

60512 Mountain Bike Adventure Van

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Kids can travel to wherever imagination takes them with the LEGO® City Mountain Bike Adventure Van (60512) toy vehicle playset for boys and girls aged 7 years old and up. The van has everything needed to get wilderness adventures started, like chunky rubber tires, opening rear doors and a sliding side door for easy access to the cargo bay. Young adventurers can fold down the bike rack, secure the 2 mountain bikes, load up the crate of tools and head for the hills. This set also includes 2 minifigures, plus accessories like cycling helmets, a bike repair stand, wrench, spare tire and pump to inspire hours of pretend play.

OUTDOOR ADVENTURE TOY – Kids can enjoy a rewarding creative challenge with this LEGO® City Mountain Bike Adventure Van (60512) building set for ages 7 and up.

FEATURES FOR IMAGINATIVE PLAY – With a van, 2 mountain bikes, 2 rider minifigures and a crate to store accessories, young builders have everything they need for endless storytelling.

REALISTIC VEHICLE FUNCTIONS – Discover authentic functions to inspire role play based on real life, including opening doors to load gear, a fold-down rack for the bikes and a hood that pops open.

MOUNTAIN BIKE ACCESSORIES – Get prepared to hit the trails with helmets for the riders, a spare tire, bike repair stand, wrench, pump, water bottle and first aid kit.

DIMENSIONS – The toy van in this 260-piece building kit measures over 3.5 in. (8 cm) high, 6in. (16 cm) long and 2.5 in. (6 cm) wide.

The front of the box shows an adventure van carrying 2 bikes in the back and driving around the side of a mountain!

The back of the box shows that you can open the side, top, and back of the van to access the inside! It also shows the 2 minifigures riding their bikes on the grass!

The top of the box shows a real size image of the driver minifigure.

The build is 260 pieces in total and is for ages 7+.

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).

A note on LEGO Technic™ part names. These parts are somewhat different from regular LEGO bricks. Here are some definitions in case the builder or helper is not familiar with LEGO Technic™.

Axles - An axle is a connector which has an X shaped cross-section. Because their cross section is not round, anything connected to an axle using an axle-hole will rotate with that axle. Axles are longer than they are wide, and the length of an axle corresponds with how many bricks long it is. Aka a 3L axle is three bricks long. Axles come in a variety of lengths, with a 2L axle being the shortest available. They may be combined with pins, or have circular stops on them. A stop prevents the axle from sliding through an axle-hole at a specific point on the axle.

Pins - A pin is a connector which has a circular cross section and a flanged notch out of one or both ends. This flanged notch allows them to click into bricks with a pin-hole. Pins come with and without friction ridges, which are small bumps on the pin which prevent them from rotating freely. For standard pins, black is a high friction pin, and gray is a low friction pin. A standard length pin is two brick lengths long, with a stop in the middle. This prevents a brick from being pushed from one side of the pin to the other. A 1L pin is one brick long and still retains the stop, however it also includes a hollow stud at the other end. A 3L pin is three bricks long, and only contains a stop at one side, allowing two bricks to be pushed onto the other side of the pin. Pins may also have one side which is an axle.

Technic brick - a brick which contains one or more holes which accept technic pins.

Lift-arms - A lift-arm is a basic structural element, similar to a brick or a plate, but usually without any studs. It is a beam with rounded ends and with holes in it, with the same spacing as the studs on a LEGO brick. lift-arms come in a variety of lengths, including a 1x1 lift-arm which looks like a cylinder. Thick lift-arms are as wide as a LEGO brick, and thin lift-arms are half as wide as a LEGO brick, but not the same thickness as a LEGO plate! The holes in a lift-arm arm may accept axles or pins. They also come in a variety of shapes, including tees, ells and triangles.

Gears - A gear is a functional element. They are typically discs with teeth on the outside, there are also worm gears which look like a spiraling cylinder! Gears connected by axles transmit or even transform rotational motion!

Axle and Pin Connectors - These elements are typically smaller than lift-arms and are used to connect some combination of pins or axles. They might have pins or axles, as well as axle or pin-holes. They have

a lot of different angle combinations! The simplest just connects two axles or pins together in a straight line.

