

60407 Red Double-Decker Sightseeing Bus

Adapted by Chris Harper and tested by Jolene Nemeth.

This LEGO® City Red Double-Decker Sightseeing Bus (60407) toy playset for ages 7 and up includes all you need to build a double-decker bus with an open-air sightseeing deck. The driver can pick up passengers and take them to fun destinations featured on the rotating display. There is plenty of seating on the bus for the tourists including a photographer with a camera, a man with a phone and a woman pushing a stroller with a baby.

The second page describes sustainable packaging initiatives. Get excited about our new packaging! We're switching from plastic to paper-based packaging. That's why you might find a mix of paper and plastic in our boxes! There is a bird's-eye picture of a table and two kids building legos with the new packaging.

There are 384 pieces in this set and 129 steps in the fun building process.

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 who may want to follow along with the printed visual instructions that come with each set, PDF versions are always online at [<https://www.lego.com/en-us/service/buildinginstructions/60407>]: 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 sighted friend or family member do this in advance following the instructions below. You will see that the

pieces should be sorted into groups according to the building steps in the set. Doing this in advance makes locating the pieces 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 collected into 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.

Bag 1:

Group 1: Driver and Woman with Stroller

Group 2: Frame of the bus: Steps 1-10

Group 3: Installing the battery: Steps 11- 20

Group 4: Finishing the base: 20-30

Group 5: Putting the first seat in: Steps 31- 37

Group 6: More seats and stairs: Steps 38-49

Bag 2: Steps 50-84

Group 7: Rear of the bus: Steps 50-57

Group 8: Back panels: Steps 57-59

Group 9: Walls, windows and doors: Steps 60-70

Group 10: Headlights: Steps 71-77

Group 11: Rear-view Mirrors: Steps 78-84

Bag 3: Steps 84-129

Group 12: Photographer and man with phone

Group 13: Base of the second floor: Steps 85-92

Group 14: Back of the bus: Steps 93-100

Group 15: Second floor seating: Steps 101-106

Group 16: Rotating sign: Steps 107-124

Group 17: Finishing touches: Steps 125-129

Let's get to building!

Building instructions (Bag 1)

Group 1: Driver and Woman with Stroller

Bus Driver:

Place the driver's torso with a red tie and white arms on top of the dark blue legs.

Place the driver's head, smiling, clean shaven with wrinkles, on the torso.

Place the driver's dark blue hat on his head and place the microphone in his hands.

Woman with Stroller:

Place the woman's torso with a blue sweater and pink flower shirt on top of the brown legs.

Place the woman's head, smiling with lipstick, on the torso.

Place her dark brown hair on her head.

Stroller:

1. Locate the blue stroller piece and orient with the seat facing upwards.
2. Locate two sets of black wheels and click them into the two pairs of clips on the bottom of the stroller.
3. Locate the gray handlebars and attach them to the top clip of the stroller.
4. Place the baby's head on the white torso. Place the baby in the stroller with hands facing forwards, there is a stud in the center where the baby will attach.

Group 2: We are going to assemble the bus, starting with the base.

1. Locate a lime green 2x2 plate.
2. Place a gray 2x1 plate with 2x1 brick with pinhole horizontally on the back row of the 2x2 plate so the brick with pinhole overhangs to the back. Repeat symmetrically with the other gray brick to the front.
3. Place a lime green 2x2 plate on the center 4 studs of the ppp.
4. Insert two yellow technic pins into the pinholes on the front and back of the part, so that one point points forward, and the other points backward.
5. Place the 2x1 overhang of the tan 2x3 step on the lime green 2x2 plate. The base should face to the left. Place another stair symmetrically to the first facing right.
6. Place a yellow 2x4 plate horizontally on top of the tan steps centered horizontally on the build.

Make a part:

- 7.1 Locate a black 4x6 plate and orient it horizontally.
- 7.2 Locate two black 1x4 plates and place them underneath the 4x6 vertically on the leftmost and rightmost columns.
- 7.3 Place the 4x6 plate vertically on the rightmost column of the tan step, centered vertically.

Make a part:

- 8.1 Locate a black 6x8 plate and orient it horizontally.
 - 8.2 Locate two black 1x8 plates and place them underneath the 6x8 plate horizontally on the front and back rows. They should not protrude/overhang.
 - 8.3 Place the rightmost column of the sub-build horizontally on the leftmost column of the tan step, centered vertically. It should overhang to the left.
- 9.1 Repeat steps 1-6.

