

## **60408 Car Transporter Truck with Sports Cars**

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Toy Vehicle Transporter Treat a toy car enthusiast to this LEGO® City Car Transporter Truck with Sports Cars (60408) building set for ages 7 and up. This multi-vehicle playset features a toy car transporter truck with a detachable dual-level trailer for transporting the classic '50s-style tail dragger,'70s-style muscle car and sleek electric supercar included with the set, plus 4 minifigures for imaginative role play and storytelling.

Just Like the Real Thing! The toy transporter truck is packed with authentic functions for realistic play. Kids can tilt the driver's cab to access the engine, hitch the trailer, deploy stabilizing support struts and drop the upper deck and lower deck ramps to board vehicles on 2 levels. The truck seats 2 minifigures and kids can also seat a minifigure in each of the 3 sports cars before lining up the vehicles for epic race action!

Transporter truck toy playset – Fans of toy vehicles will love this multi-vehicle LEGO® City Car Transporter Truck with Sports Cars building set for boys and girls aged 7 and up.

What's in the box? – This versatile LEGO® City vehicle toy construction set includes all the pieces kids need to build a detailed toy truck with a dual-level trailer, a '50s-style taildragger car, a '70s-style muscle car and a modern electric car, plus 4 minifigures for imaginative play and storytelling.

Creative toys with realistic functions – Kids can tilt the driver's cab to access the detailed toy engine, hitch the trailer to the truck, extend its fold-out support struts and drop the upper deck and lower deck ramps to board the 3 toy cars included with the set.

Vehicle transport toy with fun accessories – This playset comes with LEGO® minifigure accessories for pretend play, including a toy medic kit and fire extinguisher.

Dimensions – The toy car transporter truck, including the trailer, in this 998-piece LEGO® City set measures over 4 in. (10 cm) high, 18 in. (46 cm) long and 3 in. (8 cm) wide.

The front of the box shows a car transporter truck in a parking lot unloading 3 sports cars!

The back of the box shows the car transporter truck driving down the highway with 3 sports cars loaded!

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

The build is 998 pieces in total and is for ages 7+.

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

- In Front of/Front: towards you.
- Behind/Back: away from you.
- Up: towards the ceiling.
- Down: towards the floor.
- Stud: the bump on a LEGO brick. Example: A 2x1 brick has two studs on it.
- Vertically: with the longest side going from front to back

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

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

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

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

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

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

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

Axle and Pin Connectors - These elements are typically smaller than lift-arms and are used to connect some combination of pins or axles. They might have pins or axles, as well as axle or pin-holes. They have a lot of different angle combinations! The simplest just connects two axles or pins together in a straight line.

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

For builders with low vision, or a sighted building partner may want to follow along with the printed visual instructions that come with each kit, or PDF versions are always online at LEGO.com for each set: (<https://www.lego.com/en-us/service/buildinginstructions/60408>) 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 9 bags labeled 1 to 9, 4 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 - Driver and Orange Sports Car

Group 1 - Page 5.

Group 2 - Steps 1-13

Group 3 - Steps 14-17.

Group 4 - Step 18.

Group 5 - Step 19.

Group 6 - Steps 20-25.

Group 7 - Steps 26-28 and 1 black 1x6 plate from Step 29.

Group 8 - Rest of Step 29 and Steps 30-46.

Bag 2 - Driver and Purple Sports Car

Group 9 - Page 3.

Group 10 - Steps 1-7.

Group 11 - Steps 8-24.  
Group 12 - Steps 25-35 and 1 light grey 1x6 plate from Step 36.  
Group 13 - Rest of Step 36 and Steps 37-38.  
Group 14 - Steps 39-49.

Bag 3 - Driver and Black and Yellow Sports Car

Group 15 - Page 3.  
Group 16 - Steps 1-4.  
Group 17 - Steps 5-18.  
Group 18 - Steps 19-23 and 1 yellow 1x2 plate from Step 24.  
Group 19 - Rest of Step 24 and Steps 25-32.  
Group 20 - Steps 33-48.  
Group 21 - Steps 49-55.

Bag 4 - Truck Driver and Car Transporter Truck

Group 22 - Page 2.  
Group 23 - Steps 1-21 and 2 transparent 1x1 slope tiles from Step 22.  
Group 24 - Rest of Step 22, Step 23 and 2 transparent red 1x2 sloped curved tiles from Step 24.  
Group 25 - Rest of Step 24, Steps 25-27, and 1 red 1x1 round plate from Step 28.  
Group 26 - Rest of Step 28.

Bag 5 - Car Transporter Truck

Group 27 - Steps 29-45, 2 light blue 1x1 plates, 2 light blue 1x2 sloped curved tiles, and 2 black 1x4 tiles from Steps 46-48.  
Group 28 - Rest of Steps 46-48 and Steps 49-51.  
Group 29 - Steps 52-53.  
Group 30 - Steps 54-63.

Bag 6 - Car Transporter Truck

Group 31 - Steps 64-69 and 4 white 1x1 plates from Step 70.  
Group 32 - Rest of Step 70 and Steps 71-79.  
Group 33 - Steps 80-82.  
Group 34 - Step 83 and 2 red 1x8 plates from Step 84.  
Group 35 - Rest of Steps 84 and Steps 85-91.  
Group 36 - Steps 92-103.

Bag 7 - Car Transporter Truck

Group 37 - Steps 104-119.  
Group 38 - Steps 120-121 and 2 red 1x1 plates from Step 122.  
Group 39 - Rest of Step 122, Step 123, and 1 white 1x1 plate from Step 124.  
Group 40 - Rest of Step 124 and Step 125.  
Group 41 - Steps 126-129.

Bag 8 - Car Transporter Truck

Group 42 - Steps 130-146.  
Group 43 - Steps 147-152.

Bag 9 - Car Transporter Truck

Group 44 - Steps 153-163.

Group 45 - Steps 164-174.

Group 46 - Steps 175-177.

Let's get to building!

Building Instructions (Bag 1, Book 1):

Group 1 - Driver

Sub-build 1. Locate 1 tan pair of legs, 1 tan torso printed with a jacket and a black undershirt, 1 yellow head printed with eyes, eyelashes, pink lips, pink glasses, and 1 blonde hair. Assemble your minifigure then put her away while we make her sports car!

Group 2 - Orange Sports Car

1. Horizontally place a black 6x10 car base with 4 small pins in front of you so the pins face the front and back. Now place a gold 1x1 round plate on the front row of the 3rd column from the left. Then repeat symmetrically to the back. Then repeat both parts symmetrically to the right.
2. Horizontally place a light grey 2x4 plate on the front 2 rows so it is centered horizontally. Then repeat symmetrically to the back.
3. Place a tan 2x2 slope brick on the 4th and 5th columns from the right so it is centered vertically and slopes to the left.
4. Horizontally place a light grey 2x4 plate on the 3 leftmost columns so it is centered vertically and overhangs 1 column to the left. Then repeat symmetrically to the right.
5. Vertically place a dark grey 1x2 rounded brick with a gap on the rightmost column so it is centered vertically. Then horizontally place a lime green 2x3 brick to the left of the ppp.
6. Horizontally place a tan 1x4 plate on the 2nd row from the front, on the 3rd to 6th columns from the left. Then place the back row of a black 2x2 corner plate to the right of the ppp so it looks like the braille letter f. Now repeat both parts symmetrically to the back.
7. Horizontally place a black 2x4 brick with a mudguard on the front right corner so 1 row and the mudguard overhang to the front and it overhangs 1 column to the right. Then repeat symmetrically to the back.
8. Place a black 1x1 tile on the leftmost stud of the front row. Now horizontally place a black 1x3 inverted half arch brick to the right of the ppp so it slopes to the left. Then repeat both parts symmetrically to the back.
9. Vertically place a tan 1x2 slope tile on the 5th column from the right so it is centered vertically and slopes to the left. Now horizontally place the rightmost column of an orange 1x4x1 panel in front of the ppp so the wall faces the front. Then repeat symmetrically to the back.
10. Vertically place a black 1x6 plate on the rightmost column.

11. Place a gold 1x1 round plate on the 2nd row from the front on the 4th column from the right. Then horizontally place a lime green 1x2 plate to the right of the ppp. Now repeat both parts symmetrically to the back.

12. Vertically place a light grey 1x2 steering wheel on the 4th column from the left so it is centered vertically and the steering wheel faces the right.

13. Vertically place a dark grey 1x2 rounded brick with a gap on the leftmost column so it is centered vertically. Now place a tan 2x2 slope brick to the right of the ppp so it slopes to the left.

#### Group 3 - Orange Sports Car

14. Horizontally place an orange 2x4 brick with a mudguard on the front left corner so 1 row and the mudguard overhang to the front and 1 column overhangs to the left. Then repeat symmetrically to the back.

15. Horizontally place 2 blue 2x3 plates, 1 in front of the other, on the 3 leftmost columns so they are centered vertically. Place a gold 1x1 round plate on the 2nd row from the front, to the right of the 2 ppp. Then repeat symmetrically to the back.

16. Horizontally place an orange 1x6 plate on the front row so it is centered horizontally and the rightmost column of the plate sits on the 1x3 inverted half arch brick. Then repeat symmetrically to the back. They should sit above the 1x3 sloped curved bricks!

17. Horizontally place an orange 1x2 sloped curved tile on the front left corner so it slopes to the left. Then horizontally place an orange 1x6 tile to the right of the ppp. Now repeat both parts symmetrically to the back.

