no overhang.

58.4 Attach the stand's bar to the open stud at the back of the mech's right forearm. Make sure that the stand has its studs facing upwards.

59. Locate 2 pearl dark gray bazookas. Attach each bazooka by its handle to the open studs located to the left and right of the ingot behind the mech's pilot cockpit. Locate 2 dark bluish gray triggers. Insert them vertically into the slot on top of the bazookas, so that their thicker tab is to the back.

The Iron Patriot mech is finished! You can open the cockpit, sit Iron Patriot MK2 inside, and close the cockpit to give the mech a proper pilot. You can also place Rocket Raccoon with his gun on his stand, behind the mech's right arm.

60. Locate 4 trans-red 1x1 round tiles. These are the ammunition for the mech's shoulder cannons. Load them into the cannons and be ready to fire! However, be careful with where you fire the tiles.

Group 15 – Chitauri jet scooters

1. It is time to assemble the Chitauri's jet scooters. There are 2 of them and they are identical. Let's start with the first one. Locate 1 dark tan 1x2 plate with horizontal clip on short end. Place it horizontally in front of you so that the clip is facing to the right. Locate 1 dark tan 1x4 inverted curved slope. Rotate it horizontally so that its curved slope is facing to the right. Place its rightmost antistud on top of the leftmost stud of the ppp.

2. Locate 1 pearl gold 1x1 plate. Place it to the right of the ppp.

3. Locate 1 dark tan 1x2 brick with studs on 2 sides. Place it horizontally on the 2 rightmost columns, so that the studs on sides are facing to the back and to the front. Locate 1 dark bluish gray 1x1 brick with studs on opposite sides. Place it to the left of the ppp, so that the studs on sides are facing to the back and to the front.

4. Locate 1 trans-purple 1x2 plate. Place it horizontally to the left of the ppp.

5. Locate 1 dark bluish gray 1x2 plate with clip on top and stud. Place it horizontally on top of the 2 rightmost columns of the assembly so that the clip is to the right. There should be no overhang.

6. Locate 1 dark tan 1x4 curved slope. Rotate it so that the curved slope is facing to the left and place it on top of the 1x4 studded surface of the assembly. There should be no overhang. Locate 1 dark bluish gray handlebars. Attach them to the clip so that the handlebars are pointing to the right.

7. Locate 1 pearl gold 1x2 projectile shooter. Rotate it horizontally upright so that the shooter is facing the left and its antistuds are facing to the back. Attach it to the 2 leftmost studs on the front face of the jet scooter assembly. Locate 1 dark bluish gray trigger. Insert it horizontally into the slot on top of the ppp, so that its thicker tab is to the right.

8. Locate 1 pearl gold 2x2 right wedge plate. Place it to the right of the ppp so that it is pointing to the left and its long, straight edge is flush with the bottom edge of the shooter. The wide side of the wedge plate should overhang by 1 column to the right.

9.1 We will create a small subassembly. Locate 1 trans-purple 1x2 plate. Place it horizontally in front of you. Locate 1 pearl gold 1x1 plate. Place it on top of the leftmost stud of the ppp.

9.2 Locate 1 dark tan 1x2x2/3 right wedge. Place it horizontally to the right of the ppp, so that it is pointing to the right.

9.3 Rotate the subassembly horizontally upright so that its wedge is pointing to the right and its antistuds are facing to the back. Place it on top of the 2 leftmost columns of the side studs of the front face of the jet scooter assembly.

10. Rotate the jet scooter 180 degrees from left to right. Locate 1 pearl gold 1x2 projectile shooter. Rotate it horizontally upright so that the shooter is facing the right and its antistuds are facing to the back. Attach it to the 2 rightmost studs on the front face of the jet scooter assembly. Locate 1 dark bluish gray trigger. Insert it horizontally into the slot on top of the ppp, so that its thicker tab is to the left.

11. Locate 1 pearl gold 2x2 left wedge plate. Place it to the left of the ppp so that it is pointing to the right and its long, straight edge is flush with the bottom edge of the shooter. The wide side of the wedge plate should overhang by 1 column to the left.