9.2 Place the leftmost column of the black 6x8 on the rightmost column of the tan step placed horizontally, centered vertically. The sub build should face left.

Make a part:

10.1 Locate a black 4x6 plate and orient it horizontally.

10.2 Locate two black 1x4 plates and place them underneath the 4x6 vertically on the leftmost and rightmost columns.

10.3 Place the rightmost column of the 4x6 plate vertically on the leftmost column of the tan step, centered vertically. It should overhang to the left.

Group 3: Installing the battery: Steps 11- 20

11. Place four black wheel arches on each of the 1x2 bricks with a pin hole. They should be centered with the arch facing outwards.

12. Orient the build horizontally, place two gray 2x5 step plates side by side starting from the second column from the left. They should face right with the overhang going on the wheel arches. Repeat symmetrically at the middle of the build. Repeat symmetrically for the right hand side.

13. Place a white 1x4 tile vertically on the rightmost column centered vertically.

14. Place a black 1x1 brick with side stud on the front stud of the rightmost column. The side stud should face to the right. Place a black 1x3 brick horizontally to the left of the 1x1 brick. Repeat symmetrically to the back.

15. Place a blue 1x1 round brick on the third column from the right and one row from the front. Place another three rows behind.

Make a part:

16.1 Orient a yellow 1x4 brick with side studs to the front. Place a blue 1x2 tile printed with a battery upright centered horizontally on the side-studs.

16.2 Locate two gray 1x1 semi-circular tiles. Place them on the leftmost and rightmost side studs so the rounded edges face upright and down.

16.3 Place this sub-build vertically with the tiled side facing right on the second column from the right centered vertically.

17. Place a 1x1 black plate on each of the rightmost studs of the wheel arches on the right side.

Make a part:

18. Locate a black 1x3 curved slope plate and place the highest end on a 1x1 black plate. Repeat a second time. Place horizontally on the 1x3 black brick on the front row with slope to the left. Repeat with the back row.

19. Place two 2x3 gray bricks horizontally side by side on the yellow 1x4 brick with the battery centered horizontally. They should connect to the blue 1x1 round bricks and both overhang by 1 column on the right.

Group 4: Finishing the base: 20-30

20. Take a 1x1x2 black brick with two studs on the side and place with the side-studs facing right on the rightmost stud on the front row. Repeat symmetrically on the back row.

21. Place a black 1x1 plate on the highest point of the 1x3 curved slope plate. Repeat symmetrically to the back.

22. Locate two black 2x2 corner plates orient the first like the braille letter F. Place on the front two rows and the two rightmost columns so it surrounds the 1x1x2 brick with side studs. Repeat symmetrically to the back.

23. Place a lime green 2x2 plate centered vertically on the rightmost two columns.

24. Place a black 2x2 sloped plate centered horizontally on the front row with studs facing front. Place a 2x3 gray tile vertically behind the ppp.

25. Place a black 1x2 plate with horizontal clip on the 2x2 black sloped plate with the clip on long side facing back. Place two black 1x3 bricks horizontally on either side of the ppp. Later you can attach the back of the stroller here to keep it secure while the bus is in motion.

26. Vertically place a yellow 1x4 brick with side studs with the studs facing left on the leftmost column of the bus centered vertically. Place a black 1x1 brick with stud on the side on the front stud of the leftmost column, side-stud to the left. Place a black 1x3 brick horizontally to the right of the ppp.

27. Place a black 1x1 corner panel on the back row studs to the right of center next to the black wheel arch. The panels should face back and left. Repeat this step symmetrically on the left side.

28. Place a black 1x2 plate horizontally on the back row on the ppp and black wheel arch. Repeat symmetrically. It will only be attached by one stud. Place a 1x1 black plate on the leftmost stud on the back left wheel arch.

29. Place a 1x8 black plate horizontally on the front row starting eight columns from the left. Place a 1x2 black plate horizontally to the right of the ppp.

30. Vertically place a black 1x4 plate on the leftmost column aligned with the front. Place a black 1x1 plate behind the ppp. Horizontally place a black 1x4 plate on the front row starting from the second column from the left.

Group 5: Putting the first seat in: Steps 31- 37

31. Place a red 1x10 plate horizontally on the front row aligned with the left edge. Place a second 1x10 red plate to the right of the ppp.

Make a part:

32.1 Locate a red 1x6 brick.

32.2 Skip this step if you have already placed your sticker! Ask a helper to place sticker 5 on the 1x6 brick, oriented horizontally. This sticker is red and shows a white dotted line connecting a flag and two blue dots. Make sure the sticker is placed on correctly and is oriented on the build correctly, ask a sighted person to check.

