42659 Friendship Road-Trip Travel Car

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Open up a world of adventure for kids with the LEGO® Friends Friendship Road-Trip Travel Car (42659) building set for girls and boys aged 6 and up. This action-packed set includes a car with a trailer, 2 LEGO Friends minidolls, a cute puppy figure and lots of accessories to fuel fun playtimes.

Take kids on a journey of creativity as they help Liann and Aliya pack the car and removable trailer with everything they need for their road trip. The friends sit up front, and there's a seat for Aira the dog in the back of the car. Accessories include a kayak, 2 helmets, a skateboard, in-line skates, 2 chairs and a cooler containing a sandwich, donut, cookie, cherries and a pet treat. When it's time for a snack, the cooler doubles as a picnic table.

This set comes with Liann and Aliya minidolls and a minifigure puppy named Aira, giving kids lots of opportunities to make up their own adventures.

Dimensions – The car including trailer and roof accessories measures over 3 in. (8 cm) high, 7.5 in. (19 cm) long and 2.5 in. (6 cm) wide.

The front of the box shows the car on a road next to a river with a forest and grass in the background. The license plate on the front of the car reads TR4V3L. The trailer is attached to the car and loaded with the chairs. On the roof of the car there are roof racks and a cooler is loaded up there. Aira the puppy is riding on a green skateboard. Aliya is wearing a life jacket and sitting in the kayak on the river holding a paddle. A camera is on the front of the kayak. Liann is standing on some rocks on the edge of the river waving to Aliya. Liann is holding a cell phone that shows a map with their route on it. There is a red soda can next to Liann on the rocks.

The back of the box there is a main image that shows the car with the kayak and paddle loaded on the roof. The trailer is attached to the car and the life jacket is loaded in the trailer. To the left of the car, Aliya is sitting behind the cooler on one of the two chairs holding a pink iced donut in her right hand and the cell phone in her left hand. A sandwich with cherries on top of it and a green soda can are on top of the cooler. The red soda can and magenta helmet are on the ground in front of the cooler. The camera is on the chair next to Aliya. To the right of the car, Aira the puppy is sitting on the skateboard next to Liann who is wearing in-line skates and a coral helmet. Liann is feeding Aira a pet treat.

At the bottom of the back of the box there are two smaller images. The image on the left shows Liann, Aliya and Aira sitting in the car with the kayak, paddle, cooler and skateboard loaded on the roof rack. The chairs are loaded in the trailer. The image on the right shows Aliya and Liann sitting on chairs behind the cooler. Both are holding a donut. On top of the cooler there is a sandwich with cherries on top of it and a green soda can. Aira the puppy is sitting on the ground with a pet treat. The trailer is detached from the car and the skateboard and in line skates are also lying on the ground.

The end of the box shows Aira on the skateboard and Aliya in the kayak. The top of the box shows Aira with a pet treat, Liann holding the skateboard up and Aliya on in-line skates wearing a helmet. There is a pink flower shape with pictures of some of the small accessories; in-line skates, two donuts, a camera, cherries, two soda cans, a helmet and a cell phone.

The build is 220 pieces in total and is for ages 6+. There are 4 bags of pieces. The kayak and stickers are not in a bag. There are 77 steps in the main build and 5 sub builds.

Bag 1 includes the pieces to make the kayak, cooler, two chairs and Aliya minidoll. It also contains the in-line skates, cherries, sandwich, coral helmet, life vest, two donuts and pet treat. Bag 2 includes the pieces for the base of the car. Bag 3 includes the pieces for the rest of the body of the car including the front windshield and two soda cans. Bag 4 includes the pieces for the back windshield, windows, roof and wheels of the car. It also contains the pieces to make the trailer, skateboard, and Liann minidoll.

Welcome to text-based instructions from Bricks for the Blind. Before you start building, here are some terms we'll be using:

- In Front of/Front: towards you.
- Behind/Back: away from you.
- Up: towards the ceiling.
- Down: towards the floor.
- Stud: the bump on a LEGO brick. Example: A 2x1 brick has two studs on it.
- Vertically: with the longest side going from front to back
- Horizontally: with the longest side going from left to right.
- Upright: pointing up towards the ceiling.
- Standing upright: The piece is perpendicular to the ground, like a wall.
- Lying flat: The piece is parallel to the ground, like a piece of toast which fell off the table.
- That one/ppp: previously placed piece.
- Plate: piece with studs.
- Tile: smooth piece without studs (unless otherwise specified)
- A jumper plate is a 1x2 plate with a single stud on top, or a 1x3 plate with only two studs on top.
- "Anti-stud" is a term for the portion of a LEGO piece which accepts studs, like the bottom of a plate or brick.

