80050 Creative Vehicles

Adapted by John Le and tested by Jolene Nemeth.

Give kids aged 6+ who are passionate about toy vehicles a building bonanza with this LEGO® Monkie Kid[™] Creative Vehicles (80050) set. This adventure playset lets kids create 3 custom toy vehicles – a boat with 2 stud shooters, a jet and a car – and comes with Monkie Kid and Monkey King minifigures. The creative building toys can also be combined into a super spaceship action toy or anything kids can imagine.

Collectible LEGO Monkie Kid construction toys are inspired by the classic Journey to the West novel and are a way for adults to share the Monkey King legend with children in a modern, playful way.

Toy vehicle playsets – Excite kids, boys and girls ages 6+ with this LEGO® Monkie Kid[™] 5th anniversary creative building toy set and spark imagination as kids create their own custom toy vehicles.

Adventure action toys – The set features 3 buildable vehicles: a car, a jet and a boat toy with 2 stud shooters, each with space for the included Monkie Kid or Monkey King minifigure.

Creative toys for 6-year-olds – Kids can use their imagination to rebuild the models into other vehicles, or combine them into a super toy spaceship with room for both minifigures.

Adventure playset – The 389-piece set includes a buildable jet toy that measures over 1.5 in. (4 cm) high, 5.5 in. (14 cm) long and 6 in. (16 cm) wide.

The front of the box shows 3 different types of vehicles! There is a car parked in a parking lot! There is a boat parked on the water, and there is an aircraft hovering over the side of the parking lot! On the wing of the aircraft there is a monkey figure! And over by the engine of the boat, there is someone fixing it!

The back of the box shows that you can take off the front, back, and sides of each of the vehicles and combine them together to make any custom vehicle you want!

The top of the box shows a real size image of Monkie Kid.

The build is 390 pieces in total and is for ages 6+.

Bag 1 includes the pieces for Monkey King and a boat.

Bag 2 includes the pieces for Monkie Kid and a car.

Bag 3 includes the pieces for an aircraft!

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 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: (<u>https://www.lego.com/en-us/service/buildinginstructions/80050</u>) As low vision users may benefit from viewing the instructions on a personal device where they can zoom in on content and use assistive technologies to enhance the visuals.

Sorting the pieces:

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

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

Bag 1 - Monkey King and Boat Group 1 - Pages 6-7. Group 2 - Steps 1-13. Group 3 - Steps 14-21. Group 4 - Steps 22-32. Group 5 - Steps 33-36. Group 6 - Steps 37-48. Group 7 - Steps 49-52. Group 8 - Steps 53-65. Bag 2 - Monkie Kid and Car Group 9 - Pages 4-5. Group 10 - Steps 1-21. Group 11 - Steps 22-30. Group 12 - Steps 31-43. Group 13 - Steps 44-52. Bag 3 - Aircraft Group 14 - Steps 1-17. Group 15 - Steps 18-26. Group 16 - Steps 27-39. Group 17 - Steps 40-46. Group 18 - Steps 47-57. Group 19 - Steps 58-69.

Let's get to building!

Building Instructions (Bag 1, Book 1):

Group 1 - Monkey King

Sub-build 1.1. Locate a light orange pair of legs printed with pockets, 1 brown tail, 1 brown torso printed with a white tank top and a black sweater tied around the waist, 1 dark tan head printed with gold eyes, and 1 brown hair with ears. Assemble your minifigure and make sure the tail is behind him and faces up.

Sub-build 1.2. Place a green 1x1 plate with leaves on 1 of his hands. Then place a pink ball with a bar on top of the plate! Now attach a gold crowbar to his other hand!

Group 2 - Boat

1. Horizontally place a dark grey 4x10 plate in front of you. Then vertically place 2 gold 1x2 rounded bricks with a gap, 1 in front of the other, on the leftmost column.

2. Horizontally place a red 1x3 brick on the front row to the right of the 1x2 rounded brick. Then repeat symmetrically to the back.

3. Horizontally place a gold 1x2 rounded brick with a gap on the front row to the right of the 1x3 brick. Then repeat symmetrically to the back. Then place a dark grey 2x2 brick with a vertical gap on each side in between them.

4. Vertically place 2 gold 1x2 rounded bricks, 1 in front of the other, on the rightmost column. Then horizontally place 2 red 2x3 bricks, 1 in front of the other, to the left.

5. Vertically place a white 1x2 plate on the leftmost column so it is centered vertically. Then place a white 2x2 chair to the right so the back of the chair is on the left.

6. Horizontally place a teal 1x10 plate on the back row so it is centered horizontally. Then repeat symmetrically to the front. Now horizontally place a dark grey 2x6 plate in between the 1x10 plates on the 6 rightmost columns.

