## 76295 The Avengers Helicarrier

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LEGO® Marvel The Avengers Helicarrier (76295) is a recreation of the iconic Avengers aircraft from Marvel Studios' hit movies The Avengers and Avengers: Age of Ultron. With 509 pieces and a sturdy base, this collectible aircraft for adult fans makes a distinctive display piece in any home or office.

This buildable Super Hero set for adult enthusiasts replicates the Marvel aircraft carrier in awe-inspiring detail. Quinjets are visible on the runway, indicating the functional use of this Avengers aircraft.

LEGO® Marvel Avengers aircraft – With 509 pieces and measuring over 13 in. (33 cm) long, this buildable vehicle provides model-makers with an immersive and rewarding experience.

Put your passion on display – The LEGO® Marvel airborne aircraft carrier incorporates a sturdy base, making it easy to turn the buildable model into an eye-catching display piece.

Buildable Marvel model – If you can't resist getting hands-on with the finished model, the stand detaches so you can get a closer look at the completed Helicarrier.

Rewarding to build, fun to display – The completed set includes 509 pieces and measures over 7 in. (18 cm) high, 13 in. (33 cm) long and 8.5 in. (22 cm) wide.

The front of the box shows the helicarrier displayed on a stand! It has a long runway and 4 rotors as well as a command center!

The back of the box shows the helicarrier oriented vertically and the runway facing the front!

The top of the box shows a real size image of a light grey 2x3 angled plate.

The build is 509 pieces in total and is for ages 18+.

Bags 1-3 include the pieces for the Avengers Helicarrier

Bag 4 includes the pieces for the Avengers Helicarrier and the stand.

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).

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: (<a href="https://www.lego.com/en-us/service/buildinginstructions/76295">https://www.lego.com/en-us/service/buildinginstructions/76295</a>) 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, 1 set 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 - Avengers Helicarrier

Group 1 - Steps 1-18.

Group 2 - Steps 19-32.

Bag 2 - Avengers Helicarrier

Group 3 - Steps 33-43.

Group 4 - Steps 44-49.

Group 5 - Steps 50-53.

Group 6 - Steps 54-59.

Bag 3 - Avengers Helicarrier

Group 7 - Steps 60-90.

Group 8 - Steps 91-94 and 2 dark tan 1x1 skates from Step 95.

Group 9 - Rest of Step 95 and Steps 96-102.

Group 10 - Steps 103-114.

### Bag 4 - Avengers Helicarrier and Stand

Group 11 - Steps 115-136 and 1 light orange 1x1 tile from Step 137.

Group 12 - Rest of Step 137, Step 138, and 1 transparent black 1x2 plate from Step 139.

Group 13 - Rest of Step 139 and Steps 140-142.

Group 14 - Step 143 and 1 transparent black 1x2 plate and 1 light grey 2x3 inverted slope brick from Step 144.

Group 15 - Rest of Step 144, Steps 145-150, and 1 light grey 1x2 plate from Step 151.

Group 16 - Rest of Step 151 and Steps 152-157.

Group 17 - Steps 158-175.

Let's get to building!

Building Instructions (Bag 1, Book 1):

Note that there are a lot of angled pieces in this set, so make sure you have the correct one!

Group 1 - Avengers Helicarrier

- 1. Place a sand blue 2x2 plate in front of you. Then place another 1 on top so there is no overhang.
- 2. Horizontally place a light blue 1x4 plate underneath the back row so 2 studs are exposed to the left.
- 3. Horizontally place the back right corner of a light grey 8x16 plate underneath the overhang.
- 4. Horizontally place a light grey 1x2 brick on the 2 rightmost columns in front of the 2x2 plates.
- 5. Horizontally place a light grey 1x3 tile with 2 studs on the 2 rightmost columns in front of the 1x2 brick so it overhangs 1 column to the right. Then horizontally place a light yellow 1x2 jumper plate to the left.
- 6. Horizontally place 3 light grey 1x3 tiles with 2 studs, 1 in front of the other, on the 2 rightmost columns, in front of the previous 1x3 tile with 2 studs so they overhang 1 column to the right. Now horizontally place a light yellow 1x2 jumper plate to the left of each of them.
- 7. Horizontally place a light grey 1x2 brick on the 2 rightmost columns in front of the 1x3 tiles with 2 studs. Then stack 2 sand blue 2x2 plates together so there is no overhang, then place them in front of the 1x2 brick so they overhang 1 row to the front. Now horizontally place a light blue 1x4 plate underneath the overhang so 2 studs are exposed to the left.
- 8. Vertically place 2 light blue 2x4 bricks, 1 to the right of the other, on the front 2 rows to the left of the 2x2 plates so they overhang 2 rows to the front. Make sure the front row of the bricks align! Then repeat symmetrically to the back.

- 9. Horizontally place a yellow 1x10 brick on the 2nd row from the back to the left of the 2x4 bricks. Then place a black 4x4 tile with a ridged circle on top of the 1x2 jumper plates and 1x3 tiles with 2 studs so all of the studs of them are covered.
- 10. Place a light blue 1x1 round brick in front of the 1x10 brick on the 7th column from the left. Then place a dark grey 2x2 angled plate to the right so the angled side faces the front and the short end faces the right. Now horizontally place 2 white 2x6 bricks, 1 in front of the other, on the 2 leftmost columns in front of the 1x10 brick so they overhang 4 columns to the left.
- 11. Horizontally place a yellow 1x10 brick on the 2nd row from the front to the left of the 2x4 bricks. Now vertically place a light grey 3x3 angled slope brick in front of the 1x1 round brick so the studs are in the same column as the 1x1 round brick and the angled side faces the left and the short end faces the back.
- 12. Vertically place a light grey 2x3 inverted slope brick on the front row in front of the 2 rightmost columns of the 1x10 brick so it slopes and overhangs to the front. Now place 2 light grey 2x2 inverted slope bricks, 1 to the right of the other, on the front row, to the left of the 2x3 inverted slope brick so they slope and overhang to the front. Now repeat everything symmetrically to the back.
- 13. Vertically place 2 light grey 2x3 inverted slope bricks, 1 to the right of the other, on the front left corner so they slope and overhang 2 rows to the front. Then repeat symmetrically to the back. Now horizontally place a light grey 6x8 plate underneath the 4 leftmost columns of overhang so it is centered vertically.
- 14. Vertically place a light grey 2x10 brick to the left of the 2x6 bricks that are on the left side so it is centered vertically. It should overhang 2 rows to the front and back. Then horizontally place a white 2x6 brick on the 2 leftmost columns so it is centered vertically and overhangs 4 columns to the left.
- 15. Vertically place a light grey 2x3 inverted slope brick on the front left corner so it slopes and overhangs 2 rows to the front. Then vertically place 2 more, 1 to the right of the other, to the right of the 1x10 brick so they sit on the front row and slope and overhang 2 rows to the front. Then repeat everything symmetrically to the back. Horizontally place a light grey 4x6 plate underneath the 4 leftmost columns of overhang so it is centered vertically.
- 16. Vertically place a light blue 1x1 round brick on the front row on the 3rd column from the left. Then vertically place a light grey 1x3 inverted slope brick to the right so it slopes and overhangs 2 rows to the front. Now vertically place a light grey 2x3 inverted slope brick to the right so it slopes and overhangs 2 rows to the front. Now repeat everything symmetrically to the back.
- 17. Vertically place a light grey 3x8 plate with a cutoff corner on the 2x2 plate in the front right corner so it overhangs 1 column to the right and 6 columns to the front and the cutoff corner faces the front right. Then repeat symmetrically to the back.
- 18. Flip your build over so it is upside down, vertical, and the 3x8 plates with a cutoff corner are in the front. Place a light grey 2x2 plate with a cutoff corner on top of the left 3x8 plate with a cutoff corner to the left of the front 2 rows of the 1x4 plate and in front of the brick so the cutoff corner faces the back left. Then place another 1 on top so there is no overhang. Now repeat both parts symmetrically to the right.