- Symmetrically: a mirror image. Example: If you place a 2x1 brick with technic connector on the front wall at the right, connector to the front, and then place another such piece symmetrically on the back wall, at the right, the technic connector of the second piece should point to the back, since it will be placed symmetrically.
- Centered-vertically: even amount of space in front of and behind piece
- Centered-horizontally: even amount of space left and right of piece.
- Row: studs lined up horizontally (left to right/side to side).
- Column: studs lined up upright or vertically (top to bottom/back to front).

For builders with low vision, or a sighted building partner who may want to follow along with the printed visual instructions that come with each set, PDF versions are always online at https://www.lego.com/en-us/service/building-instructions/42659 As low vision users may benefit from viewing the instructions on a personal device where they can zoom in on content and use assistive technologies to enhance the visuals.

Sorting the pieces:

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

This LEGO set comes with 4 bags labeled 1, 2, 3 and 4, 1 set of instructions, and some loose pieces. Sort the pieces into groups or piles as described below. Note that where there are multiple colors of the same brick in a step, the colors will be split into 2 groups to make telling the difference easier for the builder! LEGO includes a few spare parts in case you lose something. Set these into their own group away from the rest, in case you need them later.

Bag 1 - kayak, cooler, two chairs and Aliya minidoll plus accessories.

Group 1 – Page 5 and 1 medium dark flesh 1x1 round tile printed with cookie.

Group 2 – Pages 8-10 and 2 coral roller blades and 1 medium dark flesh 1x1 round with paw print.

Group 3 - Pages 13-15 and sticker 1

Bag 2 – base of the car

Group 4 – Steps 1-10

Group 5 – Steps 11-16

Group 6 - Steps 17-21

Group 7 - Step 22

Bag 3 – rest of body of car including front windshield.

Group 8 – Steps 23-29

Group 9 – Steps 30-32

Group 10 – Steps 33-37 and 2 bright light orange 1x1 slope tiles from Step 38 and one of sticker 2.

Group 11 – Steps 39-42 and 2 transparent yellow 1x1 slope tiles from Step 38.

Group 12 - Steps 43-51

Bag 4 – rest of car including wheels, rear windshield, windows and roof plus the trailer, Liann and skateboard.

Group 13 – Pages 63-64 and 1 red 1x1 round brick from step 48, 1 flat silver 1x1 round tile with soda can top from step 48 and sticker 4

Group 14 – Steps 52-62 and sticker 3

Group 15 – Step 63

Group 16 – Steps 64-77 and one of sticker 2

Let's get to building!

Building Instructions:

Bag 1

Group 1 – Aliya Minidoll and Aira puppy minifigure

Sub-build 1 – Aliya minidoll

- 1. Locate 1 medium azure pair of legs with flared trousers and flesh feet with pink sandals and attach 1 medium brown torso printed with a white sleeveless top with a multicolor crochet pattern.
- 2. Locate 1 orange life jacket and place on top of the torso. Attach 1 medium brown head and 1 dark brown short braided hair on top.
- 3. Locate 1 transparent purple sunglasses and place these on top of the hair. Locate 1 dark azure handheld camera with central viewfinder and place in Aliya's hand.

Locate 1 coral sports helmet with vent holes. The helmet can be switched out for Aliya's hair and sunglasses. The medium dark flesh 1x1 round tile printed with cookie can be placed to one side for later when you make your cooler. The dark orange puppy with tan paws minifigure is also in this group and can be placed aside for now.

