

## **76310 Iron Man Car & Black Panther vs. Red Hulk**

Adapted by John Le and tested by Jolene Nemeth.

Iron Man Car & Black Panther vs. Red Hulk (76310) is a high-quality, buildable toy for boys and girls aged 7 and up with a passion for vehicles, Super Heroes and good-vs.-evil battle action. This cool LEGO® set makes a great build-and-play gift for all young Super Heroes, including Marvel fans and kids who enjoy hands-on adventure toys.

The buildable Iron Man playset comes with Iron Man, Black Panther and Red Hulk minifigures, plus a Dum-E LEGO figure – Iron Man’s robot assistant – carrying its trusty fire extinguisher. Iron Man’s stylish sports car has 2 stud shooters, an opening cockpit and space for Dum-E and the fire extinguisher. Black Panther’s aircraft has 2 stud shooters, adjustable wings, opening cockpit and a control panel. Accessories include a precious vibranium crystal, which inspires imaginative role play when it is stolen by Red Hulk.

Buildable Iron Man car playset – Treat young Super Heroes and boys and girls aged 7 and up to the premium-quality LEGO® Marvel Iron Man Car & Black Panther vs. Red Hulk build-and-play kids’ toy.

LEGO® Marvel characters – The buildable toy includes Iron Man, Red Hulk and Black Panther minifigures, plus a Dum-E LEGO figure, Iron Man’s robot assistant, carrying its trusty fire extinguisher.

Super Hero adventures – This buildable LEGO® playset features Iron Man’s sports car and the Black Panther aircraft, both with 2 stud shooters and an opening cockpit.

Build-an-adventure LEGO® set – When Red Hulk steals a precious vibranium crystal, kids embark on a Super Hero thrill ride into the imagination.

295-piece buildable Super Hero playset – Iron Man’s car measures over 1.5 in. (4 cm) high, 6 in. (15 cm) long and 2.5 in. (7 cm) wide.

The front of the box shows Iron Man in his car and Black Panther in his aircraft shooting at Red Hulk who is trying to steal a crystal!

The back of the box shows Black Panther running after Red Hulk who has the crystal! Iron Man is in the back coming to help!

The top of the box shows a real size image of Iron Man.

The build is 295 pieces in total and is for ages 7+.

Bag 1 includes the pieces for Black Panther and his aircraft.

Bag 2 includes the pieces for Iron Man and Iron Man’s car.

Bag 3 includes the pieces for Red Hulk and Iron Man’s car.

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: (<https://www.lego.com/en-us/service/buildinginstructions/76310>) 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 3 bags labeled 1, 2, and 3, 1 sets of instructions, and some loose pieces. Sort the pieces into groups or piles as described below. Note that where there are multiple colors of the same brick in a step, the colors will be split into 2 groups to make telling the difference easier for the builder! LEGO includes a few spare parts in case you lose something. Set these into their own group away from the rest, in case you need them later.

Bag 1 - Black Panther and Aircraft

Group 1 - Page 4.

Group 2 - Steps 1-12 and 1 transparent purple 4x6 hexagonal windshield with a bar from Step 13.

Group 3 - Rest of Step 13 and Step 14.

Bag 2 - Iron Man and Iron Man Car

Group 4 - Pages 14-15.

Group 5 - Steps 1-16.

Group 6 - Steps 17-29.

Group 7 - Steps 30-37.

Group 8 - Step 38 and 2 gold 1x4 slope tiles from Step 39.

Group 9 - Rest of Step 39 and Steps 40-42.

Bag 3 - Red Hulk and Iron Man Car

Group 11 - Page 44.

Group 12 - Steps 43-53.

Group 13 - Steps 54-57.

Group 14 - 1 transparent orange 1x2 plate from Step 58.

Group 15 - Rest of Step 58, Steps 59-65, and 1 transparent red 1x2 plate from Step 66.

Group 16 - Rest of Step 66 and Steps 67-71.

Group 17 - 2 red 2x3 plates and 2 transparent red 1x2 plates from Step 72.

Group 18 - Rest of Step 72 and Steps 73-74.

Group 19 - Steps 75-78.

Group 20 - Step 79.

Group 21 - Steps 80-81.

Group 22 - Step 82.

Group 23 - Steps 83-86.

Let's get to building!