- 19. Let's make a part! Place a light grey 2x2 plate with 2 side studs in front of you so the side studs face the back. Then horizontally place a sand blue 2x4 plate on the front row so it overhangs 1 row to the front and 2 columns to the right. Now place a light grey 2x2 plate with 2 side studs underneath the back row of the 2 rightmost columns so 1 row is exposed to the back and the side studs face the back.
- 20. Place 2 light grey 2x2 plates with 2 side studs, 1 to the right of the other, underneath the front row so 1 row is exposed to the front and the side studs face the front.
- 21. Horizontally place a light grey 4x6 plate on top so 2 columns overhang to the left.
- 22. Flip your part upside down so it is horizontal and the overhang faces the left. Now place a light grey 1x1 short brick with a rounded side and a side stud on the front row on the 2nd column from the left so the side stud faces the left. Then insert a dark grey bar with an antenna into the left-facing side stud. Now repeat both parts symmetrically to the back.
- 23.1. Flip your part over so it is horizontal and right-side-up and the antenna face the left. Now vertically place a black 2x4 tile with a sticker on the rightmost column so it overhangs 1 column to the right.
- 23.2. Skip this step if you have already placed your stickers! Ask a helper to place sticker 9 on the black 2x4 tile. This sticker is a dark grey logo of Avengers, the logo is of a plane! Make sure the sticker is placed on correctly and is oriented on the build correctly, ask a sighted person to check.
- 24.1. Horizontally place a black 2x6 tile with a sticker on the middle 2 rows so it overhangs 1 column to the left.
- 24.2. Skip this step if you have already placed your stickers! Ask a helper to place sticker 2 on the black 2x6 tile. This sticker is a black runway with white lines and the number 64 on it! Make sure the sticker is placed on correctly and is oriented on the build correctly, ask a sighted person to check.
- 24.3. Horizontally place a black 1x6 tile with a sticker on the back row so it overhangs 1 column to the left.
- 24.4. Skip this step if you have already placed your stickers! Ask a helper to place sticker 3 on the black 1x6 tile. This sticker is a black sticker with a dark grey horizontal line. This is the side of the runway! Make sure the sticker is placed on correctly and is oriented on the build correctly, ask a sighted person to check.
- 24.5. Horizontally place a black 1x6 tile with a sticker on the front row so it overhangs 1 column to the left.
- 24.6. Skip this step if you have already placed your stickers! Ask a helper to place sticker 1 on the black 1x6 tile. This sticker is a black sticker with a dark grey horizontal line. This is the side of the runway! Make sure the sticker is placed on correctly and is oriented on the build correctly, ask a sighted person to check.
- 25. Bring back your main build so it is horizontal, right side up, and the short end is on the left. Now horizontally place the rightmost overhang of your part on the 3rd column from the left so it is centered vertically. It should overhang 5 columns to the left.
- 26.1. Horizontally place a black 2x6 tile to the right of the 2x4 tile from your previous part so it is centered vertically.

- 26.2. Skip this step if you have already placed your stickers! Ask a helper to place sticker 5 on the black 2x6 tile. This sticker is a black runway with white and yellow lines! Make sure the sticker is placed on correctly and is oriented on the build correctly, ask a sighted person to check.
- 26.3. Horizontally place a black 1x6 tile with a sticker behind the 2x6 tile.
- 26.4. Skip this step if you have already placed your stickers! Ask a helper to place sticker 1 on the black 1x6 tile. This sticker is a black sticker with a dark grey horizontal line. This is the side of the runway! Make sure the sticker is placed on correctly and is oriented on the build correctly, ask a sighted person to check.
- 26.5. Horizontally place a black 1x6 tile with a sticker in front of the 2x6 tile.
- 26.6. Skip this step if you have already placed your stickers! Ask a helper to place sticker 4 on the black 1x6 tile. This sticker is a black sticker with a dark grey horizontal line. This is the side of the runway! Make sure the sticker is placed on correctly and is oriented on the build correctly, ask a sighted person to check.
- 27.1. Horizontally place a light grey 1x2 plate in front of the 2 leftmost columns of the front 1x6 tile from the previous step. Then repeat symmetrically to the back.
- 27.2. Horizontally place a black 2x6 tile with a sticker to the right of the 2x6 tile from the previous step so it is centered vertically.
- 27.3. Skip this step if you have already placed your stickers! Ask a helper to place sticker 7 on the black 2x6 tile. This sticker is a black runway with white and yellow lines. Make sure the sticker is placed on correctly and is oriented on the build correctly, ask a sighted person to check.
- 27.4. Horizontally place a black 1x6 tile with a sticker behind the 2x6 tile.
- 27.5. Skip this step if you have already placed your stickers! Ask a helper to place sticker 8 on the black 1x6 tile. This sticker is a black sticker with a dark grey horizontal line. This is the side of the runway! Make sure the sticker is placed on correctly and is oriented on the build correctly, ask a sighted person to check.
- 27.6. Horizontally place a black 1x6 tile with a sticker in front of the 2x6 tile.
- 27.7. Skip this step if you have already placed your stickers! Ask a helper to place sticker 6 on the black 1x6 tile. This sticker is a black sticker with a dark grey horizontal line. This is the side of the runway! Make sure the sticker is placed on correctly and is oriented on the build correctly, ask a sighted person to check.
- 28.1. Horizontally place a black 1x6 tile with a sticker to the right of the front 1x2 plate from the previous step so it sits on the 3rd row from the front. Then repeat symmetrically to the back.
- 28.2. Skip this step if you have already placed your stickers! Ask a helper to place sticker 21 on the black 1x6 tile. This sticker is a black sticker with a white outline of a rectangle. This is the side of the runway!

Make sure the sticker is placed on correctly and is oriented on the build correctly, ask a sighted person to check.