12.1 We will create a small subassembly. Locate 1 trans-purple 1x2 plate. Place it horizontally in front of you. Locate 1 pearl gold 1x1 plate. Place it on top of the rightmost stud of the ppp.

12.2 Locate 1 dark tan 1x2x2/3 left wedge. Place it horizontally to the left of the ppp, so that it is pointing to the left.

12.3 Rotate the subassembly horizontally upright so that its wedge is pointing to the left and its antistuds are facing to the back. Place it on top of the 2 rightmost columns of the side studs of the front face of the jet scooter assembly.

13.1 Let's create a small subassembly representing the jet scooter's tail. Locate 1 dark tan 2x2x2/3 inverted curved slope. Place it in front of you so that its curved slope is facing to the left.

13.2 Locate 1 pearl gold 1x2 plate with bar handle on long side. Place it centered vertically on the rightmost column of the ppp, so that its bar handle is facing to the right.

13.3 Locate 1 pearl gold 2x2 plate. Place it centered on top of the tail assembly.

13.4 Locate 1 pearl gold 1x2x2/3 curved wing end. Place it vertically on top of the leftmost column of the tail assembly, so that its wing end is facing to the left.

13.5 Attach the tail's bar handle to the clip on the left of the jet scooter. The first jet scooter is now complete! The second one is identical, so repeat steps 1 through 13.5 to build it.

14. Locate 8 trans-purple 1x1 round tiles. These are the ammunition for the Chitauri jet scooters. Load them into the cannons and be ready to fire! However, be careful with where you fire the tiles.

Book 2, bag 3:

Group 16 – Chitauris with bazookas

1. It is time to assemble the second batch of Chitauris. Locate 1 dark bluish gray pair of legs, 1 dark bluish gray torso with armor pattern and light bluish gray hands, and 1 dark bluish gray head. Assemble your minifigure. If you wish, ask a sighted friend to make sure that the face print is facing the right way.

2. Locate 1 pearl gold bazooka. Attach the bazooka by its handle to the Chitauri's right hand. Locate 1 dark bluish gray trigger. Insert it vertically into the slot on top of the ppp, so that its thicker tab is to the back. Repeat steps 1 and 2 to assemble the second Chitauri.

3. Locate 4 trans-purple 1x1 round tiles. These are the ammunition for the Chitauris' weapons. Load them into the bazookas and be ready to fire! However, be careful with where you fire the tiles.

Group 17 – Chitauri Gorilla's torso

1. It is time to start with the Chitauri Gorilla. Locate 1 light bluish gray 2x4 plate. Place it horizontally in front of you. Locate 1 light bluish gray 1x2 plate. Place it vertically under the rightmost column of the ppp.
2. Locate 1 dark bluish gray 2x4 double inverted slope with 2x2 cutout. Place it vertically to the left of the ppp. The 2 center columns of the 2x4 plate should be on top of the cutout. Moreover, the leftmost column of the 2x4 plate should overhang.
3. Locate 1 dark bluish gray 2x3 plate. Rotate it horizontally and attach its rightmost column to the antistuds of the overhang of the 2x4 plate.
4. Locate 1 dark bluish gray 2x3 plate. Place it horizontally on top of the ppp, so that its leftmost column overhangs.
5. Locate 1 black 1x2 plate with tow balls on short ends. Place it centered vertically under the overhang of the ppp.
6. Locate 1 dark tan 2x6 plate. Place it horizontally on top of the main assembly, so that it is flush with its left edge. There should be no overhang. Locate 1 light bluish gray 1x2 plate. Place it vertically to the right of the ppp.

