

60337 Express Passenger Train

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The LEGO® City Express Passenger Train set (60337) includes a remote-controlled bullet locomotive with working, dimmable headlights and LEGO Powered Up technology, a dining car, a passenger car, a station platform, 24 track pieces, and 6 minifigures for endless hours of train-themed role play.

What's in the box? – Includes all you need to build a bullet locomotive with working, dimmable headlights, a dining car, a passenger car, and a station platform, plus 24 track pieces and 6 minifigures.

Features and functions – The toy train and its dimmable headlights can be operated via the included remote control or a smart device equipped with the LEGO® Powered Up app.

A gift for any occasion – This LEGO® City toy train set can be given as a birthday, holiday, or any other-day gift for kids and train enthusiasts aged 7 and up.

Dimensions – When built, the LEGO® City Express Passenger Train measures over 3.5 in. (10 cm) high, 33.5 in. (86 cm) long and 2 in. (5 cm) wide. The build is 764 pieces in total and is for ages 7+.

Includes LEGO® minifigure accessories – This Express Passenger Train set comes with a toy minifigure laptop, telephone, bike, wheelchair, briefcase, backpack, and hot dog.

Includes 24 track pieces – The LEGO® City Express Passenger Train comes with 16 curved and 8 straight track pieces.

The front of the box shows the green, black, and white train entering the station in the back. In the front, a person on a bike is biking to the platform. Hopefully, she can make it in time! 2 more people are running to the platform. And 1 person with a suitcase and 1 sitting in a wheelchair are already on the platform waiting for the train to arrive!

The back of the box shows that the train is equipped with an electric motor controlled by a remote so it can go super fast! There are smaller pictures that show the people waiting on the platform for the train, the front of the train can open to allow a person in, 2 people enjoying a hotdog, the bike can be stored in the train, and the train zooming down the tracks!

The top of the box shows the train on the tracks. It also shows a 1 to 1 ratio of the train driver minifigure.

Bag 1 includes the pieces for the train station and train tracks.

Bags 2 and 3 include the pieces for the front of the train and the motor.

Bags 4 and 5 include the pieces for the middle cabin.

Bags 6 and 7 include the pieces for the back cabin.

Welcome to Text-Based Building Instructions from Bricks for the Blind. Here is some helpful information on how to best use screen readers and browsers: bricksfortheblind.org/help-with-screen-readers. Before you start building, here are some terms we will be using:

- In Front of/Front: towards you.

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

For builders with low vision, or a sighted building partner may want to follow along with the printed visual instructions that come with each kit, or PDF versions are always online at LEGO.com for each set: (<https://www.lego.com/en-us/service/buildinginstructions/60337>) 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 7 bags labeled 1 through 7, 4 sets of instructions, and some loose pieces. Sort the pieces into groups or piles as described below. Note that where there are multiple colors of the same brick in a step, the colors will be split into 2 groups to make telling the difference easier for the builder! LEGO includes a few spare parts in case you lose something. Set these into their own group away from the rest, in case you need them later.

Bag 1 - Train Station and Train Tracks

Group 1 - Left Orange and Blue Minifigure on Page 7 and 1 red 1x1 round tile from Page 8.

Group 2 - Right Pink Minifigure on Page 7 and Rest of Page 8.

Group 3 - Steps 1-14 and 1 large green leaves from Step 15.

Group 4 - Rest of Step 15 and Step 16.

Group 5 - Steps 17-18.

Bag 2 - Front of Train and Motor

Group 6 - Page 21 and Steps 1-7.

Group 7 - Steps 8-15.

Group 8 - Steps 16-39.

Bag 3 - Front of Train and Motor

Group 9 - Steps 40-49.

Group 10 - Steps 50-52.

Group 11 - Steps 53-54.

Group 12 - Steps 55-57.

Group 13 - Steps 58-59 and 4 black 2x2 triangle tiles from Step 60.

Group 14 - Rest of Step 60 and Steps 61-65.

Bag 4 - Middle Train Cabin

Group 15 - Page 2.

Group 16 - Page 3.

Group 17 - Steps 1-14.

Group 18 - Steps 15-20

Group 19 - Steps 21-29.

Bag 5 - Middle Train Cabin

Group 20 - Steps 30-38.

Group 21 - Steps 39-44.

Bag 6 - Back Train Cabin

Group 22 - Page 3.

Group 23 - Steps 1-13.

Group 24 - Steps 14-20.

Bag 7 - Back Train Cabin

Group 25 - Steps 21-29.

Group 26 - Steps 30-35.

Let's get to building!

Building Instructions (Bag 1, Book 1):

Group 1 - Laptop Girl

Sub-build 1. Locate 1 short white pair of legs, 1 torso printed with a blue school jacket with orange arms, 1 yellow head printed with eyes, lashes, a cute smile, and freckles, 1 dark brown hair, and 1 black laptop. Assemble your minifigure, then close the laptop and put it in her hand! Now put her aside while we build another minifigure!

You will have an extra red 1x1 round tile. Save it for later.

Group 2 - Pink Bicyclist

Sub-build 2. Locate 1 pink pair of legs, 1 pink torso printed with a purple and gold grid, and white arms with purple gloves, 1 yellow head printed with eyes and a big smile, and 1 purple helmet. Assemble your minifigure then put him aside!

Let's make his bicycle now!

Start Building

Step 1

Horizontally place a purple bicycle frame in front of you so the handlebars are on the left. Then place a transparent light blue 1x1 round tile upright on the left-facing stud. This is the bike light!

Step 2

Attach 2 wheels to the bike frame using the small holes on the bottom front and back.

Step 3.1

Let's make a part! Vertically place a dark grey 1x1 plate with 2 bars across from each other in front of you. Then place a red 1x1 round tile from group 1 on the plate with 2 bars.

Step 3.2

Let's make a part! Horizontally place a light grey 1x2 rounded plate in front of you. Horizontally place an orange 1x2 plate with a clip on the long side on top of the rounded plate so the clip faces the front. Then horizontally place an orange 1x2 ingot on top. Repeat this so you have 2 parts total! Now attach the clips to each of the bars of the 1x1 plate.

Step 3.3

Now vertically place your part on top of the right side of the bicycle so it is centered vertically.

Step 4

Push down on each 1x2 ingot so they fold towards the bicycle! Now place your minifigure on top and attach his hands to the handlebars!

Group 3 - Train Station

Step 1

Horizontally place a dark grey 1x8 plate in front of you.

Step 2

Vertically place a black 1x2 inverted slope brick on the rightmost side of the plate so it slopes to the front. Horizontally place a lime green 1x4 tile to the left of the brick.

Step 3

Horizontally place a black 1x4 slope brick to the left of the tile so it slopes and overhangs to the left.

Step 4

Vertically place a dark grey 8x16 train track in front of you. Then horizontally place the overhang of the 1x4 slope to the back right stud of the train track.

Step 5.1

Let's make a part! Vertically place a black 1x2 brick with an axle hole in front of you. Then horizontally insert the axle of a dark brown 1L axle attached to a hole into the right side of the 1x2 brick so the hole faces up.

Step 5.2

Insert a black 2L pin into the top of the hole. Then attach a brown 1x2 pin connector to the top of the 2L pin.