Bushes/Bushings - LEGO Technic™ uses bushes largely as spacers, but they also can reduce friction between rotating parts, or can form useful elements such as handles. Bushes are typically light gray, generally cylindrical, and have an axle-hole running through the middle. They have a flange at the front and back to make them easier to pull on and off.

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/60512>) 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, 1 set of instructions, and some loose pieces. Sort the pieces into groups or piles as described below. Note that where there are multiple colors of the same brick in a step, the colors will be split into 2 groups to make telling the difference easier for the builder! LEGO includes a few spare parts in case you lose something. Set these into their own group away from the rest, in case you need them later.

Bag 1 – Rider, Bike, and Adventure Van

Group 1 – Pages 5-6.

Group 2 – Steps 1-16.

Group 3 – Steps 17-27.

Group 4 – Steps 28-41.

Bag 2 – Rider, Bike, Bike Stand, and Adventure Van

Group 5 – Pages 37-38.

Group 6 – Page 39.

Group 7 – Step 42.

Group 8 – Step 43.

Group 9 – Steps 44-49.

Group 10 – Steps 50-60.

Bag 3 – Adventure Van

Group 11 – Steps 61-65.

Group 12 – Steps 66-70.

Group 13 – Step 71.

Group 14 – Steps 72-77.

Group 15 – Steps 78-84.

Group 16 – Steps 85-91.

Let's get to building!

Building Instructions (Bag 1, Book 1):

Group 1 – Rider and Bike

Sub-build 1. Locate 1 dark blue pair of legs, 1 blue torso printed with a jacket with green stripes and green gloves, 1 yellow head printed with eyes and a smile, 1 brown hair, and 1 dark blue helmet.

Assemble your minifigure and you can interchange between the hair and helmet!

Sub-build 2.1. Let's make his bike! Horizontally place a green bike frame in front of you so 4 clips face down and the top-facing clip is on the right. Now vertically attach a black set of handlebars to the top-facing clips so they curve to the left.

Sub-build 2.2. Let's make 2 identical parts! Let's make the wheels! Attach a black tire to a silver wheel. Now you should have 2 identical parts! Attach 1 part to the 2 leftmost bottom-facing clips. Then repeat symmetrically to the right. Now place your minifigure on the bike then put them away while we make the adventure van!

Group 2 – Adventure Van

1. Horizontally place a dark grey 2x16 plate in front of you. Then vertically place a light grey 2x4 plate with 2 pins on the 2 leftmost columns so it is centered vertically.

2. Horizontally place a light grey 1x2 plate with a 1x1 inverted slope on the front left corner so it slopes and overhangs to the left. Then place a light blue 1x1 round plate to the right of the ppp. Now repeat both parts symmetrically to the back.

3. Horizontally place a black 1x5 stair plate on the back row, on top of the 2 ppp so the lower side overhangs 3 columns to the right. Then repeat symmetrically to the front.

4. Place a white 4x4 plate with a 2x2 gap on the 5th to 8th columns from the left so it is centered vertically.

5. Vertically place a black 3x4 tile with 4 studs on the 3 rightmost columns so it is centered vertically. Then vertically place a light grey 2x4 plate with 2 pins to the left of the ppp so the pins face the front and back.

6. Horizontally place a light blue 1x3 plate on the front row of the 3rd to 5th columns from the right. Then repeat symmetrically to the back.

7. Horizontally place a black 1x5 stair plate on the 2 leftmost columns of the ppp so the lower side overhangs 3 columns to the left. Then repeat symmetrically to the front.

8. Horizontally place 2 yellow 2x3 plates, 1 in front of the other, on the 7th to 9th columns from the right so together they are centered vertically. They should each overhang by 1 stud.

9. Vertically place a lime green 1x4 plate on the leftmost column of the 2 ppp. Then horizontally place a yellow 1x2 plate with 4 side studs on the front row, to the left of the ppp so the side studs face the front. Now place a red 1x1 plate with a side stud hanging down on the front row to the left of the ppp so the side stud faces the front. Now repeat both parts symmetrically to the back.