Group 18 – Chitauri Gorilla's torso (continued)

7. Locate 1 light bluish gray 1x2 plate with tow ball socket on long edge. Place it vertically on top of the ppp so that its tow ball socket is facing to the right.
8. Locate 1 dark bluish gray 1x4 plate. Place it centered vertically on top of the 3rd column from the right. There should be no overhang. Locate 2 dark bluish gray 1x2 plates with tow ball on short edge. Take the first one and place it vertically to the right of the ppp so that it is flush with its front edge. Only the tow ball should overhang. Take the second one and place it symmetrically on the back.
9. Locate 1 light bluish gray 1x2 plate with 1x2 side studs hanging down. Place it on top of the leftmost column of the assembly, so that its side studs are facing to the left. Locate 1 dark bluish gray 2x3 plate. Place it horizontally to the right of the ppp.
10. Locate 1 light bluish gray 2x2 tile with studs on edge. Rotate it so that the edge with studs is aligned vertically and to the left. Place it centered vertically on top of the 2 rightmost columns of the assembly. There should be no overhang.
11. Locate 2 dark bluish gray 1x1 plate with 1x2 side studs hanging down. Take the first one and place it to the front of the studded column of the ppp, so that its side studs are facing to the right. Take the second one and place it symmetrically to the back.
12. Locate 2 dark bluish gray 2x2 wedge plates with cut corner. Take the first one and rotate it so that its cut corner is facing to the back and to the left. Place it to the left of the ppp so that it is flush with its back edge. Take the second one and place it symmetrically to the front.

13. Locate 1 dark tan 1x2 plate. Place it centered vertically to the left of the ppps. Locate 1 dark bluish gray 2x3 plate with hole. Place it horizontally to the left of the ppp, so that its side with the hole overhangs.

14. Flip the assembly 180 degrees from front to back, so that its antistuds are facing upwards and the tow ball socket is facing to the right. Locate 1 dark tan 1x2 plate with 1x2 upright side studs. Rotate it so that its antistuds are facing upwards and its side studs are facing to the left. Place it on top of the leftmost column of the assembly, which belongs to the 1x2 plate with tow balls on short edges.

15. Locate 2 dark tan 1x2x2/3 inverted curved slopes. Rotate them so that their curved slopes are facing to the right. Place them on top of the ppp, so that they are flush with its left edge. There should be no overhang.

Group 19 – Chitauri Gorilla's torso (continued)

16.1 We will create a small subassembly. Locate 1 dark tan 1x2 plate. Place it vertically in front of you. Locate 1 dark tan 1x4 inverted curved slope. Rotate it horizontally so that it slopes to the left. Attach its rightmost antistud to the back row of the 1x2 plate.

16.2 Locate 1 dark tan 1x4 inverted curved slope. Place it symmetrically to the front of the ppp.

16.3 Locate 1 light bluish gray 1x2 plate with 1x2 side studs hanging down. Place it on top of the subassembly's rightmost column, so that its side studs are facing to the right. Locate 1 light bluish gray 1x2 plate. Place it vertically to the left of the ppp.

16.4 Flip the subassembly 180 degrees from front to back, so that it still slopes to the left and its side studs face to the right. Attach it to the subassembly to the right of the 2 inverted curved slopes. This should leave 1 free column to the right of the subassembly.

17. Locate 1 dark bluish gray 2x2 slope with 2 studs on curved sides. Rotate it upright so its antistuds are facing to the right and its row of studs is at the bottom. Attach it to the side studs on the left face of the main assembly. There should be no overhang.

18. Flip the main assembly 180 degrees from front to back, so that the ppp is to the left and the tow ball socket faces to the right. We will create a small subassembly. Locate 1 pearl gold 2x4 curved slope with 4 studs on top and wing end. Rotate it horizontally so that the wing is to the left. Locate 2 pearl gold 1x2 ingots. Attach them to the side studs of the ppp. Take the subassembly and place it on top of the 3 leftmost columns of the main assembly. The wing should overhang.

19.1 We will create a small subassembly. Locate 1 dark bluish gray 3x4 triple curved wedge. Place it horizontally in front of you, so that its largest curve is facing to the left. Locate 1 dark tan 1x2 plate with 1x2 upright side studs. Place it under the rightmost column of the ppp so that its side studs are facing to the right.

19.2 We need to apply sticker 1 (a dark bluish gray rectangle with pearl gold decorations that resemble armor plating) to the curved wedge. Ask a sighted friend to make sure that the sticker is applied and oriented correctly.