Group 2 – Kayak

Sub-build 2 – Kayak

- 1. Locate 1 coral 2x15 kayak and place it horizontally in front of you with the 2x2 plate on the right.
- 2. Locate 1 bright light orange 2x2 round tile with stud and place it on the 2x2 plate on top of the right of the kayak.
- 3. Now make the kayak seat. Locate 1 light bright orange 2x2 tile. Place it on the leftmost 2 columns of the 2x3 plate in the middle of the kayak. Now locate 1 light bright orange 1x2x1 panel with central divider. Vertically place it to the right of the 2x2 tile you just placed with the central divider on the left.
- 4. Locate 1 white 1x1 tile with clip and place it with the clip hands facing front and back on the 2x2 round tile with stud you previously placed.
- 5. The 2 coral roller blades and 1 medium dark flesh 1x1 round with paw print pet treat are in this group and can be placed aside. Now make the kayak paddle. Locate 2 white 1x3 bars, 2 yellow paddle heads and 1 medium stone gray bar with top stud and 2 side studs.
- 5.1 Insert 1 of the bars into one paddle head.
- 5.2 Insert the piece you just made into one of the side studs on the bar with 2 side and one top stud.
- 5.3 Insert the second white bar into the other side stud of the piece you just made and attach the second paddle head. Hold the paddle horizontally so that the top stud of the medium stone gray bar you placed earlier is facing the back. Attach the paddle to the top of the kayak by placing the rightmost white bar of the paddle into the clip you placed in the previous step. A picture after this step shows Aliya sitting in the kayak. She is wearing the coral helmet and holding the paddle. Another picture shows Aliya wearing the coral roller blades and the coral helmet. She is not wearing the life jacket.

Group 3 – Cooler, chairs and snacks

Sub-build 3 - Cooler and chairs

- 1. Now make your cooler! Locate 1 medium lavender treasure chest bottom and 1 white 2x4 flat treasure chest lid. Place the treasure chest bottom horizontally in front of you with the shorter wall at the back. Hold the treasure chest lid with the studs away from you and the long lip on the lower edge. Attach this to the back side of the treasure chest bottom. It should snap into place. The lid of your cooler can now open and close!
- 2. Now make a sandwich! Locate 1 tan 1x2 tile with rounded ends and 1 tan 1x2 plate with rounded ends. Place the tile on top of the plate. You can place the sandwich in the cooler.
- 3. Place the medium dark flesh 1x1 round tile printed with pink doughnut with sprinkles and the lime cherries into the cooler. Locate the medium dark flesh 1x1 round tile printed with cookie from group 1. This can also be placed in the cooler!
- 4. Locate the medium dark flesh 1x1 round tile printed with paw print from group 2. Place this tile on the left stud on the lid of the cooler.
- 5. Now make the 2 chairs. Locate 2 dark orange 2x2x1 box half with corner supports and 2 white 2x2 inverted tiles.
- 5.1 Place the box half in front of you with the corner supports pointing down. Place the inverted tile on top of the box half with the flat side on the top. Repeat this step with the other box half and tile to make 2 chairs. Ask a helper to place the stickers labelled 1 on the white 2x2 inverted tiles. These stickers are cushions with bright orange and lilac patterns. A picture after this step shows Aliya and Aira sitting on the chairs next to the cooler with a snack!

Bag 2

Group 4 – Base of the car

- 1. Now start building the car! Locate 1 dark stone gray 2x4 plate with 1x2 bricks with axle holes on either end and place it vertically in front of you.
- 2. Locate 1 bright light orange 2x6 plate and horizontally place it so the leftmost 2 columns are between the raised sides of the gray 2x4 plate with 1x2 bricks with axle holes and there is no overhang to the left side of the brick.
- 3. Locate 1 dark stone gray 2x8 plate. Place it horizontally directly underneath the overhanging portion of the yellow 2x6 plate you just placed so that the leftmost 4 columns are attached underneath.
- 4. Locate 1 bright light orange 2x6 plate and place it horizontally on top of the rightmost 4 columns of the gray 2x8 plate you just placed so that the rightmost 2 columns of the bright light orange 2x6 plate are overhanging.

