

60495 City Recycling Truck

Set adapted by Alex Charbonneau and tested by Natalie Charbonneau.

This LEGO® City Recycling Truck toy building set (60495) is packed with realistic details for imaginative play. The toy truck has a divider to sort the LEGO glass and paper elements, plus storage clips for tools and a detailed driver's cab. Kids can tilt the cab to view the pretend electric motor, push a lever to lift and empty the 2 dumpsters into the truck and raise the container to tip the sorted waste through either of the 2 rear hatches. Just add the driver and worker minifigures and let the adventures begin. This detailed kids' model truck kit makes a great gift for 7-year-old boys and girls who love hands-on interactive toys for creative play. Add it to other LEGO City sets (sold separately) for more adventures. With this LEGO Recycling Truck playset, kids can enjoy intuitive building with the LEGO Builder app, zooming and rotating with 3D instructions while saving and tracking progress as they build – all from the app. Set contains 434 pieces.

TOY TRUCK FOR RECYCLING PLAY:

- Kids ages 7+ can enjoy hours of fun with the LEGO® City Recycling Truck (60495) featuring realistic details and functions that bring recycling adventures to life.

BUILDABLE RECYCLING TRUCK TOY:

- This model truck kit includes everything kids need to build a detailed toy recycling vehicle and 2 recycling dumpsters, plus driver and worker minifigures.

REALISTIC FUNCTIONS FOR INTERACTIVE PLAY:

- Kids push a lever to empty the toy dumpsters into the truck, then raise the container to tip the sorted garbage through either of the 2 rear hatches.

LEGO® MINIFIGURE ACCESSORIES:

- Includes a toy spade, broom and LEGO trash elements for imaginative play.

GIFTS FOR KIDS:

- This garbage truck toy makes a great birthday gift for 7-year-old-boys and girls who love LEGO® building sets and imagination toys.

A FUN WAY TO BUILD:

- The LEGO® Builder app guides kids on an intuitive building adventure where they can save sets, track progress and zoom in and rotate models using 3D instructions while they build.

EXPAND THE LEGO® CITY WORLD:

- Kids can add this trash truck toy to other playsets (sold separately) from the LEGO City range.

DIMENSIONS:

- The recycling truck toy in this 434-piece vehicle playset measures over 3.5 in. (9 cm) high, 9 in. (23 cm) long and 3 in. (8 cm) wide.

The box is blue with the LEGO logo in the upper left corner, next to the word CITY. The front of the box shows a white recycling truck with a green bed. The truck has forks on the front which can lift entire dumpsters and dump them in the back! It currently is lifting a yellow dumpster, which has glass bottles and jars falling into the truck. One recycling worker climbs up the side of the truck to make sure everything is working right, while another sweeps up papers nearby.

The top of the box shows a life-sized image of one of the recycling workers, as well as an image of the two minifigures standing next to a dumpster.

The back of the box shows the recycling truck emptying its dump bed at the recycling facility! The entire bed tips up, and the doors at the back open to allow the recycling to fall out! There are two separate doors: one for glass and one for paper. There are two inset images. One shows the chute on top of the truck, which can direct recycling into the correct side of the truck. The other image shows the blue and yellow dumpsters, which contain paper and glass respectively.

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).

A note on LEGO Technic™ part names. These parts are somewhat different from regular LEGO bricks. I'll include 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.

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 who may want to follow along with the printed visual instructions that come with each kit, PDF versions are always online at LEGO.com: (<https://www.lego.com/en-us/service/building-instructions/60495>) 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 seven bags labeled 1-7, 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 build is 434 pieces, and 107 building steps.

Bag 1 (6 groups of bricks)

Minifigure Group 1 contains the pieces for the male recycling worker.

Minifigure Group 2 contains the pieces for the female recycling worker.

Sub-Build: Yellow Dumpster

Group 1 contains the pieces for steps 1-6 of the yellow dumpster.

Group 2 contains the pieces for steps 7-9.

Group 3 contains the pieces for steps 1-6 of the blue dumpster.

Group 4 contains the pieces for steps 7-9.

Bag 2 (6 groups of bricks)
Main Build: Recycling Truck

Group 5 contains the pieces for steps 1-8 of the recycling truck, not including the transparent orange 1x1 round tile from step 7.

Group 6 contains the transparent orange 1x1 round tiles from step 7.

Group 7 contains the pieces for steps 9-15.

Group 8 contains the pieces for steps 16-23.

Group 9 contains the pieces for steps 24-29.

Group 10 contains the pieces for steps 30-40.

Bag 3 (10 groups of bricks)

Group 11 contains the pieces for steps 41-43.

Group 12 contains the pieces for steps 44-48, not including the white pieces from step 45.

Group 13 contains the white pieces from step 45.

Group 14 contains the pieces for steps 49-54, not including the red pieces from steps 50 and 51.

Group 15 contains the red pieces from steps 50 and 51.

Group 16 contains the pieces for steps 55-59.

Group 17 contains the pieces for steps 60-66.

Group 18 contains the pieces for steps 67-72, not including the light gray 2x2 curved slope tile with a blue recycling triangle print from step 68.

Group 19 contains the light gray 2x2 curved slope tile with a blue recycling triangle print from step 68.

Group 20 contains the pieces for steps 73-77.

Bag 4 (6 groups of bricks)

Group 21 contains the pieces for steps 78-80, not including the green 4x6 double curved slope tiles with a recycling logo from step 80.

Group 22 contains the green 4x6 double curved slope tiles with a recycling logo from step 80.

Group 23 contains the pieces for steps 81-84.

Group 24 contains the pieces for step 85.

Group 25 contains the pieces for step 86.

Group 26 contains the pieces for steps 87-89.

Building Instructions:

Bag 1.

Minifigure group 1: Male Recycling Worker

Assemble the male recycling worker minifigure by placing the torso on the legs, the head on the torso, and the hat on the head. This worker wears dark green pants, a dark green shirt, grey gloves and a bright green reflective safety vest. He has grey sideburns and a mustache. He's wearing a dark gray knit hat. Place a silver shovel in one of his hands.

