10791 Team Spidey's Mobile Headquarters
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Vehicles for Super Heroes
The set includes 5 minifigures – Spidey, Ghost-Spider, Miles Morales, Black Panther, and Rhino – plus a buildable headquarters for Spidey and the team. The mobile HQ has an opening cockpit and rear door, where a roadster and an ATV can enter and exit. Rhino comes with an egg-firing blaster. His target is a grocery store, which contains plenty of ammunition for a food fight. Accessories include web elements and street furniture, while a 2-brick chassis and a picture-story guide give kids the confidence to assemble the set. For added digital fun, the LEGO Builder app features zoom and rotate tools that let kids visualize their model as they build.

Super Hero action on wheels – LEGO® Marvel Team Spidey's Mobile Headquarters (10791) features vehicles within vehicles for a mobile Spidey mission created with kids aged 4+ in mind.

Iconic characters – Includes Spidey, Miles Morales, Ghost-Spider, Black Panther, and Rhino minifigures, plus a buildable mobile headquarters for Spidey and the team.

Fast-moving fun – With lots of vehicles and opportunities to battle enemies by slinging webs, eggs, and more, this mobile HQ transports kids' imaginations to endless missions.

Hands-on fun – The mobile HQ measures over 3 in. (10cm) high, 6 in. (17 cm) long and 3 in. (9 cm) wide.

The front of the box shows the store in the back right corner. Ghost Spider is on top of it throwing her web! In the front, the Mobile Headquarters is parked and Spider-Man is running on top of it! In the front, Miles Morales and Black Panther are driving towards Rhino who is shooting eggs at them!

The back of the box shows all the accessories that the set comes with! It comes with 5 minifigures, 2 webs, eggs, trash, a fence, store, mobile headquarters, and 2 vehicles!

The top of the box shows a real-size image of Miles Morales.

The build is 187 pieces in total and is for ages 4+.

Bag 1 includes the pieces for the Spidey Mobile Headquarters

Bag 2 includes the pieces for a store.

Bag 3 includes the pieces for 2 vehicles and a fence.

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

- In Front of/Front: towards you.
- Behind/Back: away from you.
- Up: towards the ceiling.
- Down: towards the floor.
- Stud: the bump on a LEGO brick. Example: A 2x1 brick has two studs on it.

- Vertically: with the longest side going from front to back
- Horizontally: with the longest side going from left to right.
- Upright: pointing up towards the ceiling.
- Standing upright: The piece is perpendicular to the ground, like a wall.
- Lying flat: The piece is parallel to the ground, like a piece of toast which fell off the table.
- That one/ppp: previously placed piece.
- Plate: piece with studs.
- Tile: smooth piece without studs (unless otherwise specified)
- A jumper plate is a 1x2 plate with a single stud on top, or a 1x3 plate with only two studs on top.
- “Anti-stud” is a term for the portion of a LEGO piece which accepts studs, like the bottom of a plate or brick.
- Symmetrically: a mirror image. Example: If you place a 2x1 brick with technic connector on the front wall at the right, connector to the front, and then place another such piece symmetrically on the back wall, at the right, the technic connector of the second piece should point to the back, since it will be placed symmetrically.
- Centered-vertically: even amount of space in front of and behind piece
- Centered-horizontally: even amount of space left and right of 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/10791) 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 to 3, 3 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.

The steps in this set correspond to page numbers.

Bag 1 - Spidey Mobile Headquarters
Group 1 - Pages 6-7.
Group 2 - Pages 8-49.

Group 3 - Pages 50-77.

Bag 2 - The Store
Group 4 - Pages 4-5.
Group 5 - Pages 6-11.
Group 6 - Pages 12-23 and 2 white 1x2 slope bricks from Pages 24-25.
Group 7 - Rest of Pages 24 and 25 and Pages 26-43.
Group 8 - Pages 44-61.

Bag 3 - Vehicles
Group 9 - Pages 4-5.
Group 10 - Pages 6-7.
Group 11 - Pages 8-11
Group 12 - Pages 12-27.
Group 13 - Pages 28-41.

Let's get to building!