- 28.3. Horizontally place a dark grey 1x12 plate to the right of the 1x6 tile you placed on the 3rd row from the back.
- 28.4. Horizontally place a black 1x4 tile with 2 studs and a sticker to the right of the 1x6 tile you placed on the 3rd row from the front. Then horizontally place a black 1x4 tile with 2 studs to the right.
- 28.5. Skip this step if you have already placed your stickers! Ask a helper to place sticker 20 on the black 1x4 tile with 2 studs. This sticker is a white outline of a rectangle. This is the side of the runway! Make sure the sticker is placed on correctly and is oriented on the build correctly, ask a sighted person to check.
- 29.1. Horizontally place a black 2x6 tile to the right of the 2x6 tile from step 27 so it sits on the bricks and back 2 rows of the 3x3 angled sloped brick so it is centered vertically. Now horizontally place a black 1x6 tile in front and behind it.
- 29.2. Horizontally place a black 2x4 angled tile with 2 studs to the right of the 1x12 plate that is on the 4th row from the back so the angled side overhangs 1 row to the front and the short end faces the right. Now horizontally place a black 2x6 angled plate on the 4th row from the front, to the right of the front 1x6 tile from this step so the angled side overhangs 1 row to the back and the short end faces the right.
- 30. Horizontally place a light grey 1x10 plate in front of the front left 1x2 plate so there is no overhang. Then horizontally place a light grey 2x16 plate to the right. Now vertically place the back 2 rows of a light grey 2x3 angled plate to the right so the angled side faces the right and the short end faces the front. Now repeat everything symmetrically to the back.
- 31.1. Place a light grey 4x4 plate with an inverted curve in front of the 4 right columns of the front 1x8 plate from the previous step so it overhangs 3 rows to the front and the inverted curve faces the front left. Then place another 1 to the left so it overhangs 1 column to the left, 3 rows to the front, and the inverted curve faces the front right. They should go in front of the 1x10 plate and 2x16 plate! Now repeat both parts symmetrically to the back.
- 31.2. Place a light grey 4x4 plate with an inverted curve in front of the 4 right columns of the front 2x16 plate from the previous step so it overhangs to the front and the inverted curve faces the front left. Then place another 1 to the left so it overhangs 2 columns to the left, 3 rows to the front, and the inverted curve faces the front right. Now repeat both parts symmetrically to the back.
- 32. Place a light grey 2x2 plate with a cutoff corner in front of the 2 leftmost columns of the front 2x16 plate so it overhangs 1 column to the left and 1 row to the front and the cutoff corner faces the front right. Then horizontally place a light grey 1x6 plate to the right of the back row of it so it overhangs 3 studs to the right. Now repeat both parts symmetrically to the back.

Building Instructions (Bag 2, Book 1):

Group 3 - Avengers Helicarrier

- 33. Flip your build upside down so it is horizontal and the short end faces the left. Horizontally place the 2 right columns of a dark grey 2x4 angled brick on top of the front 2x2 plate with a cutoff corner that is on the 2nd and 3rd columns from the right so the angled side faces the front and the short end faces the left. Now stack 2 light grey 2x4 plates together so there is no overhang, then horizontally place them behind the 2x4 angled brick. Now repeat everything symmetrically to the back.
- 34. Let's make 2 identical parts! Horizontally place a dark grey 4x6 inverted sloped curved plate in front of you so the short end faces the right. Now horizontally place a black 2x3 plate on the 2 leftmost columns so it is centered vertically and overhangs 1 column to the left.
- 35. Horizontally place a light grey 1x2 plate with 2 clips on the long side underneath the front left overhang so the clips face the front and 1 stud is exposed to the left. Then repeat symmetrically to the back.
- 36. Place 2 transparent orange 1x1 round plates, 1 in front of the other, on the 2nd column from the left so together they are centered vertically. Then place a transparent light orange 2x2 round brick to the right.
- 37. Place a sand blue 2x2 plate on top of the 2x2 round brick so there is no overhang. Then place a light grey 2x2 inverted slope brick in front so it slopes and overhangs to the front. Now repeat symmetrically to the back.
- 38.1. Let's make a part! Vertically place a black 1x3 plate in front of you. Then place 3 transparent orange 1x1 round plates, 1 in front of the other, on top. Now vertically place another black 1x3 plate on top.
- 38.2. Vertically place your part on top of the 2nd column from the left so it is centered vertically.
- 39. Place 3 light grey 2x2 sloped curved bricks with 2 studs, 1 in front of the other, to the right of your previous part so they are centered vertically and all slope to the left.
- 40. Flip your part upside down so it is horizontal and the short end faces the right. Then place a light grey 2x2 round plate with a smooth underside on top of the 2nd and 3rd columns from the left.
- 41. Flip your part back over so it is horizontal and the short end faces the right. Now vertically place a light grey 2x3 tile on the 1x3 plate that is on the 2nd column from the left so it overhangs 1 column to the left.
- 42.1. Let's make 2 identical parts! Horizontally place a light grey 1x2 plate with 2 clips on the long side in front of you so the clips face the front. Now attach a dark grey 1x1 plate with 2 bars to each of the front-facing clips so the studs face up.
- 42.2. Now you should have 2 identical parts! Rotate your main part so the short end faces the back and the clips are in the front and face left and right. Now horizontally attach the 2 bars of 1 part to the right-facing clips so the 1x1 plates with 2 bars are diagonal and the studs face the bottom right. Then make the 1x2 plate with 2 clips diagonal so it touches the 2x3 tile and the studs face the top right. They should make an angle! Now repeat symmetrically to the left.
- 43. Now you should have 2 identical parts! Make sure your main build is still upside down, horizontal, and the short end faces the left. Then orient 1 of your parts so it is upside down, horizontal, and the short end

faces the left. Now horizontally place the 4 leftmost columns of 1 part to the front 2x4 angled brick and 2x4 plates that are in the front right so the angled side of your part aligns with the angle of the 2x4 angled brick. Now repeat symmetrically to the back.

# Group 4 - Avengers Helicarrier

- 44. Make sure your build is still upside down and the parts you placed are on the right. Then vertically place a light grey 1x2 plate with an angled hitch with an anti stud at the end on the front 2 rows that is to the left of the part you placed in the front so the angled hitch faces the front. Then insert the bar of a light grey 1x1 round plate with a bar into the front-facing anti-stud so the stud faces up. Then repeat symmetrically to the back.
- 45. Place a light grey 2x2 inverted slope brick on the back row of the front 1x2 plate with an angled hitch from the previous step so it slopes to the front. Then horizontally place a light grey 1x2 brick to the left of the back row of the 2x2 inverted slope brick. Now repeat symmetrically to the back.
- 46.1. Let's make 4 identical parts! Horizontally place a light grey 1x2x2 brick with 2x2 side studs in front of you so the side studs face the front. Then horizontally place a transparent light blue 1x4 tile upright on the lower row so 2 columns overhang to the left. Then horizontally attach the lower row of front-facing side studs of a light grey 1x2x2 brick with 2x2 side studs to the overhang. Now horizontally place a transparent light blue 1x4 tile upright on the upper front-facing row.
- 46.2. Now you should have 4 parts in total! Horizontally place 1 behind the front 1x2 brick and 2x2 inverted slope brick from the previous step so the tiles face the back. Then horizontally place another 1 to the right so the tiles face the back. Now repeat both parts symmetrically to the back.
- 47. Place a light grey 1x1 skate on the rightmost stud of the front 1x2x2 bricks with tiles on them from the previous step you placed in the front so the wheels face left and right. Then horizontally place a light grey 1x3 plate with a smooth underside to the left. Now vertically place 4 light grey 1x2 plates with an inverted slope, 1 to the right of the other, to the left so they slope to the front onto the 1x2 brick and 2x2 inverted slope brick. Now repeat everything symmetrically to the back.
- 48.1. Place a light grey 2x2 inverted slope brick to the left of the front 1x2 plates with an inverted slope so it slopes to the front. Now place a light grey 2x2 inverted slope brick with a sticker to the left so it slopes to the front. Then repeat both parts symmetrically to the back.
- 48.2. Skip this step if you have already placed your stickers! Ask a helper to place sticker 19 on the 2x2 inverted slope brick. This sticker has a light grey background and says 64 in white. This is the side of the runway! Make sure the sticker is placed on correctly and is oriented on the build correctly, ask a sighted person to check.
- 49. Horizontally place a light grey 2x6 angled inverted sloped curved brick to the left of the front 2x2 inverted slope bricks so the angled side faces the front and it slopes to the left. Then repeat symmetrically to the back.