10. Horizontally place a light grey 1x2 plate with 2 side studs hanging down on the front row of the 7th and 8th columns from the right so the side studs face the front. Then repeat symmetrically to the back.

11. Horizontally place a light grey 2x8 plate on the 8 rightmost columns so it is centered vertically. Then horizontally place another 1 on the 7 leftmost columns so it is centered vertically and overhangs 1 column to the left. The leftmost column of the piece should line up with the 1x1 inverted slopes.

12. Horizontally place a black 1x4 slope tile upright on the 4 leftmost front-facing side studs so it slopes down. Then repeat symmetrically to the back.

13. Place a black 1x1 slope tile upright on the rightmost front-facing side stud so it slopes down. Then horizontally place a black 1x2 slope tile upright to the left of the ppp so it slopes down. Then repeat both parts symmetrically to the back.

14. Horizontally place a light grey 1x2 plate with 2 side studs hanging down on the front right corner so it sits on 1 stud and the side studs face the front. Then horizontally place a black 1x2 slope tile upright on the front-facing side studs of the ppp so it slopes down. Now repeat both parts symmetrically to the back.

15. Vertically place a white 1x2 rounded plate on the leftmost column so it is centered vertically.

16. Horizontally place a light blue 2x4 brick to the right of the ppp so it is centered vertically.

Group 3 – Adventure Van

17. Place a black 2x2 brick with a mudguard on the front row on the 2nd and 3rd columns from the left so the mudguard and 1 row overhang to the front. Then repeat symmetrically to the back.

18. Place a short tan 1x1 brick on the front row of the 4th column from the left. Then vertically place the back row of a black 1x2 inverted half arch brick to the right of the ppp so it slopes to the front. Then repeat both parts symmetrically to the back.

19. Vertically place a black 2x6 brick to the right of the ppp so it is centered vertically. Now vertically place 2 black 2x3 tiles, 1 to the right of the other, to the right of the back 3 rows of the ppp.

20. Vertically place a tan 1x2 tile on the front 2 studs, to the right of the previous 2x6 brick. Then place a white 1x1 brick to the right of the back row of the ppp.

21. Place a black 2x2 corner brick in front of the 2 ppp so it looks like the Braille letter j. Then vertically place the front 2 rows of a black 2x3 brick to the right of the ppp.

22. Place a short tan 1x1 brick on the front row of the 6th column from the right. Then repeat symmetrically to the back. Now vertically place a tan 1x2 log brick in between the 2 ppp.

23. Horizontally place a black 2x2 brick with a mudguard on the front row of the 4th and 5th columns from the right so the mudguard and 1 row overhang to the front. Then repeat symmetrically to the back.

24. Vertically place 2 tan 1x2 log bricks, 1 in front of the other, on the 3rd column from the right so together they are centered vertically.

25. Vertically place a black 1x6 brick on the 2nd column from the right so it is centered vertically.

26. Vertically place a tan 1x2 plate with a hinge connector on the rightmost column so it is centered vertically and the connector faces the right.

27. Place 2 short tan 1x1 bricks, 1 in front of the other, on top of the ppp.

Group 4 – Adventure Van

28. Let's make a part! Horizontally place a black 1x2 brick with 2 side studs in front of you. Then place a transparent red 1x1 tile upright on the left front-facing side stud. Then place a transparent orange 1x1 tile with a round side upright to the right of the ppp so the round side faces the right. Now vertically place your part on the back right corner so the upright tiles face the right.

29. Repeat the previous step symmetrically to the front.

30. Place 2 light grey 3x3 plates, 1 in front of the other, on the 3 rightmost columns so together they are centered vertically.

31. Vertically place a light grey 1x6 plate on the 6th column from the right so it is centered vertically. Then place a light grey 3x3 plate to the left of the front 3 rows of the ppp. Then place a light grey 1x1 plate on the front row, to the left of the ppp.

32. Horizontally place a light grey 2x4 plate on the front 2 rows, to the left of the ppp. Then horizontally place 2 more, 1 behind the other, behind the ppp.