32.3 Place a red 1x2 inverted curved slope tile on the rightmost anti stud of the red 1x6 brick. The slope should overhang on the right.

32.4 Place this sub-build horizontally on the front row starting on the fourth column from the right. The sticker should face you.

33. Place a red 1x6 brick horizontally to the left of the ppp. Place a red 1x1 short brick to the right of the stickered brick.

34. Place a 1x3 brick horizontally on the front row aligned with the left edge. Place a red 1x6 brick horizontally to the right of the ppp.

35. Rotate the bus 180 degrees so the stickered brick faces the back. Place a gray 1x2 brick horizontally 4 studs from the left edge and 5 studs from the front row. Place a second gray 1x2 brick horizontally in front of the ppp. Place a gray 1x2 grille tile vertically next to the two ppp. Vertically place a gray 1x2x1 on the fourth column from the left on the second and third row with the panel to the left.

36. Place a gray 1x2x1 panel vertically to the left of the ppp with the raised edge facing left. Place a gray 2x3 brick horizontally behind the ppp. The leftmost column of the 2x3 brick should align with the ppp.

37. Place a teal chair piece to the right of the gray 1x2 grille tile. The chair should be oriented with the studs to the right. Place the gray 1x2 tile with a handle to the right of the chair. The handle should "lean" towards the right. Place a gray 1x2 brick vertically 10 studs from the right and 1 stud from the back row.

Group 6: More seats and stairs: Steps 38-49

38. Place a chair on top of the ppp. The studs of the chair should be to the right. Place a 1x2 gray grille tile vertically to the right of the ppp. Place a teal chair to the right of the ppp. The studs should face to the right. Place a gray 1x2 grille tile vertically to the right of the ppp.

39. Place a gray 1x2 brick horizontally on the second and third studs from the right and 1 stud from the back row. Place a gray 1x2 brick horizontally in front of the ppp.

Make a part:

40.1 Locate a 2x4 turquoise plate, orient it horizontally. Place a gray 1x2 tile with handle vertically on the leftmost column with the handle leaning to the left.

40.2 Place a 1x2 steering wheel vertically on the rightmost column with the wheel facing left.

40.3 Horizontally place the sub-build starting on the rightmost column, one row to the front of the back row.

Make a part:

41.1 Locate a yellow 1x2 slope tile.

41.2 Skip this step if you have already placed your sticker! Ask a helper to place sticker number 9 on the slope tile. This sticker is yellow and has two dials and buttons for the drivers display. Make sure the sticker is placed on correctly and is oriented on the build correctly, ask a sighted person to check.

41.3 Place the slope vertically on the rightmost column one stud from the front. The slope should face left.

Make a part: Rear lights of the bus.

42.1 Horizontally place a black 1x4 plate in front of you. Horizontally place a black 1x2 slope tile on the right two studs so it slopes to the front.

42.2 Place a red transparent 1x1 slope to the left of the black slope. Place a yellow transparent 1x1 to the left of the ppp. Both slopes slope to the front.

42.3 Orient the sub-build standing up with the black 1x2 slope facing downwards. Rotate the bus 90 degrees counterclockwise. Attach the sub-build to the studs on the side on the left. The bottom of the black slope should be even with the bottom of the bus in this upright placement.

Make a part: Rear lights of the bus.

43.1 Horizontally place a black 1x4 plate in front of you. Horizontally place a black 1x2 slope tile on the left two studs so it slopes to the front.

43.2 Place a red transparent 1x1 slope to the right of the black slope. Place a yellow transparent 1x1 to the right of the ppp. Both slopes slope to the front.

43.3 Orient the sub-build standing up with the black 1x2 slope facing downwards. Attach the sub-build to the studs on the side on the right. The bottom of the black slope should be even with the bottom of the bus in this upright placement.

44. Rotate the build 90 degrees clockwise. Place a red 1x5 red plate horizontally on the left front wheel arch. Repeat for the right wheel arch.

Make a part:

45.1 Locate a 1x6 red brick.

45.2 Skip this step if you have already placed your sticker! Ask a helper to place sticker number 4 on the brick. This sticker is red and has a white dotted line connecting a blue flag and two blue dots. This represents the route the bus takes. Make sure the sticker is placed on correctly and is oriented on the build correctly, ask a sighted person to check.

45.3 Place a 1x2 red inverted slope tile under the leftmost stud of the 1x6 brick. The slope should overhang one stud to the left.