Building Instructions (Bag 1, Book 1):

Group 1 - Black Panther

Sub-build 1. Locate 1 black pair of legs, 1 black torso printed with dark grey armor, 1 black head printed with white eyes and a dark grey mask, and 1 black hat with ears. Assemble your minifigure then put him aside while we make his aircraft!

Group 2 - Black Panther's Aircraft

1. Horizontally place a black 2x8 plate in front of you. Then vertically place a black 1x4 plate with inverted sloped sides on the rightmost column so it is centered vertically.
2. Vertically place a transparent purple 1x2 plate on the rightmost column so it is centered vertically.
3. Place a dark tan 2x2 slope brick on the 2nd and 3rd columns from the right so it slopes to the left.

4. Vertically place a black 1x2 plate with 2x2 anti side studs on the rightmost column so it is centered vertically and the anti side studs face the right. Now place a transparent light blue 2x2 dish upright on the right-facing anti-studs.

5. Horizontally place 2 black 1x2 plates with a stud and a clip, 1 in front of the other, on the 2 rightmost columns so they are centered vertically and the clips are on the left. Now horizontally place a black 1x2 angled sloped curved tile in front of the ppp so the angled side faces the front and it slopes and overhangs to the left. Then repeat symmetrically to the back.

6. Place a black 1x1 brick with 2 side studs on the sides on the front left corner so the side studs face the front and left. Then repeat symmetrically to the back. Now horizontally place a dark grey 1x2 brick with 2 side studs on the front row to the right of the ppp so the side studs face the front. Then repeat symmetrically to the back.

7. Horizontally place a gold 1x2 tri-slope tile upright on the left-facing side studs so it slopes down. Then vertically place a transparent purple 1x2 plate on the leftmost column so it is centered vertically.

8. Horizontally place a gold 1x4 stud shooter upright on the left 2 front-facing side studs so the barrel faces the left. Then insert a black trigger into the stud shooter. It is placed in the slot on the stud shooter horizontally so the thick tab is to the right. Now horizontally place a dark grey 1x2 sloped curved tile upright on the 2 front-facing side studs so it slopes to the right. Then repeat everything symmetrically to the back.

9.1. Let's make a part! Vertically place a black 2x4 plate in front of you. Then horizontally place 2 black 1x2 plates with a stud and a clip, 1 in front of the other, on top so they are centered vertically and the clips are on the right.

9.2. Horizontally place a black 1x2 plate with 2 clips on the long side on the front row so the clips face the front. Then repeat symmetrically to the back.

9.3. Vertically place your part on the 2nd and 3rd columns from the left so it is centered vertically. It should sit above the upright 1x2 sloped curved tiles!

10. Horizontally place a black 2x3 angled sloped curved tile on the 2 leftmost columns. so the short side faces the front and it slopes to the left. Then repeat symmetrically to the back.

11. Place a black 1x1 plate with a side stud hanging down on the front row to the right of the 2 ppp so the side stud faces the right. Then repeat symmetrically to the back.

12. Place a transparent light blue 1x1 slope tile upright on the front right-facing side stud so it slopes to the back. Then repeat symmetrically to the back.

13.1. Horizontally attach the bar of a transparent purple 4x6 hexagonal windshield with a bar to the left top-facing clips so the windshield is on the right and slopes to the left.

### Group 3 - Black Panther's Aircraft

13.2. Vertically attach the bar of a black 4x6 hexagonal windshield with a bar to the front-facing clips so the windshield is in the front and slopes to the front. Then repeat symmetrically to the back. Now

horizontally attach the bar of a black 4x6 hexagonal windshield with a bar to the right top-facing clips so it slopes to the right. These are the wings!

14. Locate 4 transparent blue 1x1 round plates! Insert them into the barrels of the stud shooters! This is the ammo! Then press down on the trigger to fire! Now put it away while we make the next part!

Building Instructions (Bag 2, Book 1):

#### Group 4 - Iron Man

Sub-build 2. Locate 1 dark red pair of legs printed with gold armor, 1 dark red torso printed with gold and red armor with a light blue core, 1 tan head printed with eyes and lips, 1 dark red helmet, and 1 dark red and gold face shield. Assemble your minifigure then place the helmet on his face, then attach the face shield to the front of the helmet! Now put him away while we make a robot and fire extinguisher!