33.1. Let's make a part! Horizontally place a tan 1x2 plate with 2x2 side studs hanging down in front of you so the side studs face the front. Now vertically place 2 black 1x2 plates with a stud and a clip, 1 to the right of the other, upright on the front-facing side studs so the clips are on the bottom. Now horizontally place a black 1x2 grill tile upright on the front-facing side studs.

33.2. Vertically place your part on the leftmost column so it is centered vertically and the clips face the left.

34. Horizontally place 2 black 1x2 plates with a stud and a clip, 1 in front of the other, on the leftmost column so together they are centered vertically and the clips are on the left and sit on the upright parts.

35. Horizontally place a light grey 1x2 plate with a stud and a hinge to the right of the back clip that is on the leftmost column so the hinge is on the left.

36. Horizontally place a white 1x2 rounded plate in front of the ppp. Then place a light grey 1x1 round tile on the left column of the ppp.

37. Vertically place a light grey 2x4 plate to the right of the ppp and top-facing hinge so it is centered vertically.

38. Horizontally place a dark orange 1x2 plate in front of the ppp. Then vertically place a dark orange 1x2 inverted slope brick to the left of the ppp so it slopes and overhangs to the front. Now repeat both parts symmetrically to the back.

39. Vertically place a dark orange 2x5 plate with short walls on the ends on the 4th and 5th columns of studs from the left so it is centered vertically. Then horizontally place a dark orange 1x2 plate on the back row to the right of the ppp. Then repeat symmetrically to the front. Now vertically place a yellow 2x3 plate behind the ppp.

40. Horizontally place a dark orange 1x8 plate on the 3rd to 10th columns from the right of the front row. Then horizontally place a lime green 2x6 plate behind the 6 rightmost columns of the ppp. Now vertically place a white 1x2 rounded plate to the left of the ppp. Then horizontally place a yellow 1x4 tile with 2 studs on 3rd to 6th columns from the right of the 3rd row from the back.

41. Vertically place 3 dark orange 1x2 plates, 1 in front of the other, on the 2nd column from the right. Now horizontally place a dark orange 1x4 plate on the back row, to the left of the 3 ppp.

Building Instructions (Bag 2, Book 1):

Group 5 – Rider and Bike

Sub-build 3.1. Locate 1 purple pair of legs, 1 torso printed with a purple shirt and teal jacket, 1 yellow head printed with eyes, red lips, and eyelashes, 1 brown hair, and 1 white helmet. Assemble your minifigure then put her in front of you.

Sub-build 3.2. Let's make a part! Place a transparent blue 1x1 round brick in front of you. Then place a light blue 1x1 round tile with an upright bar on top. This is a water bottle! Attach it to your minifigure's hand! Then attach a black wrench to her other hand!

Sub-build 4.1. Let's make her bike! Horizontally place a teal bike frame in front of you so 4 clips face down and the top-facing clip is on the right. Now vertically attach a black set of handlebars to the top-facing clips so they curve to the left.

Sub-build 4.2. Let's make 2 identical parts! Let's make the wheels! Attach a black tire to a silver wheel. Now you should have 2 identical parts! Attach 1 part to the 2 leftmost bottom-facing clips. Then repeat symmetrically to the right.

Group 6 – Bike Stand

Sub-build 5. Let's make a part! Place a light grey 3x3 dish in front of you. Then place a light grey 1x1 round tile with an upright bar on top. Now place a light grey candle stick on top. Then place a black L-shaped bar holder with a clip on top of the ppp so the clip faces the front. You can attach your bike to the front-facing clip to suspend it in the air! This lets the rider fix her wheels! Now put everything away while we continue the adventure van!

Group 7 – Adventure Van

42.1. Let's make a part! Horizontally place a tan 1x2 plate with 2x2 side studs hanging down in front of you so the side studs face the front. Then vertically place a transparent yellow 1x2 plate upright on the right front-facing column. Now horizontally place a transparent 1x2 sloped curved tile upright on the top front-facing row so it slopes to the left. Then place a black 2x2 quarter sloped curved tile upright below the ppp so it overhangs 1 row to the bottom and it curves to the bottom left.

42.2. Vertically place your part on the back 2 rows of the leftmost column so the upright parts face the left. This is the front head light!

