## 60387 4x4 Off-Roader Adventures

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Kids can head out on camping vacations every day with this LEGO® City $4 \times 4$ Off-Roader Adventures (60387) playset. The $4 \times 4$ vehicle features huge tires and high suspension for a cool off-roader look. Kids also get 2 toy mountain bikes, a LEGO tent, and cool accessories including a campfire. Just add the 2 minifigures and animal figure and let the adventures begin!

What's in the box? - Everything kids need to build a toy $4 \times 4,2$ mountain bikes, tent, campfire, and off-road-terrain setting, plus 2 minifigures and an animal figure.

Packed with features for imaginative play - The $4 \times 4$ features large tires, high suspension, and a flatbed for transporting the toy mountain bikes.

Dimensions - The toy $4 \times 4$ off-roader measures over 3.5 in . ( 8 cm ) high, 7.5 in . ( 19 cm ) long, and 4.5 in . ( 12 cm ) wide.

Minifigure accessories - The LEGO accessories in this set include a toy camera, shovel, pan, and backpack.

The front of the box shows a male minifigure riding a huge white and orange truck equipped with massive wheels. He rides over terrain like it is nothing because of the truck's suspension! He has a bike in the back of the truck to go mountain biking. In the back, there is a girl on a mountain bike looking over at his massive truck. Behind her, there is an orange tent, a fireplace, and a rabbit hiding behind the tent.

The back of the box shows the huge truck parked in the back next to the orange tent and fireplace. The 2 minifigures are both on their mountain bikes riding over the rocks and terrain! They have to be careful though because a scorpion is hiding behind one of the rocks!

The top of the box shows both the minifigures riding their mountain bikes while a rabbit follows them and a scorpion sits in the background on a hill.

The build is 252 pieces in total, 94 steps long, and is for ages $6+$.
Bag 1 includes the pieces to make the minifigures, tent, and terrain. Bags 2 and 3 includes the pieces to make the truck.

Welcome to text-based instructions from Bricks for the Blind. Before you start building, here are some terms we may 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 $2 \times 1$ brick has two studs on it.
- Vertically: going from front to behind.
- Horizontally: going from left to right.
- Upright: pointing up towards the ceiling.
- That one/ppp: previously placed piece.
- Plate: piece with studs.
- Tile: smooth piece without studs (unless otherwise specified)
- Symmetrically: a mirror image. Example: If you place a $2 \times 1$ 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 from left to right.
- Column: studs lined up from top to bottom or front to back

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/60387) As low vision users may benefit from viewing the instructions on a personal device where they can zoom in on content and use assistive technologies to enhance the visuals.

Sorting the pieces:
To begin a successful build, it helps to sort the pieces into groups, bags, or small containers. Have a friend or family member do this in advance following the instructions below. You will see that the pieces should be sorted according to the building steps in the kit. Doing this in advance makes locating the pieces for each step easier. See below on how to sort the pieces to correspond to the steps in this set. Number the containers using letters A-Z, numbers, or meaningful names. The parts will be sorted into one or a small number of steps in the instructions. Example: Steps 1-3 means collect all the parts used in steps 1,2 and 3 , and put them in one container.

This LEGO set comes with 3 bags labeled 1, 2, and 3, 2 sets of instructions, and some loose pieces. Sort the pieces into groups or piles as described below. Note that where there are multiple colors of the same brick in a step, the colors will be split into 2 groups to make telling the difference easier for the builder! LEGO includes a few spare parts in case you lose something. Set these into their own group away from the rest, in case you need them later.

Bag 1
Group 1 - Pages 5-7 (Female minifigure and Bike).
Group 2 - Pages 8-10 (Male minifigure and Bike).
Group 3 - Pages 11-15 (Tent).
Group 4 - Page 16.1. This group has 1 white $2 \times 4$ tile (Tent).
Group 5 - Page 16.2. This group has 1 white $2 \times 4$ tile (Tent).
Group 6 - Pages 17-18 (Tent).
Group 7 - Pages 19-27 (Terrain).
Group 8 - Pages 28-32 (Terrain).
Bag 2
Group 9 - Pages 2-8 (Car).
Group 10 - Pages 9-15 (Car).
Group 11 - Pages 16-32 (Car).
Group 12 - Pages 33-38 (Car).

