

## **60424 Jungle Explorer ATV Red Panda Mission**

Adapted by John Le and tested by Matthew Shifrin

Treat your budding wildlife enthusiast to the LEGO® City Jungle Explorer ATV Red Panda Mission (60424) vehicle toy for ages 6 and up. Kids get to join an intrepid explorer for exciting jungle adventures aboard a rugged ATV. This set also includes a jungle scene, an explorer minifigure, and a red panda figure for imaginative play and storytelling.

Explorer toy adventure playset – Treat a budding wildlife enthusiast to this LEGO City Jungle Explorer ATV Red Panda Mission kids 'toy playset for boys and girls aged 6 and up.

What's in the box? – This jungle toy includes all kids need to build a LEGO ATV, jungle scene, explorer minifigure, and red panda figure.

A building toy for kids who love imaginative play – Kids enjoy a fun build before joining the explorer aboard the ATV for fun wildlife adventures.

LEGO minifigure accessories – This red panda toy playset comes with fun accessories for pretend play, including a toy compass, walkie-talkie, camera, and a printed map element.

Dimensions – The ATV in this 92-piece LEGO City set measures over 2 in. (5 cm) high, 3.5 in. (9 cm) long and 2 in. (5 cm) wide.

The front of the box shows the explorer minifigure in his ATV driving through the jungle. The explorer has brown pants, a tan top with a red bandana around his neck, and a brown cowboy hat! He has a compass in his hand and a map behind him. He is searching for the red panda which is in the tree!

The back of the box shows the ATV parked in the background. The explorer has his camera out taking pictures of the red panda in his natural habitat. There is a smaller picture that shows the ATV in the back and the explorer walking with his map and walkie-talkie.

The top of the box shows the red panda and the explorer with his map in his hand.

The build is 92 pieces in total and is for ages 6+.

Bag 1 includes the pieces to make the ATV, jungle, panda, and minifigure!

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 2x1 brick has two studs on it.
- Vertically: with the longest side going from front to back
- Horizontally: with the longest side going from left to right.
- Upright: pointing up towards the ceiling.
- Standing upright: The piece is perpendicular to the ground, like a wall.

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

For builders with low vision, or a sighted building partner may want to follow along with the printed visual instructions that come with each kit, or PDF versions are always online at LEGO.com for each set: (<https://www.lego.com/en-us/service/buildinginstructions/60424>) 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 1 bag labeled 1 and 1 set of instructions. 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 - Explorer, Red Panda, Jungle, and ATV

Group 1 - Page 5.

Group 2 - Steps 1 - 9 (Jungle).

Group 3 - Steps 10 - 14 (ATV).

Group 4 - Steps 15 - 16 and 1 orange 1x2 angled tile from step 17.

Group 5 - Steps 18 - 19 and 1 dark blue 1x2 angled tile and 1 dark blue 1x1 tile from step 17.

Group 6 - 1 dark blue 1x2 angled tile and 1 dark blue 1x1 tile from step 20.

Group 7 - Steps 21 - 23 and 1 orange 1x2 angled tile from step 20.

Group 8 - Steps 24 - 28.

Group 9 - Step 29.

Let's get to building!

Building Instructions (Bag 1, Book 1):

Group 1 - Explorer Minifigure and Red Panda

Sub-build 1. Locate 1 brown pair of legs, 1 tan top with a brown belt and red bandana around his neck, a yellow head, and a brown cowboy hat. Assemble your minifigure then locate 1 dark blue and gold compass and 1 white 2x2 tile with a picture of a map on it. It shows the grasslands, the river, and an island with a tree on it. Put these items in your explorer's hands. Now locate 1 red panda that has a white and red striped tail and set this down next to your explorer!

Group 2 - Jungle

1. Locate 1 dark green 3x6 half-circle plate. This plate has a 2x3 gap on the long side. Horizontally place it in front of you so the curved side is facing you.

2. Locate 1 light grey 1x2 brick with a bar and 1 green round 1x1 leaf plate. This leaf has 3 leaves connected to a round plate. Horizontally place the 1x2 brick in the back right corner so the bar is facing the right. Then directly in front of the left stud of this brick, place your round leaf plate so the leaf faces front.

3. Locate 1 mint 1x1 round plate and 1 dark grey 1x2 1x1 plate-1x1 slope. This plate is a 1x1 rough slope attached to a 1x1 plate. Place your mint 1x1 round plate in the back left corner of the half-circle plate. Then to the right of this stud, vertically place your 1x2 slope plate so the slope side is in the front.