Step 5.3

Horizontally place a dark grey 2x8 plate underneath the 1x2 brick with an axle hole so the brick sits on the rightmost column. Make sure the pin connector overhangs to the right.

Step 5.4

Horizontally place a brown 2x4 tile to the left of the 1x2 brick with an axle hole. Then horizontally place a black 2x4 slope brick to the left of the tile so it slopes and overhangs to the left.

Step 5.5

Now horizontally place the overhang of your part to the right side of the train track so it is centered vertically. There should only be 1 vertical set of 1x2 studs behind this part.

Step 6.1

Let's make another part! Horizontally place a dark grey 1x8 plate in front of you. Then vertically place a black 1x2 inverted slope brick on the rightmost stud so it slopes to the back.

Step 6.2

Horizontally place a light grey 1x4 brick to the left of the previous brick. Then horizontally place a black 1x4 slope brick to the left so it slopes and overhangs to the left.

Step 6.3

Now horizontally place the overhang of your part on the front right stud of the train track.

Step 7

Rotate your build so the train track is horizontal and facing the front. Horizontally place a black 1x16 brick on top of the 1x4 and 2x4 slope bricks. Then horizontally place another 1 behind it so it sits on the inverted slope bricks.

Step 8

Place 1 white 1x1 brick with a clip behind the rightmost stud of the front 1x16 brick so the clip faces the right. Then place another 1 behind it so there is a 1x2 stud gap in between them and the clip faces the right.

Step 9

Horizontally place 2 dark grey 6x8 plates next to each other on top of the 1x16 bricks so it covers all their studs.

Step 10.1

Let's make a ramp! Vertically place a dark grey 4x6 plate with 2 bars in front of you so the bars face the front.

Step 10.2

Horizontally place a red 1x2 plate on the front row so it sits in between the 2 bars.

Step 10.3

Horizontally place 1 light grey 1x4 plate on the back row. Then vertically place 1 in front of the leftmost and rightmost studs of the previous 1x4 plate.

Step 10.4

Vertically place a dark grey 6x8 plate on top of the part so it is centered horizontally and there is no overhang in the front.

Step 10.5

Now horizontally attach the bars of your part to the clips on the right-facing side of the main build. Make sure to push down on the ramp so it is angled.

Step 11

Vertically place a light grey 1x2 rounded plate on the back 2 rows on the 3rd column from the left of the main build. Then vertically place another 1 to the right so there is a 2x2 stud gap in between them.

Step 12

Vertically place a black 1x2 plate with a bar on top of each of the rounded plates so the bars face the back.

Step 13

Horizontally place a lime green 1x6 plate on the back row of the 2 plates with bars so it is centered horizontally. Then horizontally place a lime green 1x6 tile in front so it is also centered horizontally.

Step 14

Vertically attach the clips of a black 1x2 plate to the bars of the 1x2 plates. Then horizontally place a white 2x6 tile on top of the 2 black 1x2 plates with clips. Make sure to rotate it so the tile is upright. This is a bench!

You will have 1 extra large green leave. Save it for later.

Group 4 - Train Station

Step 15.1

Let's make a tree! Vertically insert the pin of a thick curved brown tree bar in the hole that is on the back row and to the right of the bench. Make sure it curves to the front! Now insert a brown bar into the hole that is at the top of the curved tree bar.

Step 15.2

Insert the middle hole of a large light green leave into the brown bar so the part with 5 leaves faces the back. The 2 parts with 3 leaves each should face the front.

Step 15.3

Insert the stud part of a brown 1x1 round brick into the brown bar.

Step 15.4

Insert the middle hole of a large green leave from group 3 into the brown bar so the part with 5 leaves faces the right. The 2 parts with 3 leaves each should face the left.

Step 16.1

Let's make a map so people know where to go! Horizontally place a transparent 1x4x3 panel with a sticker in front of you so the wall faces the front.

Step 16.2

Skip this step if you have already placed your sticker! Ask a helper to place sticker 9 on the transparent 1x4x3 panel. This sticker has a teal and white background with 1 point that branches out into 3 different paths. Make sure the sticker is placed on correctly and is oriented on the build correctly, ask a helper to check!

Step 16.3

Horizontally place a black 1x4x3 window frame underneath the panel. The thicker inner side of the window frame should face the back.

Step 16.4

Horizontally place a lime green 1x4 tile on top of the panel so there is no overhang. Horizontally place your part on the back row of the middle 6x8 plate so it is centered horizontally. There should be 2 studs to the right of your part, then it should be the ramp.

Group 5 - Tracks

Step 17

Let's place some train tracks! Horizontally place 1 straight track to the left of the track that is already there. Make sure to push them together so they click. It might be a little bit hard, try to lay them flat, make sure they are aligned at the front and back, then push them together. Then horizontally place 2 more to the right.

Step 18

We will be making an oval with the train tracks. Place 8 curved tracks to the left of the straight tracks. Then place 8 more curved tracks to the right of the straight tracks. Now horizontally place 4 straight tracks to the curved tracks so that together they create an oval.

Put everything aside while we build the train!

Building Instructions (Bag 2, Book 2):

Group 6 - Train Conductor and Front of Train

Sub-build 3. Let's make a train conductor! Locate 1 dark blue pair of legs, 1 teal torso printed with a suit and tie, 1 yellow head printed with a mustache and scar on his face, and a dark blue conductor cap.

Assemble your minifigure and make sure the longer part of the cap's bottom lip goes to the front. Now put him aside while we build the train!

Step 1

Horizontally place 1 dark grey 6x8 train base in front of you. Then vertically place a yellow 2x4 plate on the 2 rightmost columns so it is centered vertically.

Step 2

Place 1 light grey 4x4 plate with a 2x2 hole to the left of the previous 2x4 plate.

Step 3

Vertically place a tan 2x4 tile to the left of the previous 4x4 plate. Then vertically place a red 1x4 plate to the left.

Step 4

Horizontally place 2 light grey 1x8 tiles, 1 to the left of the other, to the left of the front stud of the previous 1x4 plate. Then repeat symmetrically to the back.

Step 5

Place a white 2x2 tile with a pin facing up in the center 2x2 studs that are between 2 sets of 2x2 holes of the train base.

Step 6

Place 1 red 2x2 tile with 2 studs to the left of the 2x2 hole so the studs face the left. Then place another 1 to the left in between the 2 leftmost columns of the 1x8 tiles so the studs face the right.

Step 7

Horizontally place a blue 1x3 brick to the left of each of the 1x8 tiles on the 3 leftmost columns.

Group 7 - Front of Train

Step 8

Place a light grey 2x2 tile with 2 studs in between the 2 blue 1x3 bricks so the tile side overhangs to the left. Then vertically place a white 1x2 brick on top of it.

Step 9

Place 2 white 2x2 corner bricks with a cutoff corner on the front left and back left corners so they overhang to the left. They should surround the leftmost stud of the 1x3 bricks. The front one should look like the braille letter h and the back one should look like the braille letter f. Then horizontally place 2 white 1x12 bricks next to each other, to the right of the front corner brick. Repeat symmetrically to the back.

Step 10

Let's make a part! Horizontally place a black 4x10 motor with a center pin and holes on the side in front of you so the wire comes out on the right.