45.4 Place the build on the left rear wheel arch. The right end of the brick should align with the red 1x5 plate.

46. Place a red 1x1 short brick on the inverted slope. Place a 1x2 red brick aligned with the left edge of the right wheel arch. Place a 1x3 red brick to the right.

47. On the left hand side of the bus, locate the previously placed 2x3 gray brick. It is two columns from the left and one row from the rear. Place a gray 1x2x1 panel vertically on the leftmost studs. Panel to the right.

48. Place two 1x2 gray bricks horizontally to the right of the ppp.

49. Place a gray 1x2x1 panel piece vertically on the left studs of the ppp. The panel should be to the right. Vertically place a gray 1x2 brick to the right of the ppp. Place a 1x2x1 panel piece on the ppp facing right. This completes the top of the staircase for the double decker bus!

Bag 2: Open the second bag.

Group 7: Rear of the bus: Steps 50-57

50. Take a white 2x2 plate with 2 side-studs, orient it with the side studs to the left. Place it centered-vertically on the left end of the build.

51. Vertically place two dark gray 1x4 tiles with two studs, centered vertically, one to the right of the other, on the two ppp.

52. Place a 1x2 black brick horizontally on the left end of the front row. Place a red 1x1 brick with hole to the right. The hole should face left to right. Repeat symmetrically on the back row.

Make a part: Complete the next two steps twice.

53.1 Take a red 1x1 brick with hole and insert a black technic pin into the left hole.

53.2 Take a black 1x1 brick with hole and insert it into the pin.

53. Rotate your sub-build 180 degrees, so that the red brick is facing right. Place the red brick on top of the ppp. Repeat symmetrically on the front row.

54. Place a 1x6 black brick vertically on the leftmost column of the build.

55. Place a 1x2 black brick horizontally on the front row starting at the left. Place a 1x1 red brick with a hole to the right of the ppp. Orient so the hole faces left to right. Repeat symmetrically on the back row.

Make a part:

56.1. Place a yellow 1x4 brick with side-studs on a gray 1x4 tile with two studs.

56.2 Place this sub-build vertically on the leftmost column. Side studs facing left.

Group 8: Back panels: Steps 57-59

57. Place a black 1x1 plate on the left front corner and repeat on the left rear corner. Place a black 1x1 plate with downwards tooth next to each of the ppp. The tooth should face the interior of the bus.

Make a part: Upper back panel of the bus

58.1 Orient a black 2x6 plate with 4 side-studs horizontally with the side-studs to the back.

58.2 Place a tan 2x4 plate with two studs centered horizontally on the black plate so one row of studs overhangs to the front.

58.3 Place a 2x6 black plate horizontally underneath the tan jumper plate.

58.4 Place two gray 1x2 plates with a bar on the long side, one to the right of the other, centered horizontally on the front row with the bars facing front.

58.5.1 Locate a 4x4 black tile.

58.5.2 Skip this step if you have already placed your sticker! Ask a helper to place sticker number 6 on the brick. This sticker black and features a white robot and the text "visit today". Make sure the sticker is placed on correctly and is oriented on the build correctly, ask a sighted person to check.

58.5.3 Place the tile on the build centered horizontally and vertically.

58.6 Place a black 1x2 slope tile on vertically on the rightmost column starting on the front row with the slope facing right. Place a second one behind the ppp. Repeat symmetrically on the left side.

58.8 Rotate the bus 90 degrees counterclockwise. Orient the small build standing upright with the handles facing downwards and the tiled side towards you. Attach to the back of the bus so the slopes align and the top aligns with the top of the bus.

Make a part: Lower back panel of the bus sub build.

59.1-3 Place two 2x3 dark tan plates vertically side by side so the long sides are touching. Place a gray 1x4 tile with two studs across the two plates on the front row of the plates.

59.4 Place a gray 2x2 plate behind the ppp centered horizontally. Place a gray 1x2 plate with horizontal clip on the short side to the left and to the right of the ppp so that the clips face the back.

59.5.1 Locate a black 2x4 tile.

59.5.2 Skip this step if you have already placed your sticker! Ask a helper to place sticker number 8 on the brick. This sticker is black and has the words "city tour" in green. Make sure the sticker is placed on correctly and is oriented on the build correctly, ask a sighted person to check.

59.6 Horizontally place the tile on the front row of the build. Place two 1x2 black ingots vertically side by side behind the ppp.

59.6 Orient the build standing up with tile towards you. Attach the clips on the build to the handles on the back of the bus. They should clip in. This forms the access panel to the battery which powers the bus. Raise the panel to charge and complete repairs and lower for safety while transporting passengers around the city.