Sub-build 3.1. Place a yellow robot body with 3 bars and a stud in front of you so the stud faces up and the 2 bars face the left and right. Then horizontally attach the left stud of a black 1x2 rounded plate to the front-facing bar. Then repeat symmetrically to the back.

Sub-build 3.2. Orient the robot body so it is upright and the stud faces the left. Now attach the clip of a light grey clip with a bar holder to the top bar so it is bent at 90 degrees and the bar holder faces the left. Then attach a yellow claw to the left-facing bar holder so the claw hands face the front and back. This is a robot!

Sub-build 3.3. Let's make a part! Let's make a fire extinguisher now! Place a red 1x1 round brick in front of you. Then place a red faucet on top so the bar faces the left. Now put everything away while we make the Iron Man Car!

#### Group 5 - Iron Man Car

1. Horizontally place a black 6x12 car base in front of you.

2. Vertically place a light grey 1x2 steering wheel on the 5th column from the right so it is centered vertically and the steering wheel faces the left. Then place a tan 2x2 tile with 2 studs to the left so it is centered vertically and the studs are on the right.

3. Vertically place a tan 1x2 tile with an upward bar on the 5th column from the left so it is centered vertically and it slopes to the left.

4. Vertically place a dark grey 2x6 plate with 1x2 bricks with axle holes on the sides underneath the 2 rightmost column so it is centered vertically. Now horizontally place a dark tan 1x3 plate on the 2nd row from the front of the 2 rightmost columns so it overhangs 1 column to the left. Then repeat symmetrically to the back.

5. Vertically place a red 2x4 brick on the 2 rightmost columns so it is centered vertically. Now horizontally place a red 1x2 plate with 2x2 side studs sticking up on the front row of the 6x12 car base so it is centered horizontally and the side studs face the front. Then repeat symmetrically to the back.

6. Vertically place a black 2x4 plate underneath the 2 leftmost columns so it is centered vertically. Then vertically place a dark grey 2x6 plate with 1x2 bricks with axle holes on the sides underneath the 2 leftmost columns so it is centered vertically. Now horizontally place a dark red 1x4 plate on the 2nd row from the front of the 2 leftmost columns so 1 column overhangs to the left. Then repeat symmetrically to the back.

7. Horizontally place a red 1x2 plate with 2x2 side studs sticking up on the front row to the left and right of the 1x2 plate with 2x2 side studs so the side studs face the front. They should overhang to the left and right! Now repeat symmetrically to the back!

8. Place 2 tan 2x2 tiles with 2 studs, 1 to the right of the other, on the front 2 rows, behind the side studs so they are centered horizontally and the studs are in the front. Then repeat symmetrically to the back.

9. Vertically place a black 2x6 plate on the 4th and 5th columns from the left so it is centered vertically. Then vertically place another 1 on the 3rd and 4th columns from the right so it is centered vertically.

10. Place a gold 1x1 plate on the front row on the 3rd column from the right. Then repeat symmetrically to the back.

11. Vertically place a dark grey 1x2 plate with 2x4 side studs hanging down on the rightmost column so it is centered vertically and the side studs face the right. Then place a light grey 2x2 corner plate on the 2nd and 3rd rows from the front of the 2 rightmost columns so it looks like the braille letter h. Then repeat symmetrically to the back.

#### Group 6 - Iron Man Car

12. Vertically place a tan 2x4 brick on the 3rd and 4th columns from the right so it is centered vertically.

13. Horizontally place a dark red 2x4 brick with a mudguard on the 3 rightmost columns of the front row so it overhangs 1 column to the right and the mudguard overhangs 1 row to the front. Then repeat symmetrically to the back.

14. Horizontally place a red 2x3 plate on the 2nd and 3rd rows from the front of the 2nd, 3rd, and 4th columns from the right. Then repeat symmetrically to the back.

15. Horizontally place a tan 1x6 brick on the front row to the left of the back row of the ppp. Then repeat symmetrically to the back. Now vertically place a dark grey 1x4x1 panel on the 5th column from the left so it is centered vertically and the wall faces the right.

16. Place a red 2x2 corner plate on the front 2 rows of the 5th and 6th columns from the right so it looks like the braille letter j. It should sit to the left of the 2x3 plate! Then repeat symmetrically to the back.