## Group 5 - Avengers Helicarrier

50. Let's make a part! Vertically place a light grey 4x6 plate with inverted slope sides in front of you.

- 51. Vertically place a light blue 1x4 plate on the rightmost column so it is centered vertically. Then place a green 2x2 tile with 2 studs on the 2 leftmost columns so it is centered vertically and the studs are on the right.
- 52. Vertically place a white 1x4 brick on the rightmost column so it is centered vertically. Then place 2 red 1x1 bricks with a bar, 1 in front of the other, on top of the 2x2 tile with 2 studs so the bars face the left.
- 53. Vertically place a light grey 1x2 plate on top of the 2 bricks with a bar. Then vertically place 2 light grey 1x2 plates with 2x2 side studs hanging down, 1 in front of the other, on the rightmost column so together they are centered vertically and the side studs face the right.

### Group 6 - Avengers Helicarrier

- 54. Rotate your part 90 degrees clockwise so the side studs face the front. Now vertically place a transparent light blue 1x2 plate upright on the leftmost and rightmost front-facing columns. Now vertically place 2 transparent light blue 1x2 tiles, upright on the 2 middle front-facing columns in between the 1x2 plates.
- 55. Vertically place a transparent light blue 1x2 tile upright on the leftmost and rightmost front-facing columns.
- 56.1. Let's make a part! Horizontally place a light grey 6x8 sloped curved windshield upside down in front of you so the rounded side faces the left. Now place 2 yellow 1x1 bricks with a clip, 1 in front of the other, on the rightmost column so together they are centered vertically and the clips face the right. Then vertically place a black 1x4 plate with inverted sloped sides on the rightmost column so it is centered vertically.
- 56.2. Vertically attach the clips of your part to the back-facing bars of your previous part.
- 57. Now flip your part upside down so it is horizontal and the rounded side faces the left. Then bring back your main build and orient it so it is upside down and the short end faces the left. Now horizontally place your part on top of the 2x2 inverted slope bricks and 2x6 angled inverted sloped curved bricks so the rounded side faces the left. The tiles on the right-facing side should touch the front and back facing tiles to the right.
- 58. Vertically place a light grey 1x2 plate with an angled hitch with an anti stud at the end on the front 2 rows on top of a brick that is to the left of the part you previously placed so the anti-stud faces the front. Then insert the bar of a light grey 1x1 round plate with a bar into the front-facing anti-stud so the stud faces up. Now place a light grey 2x2 round plate with a smooth underside on top of the back row of the 1x2 plate with an angled hitch. Now repeat everything symmetrically to the back.
- 59.1. Let's make 2 identical parts! Horizontally place a dark grey 1x5 plate in front of you. Then horizontally place a light grey 1x3 plate with a smooth underside underneath it so it is centered horizontally. Now horizontally place a light grey 1x2 inverted sloped curved plate with a smooth underside underneath the leftmost column so 1 column is exposed to the left and it slopes to the left. Then repeat symmetrically to the right.

59.2. Now you should have 2 identical parts! Horizontally place 1 part on the front row of the 4x6 plate that is on the left side so it is to the left and 1 row behind the front 2x2 round plate with a smooth underside. Then repeat symmetrically to the back.

Building Instructions (Bag 3, Book 1):

#### Group 7 - Avengers Helicarrier

- 60.1. Vertically place a light grey 1x3 plate with a smooth underside on the left column of the 3x8 angled plate that overhangs to the front on the rightmost side so there is 1 anti-stud in front. Then repeat symmetrically to the back.
- 60.2. Place a sand blue 2x2 plate on top of the right column of the 4x4 plate with an inverted curve and 2x2 plate with a cutoff corner that are to the right of the left 1x1 round plate with a bar attached to an angled hitch so there is 1 anti-stud in front. Then repeat symmetrically to the back.
- 61.1. Let's make 4 identical parts! Place a silver rotor with 7 blades in front of you so the ends of each blade curve counterclockwise. Then insert a dark grey 1L pin with a stud into the top-facing hole so the stud faces up.
- 61.2. Now you should have 4 identical parts! Attach the stud of 1 part underneath the front left 1x1 round plate with a bar that is inside of an angled hitch. Then repeat symmetrically to the right. Now repeat both parts symmetrically to the back.
- 62. Let's make a part! Horizontally place a light grey 2x4 plate in front of you.
- 63. Place the 2 studs of the back row of a light grey 1x8 curved plate underneath the middle 2 columns of the front row of the 2x4 plate so it curves to the back left.
- 64. Place a light grey 1x3 curved plate underneath the front right corner so the curve faces the back right.
- 65. Vertically place the back 2 rows of a light grey 2x3 angled plate to the right of the 2x4 plate so the angled side faces the right and the short end faces the back. Then repeat symmetrically to the left.
- 66.1. Vertically place a light grey 2x3 angled plate on the front right stud so the angled side overhangs 1 column to the right and the long side overhangs 2 rows to the front. The short end should face the back!
- 66.2. Vertically place the rightmost column of a light grey 3x6 angled plate on the leftmost column so the short end faces the back and it overhangs 3 rows to the front and 2 columns to the left.
- 67. Place a light grey 1x6 curved tile on the 3 left columns of the 2nd row from the back so the curve faces the back left. Then place another 1 to the right so the curve faces the back right.
- 68. Vertically place a light grey 1x3 plate with a smooth underside underneath the 2nd column from the right so 1 row is exposed to the front.
- 69. Bring back your main build so it is horizontal and the short end faces the left. Flip your part upside down so the gap faces the back. Now place your part around the rotor in the front left corner so the

overhang of the 1x3 plate with a smooth underside that is in the back right corner sits on the front left corner of the 2x2 plate.

- 70. Let's make a part! Horizontally place a light grey 2x4 plate in front of you. Then place the 2 studs of the back row of a light grey 1x8 curved plate underneath the middle 2 columns of the front row of the 2x4 plate so it curves to the back left.
- 71. Place a light grey 1x3 curved plate underneath the front right corner so the curve faces the back right.
- 72. Vertically place the back 2 rows of a light grey 2x3 angled plate to the right of the 2x4 plate so the angled side faces the right and the short end faces the back. Then repeat symmetrically to the left.
- 73. Vertically place the rightmost column of a light grey 3x6 angled plate on the leftmost column so the short end faces the back and it overhangs 3 rows to the front and 2 columns to the left.
- 74. Place a light grey 1x6 curved tile on the 3 left columns of the 2nd row from the back so the curve faces the back left.
- 75. Flip your part upside down so the 2x4 plate faces the front and the gap faces the back. Now place your part around the front right rotor so the rightmost column sits in front of the 1x3 plate with a smooth underside.
- 76-77. Let's make a part! Horizontally place a light grey 2x4 plate in front of you. Then place the 2 studs of the back row of a light grey 1x8 curved plate underneath the middle 2 columns of the front row of the 2x4 plate so it curves to the back right.
- 78. Place a light grey 1x3 curved plate underneath the front left corner so the curve faces the back left.
- 79. Vertically place the back 2 rows of a light grey 2x3 angled plate to the right of the 2x4 plate so the angled side faces the right and the short end faces the back. Then repeat symmetrically to the left.
- 80.1. Vertically place the leftmost column of a light grey 3x6 angled plate on the rightmost column so the short end faces the back and it overhangs 3 rows to the front and 2 columns to the right.
- 80.2. Vertically place a light grey 2x3 angled plate on the front left stud so the angled side overhangs 1 column to the left and the long side overhangs 2 rows to the front. The short end should face the back!
- 81. Place a light grey 1x6 curved tile on the 3 left columns of the 2nd row from the back so the curve faces the back left. Then place another 1 to the right so the curve faces the back right.
- 82. Vertically place a light grey 1x3 plate with a smooth underside underneath the 2nd column from the left so 1 row is exposed to the front.
- 83. Orient your main build so it is horizontal and the short end faces the right. Now flip your part upside down so the gap faces the back. Now place your part around the rotor in the front right corner so the overhang of the 1x3 plate with a smooth underside that is in the back left corner sits on the front right corner of the 2x2 plate.