Group 9: Walls, windows and doors: Steps 60-70

Make a part:

60.1 Locate a red 1x4x3 panel.

60.2 Skip this step if you have already placed your sticker! Ask a helper to place sticker number 1 on the panel. This sticker is red and shows the bus driving in front of several large skyscrapers with fireworks in the background. Make sure the sticker is placed on correctly and is oriented on the build correctly, ask a sighted person to check.

60.3 Rotate the bus 90 degrees clockwise. Place the panel horizontally on the front row 3 studs from the left end on the low part of the wall. It should align with the high part built previously. Panel faces the front.

Make a part:

61.1 Locate a red 1x4x3 panel.

61.2 Skip this step if you have already placed your sticker! Ask a helper to place sticker number 2 on the panel. This sticker is red and shows the bus driving in front of several large skyscrapers with fireworks in the background. Make sure the sticker is placed on correctly and is oriented on the build correctly, ask a sighted person to check.

61.3 Place the panel symmetrically to the ppp on the back left.

62. Rotate the bus 180 degrees. Starting from the far left, on the front row, place a 1x4x3 window horizontally, panel facing front. Place a 1x1x3 red brick to the right of the ppp.

63. Place a 1x4x3 window next to the ppp. Repeat twice more.

64.1 Locate a 1x4x6 black door frame. There is a notch in one side of the door. Locate a 1x4x6 glass door. The stud handle should be located to the left. Insert the right hinge into the doorframe. It should click in.

64.2 Add a yellow 1x1 round tile to the door handle stud facing you.

64.3 Rotate the bus 180 degrees. Place the door frame horizontally at the front right on the front row.

65. Place a 1x1x3 red brick to the left of the ppp. Place a 1x4x3 window to the left of the ppp. Panel faces the front.

Make a part:

66.1 Locate a black 1x6x6 door frame. There is a notch in one side of the door. Locate two 1x3x6 glass doors. The stud handles should be in the center. Insert both doors into the frame.

66.2 Add two yellow 1x1 round tiles to the front facing studs.

66.3 Place the door frame to the left of the previously placed panel.

67. Place a 1x2x3 window horizontally next to the ppp. Panel faces front.

68. Place a 1x3 red plate horizontally on the front row three studs from the left end. Place a red 1x6 plate vertically next to the ppp. It will bridge the two walls of the bus. Place a second 1x3 red plate to the left of the ppp on the back row.

69. Horizontally place a 1x3 red plate to the right of the 1x6 plate on the front row. Horizontally place a 1x10 red plate to the right of the 1x6 red plate on the back row. Place a 1x1 red plate to the right of the 1x6x6 door frame.

70. Place a 1x6 red plate vertically next to the ppp bridging the two walls of the bus. Place a 1x3 red plate horizontally to the right of the ppp on the front row. Place a 1x6 red plate horizontally on the back row next to the previously placed 1x6 red plate. Place a red 1x1 red plate next to the ppp.

Group 10: Headlights: Steps 71-77

Make a part: Next we are going to build the front of the bus.

71. Locate a black 2x6 plate, orient horizontally.

72. Place two dark tan 2x3 plates vertically side by side on the ppp centered horizontally. They should overhang by one row to the front.

73. Place three red 1x2 plates with side studs above the plate, horizontally, side by side, with the studs on the side facing you. Place the overhanging dark tan tiles on the plates centered horizontally.

74. Place a black 1x2 curved slope tile horizontally on the right rear corner with the slope facing right. Place a blue transparent 1x1 slope tile in front of the ppp. They should both slope to the right. Repeat all parts of this step symmetrically on the left end.

75. Place a red 1x2 curved slope tile in front of the blue 1x1 slope tile on the right side. The slope should face right. Repeat symmetrically on the left.

76. Vertically place two red 1x2 tile with angle cut side by side. The longest edge of both bricks should be touching. Place on the build on the front row centered horizontally. Place a black 2x2 corner tiles with cut side like the braille letter H on the back two rows on the second and third columns. Repeat symmetrically on the left side..

77. Rotate the bus 90 degrees clockwise. Stand the small build upright with the tiled side facing towards you and the row of studs facing the ceiling. Place the small build on the front of the bus attached to the 1x4 front facing studs. It should be centered horizontally and the bottom edge should be aligned to the bottom of the bus.

Group 11: Rear-view Mirrors: Steps 78-84

78. Place a 1x6x3 windscreen horizontally on front row. The windscreen should face front.

Make a part: Next we are going to build the rearview mirrors.

