

40860 Toy Story

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Bring the fun of Toy Story to life with the LEGO® BrickHeadz™ I Disney Toy Story (40860) building set for kids ages 10 and up. Boys, girls and movie fans can build 5 beloved characters in their signature outfits: Woody, Buzz Lightyear, Jessie and 2 aliens. Once assembled, the buildable Toy Story characters can be displayed as cute pieces of movie decor, and they make thrilling birthday or holiday gift-giving ideas for kids and Disney fans. The set contains 528 pieces.

BUILDABLE TOY STORY CHARACTERS – Enter the Toy Story world with this LEGO® BrickHeadz™ I Disney Toy Story (40860) building set for kids ages 10 and up

FAMILIAR CHARACTERS – Boys and girls can build instantly recognizable BrickHeadz™ versions of Woody, Buzz Lightyear, Jessie and 2 aliens

DIMENSIONS – The 528-piece collectible set includes Woody standing over 3.5 in. (9 cm) tall, Buzz over 2.5 in. (7 cm) tall, Jessie over 3.5 in. (8 cm) tall and 2 aliens over 2.5 in. (6 cm) tall

The front of the box shows 5 toy story characters which include Woody, Buzz, Jessie, and 2 aliens!

The back of the box shows that the characters each have a platform to stand on!

The top of the box shows a real size image of a 2x3 tile printed with Buzz Lightyear's armor!

The build is 528 pieces in total and is for ages 10+.

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).

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

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

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

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

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

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

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

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

For builders with low vision, or a sighted building partner may want to follow along with the printed visual instructions that come with each kit, or PDF versions are always online at LEGO.com for each set: (<https://www.lego.com/en-us/service/buildinginstructions/40860>) 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 6 bags labeled 1 to 6, 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 – Woody

- Group 1 – Steps 1-4 and 5 white 1x1 plates from Steps 5-6.
- Group 2 – Rest of Step 5-6, Steps 7-8, and 3 black 1x1 plates from Steps 9-10.
- Group 3 – Rest of Steps 9-10, Step 11 and 3 white 1x1 plates from Steps 12-13.
- Group 4 – Rest of Steps 12-13 and Steps 14-19 and 1 white 1x2x2 brick with 2x2 side studs from Step 20.
- Group 5 – Rest of Step 20, Step 21, and 2 light grey 1x2x2 bricks with 2x2 side studs from Step 22.
- Group 6 – Rest of Step 22, Steps 23-24, and 1 brown 1x2 tile from Step 25.
- Group 7 – Rest of Step 25 and Step 26.

Bag 2 – Woody

- Group 8 – Steps 27-37.
- Group 9 – 2 light brown 1x2 plates from Step 38.
- Group 10 – Rest of Step 38 and Steps 39-47.
- Group 11 – Step 48.

Bag 3 – Buzz Lightyear

- Group 12 – Steps 1-6.
- Group 13 – Steps 7-8 and 1 white 2x4 plate and 1 white 1x4 plate from Step 9.
- Group 14 – Rest of Step 9, Step 10, and 4 light grey 1x2x2 bricks with 2x2 side studs from Steps 11-12.
- Group 15 – Rest of Steps 11-12, Step 13, and 1 blue 2x2 brick from Step 14.
- Group 16 – Rest of Step 14 and 2 white 1x2x2 bricks with 2x2 side studs from Step 15.
- Group 17 – Rest of Step 15 and Step 16.
- Group 18 – Step 17 and 4 white 1x2 plates from Step 18.
- Group 19 – Rest of Step 18 and Steps 19-20.
- Group 20 – Steps 21-22.

Group 21 – Steps 23-26.

Group 22 – Steps 27-31.

Group 23 – Step 32.

Bag 4 – Jessie

Group 24 – Steps 1-10.

Group 25 – Step 11.

Group 26 – Steps 12-15 and 2 light grey 1x2x2 bricks with 2x2 side studs from Step 16.

Group 27 – Rest of Step 16, Step 17, and 1 white 1x2x2 brick with 2x2 side studs from Step 18.

Group 28 – Rest of Step 18 and Steps 19-23.

Bag 5 – Jessie

Group 29 – Steps 24-39.

Group 30 – 2 light brown 1x2 plates and 2 black 1x1 plates from Step 40.

Group 31 – Rest of Step 40 and Steps 41-49.

Group 32 – Step 50.

Bag 6 – 2 Aliens

Group 33 – Steps 1-3.

Group 34 – Steps 4-10 and 1 red 1x1x2 brick with 2 side studs from Step 11.

Group 35 – Rest of Step 11 and Steps 12-20.

Group 36 – Steps 21-25.

Let's get to building!

Building Instructions (Bag 1, Book 1):

Group 1 – Woody

Step 1

Place a blue 4x4 plate in front of you. Then horizontally place a brown 1x2 plate on the back row so it is centered horizontally.

Step 2

Vertically place a brown 1x4 plate on the leftmost column. Then repeat symmetrically to the right.

Step 3

Place a brown 2x2 plate with 2 side studs on the front 2 rows so it is centered horizontally and the side studs face the front.

Step 4

Place a lime green 2x2 sloped curved tile on top so it is centered horizontally and vertically and slopes to the back.

Step 5.1

Place a white 1x1 plate on the back left corner. Then place another 1 on the front right corner. Now place 1 more on the 2nd column from the right of the back row.

