## 11036 Creative Vehicles

Set adapted by Alex Charbonneau and tested by Natalie Charbonneau.

Treat vehicle-loving kids aged 5+ to the LEGO® Classic Creative Vehicles (11036) build-and-play set. This colorful car-building kit contains a mix of building bricks and pieces, plus simple guides to create a colorful set of endlessly rebuildable vehicles.

With 900 construction bricks, special pieces and 52 wheels, plus easy-to-follow instructions, kids can build a police car, ice-cream truck, ATV, front loader, truck, station wagon, off-roader and a limo car toy. Then, using ideas for different designs, cool details and colorful decorations, kids can rebuild their vehicles in fun new ways. As their creative construction skills develop, kids can try out their own designs. Inspiration is included with 10 imaginative ideas to kick-start free-building fun. Instructions are also on the LEGO Builder app, which lets kids zoom in, rotate models and track progress.

LEGO Classic toys are filled with ideas and inspiration and let parents share building fun and developmental milestones with their kids.

## Car-building toy for kids:

- Young vehicle lovers can build and customize their own vehicles with LEGO® Classic Creative Vehicles for boys and girls aged 5 and up.

# Truck and car LEGO® sets:

- Kids use building bricks to create a police car, ice-cream truck, ATV, front loader, truck, station wagon, off-roader and a limo.

## Inspire young builders:

- Special pieces, including 52 wheels, and simple step-by-step instructions encourage kids to customize their vehicles.

#### Endless creativity:

- Includes 10 ideas to kick-start free-building fun, so kids can take their creative construction to the next level.

#### LEGO® car gift:

- Kids who like police cars, construction trucks, limo car toys and other vehicles will love to receive this building-bricks toy as a birthday, holiday or any-day gift.

#### Made for young builders:

- The easy-to-follow picture guide speeds up construction and to expand the fun even further, kids can combine it with sets 11034, 11035 and 11037 (sold separately).

# Bricks that build skills:

- LEGO® Classic sets put open-ended play and creative self-expression into the hands of young builders.

#### 900-piece car-building kit:

- The limo model measures over 3.5 in. (9 cm) long, although vehicles can grow and shrink in size as much as your little builder desires

The box is bright yellow with the LEGO logo in the top left corner. This logo is a red square with white balloon letters spelling the word LEGO. The front of the box shows a giant pile of legos on the bottom half in a gradient from left to right showing black, blue, teal, green yellow, pink, red, purple, white clear gray and silver. Above these bricks are a number of cars that can be built from the set. They are, from left to right, a black pick up truck, a white limousine with multi-colored windows, a blue hatchback, a pink and purple ice cream truck, a classic red and white camper van, and a black and white police car.

The top of the box shows a life-sized image of one of the wheels included in the set. It also shows different pictures of the pickup truck, ice cream truck, and police car!

The left side of the box shows a yellow bulldozer knocking over a wall, a blue convertible, and a collection of additional pieces, including wheels, tires, and levers.

The back of the box shows more vehicles! On the left side, it shows a white and teal garbage truck that can be built from the set with the word "build." Below it is the same truck, but rebuilt as a fuel truck with the word "rebuild." Below this is a race car with the words "free build." There are also pictures of the red camper van, a blue tractor, a purple airplane, a yellow taxi, a red double decker bus, a small cargo ship, and a red and white ambulance!

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 the 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 kit, PDF versions are always online at LEGO.com: (<a href="https://www.lego.com/en-us/service/building-instructions/11036">https://www.lego.com/en-us/service/building-instructions/11036</a>) 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 six bags labeled 1-6, a sticker sheet, and an instruction booklet. Sort the pieces into groups as described below. Note that where there are multiple colors of the same brick in a step, the colors will be split across two 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.

This set has 900 pieces, and 162 building steps.

Bag 1 (9 groups of bricks)

Sub-Build 1: Blue Hatchback

Group 1 contains the pieces for steps 1-7.

Group 2 contains the pieces for steps 8-14.

Group 3 contains the pieces for steps 15-18.

Sub-Build 2: Blue Convertible

Group 1 contains the Blue Hatchback, and the extra pieces shown on page 16.

Sub-Build 3: Police Car

Group 1 contains the pieces for steps 1-2 and two white 1x4 plates from steps 3 and 5.

Group 2 contains the remaining pieces from steps 3-8.

Group 3 contains the pieces from steps 9-14 and a transparent red 1x2 tile from step 15.

Group 4 contains the remaining pieces from steps 15-16.

Sub-Build 4: Police Truck

Group 1 contains the Police Car, and the extra pieces shown on page 27.

Bag 2 (9 groups of bricks)

Sub-Build 5: Classic Red and White Camper Van

Group 1 contains the pieces for steps 1-2 and two white 1x4 plates from steps 3 and 5.

Group 2 contains the remaining pieces from steps 3-12.

Group 3 contains the pieces from steps 13-18.

Group 4 contains the pieces from steps 19-20 and the green surfboard.

Sub-Build 6: Ice Cream Truck

Group 1 contains the pieces for steps 1-2 and two white 1x4 plates from steps 3 and 5.

Group 2 contains the remaining pieces from steps 3-8.

Group 3 contains the pieces from steps 9-18 and three light pink 1x2 curved slope tiles from step 19.

Group 4 contains the remaining pieces from steps 19-23.

Sub-Build 7: Ice Cream Truck Version 2

Group 1 contains the Ice Cream Truck and the extra pieces shown on page 52.

Bag 3 (8 groups of bricks)

Sub-Build 8: Off-Road Truck

Group 1 contains the pieces for steps 1-8.

Group 2 contains the pieces for steps 9-16.