- 5. Locate 1 dark stone gray 2x4 plate with 1x2 bricks with axle holes on either end and place it vertically underneath the bright light orange 2x6 plate so that it is symmetrical to the other brick you placed previously. The bright light orange 2x6 plate should not overhang.
- 6. Locate 4 tan 2L pin/axle combos. Insert the axle end of each pin vertically into the 4 axle holes on the outside of the dark stone gray 2x4 plate with 1x2 bricks with axle holes on either end you placed in the previous steps. The pins should stick out from the back and front of the part and it will be symmetrical.
- 7. Locate 2 red 1x2 plates and 2 dark stone gray 1x2 -1x4 brackets. Holding the brackets with the 1x2 section facing up, place the brackets vertically on the ends of the bright light orange 2x6 plates you previously placed. The 1x2 section of the bracket should be placed between the raised sides of the gray 2x4 plate with 1x2 bricks with axle holes on either end. The 1x4 part of the 2 brackets should be facing left and right. Place the red 1x2 plates vertically next to the gray brackets on the orange plates so they are between the raised part of the gray bricks.
- 8. Locate 2 medium stone gray 1x4 plates and 2 dark stone gray 1x4 tiles. Place one tile on top of one plate so there is no overhang. Repeat to create a second identical piece. Attach one of the pieces you made to the left 1x4 side and the other to the right 1x4 side of the bracket you placed previously so that there is no overhang.
- 9. Locate 1 white 4x8 plate. Place the plate horizontally on top of the bright light orange 2x6 plates you placed previously so it is between the 2 gray bricks and has equal overhang on the back and front sides.
- 10. Locate 4 white 2x2 corner plates. Orient one plate like a Braille letter H and attach it's front right stud to the second stud from the back of the leftmost column. This is on to the back row of the 1x2 section of the bracket you placed earlier. The corner plate will wrap around the raised portion of the brick to cover the pieces you added to the 1x4 side of the bracket earlier and should sit flush with the edge with no overhang. Repeat this step at each corner with the other 3 corner plates to make the piece symmetrical.

Group 5 – Base of the car continued

11. Locate 2 yellow 2x3 plates, 2 lime 1x4 plates and 2 blue 1x2 plates. Place one of the blue 1x2 plates vertically on the 3rd column from the left, between the raised part of the bricks you placed earlier on top of the red 1x2 plate. Place one of the lime 1x4 plates vertically so it does not overhang on the leftmost column of the white 4x8 plate placed earlier. Place one of the yellow 2x3 plates horizontally to the right of the middle two studs of the 1x4 plate just placed. Now repeat these steps on the opposite side to make the part symmetrical.

- 12. Locate 6 bright light orange 1x2 plates with 1x2 slope brick. With the curved part of the slopes at the back, attach 3 slopes horizontally to the back row in the recessed section. This is on the white 4x8 plate between the lime 1x4 plates. Do the same on the front of the white 4x8 plate to make the piece symmetrical.
- 13. Locate 2 bright light orange 2x4x2 mudguard bricks with wheel arch. Place one mudguard horizontally with the wheel arch facing the back on the leftmost side of the part you have been building. The piece should not overhang on the left. Do the same with the second wheel arch on the rightmost side of the part with the wheel arch facing back.
- 14. Locate 1 white 2x4 brick. Place the brick horizontally on the leftmost side of the part in front of the wheel arch piece you just placed leaving one row of studs at the front.
- 15. Locate 2 black 1x2 grille tiles. Place the back stud of the first black 1x2 grille tile vertically on the lower part of the leftmost back curved inverted slope. Place the second black 1x2 grille tile vertically in front of the first one.
- 16. Locate 1 lime 2x4 tile and 2 white 1x2x1 panels with central divider. Place the white 1x2x1 panels vertically next to the black grille tiles you placed previously with the central divider on the right. Place the lime 2x4 tile vertically next to the white 1x2x1 panels you just placed.

Group 6 – Base of car continued

- 17. Locate 1 white 1x4 plate, 1 medium stone gray 2x2 plate and 2 blue 1x1 round plates. Place the 1x4 plate vertically to the right of the lime tile you placed in the last step. Now place the 2x2 plate in the middle two rows and to the right of the 1x4 plate you just placed so that there is a 1x1 gap in front of and behind the leftmost column of the 2x2 plate. Place one of the round plates into each of these gaps in front of and behind the 2x2 plate you just placed.
- 18. Locate 1 lime 1x2 brick and 1 medium stone gray 2x2 plate with ball joint socket. Place the 1x2 brick to the right of the 2x2 plate you placed in the previous step. This will leave 2 columns of rows to the bricks right where you will place the 2x2 plate with the ball joint socket pointing to the right. This ball joint socket is on the back of the car and will be where you attach your trailer later.
- 19. Locate 2 bright light orange 2x4x2 mudguard bricks with wheel arch. Place one mudguard horizontally with the wheel arch facing the front on the leftmost side of the part you have been building. Do the same with the second wheel arch on the rightmost side of the part with the wheel arch facing the front.

- 20. Locate 4 red 1x1 round bricks with open stud. These will be placed in the four 1x1 gaps on the leftmost side of your build. Place the first red round brick in the leftmost column on the second row from the back. The second red round brick will be in the leftmost column on the second row from the front. The third round brick will be in the fourth column from the left in the second row from the back. The fourth round brick will be in the fourth column from the left in the second row from the front.
- 21. Locate 4 bright light orange 1x6 plates. Place one of the 1x6 plates directly on top of another one so there is no overhang. Repeat this step with the other 2 1x6 plates. Now take one of the pieces you just made and place it horizontally on the row furthest back so it sits between the raised areas of the wheel arches. Repeat this with the other piece you made on the row closest to the front so that they are symmetrical.