You will have 2 extra white 1x1 plates. Save them for later!

Group 2 – Woody

Step 5.2

Place a black 1x1 plate on the back right corner. Then place another 1 on the front left corner. Now place 1 more on the 2nd column from the left of the back row.

Step 6.1

Place a white 1x1 plate from group 1 on the back right corner. Then place 1 more on the 2nd column from the left of the back row.

Step 6.2

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

Step 7

Horizontally place a white 1x4 plate on the back row.

Step 8

Horizontally place white 1x2 plate with a clip on the back row so it is centered horizontally and the clip faces the back. Then attach a white ring to the clip so it hangs down.

Step 9.1

Place a black 1x1 plate on the back right corner.

You will have 2 extra black 1x1 plates. Save them for later!

Group 3 – Woody

Step 9.2

Place a white 1x1 plate on the back left corner.

Step 10

Place a black 1x1 plate from group 2 on the back left corner. Then place a white 1x1 plate to the right of the ppp. Then place a black 1x1 plate from group 2 to the right of the ppp. Now place a white 1x1 plate to the right of the ppp.

Step 11

Vertically place a white 1x2x2 brick with 2x2 side studs on the leftmost column so it is centered vertically and the side studs face the left. Then repeat symmetrically to the right.

Step 12

Stack 2 white 1x1 plates on the front left corner. You will have 1 extra white 1x1 plate. Save it for later!

Group 4 – Woody

Step 13

Place a black 1x1 plate on the front right corner. Then horizontally place a yellow 1x2 plate to the left of the ppp. Now place a black 1x1 plate on the front left corner. Then place a white 1x1 plate from group 3 on top of the ppp.

Step 14

Place a white 1x1 brick with a side stud on the front right corner so the side stud faces the front. Then horizontally place a yellow 1x2 brick to the left of the ppp.

Step 15

Place 2 white 1x1 round plates with a stack of balls on them in the 2x2 center gap of your build so it sits on top of the 2x2 sloped curved tile.

Step 16

Horizontally place a red 1x2 plate on the back left corner. Then place a red 1x1 plate with a horizontal tooth to the right of the ppp so the tooth faces the back. Then place a red 1x1 plate with a vertical tooth to the right of the ppp so the tooth faces the right.

Step 17

Horizontally place a red 2x4 plate on the front 2 rows. Then horizontally place a red 1x4 plate behind the ppp.

Step 18.1

Let's make 2 identical parts! Place a yellow 2x2 plate in front of you. Then vertically place a yellow 1x2 tile on the leftmost column. Now vertically place a tan 1x2 plate with a clip on the right column so the clip faces the right.

Step 18.2

Now you should have 2 identical parts! Place 1 part upright on the right-facing 2x2 side studs so the clip faces down. Then repeat symmetrically to the left.

Step 19

Place a gold 1x1 star on the rightmost front-facing side stud. Then place 2 gold 1x1 tiles with a round side, 1 to the right of the other, upright on the 2 front-facing side studs so the round sides face outwards to the left and right.

Step 20.1

Horizontally place a white 1x2x2 brick with 2x2 side studs on the back row so it is centered horizontally and the side studs face the back.

Group 5 – Woody

Step 20.2

Vertically place a light grey 1x2x2 brick with 2x2 side studs on the back left corner so the side studs face the left. Then repeat symmetrically to the right.

Step 21

Place an orange 2x2 brick on the 2nd and 3rd rows from the front so together it is centered horizontally. Then place a lime green 2x2 round plate on top of the ppp. Now place a pink 2x2 plate on top of the ppp.

Step 22.1

Vertically place a light grey 1x2x2 brick with 2x2 side studs on the front left corner so the side studs face the left. Then repeat symmetrically to the right.

Group 6 – Woody

Step 22.2

Horizontally place a white 1x2x2 brick with 2x2 side studs on the front 2 rows so it is centered horizontally and the side studs face the front.

Step 23

Place a red 2x2 plate with 2 side studs on the front right corner so the side studs face the right. Then repeat symmetrically to the back. Now repeat both parts symmetrically to the left.

Step 24

Vertically place a blue 2x4 plate on top so it is centered horizontally and vertically.

Step 25.1

Vertically place a brown 1x2 tile on the 2nd column from the right so it is centered vertically.

Group 7 – Woody

Step 25.2

Vertically place a blue 2x4 plate on the 2 leftmost columns. Then horizontally place a yellow 1x2 tile on the front right corner. Then repeat symmetrically to the back.

Step 26

Vertically place a brown 2x4 tile on the 2 leftmost columns.

Building Instructions (Bag 2, Book 1):

Group 8 – Woody

Step 27

Vertically place a light grey 1x2 rotator panel on the rightmost column so it is centered vertically and the wall faces the right.

Step 28.1

Let's make a part! Let's make the face! Place a tan 4x4 plate in front of you. Then horizontally place a tan 1x4 plate on the back row. Then horizontally place a tan 1x4 tile in front of the ppp. Now horizontally place a tan 1x4 tile with 2 studs in front of the ppp. Then horizontally place a tan 1x4 tile in front of the ppp.

Step 28.2

Horizontally place a brown 1x2 tile on the back row so it is centered horizontally. Then place a brown 1x1 quarter circle tile to the left of the ppp so the curve faces the front left. Then repeat symmetrically to the right. Now place a black 1x1 round tile printed with a white eye on the leftmost column of the 2nd row from the front. Then repeat symmetrically to the right.