79.1 Place a 1x6 red plate horizontally in front of you.

79.2 Place a red 1x2 hinge plate with locking fingers horizontally on the rightmost studs with the hinge facing to the right. Repeat symmetrically on the left hand side. Place a red 1x2 grille tile horizontally and centered horizontally in between the two ppp.

79.3 Place a red 1x6 plate horizontally on top of the sub-build.

Make a part:

79.4 Place two black 1x2 hinge plates with the hinge pin on the short side on the table in front of you. One hinge pin should face left, the other should face right. Place a yellow 1x2 slope tile on each of the ppp with the slope facing you on the ppp. Insert the right facing hinge pin into the left side of the build, repeat with the left facing hinge pin on the right side of the sub build.

80. Place the small build horizontally on the front row of studs. The slopes should face front.

81. Lower each hinge 90 degrees so that the mirrors are now in a normal position. Now the driver can look out for other cars and bikes!

82. Place a yellow 2x2 tile with two studs centered horizontally on the two back rows centered horizontally with the studs facing front. Place a 2x2 curved corner tile to the right of the ppp. The rounded edge should face the back right. Repeat symmetrically on the left side.

83. Place a yellow 1x6 tile vertically in front of the ppp. Repeat three times until the entire left wall of the bus is tiled. Repeat symmetrically on the right hand side.

84. There are two cross beams running horizontally across the bus. Place a gray 1x4 tile with two studs on each of the cross beams. Place a yellow 1x4 horizontally on the front row.

Congratulations! You have completed the first floor of the bus! If this was a normal bus we would be done, but now we can begin to build the second level. You may want to place the bus driver in the seat closest to you facing towards you and the woman and stroller in the back of the bus prior to putting the roof on! There is a clip opposite the double doors which the stroller can attach to keep it secure while the bus is driving. The roof is easily detached for movement later on!

Bag 3: Steps 84-129

Place the bus to the side for now, we will not need it until the end.

Group 12: Photographer and man with phone

Photographer:

Place the photographer's torso with a blue hoodie on the gray legs with yellow belt.

Place the head, smiling, with freckles, on the torso. This head has two prints, the front with eyes and mouth open, the second with eyes and mouth shut. You can use the open eyes as the photographer takes in the sights and the closed eyes for taking a nap on the bus on the way home.

Place the photographer's brown curly hair on her head and the camera in her hands.

Man with phone:

Place the man's torso, a tan collared shirt with pink stars and green leaves, on top of his brown legs.

Place the man's head, smiling with beard, on the torso.

Place the man's brown cap on his head and 1x2 phone tile in his hand.

Group 13: Base of the second floor: Steps 85-92

85. Place a 6x10 black plate horizontally in front of you.

86. Vertically place a red 1x4 tile centered vertically on the rightmost column of the ppp. Place two red 1x4 tiles horizontally, one behind and one in front of the ppp.

87. Place a red 1x6 plate vertically to the left of the ppp.

Make a part:

88.1 Locate two red 1x6 bricks. We will be adding stickers in the next step.

88.2 Skip this step if you have already placed your sticker! Ask a helper to place sticker number 3 on the brick. This sticker is red and has the yellow outline of the city skyline. Make sure the sticker is placed on correctly and is oriented on the build correctly, ask a sighted person to check.

88.3 Place the red bricks horizontally to the left of the ppp. One on the front row and one on the back row. The stickers should face front and back and the bricks should overhang the plate by 1 stud on the left.

89. Place a 6x10 plate horizontally to the left of the first black plate. Connect the plate to the overhanging red bricks to form one long base for the top floor of the bus.

Make a part:

90.1 Locate two red 1x6 bricks. We will be adding stickers in the next step.

90.2 Skip this step if you have already placed your sticker! Ask a helper to place sticker number 7 on the brick. This sticker is red it says "city tour" and has yellow buildings on the side. Make sure the sticker is placed on correctly and is oriented on the build correctly, ask a sighted person to check.

90.3 Place the bricks horizontally next to each of the red bricks placed previously. The stickers should face front and back.

91.1 Locate two red 1x6 bricks. We will be adding stickers in the next step.

91.2 Skip this step if you have already placed your sticker! Ask a helper to place sticker number 3 on the brick. This sticker is red and has the yellow outline of the city skyline. Make sure the sticker is placed on correctly and is oriented on the build correctly, ask a sighted person to check.

91.3 Place the bricks horizontally next to each of ppp. The stickers should face front and back. They should overhang by three studs on the left.