Minifigure group 2: Female Recycling Worker

Assemble the female recycling worker minifigure by placing the torso on the legs, the head on the torso, and the hair on the head. This worker wears dark green pants, a dark green shirt, grey gloves and a bright green reflective safety vest. She has dark brown hair. Place a brown broom in her hands.

Sub-Build: Yellow Dumpster

Group 1.

1.1. First, we'll build a couple of dumpsters! Place a black 4x6 tile with three rows of studs, horizontally with studs at the left, right, and back, in front of you.

1.2. Place a yellow 1x4 brick, horizontally and centered horizontally, on the back row of the previous piece.

2.1. Place a yellow 1x3 wall panel, vertically with the panel on the right, to the left of the previous piece so the back sides are even. Repeat symmetrically on the right side.

2.2. Place a yellow 1x6 brick, horizontally, in front of the previous two pieces.

3.1. Place a yellow 1x6 plate, horizontally and centered horizontally, on the back row of the dumpster. The left and right studs will not attach to anything.

3.2. Place a light gray 1x2 ingot tile, horizontally, on the second and third studs from the left on the previous piece. Place another to the right of the first.

4. Place the front row of a yellow 3x3 L-shaped plate, with the corner at the front left, on the front row of the dumpster so the left sides are even. Place another symmetrically to the right of the first.

5.1. Next, we'll make the hinges for the lid! Place a yellow 1x2 plate with a pin hole on one stud, vertically with the pin hole at the front, on the leftmost column of the dumpster so the front sides are even. Repeat symmetrically on the right side.

5.2. Place the front row of a 1x3 curved slope tile, vertically with the tall side at the front, on each of the previous two pieces.

6. Push a light gray 3L pin with a stop on one end, with the stop on the left, into the left side of the hole on the front left corner of the dumpster. Only push it in a little so it overhangs 2L to the left. Repeat symmetrically on the right side.

Group 2.

7.1. Now we'll make the lid of the dumpster. Place a black 4x6 tile with three rows of studs and a recycling logo print, horizontally with studs at the left, right, and front, in front of you. This print shows a green triangle around a glass bottle.

7.2. Place a black 1x2 plate with a pin hole under one stud, vertically with the pin hole at the front, under the second left column from the left of the previous piece so the front sides are even. Place three more to the right of the first.

7.3. Place the lid on top of the dumpster, lining up the holes on the lid with the holes on the rest of the dumpster.

8. Push the pins all the way in so the lid attaches to the dumpster. The lid should be free to open and close.

9. This dumpster contains glass recycling! Place a transparent blue 1x1 round brick, a clear bottle, a transparent green bottle, and two clear 1x2 wedge tiles in the dumpster.

Sub-Build: Blue Dumpster

Group 3.

1.1. Next, we'll build another dumpster. Set the yellow one aside for now. This one will be blue. Place a black 4x6 tile with three rows of studs, horizontally with studs at the left, right, and back, in front of you.

1.2. Place a blue 1x4 brick, horizontally and centered horizontally, on the back row of the previous piece.

2.1. Place a blue 1x3 wall panel, vertically with the panel on the right, to the left of the previous piece so the back sides are even. Repeat symmetrically on the right side.

2.2. Place a blue 1x6 brick, horizontally, in front of the previous two pieces.

3.1. Place a blue 1x6 plate, horizontally and centered horizontally, on the back row of the dumpster. The left and right studs will not attach to anything.

3.2. Place a light gray 1x2 ingot tile, horizontally, on the second and third studs from the left on the previous piece. Place another to the right of the first.

4. Place the front row of a blue 3x3 L-shaped plate, with the corner at the front left, on the front row of the dumpster so the left sides are even. Place another symmetrically to the right of the first.

5.1. Next, we'll make the hinges for the lid! Place a blue 1x2 plate with a pin hole on one stud, vertically with the pin hole at the front, on the leftmost column of the dumpster so the front sides are even. Repeat symmetrically on the right side.

5.2. Place the front row of a 1x3 curved slope tile, vertically with the tall side at the front, on each of the previous two pieces.

6. Push a light gray 3L pin with a stop on one end, with the stop on the left, into the left side of the hole on the front left corner of the dumpster. Only push it in a little so it overhangs 2L to the left. Repeat symmetrically on the right side.

Group 4.

7.1. Now we'll make the lid of the dumpster. Place a black 4x6 tile with three rows of studs and a recycling logo print, horizontally with studs at the left, right, and front, in front of you. The print on this piece shows a blue triangle with a piece of paper in the center.

7.2. Place a black 1x2 plate with a pin hole under one stud, vertically with the pin hole at the front, under the second column from the left of the previous piece so the front sides are even. Place three more to the right of the first.

7.3. Place the lid on top of the dumpster, lining up the holes on the lid with the holes on the rest of the dumpster.

8. Push the pins all the way in so the lid attaches to the dumpster. The lid should be free to open and close.

9. This dumpster contains paper recycling! Place a tan 1x2 tile with an envelope print, two tan candles, and two white disposable coffee cups in the dumpster. The candles represent empty paper towel rolls.

Bag 2.

Main Build: Recycling Truck.

Group 5.

1.1. Now we'll build the recycling truck! Set the dumpsters aside for now. Place a dark tan 2x4 plate, vertically, in front of you.

1.2. Place a dark gray 1x2 brick with two studs on one side, vertically with the side studs on the left, centered vertically on the left column of the previous piece.

2. Place a dark gray 1x2 brick with two studs on one side, vertically with the side studs on the left, in front of the previous piece. Repeat symmetrically on the back side.

3.1. Place a red 1x1 brick to the right of the back stud of the front piece from the previous step. Repeat symmetrically on the back side.

3.2. Place the leftmost stud of a black 1x16 brick, horizontally, behind the front piece from the previous step. Place another behind the first.

4.1. Let's add the first set of axles for the wheels. Place a dark gray 2x4 plate with a 1x2 brick with an axle hole on each end, vertically with the axle holes at the left and right, centered vertically under the previous two pieces and to the right of the two 1x1 bricks.