Step 28.3

Place your part upright on the front-facing side studs so 1 row overhangs to the top. Now rotate your build 90 degrees clockwise so the face faces the left.

Step 29

Vertically place a brown 1x2 tile upright on the bottom 2 front-facing side studs of the rightmost column. Then vertically place a tan 1x2 plate upright to the left of the ppp. Now place a brown 1x1 plate upright to the left of the top row of the ppp. Then place the top row of a tan 2x2 corner tile upright to the left of the ppp so it looks like the braille letter h.

Step 30

Place the brown 2x2 plate with a cutoff corner upright on the top left front-facing side stud so 1 column overhangs to the left and the cutoff corner faces the bottom left. Then horizontally place a brown 2x3 plate upright to the right of the ppp.

Step 31

Horizontally place a brown 1x4 tile upright on the top right front-facing corner. Then horizontally place a brown 1x2 tile upright below the ppp so it is centered horizontally to the ppp. Now vertically place a tan 1x2 slope tile upright below the right column of the ppp so it slopes to the right.

Step 32

Rotate your build 90 degrees clockwise so the face faces the back. Now place a brown 4x4 plate upright on the front-facing side studs so 1 row overhangs to the top.

Step 33

Horizontally place 2 brown 2x4 tiles, 1 above the other, upright on the ppp.

Step 34

Rotate your build 90 degrees clockwise so the face faces the right. Vertically place a brown 1x2 tile upright on the bottom 2 front-facing side studs of the leftmost column. Then vertically place a tan 1x2 plate upright to the right of the ppp. Now place a brown 1x1 plate upright to the right of the top row of the ppp. Then place the top row of a tan 2x2 corner tile upright to the right of the ppp so it looks like the braille letter j.

Step 35

Place the brown 2x2 plate with a cutoff corner upright on the top right front-facing side stud so 1 column overhangs to the right and the cutoff corner faces the bottom right. Then horizontally place a brown 2x3 plate upright to the left of the ppp.

Step 36

Horizontally place a brown 1x4 tile upright on the top left front-facing corner. Then horizontally place a brown 1x2 tile upright below the ppp so it is centered horizontally to the ppp. Now vertically place a tan 1x2 slope tile upright below the left column of the ppp so it slopes to the left.

Step 37

Flip your build upside down. Then vertically place a blue 2x4 plate on top so it is centered vertically and horizontally.

Group 9 – Woody

Step 38.1

Let's make 2 identical parts! Horizontally place a light brown 1x2 plate in front of you.

Group 10 – Woody

Step 38.2

Place a light brown 1x1 plate on the left column of the ppp. Then place a gold 1x1 plate with a clip to the right of the ppp so the clip faces the right. Now horizontally place a blue 1x2 plate on top.

Step 38.3

Now you should have 2 identical parts! Horizontally place 1 on the front row so it is centered horizontally and the clip faces the right. Then repeat symmetrically to the back.

Step 39

Let's make a part! Place a brown 8x8 round plate upside down in front of you. Then vertically place a dark brown 2x4 plate on the 3rd and 4th columns from the right so it is centered vertically.

Step 40

Place a brown 2x2 plate with a rotator hinge underneath on top of the ppp so it is centered vertically and the hinge is on the right.

Step 41

Horizontally place a black 1x2 inverted sloped curved tile on the 3rd row from the front so it is centered horizontally and slopes to the left. Then repeat symmetrically to the back.

Step 42

Flip your part over so it is right side up and the rotator hinge is on the right. Now horizontally place 2 brown 1x2 slope tiles, 1 in front of the other, on the 2 rightmost columns so together they are centered vertically and slope to the left. Then repeat symmetrically to the left.

Step 43

Vertically place 2 dark brown 2x4 plates, 1 to the right of the other, in between the 4 ppp so together they are centered vertically and horizontally.

Step 44

Horizontally place a brown 2x4 brick on the back 2 rows of the 2 ppp. Then horizontally place a yellow 1x2 half cylinder brick in front of the ppp so it is centered horizontally and the round side faces the front.

Step 45

Place a brown 1x2 curved brick in the front left of the ppp so the curve faces the front left. Then repeat symmetrically to the right.

Step 46

Horizontally place a brown 2x4 tile on the 3rd and 4th rows from the back so it is centered horizontally. Then place a brown 2x2 plate with a cutoff corner in front of the 2 leftmost columns of the ppp so the cutoff corner faces the front left. Then repeat symmetrically to the right.

Step 47

Bring back your main build and place it in front of you so it is right side up and the upright 1x1 round tiles face the front. Now attach the rotator hinge of your part to the top-facing rotator panel so it slopes to the left. This is the cowboy hat!

Group 11 – Stand

Step 48.1

Let's make a part! Let's make the stand! Place a black 6x6 plate in front of you. Then horizontally place a black 1x4 tile on the 2nd row from the front so it is centered horizontally. Now horizontally place a black 1x4 tile with 2 studs behind the ppp so it is centered horizontally. Then horizontally place a black 2x4 tile behind the ppp.

Step 48.2

Now place your minifigure on top of the stand so it is centered horizontally and vertically. Now put it away while we make Buzz Lightyear!

Building Instructions (Bag 3, Book 2):

Group 12 – Buzz Lightyear

Step 1

Place a lime green 4x4 plate in front of you. Then horizontally place a black 1x4 plate on the back row.