#### Group 4 - Orange Sports Car

18. Horizontally place an orange 1x2 plate on the front row on the 2nd and 3rd columns from the right. Then horizontally place an orange 1x4 double sloped curved tile on the front right corner. Now repeat both parts symmetrically to the back.

#### Group 5 - Orange Sports Car

19. Vertically place a lime green 1x2 plate on the rightmost column so it is centered vertically. Now horizontally place a short light grey 1x4 ridged brick on the 4 rightmost columns in front of the ppp. Then repeat symmetrically to the back.

#### Group 6 - Orange Sports Car

20. Vertically place an orange 1x2 plate on the rightmost column so it is centered vertically. Now horizontally place a tan 2x3 brick to the left of the ppp.

21. Place a light grey 2x2 round plate on the 3rd and 4th columns from the right so it is centered vertically.

22. Place 2 tan 1x1 plates with a vertical tooth, 1 in front of the other, on the left column of the ppp so they are centered vertically and the teeth face the left.

23. Horizontally place a black 4x4 angled sloped curved brick on the 4 rightmost columns so it is centered vertically and slopes to the right.

24. Place a black 2x2 corner plate on the 2nd and 3rd rows from the front, on the 3rd and 4th columns from the left so it looks like the braille letter h. Then repeat symmetrically to the back.

25. Vertically place a black 1x2 plate with 2 1x3 sloped curved tiles on the 2 leftmost columns so it is centered vertically and slopes and overhangs to the left. Then vertically place an orange 1x2 grill tile on top of the ppp so it is centered vertically.

#### Group 7 - Orange Sports Car

26. Vertically place a lime green 1x2 plate on the leftmost column. Then place an orange 2x2 sloped curved tile on top of the ppp so it slopes and overhangs to the left.

27. Horizontally place a transparent black 4x6 curved rounded windshield to the left of the rightmost 4x4 angled sloped curved brick so it is centered vertically and slopes to the left.

28. Let's make 4 identical parts! Insert a silver wheel into a black tire. Now you should have 4 identical parts! Attach them to the front-facing pins so the ridged sides face the front. Then repeat symmetrically to the back.

29.1. Let's make a part! Horizontally place a black 1x6 plate in front of you.

#### Group 8 - Orange Sports Car

29.2. Horizontally place a light grey 1x6 plate on top of the ppp.

30. Horizontally place a black 1x2 brick with 2 side studs on the 2 leftmost columns so the side studs face the front. Then repeat symmetrically to the right.

31. Horizontally place a light grey 1x6 plate upright on the front-facing side studs so it is centered horizontally. Now horizontally place a black 1x2 plate with a tile with 2 wings upright on the front-facing side studs so it is centered horizontally and the tile is on the bottom.

32. Horizontally place a black 1x4 double sloped curved tile upright on the front-facing side studs so it is centered horizontally.

33. Vertically place a transparent red 1x2 sloped curved tile upright on the leftmost front-facing side studs so it slopes and overhangs to the bottom. Then repeat symmetrically to the right.

34. Place 2 light grey 1x1 bricks with a clip, 1 to the right of the other, on top so they are centered horizontally and the clips face the back.

35. Horizontally place a black 2x6 plate with a round side on top so it is centered horizontally and the round side faces the front.

36. Horizontally place a tan 1x4 plate on the back row so it is centered horizontally. Then place an orange 1x1 quarter circle tile to the left of the ppp so the curve faces the front left. Then repeat symmetrically to the right.

37. Place 2 orange 2x2 sloped curved tiles, 1 to the right of the other, on top so they slope to the front.

38. Vertically attach the clips of your part to the right-facing bars of the 1x2 rounded brick on the main build. This is the back end of the car!

39. Let's make a part! Horizontally place a black 2x6 plate with a round side in front of you so the round side faces the front.

40. Horizontally place a tan 1x4 plate on the back row so it is centered horizontally.

41. Horizontally place a light grey 1x2 tile on the front row so it is centered horizontally. Now place a light grey 2x2 corner tile with a cutoff corner on the 2 leftmost columns so the cutoff corner faces the front left. Then repeat symmetrically to the right.

42. Place 2 light grey 1x1 bricks 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.

43. Horizontally place an orange 1x2 brick with 2 side studs to the left of the 2 ppp so the side studs face the front. Then repeat symmetrically to the right.

44. Horizontally place a transparent aqua 1x4 tile on the back row so it is centered horizontally. Now place a transparent aqua 1x1 quarter circle tile to the left of the ppp so the curve faces the front left. Then repeat symmetrically to the right.

45. Horizontally place a black 1x4 half cylinder brick upright on the front-facing side studs so it is centered horizontally. Now place an orange 1x1 slope tile to the left of the ppp so it slopes to the left. Then repeat symmetrically to the right.

46. Vertically attach the clips of your part to the bars of the 1x2 rounded brick that is on the left-facing side of the main build. This is the front of the car! Now put it away while we make the next part!

Building Instructions (Bag 2, Book 2):

#### Group 9 - Driver

Sub-build 2. Locate 1 dark blue pair of legs, 1 torso printed with a red shirt with a dark grey sweater over it, 1 yellow head printed with eyes, a smile, and eyelashes, and 1 brown hair. Assemble your minifigure then put her away while we make the next part!

#### Group 10 - Purple Sports Car

1. Horizontally place a black 6x10 car base with 4 small pins in front of you so the pins face the front and back. Now place a gold 1x1 round plate on the front row of the 3rd column from the left. Then repeat symmetrically to the back. Then repeat both parts symmetrically to the right.



2. Horizontally place a light grey 2x4 plate on the front 2 rows so it is centered horizontally. Then repeat symmetrically to the back.
3. Vertically place a white 1x2 steering wheel on the 4th column from the left so it is centered vertically and the steering wheel faces the right. Then vertically place a black 1x2 tile with an overhead bar on the 4th column from the right so it is centered vertically and slopes to the left.
4. Horizontally place a light grey 2x4 plate on the 3 leftmost columns so it is centered vertically and overhangs 1 column to the left. Then repeat symmetrically to the right.
5. Vertically place a dark grey 1x2 rounded brick with a gap on the rightmost column. Then place a yellow 2x2 brick to the left of the ppp. Now vertically place a brown 1x2 log brick to the left of the ppp.
6. Horizontally place a brown 1x6 plate on the 2nd row from the front so it is centered horizontally. Then repeat symmetrically to the back.
7. Horizontally place a purple 2x4 brick with a mudguard on the front right corner so 1 row and the mudguard overhang to the front and it overhangs 1 column to the right. Then repeat symmetrically to the back.

#### Group 11 - Purple Sports Car

8. Vertically place a purple 1x6 plate on the rightmost column. Then vertically place another 1 on the 4th column from the right. Now vertically place a tan 2x4 plate in between the 2 ppp so it is centered vertically.
9. Horizontally place 3 purple 2x3 plates, 1 in front of the other, on the 3 rightmost columns so they are centered vertically.
10. Horizontally place a purple 1x2 tile on the front right corner. Then horizontally place a purple 1x2 sloped curved tile to the left of the ppp so it slopes to the left. Now repeat both parts symmetrically to the back.
11. Horizontally place a black 1x3 slope brick on the 2nd row from the front on the 3 rightmost columns so it slopes to the right. Then repeat symmetrically to the back. Now vertically place a transparent 1x2 brick on the 3rd column from the right so it is centered vertically.
12. Vertically place 2 black 1x2 tiles with an overhead bar, 1 in front of the other, on the 4th column from the right so they are centered vertically and slope to the left.
13. Vertically place 2 white 1x2 sloped curved tiles with a wing, 1 in front of the other, on the 3rd column from the right so they are centered vertically and the wings face the right.
- 14.1. Horizontally place a purple 1x4 brick with a sticker on the front row to the left of the 1x2 sloped curved tile so the sticker faces the front.

14.2. Skip this step if you have already placed your sticker! Ask a helper to place sticker 3 on the purple 1x4 brick. This sticker has light blue and white swirls on it. Make sure the sticker is placed on correctly and is oriented on the build correctly, ask a sighted person to check.

15.1. Horizontally place a purple 1x4 brick with a sticker on the back row to the left of the 1x2 sloped curved tile so the sticker faces the back.

15.2. Skip this step if you have already placed your sticker! Ask a helper to place sticker 3 on the purple 1x4 brick. This sticker has light blue and white swirls on it. Make sure the sticker is placed on correctly and is oriented on the build correctly, ask a sighted person to check.

16. Horizontally place a brown 1x4x1 panel on the 2nd row from the back, in front of the ppp so the wall faces the front. Then repeat symmetrically to the front.

17. Horizontally place 2 purple 1x2 slope tiles, 1 to the right of the other, on the front row, in front of the ppp so they slope to the front. Then repeat symmetrically to the back.

18. Vertically place a brown 1x2 log brick on the 4th column from the left so it is centered vertically. Then place a brown 2x2 tile with a stud to the left of the ppp.

19. Vertically place a dark grey 1x2 rounded brick with a gap on the leftmost column so it is centered vertically .

20. Horizontally place a purple 2x4 brick with a mudguard on the front left corner so 1 row and the mudguard overhang to the front and 1 column overhangs to the left. Then repeat symmetrically to the back.

21. Vertically place a purple 1x6 plate on the leftmost column. Then vertically place another 1 on the 4th column from the left so it is centered vertically.

22. Horizontally place a purple 1x4 tile with 2 studs on the front left corner. Then horizontally place a purple 1x2 slope tile behind the ppp on the 2nd and 3rd columns from the left so it slopes to the back. Then repeat both parts symmetrically to the back.