Group 8 – Adventure Van

43.1. Let's make a part! Place a black 2x2 plate with a bar underneath in front of you so the bar is on the left and vertical. Now vertically place a light grey 1x2 plate on the right column. Then place a black 2x2 sloped curved tile on top so it slopes to the left.

43.2. Attach the bar of your part to the 2 leftmost top-facing clips so it slopes to the left.

Group 9 – Adventure Van

44.1. Let's make a part! Horizontally place a tan 1x2 plate with 2x2 side studs hanging down in front of you so the side studs face the front. Then vertically place a transparent yellow 1x2 plate upright on the left front-facing column. Now horizontally place a transparent 1x2 sloped curved tile upright on the top front-facing row so it slopes to the right. Then place a black 2x2 quarter sloped curved tile upright below the ppp so it overhangs 1 row to the bottom and it curves to the bottom right.

44.2. Vertically place your part on the front 2 rows of the leftmost column so the upright parts face the left. This is the front head light!

45. Vertically attach the short side of a light grey bar grill to the 2 left-facing clips so it is upright.

46. Let's make a part! Horizontally place a black 1x5 rounded plate in front of you. Then horizontally place a white 1x2 rounded plate on the 2 leftmost columns.

47. Place a black 3x3 L-shaped plate to the right of the ppp so the rightmost column overhangs 2 rows to the front and the corner faces the back right.

48. Vertically place a black 1x3 plate underneath the rightmost column so 1 row is exposed to the front.

49. Place a black 1x1 round plate on the front row of the ppp.

Group 10 – Adventure Van

50. Rotate your part 90 degrees clockwise. Then horizontally place a light grey 1x2 plate on the 2 leftmost columns. Now horizontally place a light grey 1x2 plate with a bar to the right of the ppp so the bar faces the front. Then vertically place a light grey 1x3 tile behind the right column of the ppp. Now place a transparent red 1x1 dome tile behind the ppp. This piece feels like a half sphere.

51. Horizontally place a dark orange 1x4 plate on the front row.

52. Rotate your main build 180 degrees. Then place your part on the front 5 rows of the 7th to 10th columns from the left so it sits on tiles. It should not attach to any studs. This is a storage compartment that you can slide in and out!

53. Horizontally place a black 1x10 plate on the 3rd to 12th columns from the left of the 2nd row from the front.

54. Vertically place a tan 1x6 brick on the 2nd column of studs from the right so it is centered vertically.

55. Vertically place a light grey 1x2 steering wheel to the left of the ppp so it sits on the 2nd and 3rd rows from the back and the wheel faces the left. Now vertically place a brown 1x2 sloped curved brick in front of the ppp so it slopes to the left. Now horizontally place a brown 1x2 ingot tile to the left of the 2 ppp so it is centered vertically.

56. Horizontally place a tan 1x3x1 door on the front row of the 3rd to 5th columns from the right so the stud is on the right and it opens to the front. Then repeat symmetrically to the back.

57. Place a tan 1x1 brick on the back row, to the left of the ppp. Then repeat symmetrically to the front. Now vertically place 2 brown 1x2 sloped curved bricks, 1 in front of the other, in between the 2 ppp so they slope to the right.

58. Vertically place a tan 1x6 brick to the left of the 2 ppp so it is centered vertically. Then vertically place a brown 2x4 tile to the left of the ppp so it is centered vertically. Then vertically place a brown 1x4 tile to the left of the ppp. Now vertically place a light grey 1x4 tile with 2 studs to the left of the ppp.

59. Vertically place a light grey 1x4 half cylinder brick on top of the ppp. Then vertically place a brown 1x4 tile to the left of the ppp so it is centered vertically. Now vertically place 2 brown 2x4 tiles, 1 to the left of the other, to the left of the ppp so they are centered vertically as well.

60. Horizontally place a tan 2x3 angled sloped curved tile on the front row so it slopes to the right onto the upright parts and the short side is in the front. Then repeat symmetrically to the back. Now vertically place a black 1x2 rounded plate in between the leftmost column of the 2 ppp so it is centered vertically.