Step 11

Insert a black wheel into 1 side of a black 6L axle so the smaller wheel part faces outwards. Vertically insert the pin through the back of the leftmost hole so the wheel faces the back. Repeat symmetrically of the rightmost hole.

Step 12

Now insert 2 wheels into the front of the 6L axles so the smaller wheel parts face the front. Make to push the wheels all the way in. Also make sure there is a little of the 6L axle sticking out on each end.

Step 13

Horizontally place 1 black 2x10 decorative motor side on the front row so the 1x2 ingot-shaped parts attach to the front left and front right studs. Repeat symmetrically to the back.

Step 14

Vertically place 1 black buffer beam with a magnet on the 2x2 set of studs on the left side of the motor. This piece has a 2x3 tile part with a hole and a side with 2 upright round parts with a magnet in between. Make sure the upright rounded parts face the left.

Step 15

Flip your 6x28 train base upside down so it is horizontal and the corner bricks with cutoff corners face the left. Now flip your motor upside down so it is horizontal and make sure the wire comes out on the right. Then insert the wire through the left hole of the train base and pull it all the way through. There is a set of 5x7 anti-studs to the left of the 2 holes of the train base. There is a center pin underneath the motor. Insert this pin into the 3rd column from the back and the 2nd row from the right. Now keep your build like this while we build another part!

Group 8 - Front of Train

Step 16.1

Horizontally place a light grey 2x6 brick in front of you.

Step 16.2

Vertically place 1 black 3x4 wheelbase with angled sides on the 3 rightmost columns of the brick so it is centered vertically.

Step 16.3

Vertically place another 1 to the left so it is also centered vertically.

Step 16.4

Horizontally place a red 2x6 plate in the center of the 2 previous wheelbases so it is centered.

Step 16.5

Vertically place 1 light grey 1x2 rail plate on the rightmost column of the 2x6 plate so the rail faces the right. Repeat symmetrically to the left.

Step 16.6

Flip your part upside down so it is horizontal. Now insert 4 wheels with little pins into the angled sides of the wheelbases. Make sure the smaller round side faces outwards.

Step 16.7

Flip your part over so it is upright and horizontal. Now horizontally place a yellow 4x6 ingot with a center pin on top of the part so it is centered.

Step 16.8

Now flip your build upside down and insert the pin into the middle hole of the 5x7 set of anti-studs that are to the right of the 2 holes of the train base.

Step 17.1

Let's make a part! Horizontally place 1 dark grey 6x8 boat base with tall curved sides in front of you. Place a blue 1x1 round plate on the front left and back left corners. They should sit on the higher set of 1x4 studs. Repeat symmetrically to the right.

Step 17.2

Horizontally place a tan 1x6 arch brick in between the front 2 1x1 round plates. They should sit on the lower area in the center. Repeat symmetrically to the back.

Step 17.3

Flip your build upside down then horizontally place it in between the previous part you placed and the motor. Make sure there is no overhang in the front or back.

Step 18

Put your main build away while we build the front of the train. Horizontally place a dark grey 6x8 train base with a rounded side in front of you so the rounded side faces the left.

Step 19.1

Vertically place a yellow 2x4 plate to the right of the higher 2x3 set of studs that is on the left side of the base.

Step 19.2

Locate 2 light grey 2x5 stair plate with a lower 2x2 studs and a higher 2x3 studs. Horizontally place the lower side to the right of the front 2 rows of the 2x4 plate so it overhangs to the right. Repeat symmetrically to the back.

Step 20

Place a blue 4x4 plate on top of the 2x4 plate and lower side of the stair plate.

Step 21

Vertically place a tan 2x4 brick on the 2 rightmost columns of the previous 4x4 plate. Then place a round 4x4 brick to the left.

Step 22

Vertically place a black 1x2 grill tile on the right column of the 2x4 brick so it is centered vertically. Then place 2 white 1x3 curved bricks to the left of the round 4x4 brick. They should align with the train base.

Step 23

Place a white 2x2 brick to the left of the grill tile. Then horizontally place a black 2x3 slope brick to the left so it slopes to the left.

Step 24

Flip your build upside down so it is vertical and the rounded side faces the back. Place 1 dark grey 4x4 car hood upside down on the 2nd row from the front of the train base so it slopes to the back and is centered horizontally. Make sure the 2 studs of the car hood attach to the 2nd row of the train base.

Step 25

Place a black 2x2 inverted sloped curved tile in the center of the front row of the car hood so it slopes down to the front. It should attach to the front row of the train base as well.

Step 26.1

Flip your build over so it is horizontal and the rounded side faces the left. Horizontally place 1 brick with a sticker to the right of the sloped curved 1x3 brick so the sticker faces the front. Repeat symmetrically to the back.

Step 26.2

Skip this step if you have already placed your sticker! Ask a helper to place sticker 4 on the white 1x4 brick. This sticker has a dark grey triangle and a white triangle that make a rectangle. The white triangle should be on the left and the dark grey triangle should be on the right. Ask a sighted person to make sure it is oriented correctly!

Step 27

Place a dark grey 1x1 brick to the right of each of the 1x4 bricks with a sticker.

Step 28

Horizontally place a transparent light blue 1x2 slope brick in front of the 2x2 brick and 2x3 slope brick so the stud aligns with the left stud of the 2x2 brick and slopes to the left. Repeat symmetrically to the back.

Step 29

Bring back your main build and orient it so it is horizontally upright. Make sure the 2x2 corner bricks with cutoff corners face the right. Now horizontally place the higher 2x2 set of studs from the stair plates to the 2 leftmost columns of the main build so it is centered vertically.

Step 30

Horizontally place 1 white 1x2 brick on the front row to the left of the 1x12 brick. Repeat symmetrically to the back. Then horizontally place a white 1x6 sloped curved brick on the front row to the left of the 1x2 brick so it slopes to the left. Repeat symmetrically to the back. Then horizontally place a yellow 2x4 plate to the right of the 2 stair plates so it is centered vertically.

Step 31

Vertically place a black 1x2 grill tile on the rightmost column of the yellow 2x4 plate. Then horizontally place a red 1x2 rounded plate behind the 2 studs of the front 1x6 sloped curved brick. Repeat symmetrically to the back.

Step 32

Place a blue chair to the left of the grill tile that is on the 2x4 plate so the back of the chair faces the right. Place a red 2x2 round plate to the left of the chair. Then vertically place a black 1x4 window frame to the right on top of the 1x4 plate that is to the right of a 2x4 tile.

Step 33

Locate 2 black 1x1 bricks with a hole and 1 black part with a hole, and a thick wire on 1 side and 2 thin wires with pins at the end on the other. Insert the pins of the wires into each of the 1x1 bricks.

Step 34

Horizontally insert the black part with a hole on the middle pin that is to the left and right of 2x2 holes. Pull the 2 wires with a 1x1 brick at the end through the 1x4 window frame. Now place the 1x1 bricks to the right of the transparent light blue 1x2 slope bricks that are on the left side of the build. Make sure the wires go around the chair.

Step 35.1

Let's make a part! Horizontally place a red 1x4 plate in front of you.

Step 35.2

Horizontally place a black 1x2 plate with 2 clips in the center of the 1x4 plate so the clips face the front.

Step 35.3

Then vertically place a black 1x2 sloped curved tile to the left and right so they slope and overhang to the front.