## Bag 3

Group 13 - Pages 40-42 (Car).
Group 14 - Pages 43-52 (Car).
Group 15 - Pages 53-55 and 2 clear transparent $1 \times 1$ circular tiles from step 56 (Car).
Group 16 - Pages 56-60 (Car).
Group 17 - Pages 61-69 and 4 large tires that were not in a bag (Car).

Let's get to building!

Note that building instructions will be using page numbers instead of steps.

Building Instructions (Bag 1, Book 1):
Group 1 - Female Minifigure and Bicycle
5. Assemble the female minifigure using the dark blue short legs, brown jacket over a pink sweatshirt printed torso, female head, and white cap. Then assemble her camera using the clear $1 \times 1$ circular tile and camera. Attach the circular tile to the stud on the camera. This is the camera flash! Then put it in her hand so she can take pictures!
6. You are also given a white helmet so she is safe when riding her mountain bike!
7. Locate 1 orange bicycle frame, 2 tires, and 2 white cylinders with small pegs. Insert the cylinders into the tires. Then attach the small pegs of the wheels to the front and back of the bicycle. Then put your minifigure on to ride the bike!

## Group 2 - Male Minifigure and Bicycle

8. Assemble the male minifigure using the dark tan legs, light blue and dark blue sweatshirt torso with a mountain logo in the middle, red sack bag, male head, and dark blue cap. When assembling your minifigure, make sure the sack bag sits on his back.
9. You are also given a dark blue helmet so he is safe when riding!
10. Locate 1 dark blue bike frame, 2 tires, and 2 orange cylinders with small pegs. Insert the cylinders into the tires. Then attach the small pegs of the wheels to the front and back of the bicycle. Then put your minifigure on to ride the bike!

Group 3 - Tent and Camp Fire
11. Locate 1 black $6 \times 10$ plate and horizontally place it in front of you.
12. Locate 2 black $1 \times 6$ tiles. Vertically place them on the first and last columns of this plate so that there is no overhang.
13. Locate 4 black $1 \times 2$ plates with a clip. Vertically place 2 in the second column on the front and back sides so that the clips are overhanging off the plate. Then vertically place 2 more in the second to last
column in the front and back so the clips overhang off the plate. Then locate 2 dark grey $2 \times 4$ tiles. Horizontally place them in the middle 2 rows so they sit between the previously placed pieces.
14. Locate 2 light orange $1 \times 2$ plates. Horizontally and symmetrically place them in the middle on the front and back rows. Then locate 4 more black $1 \times 2$ plates with clips. Vertically and symmetrically place them to the left and right of the light orange plates so the clips overhang in the front and back.
15. Locate 2 white $1 \times 4$ plates and 4 orange $1 \times 2$ ingot tiles. Horizontally place 2 on top of each of the white plates so they cover all the studs. Then horizontally and symmetrically place them on top of the previously placed pieces on the front and back sides. Make sure they sit on the light orange plates and black plates with clips.

Group 4 - Tent
16.1. Locate 1 white $2 x 4$ tile.
16.2. Skip this step if you have already placed your sticker! Ask a helper to place sticker 4 on the white $2 \times 4$ tile. This sticker is a dark red sleeping bag that is slightly open.
16.3. Horizontally place this to the left of the black $1 \times 6$ tile located on the right side so that it sits in the fourth and fifth rows. Half of the sleeping bag should be in front of the orange $1 \times 2$ tile shaped like a gold bar located at the back. Make sure the opening of the sleeping bag is on the left!

Group 5 - Tent
16.4. Locate 1 white $2 \times 4$ tile.
16.5. Skip this step if you have already placed your sticker! Ask a helper to place sticker 5 on the white $2 \times 4$ tile. This sticker is a dark blue sleeping bag that is slightly open.
16.6. Horizontally place this to the right of the black $1 \times 6$ tile located on the left side so that it sits in the second and third rows. Half of the sleeping bag should be behind the orange $1 \times 2$ tile shaped like a gold bar located at the front. Make sure the opening of the sleeping bag is on the right!