#### Group 7 - Iron Man Car

17. Horizontally place a light grey 1x4 plate on the front left corner so 1 column overhangs to the left. Then repeat symmetrically to the back.

18. Horizontally place a dark tan 1x3 plate on the 2nd row from the front of the 3 leftmost columns. Then repeat symmetrically to the back.

19. Horizontally place a black 2x5 stair plate on the 2nd and 3rd columns from the left so it is centered vertically and overhangs 3 columns to the left. The short side should face the left! Now place a dark grey 2x2 plate on the 2 leftmost columns so it is centered vertically.

20. Horizontally place a light grey 1x2 grill tile on the 2nd row from the front and 5th and 6th columns from the left. Then horizontally place a dark grey 1x2x1 panel behind it so the wall faces the front. Now horizontally place a light grey 1x2 grill tile behind it. Then horizontally place a dark grey 1x2 panel behind that so the wall faces the back.

21. Horizontally place a dark grey 1x2 brick on the 2 leftmost columns of the 2nd row from the front. Then repeat symmetrically to the back.

22. Horizontally place 3 gold 1x2 tiles, 1 to the right of the other, upright on the bottom front-facing side studs.

23. Place a dark red 1x1 slope tile upright on the leftmost front-facing side stud so it slopes to the right. Then place another 1 upright on the rightmost front-facing side stud so it slopes down. Then horizontally place 2 dark red 1x2 grill tiles, 1 to the right of the other, upright, in between the 1x1 slope tiles.

24. Rotate your build 180 degrees. Now horizontally place 3 gold 1x2 tiles, 1 to the right of the other, upright on the bottom front-facing side studs.

25. Place a dark red 1x1 slope tile upright on the leftmost front-facing side stud so it slopes down. Then place another 1 upright on the rightmost front-facing side stud so it slopes to the left. Then horizontally place 2 dark red 1x2 grill tiles, 1 to the right of the other, upright, in between the 1x1 slope tiles.

26. Vertically place a teal 1x2 plate on the leftmost column so it is centered vertically. Now horizontally place 2 black 1x2 plates with a stud and a hole, 1 in front of the other, to the right so they are centered vertically and the holes are on the right. Now vertically place a light grey 1x2 slope tile printed with speedometers, to the right so it is centered vertically and slopes to the right.

27. Place a gold 1x1 plate on the 3rd row from the front on the 4th column from the left. It should sit in front of the hole. Then horizontally place a black 1x2 sloped curved tile on top so it slopes to the right. Then repeat both parts symmetrically to the back.

28. Horizontally place a red 2x4 wedge plate on the front row and 7th, 8th, 9th, and 10th columns from the left, above the upright 1x2 grill tiles and right 1x1 slope tile so the angled side overhangs 1 row to the front and the short end faces the left. Then repeat symmetrically to the back.

29. Horizontally place a red 2x4 brick upright on the left-facing side studs so it is centered horizontally.

#### Group 8 - Iron Man Car

30. Let's make a part! Let's make the front of the car! Horizontally place a black 2x6 plate in front of you. Then horizontally place a dark red 1x1 plate with a 1x1 slope tile underneath the front left corner so it slopes to the left. Then repeat symmetrically to the right.

31. Rotate your part 180 degrees. Then horizontally place a gold 1x2 plate underneath the front left corner so 1 column is exposed to the left. Then repeat symmetrically to the right.
32. Place a dark red 2x2 tile printed with a light blue power core on top so it is centered horizontally.
33. Place a dark red 1x1 slope tile on the back row on the 2nd column from the left so it slopes to the back. Then repeat symmetrically to the right.
34. Horizontally place a gold 1x2 plate on the front row of the 2nd and 3rd columns from the left. Then repeat symmetrically to the right.
35. Horizontally place a gold 1x1 tile with a 1x1 slope tile on the front left corner so it slopes to the left. Now place a gold 1x1 plate to the right. Then repeat both parts symmetrically to the right.
36. Vertically place a gold 1x1 slope tile with a 1x1 tile to the left of the 2x2 tile so it slopes to the back. Then repeat symmetrically to the right.
37. Horizontally place your part upright on the left-facing side studs so it is centered horizontally and the 1x1 slope tiles with a 1x1 tile slope up.