Step 35.4

Now vertically place your part on top of the window frame so the sloped curved tiles slope and overhang to the left.

Step 36

Let's make a part! Horizontally place a black 2x4 plate with sloped sides in front of you. Then place a white 2x2 brick printed with a green computer screen, buttons, and a slider in the middle so it slopes to the front. Now vertically place your part on the 2x2 round plate that is to the left of the chair so it slopes to the right and is centered vertically.

Step 37

Horizontally place a black 4x6 slope brick with a 2x3 gap on top of the left side so it is centered vertically, slopes to the left, and touches the sloped sides of the 2x4 plate from the previous step.

Step 38

Horizontally place a black 4x6 slope brick with a 2x3 gap on top of the previous slope brick and sloped sides of the 2x4 plate so it slopes to the left.

Step 39

Place a black 2x2 tile with a stud on top of the 2x2 brick printed with a computer screen and 1x2 studs to the left so there is no overhang.

Building Instructions (Bag 3, Book 2):

Group 9 - Front of Train

Step 40

Place a lime green 2x2 corner plate with a cutoff corner on top of the front right and back right corners of the build so they align with the corner bricks. The front one should look like the braille letter f and the back one should look like the braille letter h. Then place a lime green 2x2 plate to the left of each of the previous corner plates. Then vertically place a lime green 1x6 plate to the left so it is centered vertically.

Step 41

Horizontally place 3 lime green 1x4 panels on the front row to the left of the 1x6 plate so the walls face the back. Repeat symmetrically to the back.

Step 42.1

Let's make a part! Horizontally place a lime green 1x6 brick in front of you.

Step 42.2

Horizontally place a transparent 1x2 panel in the center so the wall faces the front. Then horizontally place a lime green 1x2 brick to the left and the right.

Step 42.3

Horizontally place a lime green 1x2 brick on top of the previously placed 1x2 bricks. Repeat these steps again so you have 2 parts in total!

Step 42.4

Horizontally place 1 part to the left of the 1x4 panels so the wall of the 1x2 panel faces the front. Repeat symmetrically to the back.

Step 43

Horizontally place 1 tall lime green 1x8 slope brick on the front row to the left of the front part you previously placed so it slopes to the left. Repeat symmetrically to the back.

Step 44

Vertically place 1 lime green 1x6 brick on top of the rightmost column of the previous parts you placed. Then place a lime green 1x6 sloped curved brick on the front row to the left of the previous 1x6 brick. Repeat symmetrically to the back.

Step 45

Vertically place a black 4x6 car hood on top of the 1x6 brick and 1x6 sloped curved bricks so it is centered vertically and slopes to the left.

Step 46

Horizontally attach the bar of a large sloped curved transparent train windshield to the clips that are to the left of the previously placed car hood so it slopes to the left.

Step 47

Vertically place a transparent 1x4x3 panel on the 2nd column from the right so it is centered vertically and the wall faces the right.

Step 48

Place 1 black 2x2 corner brick with a cutoff corner in front of the previous panel you placed so the cutoff corner aligns with the plate below it. Stack 2 more 2x2 corner bricks with cutoff corners on top of this brick. Repeat symmetrically to the back.

Step 49

Place a light grey 2x2 corner plate with a cutoff corner on the front right corner on top of the previous bricks so it aligns with them. Repeat symmetrically to the back. The front one should look like the braille letter f and the back one should look like the braille letter h.

Group 10 - Front of Train

Step 50

Horizontally place 1 black 1x2x3 panel on the front row to the left of the 2x2 corner bricks with cutoff corners so the wall faces the front. Repeat symmetrically to the back. Then vertically place a black 1x6 brick to the left.

Step 51

Vertically place 2 black 1x3 arch bricks on the front and back studs of the previous 1x6 plate so that together they form an archway.

Step 52

Horizontally place a light grey 1x3 plate on the front row to the left of the 2x2 corner plate with a cutoff corner. Repeat symmetrically to the back. Then vertically place a light grey 1x2 rail plate in between the 2 corner plates with cutoff corners so the rail faces the left.

Group 11 - Front of Train

Step 53

Place a lime green 2x2 plate on top of the 1x2 plate with a rail so it overhangs to the right. Then place a lime green 2x2 corner plate with a cutoff corner in front so it aligns with the previous corner plate. Repeat symmetrically to the back. The front one should look like braille letter f and the back one should look like braille letter h. Then place a lime green 1x3 plate on the front row to the left of the corner plate. Repeat symmetrically to the back.

Step 54.1

Let's make a part! Horizontally place a black 2x4 plate in front of you.

Step 54.2

Horizontally place a transparent red 1x2 plate on the back row so it is centered horizontally. Then place a black 1x2 sloped curved angled tile to the right of the 1x2 plate so the tip of the angled part faces the front right. Repeat symmetrically to the left. Note that there are 2 different orientations of this tile, so if it doesn't work, switch them.

Step 54.3

Horizontally place a black 4x6 plate with sloped sides and 4x4 studs on the front row of the 2x4 plate so it is centered horizontally.

Step 54.4

Horizontally place the black 1x2 plate that is connected to 2 sloped curved angled parts on top of the transparent red 1x2 plate on the back row so it slopes to the front.

Step 54.5

Horizontally place a transparent red 1x2 plate in front of the 2 studs of the previously placed plate. Then place a light grey 1x2 plate with a 1x2 hinge in front so the hinge faces the front.

Step 54.6

Vertically place a light grey 2x3 tile behind the hinge so it covers the 2x3 set of studs.

Step 54.7

Now vertically place your part on top of the right side of the build so there is no overhang on the front, back, and left. Make sure the 2x3 tile part faces the right.

Group 12 - Front of Train

Step 55

Let's make a part! Horizontally place a tall light grey and white 4x8 battery holder with a green button in front of you so the button is on the right. Make sure to put batteries in it so it can power your train!

Step 56

Place a red 1x1 round plate on the front left and back left corners. Then horizontally place a white 1x2 plate with 2x4 side studs to the right of the front 1x1 plate so the side studs face the front. Repeat symmetrically to the back.

Step 57

Horizontally place a red 1x2 rounded plate on the front row to the right of the 1x2 plate with 2x4 side studs. Repeat symmetrically to the back. Then place a light grey 1x2 plate with a 1x2 hinge in between the rounded plates so the hinge faces the right.

Group 13 - Front of Train

Step 58

Place a blue 1x1 round plate on the front right and back right corners of the battery holder. Then horizontally place a white 1x2 plate with 2x4 side studs on the front row to the left of the 1x1 plate so the side studs face the front. Repeat symmetrically to the back.

Step 59

Now place your battery holder to the left of the previous part you placed on the right side of the train so it sits on the 2 red 2x2 plates with 2 studs. Then insert the ends of the thick wires into the holes that are on the left-facing side of the battery holder.

You will have 4 extra black 2x2 triangle tiles. Save them for later.

Group 14 - Front of Train

Step 60.1

Let's make a part! Horizontally place a light grey 4x12 plate in front of you. Then vertically place a lime green 2x4 tile on the 2 leftmost columns.