92. Horizontally place a 1x4 black plate on the anti-studs of each of the ppp. The black 1x4 plate will now have one free stud to the left.

Group 14: Back of the bus: Steps 93-100

Make a part:

93.1 Place a black 2x6 plate with rounded corners horizontally with the rounded corners facing front. Horizontally place a 1x2 black brick centered horizontally on the back row.

93.2 Place a red 1x2 transparent tile horizontally on the front row centered horizontally. Place a black 1x2 tile with cut corners horizontally to the left and right of the ppp. The cut corners should be placed so that they follow the curve of the plate below. There is some slight overhang.

93.3 Place a black 2x2 brick corner to the left of the black 1x2 brick oriented like the braille letter "h". Repeat symmetrically on the right.

93.4 Rotate the build 90 degrees clockwise and attach to the left hand edge of the top floor of the bus. The corner bricks should align with the red 1x6 bricks.

94. Place a 1x2 black brick horizontally on the front row starting on the left. Place a red 1x1 brick with hole to the right of the ppp. The hole should face left to right. Repeat symmetrically on the back row.

95. Place a black 1x4 brick with side-studs vertically on the leftmost column. Side studs face left.

Make a part:

96.1 Insert a black technic pin into the left hole of a red 1x1 brick with hole.

96.2 Insert the technic pin into a black 1x1 brick with hole. Turn the sub-build 180 degrees so the black brick is to the left. Repeat 96.1 and 96.2 a second time.

96.3 Place the sub-build on the front row on the second column from the left end. Repeat on the back row.

97. Place a black 1x6 brick vertically on the left most column.

98. Place a 1x3x2 inverted arch to the right of the red 1x1 brick with a hole on the back row. The arch should face towards the right. Repeat on the front row.

99. Vertically place two 1x2 black slope tiles one behind the other on the leftmost column so they are centered vertically and slope to the right. Then place one 1x2 black slope tile horizontally in the front left corner so it slopes to the front. Horizontally place a red 1x2 slope tile to the right of the ppp so it slopes to the front. Repeat symmetrically to the back.

Make a part:

100.1 Locate a blue 2x4 plate, orient it vertically in front of you.

100.2 Place a black 4x6 carhood with four studs on the blue plate. Studs on top should be to the left and align with the edge of the blue plate.

100.3 Stand the piece upright with tiled side facing left and studs to the bottom. Attach to the 4 side studs so the edges align with the left edge.

Group 15: Second floor seating: Steps 101-106

101. On the interior of the top floor of the bus there is a gap that is 4 columns wide where the staircase will go. Place a gray 1x2 grille tile vertically on the 6th column on the 4th and 5th row. Place a 2x2 turquoise seat in front of the ppp. The seat should face to the right and the seat back should overhang the gap. Place a gray 1x2 grille tile vertically to the right of the ppp.

102. Place a 2x2 turquoise seat to the right of the ppp facing to the right. Place a gray 1x2 grille tile vertically to the right of the ppp.

103. Place a 2x2 turquoise seat to the right of the ppp facing to the right. Place a gray 1x2 grille tile vertically to the right of the ppp.

104. Place a 2x2 turquoise seat to the right of the ppp facing to the right. Place a gray 1x2 grille tile vertically to the right of the ppp.

105. Place a 2x2 turquoise seat to the right of the ppp facing to the right. Place a gray 1x2 grille tile vertically to the right of the ppp. Including the driver, your bus now has nine seats!

106. To the right of the inverted arch on the front row place a 1x1 red tile with top clip. The clip hands should face front and back. All clips should be oriented this way. Place a 1x4 red tile next to the ppp. Place two 1x1 red tiles with clips to the right of the ppp. Place a red 1x4 tile next to the ppp. To the right of the ppp place a 1x1 red tile with a clip. Repeat this symmetrically on the back row.

Group 16: Rotating sign: Steps 107-124

Make a part:

107.1 Orient a 1x6 red plate horizontally in front of you.

107.2 Place two gray 1x2 grille tiles horizontally side by side, on top of the previous piece, centered horizontally.

107.3 Horizontally place three red 1x2 plates with 2x2 side studs above the plate under the two left columns of the red 1x6 plate. Repeat to the right of the ppp twice with the remaining two pieces.

107.4 Rotate so the studs on the side are facing to the right. Place on the vertical red 1x6 plate. It is on the 5th column from the right.

108. On the front row place a 1x3x2 inverted arch to the right of the red 1x1 tile with top clip. The arch should face left. Repeat symmetrically on the back row.