#### Group 9 - Iron Man Car

38. Horizontally place a transparent 1x2 tile with a cutoff corner on the front left corner so the angled side faces the front left. It should sit on 1 stud and an upright 1x1 slope tile. Then horizontally place a transparent 1x2 plate behind it. Now repeat both parts symmetrically to the back.
- 39.1. Horizontally place a gold 1x4 slope tile on the 4 leftmost columns of the 3rd row from the front so it sits to the left of the 1x2 sloped curved tile and slopes to the left. It should only sit on 2 studs! Then repeat symmetrically to the back.

#### Group 10 - Iron Man Car

- 39.2. Horizontally place 2 dark red 1x4 slope tiles, 1 in front of the other, in between the previous 1x4 slope tiles so they slope to the left. They will sit on 2 studs!
- 40.1. Let's make a part! Horizontally place a dark red 1x2 plate in front of you. Then horizontally place a dark red 1x4 sloped curved tile on the right column so it slopes and overhangs 3 columns to the right. Then horizontally place a dark red 1x2 angled sloped curved tile to the left so the angled side faces the front and it slopes to the left.
- 40.2. Horizontally place your part on the front left corner so the 1x2 angled sloped curved tile sits on top of the 1x2 tile with a cutoff corner.
- 41.1. Let's make a part! Horizontally place a dark red 1x2 plate in front of you. Then horizontally place a dark red 1x4 sloped curved tile on the right column so it slopes and overhangs 3 columns to the right. Then horizontally place a dark red 1x2 angled sloped curved tile to the left so the angled side faces the back and it slopes to the left.



41.2. Horizontally place your part on the back left corner so the 1x2 angled sloped curved tile sits on top of the 1x2 tile with a cutoff corner.

42.1. Let's make 2 identical parts! Horizontally place a dark red 1x4 plate in front of you. Then horizontally place a dark red 1x10 sloped curved brick on top so it slopes and overhangs 6 columns to the left.

42.2. Now you should have 2 identical parts! Horizontally place 1 on the 2nd row from the front on the 10 leftmost columns so it slopes to the left. Then repeat symmetrically to the back.

Building Instructions (Bag 3, Book 1):

#### Group 11 - Red Hulk

Sub-build 3. Locate 1 black pair of legs, 1 red torso printed with a body, 1 red head printed with a dark grey mustache and black sunglasses, 1 black hair, and 1 magenta crystal. Assemble your minifigure then attach the crystal to his hand! Now put him away so we can continue building the car!

#### Group 12 - Iron Man Car

43. Rotate your build 180 degrees. Then horizontally place a dark red 2x4 brick with a mudguard on the front left corner to the left of the 2x4 wedge plate so the mudguard overhangs to the front. Then repeat symmetrically to the back.

44. Let's make a part! Place a black 2x2 plate with 2 side studs in front of you so the side studs face the left. Then place a dark grey 2x2 plate on top so it overhangs 1 column to the right.

45. Place a black 2x2 plate with 2 side studs underneath the overhang so 1 column is exposed to the right and the side studs face the right.

46. Place a teal 1x1 brick with a side stud on the back left corner so the side stud faces the left. Then place a gold 1x1 plate in front. Now repeat both parts symmetrically to the right!

47. Horizontally place a light blue 1x2 plate with 2x2 anti side studs on the front row so it is centered horizontally and the anti side studs face the front.

48. Horizontally place a light grey 1x4 plate on the front row so it is centered horizontally. Now horizontally place a light blue 1x2 plate on the front row so it is centered horizontally.

49. Place a black 1x1 plate with 2 side studs hanging down on the front left corner so the side studs face the front. Then vertically place a light blue 1x2 plate upright on the front-facing side studs. Now vertically place a transparent light blue 1x2 tile upright on the front-facing side studs. Then repeat everything symmetrically to the right.

50. Place a transparent light blue 2x2 tile with a stud upright on the front-facing anti side studs so it is centered horizontally. Now place a transparent light blue 2x2 round inverted tile with rounded bottom upright on the front-facing anti-side studs.

51. Vertically place your part on the 2 leftmost columns of your main build so it is centered vertically and the upright tiles face the left.

52. Horizontally place a dark grey 2x3 brick to the right of the ppp so it is centered vertically.

53. Vertically place a dark tan 1x6 plate on the 4th column from the left, only counting studs as columns, so it is centered vertically. Now place a red 2x2 corner plate on the front 2 rows to the right so it looks like the braille letter d. Then repeat symmetrically to the back.