Group 6 - Tent
17. Locate 4 light orange $5 \times 6$ double-sided tiles with 2 clips on the side, and 4 black $1 \times 4$ bars. Attach each bar to the 2 clips on each double-sided tile so the clips attach to the ends of the bars. Horizontally and symmetrically attach 1 bar to the front left 2 clips and 1 to the back left 2 clips. Horizontally and symmetrically attach 1 bar to the front right 2 clips and 1 to the back right 2 clips. Flip all the double-sided tiles up to create a tent!
18. Rotate your tent 90 degrees clockwise so the right side is now the front. Locate 1 brown $3 \times 3$ crossshaped plate, 1 brown $1 \times 1$ circular plate, and 1 small candle fire. Insert the candle fire into the circular plate, then attach the plate to the middle of the cross-shaped plate to make a campfire! Place this in front of the tent. Don't get it too close or your tent will catch fire! Then locate 1 light grey shovel and 1 light grey frying pan. Place these in front of the tent!

Congratulations on finishing your tent and campfire!

Group 7 - Terrain
19. Locate 1 dark $\tan 4 \times 12$ plate and horizontally place it in front of you. Then locate 1 dark tan $1 \times 3$ slope brick. Horizontally place this in the back right corner so the slope goes down from left to right. Make sure there is no overhang!
20. Locate 1 dark grey $2 \times 2$ slope plate that has 2 studs on it. Vertically place this plate in the back right corner in front of the previously placed slope brick so that the studs of this plate are both on the left.
21. Locate 1 dark tan $1 \times 3$ slope brick. Vertically place this to the left of the previously placed piece so that the slope goes down towards you. There should be a $1 \times 2$ stud area created by the two slope bricks now. Locate 1 dark tan $2 \times 2$ slope brick. Vertically place this to the left of the two $1 \times 3$ slope bricks so the slope goes down from right to left. There should now be a $2 \times 2$ stud area created by all 3 bricks. Now locate 1 more $2 \times 2$ dark grey $2 \times 2$ slope plate. Horizontally place this in front of the $2 \times 2$ slope brick so that the 2 studs of the plate are in the back.
22. Locate 1 brown $1 \times 1$ circular plate and 1 dark grey $2 \times 2$ slope plate that has 2 studs on it. Place the $1 \times 1$ circular plate in the back row to the left of the $2 \times 2$ slope brick. Then to the left of this circular plate, place your $2 \times 2$ slope plate so that the 2 studs are on the left side and the slope part is on the right.
23. Locate 1 dark grey plate that is shaped like an $A$ and has 8 studs on it, 2 sets of 4 studs. Horizontally place it in the back row to the left of the $2 \times 2$ slope plate you just placed so that 1 set of studs is attached to the $4 \times 12$ plate and the other set of studs is overhanging in the back. Make sure the back set of studs of the $A$ is going back from left to right. Now locate 1 brown $1 \times 1$ circular plate and 1 dark tan $1 \times 3$ slope brick. Place the $1 \times 1$ circular plate directly in front of the A-shaped plate in the first column of the $4 \times 12$ plate. Then to the right of this circular plate, horizontally place the $1 \times 3$ slope brick so it goes down from right to left.
24.1. Locate 1 dark $\tan 2 \times 2$ slope brick. Vertically place it in front of the $1 \times 3$ slope brick you previously placed so it goes down left to right and the studs line up with the stud of the $1 \times 3$ slope brick.
24.2. Locate 1 dark $\tan 1 \times 2$ slope tile and 1 dark grey $2 \times 2$ slope plate with 2 studs on it. Vertically place the slope tile to the left of the $2 \times 2$ slope brick so the slope goes down from right to left. Then to the left of this tile, vertically place your slope plate so the 2 studs are both on the right.
25. Rotate your build 180 degrees so the overhanging $1 \times 4$ stud plate of the A-shaped plate is horizontal in front of you. Now locate 1 light brown $6 x 6$ plate that has a corner missing. Orient it so the missing corner is in the front left. Then connect the back right to the bottom of the overhanging $1 \times 4$ studs. The $1 \times 4$ studs should not be overhanging anymore.
26. Locate 1 dark $\tan 1 \times 2$ slope tile and 1 brown $1 \times 1$ circular plate. Place the $1 \times 1$ circular plate in the back left corner of the light brown $6 \times 6$ plate missing a corner. Then vertically place the slope tile in the last column of the $6 \times 6$ plate so it is touching the $1 \times 4$ studs of the A-shaped plate and ensure the slope goes down from left to right.
27.1. Locate 1 reddish brown $1 \times 2$ brick. Vertically place this brick to the left of the $1 \times 2$ slope tile you just placed.
27.2. Locate 1 dark tan $1 \times 3$ slope brick. Horizontally place it in front of the $1 \times 2$ brick so the slope goes down to the left and so the stud lines up with the studs of the $1 \times 2$ brick.