Group 7 – Finish the base of the car

22. Locate 1 lime 1x4 plate and 2 lime 2x2 plates with 1 center stud. Place the 1 x 4 plate vertically between the 3rd stud from the right of the two 1x6 pieces you placed in the previous step. It will be to the right of the 2x4 tile you placed earlier. Now place the two 2x2 plates to the right of the 1x4 plate you just placed so that they cover the 2x4 studs that are remaining between the raised pieces you placed previously.

Bag 3

Group 8 – Start the body of the car

- 23. Locate 1 bright light orange 1x4 brick. Place the brick vertically on the rightmost column so that it sits between the raised bricks.
- 24. Locate 2 bright light orange 1x1 bracket with 1x2 plate down. Place one of these brackets on the open stud in right most column in the back row next to the piece you just placed. The 1x2 plate of the bracket should face to the right on the same side as the ball joint socket you placed earlier. Place the second bracket on the open stud in right most column in the front row with the 1x2 plate facing the right as well so that these pieces are symmetrical.
- 25. Locate 4 transparent red 1x1 round tiles. Place these on the 4 studs on the 1x2 plates of the brackets you just placed. These are the cars brake lights!
- 26. Locate 1 lime 1x4 tile. Place this tile vertically in the second column from the right between the 2 wheel arch pieces you placed earlier.
- 27. Locate 8 lime 1x1 curved double slope pieces. Place 4 of these pieces with the flat ends facing front and back to the left of the 1x4 tile you placed in the previous step. Take the remaining 4 curved slope pieces and place them in the same orientation, on the column to the left of the two 2x2 plates with 1 center stud you placed earlier.

- 28. Locate 2 medium stone gray 1x2 plates with rail and 2 bright light orange 1x2 plates. Take one of the 1x2 plates and place it horizontally on the studs in the 4th and 5th columns from the right of the front row. Now place the 1x2 plate with rail horizontally to the left of the 1x2 plate you just placed so that the rail overhangs to the front. Repeat these steps on the back row placing the 1x2 plate horizontally in the 4th and 5th columns and the 1x2 plate with rail to the left of the plate you just placed, with the rail overhanging to the back so that they are placed symmetrically.
- 29. Locate 2 bright light orange 1x4 plates and place one of them horizontally to the left of the plate with rail you just placed in the front row and the other on the back row so that they are symmetrical.

Group 9 – Body of the car continued.

- 30. Now make a part! Locate 1 green 1x2 bracket with 1x2 up, 1 green 1x2 plate with handle, 1 tan 1x4 tile and 1 tan 1x2 bracket with 1x4.
- 30.1. Take the tan 1x2 bracket with 1x4 and hold it horizontally so that the 1x2 bracket is facing up and the 1x4 studs are facing the front.
- 30.2. Take the green 1x2 bracket with 1x2 up and attach it horizontally to the right 2 studs of the 1x4 part of the piece you are holding. The green bracket should be placed so that the 1x2 studs on the bracket are facing up.
- 30.3. Take the green 1x2 plate with handle and place it next to the previously placed piece so that the handle is facing up.
- 30.4. Take the 1x4 plate and place it on the front of the two pieces you just placed so that the studs of the green pieces are covered. Rotate the part so that it is vertical. The studs should be pointing up with the handle at the front and the studs to the back. The tan 1x2 bracket should be to the left. Attach the piece to the main build you have been working on. The tan 1x2 bracket will be placed in the 4th column from the left on the middle two studs so that the tan plate is in the lower area to the left of the 2 white 1x2x1 panels with central divider that you placed earlier.
- 31. Locate 1 blue 2x4 plate and place it vertically in the 2nd and 3rd columns from the left so that it sits between the raised front and back row.
- 32. Locate 1 white 1x2 2x4 bracket and hold it vertically so that the 1x2 panel is facing up and the 2x4 panel is facing to the left. Attach the 1x2 panel to the 2 middle studs of the leftmost column of the build.

Group 10 – Body of the car continued.