Building Instructions (Bag 1, Book 1):

Group 1 - Spider-Man

Steps 6 to 7
Locate 1 short blue pair of legs, 1 red and blue torso printed with a grid and a light blue spider on his chest, and 1 red head printed with white eyes. Assemble your minifigure and put him away while we build the mobile headquarters!

Group 2 - Mobile Headquarters

Steps 8 to 9
Horizontally place a red 8x10 brick with raised sides and holes in front of you so the raised sides face the front and back. Then insert 2 black 2L pins into the right-facing holes.

Steps 10 to 11
Horizontally attach the holes of a red 8x10 brick with raised sides to the right-facing pins so the raised sides face the front and back.

Steps 12 to 13
Vertically place a blue 1x6 brick on the leftmost column so it is centered vertically. Then vertically place a light grey 2x2 plate with raised ridged sides to the right so it is centered vertically.

Steps 14 to 15
Place a white 2x2 chair on top of your previous plate so the back of the chair faces the right.

Steps 16 to 17
Horizontally place a blue 1x8 tile on the rightmost column on the 2nd stud from the front so there is no overhang. Then horizontally place another 1x8 tile to the left. Now repeat both parts symmetrically to the back.

Steps 18 to 19
Horizontally place a red 1x2x2 brick horizontally in the back right corner so there is no overhang. Then repeat symmetrically to the front.

Steps 20 to 21
Place a red 1x1x3 brick to the left of each of the previous 1x2x2 bricks.

Steps 22 to 23
Horizontally place a red 1x2x3 slope brick in the back right corner on top of the previous 1x2x2 brick so it slopes to the right. Then repeat symmetrically to the front.

Steps 24 to 25
Vertically place a red 1x8 arch to the left of the previous 1x2x3 slope bricks so it is centered vertically on top of the 1x1x3 bricks.

Steps 26 to 29
Horizontally place a red 1x6x6 panel printed with light blue and blue spider legs on the front row to the left of the previous arch brick so the print faces the front. Then repeat symmetrically to the back.

Steps 30 to 31
Rotate your build 180 degrees so the chair faces the right now. Now vertically place a red 4x8 plate on the leftmost column so the slope bricks align with the corners and it is centered vertically. Then vertically place another 4x8 plate to the right.

Steps 32 to 33
Horizontally place a red 1x2x2 brick on the front row to the right of the 1x6x6 panel. Then repeat symmetrically to the back.

Steps 34 to 35
Horizontally place a red 1x2 brick with 2 sets of 1x2 side studs on the front row on top of the previous 1x2x2 brick so the side studs face the front and back. Then repeat symmetrically to the back.

Steps 36 to 37
Horizontally place 2 red 1x8 arch bricks, 1 to the right of the other, on top of the 2 previous 1x2 bricks with side studs so they are centered vertically.

Steps 38 to 39
Horizontally place a red 1x6x6 panel printed with light blue and blue spider legs on the front row to the right of the previous arch bricks so the wall faces the front. Then repeat symmetrically to the back.

Steps 40 to 43
Rotate your build 180 degrees so the chair faces the left. Now vertically place a red 4x8 plate to the left of the previous 4x8 plate so it is centered vertically. Then vertically place another 1 to the left so it is also centered vertically.

Steps 44 to 45
Vertically place a black 1x2 plate with 2 clips on the rightmost column so it is centered vertically and the clips face the right. Then vertically place another 1 on the leftmost column of the leftmost 4x8 plate so it is centered vertically and the clips face the left.

Steps 46 to 47
Vertically place a blue 1x4 sloped curved tile on top of each of the previous 1x2 plates with 2 clips so they are centered vertically.

Steps 48 to 49
Attach the bar of a large smooth red windshield printed with spider man eyes and a blue rim to the left-facing clips so the smooth side faces the left.

Group 3 - Mobile Headquarters

Steps 50 to 51
Vertically place a red 4x6x2 car hood on top of the build to the left of the rightmost 1x2 plate with 2 clips so it is centered vertically and slopes to the right.

Steps 52 to 53
Horizontally place a red 1x4 brick on the 2nd row from the front to the left of the previous car hood. Then repeat symmetrically to the back.

Steps 54 to 55
Horizontally place a red 1x4 plate on top of each of the previous 1x4 bricks.