Sub-Build 9: Monster Truck

Group 1 contains the Off-Road Truck and the extra pieces shown on page 64.

Sub-Build 10: Limousine

Group 1 contains the pieces for steps 1-11.

Group 2 contains the pieces for steps 12-16, but not including the transparent yellow or transparent red 1x1 bricks.

Group 3 contains the transparent red 1x1 bricks.

Group 4 contains the transparent yellow 1x1 bricks.

#### Sub-Build 11: Blacked-Out Limousine

Group 1 contains the Limousine and the extra pieces shown on page 74.

#### Bag 4 (5 groups of bricks)

Sub-Build 12: Recycling Truck

Group 1 contains the pieces for steps 1-2 and three white 1x4 plates from steps 3, 5 and 7.

Group 2 contains the remaining pieces from steps 3-12.

Group 3 contains the pieces for steps 13-21.

Group 4 contains the pieces for steps 22-34.

#### Sub-Build 13: Tanker Truck

Group 1 contains the Recycling Truck and the extra pieces shown on page 94.

## Bag 5 (4 groups of bricks)

Sub-Build 14: Bulldozer

Group 1 contains the pieces for steps 1-10.

Group 2 contains the pieces for steps 11-19.

## Sub-Build 15: Wall

Group 1 contains the light gray 2x8 plate and four brown 1x2 masonry bricks.

Group 2 contains four light gray 1x2 masonry bricks.

## **Building Instructions:**

## Bag 1.

#### Sub-Build 1: Blue Hatchback

- 1. Let's build a blue hatchback! We can make this into a convertible later on! Place a pale blue 4x8 plate, horizontally, in front of you.
- 2. Place a light blue 1x2 brick, vertically and centered vertically, on the rightmost column of the previous piece.
- 3. Place a light blue 1x1 brick with a stud on one side, with the side stud on the right, in front of the previous piece. Repeat symmetrically on the back side. We'll place the car's taillights on these side studs later!
- 4. Place a light blue 1x2 brick, horizontally, to the left of each of the two previous pieces. Place another to the left of each of the first two. You'll place a total of four pieces in this step.
- 5. Place a light blue 1x2 brick, vertically, between the left studs of the leftmost pair of bricks from the previous step.
- 6. Place a light blue 2x4 brick, vertically and centered vertically, to the left of the previous piece. There should be one free column of studs to the left of this piece.
- 7. Place a light blue 1x2 quarter cylinder, vertically with the tall side on the right, centered vertically to the left of the previous piece.

### Group 2.

8. Place a light blue 1x1 brick with a stud on one side, with the side stud on the left, in front of the previous piece. Repeat symmetrically on the back side. These will hold the car's headlights.

- 9. Keeping the side with the quarter cylinder on the left, flip the car upside down. Place a bright pink 1x4 plate, upside down and vertically, on the leftmost column of the car. Repeat symmetrically on the right side.
- 10. Let's add the holders for the wheels! Place a black 1x4 plate with a peg on each end, upside down and vertically, to the right of the left piece from the previous step. Repeat symmetrically on the right side.
- 11. Place a bright pink 1x4 plate, upside down and horizontally, on the front row between the previous two pieces. Repeat symmetrically on the back side.
- 12. Keeping the quarter cylinder on the left, flip the car right side up again. Let's add the taillights! Place a transparent red 1x1 round plate on each of the two side studs on the right side of the car.
- 13. Now we'll start adding the windows, starting with the back windows. Place a clear 2x2 slope brick, with the slope on the right, on the front right corner of the car. Place another behind the first.
- 14. Place a clear 1x2 brick, horizontally, to the left of the front piece from the previous step so the front sides are even. Repeat symmetrically on the back side.

## Group 3.

- 15.1. Place a clear 2x2 slope brick, with the slope on the left, to the left of the front piece from the previous step so the front sides are even. Place another behind the first. These two pieces make the windshield of the car!
- 15.2. Every car needs headlights! Place a clear 1x1 round plate on each of the two side studs on the left side of the car.
- 16. A lot of cars have a red light above the back window that shows when they're braking. Place a transparent red 1x2 tile, vertically and centered vertically, on the rightmost column of the car. This is on top of two 2x2 slope bricks.
- 17. Now let's add the roof. Place a white 4x4 triple curved wedge plate, with the studs on the right, on top of the windows. The rightmost column should go over the 1x2 tile that is the brake light.
- 18. This car won't go very far without wheels! Assemble four wheels by pushing four silver wheels into four black rubber tires. Push the hole of one wheel onto each of the four wheel pegs. This completes the blue hatchback!

#### Sub-Build 2: Blue Convertible

- 1. Now we can rebuild the hatchback into a convertible if we want to! Place the car horizontally in front of you so the side with two columns is on the left. There should be a 1x2 quarter cylinder on the leftmost column. Remove the 4x4 triple curved wedge plate that covers the rightmost four columns. It is attached to the windows.
- 2. Next, remove the 1x2 tile that was under the rightmost column of the last piece.
- 3. Remove the right pair of 2x2 slope bricks, and the two 1x2 bricks that are two the left of them. There should only be two 2x2 slope bricks on top of the car now! It's a convertible with the top down!
- 4. To make it look like the top of the convertible is folded down, place a white 2x4 curved slope tile, vertically with the tall side on the right, on the rightmost two columns of the car. This completes the blue convertible!

#### Sub-Build 3: Police Car.

### Group 1.

- 1. Let's build a police car! Place a dark gray 4x8 plate, horizontally, in front of you.
- 2. Place a white 1x4 brick with four studs on one side, vertically with the side studs on the right, on the rightmost column of the previous piece.

You will have two white 1x4 plates leftover when you finish this group.