7. Vertically place a red 1x2 plate with 2 1x3 angled tiles, on the 3 rightmost columns so it slopes to the right.

8. Horizontally place a red 1x4 plate on the front row to the left of the ppp. Then repeat symmetrically to the back. Now horizontally place a teal 2x3 plate in between the right 3 columns of the 1x4 plates.

9. Horizontally place a red 1x2 sloped curved tile on the front row on top of the leftmost stud of the 1x4 plate so it slopes to the left and there are 2 free columns to the left. Then repeat symmetrically to the back. Now place a red 2x2 corner tile with a cutoff corner on the front left so the cutoff corner faces the front left. Then repeat symmetrically to the back.

10. Vertically place a red 2x4 plate to the left of the 1x3 angled sloped curved tiles that are on the right. Then vertically place a red 1x4 plate to the left.

11. Vertically place a light grey 1x2 tile printed with a speedometer on top of the 1x4 plate that is to the right of the chair so it is centered vertically.

12. Horizontally place a red 2x4 sloped curved brick with a sticker on the 4 rightmost columns so it is centered vertically and slopes to the right. Then vertically place a transparent 1x4 curved windshield to the left so it slopes to the right.

13. Skip this step if you have already placed your sticker! Ask a helper to place sticker 3 on the red 2x4 sloped curved brick. This sticker is a picture of the Monkey King in red smiling. Make sure the sticker is placed on correctly and is oriented on the build correctly, ask a sighted person to check.

Group 3 - Boat

14. Let's make the front bumper! Vertically place a black 1x2 plate with 2 side studs above the plate in front of you so the side studs face the left. Now horizontally place a gold 1x2 rounded brick with a gap on the back row so it overhangs 1 column to the right.

15. Vertically place a black 1x2 plate with 2 side studs underneath the overhang so 1 row is exposed to the front and the side studs face the right.

16. Place 2 dark grey 1x1 bricks with a clip, 1 to the right of the other, on the front row so the clips face the front.

17. Vertically place a teal 1x2 plate with 2 side studs hanging down on the right column so the side studs face the right. Then repeat symmetrically to the left.

18. Vertically place a white 1x2 plate upright on the front right-facing side studs. Then repeat symmetrically to the left.

19. Place a red 2x2 sloped curved tile upright on the right-facing side studs so it slopes to the back. Then repeat symmetrically to the left.

20. Horizontally place 2 red 1x2 ingot tiles, 1 in front of the other, on top.

21. Bring back your boat so it is horizontal and the windshield slopes to the right. Now attach the frontfacing clips of your part to the bars of the 1x2 rounded bricks with a gap on the right-facing side so it is centered vertically.

Group 4 - Boat

22. Let's make the back bumper and the engine! Vertically place a black 1x2 plate with 2 side studs above the plate in front of you so the side studs face the right. Now place a light orange 2x2 plate on top so it overhangs 1 column to the left.

23. Vertically place a black 1x2 plate with 2 side studs above the plate underneath the overhang so the side studs face the left.

24. Place 2 black 1x1 plates with a clip, 1 to the right of the other, on the front row so the clips face the front. Then repeat symmetrically to the back.

25. Place a light orange 2x2 plate on top.

26. Vertically place a teal 1x2 plate with 2 side studs hanging down on the left column so the side studs face the left. Then repeat symmetrically to the right.

27. Vertically place a white 1x2 plate upright on the front right-facing side studs. Then repeat symmetrically to the left.

28. Place a red 2x2 sloped curved tile upright on the right-facing side studs so it slopes to the back. Then repeat symmetrically to the left.

29. Place a light orange 2x2 plate on top.

30. Horizontally place 2 silver 1x4 plates with 2 rounded parts and 2 studs, 1 in front of the other, on top of the 2x2 plate so they are centered horizontally.

31. Place a light grey car exhaust on top so the shorter end faces the front.

32. Bring back your boat so it is horizontal and the windshield slopes to the right. Now attach the frontfacing clips of your part to the bars of the 1x2 rounded bricks with a gap on the left-facing side so it is centered vertically.

Group 5 - Boat

33. Let's make a part! Horizontally place a red 1x4 plate in front of you. Then horizontally place a yellow 1x4 inverted sloped curved brick on top of the leftmost column so it slopes and overhangs 3 columns to the left.

34. Horizontally place a yellow 1x6 plate on top of the 3 rightmost columns so 3 columns overhang to the right.

35. Horizontally place a red 2x4 plate underneath the overhang so 1 row is exposed to the front and 1 column is exposed to the right.

36. Horizontally place a yellow 1x2 rounded plate on the front left corner of the previous 2x4 plate. Now horizontally place a yellow 1x4 inverted sloped curved brick on the back right corner so it slopes and overhangs 3 columns to the right.