Steps 56 to 57
Vertically place a red 4x6 plate with sloped sides on top of the previous 1x4 plates so it is centered vertically.

Steps 58 to 59
Vertically place a red 4x6x2 car hood on top of the build to the left of the previous 4x6 plate with sloped sides so it is centered vertically and slopes to the left.

Steps 60 to 61
Place a blue 4x4 round plate upright onto the front-facing side studs so it is centered horizontally and attaches to the 2nd row from the top of the plate.

Steps 62 to 63
Place a white 2x2 round tile printed with a blue spider on a purple background, a red spider on a black background, and a black spider on a red background upright on top of the previous 4x4 round plate so it is centered.

Steps 64 to 65
Rotate your build 180 degrees so the car hood faces the right. Now attach the bar of a white web to the left-facing bars so it is centered vertically. You can push down on this web to close the back!

Steps 66 to 67
Put a blue 4x4 round plate upright onto the front-facing side studs so it is centered horizontally and attaches to the 2nd row from the top of the plate.

Steps 68 to 69
Place a white 2x2 round tile printed with a blue spider on a purple background, a red spider on a black background, and a black spider on a red background upright on top of the previous 4x4 round plate so it is centered.

Steps 70 to 71
Insert 4 yellow 2L pins into 4 light blue wheels. Make sure the pins are inserted into the hollow side of the wheels!

Steps 72 to 73
Insert the 4 wheels into the front-facing holes of your build.

Steps 74 to 75
Insert 4 yellow 2L pins into 4 light blue wheels. Make sure the pins are inserted into the hollow side of the wheels!

Steps 76 to 77
Rotate your build 180 degrees. Now insert the 4 wheels into the front-facing holes of your build. Now put your build away so we can build the store!

Building Instructions (Bag 2, Book 2):

Group 4 - Rhino

Steps 4 to 5
Locate 1 dark grey pair of legs, 1 dark grey torso printed with armor, 1 light tan head printed with a mean smile and black eyebrows, and 1 dark grey shoulder armor with a helmet and a horn. Assemble your minifigure and make sure the horn faces the front! Put him away while we make Ghost Spider!

Group 5 - Ghost Spider

Steps 6 to 7
Locate 1 short purple pair of legs, 1 white and purple torso printed with a light blue spider on her chest, 1 white head printed with white eyes with a pink outline, and 1 white hood. Assemble your minifigure and make sure the hole of the hood faces the front! Put her aside while we make her web!

Steps 8 to 9
Place a pink web in front of you so the stud in the middle faces up. Then attach the end stud of a long pink rope to it.

Steps 10 to 11
Now attach the other end stud to your minifigure hand so she can web up her enemies!

Group 6 - The Store

Steps 12 to 13
Place a tan 10x10 plate with a rounded side in front of you so the rounded side faces the right. Then place a yellow 2x2 container in the back left corner so there is no overhang.

Steps 14 to 15
Now let's build the grocery store's door. Make a part: Place a light yellow 2x6 corner door frame in front of you so the flat side faces the front. Then attach a teal door to the front so it opens to the left. Now place a gold 1x1 round plate upright onto the front-facing stud on the door.

Steps 16 to 17
Now place your door on the back row to the right of the previous 2x2 container so the door opens to the back right corner.

Steps 18 to 19
Horizontally place a light yellow 1x2x5 brick in front of the 2 rightmost columns of the previous door frame. Then vertically place a white 2x4 brick in front of the previous 1x2x5 brick. Then vertically place a light brown 1x4 tile with 2 studs to the right so it is aligned with the 2x4 brick. Now place a light brown 2x2 barrel behind it.

Steps 20 to 21
Vertically place a light brown 2x4 tile with 2 studs on top of the 2x4 brick so there is no overhang. Then vertically place a light brown 1x4 masonry brick to the right so it sits on top of the 1x4 tile and the brick print faces the right. Then vertically place 2 white 1x2 plates with a rail, 1 in front of the other, on top of the previous 1x4 masonry brick so there is no overhang and the rails face the right.

Steps 22 to 23
Let's make a part! Horizontally place a white 1x4 window frame in front of you. Then place a transparent light blue window into the frame, so it opens upward.

You will have 2 extra white 1x2 slope bricks. Save them for later!