Group 8 - Terrain
28. Locate 1 reddish brown $1 \times 2$ brick and 1 tall $2 x 2$ dark tan slope brick. Vertically place the $1 \times 2$ brick on top of the previously placed reddish brown $1 \times 2$ brick. Then to the left of these $1 \times 2$ bricks, vertically place your tall $2 \times 2$ slope brick so the slope goes down to the left.
29. Locate 1 light tan $2 x 2$ plate. Place it on top of the tall $2 x 2$ slope brick and the reddish brown $1 \times 2$ brick.
30. Locate 1 reddish brown $2 \times 2$ brick. Place it on top of the $2 x 2$ plate you just placed.
31.1. Locate 1 bright green pointy plant and 1 dark blue scorpion. Place the plant in the $1 \times 1$ circular plate that is located in the back left of the light brown $6 \times 6$ plate missing a corner. Now in the front right of the $6 \times 6$ plate missing a corner, place your scorpion so the tail part is away from you.
31.2. Locate 1 light brown rabbit. Rotate your build so the long side of the $4 \times 12$ plate is facing you. The $6 x 6$ plate missing a corner should be in the back left now. In the 4th column, place your rabbit on top of the $2 x 2$ slope brick and $1 \times 3$ slope brick so it is facing away from you.

Building Instructions (Bag 2, Book 2):

Group 9 - Car
2. Locate 1 dark grey $2 x 6$ plate with integrated $1 \times 2$ bricks on each side.
3. Locate 2 black $2 x 14$ plates. Horizontally place them down 1 behind the other so they are touching. Vertically place the $2 \times 6$ plate from step 2 on top of the left side of the $2 \times 14$ plates so it is centered.
4. Locate 1 black $4 \times 6$ plate. Vertically place it to the right of the $2 x 6$ plate with integrated bricks so that it is centered.
5. Locate 1 light orange $2 \times 4$ plate. Vertically place it to the right of the $4 \times 6$ plate so it is centered.
6. Locate 1 black $4 \times 6$ plate and vertically place it to the right of the $2 \times 4$ plate so it is centered.
7. Locate 1 dark grey $2 x 6$ plate with integrated $1 \times 2$ bricks on each side. Vertically place it to the right of the previous plate so it is centered.
8. Locate 2 light blue $1 \times 2$ bricks with plus-shaped holes and 1 ridged light grey $2 \times 2$ circular brick. In between the integrated bricks of the right $2 \times 6$ plate, horizontally place 1 light blue $1 \times 2$ brick, 1 ridged $2 \times 2$ circular brick, then 1 light blue $1 \times 2$ brick.

Group 10 - Car
9. Locate 2 light grey $1 x 2$ bricks with plus-shaped holes. In between the integrated bricks of the $2 x 6$ plate on the left, horizontally place your $1 \times 2$ bricks so there is a $2 \times 2$ stud gap in between them.
10. Locate 1 black ridged short $2 x 2$ brick. Place this in the $2 x 2$ stud gap you created in the last step.
11. Locate 1 light orange $1 \times 2$ plate and 1 black $1 \times 2$ plate with $1 \times 4$ side studs. Vertically place the light orange $1 \times 2$ plate on the right column of studs on the ridged $2 x 2$ brick. To the left, vertically place the $1 \times 2$ plate with 4 side studs so the side studs are facing left.
12. Locate 4 light grey $1 \times 1$ circular bricks. Place 2 on top of the left $4 \times 6$ plate so they sit in the front left and back left. Then repeat for the right black $4 \times 6$ plate but in the front right and back right.
13. Locate 4 white $2 \times 5$ plates, this plate is a $2 \times 2$ plate connected to a raised $2 \times 3$ plate. Horizontally place 2,1 behind the other, in between the 2 light grey $1 \times 1$ circular bricks that are on the right. The raised part should be even with the right and left ends of the build. Repeat symmetrically for the left side.
14. Locate 4 white $1 \times 3$ pegs that have a circular side and a longer plus-shaped side. Insert the plusshaped side of the pegs in the front left and right integrated $1 \times 2$ bricks of the $2 \times 6$ plates. Then symmetrically repeat for the remaining pegs in the back left and right integrated $1 \times 2$ bricks.
15. Locate 1 white $4 \times 6$ plate. Vertically place it in between the 4 white $2 \times 5$ plates that have a lower and raised part. This plate should be centered.