- 84. Let's make a part! Horizontally place a light grey 2x4 plate in front of you. Then place the 2 studs of the back row of a light grey 1x8 curved plate underneath the middle 2 columns of the front row of the 2x4 plate so it curves to the back right.
- 85. Place a light grey 1x3 curved plate underneath the front left corner so the curve faces the back left.
- 86. Vertically place the back 2 rows of a light grey 2x3 angled plate to the right of the 2x4 plate so the angled side faces the right and the short end faces the back. Then repeat symmetrically to the left.
- 87. Vertically place the leftmost column of a light grey 3x6 angled plate on the rightmost column so the short end faces the back and it overhangs 3 rows to the front and 2 columns to the right.
- 88. Place a light grey 1x6 curved tile on the 3 right columns of the 2nd row from the back so the curve faces the back right.
- 89. Now flip your part upside down so the 2x4 plate faces the front and the gap faces the back. Then place your part around the front left rotor so the leftmost column sits in front of the 1x3 plate with a smooth underside.
- 90. Flip your main build over so it is horizontal and the short end faces the left. Now place a light grey 1x6 curved tile to the right of the 1x6 curved tile that is in front of the front right rotor so the curve faces the front right. Then repeat symmetrically to the back.

## Group 8 - Avengers Helicarrier

- 91. Place a light grey 1x1 quarter tile on the left stud of the left 1x4 tile with 2 studs that is in front of the tiles in the middle so the curve faces the front. Then place an orange 1x1 tile with a rounded side on the right stud so the rounded side faces the left. Now place a yellow 1x1 plate to the right. Then place a dark tan 1x1 skate on top so the wheels face the front and back.
- 92. Horizontally place a light grey 2x4 tile in front of the 4x4 tile with a ridged circle that is on the right side so there is 1 free row in between them. The leftmost column of the 2x4 tile should sit in front of the rightmost column of a black 2x6 angled plate. Then horizontally place 2 light grey 1x2 slope tiles, 1 to the right of the other in front so they slope to the front. Now repeat everything symmetrically to the back.
- 93.1. Horizontally place 2 light grey 1x4 grated panels, 1 to the right of the other, to the left of the front 1x2 slope tiles from the previous step so the walls face the front.
- 93.2. Vertically place a light grey 1x1 plate with a 1x1 slope tile to the left of the 1x2 slope tiles and 2x4 tile that are in the back so it slopes to the back. Now place a light grey 1x1 tile on top.
- 94.1. Let's make a part! Place a sand blue 2x2 plate in front of you. Then place a light grey 2x2 tile with 2 studs on top so the studs are on the left. Now horizontally place 2 light grey 1x1 tiles with a 1x1 slope tile, 1 in front of the other, on top so the slopes overhang to the left.
- 94.2. Vertically place the back 2 rows of your part to the left of the 1x1 tile and 1x1 slope tile with a 1x1 plate from the previous step so it slopes to the back.

You will have 2 extra dark tan 1x1 skates. Save them for later!

## Group 9 - Avengers Helicarrier

- 95.1. Horizontally place a light grey 2x4 slope brick to the left of the back 2 rows of your previous part so it slopes to the back. Then place a light blue 1x1 round brick in front of the 2nd column from the left of the 2x4 slope brick.
- 95.2. Place a dark tan 1x1 skate from group 8 behind the 1x6 tile so it is aligned with the leftmost column of the 2x4 slope brick in the back so the wheels face left and right and the rounded lip faces the back. Then place a silver 1x1 skate to the left so the rounded lip faces the back. Now horizontally place a black 1x3 plate to the left. Now place a dark tan 1x1 skate from group 8 to the left so the rounded lip faces the back. Then place a silver 1x1 skate to the left so the rounded lip faces the back.
- 96.1. Let's make a part! Place a yellow 1x1 plate in front of you. Then place a red plate with a clip on top so the clip faces the front. Now vertically place a light grey 1x1 tile with a 1x1 slope tile on top so the slope overhangs to the back. Now vertically place your part to the left of the 2x4 slope brick from the previous step so it slopes to the back.
- 96.2. Place the right column of a red 2x2 plate with a cutoff corner behind the leftmost column of the 1x4 grated panels that are in the front so the cutoff corner faces the front left. Now place a light grey 2x2 corner tile with a cutoff corner on top so the cutoff corner aligns with the cutoff corner with the 2x2 plate.
- 97.1. Place the front row of a light grey 1x3 angled brick to the left of the 1x4 grated panels so the smooth side faces the back right.
- 97.2. Place a light grey 3x3 angled slope brick to the left of the part you placed in the back from the previous step so the angled side faces the back and the short side faces the left. Now horizontally place a black 1x3 plate in front. Then horizontally place a light grey 1x2 panel to the left of the middle row of the 3x3 angled slope brick so the wall faces the front.
- 98.1. Place a yellow 1x1 plate on top of the rightmost 1x1 skate that is behind the middle tiles. Then horizontally place a light grey 1x6 plate to the left.
- 98.2. Horizontally place a light grey 1x3 slope brick to the left of each of the rows of the 3x3 diagonal brick from the previous step so they slope to the left.
- 99.1. Place the front row of a light grey 2x2 tile with 2 studs on top of the 1x1 plate and 1x6 plate from the previous step so the studs are on the right. Now horizontally place a light grey 1x2 tile on top of the 1x6 plate to the left of the 2x2 tile with 2 studs. Then place a light grey 2x2 corner tile to the left so it looks like the braille letter h. Now horizontally place 2 light grey 1x1 tiles with a 1x1 slope tile, 1 in front of the other, to the left.
- 99.2. Place the left column of a light grey 2x2 tile with a cutoff corner in front of the leftmost column of the back 1x3 slope brick from the previous step so the cutoff corner faces the front left.
- 100.1. Horizontally place a light grey 2x6 tile to the left of the back 1x3 slope brick and 2x2 corner tile with a cutoff corner.