Step 2

Vertically place a black 1x2 plate on the leftmost column so it is centered vertically. Then repeat symmetrically to the right.

Step 3

Horizontally place a black 1x4 tile on the front row. Then place a dark grey 2x2 round plate behind the ppp so it is centered horizontally.

Step 4

Horizontally place 2 white 1x2x2 bricks with 2x2 side studs, 1 to the right of the other, on the back row so the side studs face the back.

Step 5

Place a green 1x1 round brick on the 2nd column from the left of the 2nd row from the back. Then place a silver 1x1 round plate on top of the ppp. Now place a silver 1x1 round plate to the right of the ppp. Then place a green 1x1 round brick on top of the ppp.

Step 6

Place a green 1x1 round brick on the 2nd column from the right of the 2nd row from the front. Then place a silver 1x1 round plate on top of the ppp. Now place a silver 1x1 round plate to the left of the ppp. Then place a green 1x1 round brick on top of the ppp.

Group 13 – Buzz Lightyear

Step 7

Vertically place a light grey 1x2x2 brick with 2x2 side studs on the leftmost column so it is centered vertically and the side studs face the left. Then repeat symmetrically to the right.

Step 8

Horizontally place a white 1x2 plate with 2x4 side studs hanging down on the 2nd row from the front so it is centered horizontally and the side studs face the front. Then horizontally place a lime green 1x2 plate behind the ppp so it is centered horizontally.

Step 9.1

Let's make a part! Horizontally place a white 2x4 plate in front of you. Then horizontally place a white 1x4 plate on the back row.

Group 14 – Buzz Lightyear

Step 9.2

Horizontally place a purple 1x4 plate on the front row. Then horizontally place a white 2x4 tile printed with a lime green chestplate with white and red buttons on top.

Step 9.3

Horizontally place your part upright on the front-facing side studs.

Step 10

Horizontally place a purple 2x4 plate on the back 2 rows. Then horizontally place another 1 in front of the ppp.

Step 11

Vertically place 2 light grey 1x2x2 bricks with 2x2 side studs, 1 in front of the other, on the leftmost column so the side studs face the left. Then repeat symmetrically to the right.

Group 15 – Buzz Lightyear

Step 12

Horizontally place a white 1x2x2 brick with 2x2 side studs on the back row so it is centered horizontally and the side studs face the back. Then place a blue 2x2 brick in front of the ppp. Now horizontally place a white 1x2x2 brick with 2x2 side studs in front of the ppp so the side studs face the front.

Step 13

Horizontally place 2 white 1x2x2 bricks with 2x2 side studs, 1 to the right of the other, on the back row so the side studs face the back.

Step 14.1

Place a blue 2x2 brick in front of the 2 ppp so it is centered horizontally.

Group 16 – Buzz Lightyear

Step 14.2

Place a yellow 2x2 round plate on top of the ppp. Then place a pink 2x2 brick on top of the ppp.

Step 15.1

Horizontally place 2 white 1x2x2 bricks with 2x2 side studs, 1 to the right of the other, on the front row so the side studs face the front.

Group 17 – Buzz Lightyear

Step 15.2

Vertically place a light grey 1x2x2 brick with 2x2 side studs on the leftmost column so it is centered vertically and the side studs face the left. Then repeat symmetrically to the right.

Step 16

Horizontally place 2 purple 2x4 plates, 1 in front of the other, on top so there is no overhang.

Group 18 – Buzz Lightyear

Step 17

Flip your build upside down so the upright 2x4 tile faces the front. Then horizontally place a white 2x4 plate on top so it is centered horizontally and vertically.

Step 18.1

Vertically stack 2 white 1x2 plates on the leftmost column so together they are centered vertically. Then repeat symmetrically to the right.

Group 19 – Buzz Lightyear

Step 18.2

Vertically place a lime green 1x2 plate on the leftmost column so it is centered vertically. Then repeat symmetrically to the right.

Step 19

Flip your build over so it is right side up and the upright 2x4 tile faces the front. Then place a purple 2x2 tile on top so it is centered.

Step 20.1

Let's make a part! Place a tan 4x4 plate in front of you. Then horizontally place a tan 2x4 tile on the back 2 rows. Then horizontally place a tan 1x4 tile with 2 studs in front of the ppp. Now place a tan 1x4 tile in front of the ppp. Then place 2 black 1x1 round tiles printed with an eye on the 2 studs.

Step 20.2

Place your part upright on the front-facing side studs so the 2x4 tile is on top.

Group 20 – Buzz Lightyear

Step 21.1

Let's make a part! Place a white 2x2 plate in front of you. Then vertically place a white 1x2 plate on the right column. Then vertically place a white 1x2 plate with a clip on the left column so the clip faces the left. Now place a red 1x1 round tile on the back right corner. Then place a transparent red 1x round plate on the front left corner.

Step 21.2

Place your part upright on the bottom 2 rows of left-facing side studs so it is centered horizontally and the clip faces down.

Step 22

Rotate your part 180 degrees so the previous part is on the right. Now horizontally place a white 1x2 plate upright on the 2nd row of front-facing side studs from the bottom so it is centered horizontally. Then place a red 1x1 plate upright to the left and right of the ppp.

Group 21 – Buzz Lightyear

Step 23

Place a white 1x1 plate upright on the bottom left front-facing side stud. Then place a red 2x2 corner plate upright to the right of the ppp so 1 row overhangs to the bottom and it looks like the braille letter j. Now repeat both parts symmetrically to the right.