4. Locate 1 light grey 1x2 plate with a clip. Horizontally place it in the back left corner so the clip faces the left and it sits on top of the pieces you placed in the last step.

5. Locate 1 mint 1x1 round plate and 1 yellow 1x1 flower plate. Place your mint 1x1 round plate on the right stud of the 1x2 plate with a clip you placed in the last step. Then place your yellow flower plate on the back right corner on top of the right stud of the 1x2 brick with a bar.

6. Locate 1 dark grey 1x4 arch brick. Horizontally place it on top of the mint 1x1 round plate you just placed and the left stud of the 1x2 brick with a bar.

7. Locate 1 brown 1x3 half-arch brick and 1 green leaf plate. Vertically place the half-arch brick in the back left corner so the top part of this brick is in the front. Then place your leaf plate on the front stud of this half-arch brick so the leaves are facing front.

8. Locate 1 dark brown 1x2 sloped curved tile. Rotate your build 180 degrees so the back is now facing the front. Horizontally place your sloped curved tile in the front right corner so it slopes to the right. Make sure it is not overhanging!

9. Locate 1 yellow 1x1 flower plate and 2 green 1x1 leaf plates. To the left of the curved tile you just placed should be 3 studs of the dark grey arch brick. Place your 1x1 leaf plate on the middle stud so the

leaves face the back. Place your 1x1 flower plate on top of the previous piece. Then behind the curved tile you previously placed, place another leaf plate on top of the brown 1x3 half-arch brick so the leaves are facing front. Put the red panda onto the leaf plates on top of the arch brick.

### Group 3 - ATV

1. Locate 1 light grey 2x8 plate and horizontally place it in front of you.
2. Locate 1 black 1x4 plate with 2 small pins and 1 red 1x2 rounded plate. Vertically place the 1x4 plate on the rightmost column of the 2x8 plate so it is centered. Then to the left of this plate, vertically place your 1x2 rounded plate.
3. Locate 4 black 2x2 inverted curved bricks. To the left of the red 1x2 rounded plate, place 2 inverted curved bricks in the front row so the curve overhangs in the front. Repeat symmetrically to the back.
4. Locate 1 black 1x4 plate with 2 small pins and 1 red 1x2 rounded plate. Vertically place the 1x4 plate on the leftmost column of the 2x8 plate so it is centered. Then to the right of this plate, vertically place your 1x2 rounded plate.
5. Locate 1 light grey 2x8 plate. Horizontally place this on top of your build so it sits in between the curved bricks and there is no overhang.
6. Locate 2 red 1x1 round plates. Place these in the front left and back left corners of the build.
7. Locate 2 dark grey 1x2 plates with a clip. Horizontally place these 1 behind the other on the two rightmost columns on top of the 2x8 plate so the clips face right.
8. Locate 1 white 2x2 plate. Place it on top of the 2 dark grey 1x2 plates with a clip you just placed.
9. Locate 1 dark blue 2x4 tile with sloped sides and a bar underneath. Attach the bar of this piece to the 2 right-facing clips. Then lower it 45 degrees so the tile side faces diagonally downwards.
10. Locate 1 black 1x2 steering wheel. Vertically place it to the left of the white 2x2 plate you placed in step 8 so the steering wheel faces left.
11. Locate 2 black 1x4 bricks with side studs and 1 black 1x2 panel with long wall and two short walls. To the left of the steering wheel should be a horizontal 2x5 stud area. Vertically place this panel in the middle, so the long wall is facing right. Then on the front row and back row, horizontally place your 1x4 bricks on the inverted curved bricks so the side studs face outwards.
12. Locate 1 orange 1x4 brick. Vertically place it to the left of the panel with a short wall you just placed so it is centered.
13. Locate 2 orange 2x2 inverted slope bricks. Place these inverted slope bricks, 1 behind the other, so they sit to the left of the orange 1x4 brick. Make sure the slopes are facing the left.
14. Locate 1 white 2x2 plate. Place it in the middle of the orange 1x4 brick and the 2 inverted slope bricks.

#### Group 4 - ATV

15. Locate 4 dark grey 1x2 plates with 2 upward-facing side studs and 2 orange 1x1 plates with a clip. Place your 1x1 plates to the left of the white 2x2 plate you previously placed so the clips face the left. Then horizontally place 1 dark grey 1x2 plate in the front left corner so the side studs face the front. Then to the right of this plate, horizontally place another so the side studs face front. Now repeat this step for the back left corner with the remaining 2 dark grey 1x2 plates with side studs.