4.2. Push the axle side of a tan 2L axle/pin combo into each of the holes on the previous piece

5. Place a black 2x4 plate with a pin hole on one end, horizontally with the pin hole on the left, on the second and third rows from the front so the pin hole overhangs. There should be one free stud in front of the pin hole. Place another behind the first.

6.1. Place a dark gray 1x2 plate with a 2L bar on each side, vertically with the 1x2 plate on the left, on the two 1x16 bricks to the right of the previous two pieces.

6.2. Place a white 1x2 plate, vertically, to the right of the studs of the previous piece. It will go between the bars of the previous piece.

Group 6 contains the transparent orange 1x1 round tiles from the next step.

7.1. Next, we'll add the turn signals for the truck! Find the column of six side studs that's on the left side of the truck. Place a transparent orange 1x1 round tile from group 6 on the front side stud. Repeat symmetrically on the back side.

7.2. Now we'll add the brake lights! Place a transparent red 1x1 round tiles on each of the four remaining side studs on the left side of the truck.

8.1. Now we'll add some more axles! Place a dark gray 2x4 plate with a 1x2 brick with an axle hole on each end, vertically with the axle holes at the left and right, centered vertically under the truck and two columns to the right of the first axle. There should be nine columns to the right of this piece.

8.2. Push the axle side of a tan 2L axle/pin combo into each of the holes on the previous piece.

8.3. Place the left column of a dark gray 2x4 plate with a 1x2 brick with an axle hole on each end, vertically with the axle holes at the left and right, centered vertically under the rightmost column of the truck. The right column of this piece will extend past the rest of the truck.

8.4. Push the axle side of a tan 2L axle/pin combo into each of the holes on the previous piece.

Group 7.

9. Find a red 2x5 bracket. This piece looks like two 2x3 plates, connected by a 1x2 brick so it makes a step. Place this piece, horizontally, with the taller 2x3 plate on the left, on the right side of the truck so the right two columns overhang.

10.1. Place a light gray 4x4 plate, centered vertically, to the left of the previous piece.

10.2. Place a yellow 1x4 plate, vertically, to the left of the previous piece.

10.3. Place a light gray 4x4 plate, centered vertically, to the left of the previous piece.

11. Place a green 1x10 plate, horizontally, on the second row from the front of the previous piece so there are two free columns to the right of it. Place another behind the first. Only the rightmost two columns of the 2x5 bracket from step 9 should be to the right of these pieces.

12.1. Place a light gray 1x3 plate with rounded ends, horizontally, in front of the front piece from the previous step so the left sides are even. Repeat symmetrically on the back side.

12.2. Place a light gray 2x6 tile, horizontally, to the left of the front piece from the previous step so the front sides are even. Place another behind the first.

13.1. Next, we'll add some details between the axles of the truck. Place a 1x2 plate with two rows of six studs hanging down from one side, horizontally with the side studs at the front, to the right of the 1x3 plate with rounded studs that's on the front row of the truck.

13.2. Place a black 1x2 plate with a clip on one of the studs, upright with the clip on top, on the leftmost column of side studs on the previous piece.

13.3. Place a black 2x4 tile, horizontally, to the right of the previous piece.

13.4. Place a black 1x2 slope tile, upright with the tall side on the right, to the right of the previous piece.

14.1. We'll repeat the previous details symmetrically on the back side. Place a 1x2 plate with two rows of six studs hanging down from one side, horizontally with the side studs at the back, to the right of the 1x3 plate with rounded studs that's on the back row of the truck.

14.2. Place a black 1x2 plate with a clip on one of the studs, upright with the clip on top, on the leftmost column of side studs on the previous piece.

14.3. Place a black 2x4 tile, horizontally, to the right of the previous piece.

14.4. Place a black 1x2 slope tile, upright with the tall side on the right, to the right of the previous piece.

15. Place a white 1x2 plate, horizontally, behind the front 1x2 plate with rows of six side studs from steps 13.1 so the right sides are even. Repeat symmetrically on the back side.

Group 8.

16.1. Place a yellow 1x4 plate, vertically and centered vertically, under the second column from the right of the truck.

16.2. Place the back left corner of a black 3x3 plate under the front stud on the rightmost column of the truck. Place another behind the first.

17.1. Place a transparent orange 1x2 tile, vertically and centered vertically, on the second column from the right of the truck. This will connect the previous two pieces.

17.2. Place a light gray 1x3 plate with rounded ends, horizontally, in front of the previous piece so the right sides are even. Repeat symmetrically on the back side.

17.3. Place a silver 1x2 grille tile, horizontally, in front of the front piece from the previous step so the right sides are even. Repeat symmetrically on the back side.

18. Place a black 1x2 plate with a 1x2 inverted curved slope on one side, with the curved slope on the right, to the right of the front piece from the previous step so the front sides are even. Place two more behind the first.

19. Place the rightmost column of a light gray 4x4 plate, centered vertically, on the left studs of the previous three pieces. It will be between the two 1x2 grille tiles from step 17.3.

20. Place a black 1x1 round plate in front of the rightmost column of the previous piece. Repeat symmetrically on the back side.

21.1. Place a yellow 1x4 plate, vertically, on the leftmost column of the 4x4 plate from step 19.

21.2. Place a red 1x2 jumper plate, vertically and centered vertically, on the previous piece.

22.1. Place a black 2x4 plate, horizontally, to the right of the previous piece. The right side of this piece should be even with the right side of the truck.

22.2. Place a transparent orange 1x2 tile, vertically, in front of the rightmost column of the previous piece. Repeat symmetrically on the back side.

22.3. Place a white 2x3 plate, horizontally, to the left of each of the previous two pieces.

23. Place a black 2x4 plate with a mudguard, horizontally with the mudguard at the front, to the left of the front piece from the previous step. Repeat symmetrically on the back side.

Group 9.

24.1. Place a transparent orange 1x1 round tile on the front left corner of the front piece from the previous step. Repeat symmetrically on the back side.