## Group 2.

- 3.1. Now we'll build a mount for the wheels. Place a black 1x4 plate with a peg on each end, vertically, in front of you.
- 3.2. Place a leftover white 1x4 plate, vertically, on the previous piece.
- 3.3. Place a dark blue 1x4 plate, vertically, on the previous piece.
- 3.4. Place the wheel mount assembly, vertically, on the second column from the right on the police car.
- 4. Place a dark blue 1x2 brick, horizontally, on the front row to the left of the previous piece. Place another to the left of the first. Repeat these two pieces symmetrically on the back side. You'll place a total of four pieces in this step.
- 5.1. Now we'll make another wheel mount. Place a black 1x4 plate with a peg on each end, vertically, in front of you.
- 5.2. Place a leftover white 1x4 plate, vertically, on the previous piece.
- 5.3. Place a dark blue 1x4 plate, vertically, on the previous piece.
- 5.4. Place the wheel mount assembly, vertically, on the second column from the left on the police car.
- 6. Place a white 1x4 brick with four studs on one side, vertically with the side studs on the left, on the leftmost column of the police car. Now both ends of the car should be symmetrical!
- 7.1. The left side will have the headlights. Place a transparent yellow 1x1 plate on the front and back side studs on the left side of the previous piece.
- 7.2. Place a silver 1x2 grille tile, vertically, on the side studs between the previous two pieces.
- 8. Place a dark blue 4x4 plate on the left four columns of the car. Place another to the right of the first.

## Group 3.

- 9. Now we'll start adding the windows! Place a clear 2x2 slope brick, with the slope on the right, on the front right corner of the car. Place another behind the first.
- 10. Place a dark blue 1x2 brick, horizontally, to the left of the front piece from the previous step so the front sides are even. Repeat symmetrically on the back side.

- 11. Place a clear 2x2 slope brick, with the slope on the left, to the left of the front piece from the previous step so the front sides are even. Place another behind the first. These two pieces make the windshield of the car!
- 12.1. Even police cars need taillights. Place a transparent red 1x1 round plate on the front and back side studs on the right side of the car.
- 12.2. Place a silver 1x2 grille tile, vertically, on the side studs between the previous two pieces.
- 13. Let's add a brake light now! Place a transparent red 1x2 tile, vertically and centered vertically, on the rightmost column of the car. This is on top of two 2x2 slope bricks.
- 14. The police don't get to drive convertibles, so let's add the roof. Place a white 4x4 triple curved wedge plate, with the studs on the right, on top of the windows. The rightmost column should go over the 1x2 tile that is the brake light.

You will have a transparent red 1x2 tile leftover when you finish this group.

# Group 4.

- 15.1. Now we'll build the police car's red and white lights! Place a white 1x4 plate, vertically and centered vertically, on the previous piece.
- 15.2. Place a transparent blue 1x2 tile, vertically, on the front two studs of the previous piece.
- 15.3. Place the leftover transparent red 1x2 tile, vertically, behind the previous piece.
- 16. Let's give the police car some wheels! Assemble four wheels by pushing four silver wheels into four black rubber tires. Push the hole of one wheel onto each of the four wheel pegs. This completes the police car!

Sub-Build 4: Police Pickup Truck

- 1. Now let's convert the police car into a pickup truck! Place the police car in front of you so the two 1x2 tiles on top are on the right side. The front tile is red and the back tile is blue. Take these tiles off and set them aside, don't forget which is which!
- 2. Take off the 1x4 plate that was under the two tiles.
- 3. Take off the 4x4 triple curved wedge plate.
- 4. Take off the red 1x2 tile that was under the right column of the previous piece.
- 5. Take off the right pair of 2x2 slope bricks. These were under the previous piece.
- 6. Take off the two 1x2 bricks that were to the left of the previous two pieces.
- 7. There should only be two clear 2x2 slope bricks on the truck now. Place a clear 1x2 brick, vertically, to the right of each of these two slope bricks.
- 8. Place the right column of a white 2x4 plate, vertically, on top of the previous two pieces so the left column attaches to the slope bricks.

- 9. Place the transparent blue 1x2 tile we took off, vertically, on the right column of the previous piece so the front sides are even.
- 10. Place the red 1x2 tile, vertically, behind the previous piece.
- 11. Place a black 1x4x2 fence, vertically, to the right of the previous two pieces. This completes the police pickup truck!

Bag 2.

Sub-Build 5: Classic Red and White Camper Van

Group 1.

- 1. Now we'll build a classic red and white van with a camper top! This looks like one you might have seen in the 1970s. Place a dark gray 4x8 plate, horizontally, in front of you.
- 2. Place a red 1x2 brick with two studs on one side, vertically with the side studs on the right, on the rightmost column of the previous piece so the front sides are even. Place another behind the first.

You will have two white 1x4 plates leftover when you finish this group.

Group 2.

- 3.1. Now we'll build a mount for the wheels. Place a black 1x4 plate with a peg on each end, vertically, in front of you.
- 3.2. Place a leftover white 1x4 plate, vertically, on the previous piece.
- 3.3. Place a red 1x4 plate, vertically, on the previous piece.
- 3.4. Place the wheel mount assembly, vertically, on the second column from the right on the van.
- 4. Place a red 2x4 brick, horizontally, to the left of the wheel mount so the front side is even with the front of the van. Place another behind the first.
- 5.1. Now we'll make another wheel mount. Place a black 1x4 plate with a peg on each end, vertically, in front of you.
- 5.2. Place a leftover white 1x4 plate, vertically, on the previous piece.
- 5.3. Place a red 1x4 plate, vertically, on the previous piece.
- 5.4. Place the wheel mount assembly, vertically, on the second column from the left on the van.
- 6. Place a red 1x2 brick with two studs on one side, vertically with the side studs on the left, to the left of the mount so the front side is even with the front of the van. Place another behind the first. The left and right sides of the van should be symmetrical!
- 7. Place a red 2x4 brick, horizontally, on the front two rows of the van so the left sides are even. Place another to the right of the first. Repeat these two pieces symmetrically on the back side. You'll place a total of four pieces in this step.
- 8.1. Now we'll add a circular cover to the left side of the van. Some classic vans carried their spare tires on the front in a white cover, just like this! Place the bottom row of a white 2x2 round tile on the middle two side studs on the left side of the van.