16. Locate 1 orange 2x4 plate and 2 orange 1x2 tiles. Vertically place your 2x4 plate on the 2 leftmost columns so they sit in between the side studs of the 1x2 plates. Then to the right of this plate, horizontally place your tiles so they sit in the front and back rows on top of the 1x2 plates with side studs.

17.1. Locate 1 orange 1x2 angled tile. On the front-facing side, there are 2 sets of 1x4 studs, 1 set of 1x4 studs is higher than the other. Horizontally place this tile upright, on the 2 left studs of the lower set of 1x4 studs. Make sure the angled side is on the right.

#### Group 5 - ATV

17.2. Locate 1 dark blue 1x2 angled tile and 1 dark blue 1x1 tile. Horizontally and upright place the 1x1 tile on the right stud of the lower set of 1x4 studs. Then to the left of it, horizontally upright place your 1x2 angled tile so the angled side is on the left.

18. Locate 1 olive green 1x2 tile and 2 olive green 1x1 clips. Horizontally place the tile upright in the middle of the higher front-facing 1x4 set of studs. Then place the clips upright to the left and right of this tile so the sides of the clips are facing up and down.

19. Locate 1 black 1x4 bar. Horizontally attach it to the 2 clips you just placed in the last step.

#### Group 6 - ATV

20.1. Rotate your build 180 degrees so the back is now facing the front. Locate 1 dark blue 1x2 angled tile and 1 dark blue 1x1 tile. On the front-facing side, there are 2 sets of 1x4 studs, 1 set of 1x4 studs is higher than the other. Horizontally place the 1x1 tile upright on the leftmost stud of the lower set of 1x4 studs. Then to the right of this tile, horizontally place your angled tile upright, so the angled side is on the right.

#### Group 7 - ATV

20.2. Locate 1 orange 1x2 angled tile. Horizontally place it to the right of the angled tile you just placed, upright, so the angle is on the left. There should be no overhang.

21. Locate 1 olive green 1x2 tile and 2 olive green 1x1 clips. Horizontally place the tile upright in the middle of the higher front-facing 1x4 set of studs. Then place the clips upright to the left and right of this tile so the sides of the clips are facing up and down.

22. Locate 1 black 1x4 bar and 1 black oval-shaped bar on a 1x2 tile. Horizontally attach the 1x4 bar to the 2 clips you just placed in the last step. Now to the left of the orange 2x4 plate that is on the right side, there is a lower vertical set of 1x2 studs. Vertically place your black oval-shaped bar on these 2 studs.

23. Locate 1 black camera, 1 transparent 1x1 circular tile, and 1 black walkie-talkie. Attach the circular tile to the camera. This is the camera's lens! Now attach the camera to the back right-facing clip. Then attach the walkie-talkie to the front right-facing clip.

#### Group 8 - ATV

24. Locate 2 white 1x2 ingots and 2 white 1x2 rounded plates with a bar. Rotate your build 90 degrees counterclockwise so the camera and walkie-talkie you placed are now in the back. Now to the left and right of the steering wheel, horizontally place your 1x2 circular plates with a bar so the bar part is facing outward. Then behind each of these rounded plates, vertically place your 1x2 ingots.

25. Locate 1 white 2x4 plate with 4 studs and curved sides. Horizontally place it in front of the steering wheel so it is centered and the curved sides are going down to the front.

26. Locate 1 dark blue 1x2 plate and 2 dark blue 1x1 quarter circle tiles. Horizontally place your 1x2 plate in the back row of the 2x4 plate with curved sides you just placed. Then in front of this plate, place 1 quarter circle tile on the left stud so the curved side is facing the front left corner. Then place another on the right stud so the curved side is facing the front right corner.

27. Locate 1 transparent 1x1 round tile and 1 black 1x1 plate with a clip. Attach the round tile to the stud of this plate. Now attach the clip of this plate to the front bar that is in between 2 clips. Then turn this plate up so the transparent round tile is facing the front like a light.

28. Locate 1 transparent 2x4 curved windshield. Horizontally attach it to the 2 white 1x2 circular plates with a bar and dark blue 1x2 plate. Make sure the curved side is facing the front.

#### Group 9 - ATV

29. Locate 4 black tires and 4 black wheels. Insert each wheel into each of the tires. Now rotate your build 90 degrees clockwise so the front is now facing the left. In the front and back corners of the build, there are 4 pins. Insert each of the wheels onto each of the pins. Congratulations you finished the Jungle Explorer ATV Red Panda Mission!

At the end of the instruction booklets, there are no ads.

Thank you so much for building this set!

Visit [bricksfortheblind.org](http://bricksfortheblind.org) for more accessible instructions 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.