Step 60.2

Place a lime green 2x2 triangle tile to the right of the back 2 rows of the 2x4 tile so it looks like the braille letter f. Then repeat symmetrically to the front. Now locate 2 black 2x2 triangle tiles from group 13 and place them to the right of the 2x4 tile so they fill the gaps left over by the previous triangle tiles. All the triangle tiles now should form a 2x4 tile!

Step 60.3

Horizontally place a black 2x4 tile with a sticker to the right of the triangle tiles so it is centered vertically.

Step 60.4

Skip this step if you have already placed your sticker! Ask a helper to place sticker 8 on the black 2x4 tile. This sticker has a white circle with a dot in the center with a small arrow to the left and a larger arrow to the right. Make sure the sticker is oriented correctly! Ask a helper to check!

Step 60.5

Horizontally place 12 black 1x2 grill tiles on top of the 4x12 plate so there are no exposed studs.

Repeat the previous steps so you have 2 of these parts in total!

Step 60.6

Horizontally place 1 part upright on the front-facing side studs of the battery holder so the tile side is on the left. Repeat symmetrically to the back.

Step 61

Horizontally place a lime green 2x12 plate on top of the front part you placed so the front of the plate aligns with the upright grill tiles. Repeat symmetrically to the back. Make sure there is a 2-row gap between the 2 plates. Then vertically place a red 1x2 rounded plate on top of the 1x2 plate connected to the 1x2 hinge that is in between the 2 previous 2x12 plates.

Step 62

Horizontally place 2 black 1x2 slope tiles next to each other on the front right corner of the front 2x12 plate so they slope to the front. Horizontally place 1 light grey 1x4 ridged tile behind the slope tiles. Then repeat this step symmetrically to the back. Now vertically place a light grey 1x4 tile with 2 studs to the left of the 2 ridged tiles.

Step 63.1

Let's make a part that lets you click the button without having to open up the train! Place a black 2x2 rounded plate with a smooth underside in front of you.

Step 63.2

Vertically place a red 1x2 hinge connector on the left column so the connector faces the left. Then vertically place a red 1x2 rounded plate to the right.

Step 63.3

Place a black 2x2 tile with a stud on top of the previous plates so there is no overhang. Then place a green 1x1 tile on top of the previous tile. Now attach the hinge connector to the hinge that is to the right of the 1x4 tile with 2 studs so the hinge is to the left of the part. Make sure to push it all the way down so it is flat.

Step 64

Vertically place 2 black 4x6 plates with sloped sides and 4x4 studs next to each other to the left of the part you placed so they are centered vertically. They should align with the 4x6 car hood that is to the left.

Step 65.1

Let's make a part! Horizontally place 1 light grey 1x2 hinge connector in front of you so the connector faces the right. Then horizontally place a black 1x2 plate with a clip on top so the clip faces the left.

Step 65.2

Attach the middle bar of a black bar grill to the clip so the 2 handles are on the left. Then turn it to the right so it sits on top of the studs.

Step 65.3

Now attach the hinge connector to the hinge that is on the right side of the build and to the left of the 2x3 tile. Make sure the part is lying flat.

Now you can open the windshield and place your conductor inside!

Locate 1 large white and light grey remote control. To turn on the battery, press the battery button, then press the rectangular button that is in the middle of the remote. Then on the left side and right side of the remote, there are buttons to move the train backwards and forwards. There is also a red middle button in between the forward and backward buttons to stop the train completely!

Building Instructions (Bag 4, Book 3):

Group 15 - Server Minifigure

Sub-build 4. Locate 1 black pair of legs, 1 teal suit with white sleeves and a yellow tie, 1 yellow head printed with eyes, lipstick, eyebrows, and glasses, and 1 brown hair. Assemble your minifigure then place her aside while we build another minifigure.

Group 16 - Wheelchair Minifigure

Sub-build 5. Locate 1 brown pair of legs, 1 red torso printed with a plaid v-neck long sleeve, 1 blue backpack, 1 yellow head printed with a big smile, and 1 tan hair. Assemble your minifigure and make sure the backpack is on the front of the minifigure.

Step 1

Place 1 light grey wheelchair in front of you so the back of the wheelchair faces the right. Then vertically attach a green pair of wheels to the clips that are underneath the left side of the wheelchair.

Step 2

Insert 2 green wheels into the pins that are on the front and back of the wheelchair. Now sit your minifigure in the wheelchair and then put him aside while we build the train cabin!

Group 17 - Middle Train Cabin

Step 1

Horizontally place a dark grey 6x8 plate connected to a raised 6x8 plate in front of you so the raised side is on the right.

Step 2

Horizontally place a light grey 2x16 plate underneath the lower 6x8 side so it is centered vertically and 2x8 studs are exposed to the left.

Step 3

Horizontally place a dark grey 6x8 plate connected to a raised 6x8 plate on top of the exposed 2x8 studs so the raised side is on the left. It should align with the previous 6x8 plate part placed.

Step 4.1

Let's make a part! Horizontally place a light grey 2x6 brick in front of you.

Step 4.2

Vertically place 1 black 3x4 wheelbase with angled sides on the 3 rightmost columns of the brick so it is centered vertically.

Step 4.3

Vertically place another 1 to the left so it is also centered vertically.

Step 4.4

Horizontally place a red 2x6 plate on top so it is centered vertically.

Step 4.5

Vertically place a light grey 1x2 plate on top of the rightmost column of the 2x6 plate. Then vertically place 1 black buffer beam with a magnet on the 2x2 set of studs on the left side of the red 2x6 plate. This piece has a 2x3 tile part with a hole and a side with 2 upright round parts with a magnet in between.

Step 4.6

Horizontally place a yellow 4x6 ingot tile with a center pin on top so there are no exposed studs. Repeat steps 4.1 - 4.6 so you end up with 2 of these parts in total.

Step 4.7

Insert the pins of the parts underneath the left and right sides of the raised 6x8 parts. Make sure the pin goes through the center hole. Also, make sure the round buffer beams face outwards of the build.

Step 5

Place a tan 2x2 tile to the left of the right 6x8 raised area so it is centered vertically. Then horizontally place a tan 1x4 tile in front of the left column of the 2x2 tile. Then horizontally place 3 light grey 1x2 slope tiles next to each other to the left of the 1x4 tile so they slope to the back. Then repeat symmetrically to the back with the 1x4 tile and 3 slope tiles.

Step 6

Place a light grey 2x2 half-cone brick to the left of the tan 2x2 tile. Then place a blue 2x2 plate on top of a round white 2x2 table. Now place the front row of the table to the left of the front leftmost 1x2 slope tile.

Step 7

Horizontally place a dark grey 1x16 brick on the front row in between the 2 raised 6x8 parts. Repeat symmetrically to the back.

Step 8

Horizontally place a dark grey 1x2 brick on the 2 rightmost columns of each of the 1x16 bricks. Then horizontally place a dark grey 1x2 slope brick to the left of each of the 1x2 bricks so they slope to the left. Then place a white 1x1 plate to the left of each of the slope bricks. Now repeat everything symmetrically to the left side.

Step 9

Horizontally place 4 dark grey 1x3 plates, 1 on top of each of the 1x2 bricks and 1x2 slope bricks. Now horizontally place 4 white 1x2 inverted slope bricks, 1 on top of each of the 1x1 plates so the inverted slopes are on top of the 1x2 slope bricks.