Step 24

Vertically place a light grey 1x2 grill tile upright on the bottom left front-facing corner. Then repeat symmetrically to the right. Now horizontally place 3 white 1x2 jumper plates, 1 above the other, upright on the bottom 3 rows of front-facing side studs so together they are centered horizontally.

Step 25

Place a purple 1x1 tile with a round side upright on the bottom front-facing side stud so it is centered horizontally and the round side faces down. Then place a silver 1x1 round plate upright above the ppp. Now place a purple 1x1 tile with a round side upright above the ppp so the round side faces up.

Step 26

Vertically place a lime green 1x2 sloped curved tile upright on the front-facing side stud, to the left of the ppp so it slopes up and 1 row overhangs to the bottom over the grill tile. Then repeat symmetrically to the right.

Group 22 – Buzz Lightyear

Step 27.1

Rotate your build 180 degrees so the 2 ppp are in the back. Let's make a part! Place a white 2x2 plate in front of you. Then vertically place a white 1x2 jumper plate on the left column. Then vertically place a white 1x2 plate with a clip on the right column so the clip faces the right. Now place a light blue 1x1 tile with a round side on the left column so the round side faces the left.

Step 27.2

Place your part upright on the bottom 2 rows of right-facing side studs so it is centered horizontally and the clip faces down.

Step 28.1

Let's make 2 identical parts! Horizontally place a purple 1x4 plate in front of you. Then place 2 purple 2x2 sloped curved tiles, 1 to the right of the other, on top so together they slope and overhang to the back.

Step 28.2

Now you should have 2 identical parts! Horizontally place 1 part upright on the top 2 rows of right-facing side studs so it is centered horizontally and slopes up. Then repeat symmetrically to the left.

Step 29.1

Let's make 2 identical parts! Horizontally place a purple 2x4 plate in front of you. Then horizontally place a purple 1x2 plate on the back row so it is centered horizontally. Now place a purple 2x2 corner plate with a curved corner on the 2 leftmost columns so the curve faces the front left. Then repeat symmetrically to the right. Now place a purple 2x2 round tile on top so it is centered horizontally.

Step 29.2

Now you should have 2 identical parts! Horizontally place 1 part upright on the right-facing side studs so the curves of the curved corner plates face down. Then repeat symmetrically to the left.

Step 30

Rotate your build 180 degrees. Now horizontally place 2 purple 2x4 plates, 1 above the other, upright on the top 4 rows of front-facing side studs so together they are centered horizontally.

Step 31

Horizontally place 2 purple 2x4 tiles, 1 above the other, upright on the top 4 rows of front-facing side studs so together they are centered horizontally. Now rotate your build 180 degrees.

Group 23 – Stand

Step 32.1

Let's make a part! Let's make the stand! Place a black 6x6 plate in front of you. Then horizontally place a black 1x4 tile on the 2nd row from the front so it is centered horizontally. Now horizontally place a black 1x4 tile with 2 studs behind the ppp so it is centered horizontally. Then horizontally place a black 2x4 tile behind the ppp.

Step 32.2

Now place your minifigure on top of the stand so it is centered horizontally and vertically. Now put it away while we make Jessie!

Building Instructions (Bag 4, Book 3):

Group 24 – Jessie

Step 1

Place a blue 4x4 plate in front of you. Then horizontally place a gold 1x2 tile on the back row so it is centered horizontally.

Step 2

Place a light brown 1x1 tile on the back left corner. Then repeat symmetrically to the right.

Step 3

Vertically place a light brown 2x3 plate on the 2 leftmost columns. Then repeat symmetrically to the right.

Step 4

Horizontally place 2 white 1x2 plates with 2x2 upright side studs, 1 to the right of the other, on the back row of studs so the side studs face the back.

Step 5

Place a purple 2x2 sloped curved tile on the 2nd and 3rd rows from the front so it is centered horizontally and slopes to the front.

Step 6

Place a light blue 1x1 plate on the back left stud. Then place a white 1x1 brick with a side stud on top of the ppp so the side stud faces the left. Now repeat both parts symmetrically to the right.

Step 7

Place a dark grey 1x1x2 brick with 2 side studs on the 2nd row from the front of the leftmost column so the side studs face the left. Then repeat symmetrically to the right.

Step 8

Horizontally stack 2 white 1x4 plates on the front row.

Step 9

Horizontally stack 2 light yellow 1x2 plates on the front row so together they are centered horizontally. Then horizontally place a light yellow 1x2 plate with a clip on top of the ppp so the clip faces the front. Now attach a white ring to the front-facing clip so it hangs down.

Step 10

Place a light yellow 1x1 brick on the front left corner. Then repeat symmetrically to the right.

Group 25 – Jessie

Step 11.1

Rotate your build 180 degrees. Now let's make a part! Horizontally place a white 1x4 plate in front of you. Then horizontally place a white 1x2 jumper plate on top so it is centered horizontally. Now place a light grey 1x1 round tile on top of the ppp. Then place a white 1x1 tile on the leftmost column. Then repeat symmetrically to the right.

Step 11.2

Horizontally place your part upright on the bottom row of front-facing side studs so it is centered horizontally.