Group 7 - The Store

Steps 24 to 25
Vertically place a light green 1x2 slope brick on the leftmost stud of the window frame so it overhangs and slopes to the front. Then place another 1 on the 2nd stud from the right so it slopes and overhangs to the front. Now vertically place 2 white 1x2 slope bricks from group 6 next to the previous slope bricks so they slope and overhang to the front as well! Then horizontally place a light yellow 1x4 tile on top so there is no overhang.

Steps 26 to 27
Vertically place your part on top of the 2 white 1x2 plates with rails so there is no overhang and the window opens to the right.

Steps 28 to 29
Horizontally place a light yellow 1x2x5 brick on the front row in front of the previous 2x4 tile with 2 studs.

Steps 30 to 31
Horizontally place a light yellow 1x2 brick on top of the previous 1x2x5 brick. Then horizontally place another 1 behind the 2x4 tile with 2 studs so it sits on the 1x2x5 brick.

Steps 32 to 33
Vertically place an orange 2x6 plate on top of the 2 previous 1x2 bricks. Then place an orange 4x4 quarter plate behind it so it overhangs in the front left and the rounded side faces the back right. The right 2 columns should align with the 2x6 plate.

Steps 34 to 35
Vertically place 2 light grey 1x2 grill tiles, 1 to the right of the other, on the back row of the 2x6 plate so it connects to the quarter plate.

Steps 36 to 37
Vertically place a light grey 1x2 plate with 2x2 side studs on the right column of the 2x6 plate so it is centered vertically on the 2x6 plate and faces the right.

Steps 38 to 39
Vertically place a light green 1x4 sloped curved tile on top of the previous 1x2 plate with 2x2 side studs so it is centered vertically on it.

Steps 40 to 41
Place a light blue 1x1 brick printed with milk underneath the 2x6 plate so it sits on the back stud of the 2x4. Then vertically place a white 1x2x2 brick printed with cereal in front of it so the print faces the left.

Steps 42 to 43
Horizontally place a white 2x4 brick on the 2nd and 3rd rows from the front to the left of your previous bricks.

Group 8 - The Store

Steps 44 to 45
Horizontally place a white 1x2 slope brick printed with a keypad and card swipe on the leftmost column of the previous 2x4 brick so it slopes to the front. Then horizontally place a black 2x3 tile to the right. This is the grocery store's cash register.

Steps 46 to 47
Place a green 1x1 round flower plate on top of a red head. This is a tomato! Now place it inside the container that is in the back left corner.

Steps 48 to 49
Rotate your build so the rounded side of the plate faces the front. Now insert a tan baguette into the 2x2 barrel that is in the front. Then horizontally place a white 2x4 tile printed with an orange shopping cart on the blue background upright onto the front-facing 2x2 studs so it is centered horizontally.

Steps 50 to 51
Put your build away while we build some cover. Horizontally place a light grey 4x6 tile with studs on 3 sides in front of you so the side with no studs faces the back. Then horizontally place a light brown 1x4 tile with 2 studs in the front right corner so there is no overhang.

Steps 52 to 53
Horizontally place a tan 1x4 brick with a groove on top of the previous 1x4 tile with 2 studs so there is no overhang. Then place a blue 1x1 round brick to the left. Now place a tan 2x2 brick behind it so it is aligned with the leftmost column.

Steps 54 to 55
Place a light brown 2x2 plate on top of the previous 2x2 brick so there is no overhang. Then place a light grey 1x1 round plate on top of the previous 1x1 round brick. Now place a tan 2x2 brick on the front row so the 1x1 round plate is underneath the front left corner.

Steps 56 to 57
Place a light brown 2x2 plate on top of the previous 2x2 brick. Then place a white egg on the leftmost column on the back stud of the 2x2 plate.

Steps 58 to 59
Now locate 2 white 2x2 splat tiles printed with egg yolks on them. You can insert these through the slot and shoot them out!

Steps 60 to 61
Put everything away now so we can build some more minifigures and vehicles!

Building Instructions (Bag 3, Book 3):

Group 9 - Black Panther

Steps 4 to 5
Locate 1 short black pair of legs, 1 black torso printed with a panther's face, 1 black head printed with white eyes, and 1 black round cap with 2 ears. Assemble your minifigure and make sure the ears face the back.