24.2. Place the right column of a light gray 2x4 tile with two studs, vertically, between the previous two pieces.

24.3. Place a light gray 2x6 tile, horizontally, to the left of the previous piece so the front sides are even. Place another behind the first.

25. Place a green 2x4 brick, vertically, to the right of the 2x4 tile with two studs from step 24.2.

26.1. Place a light gray 1x2 plate, horizontally, in front of the previous piece. Repeat symmetrically on the back side.

26.2. Place the front row of a light gray 1x2 plate with a 1x2 brick with a hole on one side, with the brick with the hole at the front, on the front piece from the previous step. Repeat symmetrically on the back side.

27.1. Next, we'll add the truck's electric motor! Place a black 2x2 half cylinder, with the flat sides at the front and back, between the previous two pieces.

27.2. Place a blue roller skate, with the wheels at the front and back, on each of the two studs of the previous piece.

27.3. Place a light blue 1x2 tile with a battery print, vertically, on the previous two pieces. One side of the print shows a plus sign, while the other shows a negative.

28. Place a light gray 1x2x2 tall brick, horizontally, in front of the motor. Repeat symmetrically on the back side.

29.1. Place a light gray 1x2 plate, horizontally, in front of the front piece from the previous step. Repeat symmetrically on the back side.

29.2. Place a black 1x2 brick with horizontal grooves on one side and vertical grooves on the other, horizontally with the horizontal grooves at the front, on the front piece from the previous step. Repeat symmetrically on the back side.

Group 10.

30.1. The right side of the truck will be the cab. We'll start working on that now! Place a yellow 1x4 plate, vertically and centered vertically, on the second column from the right.

30.2. Find a white 2x6 plate that has only five rows of two studs, and has low walls on the ends. This piece is specifically designed for vehicles so two minifigures can sit side by side! Place this piece, vertically and centered vertically, to the left of the previous piece.

31.1. Place the right two studs of a light gray 1x3 plate with rounded ends, horizontally and centered vertically, on the previous piece. The left stud will connect to a 1x2 jumper plate.

31.2. Place a light gray 1x2 tile with a steering wheel, vertically with the steering wheel facing the left, on the back two studs of the 1x4 plate from step 30.1. This is on the second column from the right of the truck.

31.3. Place a silver 1x2 grille tile, vertically, in front of the previous piece.

32.1. Place the right stud of a 1x3 plate with rounded ends, horizontally and centered vertically, in front of the steering wheel. The left two studs will connect to another 1x3 plate with rounded ends from step 21.1.

32.2. Place a white 1x6x3 windshield with rounded corners, vertically with the rounded corners on the left, centered vertically to the left of the previous piece.

33. Place the rightmost stud of a light gray 1x3 plate with rounded ends, horizontally, on the front stud of the previous piece. Repeat symmetrically on the back side.

34.1. Now we'll add some air inlets to the top of the truck. These will help cool down the electric motor! Place the front row of a light gray 2x2 round tile with a single stud on the left two studs of the front piece from the previous step. Repeat symmetrically on the back side.

34.2. Place a black 1x1 quarter cylinder, with the tall side on the right, on the front piece from the previous step.

34.3. Place a black 1x1 round plate on the back 2x2 round tile with a single stud.

35.1. Now we'll make the grille of the truck! Set the truck aside for now. Place a dark gray 1x2 brick with two studs on one side, vertically with the side studs on the right, in front of you.

35.2. Place a silver 1x2 grille tile on the side studs of the previous piece.

35.3. Place a black 1x2 plate with a 1x1 inverted slope on each end, vertically and centered vertically, under the grille assembly.

35.4. Place a black 1x1 round plate on the front stud of the previous piece. Repeat symmetrically on the back side.

35.5. Place a black 1x4 plate with a bar sticking down from one long side, vertically with the bar on the left, on the grille assembly.

35.6. Set the truck back in front of you, horizontally with the cab on the right. Find the 1x3 plate with rounded ends that's in front of the steering wheel. Push the bar on the left side of the grille assembly into the hollow, rightmost stud of this piece. The grille should attach to the two studs on the rightmost column of the truck.

36.1. Next, we'll start attaching headlights to the truck. Place a white 1x1 plate with two studs sticking up from one side, with the side studs on the right, on the rightmost stud on the front row of the truck. Repeat symmetrically on the back side.

36.2. Place a white 1x2 plate, upright, on the side studs of each of the previous two pieces.

36.3. Place a white 1x1 tile on the top stud of each of the previous two pieces.

37. Place the front stud of a clear 1x2 left wedge tile, with the point at the back and the longest side at the bottom, below the front piece from the previous step. Repeat symmetrically on the back side with a clear 1x2 right wedge tile.

38.1. There should be one stud to the left of each of the headlight assemblies. Find a white 1x3 right door. This piece looks like a 1x1 round brick with a flat panel sticking off of it. If you place this horizontally in front of you with the brick portion on the right, the brick will be at the back. Place this piece, horizontally with the brick on the right, on the stud to the left of the front headlight. The front of the door should be even with the front of the truck.

38.2. Repeat the previous step symmetrically on the back side with a white 1x3 left door.

38.3. Place a black 1x1 round plate on each of the previous two pieces.

39.1. Now we'll add the truck's windshield. Place a clear 2x6x3 sloped windshield, vertically with the slope on the right, on the right two columns of the truck.

39.2. Place a black 1x4 tile, vertically and centered vertically, on the previous piece.

39.3. Place a black 1x1 plate with two studs hanging down from one side, with the side studs at the front, in front of the previous piece. Repeat symmetrically on the back side.

39.4. Now we'll add the mirrors for the driver. Place a black 1x2 slope tile, upright with the tall side on the left, on the side studs of each of the previous two pieces.

40. Finally, we'll add the roof to the cab! Place a white 4x3 triple curved slope, vertically with the studs on the left, on top of the cab so the right side is even with the top of the windshield. This piece can be easily removed to add the recycling workers!

Bag 3.