23. Place a silver 1x1 quarter round tile on the front row on the 4th column from the left so the curve faces the front left. Then repeat symmetrically to the back. Now vertically place the leftmost column of a transparent 3x4 windshield in between the 2 ppp so it slopes to the left.

24.1. Let's make a part! Place a red 2x2 plate in front of you. Then vertically place a light grey 1x2 brick with 2 pin holes on the left column.

24.2. Vertically place a light grey 1x2 half round brick on the right column so the round side faces the right.

24.3. Horizontally place a purple 2x3 pentagonal tile with a sticker on top so the angled side overhangs 1 column to the left.

24.4. Skip this step if you have already placed your sticker! Ask a helper to place sticker 4 on the purple 2x3 pentagonal tile. This sticker has light blue and white swirls on it. Make sure the sticker is placed on correctly and is oriented on the build correctly, ask a sighted person to check.

24.5. Horizontally place your part on the 2nd and 3rd columns from the left so it is centered vertically and the angled side faces the left.

#### Group 12 - Purple Sports Car

25. Place the leftmost column of a white 4x4 car hood on top of the studs of the windshield so it is centered vertically and the studs are on the right.

26.1. Let's make 4 identical parts! Insert a silver wheel into a black wheel. Now you should have 4 identical parts! Attach them to the front-facing and back-facing pins so the ridged sides face outwards.

27. Let's make a part! Horizontally place a light grey 1x6 plate in front of you.

28. Horizontally place a purple 1x2 brick on the 2 leftmost columns. Then repeat symmetrically to the right.

29. Place 2 white 1x1 bricks with a clip, 1 to the right of the other, so they are centered horizontally and the clips face the back.

30. Horizontally place 3 black 1x2 plates with 2x2 side studs sticking up, 1 to the right of the other, underneath the part so they are centered horizontally and the side studs face the front.

31. Horizontally place 3 black 1x2 slope tiles, 1 to the right of the other, upright on the bottom row of front-facing side studs so they slope down.

32. Horizontally place 2 silver 1x2 grill tiles, 1 to the right of the other, upright on the front-facing side studs so they are centered horizontally. Now place a transparent 1x1 round tile upright on the leftmost front-facing side stud. Then repeat symmetrically to the right.

33. Horizontally place a purple 2x4 tile on top so it is centered horizontally and the front row sits on the upright parts. Then place a transparent orange 1x1 plate on the leftmost column. Then repeat symmetrically to the right.

34. Vertically place a purple 1x2 sloped curved tile on the leftmost column so it slopes and overhangs 1 row to the front. Then repeat symmetrically to the right.

35. Attach the clips of your part to the bars of the 1x2 rounded brick on the left-facing side of the main build. This is the front end of the car! You will have an extra light grey 1x6 plate. Save it for later!

#### Group 13 - Purple Sports Car

36. Let's make a part! Horizontally place a black 1x6 plate in front of you. Then horizontally place a light grey 1x6 plate from group 12 on top.

37. Vertically place a purple 1x2 inverted slope brick on the leftmost column so it slopes and overhangs to the front. Then place a tan 1x1 brick with a side stud to the right of the ppp so the side stud faces the front. Now repeat both parts symmetrically to the right.

38. Place 2 white 1x1 bricks with a clip, 1 to the right of the other, on top so they are centered horizontally and the clips face the back.

#### Group 14 - Purple Sports Car

39. Horizontally place a purple 1x6 plate on the back row so it is centered horizontally.

40. Horizontally place an orange 1x4 plate upright on the front-facing side studs so it is centered horizontally.

41. Horizontally place a black 1x2 plate with a tile with 2 wings upright on the front-facing side studs so it is centered horizontally and the tile is on the bottom.

42. Horizontally place a black 1x4 double sloped curved tile upright on the front-facing side studs.

43. Horizontally place a transparent 1x2 plate on the front left corner. Then repeat symmetrically to the right.

44. Place a purple 2x2 corner plate on the 2 leftmost columns so it looks like the braille letter d. Then repeat symmetrically to the right.

45. Vertically place a purple 1x2 sloped curved tile on the leftmost column so it slopes to the front. Then repeat symmetrically to the right.

46. Place a purple 2x2 sloped curved tile on top so it is centered horizontally and slopes to the front.

47. Place a black 1x1 round plate on the front row of the 2nd column from the left. Then repeat symmetrically to the right.

48. Horizontally place a black 1x6 tile on the front row so it is centered horizontally.

49. Vertically attach the clips of your part to the bars of the 1x2 rounded bricks on the right-facing side of the main build. This is the back end of the car! Now put it away while we make the next part!

#### Building Instructions (Bag 3, Book 3):

#### Group 15 - Driver

Sub-build 3. Locate 1 dark tan pair of legs, 1 torso printed with a teal shirt printed with a dark grey bird face and a black jacket, 1 yellow head printed with eyes, lips, a beard, and orange glasses, and 1 black hair. Assemble your minifigure then put him away while we make his car!

#### Group 16 - Black and Yellow Sports Car

1. Horizontally place a black 6x12 car base in front of you. Now horizontally place 2 silver 1x2 grill tiles, 1 to the right of the other, on the front row so they are centered horizontally. Then repeat symmetrically to the back.

2. Horizontally place a yellow 2x4 plate on the 4 rightmost columns. Then vertically place a red 1x2 sloped curved brick to the left of the ppp so it is centered vertically and slopes to the left.
3. Place a green 2x2 tile with a stud on the 2nd and 3rd columns from the left.
4. Vertically place a yellow 1x2 plate underneath the rightmost column. Then place a light grey 2x2 plate with angled sides and 2 pins underneath the 2nd and 3rd columns from the right so the pins face the front and back.

#### Group 17 - Black and Yellow Sports Car

5. Vertically place a green 1x2 plate underneath the leftmost column. Then vertically place a black 2x4 plate with raised sides and 2 pins underneath the 2nd and 3rd columns from the left so it is centered vertically.
6. Vertically place a dark grey 1x2 rounded brick with a gap on the leftmost column. Then vertically place a brown 1x4 plate on the 4th column from the left so it is centered vertically.
7. Vertically place a red 1x2 steering wheel on the 5th column from the left so it is centered vertically and the steering wheel faces the right.
8. Place a blue 2x2 plate on the 2nd and 3rd columns from the right. Now vertically place a brown 1x4 plate to the left of the ppp so it is centered vertically.
9. Horizontally place a tan 2x3 stair plate on the rightmost column so it is centered vertically and the lower side overhangs 2 columns to the right.
10. Vertically place a green 1x2 plate on the 2nd column from the right. Then horizontally place a light grey 2x4 plate to the left of the ppp so it is centered vertically.
11. Vertically place a white 1x4 plate with inverted sides on the rightmost column so it is centered vertically. Then vertically place a dark grey 1x2 rounded brick with a gap on the rightmost column so it is centered vertically.
12. Horizontally place a light grey 1x2 plate with 2x2 side studs hanging down on the front right corner so 1 column overhangs to the left and the side studs face the front. Then place a blue 2x2 plate upright on the front-facing side studs of the ppp. Then repeat both parts symmetrically to the back.
13. Vertically place a brown 1x4 plate on the rightmost column.
14. Place a blue 1x1 plate with 2 side studs hanging down on the front row of the 6th column from the right so the side studs face the front. Then place a green 1x1 round plate upright on the bottom front-facing side stud of the ppp. Now repeat both parts symmetrically to the back.
15. Horizontally place 2 red 1x2 plates with 2x2 side studs sticking up, 1 to the right of the other, on the 2nd row from the back, in front of the 1x2 grill tiles and to the left of the ppp so the side studs face the back. Then repeat symmetrically to the front.

16. Horizontally place a red 1x1 plate with a 1x1 sloped curved brick on the rightmost column of the 2 ppp so it slopes to the left and the 1x1 plate sits on the 1x1 plate with 2 side studs that is to the right. Then repeat symmetrically to the back.

17. Horizontally place a red 1x3x1 panel on the 2nd row from the back, to the left of the ppp so the wall faces the back. Then repeat symmetrically to the front.

18. Place a white 1x1 plate with a vertical tooth upright on the top front-facing side stud of the 5th column of front-facing side studs from the left so the tooth faces the right. Then repeat symmetrically to the back.

19. Vertically place a black 4x6 plate on the 2nd to 5th columns from the right so it is centered vertically. Then vertically place a yellow 1x2 plate to the left of the ppp so it is centered vertically.

20. Horizontally place a black 1x2 sloped curved tile on the front right corner so it slopes and overhangs 1 column to the right. Then horizontally place a black 1x2 tile to the left of the ppp. Now horizontally place a black 1x2 sloped curved tile to the left of the ppp so it slopes and overhangs to the left onto the upright parts. Now repeat all 3 parts symmetrically to the back.

21. Vertically place 2 black 1x4 tiles, 1 to the right of the other, on the 2 rightmost columns. Now vertically place another 1 on the 6th column from the right so it is centered vertically.

22.1. Horizontally place a black 2x4 sloped curved tile with a sticker upright on the 4 leftmost columns of front-facing side studs so it slopes up.

22.2. Skip this step if you have already placed your sticker! Ask a helper to place sticker 2 on the black 2x4 sloped curved tile. This sticker has red and orange fire on it. Make sure the sticker is placed on correctly and is oriented on the build correctly, ask a sighted person to check.

23.1. Horizontally place a black 2x4 sloped curved tile with a sticker upright on the 4 leftmost columns of back-facing side studs so it slopes up.