- 8.2. Now we'll add the headlights! Place a clear 1x1 round plate on the side stud in front of the previous piece. Repeat symmetrically on the back side.
- 9. Now we'll add some windows, starting on the right side! Place a clear 2x2 slope brick, with the slope on the right, on the front right corner of the car. Place another behind the first.
- 10. Place a white 1x1 brick to the left of the front piece from the previous step so the front sides are even. Repeat symmetrically on the back side.
- 11.1. Place a clear 1x2 brick, horizontally, to the left of each of the previous two pieces.
- 11.2. Place a white 1x1 brick to the left of each of the previous two pieces.
- 12. Place a clear 2x2 slope brick, with the slope on the left, to the left of the front piece from the previous step so the front sides are even. Place another behind the first. These will be the windshield.

#### Group 3.

- 13.1. Let's add the taillights now! Place a transparent red 1x1 round plate on the front and back side studs on the right side of the car.
- 13.2. This van has its engine in the back. Let's add the grill there. Place a silver 1x2 grille tile, vertically, on the side studs between the previous two pieces.
- 14. Next we'll add the roof. Place a white 3x4 triple curved slope tile, with the studs on the left, on the right three columns on top of the car.
- 15. Place a light gray 1x2 jumper plate, vertically, on the previous piece.
- 16. Place a white 3x4 triple curved slope tile, with the studs on the right, on the left three columns on top of the car.
- 17. Place a light gray 1x2 jumper plate, vertically, on the previous piece.
- 18.1. Now we'll add the wheels! Assemble four wheels by pushing four silver wheels into four black rubber tires. Push the hole of one wheel onto each of the four wheel pegs.

# Group 4.

- 19.1. Now we'll make the camper top! Place a light green 4x4 plate in front of you.
- 19.2. Place a green 2x3 slope brick, horizontally with the slope on the right, on the front two rows of the previous piece so the right sides are even. Place another behind the first.
- 19.3. Place a green 1x1 brick to the left of the front piece from the previous step so the front sides are even. Repeat symmetrically on the back side.
- 19.4. Place a green 2x4 curved slope tile, vertically with the tall side on the left, on the camper top so the left sides are even.
- 19.5. The van should be in front of you, with the 2x2 round tile on the left. Place the camper top, with the open side on the left, on the two jumper plates on top of the car. It should be centered vertically and it should overhang the roof just a little bit to the right.

20. If you want to make the van into a surf van, you can remove the camper top and place a light green surfboard on top!

Sub-Build 6: Ice Cream Truck

Group 1.

- 1. Let's build a purple and pink ice cream truck! Place a dark gray 4x8 plate, horizontally, in front of you.
- 2. Place a pink 1x2 brick with two studs on one side, vertically, on the rightmost column of the previous piece so the front sides are even. Place another behind the first.

You will have two white 1x4 plates leftover when you finish this group.

Group 2.

- 3.1. Now we'll build a mount for the wheels. Place a black 1x4 plate with a peg on each end, vertically, in front of you.
- 3.2. Place a leftover white 1x4 plate, vertically, on the previous piece.
- 3.3. Place a pink 1x4 plate, vertically, on the previous piece.
- 3.4. Place the wheel mount assembly, vertically, on the second column from the right on the truck.
- 4. Place a pink 1x4 brick, horizontally, to the left of the wheel mount so the front side is even with the front of the ice cream truck. Repeat symmetrically on the back side
- 5.1. Now we'll make another wheel mount. Place a black 1x4 plate with a peg on each end, vertically, in front of you.
- 5.2. Place a leftover white 1x4 plate, vertically, on the previous piece.
- 5.3. Place a pink 1x4 plate, vertically, on the previous piece.
- 5.4. Place the wheel mount assembly, vertically, on the second column from the left on the ice cream truck.
- 6. Place a pink 1x2 brick with two studs on one side, vertically with the side studs on the left, to the left of the mount so the front side is even with the front of the ice cream truck. Place another behind the first. The left and right sides of the truck should be symmetrical!
- 7.1. Let's add the taillights now! Place a transparent red 1x1 round plate on the front and back side studs on the left side of the car.
- 7.2. Place a silver 1x2 grille tile, vertically, on the side studs between the previous two pieces.
- 8. Place a white 4x4 plate on the left four columns of the ice cream truck. Place another to the right of the first.

Group 3.

- 9.1. Place a purple 1x4 brick, vertically, on the leftmost column.
- 9.2. Place a light blue 1x3 jumper plate, horizontally, to the right of the previous piece so the front sides are even.