- 100.2. Place the front row of a light grey 2x2 corner tile with a cutoff corner to the left of the front 1x1 tile with a 1x1 slope tile from the previous step so the cutoff corner faces the front left. Now place a light grey 1x1 tile behind the left column of it. Then place the back row of a light grey 2x2 corner tile to the right so it looks like the braille letter f.
- 101. Horizontally place a light grey 2x4 tile to the left of the 1x1 tile and 2x2 corner tile with a cutoff corner from the previous step. Then horizontally place a light grey 1x2 angled sloped curved tile to the left of the back row of the 2x4 tile so the angled side faces the back and it slopes to the left. Now horizontally place a light grey 1x2 angled sloped curved tile to the left of the front row of the 2x6 tile from the previous step so the angled side faces the front and it slopes to the left.
- 102.1. Vertically place a light grey 1x2 jumper plate with a rounded side on top of the 1x1 round brick and 1x4 brick that are behind the rightmost column of the middle tiles that make up the runway so the rounded side faces the right. Then vertically place a light grey 1x3 tile with 2 studs to the left so there is no overhang.
- 102.2. Place the right column of a light grey 2x2 corner tile with a cutoff corner in front of the 1x2 angled sloped curved tile that you placed in the back from the previous step so the cutoff corner faces the front right. Then place another 1 to the left so the cutoff corner faces the back left. Now repeat both parts symmetrically to the front.

## Group 10 - Avengers Helicarrier

- 103. Let's make a part! Horizontally place a light grey 2x4 plate in front of you. Then place a sand blue 2x2 plate on top of the 2 right columns.
- 104.1. Horizontally place a light grey 1x2 tile in the back right corner. Then vertically place a light grey 1x1 tile with a 1x1 slope tile and a sticker, in front of the left column of the 1x2 tile.
- 104.2. Skip this step if you have already placed your stickers! Ask a helper to place sticker 22 on the light grey 1x1 tile with a 1x1 slope tile. This sticker says 6 in white. Make sure the sticker is placed on correctly and is oriented on the build correctly, ask a sighted person to check.
- 105.1. Vertically place a light grey 1x1 tile with a 1x1 slope tile and a sticker, in front of the right column of the 1x2 tile.
- 105.2. Skip this step if you have already placed your stickers! Ask a helper to place sticker 23 on the light grey 1x1 tile with a 1x1 slope tile. This sticker says 4 in white. Make sure the sticker is placed on correctly and is oriented on the build correctly, ask a sighted person to check.
- 106. Horizontally place a light grey 1x6 slope brick on the back left corner so it slopes and overhangs 4 columns to the left.
- 107. Horizontally place a light grey 2x5 angled slope brick on the front left corner so the angled side faces the front and it slopes to the left.
- 108. Horizontally place the back row of your part upright on the front-facing side studs on the left side of the build so it hangs down and the leftmost column is aligned with the leftmost column of the build.

- 109. Let's make a part! Horizontally place a light grey 2x4 plate in front of you. Then place a sand blue 2x2 plate on top of the 2 left columns.
- 110.1. Horizontally place a light grey 1x2 tile in the back left corner. Then vertically place a light grey 1x1 tile with a 1x1 slope tile and a sticker, in front of the left column of the 1x2 tile.
- 110.2. Skip this step if you have already placed your stickers! Ask a helper to place sticker 22 on the light grey 1x1 tile with a 1x1 slope tile. This sticker says 6 in white. Make sure the sticker is placed on correctly and is oriented on the build correctly, ask a sighted person to check.
- 111.1. Vertically place a light grey 1x1 tile with a 1x1 slope tile and a sticker, in front of the right column of the 1x2 tile.
- 111.2. Skip this step if you have already placed your stickers! Ask a helper to place sticker 23 on the light grey 1x1 tile with a 1x1 slope tile. This sticker says 4 in white. Make sure the sticker is placed on correctly and is oriented on the build correctly, ask a sighted person to check.
- 112. Horizontally place a light grey 1x6 slope brick on the back right corner so it slopes and overhangs 4 columns to the right.
- 113. Horizontally place a light grey 2x5 angled slope brick on the front right corner so the angled side faces the front and it slopes to the right.
- 114. Rotate your build 180 degrees so it is horizontal and the short end faces the right. Now horizontally place the back row of your part upright on the front-facing side studs on the right side of the build so it hangs down and the rightmost column is aligned with the rightmost column of the build.

Building Instructions (Bag 4, Book 1):

Group 11 - Avengers Helicarrier

- 115. Let's make a part! Place a dark grey 8x8 plate in front of you. Now place a black 4x4 tile on the back 3 rows so it is centered horizontally and 1 row overhangs to the back.
- 116. Horizontally place a black 2x4 tile on the 2 leftmost columns to the left of the front 2 rows of the 4x4 tile so it overhangs 2 columns to the left. Then repeat symmetrically to the right.
- 117.1. Horizontally place a black 1x6 tile in front of the tiles on the 6 rightmost columns.
- 117.2. Skip this step if you have already placed your stickers! Ask a helper to place sticker 14 on the black 1x6 tile. This sticker is a black sticker with a broken dark grey line and 5 white rectangles going across. This is the side of the runway! Make sure the sticker is placed on correctly and is oriented on the build correctly, ask a sighted person to check.
- 118.1. Horizontally place a black 2x6 tile with a sticker in front of the previous 1x6 tile.
- 118.2. Skip this step if you have already placed your stickers! Ask a helper to place sticker 10 on the black 2x6 tile. This sticker is a black runway with 2 broken dark grey lines with a center white and yellow

line with the Avengers logo in the middle. Make sure the sticker is placed on correctly and is oriented on the build correctly, ask a sighted person to check.

- 118.3. Horizontally place a black 1x6 tile with a sticker in front of the previous 2x6 tile.
- 118.4. Skip this step if you have already placed your stickers! Ask a helper to place sticker 15 on the black 1x6 tile. This sticker is a black sticker with a broken dark grey line and 5 white rectangles going across. This is the side of the runway! Make sure the sticker is placed on correctly and is oriented on the build correctly, ask a sighted person to check.
- 119.1. Horizontally place a black 1x6 tile on the 2 leftmost columns in front of the 2x4 tile so it overhangs 4 columns to the left.
- 119.2. Skip this step if you have already placed your stickers! Ask a helper to place sticker 16 on the black 1x6 tile. This sticker is a black sticker with a broken dark grey line and 5 white rectangles going across. This is the side of the runway! Make sure the sticker is placed on correctly and is oriented on the build correctly, ask a sighted person to check.
- 120.1. Horizontally place a black 2x6 tile with a sticker in front of the previous 1x6 tile so it overhangs 4 columns to the left.
- 120.2. Skip this step if you have already placed your stickers! Ask a helper to place sticker 17 on the black 2x6 tile. This sticker is a black runway with 2 broken dark grey lines with a center white and yellow line. Make sure the sticker is placed on correctly and is oriented on the build correctly, ask a sighted person to check.
- 120.3. Horizontally place a black 1x6 tile in front of the 2x6 tile so it overhangs 4 columns to the left.
- 120.4. Skip this step if you have already placed your stickers! Ask a helper to place sticker 16 on the black 1x6 tile. This sticker is a black sticker with a broken dark grey line and 5 white rectangles going across. This is the side of the runway! Make sure the sticker is placed on correctly and is oriented on the build correctly, ask a sighted person to check.
- 121. Horizontally place a black 2x4 tile on the front left corner so it overhangs 1 row to the front. Then horizontally place a black 1x2 tile to the right.
- 122. Let's make another part! Vertically place a dark grey 2x4 plate in front of you.
- 123.1. Horizontally place a black 2x6 tile with a sticker on the back 2 rows so it overhangs 4 columns to the left.
- 123.2. Skip this step if you have already placed your stickers! Ask a helper to place sticker 12 on the black 2x6 tile. This sticker is a black runway with 2 broken dark grey lines with a center white and yellow line. Make sure the sticker is placed on correctly and is oriented on the build correctly, ask a sighted person to check.
- 124. Vertically place a dark grey 4x6 plate underneath the 4 leftmost columns so it is centered vertically.