23.2. Skip this step if you have already placed your sticker! Ask a helper to place sticker 2 on the black 2x4 sloped curved tile. This sticker has red and orange fire on it. Make sure the sticker is placed on correctly and is oriented on the build correctly, ask a sighted person to check.

24.1. Vertically place a green 1x2 plate on the 4th column from the left so it is centered vertically.

#### Group 19 - Black and Yellow Sports Car

24.2. Vertically place a yellow 1x2 plate on top of the ppp so it is centered vertically.

25. Horizontally place a yellow 2x4 brick with a mudguard on the front left corner so 1 row and the mudguard overhang to the front and 1 column overhangs to the left. Then repeat symmetrically to the back.

26. Place a light grey 4x4 plate with a 2x2 gap on the 4 leftmost columns so it is centered vertically.

27. Place a yellow 1x1 half cylinder brick on the front left corner so it slopes to the front and back. Then horizontally place a yellow 1x2 ingot tile to the right of the ppp. Now place another yellow 1x1 half cylinder

brick to the right of the ppp so it slopes to the front and back. Now repeat everything symmetrically to the back.

28. Place a silver 2x2 car exhaust on the 2nd and 3rd columns from the left so it is centered vertically and the larger part faces the left. It should sit on the 2x2 tile with a stud that is in the gap!

29. Vertically place a transparent 3x4 windshield on the 3 rightmost columns of studs so it is centered vertically and slopes to the right. Then vertically place the leftmost column of another 1 on the 4th column from the left so it is centered vertically and slopes to the left.

30. Horizontally place a black 4x6 car hood on top of the 2 ppp so it is centered vertically and horizontally on them.

31. Place a yellow 4x4 car hood on the 3 leftmost columns so it is centered vertically and slopes and overhangs 1 column to the left.

32. Let's make 2 identical parts! Attach 2 silver wheels to 2 black tires. Now you should have 2 identical parts! Attach 1 on the left front-facing pin so the ridged side faces the front. Then repeat symmetrically to the back.

#### Group 20 - Black and Yellow Sports Car

33. Let's make 2 identical parts! Attach 2 smaller silver wheels to 2 smaller black tires. Now you should have 2 identical parts! Now attach 1 to the right front-facing pin so the smooth side faces the front. Then repeat symmetrically to the back.

34.1. Let's make 2 identical parts! Horizontally place a light grey 2x4 plate in front of you. Then horizontally place a black 1x2 tile on the front row so it is centered horizontally. Then repeat symmetrically to the back. Now place a black 2x2 sloped curved tile to the left of the 2 ppp so it slopes and overhangs to the left. Then repeat symmetrically to the right.

34.2. Now you should have 2 identical parts! horizontally place 1 upright on the 6 rightmost front-facing side studs. Then repeat symmetrically to the back.

35. Let's make a part! Horizontally place a black 2x6 plate with a round side in front of you so the round side faces the front. Then horizontally place a brown 1x4 plate on the back row so it is centered horizontally.

36. Place a silver 1x1 plate with a horizontal tooth on the leftmost column so the tooth faces the front. Then repeat symmetrically to the right. Now horizontally place 2 silver 1x2 grill tiles, 1 to the right of the other, on the front row so they are centered horizontally.

37. Horizontally place a black 2x6 plate with a round side on top so the round side faces the front.

38. Horizontally place a silver 1x2 grill tile on the front row so it is centered horizontally. Then place 2 brown 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.

39. Horizontally place a black 1x2 plate with a stud and a pinhole on the back left corner so the pinhole is on the left. Then repeat symmetrically to the right.
40. Horizontally place 2 black 1x2 sloped curved bricks, 1 to the right of the other, on the back row so they slope to the front.
41. Insert a white 1L pin with a stud into the left front-facing pin hole so the stud faces the front. Then repeat symmetrically to the right.
42. Place a transparent red 1x1 round tile upright on the leftmost front-facing side stud. Then repeat symmetrically to the right.
43. Vertically attach the clips of your part to the bars of the 1x2 rounded brick that is on the right-facing side of the main build.
44. Let's make a part! Horizontally place a black 2x6 plate with a round side in front of you so the round side faces the front. Now vertically place 2 light grey 1x2 plates with a stud and a clip, 1 to the right of the other, on top so they are centered horizontally and the clips are in the front.
45. Vertically place a silver 1x1 plate with a horizontal tooth on the leftmost column so the tooth faces the front. Then vertically place a light grey 1x2 plate with a stud and a clip to the right of the ppp so the clip is in the front. Then repeat both parts symmetrically to the right.
46. Vertically place 4 light grey 1x1 rounded plates with a bar, 1 to the right of the other, on top so they are centered horizontally and the bars attach to the clips.
47. Place a yellow 1x1 plate with a side stud sticking up on the leftmost column so the side stud faces the front. Then repeat symmetrically to the right.
48. Horizontally place a yellow 1x2 plate on the back left corner. Then repeat symmetrically to the right. Now place 2 brown 1x1 plates with a clip, 1 to the right of the other, in between the 2 ppp so the clips face the back.
49. Horizontally place a yellow 1x2 plate with a stud and pinhole on the back left corner so the pinhole is on the left. Then repeat symmetrically to the right.
50. Place a yellow 2x2 corner plate on the 3rd column from the left so 1 row overhangs to the front and it looks like the braille letter j. Then repeat symmetrically to the right.
51. Horizontally place a yellow 1x4 tile on the back row.
52. Horizontally place a yellow 1x2 slope tile on the front row so it is centered horizontally and slopes to the front. Then place a yellow 1x1 quarter circle tile to the left of the ppp so the curve faces the front left. Then repeat symmetrically to the right.
53. Insert a white 1L pin with a stud into the left front-facing pinhole so the stud faces the front. Then repeat symmetrically to the right.
54. Place a transparent 1x1 round tile upright on each of the front-facing side studs.



55. Vertically attach the clips of your part to the bars of the 1x2 rounded brick with a gap that is on the left-facing side of the main build. Now put everything away while we make the next part!

Building Instructions (Bag 4, Book 4):

#### Group 22 - Truck Driver

Sub-build 4. Locate 1 light grey pair of legs, 1 torso printed with a light blue shirt and dark red jacket, 1 yellow head printed with eyes, lip, and cheeks, 1 brown cap, and 1 light brown hair. Assemble your minifigure, then place either the hat or hair on his head! Now put him away while we make the car transporter truck!

#### Group 23 - Car Transporter Truck

1. Horizontally place a dark grey 2x16 plate in front of you. Then vertically place 2 light blue 1x1 bricks with a side stud and a bottom lip, 1 in front of the other, on the leftmost column so the side studs face the left.
2. Vertically place a tan 2x4 plate on the 2nd and 3rd columns from the left so it is centered vertically. Now place 2 light grey 2x2 plates with a small pin, 1 in front of the other, to the right of the ppp so they are centered vertically and the pins face outwards to the front and back.
3. Place a lime green 2x2 tile on the 2nd and 3rd columns from the right. Now place 2 light grey 2x2 plates with a small pin, 1 in front of the other, to the left of the ppp so they are centered vertically and the pins face outwards to the front and back. Then horizontally place a tan 2x4 plate to the left of the 2 ppp. Now place a lime green 2x2 tile to the left of the ppp.
4. Place 2 light grey 2x2 plates with a small pin, 1 in front of the other, on the rightmost column so they are centered vertically, overhang 1 column to the right, and the pins face outwards to the front and back.
5. Horizontally place a dark grey 1x2 plate with 2 side studs sticking up, underneath the front row of the 2nd column from the left so 1 column is exposed to the left and the side studs face the front. Then repeat symmetrically to the back.
6. Place a light blue 1x1 brick with a side stud and bottom lip on the front left corner so the side stud faces the left. Then repeat symmetrically to the back.
7. Horizontally place 2 dark grey 2x16 plates, 1 in front of the other, to the right of the leftmost column so they are centered vertically.
8. Place a tan 2x2 corner plate on the front 2 rows on the 2nd and 3rd columns from the left so it looks like the braille letter f. Then repeat symmetrically to the back. Now vertically place 4 red 1x2 jumper plates, 1 to the right of the other, to the right of the 2 ppp so they are centered vertically.
9. Horizontally place a light blue 1x2 plate with 2 side studs hanging down on the front left corner so the side studs face the front. Then repeat symmetrically to the back. Then horizontally place 2 black 1x2 plates with a stud and a clip, 1 in front of the other, in between the 2 ppp, so they are centered vertically and the clips are on the left.