- 10.1. Place a purple 1x1 brick to the right of the previous piece.
- 10.2. Place a purple 1x4 brick, horizontally, on the back row to the right of the 1x4 brick. There should be three free studs to the right of this piece.
- 11. Place a purple 2x3 curved slope brick, horizontally with the slope on the right, to the right of the previous piece so the back sides are even. Place another in front of the first.
- 12.1. Next up, we'll add the headlights! Place a clear 1x1 round plate on the front side stud on the right side of the ice cream truck. Repeat symmetrically on the back side.
- 12.2. Place a silver 1x2 grille tile, vertically, on the side studs between the previous two pieces.
- 13. Find the 1x3 jumper plate that's on the front row of the ice cream truck. Place a 1x1 swirly cone on each of these studs. One of these is brown and the other is white, for chocolate and vanilla ice creams respectively!
- 14.1. Place a purple 1x1 brick on the front left corner of the ice cream truck. Repeat symmetrically on the back side.
- 14.2. Place a clear 1x2 brick, vertically, between the previous two pieces.
- 15. Place a clear 1x2 brick, horizontally, on the back row to the right of a 1x1 brick.
- 16.1. Place a clear 1x2 brick, horizontally, to the right of the previous piece.
- 16.2. Place a purple 1x1 brick on the front row to the right of the 1x3 jumper plate with the ice creams on it!
- 17. Place a clear 1x2 brick, vertically, to the right of the previous piece so the front sides are even. Place another behind the first.
- 18. Place a purple 2x6 plate, horizontally, on the front two rows of the ice cream truck so the left sides are even. The right column should attach to the front piece from the previous step. Place another behind the first.

You will have three light pink 1x2 curved slope tiles leftover when you finish this group.

# Group 4.

- 19.1. Now we'll make the awning that goes over the ice cream window! It's got alternating pink and light pink stripes. Place the back stud of a leftover light pink 1x2 curved slope tile, vertically with the tall side at the back, on the front left corner of the ice cream truck. It will overhang one stud to the front.
- 19.2. Place a bright pink 1x2 curved slope tile, vertically with the tall side on the right, to the right of the previous piece.
- 19.3. Repeat steps 19.1-19.2 two times to the right so the whole front row of the side of the truck has an awning!
- 20. We need to advertise the ice cream, so let's put a giant cone on top of the truck! Place a white 2x2 plate with another 2x2 plate on one side, with the sideways 2x2 plate on top with the studs on the right, behind the left two columns of the awning.

- 21. Place a light brown 2x2x2 inverted cone on the anti-studs of the upright plate of the previous piece. The point of the cone should point to the left.
- 22.1. Place a light blue 2x2 half dome, with the stud on the right, on the right side of the sideways 2x2 plate.
- 22.2. Place a white 1x1 swirly cone on the previous piece.
- 23. Now we'll add the wheels! Assemble four wheels by pushing four silver wheels into four black rubber tires. Push the hole of one wheel onto each of the four wheel pegs. This completes the ice cream truck!

Sub-Build 7: Ice-Cream Truck V2

Group 1.

- 1. Next up, we'll remove the ice cream cone and place a chocolate ice cream bar on top of the truck! Remove the ice cream cone assembly and disassemble it. This includes all of the pieces from steps 20-23 of the ice cream truck. Place the ice cream truck in front of you, with the awning at the front.
- 2. Place the white 2x2 plate with another 2x2 plate on one side, with the sideways 2x2 plate on the right, behind the awning so there are two free columns to the right of it.
- 3. Stack two brown 2x2 bricks and place them on the anti-studs of the upright plate of the previous piece.
- 4. Place a tan 1x1 brick in the center anti-stud on the left piece from the previous step.
- 5. Place a brown 2x2 brick, with the studs on the right, on the right side of the sideways 2x2 plate.
- 6. Place a brown 1x2 quarter cylinder, with the flat side on the top, on the bottom row of studs on the previous piece. Place another symmetrically above the first. This completes the ice cream truck version 2!

Bag 3.

Sub-Build 8: Off-Road Truck.

- 1. Now we'll build an off-road truck! Place a light gray 2x8 plate, horizontally, in front of you.
- 2. Place a black 2x4 brick, horizontally, on the previous piece so the left sides are even. Place another to the right of the first.
- 3. Place a lime green 2x4 plate with four studs on one side, vertically with the side studs on the left, centered vertically on the left two columns of the truck.
- 4.1. Place a lime green 4x4 plate to the right of the previous piece.
- 4.2. Place a lime green 2x4 plate with four studs on one side, vertically with the side studs on the right, to the right of the previous piece.
- 5. Place a black 1x4 plate, horizontally, on the front row of the truck so the left sides are even. Place another to the right of the first. Repeat these two pieces symmetrically on the back side. You'll place a total of four pieces in this step.
- 6.1. Now we'll add some taillights! Place a transparent red 1x1 round plate on the front and back side studs on the right side of the car.

- 6.2. Place a light gray 1x2 plate with rounded ends, vertically, on the side studs between the previous two pieces.
- 7. Now we'll add the mounts for the wheels. Place a black 2x2 plate with wheel pegs on two sides, with the pegs at the front and back, under the left two columns of the truck. Repeat symmetrically on the right side of the truck.
- 8.1. Place a black 1x2 plate with a spoiler on one side, vertically with the spoiler on the right, centered vertically on the rightmost column of the truck.
- 8.2. Place a light gray 1x2 plate with rounded ends, vertically and centered vertically, on the leftmost column of the truck.

# Group 2.

- 9. Place the left stud of a black 1x2 curved slope tile, horizontally with the tall side on the left, on each of the previous two pieces. Repeat symmetrically on the right side. You'll place a total of four pieces in this step.
- 10. Place a black 2x4 plate, horizontally, between the left and right pairs of pieces from the previous step.
- 11. Place a black 1x4x2 fence, vertically, on the third column from the right on the truck.
- 12. Now we'll add some windows. Place a clear 1x2 brick, vertically, to the left of the previous piece so the front sides are even. Place another behind the first.
- 13. Let's add the windshield! Place a clear 2x2 slope brick, with the slope on the left, to the left of each of the previous two pieces.
- 14.1. Now we'll add headlights! Place a clear 1x1 round plate on the front and back side studs on the left side of the truck.
- 14.2. Place a silver 1x2 grille tile, vertically, on the side studs between the previous two pieces.
- 15. Place a black 2x4 plate, vertically, on top of the windshield and windows to the left of the 1x4x2 fence.
- 16. Now we'll make the wheels. Assemble four wheels by pushing four silver wheels into four black rubber tires. Push the hole of one wheel onto each of the four wheel pegs. The off-road truck has bigger tires than the other cars we've built so far!