Group 6 - Boat

37. Vertically place a red 1x2 rounded plate on the right stud of the 1x2 rounded plate from the previous step so there is no overhang. Now horizontally place a red 2x6 angled plate to the left so the angled side overhangs to the front and the short end faces the left.

38. Place a black 1x1 plate with a clip on the 3rd column from the right so the clip faces the front. Now place 2 more next to each other on the back row to the left so the clips face the back.

39. Horizontally place a gold 1x2 rounded brick with a gap on the 2 rightmost columns of the front row.

40. Horizontally place a yellow 1x6 plate on the back row so there are 2 free columns to the right. Now horizontally place a red 1x10 sloped curved brick with a plate part and a sticker on top of the left side so it slopes to the left and there is no overhang.

41. Skip this step if you have already placed your sticker! Ask a helper to place sticker 6 on the red 1x10 sloped curved brick with a plate part. This sticker is red and yellow metal with arrows. Make sure the sticker is placed on correctly and is oriented on the build correctly, ask a sighted person to check.

42. Horizontally place a light grey 1x4 stud shooter on the 2 leftmost studs of the front row so the barrel overhangs to the left. Now place a dark grey rounded part with 3 tips on top of it.

43.1. Vertically place a yellow 1x2 grill slope tile on top of the 4th column from the right so it slopes to the front. Then place a yellow 2x2 sloped curved tile with a sticker to the left so it slopes to the front.

43.2. Skip this step if you have already placed your sticker! Ask a helper to place sticker 1 on the yellow 2x2 sloped curved tile. This sticker is a yellow sticker with metal panels. Make sure the sticker is placed on correctly and is oriented on the build correctly, ask a sighted person to check.

44.1. Let's make a part! Horizontally place a black 2L pin with a 1L axle connector in front of you so the axle connector faces the right. Now insert a tan 2L axle pin into the right-facing axle connector so the pin faces the right. Then insert 2 red 1x1 bricks with a hole into the left-facing pin.

44.2. Horizontally place your part on the 2 rightmost columns so the pin faces the right.

45-46. Place a light orange 1x1 tile with a rounded side on the rightmost column so the rounded side faces the right. Then horizontally place a yellow 1x1 tile with a 1x1 slope tile to the left so it slopes to the left.

47. Attach a light grey raygun to the front-facing clip so the stud faces the right. Now attach a transparent orange candle flame upright on the stud of the raygun so it faces the right.

48. Bring back your boat so it is horizontal and the windshield slopes to the right. Now horizontally attach the back-facing clips of your part to the bars of the 1x2 rounded bricks with a gap on the back-facing side so there is no overhang on the left or right.

Group 7 - Boat

49. Let's make a part! Horizontally place a red 1x4 plate in front of you. Then horizontally place a yellow 1x4 inverted sloped curved brick on top of the rightmost column so it slopes and overhangs 3 columns to the right.

50. Horizontally place a yellow 1x6 plate on top of the 3 leftmost columns so 3 columns overhang to the left.

51. Horizontally place a red 2x4 plate underneath the overhang so 1 row is exposed to the front and 1 column is exposed to the left.

52. Horizontally place a yellow 1x2 rounded plate on the front right corner of the previous 2x4 plate. Now horizontally place a yellow 1x4 inverted sloped curved brick on the back left corner so it slopes and overhangs 3 columns to the left.

Group 8 - Boat

53. Vertically place a red 1x2 rounded plate on the left stud of the 1x2 rounded plate from the previous step so there is no overhang. Now horizontally place a red 2x6 angled plate to the right so the angled side overhangs to the front and the short end faces the right.

54. Place a black 1x1 plate with a clip on the 3rd column from the left so the clip faces the front. Now place 2 more next to each other on the back row to the right so the clips face the back.

55. Horizontally place a gold 1x2 rounded brick with a gap on the 2 leftmost columns of the front row.

56. Horizontally place a yellow 1x6 plate on the back row so there are 2 free columns to the left. Now horizontally place a red 1x10 sloped curved brick with a plate part and a sticker on top of the right side so it slopes to the left and there is no overhang.

57. Skip this step if you have already placed your sticker! Ask a helper to place sticker 6 on the red 1x10 sloped curved brick with a plate part. This sticker is red and yellow metal with arrows. Make sure the sticker is placed on correctly and is oriented on the build correctly, ask a sighted person to check.

58. Horizontally place a light grey 1x4 stud shooter on the 2 rightmost studs of the front row so the barrel overhangs to the right. Now place a dark grey rounded part with 3 tips on top of it.