Group 26 – Jessie

Step 12.1

Let's make a part! Horizontally place a light yellow 1x4 plate in front of you. Then horizontally place a light yellow 1x2 jumper plate on top so it is centered horizontally. Now place a light grey 1x1 round tile on top of the ppp. Then place a light yellow 1x1 tile on the leftmost column. Then repeat symmetrically to the right.

Step 12.2

Horizontally place your part upright on the front-facing side studs above the previous part so it is centered horizontally.

Step 13

Place 2 white 1x1 round plates with a stack of balls inside the middle 2x2 gap of your build.

Step 14

Vertically place a light yellow 1x4 plate on the leftmost column so it is centered vertically. Then repeat symmetrically to the right. Now vertically place a white 2x4 plate in between them so it is centered vertically.

Step 15.1

Let's make 2 identical parts! Place a white 2x2 plate in front of you. Then vertically place a white 1x2 tile on the left column. Now vertically place a tan 1x2 plate with a clip on the right column so the clip faces the right.

Step 15.2

Now you should have 2 identical parts! Place 1 part upright on the 3 right-facing side studs so the clip faces down. Then repeat symmetrically to the left.

Step 16.1

Vertically place a light grey 1x2x2 brick with 2x2 side studs on the back left corner so the side studs face the left. Then repeat symmetrically to the right.

Group 27 – Jessie

Step 16.2

Horizontally place a white 1x2x2 brick with 2x2 side studs on the back row so it is centered horizontally and the side studs face the back.

Step 17

Place a light blue 2x2 brick in front of the ppp so it is centered horizontally. Then place a lime green 2x2 round plate on top of the ppp. Then place a pink 2x2 plate on top of the ppp.

Step 18.1

Horizontally place a white 1x2x2 brick with 2x2 side studs on the front row so it is centered horizontally and the side studs face the front.

Group 28 – Jessie

Step 18.2

Vertically place a light grey 1x2x2 brick with 2x2 side studs on the front left corner so the side studs face the left. Then repeat symmetrically to the right.

Step 19

Place a black 2x2 plate with 2 side studs on the front right corner so the side studs face the right. Then repeat symmetrically to the back. Now repeat both parts symmetrically to the left.

Step 20

Horizontally place a red 1x2 tile on the back row so it is centered horizontally. Then horizontally place a light brown 1x2 plate in front of the ppp.

Step 21

Horizontally place a light blue 1x4 tile on the 2nd row from the back. Then place a light yellow 1x1 tile in front of the leftmost column of the ppp. Then repeat symmetrically to the right.

Step 22

Horizontally place a white 1x2 rotator panel on the 2nd row from the front so it is centered horizontally and the wall faces the front. Then attach a light grey 2x2 plate with a bar underneath to the ppp so it overhangs to the back.

Step 23

Horizontally place a green 1x4 plate on the front row so it is centered horizontally. Then horizontally place a light blue 1x4 tile on top of the ppp.

Building Instructions (Bag 5, Book 3):

Group 29 – Jessie

Step 24.1

Let's make a part! Let's make the face! Place a tan 4x4 plate in front of you. Then horizontally place a tan 1x4 plate on the back row. Then horizontally place a tan 1x4 tile in front of the ppp. Now horizontally place a tan 1x4 tile with 2 studs in front of the ppp. Then horizontally place a tan 1x4 tile in front of the ppp.

Step 24.2

Place a red 1x1 tile on the back left corner. Then place a red 1x1 quarter circle tile to the right of the ppp so the curve faces the front right. Now repeat both parts symmetrically to the right. Now place a black 1x1 round tile printed with an eye on the left stud. Then repeat symmetrically to the right.

Step 24.3

Place the front 2 rows of your part upright on the front-facing side studs of the main build so it is centered horizontally.

Step 25

Rotate your build 90 degrees clockwise so the face faces the left. Vertically place a red 1x2 tile upright on the bottom 2 front-facing side studs on the rightmost column. Then vertically place a tan 1x2 plate upright to the left of the ppp. Then vertically place a tan 1x1 plate upright to the left of the top row of the ppp. Now place the top row of a tan 2x2 corner tile upright to the left of the ppp so it looks like the braille letter h.

Step 26

Place a red 2x2 plate with a cutoff corner upright on the top left front-facing side stud so 1 column overhangs to the left and the cutoff corner faces the bottom left. Then horizontally place a red 2x3 angled plate upright to the right of the ppp so the angled side faces up and the short end faces the right.

Step 27

Place a red 1x1 quarter circle tile upright on the top front-facing side stud of the 2nd column from the right so the curve faces the top right. Then place the bottom row of a red 2x2 tile with 2 1x1 quarter circle gaps upright to the left of the ppp so the other end faces the top left. Then place a red 1x1 quarter circle tile upright below the right column of the ppp so the curve faces the bottom left.

Step 28

Vertically place a tan 1x2 slope tile upright on the front-facing side studs, to the right of the ppp so it slopes to the right.

Step 29

Let's make a part! Let's make the hair! Vertically place 2 red 2x3 plates, 1 to the right of the other, in front of you.

Step 30

Vertically place a red 2x3 plate on top so it is centered horizontally and vertically.

Step 31

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

Step 32

Place a red 1x1 quarter circle tile on the front left corner so the curve faces the front left. Then place a red 1x1 slope tile behind the ppp so it slopes to the left. Now repeat both parts symmetrically to the right.

Step 33

Rotate your main build 90 degrees clockwise so the face faces the back. Then horizontally place your part upright on the front-facing side studs so it is centered horizontally and the 1x2 sloped curved tiles are on top.