- 125.1. Horizontally place a black 1x6 tile with a sticker behind the 2x6 tile so it overhangs 2 columns to the right.
- 125.2. Skip this step if you have already placed your stickers! Ask a helper to place sticker 11 on the black 1x6 tile. This sticker is a black sticker with a broken dark grey line and 5 white rectangles going across. This is the side of the runway! Make sure the sticker is placed on correctly and is oriented on the build correctly, ask a sighted person to check.
- 126.1. Horizontally place a black 1x6 tile with a sticker in front of the 2x6 tile.
- 126.2. Skip this step if you have already placed your stickers! Ask a helper to place sticker 13 on the black 1x6 tile. This sticker is a black sticker with a broken dark grey line and 5 white rectangles going across. This is the side of the runway! Make sure the sticker is placed on correctly and is oriented on the build correctly, ask a sighted person to check.
- 127. Horizontally place the back left corner of your part underneath the 2 rightmost columns of the overhang of your previous part.
- 128. Flip your part upside down so it is horizontal and the overhang of the 4x4 tile faces the front. Now place a black 3x3 plate with a cutoff corner to the left of the back 3 rows of the 8x8 plate so the cutoff corner faces the back left. Then place a dark grey 3x3 plate in front.
- 129.1. Place a dark grey 2x2 angled plate in front of the 2x4 plate that is on the 2 rightmost columns so the angled side faces the front and the short end faces the right. Then place another 1 in front of the 2 leftmost columns of the 4x6 plate that is to the left so the angled side faces the front and the short end faces the right. Now place a dark grey 2x2 angled plate to the left of the front left corner of the 8x8 plate so the angled side faces the front and the short end faces the left.
- 129.2. Place the back row of a light grey 2x2 plate with a cutoff corner on the front anti-stud of the leftmost column so the cutoff corner faces the front left. Then place another 1 behind it so the cutoff corner faces the back left.
- 130.1. Flip your part over so it is horizontal and the overhang of the 4x4 tile faces the back. Horizontally place a black 2x4 angled plate on the front row to the left of the 2x4 tile so the angled side faces the front and the short end faces the left.
- 130.2. Horizontally place a black 2x4 angled plate on the back row to the left of the back 2 rows of the 4x4 tile so the angled side faces the back and the short end faces the left. Then horizontally place another 1 on the back left corner to the left of the 2x4 tile so the angled side faces the back and the short end faces the left. Now vertically place another 1 on the leftmost column in front of the previous 2x4 angled plate so the angled side faces the left and the short end faces the front.
- 131.1. Let's make a part! Horizontally place a black 1x3 plate in front of you. Then horizontally place the front row of a black 3x3 plate with a cutoff corner on the 2 right columns so it overhangs 1 column to the right, 2 rows to the back, and the cutoff corner faces the back left.
- 131.2. Place a sand blue 2x2 plate underneath the front right corner so 1 column is exposed to the right.

- 131.3. Horizontally place a black 2x4 angled plate on the back stud of the 2x2 plate so the angled side overhangs 1 row to the back and the short end overhangs 3 columns to the right.
- 131.4. Rotate your current part 180 degrees. Then place the leftmost stud of the back row of your part underneath the front right corner of the 2x4 tile that is on the front row.
- 132.2. Place a black 1x1 tile on the front right corner. Then horizontally place a black 2x6 angled plate to the left so the angled side faces the front and the short end faces the right.
- 132.2. Horizontally place a black 2x4 angled plate on the back right corner to the right of the 2x4 tile so the angled side faces the back and the short side faces the right. Then horizontally place another 1 behind the 2x4 tile so it is to the right of the 4x4 tile and the angled side faces the back and the short side faces the right.
- 133. Flip your part upside down so it is horizontal and the angled tip faces the left. Horizontally place the rightmost column of a black 1x8 plate on the 2nd column from the right on the 2nd row from the back. Then horizontally place a light grey 2x16 plate in front so the rightmost column aligns with the rightmost column of the 1x8 plate. Now horizontally place another 1x8 plate in front of the 8 rightmost columns of the 2x16 plate.
- 134. Place the right column of a light grey 2x2 round plate with a tile underside behind the leftmost column of the back 1x8 plate from the previous step. Then place another 1 in front of the 3rd and 4th columns from the left of the front 1x8 plate.
- 135. Place the front row of a light grey 4x4 plate on top of the 4 leftmost columns of the front 1x8 plate. Now stack 2 dark grey 4x4 round plates on top of the 4x4 plate so there is no overhang.
- 136. Flip your part over so it is horizontal and the angled end faces the left.
- 137.1. Diagonally place a light orange 1x1 tile on the left stud of the 2x4 angled plate that is to the left of the 4x4 tile that is on the back row.

### Group 12 - Avengers Helicarrier

- 137.2. Vertically place the back row of a dark grey 1x2 plate with a hinge and a stud on the right stud of the 2x4 angled plate that is to the right of the 4x4 tile that is on the back row so the hinge faces the front. Now place a dark tan 1x1 skate on top so the rounded lip faces the right.
- 137.3. Place a black 1x1 round plate on the right stud of the 2x4 angled plate that is in front of the front left 1x6 tile. Now horizontally place a light grey 1x2 jumper plate with a rounded side on top so it is centered horizontally and the rounded side faces the front. Then vertically place a sand blue 1x2 sloped curved tile on top so it slopes and overhangs to the back.
- 137.4. Place an orange 1x1 tile with a rounded side on top of the right stud of the 2x4 angled plate that is on the front row and in front of the 2x4 tile so the rounded side faces the back left.
- 137.5. Place a light grey 1x1 quarter tile on the back left corner of the 2x6 angled plate that is on the front right corner so the curve faces the front. Now place 2 more to the right so there is 1 column in between each of them and the curves face the front.

- 137.6. Now bring back your main build and orient it so it is horizontal and the short end faces the left. Now place the 4x4 round plate of your part on top of the 4x4 tile with a ridged circle that is on the right side. so the angled end of the part faces the front left.
- 138. Horizontally place a light grey 2x3 plate in front of you. Then vertically place a transparent black 1x2 plate on the leftmost column.
- 139.1. Vertically place a transparent black 1x2 plate on the rightmost column.

Group 13 - Avengers Helicarrier

- 139.2. Vertically place a light grey 1x2 plate on the middle column.
- 140. Horizontally place a light grey 1x2 plate on the back left corner. Then repeat symmetrically to the front. Now vertically place a light grey 1x2 plate with 2 round parts on the right column so the round parts face the front right and back right.
- 141. Flip your part upside down so it is horizontal and the round parts face the left. Now horizontally place a light grey 1x6 plate on the back row so 1 column overhangs to the left. Then place a light grey 1x1 plate with a clip in front so it is centered horizontally and the clip faces the right.
- 142. Flip your part over so it is horizontal and the round parts face the right. Horizontally place a light grey 1x2 jumper plate with a rounded side underneath the front round part so the rounded side faces the front. Then place the front row of a light grey 2x2 round plate with a flat underside underneath it.