59.1. Vertically place a yellow 1x2 grill slope tile on top of the 4th column from the left so it slopes to the front. Then place a yellow 2x2 sloped curved tile with a sticker to the right so it slopes to the front.

59.2. Skip this step if you have already placed your sticker! Ask a helper to place sticker 1 on the yellow 2x2 sloped curved tile. This sticker is a yellow sticker with metal panels. Make sure the sticker is placed on correctly and is oriented on the build correctly, ask a sighted person to check.

60.1. Let's make a part! Horizontally place a black 2L pin with a 1L axle connector in front of you so the axle connector faces the left. Now insert a tan 2L axle pin into the left-facing axle connector so the pin faces the left. Then insert 2 red 1x1 bricks with a hole into the right-facing pin.

60.2. Horizontally place your part on the 2 leftmost columns so the pin faces the left.

61-62. Place a light orange 1x1 tile with a rounded side on the leftmost column so the rounded side faces the left. Then horizontally place a yellow 1x1 tile with a 1x1 slope tile to the right so it slopes to the right.

63. Attach a light grey raygun to the front-facing clip so the stud faces the left. Now attach a transparent orange candle flame upright on the stud of the raygun so it faces the left.

64. Bring back your boat so it is horizontal and the windshield slopes to the right. Now horizontally attach the back-facing clips of your part to the bars of the 1x2 rounded bricks with a gap on the front-facing side so there is no overhang on the left or right.

65. Locate 4 red transparent red 1x1 round tiles. Use them as ammo for the stud shooters! Now put your boat away while we make Monkie Kid and the car!

Building Instructions (Bag 2, Book 2):

Group 9 - Monkie Kid

Sub-build 2. Locate 1 light orange pair of legs with pockets, 1 light orange torso with black arms and a pocket, 1 yellow head with red eye paint, 1 black hair with a red headband, and 1 silver wrench and 1 silver 1x1 round tile printed with 5 on it. Assemble your minifigure then attach the wrench and tile to his hands!

Group 10 - Car

1 Horizontally place a tan 2x8 plate in front of you. Then place a light orange 2x2 plate on the 2 leftmost columns. Then repeat symmetrically to the right.

2. Place a light orange 2x2 plate on top of the 2x8 plate so it is centered horizontally. Now place 2 black 1x1 plates with a clip, 1 in between each of the 2x2 plates so the clips face the front. Then repeat symmetrically to the back.

3. Vertically place a white 1x2 plate on the leftmost column. Then repeat symmetrically to the right.

4. Horizontally attach the left bar of a gold 1x2 rounded brick with a gap to the left front-facing clip. Then repeat symmetrically to the right. Now repeat both parts symmetrically to the back.

5.1. Flip your build upside down so it is horizontal. Let's make 2 identical parts! Horizontally place a dark grey 2x6 plate in front of you. Then place a red 1x1 round brick in the back left and back right corners.

5.2. Now you should have 2 identical parts! Flip your build upside down so it is horizontal. Now horizontally place 1 part on the front 2 rows so the 1x1 round bricks sit to the left and right of the 1x2 rounded bricks with a gap. Then repeat symmetrically to the back.

6. Vertically place a dark grey 2x4 plate with brick sides with axle holes on the leftmost column so it is centered vertically and overhangs 1 column to the left. Then repeat symmetrically to the right.

7. Flip your build over so it is right side up and horizontal. Now vertically place a gold 1x2 rounded brick with a gap on the leftmost column so it is centered vertically. Then repeat symmetrically to the right.

8. Insert 2 tan 2L axle pins, 1 in each of the front-facing axle holes so the pins face the front. Then repeat symmetrically to the back.

9. Horizontally place a red 1x8 plate on the front row so it is centered horizontally. Then repeat symmetrically to the back.

10. Place a red 2x2 corner plate on the front left corner so it looks like the braille letter d. Then repeat symmetrically to the right. Now repeat both parts symmetrically to the back.

11. Vertically place a white 1x2 steering wheel on the 3rd column from the right so it is centered vertically and the wheel faces the left. Now horizontally place a teal 2x3 slope brick on the 3rd, 4th, and 5th columns from the left so it is centered vertically and slopes to the right.

12. Vertically place a white 1x2 plate on top of the 2x3 slope brick. Then place a dark grey 2x2 brick with vertical ridges on four sides to the left so it is centered vertically.

13. Horizontally place a red 1x3 brick on the front left corner. Then place a red 1x1 half-cylinder brick to the right so it slopes to the left and right. Then repeat both parts symmetrically to the back.

14. Horizontally place a red 1x6 tile on the front right corner. Then repeat symmetrically to the back. Now horizontally place 2 yellow 1x2 plates with a clip and a stud, 1 in front of the other, on the 2 rightmost columns so the clips are on the right.