Group 10 - Miles Morales

Steps 6 to 7
Locate 1 short black pair of legs, 1 black and red torso printed with a light blue spider on his chest, 1 black head printed with white eyes in a red outline, and 1 red web. Assemble your minifigure and then attach the bar of your web to your minifigure's hand! Now put everything away while we build a fence!

Group 11 - Fence

Steps 8 to 9
Horizontally place a light grey 2x6 plate in front of you. Then horizontally place a yellow 1x8 bar fence on the back row so it is centered horizontally. Then insert 2 transparent orange round light covers on top of the bar fence. These are round pieces with a bar at the end.

Steps 10 to 11
Locate a dark grey 2x2 round trash can and 1 light brown bag. Place them in front of you. Now put everything away while we build the vehicles!

Group 12 - Black Panther's Vehicle

Steps 12 to 13
Place a black 2x2 plate with 2 pins in front of you so the pins face the front and back. Then horizontally place a light grey 2x6 plate on top so it overhangs 4 columns to the right.

Steps 14 to 15
Place a black 2x2 plate with 2 pins underneath the 2 rightmost columns so the pins face the front and back. Then vertically place a black 1x2 plate with 2 side studs on the rightmost column so the side studs face the right. Then repeat symmetrically to the left.

Steps 16 to 17
Place a black 1x2 plate to the left of the right 1x2 plate with side studs. Then repeat symmetrically to the left. Now place a black 2x2 plate with angled sloped curved sides on the 2 leftmost columns so it slopes to the left. Then place other 1 on the 2 rightmost columns so it also slopes to the left.

Steps 18 to 19
Vertically place 2 purple 1x2 slope tiles, 1 to the right of the other, on the 2 rightmost columns so they slope to the left. Then vertically place a dark grey 1x2 jumper plate on the 2nd column from the left.

Steps 20 to 21
Vertically place a purple 1x2 slope tile on the leftmost column so it slopes to the left. Then place a black clip to the right so it sits on the jumper plate and the clip hands face the left and right. Then attach dark grey handlebars to it so the handlebars face the right.

Steps 22 to 23
Horizontally place a transparent light blue 1x2 tile upright onto the left-facing side studs so it is centered horizontally.

Steps 24 to 25
Insert 4 large light grey wheels into 4 black tires.

Steps 26 to 27
Insert the wheels onto the front-facing and back-facing pins so the indented side faces outwards.

Group 13 - Miles Morales's Vehicle

Steps 28 to 29
Horizontally place a black 3x4 plate connected to 2x2 plates with 4 pins in front of you so the pins face the front and back. Then place a red 2x2 plate on the 2 rightmost columns so there is no overhang. Then repeat symmetrically to the left.

Steps 30 to 31
Vertically place a white 1x2 steering wheel to the right of the left 2x2 plate so the steering wheel faces the right and it is centered vertically. Then horizontally place a black 1x3 brick on the front row in front of the steering wheel so there is no overhang. Then repeat symmetrically to the back.

Steps 32 to 33
Vertically place a red 2x4 plate with raised sides on the 2 rightmost columns so it overhangs in the front and back. Then vertically place a red 3x4 sloped curved car hood with 2 studs printed with a light blue spider on the 2 leftmost columns so it is centered vertically and slopes and overhangs to the left.

Steps 34 to 35
Vertically place a red 1x2 slope tile on top of the previous 3x4 sloped curved car hood so it slopes to the left. Then horizontally place a red 1x3 tile on the front row on top of the 1x3 brick. Then repeat symmetrically to the back.

Steps 36 to 37
Place a black 2x2 brick on the 2 rightmost columns so it is centered vertically. Then vertically place a black 2x2 plate with angled sides on top so the short end faces the left.

Steps 38 to 39
Insert 4 white wheels into 4 black tires. These wheels are smaller than the ones for Black Panther's vehicle.

Steps 40 to 41
Insert the wheels onto the front-facing and back-facing pins so the indented sides face outwards.

Thank you so much for building this set!

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We also love seeing your completed builds, so please tag our Facebook and Instagram accounts in any photos of your builds so we can share your accomplishments with our Bricks for the Blind community.

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