Group 11.

41. Now we'll add the hinges to dump the bed of the truck. The truck should be in front of you, horizontally with the cab at the right. Find the two pin holes that are at the left end of the truck. Push the pin portion of a black 2L pin with a bushing on one side, with the bushing at the front, into the front side of the front pin hole. Only push it in a little way so it extends 2L to the front.

42. Line up the hole of a black 2x3 plate with a pin hole hanging down from one side, horizontally with the pin hole on the left, between the two pin holes on the left side of the truck, then push the 2L pin with a bushing through so it connects this piece to the truck. The 2x3 plate with a pin hole should be laying on 2x6 tiles and it should have its studs pointing up.

43.1. Place a black 2x3 plate with a pin hole hanging down from one side, horizontally with the pin hole on the left, in front of you.

43.2. Push the pin portion of a black 2L pin with a bushing on one side, with the bushing at the back, into the back side of the hole on the previous piece. Only push it in a little way so it extends 2L to the back.

43.3. Line up the hole of the second 2x3 plate with a pin hole with the back pin hole on the left end of the truck, then push the pin in to connect it to the truck. It should be behind the first 2x3 plate with a pin hole from step 42.

Sub-Build: Truck Bed

Group 12.

44.1. Now we'll start building the bed of the truck! Set the rest of the truck aside for now. Place a green 6x8 plate, horizontally, in front of you.

44.2. Place a light gray 2x3 brick, horizontally, on the second and third rows from the front on the previous piece so the right sides are even. Place another behind the first.

Group 13 contains the white pieces from the next step.

45.1. Place a white 1x1 plate from group 13 on the front right corner of the dump bed. Repeat symmetrically on the back side.

45.2. Place a red 1x1 plate from group 12 to the left of each of the previous two pieces.

45.3. Work your way along the front and back rows of the dump bed, alternating red and white 1x1 plates until the entire rows are covered.

46. Place a light gray 2x6 brick, horizontally, to the left of each of the two 2x3 bricks from step 44.2. The leftmost column will overhang.

47.1. Place a green 1x6 brick, horizontally, on the front row of the dump bed so the right sides are even. Repeat symmetrically on the back side.

47.2. Place a green 2x4 brick, vertically, between the previous two pieces so the right sides are even.

48.1. Place a green 1x2 plate, horizontally, on the front row to the left of a 1x6 brick. Repeat symmetrically on the back side.

48.2. Place a black 1x2 plate with a bar on the long side, horizontally with the bar at the front, on the front piece from the previous step. Repeat symmetrically on the back side.

Group 14.

49. Place the rightmost column of a green 6x8 plate, horizontally, under the leftmost, overhanging column of the dump bed. This column is only four studs long and is made up of the 2x6 bricks from step 46.

Group 15 contains the red pieces from steps 50 and 51.

50.1. Place a white 1x1 brick on the front right corner of the previous piece. Place another on the back right corner.

50.2. Place a red 1x6 brick from group 15, vertically, to the left of the previous two pieces.

50.3. Place a white 1x6 brick from group 14, vertically, to the left of the previous piece.

50.4. Repeat steps 50.2-50.3 two times. There should be one free column to the left of the leftmost piece from this step.

51.1. Place a white 1x2 wall panel from group 14, vertically with the wall on the right, centered vertically on the leftmost column of the dump bed.

51.2. Place a red 1x2 wall panel from group 15, vertically with the wall on the right, in front of the previous piece. Repeat symmetrically on the back side.

52.1. Find the 2x4 brick that's on the rightmost two columns of the dump bed. Place a black 2x2 half cylinder, with the flat sides on the left and right, centered vertically to the left of this piece. Place two more to the left of the first.

52.2. Place a black 1x6 tile, horizontally, in front of the previous three pieces. Repeat symmetrically on the back side.

52.3. Place a black 1x6 tile, horizontally, to the left of each of the previous two pieces.

53.1. Place a green 1x2x2 tall brick, vertically, on the second and third studs from the front on the rightmost column of the dump bed. Place another behind the first. These two pieces will be on a 2x4 brick.

53.2. Place a yellow 1x4 plate, vertically, on the previous two pieces.

54.1. Next, we'll make some panels for the truck. We'll use green window pieces for this. Assemble a window by attaching a green 1x3x3 window pane into a green 1x3x3 window frame. Find the lip in the frame and rotate the frame so that the window is horizontal with the lip at the front. Push the window pane into the frame from the front until it clicks.

54.2. Repeat the previous step.

54.3. Place one window, horizontally with the window pane at the back, on the back row of the dump bed so the right sides are even. Place the other to the left of the first.

Group 16.

55.1. Now, we'll make an assembly that sorts the recycling inside the dump bed. Set the rest of the truck aside for now. Place a blue 3L pin, horizontally with the stop ring on the right, in front of you.

55.2. Push the pin hole of a red 1L axle with a pin hole on one side, with the axle on top and the pin hole facing left and right, over the left side of the previous piece. Push it to the right until it's centered.

56. Push a red 2L in connector on the pin on the left side of the assembly. Repeat symmetrically on the right side.

57. Push a black 2L pin into the free ends of each of the previous two pieces.

58.1. Push the center hole of a black 1x4 brick with three holes, vertically, onto the right pin from the previous step.

58.2. Push the hole of a blue 1x1 brick with a hole onto the pin on the left side of the sorting assembly.

59.1. Place a black 1x1 round brick on the previous piece.

59.2. Place a green 1x2x2 tall brick, vertically, on the front two studs of the 1x4 brick with holes. Place another behind the first.

Group 17.

60.1. Next, we'll build a divider for the sorter. Set the rest of the sorter aside. Place a black 1x5 plate with rounded ends, horizontally, in front of you. This plate only has four studs and it has an axle hole where the middle stud would be.

60.2. Place a light gray 1x1 brick on the rightmost stud of the previous piece.

61. Place a light gray 1x4 brick, horizontally, to the left of the previous piece.

62.1. Place a light gray 1x2 brick, horizontally, on the right two studs of the sorter.

62.2. Place a light gray 1x2 brick with two click fingers on one side, horizontally with the click fingers on the left, to the left of the previous piece.