Group 11 - Car
16. Locate 2 blue $2 \times 5$ plates, these plates are like the white $2 \times 5$ plates that have a lower and raised part but it is raised more. Horizontally place them, 1 behind the other on top of the white $2 \times 5$ plates on the right side of the build. The raised part is on the left and sits on the build while the lower part is on the right and sits on your surface.
17. Locate 1 dark blue $1 \times 6$ plate. Vertically place it centered on the left column of the lower part of the blue $2 \times 5$ plates you just placed. This should overhang in the front and back.
18. Locate 1 black $2 x 6$ plate. Vertically place it centered to the right of the dark blue $1 \times 6$ plate you just placed. This should overhang in the front, back, and right.
19. Locate 1 light orange $2 \times 4$ plate. Vertically place it on top of the $1 \times 6$ plate and $2 \times 6$ plate you just placed so it is centered.
20. Locate 1 light grey $1 \times 4$ plate with 2 hinges. Vertically place it to the right of the $2 x 4$ plate you just placed so the hinges are facing right.
21. Locate 1 dark grey $2 x 4$ tile. Vertically place it on top of the $1 \times 4$ plate with hinges and light orange $2 x 4$ plate.
22. Locate 2 black $1 \times 4$ bricks that have a gap in the side of it. Horizontally place 1 in front and 1 behind the $2 x 4$ tile you just placed. There should be no overhang on the right, and make sure the gap side is facing outwards of the build.
23. Locate 1 dark grey $2 x 4$ ridged tile that connects to a hinge. Attach it to the hinges on the right and orient it so it is upwards. Make sure the ridged tile side is facing right.
24. Locate 1 dark grey $2 x 4$ tile. Vertically place it on the top part of the blue $2 \times 5$ plates on the right two columns.
25. Locate 2 light orange $1 \times 2$ plates. Vertically place them 1 behind the other to the left of the $2 x 4$ tile you just placed.
26. Locate 1 dark orange $1 \times 4$ plate. Vertically place it on top of the 2 light orange $1 \times 2$ plates you just placed.
27. Locate 2 white $2 \times 8$ plates. Horizontally place them in the front and back on top of the white $4 \times 6$ and white $2 \times 5$ plates with a lower and raised part. They should sit in between the raised parts of the $2 \times 5$ plate and the $1 \times 1$ circular bricks.
28. Locate 1 dark tan $1 \times 4$ brick and 1 light grey $2 x 2$ circular tile. Vertically place the $1 \times 4$ brick to the left of the dark orange $1 \times 4$ plate placed in step 26 . To the left of this brick, place the circular tile centered vertically.
29. Locate 2 light orange $1 \times 2$ plates and 2 light orange $1 \times 8$ plates. Horizontally place $1 \times 2$ plates in front and behind the $2 \times 2$ circular tile you just placed. Then in front and behind these plates, horizontally place the $1 \times 8$ plates so they sit in between the 4 circular bricks.
30. Locate 2 more light orange $1 \times 8$ plates and 4 orange $1 \times 4$ plates. Horizontally place 2 orange $1 \times 4$ plates on top of each of the $1 \times 8$ plates so there is no overhang. Now place 1 stack in the front right and back right of the build so that there is no overhang.
31. Locate 2 dark tan $1 \times 3$ slope bricks. Feel for the light grey $2 x 2$ circular tile. This tile is where the middle gap is located. Now on the left side in front and behind the gap, horizontally place the $1 \times 3$ slope bricks so they go down towards the right. They should be against the raised part of the $2 \times 5$ plate on the left.
32. Locate 2 black $1 \times 1$ circular plates and 1 light grey oval-shaped $1 \times 2$ tile. Place the $1 \times 1$ circular plates to the right of each of the $1 \times 3$ slope bricks you just placed. In between these two circular plates, vertically place your oval-shaped tile.