Sub-Build 9: Monster Truck

# Group 1.

- 1. Let's make the off-road truck into a monster truck! Place the truck in front of you, with the spoiler on the right. Push the short bar of a transparent orange flame, with the short bar on the left, into each of the two hollow studs on the 1x2 plate with rounded ends that's on the right side of the truck.
- 2. Remove the four wheels from the truck.
- 3. Assemble four big wheels by pushing four large white wheels into four big black rubber tires. Push the hole of one wheel onto each of the four wheel pegs. Now the truck has HUGE wheels! This completes the monster truck.

Sub-Build 10: Limousine

- 1. Now we'll build a limousine! Place a white 4x12 plate, horizontally, in front of you.
- 2. Place a white 2x3 curved slope brick, horizontally with the slope on the right, on the front two rows so the right sides are even. Place another behind the first.
- 3. Place a white 1x6 brick, horizontally, to the left of the front piece from the previous step so the front sides are even. Repeat symmetrically on the back side.
- 4. Place a blue 1x2 brick, vertically, between the left studs of the previous two pieces. Place another between the right two studs.
- 5. Place a white 2x3 curved slope brick, horizontally with the slope on the left, on the front two rows of the limousine so the left sides are even. Place another behind the first.
- 6. Flip the limousine upside down. Place a bright pink 1x2 plate, upside down and vertically, centered vertically on the left column of the limousine. Repeat symmetrically on the right side.
- 7.1. Place a bright pink 1x2 plate, upside down and horizontally, in front of the left piece from the previous step so the left sides are even. Repeat symmetrically on the back side.
- 7.2. Repeat the previous piece symmetrically on the right side of the limousine.
- 8. Place a black 1x4 plate with a peg on each end, upside down and vertically, to the left of the two pieces from the previous step. Repeat symmetrically on the left side.
- 9. Place a bright pink 1x6 plate, upside down and horizontally, between the previous two pieces so the front side is even with the front of the car. Repeat symmetrically on the back side.
- 10.1. Flip the limousine over so it's horizontal and right side up. Place a light gray 1x2 jumper plate, vertically and centered vertically, on the rightmost column of studs. There will be some slopes to the right of this piece, but no studs.
- 10.2. Place a white boomerang, vertically with the arms pointing to the right, on the previous piece.
- 11.1. Now we'll add the back window! Place a transparent blue 2x2 slope brick, with the slope on the right, to the left of the 1x2 jumper plate.
- 11.2. Place a white 1x2 slope brick, horizontally with the slope on the right, in front of the previous piece. Repeat symmetrically on the back side.
- Group 2, 3, and 4. Group 3 contains two transparent red 1x1 bricks and group 4 contains two transparent yellow 1x1 bricks.
- 12.1. The limousine has red and yellow windows! Place a transparent red 1x1 brick from group 3 to the left of each of the previous two pieces.
- 12.2. Place a white 1x1 brick from group 2 to the left of each of the previous two pieces.
- 13.1. Place a transparent yellow 1x1 brick from group 4 to the left of each of the previous two pieces.
- 13.2. Place a white 1x1 brick from group 2 to the left of each of the previous two pieces.

- 14. Let's add the windshield now. Place a transparent blue 2x2 slope brick, with the slope on the left, to the left of the front piece from the previous step so the front sides are even. Place another behind the first.
- 15. Place a white 2x6 plate, horizontally and centered horizontally, on the front two rows of the car. The left column should be on top of the windshield. Place another behind the first.
- 16. Let's make this party mobile and add some wheels! Assemble four wheels by pushing four silver wheels into four black rubber tires. Push the hole of one wheel onto each of the four wheel pegs. This completes the limousine!

#### Sub-Build 11: Blacked-Out Limousine

- 1. Now we'll make the limousine into a blacked out limousine! Place the limousine in front of you, with the boomerang at the left. Take off the two 2x6 plates on top of the car. Set these aside as we'll use them in a minute.
- 2. Now take off all of the 2x2 and 1x2 slope bricks, as well as the 1x1 bricks. Set the two white 1x2 slope bricks aside for now. Set aside the four white 1x1 bricks. These are the first and third 1x1 bricks on both the front and back rows of the limousine.
- 3. Take off the boomerang that's on the 1x2 jumper plate near the left side of the car.

## Group 1.

- 4. Place a gray and black antenna on the jumper plate.
- 5. Place a black 2x2 slope brick, with the slope on the left, to the right of the jumper plate.
- 6. Place a leftover white 1x2 slope brick, horizontally with the slope on the left, in front of the previous piece. Repeat symmetrically on the back side.
- 7. Place a black 1x1 brick from group one to the right of each of the previous two pieces.
- 8. Place a leftover 1x1 brick to the right of each of the previous two pieces.
- 9. Place a black 1x1 brick from group one to the right of each of the previous two pieces.
- 10. Place a leftover 1x1 brick to the right of each of the previous two pieces.
- 11. Place a black 2x2 slope brick, with the slope on the right, to the right of the front piece from the previous step so the front sides are even. Place another behind the first.
- 12. Place a leftover white 2x6 plate, horizontally and centered horizontally, on the front two rows of the car. The left column should be on top of the windshield. Place another behind the first. This completes the blacked-out limousine!