62.3. Place a light gray 1x4 half cylinder, horizontally, on the previous two pieces.

63.1. Clip the click finger of a black pin connector with a single click finger, upright with the pin on the top, into the two click fingers on the left side of the sorter.

63.2. Push a yellow 1L liftarm onto the pin of the previous piece. This piece looks just like a hollow cylinder.

64. Place the rest of the sorter, horizontally with the 1x4 column on the right, in front of you. Find the axle that is centered on the sorter and rotate it so the axle points straight up. Push the axle through the axle hole that's centered horizontally on the bottom of the divider.

65. Next, we'll add this to the dump bed. Place the dump bed, horizontally with the built-up side on the right, in front of you. Place the right column of the sorter assembly, horizontally with the column of four studs on the right, centered vertically to the left of the rightmost wall on the dump bed. The leftmost stud of the sorter will attach to the leftmost stud of the row of 2x2 half cylinders.

66.1. Now we'll make a couple more walls for the dump bed. Like before, we'll use green window pieces for this. Assemble a window by attaching a green 1x3x3 window pane into a green 1x3x3 window frame. Find the lip in the frame and rotate the frame so that the window is horizontal with the lip at the front. Push the window pane into the frame from the front until it clicks.

66.2. Repeat the previous step.

66.3. Place one window, horizontally with the window pane at the front, on the front row of the dump bed so the right sides are even. Place the other to the left of the first.

Group 18.

67.1. Place a dark gray 2x2 inverted slope brick, with the slope on the right, centered vertically on the rightmost wall of the dump bed.

67.2. Place a green 2x2 corner brick, with the corner at the back left so the studs form a braille letter F, in front of the previous piece. Repeat symmetrically on the back side.

Group 19 contains the light gray 2x2 curved slope tile with a blue recycling triangle print.

68.1. Now, we'll indicate which side of the dump bed is for which type of trash! Place the front right corner of a light gray 2x2 curved slope tile with a green recycling triangle print from group 18, with the tall side on the right, on the back left corner of the front piece from the previous step.

68.2. Place the light gray 2x2 curved slope tile with a blue recycling triangle print from group 19, with the tall side on the right, behind the previous piece.

68.3. Place a green 1x4 brick, horizontally, on the front wall of the truck and to the left of a 2x2 corner brick. Repeat symmetrically on the back side.

69.1. Next, we'll make a couple of ladders! Place a green 1x2 plate, horizontally, in front of you.

69.2. Place a black 1x2 plate with a bar on one long side, horizontally with the bar at the front, on the previous piece.

69.3. Repeat the previous two steps on top of the previous piece until you have a ladder that's ten plates tall with five bars at the front.

69.4. Repeat steps 69.1-69.4.

69.5. Place one ladder, horizontally with the bars at the front, on the front row of the truck to the left of the wall. Repeat symmetrically on the back side with the other ladder.

70.1. Next, we'll make two hoppers for holding recycling. Since the truck can sort paper and glass, the hoppers divide the bed in two. Place a black 1x4x3 wall panel, horizontally with the wall at the front, to the left of the front ladder from the previous step. There is a black 1x6 tile behind this piece. Place another black 1x4x3 wall panel, horizontally with the wall at the back, behind the 1x6 tile.

70.2. Repeat the previous step on the back side of the truck.

71. Place a light gray 2x3 plate with a rounded end, horizontally with the rounded end at the right, on the center two 1x4x3 wall panels so the rounded end overhangs.

72. Next, we'll extend the hoppers! Place a black 1x2x3 wall panel to the left of each of the four wall panels we placed in steps 70.1 and 70.2, placing them in the same orientation as the previous placed panels.

Group 20.

73. Place a green 1x3x3 window frame, vertically, on the leftmost row of studs on the dump bed so the front sides are even. Place another behind the first.

74.1. Place a dark tan 1x6 plate, vertically, on the previous two pieces.

74.2. Place a dark tan 1x6 plate, horizontally, on the front wall to the right of the previous piece. Repeat symmetrically on the back wall.

75.1. Place a tan 2x2 ribbed tall plate, on the 2x3 plate with rounded ends that's centered vertically over the hoppers and to the left of the sorter.

75.2. Place a green 2x4 brick, horizontally, to the left of the previous piece. There will be one free column to the left of this piece.

76.1. Place a light gray 2x6 tile, horizontally, on the previous two pieces.

76.2. Place a green 1x4 brick, horizontally, on the front wall over the ladder and to the left of a 1x4 brick. There will be six free studs to the left of it. Repeat symmetrically on the back wall.

77.1. Place a dark gray 1x2 brick with two studs on one side, horizontally with the side studs at the front, To the left of the front piece from the previous step. Place two more to the left of the first. Repeat these pieces symmetrically on the back side of the dump bed. You'll place a total of six pieces in this step.

77.2. Place a green 1x4 brick, vertically and centered vertically, on the leftmost column of the dump bed. This piece will go between the leftmost pieces from the previous step.

Bag 4.

Group 21.

78.1. Now we'll shape the walls near the right side of the dump bed so that recycling will fall into the hoppers. Place a green 1x2 slope tile, horizontally with the tall side at the front, on the front wall of the truck so the right sides are even with the right side of the 2x2 curved slope tiles from step 68. Place two more to the left of the first. Repeat these pieces symmetrically on the back side of the dump bed. You'll place a total of six pieces in this step.

78.2. Place a green 1x1 slope tile, with the tall side at the front, to the left of the front left piece from the previous step. Repeat symmetrically on the back side.

79.1. Next, we'll build the roof for the dump bed. Set the rest of the dump bed aside for now. Place a green 6x8 plate, horizontally, in front of you.

79.2. Place a green 1x1 slope tile, with the tall side on the left, on the front right corner of the previous piece. Place another on the back right corner.

79.3. Place a green 1x1 tile with a clip on top, with the fingers of the clip at the front and back, to the left of each of the previous two pieces.