19.3 Attach the subassembly centered vertically to the right of the 2x4 curved slope.

20. Rotate the main assembly 90 degrees from left to right, so that the tow ball socket is facing to the front. Locate 2 dark bluish gray 2x2 round corner plate with 1x1 cutout. Take the first one and rotate it upright so that its antistuds are facing to the back and its round corner is facing to the left and upwards. Attach it to the top left corner of the front face of the main assembly. Take the second one and place it symmetrically to the right.

21. Locate 1 light bluish gray 1x2 plate. Place it horizontally on top of the side studs located at the bottom of the front face of the assembly, under the tow ball socket. There should be no overhang.

22. We need to create 2 small subassemblies. Let's begin with the first one. Locate 1 flat silver chain of 5 links. Place it vertically in front of you. Locate 1 light bluish gray 2L bar with stop ring. Attach it to the top of the stud on the front of the chain. Attach the back stud of the chain subassembly to the stud below the 2x2 round corner to the left of the front face of the main assembly. Create a second identical chain subassembly and attach it symmetrically on the right side.

23. Locate 4 pearl gold 2x2 corner tiles with the corners cut off. Attach each of them to the corners of the studded surface of the front face of the main assembly. They should surround the tow ball socket. We will put the main assembly to the side for now.

Group 20 – Chitauri Gorilla's right leg

24. Let's put together the Chitauri Gorilla's right leg. Locate 1 light bluish gray 1x2 plate with tow ball socket on long edge. Place it horizontally in front of you, so that its tow ball socket is facing to the front. Locate 1 dark bluish gray 1x2x2/3 curved slope. Place it vertically on the leftmost stud of the ppp so that its slope is facing to the back and it overhangs by one stud to the back.

25. Locate 1 dark bluish gray 1x1 half circle tile. Place it to the right of the ppp so that its half circle is facing to the right.

26. Locate 1 dark bluish gray 1x2 plate with tow ball on short edge. Place it vertically under the leftmost column of the leg subassembly, so that its tow ball is facing to the back. There should be no overhang.

27. Locate 1 dark tan 1x2x2/3 inverted curved slope. Place it horizontally under the front row of the leg subassembly, so that its curved slope is facing to the right. There should be no overhang.

28.1 Let's create the foot's subassembly. Locate 1 dark tan 1x2 plate. Place it horizontally in front of you. Locate 1 dark bluish gray 1x2 plate with tow ball socket on long edge. Place it horizontally on top of the ppp so that the tow ball socket is facing to the front.

28.2 Locate 1 dark bluish gray 1x2 curved slope brick. Place it on top of the ppp so that its curved slope is facing to the front.

28.3 Attach the tow ball socket to the front of the foot subassembly to the tow ball at the back of the leg subassembly.

29. Rotate the leg subassembly 90 degrees from left to right so that the foot is facing to the left and the tow ball socket is facing to the right. Bring back the Chitauri Gorilla's main assembly. Attach the tow ball socket of the leg to the tow ball at the back and to the left of the main assembly.

Group 21 – Chitauri Gorilla's left leg

30. We will now put together the Chitauri Gorilla's left leg, which is a mirrored version of the right leg. Locate 1 light bluish gray 1x2 plate with tow ball socket on long edge. Place it horizontally in front of you, so that its tow ball socket is facing to the front. Locate 1 dark bluish gray 1x2x2/3 curved slope. Place it vertically on the rightmost stud of the ppp so that its slope is facing to the back and it overhangs by one stud to the back.

31. Locate 1 dark bluish gray 1x1 half circle tile. Place it to the left of the ppp so that its half circle is facing to the left.

32. Locate 1 dark bluish gray 1x2 plate with tow ball on short edge. Place it vertically under the rightmost column of the leg subassembly, so that its tow ball is facing to the back. There should be no overhang.

33. Locate 1 dark tan 1x2x2/3 inverted curved slope. Place it horizontally under the front row of the leg subassembly, so that its curved slope is facing to the left. There should be no overhang.