Building Instructions (Bag 3, Book 1):

Group 11 – Adventure Van

61. Vertically place a black 1x3x4 door on the front left corner so the stud in the front and it opens to the left. Then repeat symmetrically to the back.

62. Vertically place a black 1x6 plate on top of the 2 ppp so it is centered vertically.

63. Place a black 1x1x3 brick on the back row, to the right of the ppp. Then repeat symmetrically to the front.

64.1. Horizontally place a black 1x4x3 panel with a sticker on the front row, to the right of the ppp so the sticker faces the front.

64.2. Skip this step if you have already placed your sticker! Ask a helper to place sticker 1 on the black 1x4x3 panel. This sticker has a tan side and a black side, and in the middle it has an orange compass. Make sure the sticker is placed on correctly and is oriented on the build correctly, ask a sighted person to check.

65. Horizontally place a black 1x3 brick on the front row on the 2nd to 4th columns from the left. Then horizontally place a tan 1x2 brick to the right of the ppp.

Group 12 – Adventure Van

66.1. Horizontally place a tan 1x4x3 panel with a sticker on the front row, to the right of the ppp so the sticker faces the front. Then horizontally place a tan 1x4 tile with 2 studs on top of the ppp. Now horizontally place a tan 1x4 half cylinder brick on top of the ppp.

66.2. Skip this step if you have already placed your sticker! Ask a helper to place sticker 2 on the tan 1x4x3 panel. This sticker has mountains on it and an orange dotted path to follow! Make sure the sticker is placed on correctly and is oriented on the build correctly, ask a sighted person to check.

67. Horizontally place a tan 1x2 half arch brick on the front row, to the right of the ppp so it slopes to the right. Then repeat symmetrically to the back.

68. Place a tan 1x1 brick on top of the ppp. Then repeat symmetrically to the front. Now vertically place a light grey 1x4x2 panel in between the 2 ppp so the wall faces the left.

69. Vertically place a light grey 1x2 brick with 2 side studs on top of the ppp so it is centered vertically and the side studs face the left. Then vertically place a tan 1x2 brick in front of the ppp. Now repeat symmetrically to the back.

70. Horizontally place a brown 1x4 tile upright on the 2 left-facing side studs from the brick with side studs in the previous step so it is centered horizontally.

Group 13 – Adventure Van

71.1. Rotate your build 180 degrees. Now horizontally place a black 1x4x3 panel with a sticker on the front row of the 3rd to 6th columns from the right so the sticker faces the front.

71.2. Skip this step if you have already placed your sticker! Ask a helper to place sticker 4 on the black 1x4x3 panel. This sticker has a tan side and a black side, and in the middle it has an orange compass. Make sure the sticker is placed on correctly and is oriented on the build correctly, ask a sighted person to check.

Group 14 – Adventure Van

72.1. Horizontally place a tan 1x4x3 panel with a sticker on the front row, to the left of the ppp so the sticker faces the front.

72.2. Skip this step if you have already placed your sticker! Ask a helper to place sticker 3 on the tan 1x4x3 panel. This sticker has mountains on it and an orange dotted path to follow! Make sure the sticker is placed on correctly and is oriented on the build correctly, ask a sighted person to check.

73. Horizontally place a black 1x3 brick on the front row, on the 2nd to 4th columns from the right. Then horizontally place a tan 1x6 brick to the left of the ppp.

74. Horizontally place a dark orange 1x8 plate on the front row, on the 4th to 11th columns from the right. Then repeat symmetrically to the back. Now vertically place 2 brown 1x2 plates with a rail, 1 in front of the other, in between the leftmost column of the 2 ppp so together they are centered vertically and the rails face the left.

75. Horizontally place an orange 1x3 plate on the front right corner. Then repeat symmetrically to the back. Now vertically place 2 transparent red 1x2 plates, 1 in front of the other, on the rightmost column in between the 2 ppp so together they are centered vertically.

76. Vertically place a light grey 1x6 plate on the 11th column from the right so it is centered vertically. Then horizontally place a light grey 1x2 ingot tile on the front row, to the right of the ppp. Now horizontally place a light grey 1x4 tile with 2 studs to the right of the ppp. Then repeat both parts symmetrically to the back.