109. Take two red 1x2 plates. Orient them upright with the studs facing to the right. Attach them to the previously placed brackets on the front row and the back row of the upright piece.

110. Place two black 1x2 hinge plates upright side by side. Orient them standing up with the hinge facing towards the ceiling. Place them between the ppp on the top row. They should be centered vertically.

Make a part: Lets build the display sign! This will tell passengers where the bus is going.

111. Place a red 2x6 plate horizontally in front of you. Place a gray 2x4 plate centered horizontally on the ppp.

112. Place a red 1x1 short rounded brick with side-stud on the rightmost stud of the back row. The stud on the side should face to the back. Repeat symmetrically on the left.

113. Place a red 1x1 short brick in front of the two ppp. Set this base aside.

114. Place a black 1x1 round tile with hollow bar on top of a gray 1x1 brick with studs on 4 sides.

115. Place an orange transparent round plate on top of a gray 1x1 brick with studs on 4 sides. Orient this with the orange stud on the bottom and place it on the round tile with hollow bar.

116. Turn the build on its side so that both gray 1x1 are touching the tables. Insert a red 1x2 brick with pin into the left and right anti-studs each of the gray 1x1 bricks.

117. Place the red 1x2 bricks with pins on the left and right columns of the sub-build. The center portion should spin freely.

118. Place an orange translucent 1x1 round plate on right end of the front row. Repeat symmetrically on the left end of the front row.

119 Place a red 1x2 sloped curved tile vertically on the ppp slope to the back. Repeat on the right side. There should be no overhang.

120. Locate the 1x4 tile printed with the word "Park" and attach it to the studs in the center. Rotate the center 90 degrees.

121. Locate the 1x4 tile printed with the word "Downtown" and attach it to the studs in the center. Rotate the center 90 degrees.

122. Locate the 1x4 tile printed with the word "Museum" and attach it to the studs in the center. Rotate the center 90 degrees.

123. Locate the 1x4 tile printed with the word "Harbor" and attach it to the studs in the center.

124. Orient the build so that the red 2x6 plate is to the left and there are two studs facing the ceiling. Attach the red 2x6 plate of display sign to the top floor of the bus where there are right facing side-studs where the hinge plates are.

Group 17: Finishing touches: Steps 125-129

Make a part:

125.1 Place a 1x4 gray plate with hinges horizontally in front of you.

125.2 Place two red 2x2 curved slopes side by side with slope to the front on the ppp.

125.3 Attach the build to the bus by connecting to the top facing hinge forks on the right side of the build. The sloped tiles will face towards the left. While it is raised you can change the destination sign by rotating it. Then close the hinges and drive off to your next stop.

126. Place a red 1x4x1.3 slope horizontally on the second column from the right side of the front row. It should attach to the 1x3x2 red inverted arch, the slope should face right. Repeat symmetrically on the row furthest from you.

127. Attach a 6 black bar with stop on the leftmost two clips on the front row. The stop should be to the right of the leftmost clip. Attach a second bar symmetrically on the right on front row. Repeat with two more bars symmetrically on the back row. This forms the railing to keep passengers on the top floor safe.

128. Bring back the main build oriented with the windscreen on the right. Place the top floor on top with the rotating sign on the right. All the edges should align

129. Place 4 wheels into 4 tires. The larger hole connects to the pin. Place each wheel on the pins exposed in each wheel arch. The bus is now ready to roll!

You have completed the bus, get all five passengers seated inside and ready for their adventures around the city. Page 142 shows how you can remove the second floor of the bus and insert the driver into his chair at the front of the bus. Page 143 shows the man with phone sitting on the second floor of the bus. The back doors of the bus are open and the lady with stroller is approaching ready to board. The photographer and the driver stand in front of the bus.

Page 144 shows advertisements for this set and three others. The first is for this set 60407. The next is for 60409 a huge yellow construction crane. Ready to build the tallest towers in the city. Next is 60420, a construction excavator. Finally 60408 is a car transport truck. The truck is blue and includes three cars, one purple, one orange and one yellow and black.

Page 145, 146 and 147 show a list of all the parts in the set sorted by color. The back page of the booklet advertises a survey at lego.com/product feedback and the opportunity to win a prize for completing the survey. There is a police man with sunglasses and a badge on his shirt and blue hat.

Thank you so much for building this set!

Visit bricksfortheblind.org for more accessible instructions, [signup](#) for our newsletter and follow us on [Facebook](#) and [Instagram](#) to be the first to know when new instructions are available!

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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