10. Horizontally place a black 1x2 grill tile upright on the left-facing side studs so it is centered horizontally.
11. Insert a black T-shaped bar upright into the front left-facing side stud so the bar faces up and down. Then repeat symmetrically to the back.
12. Vertically place a black 1x2 rounded plate on the 3rd column from the left so it is centered vertically. Then place 4 silver 1x1 skates, 1 to the right of the other, to the right of the ppp so they sit on the 1x2 jumper plates and the rounded lips face the back.
13. Horizontally place a dark grey 2x4 brick with a mudguard on the front row on the 3rd to 6th columns from the left so 1 row and the mudguard overhang to the front. Then horizontally place an orange 1x4 plate on the front row to the right of the ppp. Then repeat both parts symmetrically to the back.
14. Horizontally place 2 black 1x2 plates with 2x2 side studs hanging down, 1 to the right of the other, on the back row on top of the 1x4 plate from the previous step so the side studs face the back. Then repeat symmetrically to the front.
15. Vertically place a black 1x2 grill tile on the rightmost column so it is centered vertically. Then horizontally place a tan 2x4 plate to the left of the ppp. Now place a tan 2x2 ridged brick to the left of the ppp.
16. Horizontally place a light grey 2x4 plate with 2x2 studs and a socket to the left of the 1x2 grill tile that is on the rightmost column so it is centered vertically and the studs are on the left. Now horizontally place a dark grey 2x4 brick with a mudguard on the front row on the 4th to 7th columns from the right so 1 row and the mudguard overhang to the front. Then repeat symmetrically to the back.
17. Vertically place a dark grey 1x2 plate with 2 side studs sticking up underneath the rightmost column so it is centered vertically and the side studs face the right.
18. Horizontally place a black 1x4 half cylinder brick upright on the right-facing side studs so it is centered horizontally.
19. Horizontally place a dark grey 2x4 brick with a mudguard on the front right corner so 1 column overhangs to the right, and 1 row and the mudguard overhang to the front. Then repeat symmetrically to the back.
20. Vertically place a dark grey 1x2x1 panel with 3 walls upright on the 2nd column of front-facing side studs from the left so the long wall faces the right. Then vertically place another 1 upright on the front-facing side studs to the right of the leftmost 2x4 brick with a mudguard so the long wall faces the left. Now repeat both parts symmetrically to the back.
- 21.1. Let's make 2 identical parts! Horizontally place a light grey 2x3 plate in front of you. Then vertically place a dark grey 1x2 slope tile on the leftmost column so it slopes to the right. Now horizontally place a dark grey 2x2 tile to the right of the ppp.
- 21.2. Now you should have 2 identical parts! Horizontally place 1 upright on the 2x3 front-facing side studs so the 2x2 tile is on the right. Then repeat symmetrically to the back.

You will have 2 extra transparent 1x1 slope tiles. Save them for later!

#### Group 24 - Car Transporter Truck

22. Vertically place a transparent 1x2 plate upright on the leftmost front-facing side studs. Then place a transparent 1x1 slope tile from group 23 upright on the top front-facing side stud so it slopes to the left. Then place a dark grey 1x1 slope tile upright below the ppp so it slopes to the left. Now repeat everything symmetrically to the back.

23. Place a black 1x1 round tile on the 2nd row from the front on the rightmost column. Then horizontally place a dark grey 1x6 tile to the left of the ppp. Now repeat both parts symmetrically to the back. Now place a dark grey 2x2 tile in between the 2 leftmost columns of the 2 previous 1x6 tiles.

24.1. Horizontally place a transparent red 1x2 sloped curved tile on the front right corner so it slopes to the right. Then repeat symmetrically to the back.

#### Group 25 - Car Transporter Truck

24.2. Horizontally place a dark grey 1x2 sloped curved tile on the front row on the 3rd and 4th columns from the right so it slopes to the left. Now horizontally place a dark grey 1x4 double sloped curved tile to the left of the ppp. Now repeat both parts symmetrically to the back.

25. Place a light grey 4x4 tile with 4 studs on the 8th to 11th columns from the left so it is centered vertically and the studs are on the left.

26. Place 4 black 1x1 round tiles, 1 to the right of the other, to the left of the ppp so they are centered vertically. Now place a dark grey 2x2 corner tile with a cutoff corner in front of the rightmost 1x1 round tile you just placed so the cutoff corner goes in front of the rightmost round tile. Then repeat symmetrically to the back.

27. Place a light blue 1x1 half cylinder brick on the front row of the leftmost column so it slopes to the left and right. Then repeat symmetrically to the back. Now vertically place a dark grey 2x6 tile to the right of the 2 ppp so it is centered vertically.

28.1. Place a red 1x1 round plate on the back row of the 4x4 tile with 4 studs that is on the 8th column from the left.

#### Group 26 - Car Transporter Truck

28.2. Place a yellow 1x1 round plate on the front row of the 4x4 tile with 4 studs that is on the 8th column from the left. Now vertically place a black 1x2 rounded plate behind the ppp.

Building Instructions (Bag 5, Book 4):

#### Group 27 - Car Transporter Truck

29. Place a dark grey 6x6 plate to the left of the ppp so it is centered vertically.

30. Place a black 2x2 plate with a bar underneath on the leftmost column of studs so it is centered vertically and the bar attaches to the 2 clips.

31. Vertically place an orange 1x4 plate to the right of the ppp so it is centered vertically. Now vertically place 2 nougat 1x3 jumper plates, 1 in front of the other, to the right of the ppp so they are centered vertically. Then vertically place 2 more, 1 in front of the other, to the right of the 2 ppp.

32. Horizontally place a light grey 1x2x2 brick with 2x2 side studs on the back row to the right of the 2 ppp so the side studs face the back. Then vertically place a dark grey 2x3 brick in front of the ppp.

33.1. Let's make a part! Place a dark grey 1x1 brick with an axle hole in front of you so the axle hole faces left and right. Now attach the bar of a black 5L cylinder with a stud into the right-facing axle hole of the ppp so it points up.

33.2. Horizontally place your part in front of the previous 2x3 brick from step 32 so the cylinder is on the right and sticks up.

34. Horizontally place a light grey 1x2x2/3 brick with 2x2 side studs on the front row in front of the ppp so the side studs face the front.

35. Vertically place a dark grey 1x4 brick on the 6th column from the left so it is centered vertically. Then place a light blue 1x1 plate in front and behind the ppp.

36. Vertically place a dark grey 1x6x3 panel with side studs on 2 sides on top of the 3 ppp so it is centered vertically and the wall faces the right.

37. Place a black 1x1 slope tile on top of the 5L cylinder with a stud that is to the right of the ppp so it slopes to the back.

38. Stack 2 light grey 1x1x2/3 bricks with 2 side studs on the front row in front of the ppp so the side studs face the front. Then repeat symmetrically to the back.

39. Horizontally place a light blue 1x2 grill tile upright on the top row of front-facing side studs. Then repeat symmetrically to the back.

40. Place a red 1x1 round brick on the 2nd row from the back, to the right of the 1x6x3 panel with 2 sides of side studs. Then place a red 1x1 faucet on top so it faces the front. This is a fire extinguisher! Now vertically place a white 1x2 tile printed with a light blue star in front of the ppp.

41. Vertically place a light grey 1x2 steering wheel on the 2nd and 3rd rows from the front, on the 3rd column from the left so the wheel faces the right. Then vertically place a black 1x2 ridged brick behind the ppp so the horizontal ridges face the left.

42. Vertically place a light blue 1x2 plate on the 2nd column from the left so it is centered vertically. Now horizontally place a light blue 1x2 slope tile on the 2 leftmost columns on the 2nd row from the front so it slopes to the back. Then repeat symmetrically to the back.

43. Vertically place a dark grey 1x4 brick on the 2nd column from the left so it is centered vertically. It should only sit on 2 studs! Now horizontally place a light grey 1x2x2/3 brick with 2x2 side studs in front of the ppp so the side studs face the front and there is no overhang. Then repeat symmetrically to the back.

44. Vertically place a light grey 1x2 slope tile printed with speedometers on the 2nd column from the left on the 2nd and 3rd rows from the front so it slopes to the right. Now place the left column of a light grey 2x2 sloped curved tile behind the ppp so it slopes to the right.

45. Vertically place a black 1x4 plate with inverted sloped sides on the leftmost column so it is centered vertically. Then vertically place a black 1x2 ridged brick on top of the ppp so it is centered vertically and the horizontal ridges face the left.

You will have 2 extra light blue 1x1 plates, 2 light blue 1x2 sloped curved tiles, and 2 black 1x4 tiles. Save them for later!

#### Group 28 - Car Transporter Truck

46. Place a black 1x1 plate with 2 side studs hanging down on the front row of the leftmost column so the side studs face the front. Then place a black 1x1 plate upright on the top front-facing side stud of the ppp. Now place a light blue 1x1 plate from group 27 upright below the ppp. Now repeat everything symmetrically to the back.

47. Horizontally place a black 1x2 sloped curved tile upright on the top row of the 2 leftmost front-facing side studs so it slopes to the left. Then horizontally place a light blue 1x2 sloped curved tile from group 27 below the ppp so it slopes to the left. Then repeat both parts symmetrically to the back.

48. Horizontally place a black 1x4 tile from group 27 upright on the top leftmost front-facing side stud so only the leftmost and rightmost columns sit on studs. Then horizontally place a light blue 1x4 tile upright below the ppp. Now repeat both parts symmetrically to the back.

49. Vertically place a light blue 1x1 quarter circle tile upright on the bottom front-facing side stud so the curve faces the bottom right. Then vertically place a light blue 1x4 tile upright above the ppp. Now repeat both parts symmetrically to the back.

50. Vertically place a black 2x3 wedge plate upright on the front-facing side studs so the angled side faces the left and the short end is on top. Now repeat symmetrically to the back.

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

#### Group 29 - Car Transporter Truck

52. Vertically place a black 1x4 tile on top of the ppp so it is centered vertically. Then place a black 1x1 plate with 2 side studs hanging down in front of the ppp so the side studs face the front. Then repeat symmetrically to the back.

53. Vertically place a light blue 1x2 slope tile upright on the leftmost front-facing column of side studs so it slopes to the left. Then repeat symmetrically to the back.

### Group 30 - Car Transporter Truck

54. Let's make a part! Horizontally place a light blue 2x6 plate in front of you. Then horizontally place a light blue 1x4 tile on the back row so it is centered horizontally.