Group 12 - Car
33. Locate 1 black steering wheel. Vertically place it in between the $1 \times 3$ slope bricks on the left side so the steering wheel is facing right.
34. Locate 2 orange $2 \times 2$ corner bricks. Place them in front and behind the $2 \times 2$ circular tile located in the middle gap. There should be no overhang and fit perfectly.
35. Locate 2 light grey $1 \times 4$ bricks with side studs and 2 black $1 \times 2$ bricks with side studs. In the front row to the left of the corner brick, horizontally place your $1 \times 4$ brick so the studs face you. Then to the left of this, horizontally place your $1 \times 2$ brick so the studs face you. Then symmetrically repeat for the back row.
36. Locate 2 black $1 \times 3$ plates. Horizontally place them in the front and back row to the left of the black $1 \times 2$ bricks with side studs.
37. Locate two dark blue $1 \times 6$ plates and 2 red $1 \times 2$ plates with 1 stud. Attach the 2 dark blue $1 \times 6$ plates together so there is no overhang, then vertically place them to the left of the steering wheel. There should be no overhang in the front and back. Now to the left of these $1 \times 6$ plates, horizontally place the red $1 \times 2$ plates in the front and back row.
38. Locate 1 light grey ridged circular $2 \times 2$ brick and 2 red $1 \times 1$ circular plates. Place the red $1 \times 1$ circular plates on each of the studs of the red $1 \times 2$ plates previously placed. Place your ridged $2 \times 2$ circular brick in between these red $1 \times 2$ plates, centered vertically.

Building Instructions (Bag 3, Book 2):
Group 13 - Car
40. Locate 2 dark blue $1 \times 6$ plates and 2 light grey $1 \times 2$ plates with hooks. Horizontally place the $1 \times 6$ plates in the front right and back right of the build so there is no overhang. Then to the left of each of these plates, horizontally place your $1 \times 2$ plates so the hooks face outwards.
41. Locate 2 white $1 \times 6$ tiles, 2 white $1 \times 10$ plates and 1 white $1 \times 4$ plate. Horizontally place the white $1 \times 6$ tiles in the front right and back right of the build. To the left of each of these tiles, horizontally place the $1 \times 10$ plates. In between the 2 white $1 \times 10$ plates, to the left of the steering wheel, vertically place the $1 \times 4$ plate.
42. Locate 2 light orange $1 \times 2$ plates and 2 black $1 \times 2$ oval-shaped plates. Attach each oval-shaped plate to the top of each of the $1 \times 2$ plates. Behind the eighth and ninth studs on the front white $1 \times 10$ plate, there is a lower $1 \times 2$ stud area. Horizontally place the black plate attached to the orange plate in that space. Symmetrically repeat with the other attached plates.