34.1 Let's create the foot's subassembly. Locate 1 dark tan 1x2 plate. Place it horizontally in front of you. Locate 1 dark bluish gray 1x2 plate with tow ball socket on long edge. Place it horizontally on top of the ppp so that the tow ball socket is facing to the front.

34.2 Locate 1 dark bluish gray 1x2 curved slope brick. Place it on top of the ppp so that its curved slope is facing to the front.

34.3 Attach the tow ball socket to the front of the foot subassembly to the tow ball at the back of the leg subassembly.

35. Rotate the leg subassembly 90 degrees from left to right so that the foot is facing to the right and the tow ball socket is facing to the left. Bring back the Chitauri Gorilla's main assembly. Attach the tow ball socket of the leg to the tow ball at the back and to the right of the main assembly.

Book 2, bag 4:

Group 22 – Thor

1. It is time to assemble the God of Thunder: Thor. Locate 1 black pair of legs and 1 black torso with armor, 6 circles with arcing electricity pattern, and pearl dark gray arms. Assemble the minifigure.

2. Locate 1 red rubber cape and attach it to the minifigure's neck. Locate 1 light nougat head and attach it to the minifigure, on top of the cape. Note that the head has two expressions: one with a grin and one with an angry look and lightning eyes. Ask a sighted friend to make sure that the face print that you prefer is facing the right way.

3. Locate 1 dark tan tousled hair and place it on top of the minifigure's head. Thor's ready! Well, almost. We still need to give in Stormbreaker. Let's do that.

4.1 Locate 1 reddish brown telescope. Place it vertically upright in front of you, so that its narrow part is facing downward. Locate 1 reddish brown bar with stem. Attach the stem to the hole on top of the ppp.

4.2 Locate 1 flat silver bar holder with clip. Attach the clip to the ppp as low as possible. Locate 1 trans-light blue lightning bolt. Attach its bar end to the hole of the ppp.

4.3 Locate 1 flat silver axe head with clip. Attach the clip to the bar with stem, on top of the bar holder. Rotate it so that the axe head is facing the opposite direction of the lightning bolt.

4.4 Stormbreaker is done! Put it in Thor's right hand.

Group 23 – Chitauri Gorilla's left forearm

36. Let's put together the Chitauri Gorilla's left arm, more specifically its forearm. Locate 1 dark bluish gray 2x2 round plate with rounded bottom. Place it in front of you.

37. Locate 1 light bluish gray 1x2 plate with tow ball socket on long edge. Place it vertically on top of the leftmost column of the ppp, so that the tow ball socket faces left.

38. Locate 1 dark bluish gray 2x2 wedge plate with cut corner. Place it to the right of the ppp so that its cut corner is facing to the right and to the back.

39. Locate 1 pearl gold 2x2 plate. Place it centered on top of the two leftmost columns of the forearm assembly. Locate 1 dark bluish gray 1x2 plate with tow ball on short edge. Place it vertically on the free stud of the rightmost column, so that it overhangs to the front by one stud and its tow ball is facing to the front as well.

40. Locate 1 pearl gold 1x1 plate with vertical tooth. Place it on top of the front stud of the ppp, so that its vertical tooth is facing to the left. Locate 1 dark bluish gray 2x2 wedge plate with cut corner. Place it to the back of the ppp, making sure that it is flush with its right edge and that its cut corner is facing to the right and to the back.

41. Locate 1 pearl gold 1x1 plate with 1x1 upright side stud. Place it under the overhanging stud to the front, so that its side stud is facing to the right.

42. Locate 1 dark bluish gray 1x2 plate with 3 claws. Place it on top of the 2 leftmost columns of the forearm assembly, so that its claws are facing to the left. The claws should barely overhang. Locate 1 dark bluish gray 1x2 right wedge tile. Place it vertically to the right of the ppp, so that it is flush with its front edge and its wedge is facing to the right and to the back. We are done with the left forearm! Place it to the side for now.