### Bag 4.

Sub-Build 12: Recycling Truck

### Group 1.

1. Next up we'll build a recycling truck! Place a black 2x10 plate, horizontally, in front of you.

2. Place a white 1x4 brick with four studs on one side, vertically with the side studs on the right, centered vertically on the rightmost column of the previous piece.

You will have three white 1x4 plates leftover when you finish this group.

# Group 2.

- 3.1. Now we'll build a mount for the wheels. Place a black 1x4 plate with a peg on each end, vertically, in front of you.
- 3.2. Place a teal 1x4 plate, vertically, on the previous piece.
- 3.3. Place a leftover white 1x4 plate, vertically, on the previous piece.
- 3.4. Place the wheel mount assembly, vertically, on the second column from the right on the recycling truck.
- 4. Place a teal 1x2 brick, vertically, to the left of the wheel mount.
- 5.1. Now we'll make another wheel mount. Place a black 1x4 plate with a peg on each end, vertically, in front of you.
- 5.2. Place a teal 1x4 plate, vertically, on the previous piece.
- 5.3. Place a leftover white 1x4 plate, vertically, on the previous piece.
- 5.4. Place the wheel mount assembly, vertically, to the left of the 1x2 brick.
- 6.1. Now we'll make the gas tank for the recycling truck. Place a white 1x4 brick with four studs on one side, horizontally with the side studs at the front, on the front row of the truck to the left of the left wheel mount. Repeat symmetrically on the back side.
- 6.2. Place a light gray 1x4 half cylinder, horizontally, on the side studs of the front piece from the previous step. Repeat symmetrically on the back side.
- 7.1. Now we'll make the last wheel mount. Place a black 1x4 plate with a peg on each end, vertically, in front of you.
- 7.2. Place a teal 1x4 plate, vertically, on the previous piece.
- 7.3. Place a leftover white 1x4 plate, vertically, on the previous piece.
- 7.4. Place the wheel mount assembly, vertically, to the left of the fuel tank.
- 8. Place a white 1x4 brick with four studs on one side, vertically with the side studs on the left, to the left of the leftmost wheel mount.
- 9.1. Now we'll add the taillights! Place a transparent red 1x1 plate on the front and back side studs on the right side of the truck.
- 9.2. Place a silver 1x2 grille tile, vertically, on the side studs between the previous two pieces.
- 10. Place a black 2x10 plate, horizontally and centered vertically ,on the truck.
- 11. Place a black 1x2 plate, horizontally, in front of the left two columns of the previous piece. Repeat symmetrically on the back.

12. Place a white 1x4 brick with four studs on one side, vertically with side studs on the left, on the leftmost column of the truck.

## Group 3.

- 13. Place a white 2x4 brick, vertically, to the right of the previous piece.
- 14. Place a light gray 1x4 tile, vertically, on the bottom row of side studs on the left side of the truck.
- 15.1. Now we'll add the headlights! Place a transparent yellow 1x1 plate on the front and back studs on the row of side studs above the previous piece.
- 15.2. Place a silver 1x2 grille tile, vertically, on the side studs between the previous two pieces.
- 16. Place a teal 2x3 plate, horizontally, on the front two rows of the truck so the left sides are even. Place another behind the first. This section will be the cab of the truck!
- 17. Place a white 1x4 plate, vertically, on the third column from the left side of the truck.
- 18. Place a white 1x4 brick with four studs on one side, vertically with the side studs on the right, on the previous piece.
- 19. Place a clear 2x2 brick to the left of the previous piece so the front sides are even. Place another behind the first. These are the windshield!
- 20. Place a white 2x3 curved slope tile, horizontally with the tall side on the right, on the front piece from the previous step so the left sides are even. Place another behind the first.
- 21.1. Place a silver 1x2 grille tile, vertically, on the front two side studs on the right side of the cab. Place another behind the first.
- 21.2. Place a black 1x4 fence panel, vertically with the fence on the left, centered vertically to the right of the cab.

# Group 4.

- 22. Now we'll make the bed of the recycling truck! Set the rest of the truck aside for now. Place a light gray 4x6 plate, horizontally, in front of you.
- 23. Place a teal 1x4 brick, vertically, on the rightmost column of the previous piece.
- 24. Place a teal 1x4 tile, horizontally, on the second row from the front of the 4x6 plate and to the left of the previous piece. Place another behind the first.
- 25. Place a teal 1x4 brick, horizontally, in front of the front piece from the previous step. Repeat symmetrically on the back side.
- 26. Place a teal 1x4 brick, vertically, to the left of the previous four pieces.
- 27. Place a teal 1x2 brick, vertically and centered vertically, on the rightmost column.
- 28. Place a teal 1x2 brick, horizontally, in front of the previous piece so the right sides are even. Repeat symmetrically on the back side.
- 29.1. Place a teal 1x4 brick, horizontally, to the left of each of the previous two pieces.

- 29.2. Place a teal 1x2 brick, vertically, between the leftmost studs of the previous two pieces.
- 30.1. Place a teal 1x4 tile, vertically, on the leftmost column of the bed of the truck. Repeat symmetrically on the right side.
- 30.2. Place a teal 1x4 tile, horizontally, on the front row of the bed between the previous two pieces. Repeat symmetrically on the back side.
- 31.1. Now we'll make a removable lid for the bed! Place a black 2x4 plate, horizontally, in front of you.
- 31.2. Place a light gray 4x6 plate, horizontally, centered vertically and horizontally on the previous piece.
- 31.3. Place the lid on top of the rest of the bed so the 2x4 plate sits inside the gap in the bed.
- 32.1. Place a teal 1x4 tile, vertically, on the leftmost column of the lid. Repeat symmetrically on the right side.
- 32.2. Place a teal 1x4 tile, horizontally, on the front row of the bed between the previous two pieces. Repeat symmetrically on the back side.
- 33. Now we'll add the bed to the truck! Place the rest of the truck, horizontally with the cab on the left, on the right side of the truck so the right ends are even.
- 34.1. Now we'll add the wheels! Push six small white wheels into six black rubber tires. Push the hole of a wheel onto each of the six pegs on the truck. This completes the recycling truck!