- 33. Now make a part. This will be the front of your car including license plate, lights and grill. Locate 1 white 2x4 plate and place it horizontally in front of you.
- 34. Locate 2 black 1x2 grilles. Place them horizontally end to end in the back row of the piece from the previous step.
- 35. Locate 1 white 1x2 tile. Place the tile centered horizontally in the front row of the 2x4 piece leaving the left and right studs free. Ask a helper to place the sticker labelled 2 on the tile. The sticker is the license plate and reads TR4V3L. Ask your helper to ensure it is oriented correctly so that the writing is the correct way up.
- 36. Locate 2 bright light orange 1x1 tiles and place one on either side of the license plate tile you just placed. Now attach this part to the car. Hold it upright and vertical with the grille tiles at the top and so that the license plate is facing left and attach it to the 2x4 bracket on the left side of the car build you have been working on.
- 37. Locate 2 bright light orange 1x1 brackets with 1x2 plate down. Take one of these brackets and hold it so that the 1x2 plate is facing to the left and the 1x1 plate is facing up and attach it to the front left corner stud. Do the same with the other bracket so that it is attached to the back left corner stud. Locate 2 bright light orange 1x1 slopes. Attach one of the 1x1 slopes to the bottom stud on the left side of the build nearest you so that it slopes away from the middle of the left side. Place the other 1x1 slope on the left side of the build on the bottom stud furthest away from you. This should slope away from the middle so that both sides are symmetrical.

Group 11 – Body of the car continued.

- 38. Locate 2 transparent yellow 1x1 slopes. Attach one of these above each of the 1x1 slopes placed in the previous step sloping away from the middle. These are the headlights of your car!
- 39. Locate 1 bright light orange 1x4 plate, 1 bright light orange 1x4 tile and 1 bright light orange 1x1 plate. Place the 1x4 plate horizontally on the right of the back row of the build so there is no overhang. Place the 1x4 tile horizontally to the left of the 1x4 plate. Now place the 1x1 plate to the left of the tile you just placed on the back row.
- 40. Locate 2 bright light orange 1x4 plates, 1 bright light orange 1x4 tile and 1 bright light orange 1x1 plate. Place one of the 1x4 plates vertically in the middle of the rightmost column of the build so there is one stud free in the front row. Place the other 1x4 plate horizontally on the right of the front row of the build so there is no overhang. Place the 1x4 tile horizontally to the left of the 1x4 plate you just placed. Now place the 1x1 plate to the left of the tile you just placed on the back row.

- 41. Locate 2 white 1x1x1 brackets. Attach one of these brackets to the left of the 1x1 plate you placed on the front row in the previous step. The upright part of the bracket should be facing the outside of the build. Attach the other bracket on the back row of the build so that it is symmetrical.
- 42. Locate 2 bright light orange 2x6 plates. Place the first 2x6 plate vertically on the leftmost 2 columns and the other 2x6 plate next to it in the 3rd and 4th columns from the left. There should be no overhang.

Group 12 – Body of the car continued.

- 43. Locate 1 medium stone gray 1x4 plate and 2 white 1x3 plates. Place one of the 1x3 plates horizontally on the front row so that it covers the 4th, 5th and 6th studs from the left. Place the other 1x3 plate in the back row so they are symmetrical. Now place the 1x4 plate vertically between the two plates you just placed in the 4th column from the left.
- 44. Locate 2 bright light orange 2x3 tiles. Place one of the tiles vertically in the 2nd and 3rd columns from the left in the front 3 rows and the other 2x3 tile vertically behind it. There should be no overhang and there will be one column of studs open to the left of these tiles once placed.
- 45. Locate 2 bright light orange 2x2 curved slopes. Attach these next to each other in the middle of the leftmost column so that they slope towards the left. This is the hood of your car. There should be one open stud behind and in front of these 2 slopes once placed.
- 46. Locate 1 bright light orange 1x2 left wedge and 1 bright light orange 1x2 right wedge. Attach the 1x2 right wedge horizontally to the back left corner and the 1x2 left wedge horizontally to the front right corner. This finishes off the edges of your hood.
- 47. Locate 2 white 1x1 curved double slopes. Hold one of the curved double slopes upright so that the curve faces towards you and the flat ends of the slope point to left and right. Attach to the bracket you place earlier that is on the front side of the build. Now place the second curved double slope on the back side of the build so that they are symmetrical. These are your wing mirrors!
- 48. Locate 1 lime 1x1 round brick and 1 flat silver 1x1 round tile with soda can top. Attach the 1x1 round tile to the top of the 1x2 round brick. This is a green soda can! You can attach the soda can in the second open column of studs behind the green handle you placed earlier.
- 49. Locate 1 medium stone gray bar with clip. Clip this piece onto the green handle you place earlier so that the bar points upwards and to the right.
- 50. Locate 1 medium stone gray small steering wheel and place the center onto the bar from the previous step. This is your cars steering wheel!