## Group 14 - Car

43. Locate 1 white $3 \times 6$ plate that has 2 missing corners and 1 transparent red $1 \times 2$ plate. Vertically place the $3 \times 6$ plate in the center of the build to the right of the black $1 \times 2$ oval-shaped plates you just placed so that the side with missing corners is facing right. On top of the $3 \times 6$ plate you just placed, vertically place the transparent red $1 \times 2$ plate on the right side.
44. Locate 1 red $2 \times 2$ plate and 2 white $1 \times 4$ plates. Place the red $2 \times 2$ plate to the left of the transparent red $1 \times 2$ plate. Then in front and behind this $2 \times 2$ plate, horizontally place your 2 white $1 \times 4$ plates. They should sit on the black $1 \times 2$ oval plates as well and not overhang.
45. Locate 2 black $1 \times 1$ circular plates and 2 light grey $1 \times 2$ plates with a 1 hook instead of a stud. Horizontally place the hook plates, 1 behind the other, on top of the red $2 \times 2$ plate and transparent red $1 \times 2$ plate so the hooks are on the right. Then in front and behind the stud part of the $1 \times 2$ plates you just placed, place your circular $1 \times 1$ plates. These $1 \times 1$ circular plates should be on top of the $1 \times 4$ plates previously placed.
46. Locate 2 dark grey $2 \times 2$ slope tiles. Vertically place them on the red $2 \times 2$ plate and 2 white $1 \times 4$ plates so the top part of it sits on the $1 \times 1$ circular plates and the stud part of the hook plates.
47. Locate 2 black $1 \times 1$ circular bricks. Place them to the left of the slope tiles you just placed so they sit on the left side of the $1 \times 4$ plates.
48. Locate 1 white $1 \times 4$ plate and 2 white $1 \times 2$ slope bricks. Vertically place the $1 \times 4$ plate on top of the black $1 \times 1$ circular bricks. In front and behind the white $1 \times 4$ plate, horizontally place the slope bricks so the slope goes down to the right and the studs of the slope bricks line up with the studs of the white plate.
49. Locate 1 white $1 \times 6$ tile. Vertically place it on top of the white $1 \times 2$ slope bricks and white $1 \times 4$ plate you just placed.
50. Locate 2 black $1 \times 2$ plates with hinges, 2 white $1 \times 1$ slope tiles, and 2 black $1 \times 4$ tiles with 2 studs. Horizontally place the $1 \times 4$ tiles with 2 studs in the front and back row to the left of the $1 \times 6$ tile you just placed. To the left of these tiles you placed, horizontally place your $1 \times 2$ plates with hinges so the hinges face outwards of the build. To the left of these plates, place your $1 \times 1$ slope tiles so the slope goes down to the right.
51. Locate 2 white $2 \times 2$ bricks with an arch attached. To the left of the slope tiles you just placed, horizontally and symmetrically place the $2 \times 2$ bricks in front and behind the $2 \times 2$ ridged circular brick so the arches face outwards.
52. Locate 2 orange $1 \times 2$ plates with a $2 \times 2$ side stud area below it. Vertically place 1 behind the other on the left side of the build so they are centered. The side studs should be facing left.

## Group 15 - Car

53. Locate 2 black $2 \times 3$ angle plates. These plates are identical but flipped. Horizontally place them to the left of the plates with the side studs you previously placed so the 2 -stud long sides of the angle plate are on the left and together they make a $2 \times 3$ stud area on top.
54. Locate 4 black $1 \times 3$ tiles with 2 studs on top. Rotate your build counterclockwise 90 degrees so the left is now facing you. Now vertically place the black tiles next to one another so they all cover the $3 \times 4$ side stud area on the front.
55.1. Locate 1 white $4 \times 6$ hood-shaped tile with 4 studs.
55.2. Skip this step if you have already placed your sticker! Ask a helper to place sticker 1 on the white $4 \times 6$ hood-shaped tile. This sticker has a picture of a mountain surrounded by a round light orange, then orange, then dark blue circle.
55.3. Place this hood-shaped tile in front of the white $1 \times 1$ slope tiles. The $1 \times 4$ stud area should be in the back and this should overhang in the front by 2 studs.

Note that this group will have 2 clear transparent $1 \times 1$ circular tiles that will be used in the following steps. Don't get them mixed up with the other $1 \times 1$ circular tiles in the next group.