77. Vertically place 2 light grey 1x3 tiles, 1 in front of the other, on the rightmost column. Then horizontally place 1 on the front row to the left of the 2 ppp. Then repeat symmetrically to the back.

Group 15 – Adventure Van

78. Horizontally place a black 6x10 plate on the 10 rightmost columns. Then vertically place 2 black 1x3 tiles, 1 in front of the other, to the left of the ppp.

79. Vertically place a light grey 1x2 ingot tile on the 3rd column from the right so it is centered vertically. Then vertically place another 1 on the 8th column from the right so it is centered vertically.

80. Place a black 1x1 plate with an upright side stud on the front row in front of the steering wheel so the side stud faces the front. Then place a black 1x1 slope tile upright on the front-facing side stud of the ppp so it slopes to the left. Then repeat both parts symmetrically to the back. These are mirrors!

81. Vertically place a transparent 2x6x2 windshield on the 2 leftmost columns of studs so it is centered vertically and slopes to the left.

82.1. Vertically place the leftmost column of a tan 4x6 sloped curved brick with a sticker on top of the ppp so it slopes to the left.

82.2. Skip this step if you have already placed your sticker! Ask a helper to place sticker 5 on the tan 4x6 sloped curved brick. This sticker has an orange and black compass on it. Make sure the sticker is placed on correctly and is oriented on the build correctly, ask a sighted person to check.

83. Attach a light grey hinge with an axle connector to the right-facing hinge connector so the axle connector faces the right.

84.1. Let's make a part! Horizontally place a light grey 1x5 rounded plate in front of you. Then place a light grey 1x1 plate with a clip on the leftmost column so the clip faces the front. Then horizontally place a

light grey 1x2 sloped curved tile on the 2 leftmost columns so it slopes to the right. Now repeat both parts symmetrically to the right.

84.2. Let's make another part! Horizontally place a light grey 3L axle connector in front of you. Then insert a red 2L axle into the left-facing side. Then repeat symmetrically to the right. Now vertically insert the axle of your part into the bottom-facing axle hole so it sticks out the top.

84.3. Place a light grey bushing on the top-facing axle.

84.4. Attach the bottom-facing axle of your part to the right-facing axle connector so it is horizontal and the clips face down. This is the bike mount!

Group 16 – Adventure Van

85.1. Let's make 4 identical parts! Insert a light grey wheel into a black tire.

85.2. Now you should have 4 identical parts! Attach 1 wheel to the leftmost front-facing pin so the ridged side of the wheel faces the front. Then repeat symmetrically to the right. Now repeat both parts symmetrically to the back.

86. Let's make a part! Horizontally place a light grey 1x4 tile with 2 studs in front of you.

87. Vertically place 2 dark orange 2x3 plates, 1 to the right of the other, underneath the ppp so 2 rows are exposed to the front.

88. Horizontally place a light grey 1x4 tile with 2 studs on the front row. Then horizontally place a black 1x2 plate with a handle behind the 2 leftmost columns of the ppp so the handle faces the left. Then repeat symmetrically to the right.

89. Horizontally place a light grey 3x4 crate on top so it is centered.

90.1. Let's make a part! Horizontally place a blue 1x2 jumper plate in front of you. Then place a blue candle stick on top. Now horizontally attach the middle bar of a light grey T-shaped bar to the ppp so the bars face left and right. This is a tire pump! Put it inside the crate!

90.2. Let's make another part! Vertically place a white 1x2 plate with a bar in front of you so the bar faces the right. Then vertically place a white 1x2 tile printed with a light blue star on it. This is a medkit! Put it inside the crate!

91.1. Horizontally place a black 3x4 tile with 4 studs on top of the crate. Now you can open the right-facing doors of the van and insert the crate inside, then close it back up!

91.2. Now lift the bike mount up so it is upright and the clips face the right. Then locate the 2 bikes you made and attach them to the 2 right-facing clips so the handles are on top and the tires face the right.

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

60480 Yellow Backhoe Loader

60492 Passenger Jet

60497 Drive-Through Car Wash

60494 Dump Truck & Front End Loader