55. Horizontally place a tan 2x4 plate on the front row so it is centered horizontally and overhangs 1 row to the front.

56. Vertically place a light blue 1x2 plate on the leftmost column. Then repeat symmetrically to the right.

57. Horizontally place a light blue 2x6 plate on the back 2 rows.

58. Horizontally place a black 1x6 plate on the back row.

59. Horizontally place a black 1x4 tile on the back row so it is centered horizontally. Then vertically place a black 1x2 sloped curved tile on the leftmost column so it slopes to the front. Then repeat symmetrically to the right.

60.1. Horizontally place a light blue 5x6x2 sloped curved car hood with a sticker on the front row so it is centered horizontally and slopes and overhangs 4 rows to the front.

60.2. Skip this step if you have already placed your sticker! Ask a helper to place sticker 1 on the light blue 5x6x2 sloped curved car hood. This sticker has a black diamond in the middle with 2 diagonal stripes going left and right. It is a logo! Make sure the sticker is placed on correctly and is oriented on the build correctly, ask a sighted person to check.

61. Horizontally place a black 2x4 sloped curved tile on the 2nd and 3rd rows from the back so it slopes to the front.

62. Rotate your part so the car hood slopes to the left. Now place the rightmost column of your part on the 6th column from the left so it is centered vertically and slopes to the left. The car hood should overhang 1 column to the left of the windshield.

63. Let's make 6 identical parts! Insert 6 silver wheels into 6 black tires. Now you should have 6 identical parts! Attach them to the front-facing and back-facing pins so the ridged sides face outwards. Now put your build away while we make the next part!

Building Instructions (Bag 6, Book 4):

### Group 31 - Car Transporter Truck

64. Let's make the trailer that holds all the cars! Horizontally place a light grey 4x6 plate in front of you. Then horizontally place a dark grey 1x2 log brick on the back row so it is centered horizontally. Then repeat symmetrically to the front.

65. Horizontally place a light blue 2x8 plate in between the 2 ppp so it is centered horizontally.

66. Place a black 2x2 plate with a small pin on the front left corner so 1 row and the pin overhang to the front. Then repeat symmetrically to the back. Now repeat both parts symmetrically to the right.

67. Place a red 2x2 round plate on the front left corner. Then repeat symmetrically to the back. Now repeat both parts symmetrically to the right.

68. Horizontally place a tan 2x3 plate underneath the leftmost column so it is centered vertically and 2 columns are exposed to the left. Then repeat symmetrically to the right.

69. Horizontally place a black 1x5 stair plate on the 2 leftmost columns of the 2nd row from the front so the lower side overhangs 3 columns to the left. Then repeat symmetrically to the back. Now repeat both parts symmetrically to the right.

You will have 4 extra white 1x1 plates. Save them for later!

### Group 32 - Car Transporter Truck

70.1. Let's make a part! Horizontally place a dark grey 2x4 plate in front of you. Then place a white 1x1 plate from group 31 on the back left corner. Then place another 1 on the back row on the 2nd column from the right.

70.2. Place a red 1x1 plate on the back right corner. Then place another 1 on the back row on the 2nd column from the left.

70.3. Vertically place a light grey 4x6 plate on the front row so it overhangs 5 rows to the front. Then horizontally place a dark grey 2x4 plate underneath the front row so 1 row is exposed to the front.

70.4. Place a white 1x1 plate from group 31 on the front left corner. Then place another 1 on the front row on the 2nd column from the right. Now place a red 1x1 plate to the left and right of the ppp.

70.5. Vertically place your part on the 2 rightmost columns of your previous trailer build so it is centered vertically.

71. Vertically place a dark grey 2x4 plate on the 2 rightmost columns so it is centered vertically. Then vertically place a dark grey 1x2 plate with 2 side studs hanging down on the front right corner so the side studs face the right. Then repeat symmetrically to the back.

72. Horizontally place a transparent red 1x2 tile upright on the front 2 right-facing side studs. Then repeat symmetrically to the back.

73. Place a dark grey 2x2 sloped curved brick with 2 studs on the back 2 rows on the 2nd and 3rd columns from the right so it slopes to the front. Then repeat symmetrically to the front.

74. Horizontally place a dark grey 1x2 inverted slope brick on the front row to the left of the ppp so it slopes and overhangs to the left. Then place the left column of a white 2x2 corner brick behind the right column of the ppp so it looks like the braille letter f. Now repeat both parts symmetrically to the back.

75.1. Let's make a part! Vertically place a red 1x8 plate in front of you. Then place a dark grey 2x2 plate underneath the front 2 rows so 1 column is exposed to the left. Now vertically place a white 1x2 plate on the left column of the ppp. Now repeat both parts symmetrically to the back.

75.2. Vertically place the 1x8 plate part of your part on the 2nd column from the left of the trailer build so it is centered vertically and the 1x2 plates overhang to the left.

76. Place a short tan 1x1 brick on the 2nd column from the left, on the 3rd row from the front. Then repeat symmetrically to the back.

77. Horizontally place a dark grey 2x2 brick with a mudguard on the front row of the 4th and 5th columns from the left so 1 row and the mudguard overhangs to the front. Then place another 1 to the right of the ppp so there is a 2 column gap in between them. Now repeat both parts symmetrically to the back.

78. Horizontally place a dark grey 1x2 inverted slope brick on the front row on the 2nd column from the left so it slopes and overhangs to the right. Now horizontally place a light grey 1x2 brick with a hinge connector on the short side behind the ppp so the connector faces the left. Now repeat both parts symmetrically to the back.

79. Place a dark grey 1x1 brick on the front left corner. Then repeat symmetrically to the back. Now vertically place a white 1x2 plate on the leftmost column so it is centered vertically. Then place a brown 1x1 brick with an axle hole in front and behind the ppp so the axle holes face the left.

#### Group 33 - Car Transporter Truck

80. Horizontally place a lime green 1x8 tile on the 3rd row from the front, on the 8 leftmost columns. Then place the back row of a tan 2x2 corner plate to the right of the ppp so it looks like the braille letter d. Now repeat both parts symmetrically to the back.

81. Insert a black 10L axle into the front left-facing axle hole. Then repeat symmetrically to the back.

82.1. Let's make a part! Horizontally place a dark grey 2x8 plate in front of you. Then place a light blue 2x2 tile on top so it is centered horizontally. Now horizontally place 2 sand green 1x2 plates with a stud and a pinhole, 1 in front of the other, to the left of the ppp so the pinholes are on the right. Now repeat symmetrically to the right.

82.2. Place a light grey 1x2 brick with a pinhole and 1x2 plate on the 2 leftmost columns so the pinhole faces the left. Then repeat symmetrically to the right.

82.3. Vertically place a yellow 1x2 plate with a clip on the short side on the 2nd column from the left so the clip faces the back. Then repeat symmetrically to the right.

82.4. Place a light blue 2x2 tile on the 2 leftmost columns. Then repeat symmetrically to the right.

82.5. Insert a black 2L pin into the left-facing pinhole. Then repeat symmetrically to the right.

82.6. Vertically attach the pinholes of your part to the 2 left-facing axles so the clips face the right and attach to the hinge connectors.

#### Group 34 - Car Transporter Truck

83. Let's make a part! Place a dark grey 8x8 plate in front of you. Then vertically place a red 1x2 plate on the front right corner. Then repeat symmetrically to the back.



84.1. Vertically place a red 1x8 plate on the 3rd column from the right so it is centered vertically. Then vertically place another 1 on the 5th column from the right so it is centered vertically.

#### Group 35 - Car Transporter Truck

84.2. Vertically place a white 1x8 plate on the second column from the right so it is centered vertically. Then place 2 more, one on the 4th column from the right, and 1 on the 6th column from the right.

85. Horizontally place a red 2x4 plate on the front left corner so 2 columns overhang to the left. Then repeat symmetrically to the back.

86. Vertically place a dark grey 4x8 trapezoid plate underneath the 2 leftmost columns so it is centered vertically and the short side faces the left.

87. Vertically place a red 2x4 plate on the 2 leftmost columns so it is centered vertically. Then horizontally place 2 light blue 2x4 tiles, 1 in front of the other, to the right of the ppp.

88. Horizontally place a red 1x2 plate with 2x2 side studs in front of the 2x4 plate that is on the 2 leftmost columns so the side studs face the front. It should only sit on 1 stud! Then repeat symmetrically to the back.

89. Horizontally place a dark grey 1x4 brick with pinholes on the front row on the 3rd to 6th columns from the left. Then horizontally place a lime green 2x4 brick behind the ppp. Now repeat both parts symmetrically to the back.

90. Vertically place a red 1x2 plate on the rightmost column so it is centered vertically. Then place a brown 1x1 brick with an axle hole in front and behind the ppp so the axle holes face the left and right.

91. Place a short tan 1x1 brick on the 3rd row from the front and 2nd column from the right. Then repeat symmetrically to the back.

#### Group 36 - Car Transporter Truck

92. Horizontally place a dark grey 2x6 brick on the front right corner. Then horizontally place a white 1x2 plate on the 2 rightmost columns behind the ppp. Now repeat both parts symmetrically to the back.

93. Horizontally attach the right-facing axle holes of your part to the 2 left-facing axles of the trailer build.

94. Let's make a part! Horizontally place a light grey 1x8 brick with pin holes in front of you. Then insert a black 2L pin into the 3rd back-facing hole from the left. Then repeat symmetrically to the right.

95. Horizontally attach a light grey 1x16 brick with pinholes to the back-facing pins so the rightmost column aligns with the rightmost column of the ppp.

96. Insert a black 2L pin into the leftmost front-facing pinhole. Then insert another 1 into the 7th front-facing pinhole from the left.