79.4. Place a green 1x4 tile, horizontally, to the left of each of the previous two pieces.

79.5. Place a green 1x1 tile with a clip on top, with the fingers of the clip at the front and back, to the left of each of the previous two pieces.

79.6. Place a black 1x2 plate with a bar on one side, vertically with the bar on the left, to the left of the front piece from the previous step so the front sides are even. Repeat symmetrically on the back side.

79.7. Place a light green 1x1 plate with a bar on one side and one rounded end, with the bar on the left, on each of the two studs between the previous two pieces.

79.8. Place a green 1x4 tile, vertically and centered vertically, on the leftmost column of the roof. It will attach to the previous four pieces.

79.9. Place a transparent orange 1x1 round tile in front of the previous piece. Repeat symmetrically on the back side.

79.10. Next we'll add some rails. Clip a black 6L bar with a stop ring, horizontally with the stop ring near the left side, into the front two clips on the roof. Repeat on the back side.

79.11. Place the dump bed in front of you, horizontally with the sloped walls into the hoppers on the right. Place the roof, horizontally, on the walls of the dump bed to the left of the rows of slope tiles. The bars on the left side of the roof will overhang. We'll attach the tailgate to these bars.

Group 22 contains the green 4x6 double curved slope tiles with a recycling logo from the next step.

80.1. Next, we'll build the sides of the truck. Place a green 2x8 plate, horizontally, in front of you.

80.2. Place a green 4x6 double curved slope tile, vertically and centered vertically, on the previous piece so the left sides are even.

80.3. Place a green 4x6 double curved slope tile with a recycling logo print from group 22, vertically and centered vertically, to the right of the previous piece.

80.4. Repeat steps 80.1-80.3.

80.5. Find the row of six side studs that's on the front side of the dump bed, near the left end at the top. Rotate one side assembly so it's upright and horizontal, with the anti-studs at the back and the printed curved slope tile on the right. Place the top row of this panel on the six side studs and to the left of the ladder. Repeat symmetrically on the back side with the other side assembly.

Group 23.

81.1. Next, we'll build a divided tailgate for the dump bed so each hopper can be emptied individually. Set the dump bed aside for now. Place a black 3x3 plate in front of you.

81.2. Place a green 1x4 tile, horizontally, on the back row of the previous piece so there's one free stud to the left of it. The right two studs will overhang.

81.3. Place the back row of a black 3x3 plate under the previous piece and to the right of the first 3x3 plate.

81.4. Place a green 1x1 tile with a clip on top, with the fingers of the clip at the front and back, on the back right corner of the previous piece. Repeat symmetrically on the left side of the tailgate.

81.5. Clip a black 6L bar with a stop ring, horizontally with the stop ring near the right side, into the clips of the previous two pieces.

81.6. Place a green 2x2 plate, centered horizontally, on the front two rows of the tailgate.

81.7. Place the right stud of a green 1x3 curved slope tile, horizontally with the tall side on the right, on the front left stud of the previous piece. Place another behind the first. Repeat these pieces symmetrically on the right. You'll place a total of four pieces in this step.

81.8. Place a dark tan 1x6 plate, horizontally and centered vertically, under the tailgate.

81.9. Place a light gray 1x2 plate with a clip on one short side, horizontally with the clip on the right, under the tailgate in front of the previous piece so the clip extends to the right of the tailgate. Repeat symmetrically under the back side.

81.10. Place the dump bed, horizontally with the sorter on the right, in front of you. Find the row of bars that's on the left side of the dump bed at the top. Rotate the tailgate so it's horizontal with the two clips from the previous step at the right. Clip these clips into the back two bars on the top left side of the dump bed.

82.1. Now we'll build the other tailgate. Set the dump bed aside for now. Place a black 3x3 plate in front of you.

82.2. Place a green 1x4 tile, horizontally, on the back row of the previous piece so there's one free stud to the right of it. The left two studs will overhang.

82.3. Place the back row of a black 3x3 plate under the previous piece and to the left of the first 3x3 plate.

82.4. Place a green 1x1 tile with a clip on top, with the fingers of the clip at the front and back, on the back left corner of the previous piece. Repeat symmetrically on the right side of the tailgate.

82.5. Clip a black 6L bar with a stop ring, horizontally with the stop ring near the left side, into the clips of the previous two pieces.

82.6. Place a green 2x2 plate, centered horizontally, on the front two rows of the tailgate.

82.7. Place the left stud of a green 1x3 curved slope tile, horizontally with the tall side on the right, on the front left stud of the previous piece. Place another behind the first. Repeat these pieces symmetrically on the right. You'll place a total of four pieces in this step.

82.8. Place a dark tan 1x6 plate, horizontally and centered vertically, under the tailgate.

82.9. Place a light gray 1x2 plate with a clip on one short side, horizontally with the clip on the left, under the tailgate in front of the previous piece so the clip extends to the left of the tailgate. Repeat symmetrically under the back side.

82.10. Place the dump bed, horizontally with the sorter on the right, in front of you. Find the row of bars that's on the left side of the dump bed at the top. Rotate the tailgate so it's horizontal with the two clips from the previous step at the right. Clip these clips into the front two bars on the top left side of the dump bed. It should go in front of the first tailgate. You can open or close these individually if you only want to open one hopper!

83. Place a green 4x6x2 curved slope tile, vertically with the tall side on the left, on the rightmost column of the dump bed. This column only has four studs

84. Place the rest of the truck, horizontally with the cab on the right, in front of you. Find the two 2x3 hinge plates that are all the way on the left of the truck. These should be flat against the bed of the truck. Place the dump bed, horizontally with the tailgates on the left, on these pieces so the left end of the dump bed is even with the left end of the truck. You should be able to rotate the dump bed up and down.

Group 24.

85.1. Next, we'll build the forks for lifting dumpsters! Set the rest of the truck aside for now. We'll start by building one of the arms that hold the forks. Place a black 3L axle connector, horizontally, in front of you.