51. Locate 1 transparent 3x6x2 windscreen and place it vertically so that the slope faces the left onto the open studs surrounding the steering wheel and soda can you placed earlier.

Bag 4

Group 13. – Liann and skateboard

Sub-build 4 – Liann minidoll

- 1. Locate 1 bright light orange minidoll hip with rolled up shorts and coral shoes, 1 warm tan torso with white top with colored shapes, 1 warm tan minidoll head with brown eyes and lopsided smile and 1 black long hair swept back in a bun with parted bangs. Attach the torso to the hips and the head and hair on top to create Liann!
- 2. Locate 1 white 1x2 tile with smart phone navigation screen and place this in Liann's hand.
- 3. Locate 1 red 1x1 round brick and 1 flat silver 1x1 round tile with soda can top. Attach the 1x1 round tile to the top of the 1x2 round brick. This is a red soda can! You can attach the soda can in the car next to the green soda can you placed earlier. Now both Liann and Aliya have a drink!

Sub-build 5 – Skateboard

- 1. Locate 1 lime skateboard with four wheel clips.
- 2. Ask a helper to attach the 2 stickers labelled 4, one to each end of the skateboard. These are the grip areas of the skateboard and are decorated colorful half ovals with blue, pink, orange and white patterns on them.
- 3. Place the skateboard horizontally in front of you with the flat side down so that the wheel clips are facing up. Locate 2 dark turquoise wheels for skateboard and hold them vertically so that they clip into the wheel clips at either side of the skateboard.
- 4. Locate 1 magenta sports helmet with vent holes. Liann can wear this helmet by removing her hair and replacing it with the helmet instead.

Group 14 – Finish building the car!

- 52.1. Locate 1 transparent 2x6x2 windscreen.
- 52.2. Ask a helper to attach sticker 3 to the outside of the windscreen. This sticker has some cute images like a racoon, a paw print and a skateboard zooming around the earth! Attach the windscreen vertically to the leftmost column of the build so that the slope is facing to the right so that there is no overhang. This is the rear windscreen of the car!

- 53. Locate 2 transparent 1x2x2 panels with side supports. These are your car windows. Place one of the panels with side supports horizontally in the front row next to the windscreen you just placed so that the smooth side is facing the front. Place the second panel with side support on the back row next to the windscreen so that it is symmetrical to the other one you just placed.
- 54. Locate 2 white 1x3 tiles and 1 white 1x4 plate with two studs. Attach one of the 1x3 tiles horizontally in the front row on top of the window and windscreen you just placed so that there is no overhang. Now place the other 1x3 tile on the back row in the same spot so that they are symmetrical. Place the 1x4 plate with 2 studs vertically on the right column between the 2 tiles you just placed.
- 55. Now make a part! Locate 1 bright light orange 2x4 plate and place it vertically in front of you.
- 56. Locate 1 white 4x6 curved wedge and hold it so that the wedge slopes to the right. Attach it to the right column of the 2x4 plate so that it leaves one column of the 2x4 plate still open.
- 57. Locate 1 white 4x6 curved wedge and hold it so that the wedge slopes to the left. Attach it to the left column of the 2x4 plate so that the 2x4 plate is completely covered by this wedge and the one from the previous step.
- 58. Locate 1 medium stone gray 2x2 tile and attach it to the 4 middle studs of the part you are building leaving 2 studs behind and in front of it open.
- 59. Locate 2 medium stone gray 1x6 plates and attach one horizontally in the front row and one on the back row so they are centered and symmetrical. There should be no overhang.
- 60. Locate 2 flat silver 3x6 bars with 4 studs. Attach them vertically next to each other to the 2 1x6 plates from the previous step. These are the roof racks on the car!
- 61. Locate 1 white 1x1 tile with clip and place it vertically on the front right corner of the right 3x6 bar you placed previously.
- 62. This is the roof of your car. Attach it to your car on top of the front and rear windshield so that there is no overlap.

Group 15 - Wheels!