Step 10

Place a red 1x1 quarter tile on top of the right 6x8 raised part on the 4th column from the right and 3rd row from the back so the right angle of the tile is in the back right. Now place another 1 to the left so the right angle is on the back left.

Step 11

Horizontally place the front row of a light grey 2x3 plate to the left of the left quarter tile. Now horizontally place a light grey 1x2 plate behind the 2 1x1 quarter tiles. Then vertically place another 1x2 plate to the right so the front aligns with the quarter tile.

Step 12

Place a blue 2x2 chair on the left 2 columns of the previous 2x3 plate so the back of the chair faces the left. Then place a tan 2x2 brick to the right. Place a blue 2x2 plate on top of the brick. Then place a blue 2x2 chair to the right so the back of the chair faces the right.

Step 13

Horizontally place a light grey 1x2 plate in front of the previous 2x2 plate so there is 1 free row in between. Then horizontally place a light grey 1x1 slope connected to a 1x1 plate to the left and right so they slope outwards.

Step 14

Horizontally place a transparent 1x4 panel on top of the 1x2 plate and 2 light grey 1x1 plates connected to a 1x1 slope so the wall faces the back. Now vertically place a tan 1x2x2 brick to the right of the left 6x8 raised plate so it is centered vertically.

Group 18 - Middle Train Cabin

Step 15.1

Let's make a part! Horizontally place a tan 2x4 brick in front of you.

Step 15.2

Horizontally place a transparent 1x2 panel on the back left corner so the wall faces the back. Then horizontally place a white 1x2 jumper plate in front of the panel.

Step 15.3

Vertically place a transparent 1x2 panel to the right so the wall faces the left. Then vertically place a white 1x2 slope brick printed with a keypad and card slider to the right so it slopes to the front.

Step 15.4

Now vertically place a light brown croissant on the 1x2 jumper tile.

Step 15.5

Now vertically place your part on top of the tan 1x2x2 brick that you placed to the right of the left 6x8 raised area so the right column of the 2x4 brick is centered on it and the 1x2 slope brick slopes to the left.

Step 16

Place 2 blue 1x1 round bricks on the leftmost column so they sit on the 2nd rows from the front and back. Repeat symmetrically to the right.

Step 17

Horizontally place a white 1x12 brick on the front row so the leftmost column of the build is free. Repeat symmetrically to the back. Then repeat symmetrically on the front and back to the right.

Step 18

Horizontally place a lime green 1x12 plate on top of each of the previous 1x12 bricks so there is no overhang.

Step 19

Place a white 2x2 corner brick with a cutoff corner on the front left corner so it overhangs and looks like the braille letter h. Then place a lime green 2x2 corner plate with a cutoff corner on top so it aligns with the corner brick. Repeat symmetrically to the back. Then repeat symmetrically on the front and back to the right.

Step 20

Place a light grey 2x2 tile with 2 studs in between the left 2 corner bricks so it overhangs to the left and the studs are on the right. Then vertically place a white 1x2 brick on top. Repeat symmetrically to the right.

Group 19 - Middle Train Cabin

Step 21

Let's make a part! Horizontally place a tan 2x4 brick in front of you.

Step 22

Place a blue 2x2 plate on the 2 leftmost columns of the 2x4 brick. Then place a white 2x2x2 cabinet to the right on top of the 2x4 brick so the opening faces the front.

Step 23

Attach a transparent 2x2 cabinet cover to the front bottom of the cabinet, then close it.

Step 24

Horizontally place a transparent 1x2 brick on top of a light grey 1x2 plate so there is no overhang. Then horizontally place it on the back row of the 2x2 plate. ‘

Step 25

Place 2 white 1x1 coffee cups in front of the transparent 1x2 brick.

Step 26

Place 2 black 1x1 round plates with a bar on top of the transparent 1x2 brick so the bars face the front and overhang over the coffee cups.

Step 27

Horizontally place a light grey 1x2 grill tile on top of the 1x1 plates with a bar.

Step 28

Place a red hot dog wiener inside of a tan hot dog bun. Now horizontally place the hot dog on the front left stud of the 2x2x2 cabinet.

Step 29

Vertically place your part on the left side of the build so it sits to the right of the corner bricks with cutoff corners and 1x2 brick so it is centered vertically. Make sure the cabinet opens to the right!

Building Instructions (Bag 5, Book 3):

Group 20 - Middle Train Cabin

Step 30

Vertically place a transparent 1x4x3 panel to the left of the previously placed part so it is centered vertically and the wall faces the left. Then repeat symmetrically to the right.

Step 31

Stack 3 black 2x2 corner bricks with a cutoff corner on top of each other. Then place it on the front left corner in front of the 1x4 panel. The cutoff corners should align with the cutoff corners of the pieces below them. Repeat symmetrically to the back. Then repeat symmetrically to the right.

Step 32

Place 1 light grey 2x2 corner plate with a cutoff corner in each of the corners of the build on top of each of the stack of 3 corner bricks so the cutoff corner aligns with the bricks below.

Step 33

Horizontally place 5 transparent 1x2x2 panels on the front row to the right of the corner bricks that are in the front left corner. Make sure the wall side faces the front. Repeat symmetrically to the back. Then repeat symmetrically to the right.

Step 34.1

Horizontally place 1 transparent 1x2x2 panel with a sticker to the right of the front left set of panels so the sticker faces the front. Then horizontally place another 1 to the left of the back right set of panels so the sticker faces the back.

Step 34.2

Skip this step if you have already placed your sticker! Ask a helper to place sticker 1 on the transparent 1x2x2 panels. These stickers have a lime green wheelchair symbol on them. Make sure the sticker is oriented correctly, ask a sighted person to check!

Step 35.1

Horizontally place 1 transparent 1x2x2 panel with a sticker to the left of the front right set of panels so the sticker faces the front. Then horizontally place another 1 to the right of the back left set of panels so the sticker faces the back.

Step 35.2

Skip this step if you have already placed your sticker! Ask a helper to place sticker 1 on the transparent 1x2x2 panels. These stickers have a lime green coffee mug symbol on them. Make sure the sticker is oriented correctly, ask a sighted person to check!

Step 36

Vertically place a black 1x6 arch brick on the leftmost column of the left 2 sets of panels. Repeat symmetrically to the right. Then vertically place another 1 on the rightmost column of the left 2 sets of panels. Then repeat symmetrically to the right. Now horizontally place 4 black 1x10 bricks on the front and back rows in between the arch bricks that are on both sides of the train.

Step 37

Place a light grey 2x2 tile with 2 studs in between the 2 left 2x2 corner plates that are on the leftmost side of the build so the 2 studs are on the left. Horizontally place a light grey 1x8 tile on the front and back rows to the right of each of the left 2x2 corner plates. Then horizontally place a light grey 1x4 tile with 2 studs to the right of each of the 1x8 tiles. Now repeat everything symmetrically to the right.

Step 38.1

Vertically place 2 transparent 1x4 panels with a sticker on the 1x6 arch bricks in between the 2 1x4 tiles with studs so the walls face outwards.

Step 38.2

Skip this step if you have already placed your sticker! Ask a helper to place sticker 5 on the transparent 1x4 panels. These stickers have a lime green background with a white circle symbol with 2 arrows, and white writing that says 303 km/h. Make sure they are oriented correctly, ask a sighted person to check!