Group 24 – Chitauri Gorilla's left hand and arm

43. Let's build the left hand. Locate 1 dark bluish gray 2x2 round plate with rounded bottom. Place it in front of you. Locate 1 dark bluish gray 2x2 round corner plate with 1x1 cutout. Place it centered on top of the ppp, so that its cutout does not cover the front, left corner.

44. Locate 1 light bluish gray 1x1 plate with bar handle. Place it on the stud not covered by the cutout of the previous step, so that its bar handle is facing to the left.

45. Locate 1 light bluish gray 1x2 plate with tow ball socket on long edge. Place it horizontally on the back row of the hand assembly, so that the tow ball socket faces to the back. Locate 1 pearl gold 1x2 plate with bar handle on long edge. Place it horizontally in front of the ppp, so that its bar handle is facing to the front.

46. Locate 1 pearl gold 2x2 slope with 2 studs on curved sides. Place it on top of the hand assembly, so that the studs are on the back row. There should be no overhang.

47. Locate 4 flat silver bar holders with angled clip. Take the first one and attach its clip to the bar on the left of the hand assembly, making sure that its bar holder is facing downwards. Take the remaining 3 and attach them similarly to the bar on the front of the hand assembly. Locate 4 flat silver claws. Attach each of them to the bar holders of the ppps, making sure that the claws are angled inwards towards the center of the hand.

48. Once the Chitauri gorilla is finished, you can angle the fingers of the hand as you please. For now, close them to make a fist.

49. Attach the tow ball socket to the back of the hand to the tow ball at the front of the forearm subassembly. With this, the left arm is complete!

50. Attach the tow ball socket to the left of the arm assembly to the tow ball to the right and to the front of the main assembly.

Group 25 – Chitauri Gorilla's right forearm

51. We will now assemble Chitauri Gorilla's right arm, which is a mirrored version of the left arm. Let's start with its forearm. Locate 1 dark bluish gray 2x2 round plate with rounded bottom. Place it in front of you.

52. Locate 1 light bluish gray 1x2 plate with tow ball socket on long edge. Place it vertically on top of the rightmost column of the ppp, so that the tow ball socket faces right.

53. Locate 1 dark bluish gray 2x2 wedge plate with cut corner. Place it to the left of the ppp so that its cut corner is facing to the left and to the back.

54. Locate 1 pearl gold 2x2 plate. Place it centered on top of the two rightmost columns of the forearm assembly. Locate 1 dark bluish gray 1x2 plate with tow ball on short edge. Place it vertically on the free stud of the leftmost column, so that it overhangs to the front by one stud and its tow ball is facing to the front as well.

55. Locate 1 pearl gold 1x1 plate with vertical tooth. Place it on top of the front stud of the ppp, so that its vertical tooth is facing to the right. Locate 1 dark bluish gray 2x2 wedge plate with cut corner. Place it to the back of the ppp, making sure that it is flush with its left edge and that its cut corner is facing to the left and to the back.

56. Locate 1 pearl gold 1x1 plate with 1x1 upright side stud. Place it under the overhanging stud to the front, so that its side stud is facing to the left.

57. Locate 1 dark bluish gray 1x2 plate with 3 claws. Place it on top of the 2 rightmost columns of the forearm assembly, so that its claws are facing to the right. The claws should barely overhang. Locate 1 dark bluish gray 1x2 left wedge tile. Place it vertically to the left of the ppp, so that it is flush with its front edge and its wedge is facing to the left and to the back. We are done with the right forearm! Place it to the side for now.

Group 26 – Chitauri Gorilla's right hand and arm

58. Let's build the right hand. Locate 1 dark bluish gray 2x2 round plate with rounded bottom. Place it in front of you. Locate 1 dark bluish gray 2x2 round corner plate with 1x1 cutout. Place it centered on top of the ppp, so that its cutout does not cover the front, right corner.

59. Locate 1 light bluish gray 1x1 plate with bar handle. Place it on the stud not covered by the cutout of the previous step, so that its bar handle is facing to the right.