97. Horizontally attach a light grey 1x16 brick with pinholes to the 2 front-facing pins.

98. Insert a black 2L pin into the leftmost back-facing pinhole. Then insert another 1 into the 7th back-facing pinhole from the left.

99. Horizontally attach a light grey 1x16 brick with pinholes to the 2 back-facing pins.

100. Insert a black 2L pin into the 3rd and 5th front-facing holes from the left. Then horizontally attach a light grey 1x8 brick with pinholes to the 2 front-facing pins so the leftmost column aligns with the leftmost column of the part.

101. Insert a dark grey 2x2 brick with a pin into the leftmost front-facing pinhole. Then repeat symmetrically to the back.

102. Horizontally place your part on top of the sub-build so it is centered vertically and the 2 leftmost columns sit on the 2 leftmost columns of the sub-build.

103. Horizontally place a dark grey 1x2 plate with a bar on the short side on the front right corner so 1 column overhangs to the right and the bar faces the right. Now horizontally place another 1 behind the ppp so the bar faces the right. Now repeat both parts symmetrically to the back.

Building Instructions (Bag 7, Book 4):

Group 37 - Car Transporter Truck

104. Horizontally place 2 black 1x6 slope tiles, 1 in front of the other, on the front right corner so they slope to the right and there is no overhang. Then repeat symmetrically to the back.

105. Vertically place an orange 1x4 plate on the 2nd column of studs from the right so it is centered vertically.

106. Vertically place 2 light blue 1x2 slope tiles, 1 in front of the other, on the rightmost column of studs so they are centered vertically and slope to the right. Now place 2 light blue 2x2 sloped curved tiles, 1 in front of the other, to the left of the 2 ppp so they slope to the right.

107. Vertically place 2 light blue 2x4 tiles, 1 to the right of the other, to the left of the 2 ppp so they are centered vertically. Now vertically place a light blue 2x8 plate to the left of the ppp so it is centered vertically. Then vertically place a light blue 2x4 tile to the left of the ppp so it is centered vertically. Now vertically place a light blue 2x8 plate to the left so it is centered vertically too.

108. Horizontally place 2 light blue 4x12 plates, 1 in front of the other, to the left of the ppp so they are centered vertically.

109. Vertically place 2 light blue 2x8 plates, 1 to the right of the other, to the left of the 2 ppp so they are centered vertically. Now horizontally place a light blue 1x3 plate on the front row to the left of the ppp. Then repeat symmetrically to the back.

110.1. Let's make 2 identical parts! Vertically place a transparent orange 1x2 plate in front of you. Then place 2 light grey 1x1 double slope tiles, on top so they slope to the left and right.

110.2. Now you should have 2 identical parts! Vertically place 1 part on the front 2 rows on the rightmost column of studs. Then repeat symmetrically to the back.

111. Horizontally place a black 1x4x1 panel on the back row to the left of the ppp so the wall faces the back. Now horizontally place a black 1x2 grill tile in front of the 2 rightmost columns of the ppp. Now repeat both parts symmetrically to the front.

112. Horizontally place 4 black 1x4x1 panels, 1 to the right of the other, on the front row to the left of the previous 1x4 panel so the walls face the front. Then repeat symmetrically to the back.

113. Horizontally place a light grey 1x2 grill slope tile on the 2nd row from the front on the 9th and 10th columns from the left so it slopes to the left. Now horizontally place a black 1x2 grill tile to the right of the ppp. Then horizontally place a light grey 1x2 grill slope tile to the right so it slopes to the right. Now repeat everything to the right while alternating the grill tiles and direction of the grill slope tiles! Make sure you place 4 grill tiles and 5 grill slope tiles. Now repeat everything symmetrically to the back.

114. Place a dark grey 1x1 brick on the front left corner. Then repeat symmetrically to the back.

115. Horizontally place a dark grey 1x5 stair plate on the ppp so the higher side overhangs 1 column to the left. Then repeat symmetrically to the front.

116. Place a black 2x2 tile on the front 2 rows on the 4th and 5th columns from the left. Then repeat symmetrically to the back.

117. Vertically place a lime green 2x4 brick on the 5th and 6th columns from the left so it is centered vertically. Then vertically place 2 light blue 1x2 slope tiles, 1 in front of the other, to the right of the ppp so they are centered vertically and slope to the right.

118. Vertically place a lime green 2x4 brick on the 3rd and 4th columns from the left so it is centered vertically. Then vertically place an orange 1x4 plate on the right column of the ppp.

119. Place 2 dark grey 2x2 inverted slope bricks, 1 in front of the other, on the leftmost column so they are centered vertically and slope and overhang to the left.

#### Group 38 - Car Transporter Truck

120. Let's make a part! Horizontally place a dark grey 2x4 plate in front of you. Then place a black 1x1 brick with a clip on the back left corner so the clip faces the left.

121. Place a black 1x1 brick with a clip on the front left corner so the clip faces the left.

122.1. Place a red 1x1 plate on the back right corner. Then place another 1 on the back row on the 2nd column from the left.

#### Group 39 - Car Transporter Truck

122.2. Place a white 1x1 plate on the back row on the 2nd column from the right.

123. Vertically place a light blue 4x6 plate on the front right corner so 1 column overhangs to the right and 5 rows overhang to the front.

You will have an extra white 1x1 plate. Save it for later!

#### Group 40 - Car Transporter Truck

124.1. Horizontally place a dark grey 2x4 plate underneath the front row so 1 row is exposed to the front and 1 column is exposed to the left. Now place 2 black 1x1 bricks with a clip, 1 in front of the other, on the leftmost column of the ppp so the clips face the left.

124.2. Place a red 1x1 plate on the rightmost column of the front row. Then place another 1 on the front row on the 2nd column from the left. Then place a white 1x1 plate from group 39 to the right of the ppp.

125. Place a dark gray 2x2 inverted curved slope tile under the front right corner so one row is exposed to the front, one column is exposed to the right and slopes to the right. Repeat symmetrically to the back.

#### Group 41 - Car Transporter Truck

126. Place a white 1x1 plate on the front row on the 2nd column from the right. Then repeat symmetrically to the back.

127. Vertically place a transparent orange 1x2 plate on the front 2 rows on the 2nd column from the left. Then horizontally place a black 2x3 plate to the right of the ppp. Then repeat both parts symmetrically to the back.

128. Place a black 2x2 tile on the front left corner. Then horizontally place 2 black 1x6 slope tiles, 1 in front of the other, to the right of the ppp so they slope and overhang 2 columns to the right. Then repeat everything symmetrically to the back.

129. Horizontally attach the left-facing clips of your part to the right-facing bars of the sub-build. This is the ramp so cars can get up onto the trailer!

#### Building Instructions (Bag 8, Book 4):

130. Horizontally place 2 black 1x6 slope bricks with 2 studs and 3 pinholes, 1 in front of the other, on the front 2 rows on the 4th to 9th columns from the left so they slope to the right. They should sit on studs and a 2x2 tile! Then repeat symmetrically to the back.

131. Vertically place a black 1x2 grill tile on the front 2 rows on the 5th column from the left. Then repeat symmetrically to the back.

132. Horizontally place a black 1x2 plate with a clip on the short side upright on the bottom row of front-facing side studs that are on the 2 leftmost columns so the clip faces the left. Now attach the handle of a black bar holder with a handle to the clip so the bar hole faces the left. Then insert the bar of a red 1x1 round tile with an upright bar into the ppp so the anti-stud faces the left. Now repeat everything symmetrically to the back.

133. Let's make a part! Horizontally place a dark grey 3x6 trapezoid plate in front of you so the short side faces the back. Now horizontally place a transparent orange 1x2 plate on the front left corner. Then repeat symmetrically to the right.

134. Horizontally place a light blue 1x2 plate with 2 side studs sticking up on the front row so it is centered horizontally and the side studs face the front. Now place a light grey 6x6 round plate on the back 2 rows so it is centered horizontally and overhangs 4 rows to the back.

135. Horizontally place a red 2x4 plate on the front 2 rows so it is centered horizontally.

136. Rotate your part 90 degrees clockwise so the side studs face the left. Now flip it upside down so the side studs still face the left. Horizontally place a light grey 2x8 plate on the 4 rightmost columns so it is centered vertically and overhangs 4 columns to the right. Then horizontally place a red 1x8 plate in front of the ppp. Then repeat symmetrically to the back.

137. Flip your build over so it is rightside up, horizontal, and the side studs face the left. Now vertically place a light grey 4x6 plate on the 4 rightmost columns so it is centered vertically.

138. Vertically place a light blue 2x4 tile on the 2nd and 3rd columns from the right so it is centered vertically. Then horizontally place a light blue 1x6 tile to the left of the front row of the ppp. Then repeat symmetrically to the back.

139. Horizontally place a white 1x2 plate with 2 side studs hanging down on the front left corner so the side studs face the front. Then horizontally place a tan 1x5 plate to the right of the ppp. Now horizontally place a white 1x2 plate with 2 side studs hanging down to the right of the ppp so the side studs face the front. Now repeat everything symmetrically to the back.

140. Flip your build upside down so it is horizontal and the side studs face the left. Now place a black 1L pin with a ball on the leftmost top-facing pinhole of the 2x8 plate that is on the 8th column from the right so it is centered vertically.

141. Flip your build over so it is right side up, then horizontally place your part on the 2 leftmost columns so it is centered vertically, overhangs 9 columns to the left, and the side studs face the left.

142. Horizontally place 2 light blue 2x4 sloped curved bricks, 1 in front of the other, to the right of the 2x4 tile that is on the 9th and 10th columns from the left so they are centered vertically and slope to the right.