#### Group 13 - Iron Man Car

54. Horizontally place a red 1x1 plate with a 1x1 slope tile on the front row of the leftmost column and upright tiles so it slopes to the left. It should only attach to 1 stud! Now horizontally place a light blue 1x2 plate to the right. Then repeat both parts symmetrically to the back. Now horizontally place a black 2x4 plate on the 4 leftmost columns so it is centered vertically.

55. Let's make a part! Place a light grey 2x2 corner plate in front of you so it looks like the braille letter d. Then place a dark grey 2x2 plate on top so it overhangs in the front left corner.

56. Place a dark grey 1x1 plate with a double sided stud underneath the front left corner so the double sided stud is on the left.

57. Stack 2 dark red 1x3 plates so there is no overhang, then vertically place them on the right column so they will overhang 1 row to the back.

#### Group 14 - Iron Man Car

58.1. Rotate your part 90 degrees counterclockwise so it overhangs to the left and the double sided stud is in the front. Now vertically place a transparent orange 1x2 plate underneath the leftmost column so 1 row is exposed to the front.

#### Group 15 - Iron Man Car

58.2. Vertically place a transparent red 1x2 plate underneath the leftmost column.

59. Place a black 1x1 slope tile on the front right corner so it slopes to the front. Then horizontally place a black 1x2 slope tile to the left so it slopes to the front.

60. Horizontally place a dark red 2x3 wedge plate on the back row so the angled side overhangs to the front and the short end faces the left.

61. Attach a silver candle stick to the front left-facing stud.

62. Horizontally place your part upright on the 3 left front-facing side studs so the angled side of the plate faces down.

63. Let's make a part! Place a light grey 2x2 corner plate in front of you so it looks like the braille letter d. Then place a dark grey 2x2 plate on top so it overhangs in the front left corner.

64. Place a dark grey 1x1 plate with a double sided stud underneath the front left corner so the double sided stud is in the front.

65. Stack 2 dark red 1x3 plates so there is no overhang, then horizontally place them on the back row so they overhang 1 column to the right.

You will have an extra transparent red 1x2 plate. Save it for later!

#### Group 16 - Iron Man Car

66. Vertically place a transparent orange 1x2 plate underneath the rightmost column so 1 row is exposed to the front. Then vertically place a transparent red 1x2 plate from group 15 underneath the rightmost column.

67. Place a black 1x1 slope tile on the front left corner so it slopes to the front. Then horizontally place a black 1x2 slope tile to the right so it slopes to the front.

68. Horizontally place a dark red 2x3 wedge plate on the back row so the angled side overhangs to the front and the short end faces the right.

69. Attach a silver candle stick to the front right-facing stud.

70. Rotate your main build 180 degrees. Then horizontally place your part upright on the 3 right front-facing side studs so the angled side of the plate faces down.

71. Horizontally place 2 black 1x2 plates with a stud and a clip, 1 in front of the other, on the 2 rightmost columns so they are centered vertically and the clips are on the right. Now place 2 red 2x2 corner plates, 1 in front of the other, to the left so the front one looks like the braille letter h and the back one looks like the braille letter f. They should also be in front of and behind the 2 ppp. Then repeat symmetrically to the back.

#### Group 17 - Iron Man Car

72.1. Let's make 2 identical parts! Horizontally place a red 2x3 plate in front of you.

You will have 2 extra transparent red 1x2 plates. Save them for later!

#### Group 18 - Iron Man Car

72.2. Horizontally place a dark red 2x3 plate on top so it overhangs 1 column to the right. Then vertically place a transparent red 1x2 plate from group 17 underneath the overhang.

72.3. Now you should have 2 identical parts! Horizontally place 1 on the front 2 rows of the 4th column from the right, in front of the 2x2 corner plate and 1x1 slope tile. It should sit on 2 studs and upright wedge plates. Make sure the transparent 1x2 plate is on the right! Then repeat symmetrically to the back.

73. Vertically place a dark red 2x8 plate on the 4th and 5th columns from the right so it is centered vertically. Now horizontally place a dark red 1x2 plate on the 2nd row from the front, to the left of the ppp. Then repeat symmetrically to the back.