Group 14 - Avengers Helicarrier

- 143. Vertically place a transparent black 1x2 plate on the 2nd column from the right so it sits on top of the 1x2 plate with the 2 round parts.
- 144.1. Horizontally place a light grey 2x3 inverted slope brick on the rightmost column so it slopes and overhangs 2 columns to the right. Now vertically place a transparent black 1x2 plate on top of the 2x3 inverted slope brick on the 2nd column from the right.

Group 15 - Avengers Helicarrier

- 144.2. Vertically place a light grey 1x2 plate on the rightmost column. Then vertically place another 1 on the 3rd column from the right.
- 145. Place a light grey 1x1 brick with a side stud on the 2nd column from the left so the side stud faces the back. Then place a light grey 1x1 brick with 2 side studs on the leftmost column so the side studs face the back and left. Now place 2 transparent grey 1x1 slope tiles upright on the back-facing side studs so they slope down.
- 146. Horizontally place a light grey 2x3 slope brick on the 2nd, 3rd and 4th columns from the left so it slopes to the left and overhangs in the front left corner.

- 147.1. Let's make a part! Horizontally place a light grey 1x2 plate in front of you. Then place a light grey 1x1 brick with a side stud on the right column so the side stud faces the front. Then place a light grey 1x1 brick with 2 side studs to the left so the side studs face the front and left. Now place 2 transparent grey 1x1 slope tiles upright on the front-facing side studs so they slope down.
- 147.2. Horizontally place your part underneath the overhang in the front left corner so 1 column is exposed to the left.
- 148. Horizontally place a black 1x3 plate upright on the left-facing side studs so it is centered horizontally on it. Then place 3 transparent grey 1x1 slope tiles upright on the left-facing side studs so they slope down.
- 149. Vertically place a light grey 1x2 tile on the leftmost column. Then horizontally place a light grey 1x1 skate on the front 1x1 round part of the 1x2 plate so the rounded lip faces the left. Then repeat symmetrically to the back.
- 150. Horizontally place a light grey 2x4 plate on the 4 rightmost columns to the right of the slope brick so it is centered vertically. There should be no overhang!
- 151.1. Vertically place a light grey 1x2 plate on the 3rd column from the right so it is centered vertically.

# Group 16 - Avengers Helicarrier

- 151.2. Vertically place a light grey 1x2 plate with a bar on the rightmost column so the bar faces the right. Then vertically place a transparent black 1x2 plate to the left. Now vertically place another 1 on the 4th column from the right.
- 152. Horizontally place a light grey 2x4 plate on the 4 rightmost columns. Then place 2 transparent grey 1x1 slope tiles, 1 in front of the other, to the left of the 2x4 plate so they slope to the left.
- 153. Vertically place a light grey 1x2 plate with a clip on the short side on the rightmost column so the clip faces the back. Then vertically place a transparent black 1x2 plate to the left. Now vertically place a light grey 1x3 tile with 2 studs to the left so it is centered vertically. Then place 2 transparent grey 1x1 slope tiles, 1 in front of the other, to the left so they slope to the left.
- 154. Vertically place a light grey 1x2 rounded plate on the rightmost column. Then place a light grey 2x2 tile to the left.
- 155. Attach the stud of a light grey 1x1 round plate with a bent bar underneath the front-facing bar on the rightmost column so the bar faces the front left. Then horizontally attach a silver blade with a stud to the bar. Now repeat both parts symmetrically to the back.
- 156. Place a light grey rounded light cover with a bar to the back-facing clip so the rounded part faces up. Then place a dark grey antenna in front so it sits on the back stud of the 1x2 rounded plate. Now place a 1x1 round plate with a bent bar in front so the stud faces the left.
- 157. Bring back your main build and orient it so it is horizontal and the short end faces the left. Now horizontally place the leftmost column of your part on top of the 1x3 tile with studs that is to the front left of the back right rotor. Put away your build now while we make the stand!

### Group 17 - Stand

- 158. Place a black 2x2 plate with a smooth underside in front of you. Then horizontally place a black 1x8 brick on the back row so it is centered horizontally.
- 159. Vertically place 2 black 1x3 half arch bricks, 1 to the right of the other, on the front row so they slope and overhang to the front.
- 160. Horizontally place a black 1x8 brick on the back row so it is centered horizontally. Then horizontally place a black 1x2 brick in front so it sits on the back row of the half arch bricks.
- 161. Horizontally place a black 1x2 brick on the 2 leftmost columns. Then place a light grey 1x1 brick with a side stud to the right so the side stud faces the front. Now repeat both parts symmetrically to the right.
- 162. Let's make another part! Horizontally place a black 2x10 brick in front of you. Then vertically place a black 1x2 plate with 2 side studs above the plate underneath the back left corner so 1 row is exposed to the back and the side studs face the left. Then repeat symmetrically to the front.
- 163. Vertically place a black 1x2 plate with 2 side studs hanging down on the back left corner so 1 row overhangs to the back and the side studs face the left. Then repeat symmetrically to the front.
- 164-165. Horizontally place a black 2x4 tile on top of the 2x10 brick so 4 columns to the right are free.
- 166. Flip your part upside down so it is horizontal and the side studs face the left. Now place a black 2x2 inverted sloped curved plate with a smooth underside on the 2 leftmost columns so it is centered vertically and slopes to the right. Now place 2 black 2x2 plates with a smooth underside, 1 to the right of the other, to the right.
- 167. Flip your part over so it is horizontal and the side studs face the left. Then place a black 2x2 sloped curved tile on the 2 leftmost columns so it is centered vertically and slopes to the right.
- 168. Bring back your previous part and orient it so it is vertical and the arches overhang to the left. Now horizontally place the 4 rightmost columns of your part on top of the part so it is centered vertically and overhangs to the left.
- 169. Place a black 1x1 slope tile upright on the left-facing side stud in front of your previous part you placed so it slopes to the front. Then repeat symmetrically to the back.
- 170. Vertically place a black 1x8 brick on the rightmost column so it is centered vertically.
- 171. Vertically place a black 1x8 brick on the rightmost column on top of the previous 1x8 brick so it is centered vertically. Then horizontally place 2 black 1x3x2 inverted sloped curved bricks, 1 in front of the other, to the left so they slope to the left.
- 172. Vertically place a black 1x3 tile on the front right corner so there is no overhang. Then repeat symmetrically to the back. Now place a black 2x2 tile with 2 studs in between them so the studs are on the right.

- 173. Vertically place a dark grey 1x2 panel with 2 small clips on the rightmost column so it is centered vertically and the wall faces the right. Now place a black 2x2 plate with a bar underneath on top so it overhangs to the left.
- 174. Now place your part upright so the 2x2 studs face the front and the 2x4 studs face up. Now place a black 4x4 tile printed with Lego, Marvel, and the name Helicarrier on the front-facing 2x2 side studs so it is centered.
- 175. Bring back your main build so it is horizontal and the short end faces the left. Now place it on top of the stand so it is centered! The front-facing sticker in between the rotors should be centered horizontally with the stand!

Thank you so much for building this set!

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