Group 16 - Car
56.1. Put aside your build while we make the headlights. Locate 1 white $2 \times 6$ plate that has a round side. Place it down horizontally in front of you with the round side facing you.
56.2. Locate 1 dark blue $1 \times 6$ plate and 1 light grey $1 x 2$ plate with a hook. Horizontally place the $1 \times 6$ plate on top of the $2 \times 6$ plate in the back. Now horizontally place the $1 \times 2$ plate with a hook in front of the $1 \times 6$ plate so that it is centered and the hook is facing you.
56.3. Now locate 1 black $1 x 2$ slope tile and 2 light yellow $1 x 1$ circular tile which represent the lights. Place the $1 \times 2$ slope tile on top of the $1 \times 6$ plate in the center so the slope goes down towards you. To the left and right of the slope tile, place your light yellow $1 \times 1$ circular tiles. Ask a helper if this is oriented correctly!
56.4. Now locate 2 clear $1 \times 1$ circular tiles from group 15 . Place it on the dark blue $1 \times 6$ plate to the left and right of the light yellow $1 \times 1$ circular tiles. You have finished the headlights!
57. Bring back your build so it is oriented in the same way. The hood of the car should be facing you. Underneath the hood, place your headlight build on the side studs so it is centered and the hook part of the build is facing down.
58. Locate 1 black bar. It should feel like two bars connected by 2 shorter bars. Horizontally connect the middle part of the longer bar onto the hook of the headlights. When connecting this bar to the hook, ensure that when it is parallel with the surface, the ends of the bar are facing upward. Also make sure that the bar is flipped upwards so it is in front of the 2 studs of the hook plate.
59. Locate 1 black $1 \times 4$ tile with 2 studs. Horizontally place it behind the $4 \times 6$ hood-shaped tile so it is centered.
60. Rotate your build 90 degrees clockwise so the hood is now facing left. Locate 1 orange $2 \times 4$ tile and 1 orange $2 x 2$ angle plate with 2 studs.
60.1. Skip this step if you have already placed your sticker! Ask a helper to place sticker 3 on the orange $2 \times 4$ tile. It is an orange sticker with a white stripe, an orange stripe, and a dark blue stripe.
60.2. There are 6 side studs on the front side of the build. Horizontally attach the top part of the $2 x 4$ tile to the right 4 studs. To the left of this, place your $2 \times 2$ angle plate so the studs are both on the right. Make sure the sticker is oriented correctly. The wider part of the angle should be at the top.

Group 17
61. Rotate your build 180 degrees so the hood is now on the right. Locate 1 orange $2 x 4$ tile and 1 orange $2 \times 2$ angle plate with 2 studs.
61.1. Skip this step if you have already placed your sticker! Ask a helper to place sticker 2 on the orange $2 \times 4$ tile. It is an orange sticker with a white stripe, an orange stripe, and a dark blue stripe.
61.1. There are 6 side studs on the front side of the build. Horizontally attach the top part of the $2 \times 4$ tile to the left 4 studs. To the right of this, place your $2 \times 2$ angle plate so the studs are both on the left. Make sure the sticker is oriented correctly.
62. Rotate your build so the hood of the car is facing you. Locate 1 clear windshield piece and 1 white $2 \times 6$ tile. Horizontally place the $2 x 6$ tile on top of the 4 studs of the windshield piece. Now horizontally place your windshield behind the $4 \times 6$ hood tile and $1 \times 4$ tile with 2 studs. Make sure it is centered and the front of the windshield is facing you.
63.1. Locate 2 black $3 \times 5$ L-shaped technic plates and 2 red pegs with balls attached. Lay 1 L-shaped technic plate so it is oriented like the letter $L$ in front of you. Insert each peg into the right hole of the Lshaped technic plate.
63.2. Turn your build upside down so the hood of the car is facing left. Insert the corner hole of the technic plate into the front right peg of the car so the red ball is facing back. Now in the back left peg, insert the corner hole of the technic plate so the red ball is facing you.
64.1. Locate 2 black $3 \times 5$ L-shaped technic plates and 2 red pegs with balls attached. Lay 1 L-shaped technic plate so the long side is facing right and the short side is facing you. It should be a flipped $L$ shape. Insert each peg into the left hole of the L-shaped technic plate.
64.2. Insert the corner hole of the technic plate into the front left peg of the build so the red ball is facing back. Then insert the corner hole of the other technic plate in the back right peg so the ball is facing you.
65. Now locate your white square-shaped box and open it if it already hasn't been opened. Locate the 2 yellow rubber bands that are inside. Use 1 rubberband to connect the 2 red balls in the back. Then use the other to connect the 2 red balls in the front. These rubber bands will act as suspension for the car so it can go over rocks and terrain!
66. Locate 4 big black tires and 4 black cylinders. Insert each cylinder into each tire. Make sure the cylinders are fitted correctly into the wheels. There are two sides to the cylinder, a ridged side and a side that isn't.
67. Locate 4 red $1 \times 1$ technic clips and 4 white $1 \times 3$ pegs with a short circular side and a longer plusshaped side. Insert each technic clip into each of the longer plus-shaped sides of the peg. Now insert each peg into the ridged side of each of the cylinders.

68-69. Now insert the circular side of the peg that is connected to the wheel into the end holes of the longer side of the $3 \times 5$ technic plates.

Congratulations you have completed the build!

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