15. Place a light orange 2x2 plate on the 2 leftmost columns so it is centered vertically.

16. Vertically place a silver 1x4 plate with rounded parts on the leftmost column so it is centered vertically. Then vertically place a white 1x2 plate to the right so it is also centered vertically.

17. Place a red 2x2 angled plate on the front row to the right of the 1x4 plate with rounded parts so the angled side overhangs to the front and the short end faces the right. Then repeat symmetrically to the back.

18. Vertically place a white 1x2x2 panel with a window on the 3rd column from the left so it is centered vertically and the wall faces the left. Now horizontally place a red 1x2 inverted sloped curved brick on the front 2x2 angled plate from the previous step so it slopes to the left. Then repeat symmetrically to the back.

19. Place a light grey 2x2 car exhaust on the 2 leftmost columns so it is centered vertically and the shorter side faces the left. Then vertically place a red 1x4 sloped curved tile with a sticker to the right so it is centered vertically.

20. Skip this step if you have already placed your sticker! Ask a helper to place sticker 1 on the yellow 2x2 sloped curved tile. This sticker is a yellow sticker with metal panels. Make sure the sticker is placed on correctly and is oriented on the build correctly, ask a sighted person to check.

21. Horizontally attach the bar of a transparent rounded windshield to the clips on the right so the windshield is on the left.

Group 11 - Car

22. Let's make the front bumper! Vertically place a teal 2x3 plate in front of you.

23. Place a red 2x2 corner plate on the back left corner so 1 stud overhangs 1 to the left and it looks like the braille letter d. Then repeat symmetrically to the right.

24. Place 2 black 1x1 plates with a clip, 1 to the right of the other, on the back row so they are centered horizontally and the clips face the back. Now horizontally place a light orange 1x2 plate with 2 bars in front so the bars face the front.

25. Place a light orange 2x2 plate on the back 2 rows so it is centered horizontally. Now place a teal 1x1 slope tile on the back left corner so it slopes to the front. Then repeat symmetrically to the right.

26. Horizontally place a white 1x2 plate on the back row. Then horizontally place a gold 1x2 rounded brick with a gap on the front row so it is centered horizontally.

27. Horizontally place a red 3x4 sloped curved brick with a sticker on top so it slopes to the front.

28. Skip this step if you have already placed your sticker! Ask a helper to place sticker 2 on the red 3x4 sloped curved brick. This sticker is a red and white tile design. Make sure the sticker is placed on correctly and is oriented on the build correctly, ask a sighted person to check.

29. Attach a yellow angled flag with 2 clips to the left-facing bar so the angled side faces the front and the short end faces the left. Then repeat symmetrically to the right.

30. Bring back your main build so it is horizontally and the windshield slopes to the right. Now attach the back-facing clips of your part to the bars of the 1x2 rounded brick on the right-facing side.

Group 12 - Car

31. Let's make the back bumper! Vertically place a white 1x2 plate with 2x2 side studs above the plate in front of you so the side studs face the right. Now horizontally place a gold 1x2 rounded brick with a gap on the back row so it overhangs 1 column to the left.

32. Vertically place a white 1x2 plate with 2x2 side studs above the plate underneath the overhang so the side studs face the left and 1 row is exposed to the front.

33. Place 2 dark grey 1x1 bricks with a clip, 1 to the right of the other, on the front row so the clips face the front.

34. Place a light orange 2x2 plate on top.

35. Horizontally place a yellow 1x2 grill slope tile upright on the left-facing bottom row so it slopes to the back. Then repeat symmetrically to the right.

36. Place a dark grey 2x2 brick with vertical ridges on four sides on top. Then place a light orange 2x2 plate on top.

37. Vertically place a light grey 1x2 plate with 2x2 side studs hanging down on the leftmost column so the side studs face the left. Then repeat symmetrically to the right.

38. Place a light orange 2x2 plate on top.

39. Place a red 2x2 double-sloped tile upright on the 2 left-facing lower rows so it slopes to the front and back. Then place a black 1x1 plate with a clip upright on the front left-facing stud so the clip faces up. Now repeat both parts symmetrically to the right.

40. Horizontally place a red 1x2 sloped curved tile upright on the left-facing side studs so it slopes to the back. Then repeat symmetrically to the right.

41. Place 2 light grey 1x1 clips, 1 to the right of the other, on the front row so the clip hands face the front and back. Now horizontally place a red 1x2 grill tile behind them.

42. Attach 4 light grey bars with a bar holder to the 4 top-facing clips so the bar holes face the back.

43. Bring back your main build so it is horizontal and the windshield slopes to the right. Now attach the front-facing clips of your part to the bar of the 1x2 rounded brick with a gap on the left-facing side.