60. Locate 1 light bluish gray 1x2 plate with tow ball socket on long edge. Place it horizontally on the back row of the hand assembly, so that the tow ball socket faces to the back. Locate 1 pearl gold 1x2 plate with bar handle on long edge. Place it horizontally in front of the ppp, so that its bar handle is facing to the front.

61. Locate 1 pearl gold 2x2 slope with 2 studs on curved sides. Place it on top of the hand assembly, so that the studs are on the back row. There should be no overhang.

62. Locate 4 flat silver bar holders with angled clip. Take the first one and attach its clip to the bar on the right of the hand assembly, making sure that its bar holder is facing downwards. Take the remaining 3 and attach them similarly to the bar on the front of the hand assembly. Locate 4 flat silver claws. Attach each of them to the bar holders of the ppps, making sure that the claws are angled inwards towards the center of the hand.

63. Once the Chitauri gorilla is finished, you can angle the fingers of the hand as you please. For now, close them to make a fist.

64. Attach the tow ball socket to the back of the hand to the tow ball at the front of the forearm subassembly. With this, the right arm is complete!

65. Attach the tow ball socket to the right of the arm assembly to the tow ball to the left and to the front of the main assembly. The body of the Chitauri Gorilla is complete. Stand it up by closing the angle between its legs so that the flat side of its feet are touching the ground. Rotate its arms so that its fists are supporting the front part of the body.

Group 27 – Chitauri Gorilla's head

66. Let's finish the Chitauri Gorilla with its head. Locate 1 dark bluish gray 2x2 round plate with rounded bottom. Place it in front of you. Locate 1 dark tan 1x2 brick with axle hole. Place it horizontally on the back row of the ppp.

67. Locate 1 pearl gold 1x2 half round jumper. Place it to the front of the ppp so that it has no overhang.

68. Locate 1 dark bluish gray 2x2 plate with pin hole underneath. Place it on top of the ppp so that the pin hole is facing to the front. Locate 1 black 1L pin with tow ball. Attach its pin to the hole of the ppp.

69.1. We will build two small identical subassemblies. Let's begin with the first one. Locate 1 dark bluish gray 1x1 plate with ring attachment. Place it horizontally in front of you, so that its ring is facing to the left.

69.2 Locate 2 pearl gold horns. Attach them to both sides of the ring of the ppp, so that they are pointing to the right.

69.3 Attach the plate of the subassembly to the 2nd row of the leftmost column of the head assembly. Only the ring with the horns should overhang. Create a second identical subassembly and place it symmetrically to the right.

70. Locate 1 dark bluish gray 1x2 curved slope brick. Place it on top of the front row of the head assembly, so that its curved slope is facing to the front.

71. Rotate the head assembly 180 degrees from left to right, so that its tow ball is facing to the back. Locate 1 dark bluish gray 2x2 slope with curved lips and gold armor printing. Place it on top of the 2x2 free studs of the head subassembly, so that its slope (with the print) is facing to the front.

72. Locate 1 black 2L notched technic axle. Attach it to the axle hole on the front face of the head subassembly.

73. Locate 1 dark bluish gray 8 teeth gear. Attach it to the ppp.

74. Attach the tow ball at the back of the head subassembly to the tow ball socket at the front of the body assembly. The Chitauri Gorilla is now complete!

Group 28 – Final battle terrain

1. The last part of this set is a small piece of terrain of the final battle. Locate 1 reddish brown 6x6 round corner plate. Place it in front of you, so that its rounded corner is facing to the right and to the front. Locate 1 light bluish gray 1x2 brick with bar handle on short edge. Place it vertically at the back of the leftmost column of the ppp, so that its bar handle is facing to the back. Only the bar handle should overhang.

2. Locate 1 dark bluish gray 2x2 corner wedge brick. Place it to the front of the ppp, so that it is flush to its left edge and its wedges are facing to the front and to the right.

3. Locate 1 dark tan 1x3 round plate with open studs. Place it vertically to the back on the leftmost column of the terrain assembly. It should be on top of the 1x2 brick and the stud of the 2x2 corner wedge brick. Locate 1 dark bluish gray 1x2 triple slope. Place it vertically on top of the 2 back studs of the ppp, so that its flat edge is facing to the right.