Group 21 - Middle Train Cabin

Step 39.1

Let's make a part! Horizontally place a black 1x6x6 door frame in front of you so the thicker inner left and right sides face the back.

Step 39.2

Vertically attach 2 transparent 1x3x6 doors to the front.

Step 39.3

Place a green 1x1 round plate on the front-facing side studs of each of the doors. Repeat this step again so you have 2 doorways total.

Step 39.4

Horizontally place the doorway on the center of the front row in between the 2 1x4 tiles with 2 studs so the 1x1 round plates face the front. Now repeat symmetrically to the back.

Step 40

Horizontally place a lime green 1x8 plate on the front and back row on top of the door frames so they are centered horizontally.

Step 41

Horizontally place 4 lime green 1x12 plates, 1 to the left and right of each of the previous 1x8 plates. Then vertically place a lime green 2x4 tile on the 2 leftmost columns so it is centered vertically. Repeat symmetrically to the right.

Step 42.1

Let's make a part! Horizontally place a black 2x4 plate in front of you.

Step 42.2

Horizontally place a transparent red 1x2 plate on the back row so it is centered horizontally. Then place a black 1x2 sloped curved angled tile to the right of the 1x2 plate so the tip of the angled part faces the front right. Repeat symmetrically to the left. Note that there are 2 different orientations of this tile, so if it doesn't work, switch them.

Step 42.3

Horizontally place a black 4x6 plate with sloped sides and 4x4 studs on the front row of the 2x4 plate so it is centered horizontally.

Step 42.4

Horizontally place the black 1x2 plate that is connected to 2 sloped curved angled parts on top of the transparent red 1x2 plate on the back row so it slopes to the front.

Step 42.5

Place a light grey 2x2 sloped curved tile on top of the 1x2 plate part of the previous piece so it slopes to the front. Now repeat steps 42.1 - 42.5. so you have 2 of these parts in total.

Step 42.6

Vertically place a part on the leftmost and rightmost columns of the build so there is no overhang. Make sure the 2x2 slope curved tiles are on the 2 leftmost and 2 rightmost columns.

Step 43

Vertically place 6 black 4x6 plates with sloped sides and 4x4 studs in between the 2 previous parts so there is no overhang.

Step 44

Flip your build upside down so it is horizontal. Now insert 8 wheels, 2 in each corner, so the shorter end faces outwards. Make sure they click into the clips of the wheelbases.

You can remove the top of the train and insert your minifigures! Now place your train cabin aside while we build another cabin!

Building Instructions (Bag 6, Book 4):

Group 22 - Minifigure

Sub-build 6. Locate 1 tan pair of legs, 1 torso printed with half blue, quarter green, quarter yellow shirt, purple and green sleeves, and a yellow shirt pocket, 1 yellow head printed with eyelashes and a big smile on her face, 1 pink hair, 1 black briefcase, and 1 orange 1x2 tile printed with phone messages. Assemble your minifigure, then put the briefcase and phone in her hands. Put her aside while we build the back train cabin!

Step 1

Horizontally place a dark grey 6x8 plate connected to a raised 6x8 plate in front of you so the raised side is on the right.

Step 2

Horizontally place a light grey 2x16 plate underneath the lower 6x8 side so it is centered vertically and 2x8 studs are exposed to the left.

Step 3

Horizontally place a dark grey 6x8 plate connected to a raised 6x8 plate on top of the exposed 2x8 studs so the raised side is on the left. It should align with the previous 6x8 plate part placed.

Step 4.1

Let's make a part! Horizontally place a light grey 2x6 brick in front of you.

Step 4.2

Vertically place 1 black 3x4 wheelbase with angled sides on the 3 rightmost columns of the brick so it is centered vertically.

Step 4.3

Vertically place another 1 to the left so it is also centered vertically.

Step 4.4

Horizontally place a red 2x6 plate on top so it is centered vertically.

Step 4.5

Vertically place a light grey 1x2 plate on top of the rightmost column of the 2x6 plate. Then vertically place 1 black buffer beam with a magnet on the 2x2 set of studs on the left side of the red 2x6 plate. This piece has a 2x3 tile part with a hole and a side with 2 upright round parts with a magnet in between.

Step 4.6

Horizontally place a yellow 4x6 ingot tile with a center pin on top so there are no exposed studs. Repeat steps 4.1 - 4.6 so you end up with 2 of these parts in total.

Step 4.7

Insert the pins of the parts underneath the left and right sides of the raised 6x8 parts. Make sure the pin goes through the center hole. Also, make sure the round buffer beams face outwards of the build.

Step 5

To the left and right of the 6x8 raised plates there are 4 slopes that slope down to the lower part. Horizontally place a light grey 1x1 slope with a 1x1 plate to the right of the front right slope so it slopes to the left. Horizontally place a light grey 1x2 plate to the right. Then horizontally place a light grey 1x1 slope with a 1x1 plate to the right so it slopes to the right. Now replicate this step to the left of the back left slope.

Step 6

Horizontally place a light grey 2x3 plate to the right of the back right slope of the base so the back row of the plate aligns with it. Then horizontally place a light grey 1x2 plate to the right of the back row of the 2x3 plate. Repeat symmetrically to the front left slope of the base.

Step 7.1

Place a red 1x1 quarter tile in front of the left stud of the right 1x2 plate so the right angle is in the back left. Then place another 1 to the right so the right angle is in the back right. Then vertically place a light grey 1x2 plate to the right so the front stud aligns with the quarter tile.

Step 7.2

Place a red 1x1 quarter tile in front of the right stud of the leftmost 1x2 plate so the right angle is in the front right. Then place another 1 to the left so the right angle is in the front left. Then vertically place a light grey 1x2 plate to the left so the back stud aligns with the quarter tile.

Step 8

Horizontally place a transparent 1x4 panel in between the 2 leftmost light grey 1x1 slopes with 1x1 plates so the wall faces the front. Repeat symmetrically to the front right.

Step 9

Place 2 blue 1x1 round bricks on the leftmost column so they sit in the 2nd stud from the front and back. Repeat symmetrically to the right.

Step 10

Horizontally place a dark grey 1x16 brick on the front row so it is centered between the raised 6x8 sides. Repeat symmetrically to the back.

Step 11

Horizontally place 3 light grey 1x2 slope tiles next to each other behind the front 1x16 brick so they are centered and slope to the back. Repeat symmetrically to the back.

Step 12

Horizontally place a dark grey 1x2 brick on the 2 rightmost columns of the front and back 1x16 brick. Then horizontally place a dark grey 1x2 slope brick to the left of the 1x2 bricks so they slope to the left. Then place a white 1x1 plate to each of the slope bricks. Now repeat everything symmetrically to the right.

Step 13

Horizontally place 4 dark grey 1x3 plates, 1 on top of each of the 1x2 bricks and 1x2 slope bricks. Then horizontally place 4 white 1x2 inverted slope bricks, 1 on top of each of the 1x1 plates so the inverted slopes are on top of the 1x2 slope bricks.

Group 24 - Back Train Cabin

Step 14

Horizontally place a white 1x2 brick on top of the front right 1x2 inverted slope brick. Then place 2 white 1x1 bricks with a bar next to each other to the right so the bars face the back. Now repeat this step symmetrically to the back left.