Group 13 - Car

44. Let's make 2 identical parts! Vertically place a black 1x2 plate with 2 side studs above the plate in front of you so the side studs face the right. Now horizontally place a gold 1x2 rounded brick with a gap on the back row so 1 column overhangs to the left.

45. Vertically place a black 1x2 plate with 2 side studs sticking up underneath the overhang so the side studs face the left and 1 row overhangs to the front.

46. Place 2 dark grey 1x1 bricks with a clip, 1 to the right of the other, on the front row so the clips face the front.

47. Vertically place a teal 1x2 plate with 2 side studs hanging down on the left column so the side studs face the left. Then repeat symmetrically to the right.

48. Place a yellow 2x2 tile upright on the left-facing side. Then repeat symmetrically to the right.

49. Place a yellow 2x2 sloped curved brick with 2 studs on top so the studs are in the back and it slopes to the front.

50. Now you should have 2 identical parts! Bring back your car so it is horizontal and the windshield slopes to the right. Now attach the front-facing clips to the bars of the rounded brick that is on the front-facing side. Then repeat symmetrically to the back.

51-52. Insert 4 white wheels into 4 black tires. Now attach them to the pins of the car so the hollow side faces outwards.

Building Instructions (Bag 3, Book 3):

Group 14 - Aircraft

1. Horizontally place a dark grey 4x10 plate in front of you. Then vertically place 2 gold 1x2 rounded bricks with a gap, 1 in front of the other, on the leftmost column.

2. Horizontally place a teal 2x3 slope brick to the right of the previous bricks so it is centered vertically and slopes to the right. Now horizontally place a red 1x3 brick in front of and behind it.

3. Horizontally place a gold 1x2 rounded brick with a gap on the front row to the right of the 1x3 brick. Then repeat symmetrically to the back.

4. Vertically place 2 gold 1x2 rounded bricks with a gap, 1 in front of the other, on the rightmost column. Then horizontally place 2 red 2x3 bricks, 1 in front of the other, to the left.

5. Vertically place a red 2x4 plate on the 2 leftmost columns. Then horizontally place a yellow 1x6 plate on the front row to the right. Then repeat symmetrically to the back.

6. Vertically place a red 2x4 plate on the 2 rightmost columns. Now vertically place a white 1x2 plate to the left so it is centered vertically.

7. Vertically place a light grey 1x2 slope tile printed with 2 speedometers to the left of the 1x2 plate from the previous step so it is centered vertically and slopes to the left. Now place a white 2x2 chair to the left so the back of the chair faces the left.

8. Horizontally place 2 teal 2x3 plates, 1 in front of the other, on the 3 leftmost columns.

9. Horizontally place a red 1x2 inverted sloped curved brick on the front row to the right of the 2x3 plate from the previous step so it slopes to the right. Now horizontally place a red 1x2 grill slope tile to the right so it slopes to the left. Now repeat both parts symmetrically to the back.

10. Vertically place a red 1x2 plate with 2 1x3 sloped curved tiles on the 3 rightmost columns so it slopes to the right.

11.1. Horizontally place a red 2x3 sloped curved brick on the 3 rightmost columns so it is centered vertically and slopes to the right.

11.2. Skip this step if you have already placed your sticker! Ask a helper to place sticker 2 on the red 2x3 sloped curved brick. This sticker is a red and white tile design. Make sure the sticker is placed on correctly and is oriented on the build correctly, ask a sighted person to check.

12. Place a red 2x2 corner brick on the front 2 rows of the 2 leftmost columns so it looks like the braille letter f. Then repeat symmetrically to the back. Now vertically place a light grey 1x2 ridged brick to the right so it is centered vertically and the vertical ridges face the right.

13. Horizontally place a gold 1x2 rounded brick with a gap on the front row on the 2nd and 3rd columns from the left. Then place a dark grey 1x1 round plate to the right. Now repeat both parts symmetrically to the back.

14. Vertically place a yellow 1x2 slope tile on the leftmost column so it is centered vertically and slopes to the right. Then vertically place a red 2x4 plate to the right so it is centered vertically.

15. Vertically place a yellow 1x2 slope tile on the 2nd column from the left so it is centered vertically and slopes to the right. Now vertically place a red 1x2 ingot tile to the right so it is centered vertically.

16-17. Horizontally place a red 1x4 sloped curved tile on the front left corner so there is no overhang. Then repeat symmetrically to the back.

Group 15 - Aircraft

18. Let's make the front bumper! Vertically place a black 1x2 plate with 2 side studs above the plate in front of you so the side studs face the left. Then horizontally place a gold 1x2 rounded brick with a gap on the back row so it overhangs 1 column to the right.