4. Locate 2 dark bluish gray 2x2x2 boxes. Take the first one and place it to the right of the ppp. There should be no overhang. Take the second one and place it to the right of the ppp.

5. Locate 1 dark bluish gray 2x4 double jumper. Place it horizontally on top of both boxes of the previous step. There should be no overhang.

6. Locate 1 dark bluish gray 1x2 triple slope. Place it to the front of the ppp, so that it is immediately to the right of the 2x2 corner wedge and so that its flat edge is facing to the back. Locate 1 trans-light blue 2x2 slope. Place it to the front of the ppp, so that its slope is facing to the back.

7. Locate 1 light bluish gray 1x2 brick with bar handle on short edge. Place it vertically to the back of the rightmost column of the terrain assembly, so that its bar handle is facing to the back. Only the bar handle should overhang. Locate 1 trans-orange 1x1 round plate with open stud. Place it to the front of the ppp.

8. Locate 1 dark tan 1x2 plate with vertical clip on short edge. Place it vertically on top of the 1x2 brick with bar handle of the previous step, so that its clip is facing to the front. Locate 1 dark bluish gray 1x2 triple slope. Place it on top of the ppp, so that its flat edge is facing to the left.

9. Let's create 2 identical flame subassemblies. For the first one, locate 1 trans-orange 1x1 round plate with open stud and attach 1 trans-orange flame to it. Place the flame subassembly on top of the right stud of the double jumper at the back of the terrain assembly. Assemble a second flame subassembly and place it on top of the stud of the 2x2 corner wedge, on the leftmost column of the terrain assembly.

10.1 We will create a small portal subassembly. Locate 1 red 1x2 plate with 2 vertical clips on long edge. Place it vertically in front of you, so that its clips are facing to the left. Locate 1 trans-orange 4x4 round plate with 2x2 open center. Place its leftmost column on top of the ppp. Its other 3 columns should overhang.

10.2 Locate 1 trans-clear 4L antenna. Attach it to the clips to the left of the portal subassembly, so that its flat top is to the back and the clips are as close as possible to it.

10.3 Rotate the portal subassembly vertically upright so that the flat top of the antenna is facing upwards and the 4x4 round plate (the portal) is facing to the right. Attach the bottom part of the antenna to the open stud and the horizontal clip on the rightmost column of the terrain assembly.

11. Locate 1 trans-light blue 5x5 power burst pedestal. Place in on top of the studs of the 2x2 slope on the second row from the front of the terrain assembly. Locate 1 trans-clear 1L bar with angled stud. Attach its bar to the left open stud of the ppp. You can use this piece to pose any of your minifigures in a very cool, dynamic pose.

We are done with the terrain assembly and with the whole build overall! The only thing remaining is bringing the scene to life by creating your own battle scene. Be as creative as you want! For example, you can put a couple of Chitauri to pilot their jet scooters. They can also try to control the Chitauri Gorilla by pulling its chains, while Iron Patriot's mech is shooting at it. Thor can start a heroic jump from the terrain assembly, with Stormbreaker ready to cause some serious damage. Let your imagination go wild!

At the end of the instruction booklet, you will find one page advertising other sets from the wave. On the top left corner, you will find the iconic red LEGO logo and the classic Marvel logo next to it. In the center, you will find images of the boxes of sets 76320 (Iron Man War Machine vs. Hammer Drones), 76315 (Iron Man's Laboratory), and 76323 (Avengers Endgame Final Battle), each of them surrounded by a thin light halo to make them stand out from the background. Speaking of which: the background is composed of a purple mist with some floating particle light effects. On the right side, you have Iron Man from the waist up in his Mark 85 suit, showing the Infinity Stones fused to his right hand thanks to the nano particle technology. Lastly, on the bottom right corner you will find the Infinity Saga logo.

Afterwards, you will find the set inventory. On the last page you will find an invitation to share feedback.

Congratulations on finishing building "Avengers: Endgame Thor vs. Chitauri"! Thank you so much for building this set.

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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