Step 15.1

Place a tan 2x2 brick on top of the leftmost column of the left 2x3 plate that is in the front left so it also sits on top of the quarter tile and 1x2 plate. Then place a blue 2x2 chair to the right so the back of the chair faces the right.

Step 15.2

Place a tan 2x2 brick on top of the rightmost column of the right 2x3 plate that is in the back right so it also sits on top of the quarter tile and 1x2 plate. Then place a blue 2x2 chair to the right so the back of the chair faces the right.

Step 16

Place a blue 2x2 plate on top of the previous 2x2 bricks. Then place a chair to the left of each of the plates so the back of the chairs face the left.

Step 17

Horizontally place a white 1x8 brick on the back row on the left side so it sits to the left of the 1x1 bricks with bars. Repeat symmetrically to the front right corner. Now horizontally place a white 1x12 brick on the front row on the left side so the leftmost column of the build is free. Then repeat symmetrically to the back right corner.

Step 18

Horizontally place 4 lime green 1x12 plates, 1 on top of the bricks in each of the corners so there is no overhang.

Step 19

Place a white 2x2 corner brick with a cutoff corner on the front left corner so it overhangs to the left and surrounds the blue 1x1 round brick and looks like the braille letter h. Then place a green 2x2 plate with a cutoff corner on top so the cutoff corners align. Then repeat symmetrically to the back. Then repeat symmetrically to the right.

Step 20

Place a light grey 2x2 tile with 2 studs in between the 2 leftmost corner bricks so it overhangs to the left and the studs are on the right. Then vertically place a white 1x2 brick on top. Then repeat symmetrically to the right.

Building Instructions (Bag 7, Book 4):

Group 25 - Back Train Cabin

Step 21

Vertically place a transparent 1x4x3 panel on the 2nd column from the left so it is centered vertically and the wall faces the left. Then repeat symmetrically to the right.

Step 22

Stack 3 black 2x2 corner bricks with a cutoff corner on top of each other. Then place it on the front left corner in front of the 1x4 panel. The cutoff corners should align with the cutoff corners of the pieces below them. Repeat symmetrically to the back. Then repeat symmetrically to the right.

Step 23

Place 1 light grey 2x2 corner plate with a cutoff corner in each of the corners of the build on top of each of the stack of 3 corner bricks so the cutoff corner aligns with the bricks below.

Step 24

Horizontally place 5 transparent 1x2x2 panels on the front row to the right of the corner bricks that are in the front left corner. Make sure the wall side faces the front. Repeat symmetrically to the back. Then repeat symmetrically to the right.

Step 25.1

Horizontally place 1 transparent 1x2x2 panel with a sticker to the right of the front left set of panels so the sticker faces the front. Then horizontally place another 1 to the left of the back right set of panels so the sticker faces the back.

Step 25.2

Skip this step if you have already placed your sticker! Ask a helper to place sticker 1 on the transparent 1x2x2 panels. These stickers have a lime green chair symbol on them. Make sure the sticker is oriented correctly, ask a sighted person to check!

Step 26.1

Horizontally place 1 transparent 1x2x2 panel with a sticker to the left of the front right set of panels so the sticker faces the front. Then horizontally place another 1 to the right of the back left set of panels so the sticker faces the back.

Step 26.2

Skip this step if you have already placed your sticker! Ask a helper to place sticker 1 on the transparent 1x2x2 panels. These stickers have a lime green bicycle symbol on them. Make sure the sticker is oriented correctly, ask a sighted person to check!

Step 27

Vertically place a black 1x6 arch brick on the leftmost column of the left 2 sets of panels. Repeat symmetrically to the right. Then vertically place another 1 on the rightmost column of the left 2 sets of panels. Then repeat symmetrically to the right. Now horizontally place 4 black 1x10 bricks on the front and back rows in between the arch bricks.

Step 28

Place a light grey 2x2 tile with 2 studs in between the 2 left 2x2 corner plates that are on the leftmost side of the build so it overhangs to the right and the 2 studs are on the left. Horizontally place a light grey 1x8 tile on the front and back rows to the right of each of the left 2x2 corner plates. Then horizontally place a light grey 1x4 tile with 2 studs to the right of each of the 1x8 tiles. Now repeat everything symmetrically to the right.

Step 29.1

Vertically place 2 transparent 1x4 panels with a sticker on the 1x6 arch bricks that are in the middle of the train and in between the 2 1x4 tiles with studs so the walls face outwards.

Step 29.2

Skip this step if you have already placed your sticker! Ask a helper to place sticker 5 on the transparent 1x4 panels. These stickers have a lime green background with a white circle symbol with 2 arrows, and white writing that says 303 km/h. Make sure they are oriented correctly, ask a sighted person to check!

Group 26 - Back Train Cabin

Step 30.1

Let's make a part! Horizontally place a black 1x6x6 door frame in front of you so the thicker inner left and right sides face the back.

Step 30.2

Vertically attach 2 transparent 1x3x6 doors to the front.

Step 30.3

Place a green 1x1 round plate on the front-facing side studs of each of the doors. Repeat this step again so you have 2 doorways total.

Step 30.4

Horizontally place the doorway on the center of the front row in between the 2 1x4 tiles with 2 studs so the 1x1 round plates face the front. Now repeat symmetrically to the back.

Step 31

Horizontally place a lime green 1x8 plate on the front and back row on top of the door frames so they are centered horizontally.

Step 32

Horizontally place 4 lime green 1x12 plates, 1 to the left and right of each of the previous 1x8 plates. Then vertically place a lime green 2x4 tile on the 2 leftmost columns so it is centered vertically. Repeat symmetrically to the right.

Step 33.1

Let's make a part! Horizontally place a black 2x4 plate in front of you.

Step 33.2

Horizontally place a transparent red 1x2 plate on the back row so it is centered horizontally. Then place a black 1x2 sloped curved angled tile to the right of the 1x2 plate so the tip of the angled part faces the front right. Repeat symmetrically to the left. Note that there are 2 different orientations of this tile, so if it doesn't work, switch them.

Step 33.3

Horizontally place a black 4x6 plate with sloped sides and 4x4 studs on the front row of the 2x4 plate so it is centered horizontally.

Step 33.4

Horizontally place the black 1x2 plate that is connected to 2 sloped curved angled parts on top of the transparent red 1x2 plate on the back row so it slopes to the front.

Step 33.5

Place a light grey 2x2 sloped curved tile on top of the 1x2 plate part of the previous piece so it slopes to the front. Now repeat steps 42.1 - 42.5. so you have 2 of these parts in total.

Step 33.6

Vertically place a part on the leftmost and rightmost columns of the build so there is no overhang. Make sure the 2x2 slope curved tiles are on the 2 leftmost and 2 rightmost columns.

Step 34

Vertically place 6 black 4x6 plates with sloped sides and 4x4 studs in between the 2 previous parts so there is no overhang.

Step 35

Flip your build upside down so it is horizontal. Now insert 8 wheels, 2 in each corner, so the shorter end faces outwards. Make sure they click into the clips of the wheelbases.

Now you can open up the top of the train cabin and store the bottom of the bicycle upright so it sits on the bars of the 1x1 bricks!

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