19. Vertically place a black 1x2 plate with 2 side studs above the plate underneath the overhang so 1 row is exposed to the front and 2 side studs face the right.

20. Place 2 dark grey 1x1 bricks with a clip, 1 to the right of the other, on the front row so the clips face the front.

21. Vertically place a teal 1x2 plate with 2 side studs hanging down on the left column so the side studs face the left. Then repeat symmetrically to the right.

22. Vertically place a red 1x2 ingot tile upright on the back left-facing column. Then repeat symmetrically to the right.

23. Vertically place a red 1x2 slope tile upright on the front left-facing column so it slopes back. Then repeat symmetrically to the right.

24. Horizontally place a teal 1x3 tile with 2 studs on the front row so it is centered horizontally.

25. Place a red 2x2 sloped curved tile on top so it slopes to the back.

26. Bring back your aircraft so it is horizontal and the 1x2 slope tiles are on the left. Now attach the frontfacing clips of your part to the bars of the 1x2 rounded bricks with a gap on the right-facing side so it is centered vertically.

Group 16 - Aircraft

27. Let's make the back bumper now! Vertically place a white 1x2 plate with 2x2 side studs above the plate in front of you so the side studs face the right. Then horizontally place a gold 1x2 rounded brick with a gap on the back row so it overhangs 1 column to the left.

28. Vertically place a white 1x2 plate with 2x2 side studs above the plate underneath the overhang so 1 row is exposed to the front and the side studs face the left.

29. Place 2 dark grey 1x1 bricks with a clip, 1 to the right of the other, on the front row so the clips face the front.

30. Place a light orange 2x2 plate on top.

31. Vertically place a black 1x2 plate with 2 side studs above the plate on top of the left column so the side studs face the left. Then repeat symmetrically to the right.

32. Place a light grey 2x2 plate with 2 studs and a hinge on top so the hinge is in the back.

33. Vertically place a light grey 1x2 plate with a clip on the short side upright on the top 2 studs of the back left-facing column so the clip faces up. Then repeat symmetrically to the right.

34. Vertically place a light yellow 1x2 curved slope tile upright on the bottom 2 studs of the back leftfacing column so it slopes down. Then repeat symmetrically to the right.

35. Vertically place a teal 1x3 tile with 2 studs on the front left-facing column. Then repeat symmetrically to the right.

36. Horizontally place a red 1x2 sloped curved brick on the front row so it slopes to the back.

37.1. Let's make a part! Horizontally place a red 1x2 plate with a hinge connector on the short side in front of you so the connector faces the right. Now place a dark grey 1x1 round plate on the right stud. Now horizontally place a red 1x4 sloped curved brick on top so it slopes and overhangs 2 columns to the left.

37.2. Now attach the hinge connector of your part to the back-facing hinge so it slopes to the back.

38. Attach the handle of a black spear gun to the left clip so it faces the upper back left. Then repeat symmetrically to the right.

39. Bring back your aircraft so it is horizontal and the 1x2 slope tiles are on the left. Now attach the frontfacing clips of your part to the bars of the 1x2 rounded bricks with a gap on the left-facing side so it is centered vertically.

Group 17 - Aircraft

40. Let's make 2 identical parts! Place a light orange 1x1 plate with a side stud above the plate in front of you so the side stud faces the right. Then horizontally place a white 1x2 plate on top so it overhangs 1 column to the left.

41. Place a light orange 1x1 plate with a side stud above the plate underneath the left column so the side stud faces the left.

42. Place 2 black 1x1 plates with a clip, 1 to the right of the other, on top so the clips face the back.

43. Horizontally place a dark grey 1x2 plate with a hinge on the long side on top so the hinge faces the front.

44. Place a red 1x1 plate with a side stud hanging down on the left column so the side stud faces the left. Then repeat symmetrically to the right.

45. Vertically place a yellow 1x2 rounded plate upright on the left facing side. Then repeat symmetrically to the right.

46. Now you should have 2 identical parts! Attach the back-facing clips of 1 part to the bars of the upper 1x2 rounded brick that is on the left front-facing side. Then repeat symmetrically to the back.

Group 18 - Aircraft

47. Let's make an engine! Place a black 2x2 round ridged brick in front of you. Then horizontally place a light grey 1x2 brick with a bar on the short side on the back row so the bar faces the left.

48. Horizontally place a black 1x2 brick with a hinge connector on the short side on the front row so the connector faces the right.

49. Horizontally place a dark grey 1x2 brick with 2 side studs on the front row so the side studs face the front. Then repeat symmetrically to the back.

50. Vertically place 2 black 1x2 grill tiles, 1 to the right of the other, on top.

51. Horizontally place a yellow 2x2 plate with a mudguard on the front-facing side studs so 1 row hangs down and the mudguard faces up. Then repeat symmetrically to the back.