85.2. Push a red 2L axle into each end of the previous piece.

85.3. Find a black 90 degree tube. This looks exactly like a macaroni noodle, except that it's black and it probably won't taste very good if you cook it! Push the hole on the right end of this piece, with the holes at the right and front, onto the left piece from the previous step. Repeat symmetrically on the right side.

85.4. Push a red 2L axle into the front holes of each of the previous two pieces.

85.5. Find a black 2x5 bent axle connector. This piece looks like a 5L cylinder with a perpendicular axle hole on one end. Rotate it so it's vertical, with the perpendicular axle hole on the right near the front so it looks kind of like a letter L. Push the back axle hole onto the right piece from the previous step.

85.6. Find a black axle connector with an axle hole. This piece has a 1L axle connector on one side, and a perpendicular axle hole on the other. If you were to push axles through both holes they would form a T with the axle connector making the stem. Push the axle connector, with the axle holes at the front facing up and down, onto the axle on the left side of the arm.

85.7. Push the axle side of a black 3L axle/pin connector, with the axle side on top, into the bottom side of the axle hole of the previous piece. Push it all the way in so the axle extends 1L above the previous piece.

85.8. Push the axle hole of a black axle hole with a tooth on one side, with the tooth pointing to the left and the flat side of the tooth on the bottom, onto the top side of the previous piece.

85.9. Place the truck, horizontally with the cab on the right, in front of you. Find the hole on the front side of the truck that's above the rightmost wheel well. Rotate the arm assembly so it's horizontal with the macaroni noodles on top, and the tooth pointing to the left. Push the pin on the back side of the arm into the hole we found.

Group 25.

86.1. Now we've built one arm for the forks. Next, we'll build the actual forks! Set the truck aside for now. Place a black 2L pin, horizontally, in front of you.

86.2. Push a black 2L pin connector onto each side of the previous piece.

86.3. Push the pin side of a black 3L axle pin combo into the free hole of each of the previous two pieces.

86.4. Push a black axle connector with bar connectors on two opposite sides, with the bar connectors at the front and back, onto each of the previous two pieces. Push them in until they touch the 2L pin connectors.

86.5. Push a light gray 4L pin into the front bar connectors of each of the previous two pieces.

86.6. Place the truck, horizontally with the cab on the right, in front of you. Rotate the fork assembly 90 degrees counter clockwise so the two bars point to the right. Rotate the arm on the front side of the truck clockwise as far as it will go. The tooth should point to the left. Push the front axle on the forks into the axle hole on the back side of the front fork arm already on the truck. The bars on the forks should point to the right of the cab.

Group 26.

87.1. Now we'll build the last fork arm. Place a black 3L axle connector, horizontally, in front of you.

87.2. Push a red 2L axle into each end of the previous piece.

87.3. Find a black 90 degree tube. This looks exactly like a macaroni noodle, except that it's black and it probably won't taste very good if you cook it! Push the hole on the right end of this piece, with the holes at the right and front, onto the left piece from the previous step. Repeat symmetrically on the right side.

87.4. Push a red 2L axle into the front holes of each of the previous two pieces.

87.5. Find a black 2x5 bent axle connector. This piece looks like a 5L cylinder with a perpendicular axle hole on one end. Rotate it so it's vertical, with the perpendicular axle hole on the left near the front so it looks like a backwards letter L. Push the back axle hole onto the left piece from the previous step.

87.6. Find a black axle connector with an axle hole. This piece has a 1L axle connector on one side, and a perpendicular axle hole on the other. If you were to push axles through both holes they would form a T with the axle connector making the stem. Push the axle connector, with the axle holes at the front facing up and down, onto the axle on the right side of the arm.

87.7. Push the axle side of a black 3L axle/pin connector, with the axle side on top, into the bottom side of the axle hole of the previous piece. Push it all the way in so the axle extends 1L above the previous piece.

87.8. Push the axle hole of a black axle hole with a tooth on one side, with the tooth pointing to the right and the flat side of the tooth on the bottom, onto the top side of the previous piece.

87.9. Place the truck, horizontally with the cab on the right, in front of you. Find the hole on the back side of the truck that's above the rightmost wheel well. Rotate the arm assembly so it's horizontal with the macaroni noodles on top, and the tooth pointing to the left. Push the pin on the back side of the arm into the hole we found. The axle hole on the right side of the arm should attach to the back axle on the fork assembly.

88.1. Assemble two wheels by pushing a dark gray wheel hub into a black rubber tire.

88.2. One side of the wheel will be flat with a spoke pattern, and the other side will be recessed with a stud inside. Rotate the wheels so the recessed side is on top. Place a black saucer on the stud of each of the two wheels. These pieces look like a thin disk with a stud on one side and an anti-stud on the other.

88.3. Place one wheel, with the saucer at the front, on the rightmost pin on the front side of the truck. Repeat symmetrically on the back side.

89.1. Assemble four more wheels like we did in steps 88.1 and 88.2.

89.2. Rotate all the wheels so the recessed side is on top. Place a silver 1x1 round tile with a bolt pattern printed on it on the stud in each wheel.

89.3. Place a wheel on each of the four remaining pins on the truck. This completes the recycling truck! You can lift the dumpsters by driving the bars into the grooves on the sides of the dumpsters. Flip the sorter over to the appropriate hopper, then push down on the tooth on the arms of the forks to dump the dumpster into the truck's bed!

This completes the Recycling Truck.

Thank you so much for building this set!

There are three pages of ads after the instructions end. The first page has pictures of four sets: set number 60490 Snowplow, set number 60478 Cement Mixer, set number 60495 City Recycling Truck, and set number 60498 Tractor.

The second page has pictures of four more sets: set number 60502 Airport with Airplane, set number 60489 Jet vs Car, set number 60499 Airport Fire Truck, and set number 60487 Yellow Taxi.

The third page has pictures of three sets: set number 60505 Airplane, Service Truck & Hovercraft Remix, set number 60504 Coast Guard Rescue Boat & Helicopter, and set number 60503 Coast Guard Helicopter.

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