Step 34.1

Let's make a part! Let's make the braids! Vertically place a red 2x4 plate in front of you. Then place a red 2x2 sloped curved tile on the front row so it slopes and overhangs to the front. Then horizontally place a red 1x2 plate behind the ppp. Now place a light yellow 1x1 tile with a round side on the left column of the ppp so the round side faces the right. Then repeat symmetrically to the right.

Step 34.2

Place 2 red 1x1 quarter circle tiles, 1 in front of the other, on the left column so the curves face the back right. Then repeat symmetrically to the right.

Step 34.3

Vertically place your back 2 rows of your part upright on the 2x2 front-facing side studs so it overhangs to the bottom.

Step 35

Rotate your build 90 degrees clockwise so the previous part faces the left. Now vertically place a red 1x2 tile upright on the bottom 2 front-facing side studs on the leftmost column. Then vertically place a tan 1x2 plate upright to the right of the ppp. Then vertically place a tan 1x1 plate upright to the right of the top row of the ppp. Now place the top row of a tan 2x2 corner tile upright to the right of the ppp so it looks like the braille letter j.

Step 36

Place a red 2x2 plate with a cutoff corner upright on the top right front-facing side stud so 1 column overhangs to the right and the cutoff corner faces the bottom right. Then horizontally place a red 2x3 angled plate upright to the left of the ppp so the angled side faces up and the short end faces the left.

Step 37

Place a red 1x1 quarter circle tile upright on the top front-facing side stud of the 2nd column from the left so the curve faces the top left. Then place the bottom row of a red 2x2 tile with 2 1x1 quarter circle gaps upright to the right of the ppp so the other end faces the top right. Then place a red 1x1 quarter circle tile upright below the left column of the ppp so the curve faces the bottom right.

Step 38

Vertically place a tan 1x2 slope tile upright on the front-facing side studs, to the left of the ppp so it slopes to the left.

Step 39

Flip your build upside down and orient it so the face faces the back. Now horizontally place a blue 2x4 plate on top so it is centered horizontally and vertically.

Group 30 – Jessie

Step 40.1

Let's make 2 identical parts! Vertically place a light brown 1x2 plate in front of you. Then place a black 1x1 plate on the back row.

Group 31 – Jessie

Step 40.2

Place a white 1x1 plate on the back row. Then place a blue 1x1 short brick in front of the ppp.

Step 40.3

Now you should have 2 identical parts! Vertically place 1 part on the leftmost column so it is centered vertically and the short brick is in the front. Then repeat symmetrically to the right.

Step 41

Let's make a part! Let's make the hat! Place a red 8x8 round plate in front of you. Then place a white 1x6 curved tile on the back right corner so it is aligned with the curve. Then repeat symmetrically to the left. Then repeat both parts symmetrically to the front.

Step 42

Place a white 4x4 plate with a 2x2 gap on top so it is centered.

Step 43

Place a lime green 2x2 round plate on top so it is centered.

Step 44

Place 2 light grey 2x2 plates with 2 side studs, 1 in front of the other, on top so together they are centered horizontally and vertically, and the side studs face outwards to the front and back. Then vertically place 2 red 1x2 plates with 2 upright side studs, 1 in front of the other, to the left of the 2 ppp so together they are centered vertically and the side studs face the left. Then repeat symmetrically to the right.

Step 45

Horizontally place a blue 2x4 plate on top so it is centered horizontally and vertically.

Step 46

Place a red 4x4 plate on top so it is centered.

Step 47

Horizontally place a red 1x4 tile upright on the front-facing side studs so it is centered horizontally. Then repeat symmetrically to the back. Now horizontally place 1 upright on the left-facing side studs so it is centered horizontally. Then repeat symmetrically to the right.

Step 48

Flip your part upside down. Then place a red 4x4 plate with a 2x2 gap on top so it is centered. Now place a pink 2x2 plate in the 2x2 gap so it is centered. Now flip it back over so it is right side up.

Step 49

Bring back your main build and orient it in front of you so it is right side up and the face faces the front. Then place your hat on top so it is centered and is at a slight tilt.

Group 32 – Stand

Step 50

Let's make a part! Let's make the stand! Place a black 6x6 plate in front of you. Then horizontally place a black 1x4 tile on the 2nd row from the front so it is centered horizontally. Now horizontally place a black 1x4 tile with 2 studs behind the ppp so it is centered horizontally. Then horizontally place a black 2x4 tile behind the ppp.

Step 32.2

Now place your minifigure on top of the stand so it is centered horizontally and vertically. Now put it away while we make the aliens.

Building Instructions (Bag 6, Book 4):

Group 33 – Aliens

Step 1

Let's make 2 identical aliens! Place a dark blue 3x3 plate in front of you. Then horizontally place a blue 1x3 brick on the back row.

Step 2

Place a white 1x1 brick on the 2nd row from the front so it is centered horizontally. Then place a dark blue 1x1 brick with a side stud and bottom lip to the left of the ppp so the side stud faces the left. Then repeat symmetrically to the right.

Step 3

Place a blue 1x1 plate upright on the left-facing side stud. Then repeat symmetrically to the right.

Group 34 – Aliens

Step 4

Horizontally place a blue 1x3 brick printed with a planet with a ring around it on the front row so the print faces the front.