52.1. Place a red 2x2 sloped curved tile with a sticker upright on the lower front-facing row so it hangs and slopes down 1 row.

52.2. Skip this step if you have already placed your sticker! Ask a helper to place sticker 4 on the red 2x2 sloped curved tile. This sticker is a metal grill with a white and red stripe. Make sure the sticker is placed on correctly and is oriented on the build correctly, ask a sighted person to check.

52.3. Place a red 2x2 sloped curved tile upright on the lower back-facing row so it hangs and slopes down 1 row.

53-54. Flip your part on its side so the anti-studs of the 2x2 round ridged brick face the front and the 2x2 sloped curved tile with a sticker slopes to the front. Horizontally place a silver 1x4 plate with 2 rounded

parts behind the 2x2 sloped curved tile so it is centered horizontally. Now horizontally place a red 1x2 ingot tile on top.

55. Attach the front clip of a yellow angled flag with 2 clips to the left-facing bar so the angled side faces the back. Now insert a white cloud with a bar into the front-facing hole of the 2x2 round ridged brick so it is vertical.

56.1. Let's make a part! Horizontally place a light grey hinge connector with a hinge and a middle bar hole in front of you so the hinge is on the right and the barhole faces up. Now insert a white 2L bar with a stop into the top-facing hole.

56.2. Vertically attach an axle connector with an axle hole to the top-facing bar so the axle connector overhangs to the back. Now insert a tan 2L axle pin into the back-facing axle connector so the pin faces the back.

56.3. Rotate your previous part so the cloud faces the back. Now attach the hinge of your part to the left-facing hinge connector so the pin faces the back. This is an engine wing!

57. Bring back your main build so it is vertical and the spear guns face the back. Now attach the left-facing hinge connector of your part to the right-facing hinge of the build.

Group 19 - Aircraft

58. Let's make an engine! Place a black 2x2 round ridged brick in front of you. Then horizontally place a light grey 1x2 brick with a bar on the short side on the back row so the bar faces the right.

59. Horizontally place a black 1x2 brick with a hinge connector on the short side on the front row so the connector faces the left.

60. Horizontally place a dark grey 1x2 brick with 2 side studs on the front row so the side studs face the front. Then repeat symmetrically to the back.

61. Vertically place 2 black 1x2 grill tiles, 1 to the right of the other, on top.

62. Horizontally place a yellow 2x2 plate with a mudguard on the front-facing side studs so 1 row hangs down and the mudguard faces up. Then repeat symmetrically to the back.

63.1. Place a red 2x2 sloped curved tile with a sticker upright on the lower front-facing row so it hangs and slopes down 1 row.

63.2. Skip this step if you have already placed your sticker! Ask a helper to place sticker 4 on the red 2x2 sloped curved tile. This sticker is a metal grill with a white and red stripe. Make sure the sticker is placed on correctly and is oriented on the build correctly, ask a sighted person to check.

63.3. Place a red 2x2 sloped curved tile upright on the lower back-facing row so it hangs and slopes down 1 row.

64-65. Flip your part on its side so the anti-studs of the 2x2 round ridged brick face the front and the 2x2 sloped curved tile with a sticker slopes to the front. Horizontally place a silver 1x4 plate with 2 rounded

parts behind the 2x2 sloped curved tile so it is centered horizontally. Now horizontally place a red 1x2 ingot tile on top.

66. Attach the front clip of a yellow angled flag with 2 clips to the right-facing bar so the angled side faces the back. Now insert a white cloud with a bar into the front-facing hole of the 2x2 round ridged brick so it is vertical.

67.1. Let's make a part! Horizontally place a light grey hinge connector with a hinge and a middle bar hole in front of you so the hinge is on the left and the barhole faces up. Now insert a white 2L bar with a stop into the top-facing hole.

67.2. Vertically attach an axle connector with an axle hole to the top-facing bar so the axle connector overhangs to the back. Now insert a tan 2L axle pin into the back-facing axle connector so the pin faces the back.

67.3. Rotate your previous part so the cloud faces the back. Now attach the hinge of your part to the rightfacing hinge connector so the pin faces the back. This is an engine wing!

68. Bring back your main build so it is vertical and the spear guns face the back. Now attach the rightfacing hinge connector of your part to the left-facing hinge of the build.

69. You can use the hinges and make the engines lower than the rest of the aircraft!

Congratulations on finishing your build! Would you like to inspire other blind people to build LEGO sets? Let's feature your build on our <u>Builders page</u>. It's easy and we will do all the work! Just contact us at info@bricksfortheblind.org and together we will make it happen!

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