- 63. Now make the wheels for your car. You will complete this step 4 times in total. Locate 1 black 24x12 low profile tire, 1 white 18x12 wheel rim and 1 lavender 1x1 round tile.
- 63.1. Place the wheel rim inside of the tire so that the stud is facing up.

63.2. Place the 1x1 round tile onto the stud. Now attach the wheels to your car by pushing each one onto the pins with axle connector under each wheel arch that you placed earlier. Now your car is finished!

Group 16 - Trailer

- 64. Locate 1 dark stone gray 2x4x 1x3 brick with axle and place it vertically in front of you.
- 65. Locate 2 tan pins with axle connector. Place one into the axle hole in the front side of the brick and one into the hole on the back side so that the pins stick out to front and back and are symmetrical.
- 66. Locate 1 dark stone gray 2x2 inverted slope and place it between the raised areas of the brick in the right column so that the slope is facing right.
- 67. Locate 1 dark stone gray 2x2 inverted slope and place it between the raised areas of the brick in the left column so that the slope is facing left and the piece is symmetrical.
- 68. Locate 1 bright light orange 2x4 plate and place it vertically across the middle on top of the 2x4 brick so that there is no overhang and the 2 studs on top of each slope piece are still open.
- 69. Locate 1 dark stone gray 1x2 triangle plate with ball joint and connect it horizontally to top of the right slope piece you placed earlier so that the ball joint is pointing to the right.
- 70. Locate 1 white $1x^2 1x^4$ bracket and attach the $1x^2$ side of the bracket on top of the left slope you placed earlier so that the $1x^4$ plate is facing the left.
- 71. Locate 1 yellow 1x2 tile. Ask a helper to attach the remaining sticker labelled 2 to the tile. This is the rear license plate and reads TR4V3L. Attach this license plate to the center 2 studs of the 1x4 plate on the left side asking a helper to make sure it is oriented correctly.
- 72. Locate 2 transparent red 1x1 round tiles. Attach one on either side of the license plate you just placed. These are your brake lights!
- 73. Locate 1 medium dark flesh 4x4 plate and attach it to the top of the build you have been making so that it is centered on the open studs.
- 74. Locate 1 medium dark flesh 3x4 box and place it vertically on the right 3 columns of the 4x4 plate you previously placed leaving the leftmost column open.

75. Locate 2 tan 1x1 corner panels and 1 tan 1x2x1 panel. Place one of the corner panels in the leftmost back corner so that the panels are to the back and left. Place the other corner in the leftmost front corner so that the panels are to the front and left. Now place the 1x2x1 panel between the 2 corner panels so that the panel is on the left side. This creates an additional storage area on the back of the trailer behind the box.

76. Now make the wheels for your trailer. Locate 1 black 24x7 narrow tire and 1 medium stone gray 18x7 wheel rim. Place the wheel rim inside the tire. Repeat this again for the second wheel. Now attach the wheels to your trailer by pushing each wheel onto one of the pins with axle connector that you placed earlier.

77. Your trailer is ready to attach to your car! Push the ball joint on the trailer into the ball joint socket on the back of your car.

Now let's get the car packed! The images in the instruction booklet show how you can fit Liann, Aliya, puppy and all their gear into the car ready for their road trip! First remove the roof of the car so that you can access the interior better. Liann and Aliya can sit next to each other in the front of the car. Aira the puppy can sit on one of the studs in the row behind them. The camera and smartphone are in the back seat next to Aira and the 2 sports helmets are in the trunk right behind them.

Now let's load up the roof rack! The kayak paddle is clipped to the front of the kayak and the kayak is attached to the back row of the roof rack. The cooler is also on the roof of the car to the front left. The skateboard is on its side on the roof clipped into the clip at the front right of the roof rack.

Now let's load up the trailer! The chairs are loaded into the box on the trailer, lying on their sides. The inline skates and life vest are in the compartment behind the box on the trailer. Now Liann and Aliya are ready for their road trip together!

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 <u>info@bricksfortheblind.org</u> and together we will make it happen!

Please signup for our newsletter and follow us on <u>Facebook</u> and <u>Instagram</u> to be the first to know when new instructions are available!

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At the end of the instruction booklet are advertisements for the following 5 LEGO Friends Theme sets:

42664 - Travel Boat Adventure

42652 – Friendship Tree House Hangout

42663 - Friendship Camper Van Adventure

42661 - Costume Party with Unicorn & Fairy

42650 – Pet Accessories Shop

42673 - Family Vacation Beach Resort