Sub-Build 13: Tanker Truck

Group 1.

- 1. Now we'll convert the recycling truck to a tanker truck! Place the recycling truck, horizontally with the cab on the left, in front of you. Remove the bed of the truck, including the lid.
- 2. Place a white 2x4 double inverted curved slope brick, vertically, on the rightmost two columns of the rest of the truck. Place two more to the left of the first. These are the bottom of the tank.
- 3. Place a dark blue 2x6 brick, horizontally, on the front two rows of the tank. Place another behind the first.
- 4. Place a white 1x2 quarter cylinder, horizontally with the tall side at the back, on the front row of the front piece from the previous step so the left sides are even. Place two more to the right of the first. Repeat symmetrically on the back side. You'll place a total of six pieces in this step.
- 5. Place two white 1x6 bricks, horizontally, between the two rows of pieces from the previous step. This completes the tanker truck!

Bag 5.

Sub-Build 14: Bulldozer

- 1. Now we'll build a bulldozer! Place a light gray 2x8 plate, horizontally, in front of you.
- 2. Place a black 2x4 plate, horizontally and centered horizontally, on the previous piece.

- 3. Place a black 1x4 plate with a peg on each end, vertically and centered vertically, to the right of the previous piece. Repeat symmetrically on the left side.
- 4. Place a yellow 1x4 plate, vertically, to the left of the left piece from the previous step. Repeat symmetrically on the right side.
- 5. Place a yellow 2x4 brick, horizontally and centered vertically, on the bulldozer so the left sides are even. Place another to the right of the first.
- 6. Place a transparent red 1x1 plate on the front right corner of the bulldozer. This should be in front of the rightmost column of the right piece from the previous step. Repeat symmetrically on the left side. These are the bulldozer's taillights!
- 7. Place a light gray 1x1 brick with a clip on one side, with the clip on the left, on the front left corner of the bulldozer. Repeat symmetrically on the back side.
- 8. Place a yellow 1x2 slope tile, vertically with the tall side on the left, centered vertically on the rightmost column of the bulldozer.
- 9. Place a dark gray 1x2 brick with vertical grooves on one side and horizontal grooves on the other, horizontally with the horizontal grooves on the front, to the left of the previous piece so the front sides are even. Repeat symmetrically on the back side.
- 10.1. Place a yellow 2x2 brick to the left of the previous two pieces.
- 10.2. Place a dark gray 2x2 plate to the left of the previous piece.

# Group 2.

- 11. Place a yellow 1x4 plate, vertically, to the left of the previous piece.
- 12. Place a yellow 2x2 plate to the right of the previous piece.
- 13.1. Place a silver 1x2 grille tile, vertically, on the right column of the previous piece.
- 13.2. Place a yellow 2x2 curved slope tile, with the tall side on the right, to the left of the previous piece.
- 14. Place a transparent yellow 1x1 round plate in front of the left column of the previous piece. Repeat symmetrically on the back side.
- 15.1. Find the 1x2 slope tile on the right side of the bulldozer. Place a black 1x1 round brick to the left of this piece so the front sides are even. This is the bulldozer's exhaust pipe.
- 15.2. Place a silver 1x2 grille tile, vertically, to the left of the previous piece so the front sides are even.
- 16. Place a clear 2x2 brick to the left of the previous piece. This is the bulldozer's cab!
- 17.1. Place a yellow 2x2 plate on the previous piece.
- 17.2. Place a transparent yellow 1x1 round plate on the back left corner of the previous piece. This is a hazard light!
- 18. Assemble four big wheels by pushing four large white wheels into four big black rubber tires. Push the hole of one wheel onto each of the four wheel pegs. These big wheels help the bulldozer move over all kinds of terrain!

- 19.1. Now we need to build the bulldozer's blade! Place a black 2x4 plate, vertically, in front of you.
- 19.2. Place a black 2x2 corner wall panel, with the corner at the front left, on the front two rows of the previous piece. Repeat symmetrically on the back side.
- 19.3. Place a dark gray 1x2 plate with a bar on one side, horizontally with the bar on the left, under the front row of the blade. Repeat symmetrically on the back side.
- 19.4. Clip the two bars on the right side of the blade onto the two clips on the left side of the bulldozer. This completes the bulldozer!

Sub-Build 15: Wall

Group 1.

- 1. Let's build a wall for the bulldozer to knock down! Place a light gray 2x8 plate, horizontally, in front of you.
- 2. Place a brown 1x2 masonry brick, vertically with the brick pattern on the left, on the leftmost column of the previous piece. Repeat symmetrically on the right side.
- 3. Place a brown 1x2 masonry brick, horizontally with the brick pattern at the front, to the right of the left piece from the previous step so the back sides are even. Repeat symmetrically on the back side.

Group 2.

- 4. Place a light gray 1x2 masonry brick, horizontally with the brick pattern at the front, between the previous two pieces.
- 5. Place the left stud of a light gray 1x2 masonry brick, horizontally with the brick pattern at the front, on the right stud of the previous piece. There should be two free studs to the right of this piece. Place another to the right of the first.
- 6. Place a light gray 1x2 masonry brick, horizontally with the brick pattern at the front, centered horizontally on the previous two pieces. This completes the wall.

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