143. Horizontally place a yellow 1x2 plate with 2x2 side studs hanging down on the front row on the 10th and 11th columns from the left so the side studs face the front. Then repeat symmetrically to the back.

144. Place a dark grey 2x2 plate upright on the 2nd and 3rd rows of front-facing side studs from the bottom that are on the 10th and 11th columns from the left. Then repeat symmetrically to the back.

145.1. Let's make 2 identical parts! Horizontally place a dark grey 1x10 plate in front of you. Then horizontally place a light blue 1x2 sloped curved tile on the leftmost column so it slopes and overhangs to the left. Then horizontally place a light blue 1x6 tile to the right of the ppp. Now place a light blue 1x1 tile to the right.

145.2. Now you should have 2 identical parts! Horizontally place 1 part upright on the top row of front-facing side studs that are on the 10 leftmost columns so it slopes to the left. Then repeat symmetrically to the back.

146. Vertically place a light blue 2x4 tile upright on the 2x4 front-facing side studs that are on the 10th and 11th columns from the left. Then repeat symmetrically to the back.

#### Group 43 - Car Transporter Truck

147. Place a black 2x2 sloped curved tile on the front row on the 10th and 11th columns from the left so it slopes to the right and the front row sits on the upright parts. Then horizontally place a black 2x4 tile to the left of the ppp. Now repeat both parts symmetrically to the back.

148.1. Let's make 2 identical parts! Vertically place a transparent orange 1x2 plate in front of you. Then place 2 light grey 1x1 double slope tiles, on top so they slope to the left and right.

148.2. Now you should have 2 identical parts! Vertically place 1 part on the front row on the 6th column from the left so 1 row sits on the front over the upright tiles. Then repeat symmetrically to the back.

149. Vertically place a black 2x4 tile on the back row to the left of the ppp so the back row of it sits on upright parts. Then repeat symmetrically to the front. Now vertically place a black 1x4 tile on the 2nd column from the left so it is centered vertically.

150. Vertically place 3 black 1x2x1 panels, 1 in front of the other, on the leftmost column so they are centered vertically and the walls face the left.

151. Let's make 4 identical parts! Insert 4 silver wheels into 4 black tires. Now you should have 4 identical parts! Insert 2 parts into the 2 rightmost front-facing pins that are underneath the mudguards so the ridged sides face the front. Then repeat symmetrically to the back.

152. Flip the front 1x1 round tile with an upright bar that is underneath the 8th column from the left so the anti-stud faces down. Then repeat symmetrically to the back. These are the stands for the trailer!

#### Building Instructions (Bag 9, Book 4):

#### Group 44 - Car Transporter Truck

153. Insert a black 2l pin into each of the middle top and bottom front facing pin holes that are on the 13th columns from the left. Repeat symmetrically to the back.

154.1. Let's make a part! Horizontally place a light blue 1x8 plate in front of you. Then horizontally place a light blue 1x6 brick on top so it is centered horizontally.

154.2. Horizontally place a light blue 1x2 inverted slope brick on the leftmost column so it slopes and overhangs to the left. Then repeat symmetrically to the right.

154.3. Horizontally place a light blue 1x10 brick with pinholes on top so it is centered horizontally.

154.4. Horizontally place a light blue 1x8 plate on top so it is centered horizontally. Then place a transparent orange 1x1 plate to the left and right of the ppp.

154.5. Horizontally place 5 light blue 1x2 sloped curved bricks, 1 to the right of the other, on top so they slope to the front.

154.6. Vertically attach the part upright to the front-facing pins so the sloped curved bricks are on the left and it attaches to the bottom pinhole and 3rd pinhole from the bottom.

155. Let's make a part! Vertically place a dark grey 4x8 trapezoid plate in front of you so the short side faces the left. Then vertically place a light blue 2x4 plate on the 2 leftmost columns so it is centered vertically.

156. Place a light blue 8x8 plate on the 2 rightmost columns so 6 columns overhang to the right.

157. Horizontally place a dark grey 2x10 plate underneath the front right corner so 4 columns are exposed to the right. Then repeat symmetrically to the back.

158. Place a light blue 8x8 plate on the 4 rightmost columns so 4 columns overhang to the right.

159. Horizontally place a dark grey 2x16 plate underneath the front right corner so 12 columns are exposed to the right. Then repeat symmetrically to the back.

160. Place 2 light blue 8x8 plates on the 12 rightmost columns so they are centered vertically and 4 columns overhang to the right.

161. Horizontally place a dark grey 2x16 plate underneath the front right corner so 12 columns are exposed to the right. Then repeat symmetrically to the back.

162. Place a light blue 8x8 plate on the 5th to 12th columns from the right so it is centered vertically and sits to the right of the previous 8x8 plate.

163. Horizontally place 2 black 1x6 slope tiles, 1 in front of the other, on the front right corner so they slope to the right. Then repeat symmetrically to the back.

#### Group 45 - Car Transporter Truck

164. Horizontally place a black 1x4x1 panel on the back row to the left of the ppp so the wall faces the back. Now place a black 1x1 round tile in front of the rightmost column of the ppp. Now repeat both parts symmetrically to the front.

165. Horizontally place 8 black 1x4x1 panels, 1 to the right of the other, on the front row to the left of the previous 1x4 panel so the walls face the front. Then repeat symmetrically to the back.

166. Horizontally place a black 1x2x1 panel on the back row to the left of the 8 ppp so the wall faces the back. Then repeat symmetrically to the front. Now horizontally place a light blue 1x2 plate with 2 side studs sticking up in front of the 2x4 plate that is on the 2 leftmost columns so it sits on 1 stud and the side studs face the front. Then repeat symmetrically to the back.

167. Vertically place 3 black 1x2x1 panels, 1 in front of the other, on the leftmost column so they are centered vertically and the walls face the left.

168. Horizontally place a light grey 1x2 grill slope tile on the front left corner so it slopes to the left. Now horizontally place a black 1x2 grill tile to the right of the ppp. Then horizontally place a light grey 1x2 grill slope tile to the right of the ppp so it slopes to the right. Now repeat everything to the right while alternating between grill slope tile and grill tiles, and the direction of the grill slope tiles. Make sure you have placed 9 grill tiles and 10 grill slope tiles. Then repeat everything symmetrically to the back.

169. Place a transparent orange 1x1 plate upright on the 2nd front-facing side stud from the left. Then horizontally place a light blue 1x2 sloped curved tile upright on the 2 front-facing side studs so it slopes to the left. Then repeat both parts symmetrically to the back.

170. Flip your build over so it is horizontal and the trapezoid plate faces the left. Now horizontally place a light blue 1x8 plate on the 8 leftmost columns of the front row. Then repeat symmetrically to the back.

171.1. Let's make 2 identical parts! Horizontally place a black 2x4 plate with a pinhole underneath in front of you. Then place a light blue 2x2 inverted sloped curved tile underneath the leftmost column so 1 column slopes and is exposed to the left. Then repeat symmetrically to the right. Now insert a black 2L pin into the front-facing pinhole.

171.2. Now you should have 2 identical parts! Horizontally place 1 part on the back 2 rows to the right of the ppp so the pin faces the back. Then repeat symmetrically to the front.

172. Horizontally place a light blue 1x12 plate on the front row to the right of the ppp. Then repeat symmetrically to the back.

173.1. Let's make 2 identical parts! Horizontally place a black 2x4 plate with a pinhole underneath in front of you. Then place a light blue 2x2 inverted sloped curved tile underneath the leftmost column so 1 column slopes and is exposed to the left. Then repeat symmetrically to the right. Now insert a black 2L pin into the front-facing pinhole.

173.2. Now you should have 2 identical parts! Horizontally place 1 part on the back 2 rows to the right of the ppp so the pin faces the back. Then repeat symmetrically to the front.

174. Flip your part over so it is right side up, horizontal, and slopes to the right. Now horizontally attach the leftmost front-facing pin of your part to the top back-facing pinhole of the upright part of the sub-build.

175. Let's make a part! Horizontally place a light blue 1x8 plate in front of you. Then horizontally place a light blue 1x6 brick on top so it is centered horizontally.

175.2. Horizontally place a light blue 1x2 inverted slope brick on the leftmost column so it slopes and overhangs to the left. Then repeat symmetrically to the right.

175.3. Horizontally place a light blue 1x10 brick with pinholes on top so it is centered horizontally.

175.4. Horizontally place a light blue 1x8 plate on top so it is centered horizontally. Then place a transparent orange 1x1 plate to the left and right of the ppp.



175.6. Horizontally place 5 light blue 1x2 sloped curved bricks, 1 to the right of the other, on top so they slope to the back.

175.7. Rotate your trailer build 180 degrees. Now vertically attach your part upright to the 3 rightmost front-facing pins so the 1x2 sloped curved bricks face the right.

176.1. Let's make 2 identical parts! Horizontally place a light blue 1x8 plate in front of you. Then horizontally place a light grey 1x2 plate with a pinhole on the short side on the 2 rightmost columns so the pinhole overhangs to the right. Then repeat symmetrically to the left. Now horizontally place a light grey 1x4 plate in between the 2 ppp. Now horizontally place a light blue 1x8 tile on top so it is centered horizontally.

176.2. Now you should have 2 identical parts! Attach 1 part diagonally to the 2 leftmost front-facing pins so the tile faces the top right. Then repeat symmetrically to the back.

177. Rotate your trailer build 180 degrees then bring back your previous truck build and attach the bottom-facing ball that is on the left side of the sub-build to the socket on the truck so the windshield of it faces the left.

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