Step 5

Horizontally place a purple 1x3 plate on the back row. Then horizontally place a purple 2x3 plate in front of the ppp.

Step 6

Vertically place a lime green 1x2 brick with 2 side studs on the back right corner so the side studs face the right. Then repeat symmetrically to the left.

Step 7

place a lime green 1x1 brick with a side stud on the back row so it is centered horizontally and the side stud faces the back. Then place a pink 1x1 brick in front of the ppp.

Step 8

Place a lime green 1x1 brick with a side stud on the front left corner so the side stud faces the left. Then repeat symmetrically to the right. Now place 1 in between the 2 ppp so the side stud faces the front.

Step 9

Vertically place a light grey 1x2x2 brick with 2x2 side studs on the back right corner so the side studs face the right. Then place a red 1x1x2 brick with 2 side studs on the back row, to the left of the ppp so the side studs face the back.

Step 10

Place a short red 1x1 brick in front of the ppp. Then place a pink 1x1 brick on top of the ppp.

Step 11.1

Place a red 1x1x2 brick with 2 side studs on the front row so it is centered horizontally and the side studs face the front.

Group 35 – Aliens

Step 11.2

Vertically place a light grey 1x2x2 brick with 2x2 side studs on the back left corner so the side studs face the left. Then place a dark grey 1x1x2 brick with 2 side studs on the front left corner so the side studs face the left. Then repeat symmetrically to the right.

Step 12

Place a lime green 3x3 plate on top.

Step 13.1

Let's make a part! Place a lime green 3x3 plate in front of you. Then horizontally place a lime green 1x3 tile on the front row. Now vertically place a lime green 1x2 jumper plate on the back 2 rows so it is centered horizontally.

Step 13.2

Place a lime green 1x1 tile on the back left corner. Then place a lime green 1x1 plate in front of the ppp. Now repeat both parts symmetrically to the right.

Step 13.3

Place 3 black 1x1 round tiles printed with an eye on top of the 3 studs.

Step 13.4

Place your part upright on the front-facing side studs so it is centered horizontally and the middle 1x1 round tile is on top.

Step 14

Rotate your build 90 degrees counterclockwise so the face faces the right. Then place a lime green 1x1 slope tile upright on the top left front-facing side stud so it slopes up. Then horizontally place a lime green 1x2 slope tile upright to the right of the ppp so it slopes up.

Step 15

Horizontally place a lime green 1x3 plate upright on the front-facing side studs, below the 2 ppp. Then place a lime green 1x1 tile upright on the rightmost column of the ppp. Now horizontally place a lime green 1x2 jumper plate upright to the left of the ppp.

Step 16

Horizontally place a lime green 1x1 slope tile upright on the leftmost front-facing side stud, under the 1x2 jumper plate so it slopes down. Then horizontally place a lime green 1x2 slope tile upright to the right of the ppp so it slopes down. Now place a lime green 2x2 triangle tile upright on the front-facing side stud of the 1x2 jumper plate so it is centered on it and the right angle faces the bottom left.

Step 17.1

Rotate your build 90 degrees counterclockwise so the ppp faces the right. Now let's make a part! Place a lime green 3x3 plate in front of you. Then horizontally place a lime green 1x3 tile on the back row. Then repeat symmetrically to the front. Now horizontally place a lime green 1x3 plate in between the 2 ppp.

Step 17.2

Place your part upright on the front-facing side studs.

Step 18

Rotate your build 90 degrees counterclockwise so the ppp faces the right. Then place a lime green 1x1 slope tile upright on the top right front-facing side stud so it slopes up. Then horizontally place a lime green 1x2 slope tile upright to the left of the ppp so it slopes up.

Step 19

Horizontally place a lime green 1x3 plate upright on the front-facing side studs, below the 2 ppp. Then place a lime green 1x1 tile upright on the leftmost column of the ppp. Now horizontally place a lime green 1x2 jumper plate upright to the right of the ppp.

Step 20

Horizontally place a lime green 1x1 slope tile upright on the rightmost front-facing side stud, under the 1x2 jumper plate so it slopes down. Then horizontally place a lime green 1x2 slope tile upright to the left of the ppp so it slopes down. Now place a lime green 2x2 triangle tile upright on the front-facing side stud of the 1x2 jumper plate so it is centered on it and the right angle faces the bottom right.

Group 36 – Aliens and Stand

Step 21

Flip your build upside down so the 3 upright 1x1 round tiles face the left. Then vertically place 2 blue 1x3 jumper plates, 1 to the right of the other, on top so together they are centered horizontally and vertically.

Step 22

Horizontally place a dark blue 1x2 plate on the front row of the 2 ppp. Then repeat symmetrically to the back.

Step 23

Flip your build over so it is right side up and the 3 upright 1x1 round tiles face the front. Now place a lime green 1x1 plate with a clip upright on the left-facing side stud so the clip faces down. Then repeat symmetrically to the right.

Step 24

Place a lime green 1x1 round plate on top so it is centered. Then place a lime green bar with a ball on top of the ppp.

Step 25

Let's make the stand! Place a black 6x6 plate in front of you. Then horizontally place 2 black 2x2 tiles with a stud, 1 to the right of the other, on top so together they are centered horizontally and vertically. Now horizontally place a black 1x4 tile in front of the 2 ppp so it is centered horizontally. Then repeat symmetrically to the back. Now place your alien on top of the stand so it is centered horizontally and vertically!

Now you should have 2 identical aliens!

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