74. Place a dark red 1x1 tile on the front row on the 6th column from the right. Then place a dark red 2x2 corner tile with a cutoff corner on the front 2 rows to the left so the cutoff corner faces the front left. Now repeat both parts symmetrically to the back.

#### Group 19 - Iron Man Car

75. Vertically place a light blue 1x2 plate on the 3rd column from the right so it is centered vertically. Now horizontally place 2 black 1x2 plates with a stud and a clip, 1 in front of the other, to the left so they are centered vertically and the clips are on the left.

76. Place a black 2x2 plate on top of the 3 ppp so it is centered vertically.

77. Vertically place a black 1x2 ingot tile on the left column of the ppp so it is centered vertically. Now horizontally place 2 black 1x1 tiles with a 1x1 slope tile, 1 in front of the other, to the right so they are centered vertically and slope to the right.

78. Horizontally place a red 1x2 grill slope tile on the 3rd row from the front, in front of the 1x1 tile with a 1x1 slope tile so it slopes to the right. Then repeat symmetrically to the back.

#### Group 20 - Iron Man Car

79. Horizontally place a dark red 1x2 plate on the 3rd row from the front, to the left of the ppp. Then horizontally place a red 1x2 tile on top. Now repeat both parts symmetrically to the back.

#### Group 21 - Iron Man Car

80.1. Let's make 2 identical parts! Horizontally place a dark red 1x6 plate in front of you. Then horizontally place a dark red 1x2 plate on top so it is centered horizontally.

80.2. Horizontally place a dark red 1x2 tile on top so it is centered horizontally. Then horizontally place a dark red 1x4 slope tile to the right so it slopes and overhangs 2 columns to the right.

80.3. Now you should have 2 identical parts! Horizontally place 1 on the 8 rightmost columns of the 2nd row from the front so it slopes to the right. Then repeat symmetrically to the back.

81. Horizontally place a dark red 1x4 tile on the 2nd row from the front, on top of the ppp. Then repeat symmetrically to the back.

#### Group 22 - Iron Man Car

82.1. Let's make 2 identical parts! Horizontally place a gold 1x4 stud shooter in front of you so the barrel faces the left. Then insert a dark grey trigger into the top. It is placed horizontally in the slot on the shooter so the thick tab is to the right.

82.2. Horizontally place a gold 1x4 slope tile on the right column so it slopes and overhangs 3 columns to the right. Now place a gold 1x1 plate underneath the 3rd column from the right of the overhang.

82.3. Now you should have 2 identical parts! Horizontally place 1 part on the front right corner so it slopes to the right. Then repeat symmetrically to the back.

## Group 23 - Iron Man Car

83.1. Let's make a part! Horizontally place a dark tan 1x6 plate in front of you. Then horizontally place 2 gold 1x2 tiles, 1 to the right of the other, on top so they are centered horizontally.

83.2. Horizontally place a gold 1x1 tile with a 1x1 slope tile on the leftmost column so it slopes and overhangs to the left. Then repeat symmetrically to the right. Now place 2 black 1x1 round plates with a bar underneath, underneath the part so they are centered horizontally and the bars are horizontal.

83.3. Vertically attach the bars of your part to the rightmost top-facing clips.

84. Attach the bar of a transparent light blue 4x8 trapezoid windshield to the top-facing clips to the left of the part so it slopes to the left.

85.1. Let's make 4 identical parts! Let's make the wheels! Insert a gold wheel into a black tire. Now insert a tan 2L pin axle into the pinhole of the wheel.

85.2. Now you should have 4 identical parts! Attach the axles of the wheels to the front-facing and back-facing axle holes that are underneath the mudguards.

86. Locate 4 transparent light blue 1x1 round plates! This is ammo for the stud shooters! Insert them into the barrels of the stud shooters then press down on the trigger!

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

Please [signup](#) for our newsletter and follow us on [Facebook](#) and [Instagram](#) to be the first to know when new instructions are available!

Bricks for the Blind is a registered tax exempt 501(c)(3) corporation.

At the end of the instruction booklets are advertisements for the following 4 LEGO Marvel Theme kits:

76313 MARVEL Logo & Minifigures

76314 Captain America: Civil War Action Battle

76310 Iron Man Car & Black Panther vs. Red Hulk

76307 Iron Man Mech vs. Ultron