21584 Nether & End Portal Journey

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Transport Minecraft® players to a hands-on gaming adventure with the Nether & End Portal Journey (21584) gaming toy for boys and girls 7 years old and up. Pass through the portals to explore a build from each biome and embark on adventures with a Cool Hero minifigure, plus Enderman and a baby hoglin figure. This LEGO® Minecraft playset features an End portal and a Nether portal with functions to access small builds for each biome. Authentic accessories, including an enchanted bow and healing potion, inspire endless creative adventures with familiar scenes and Minecraft characters.

MINECRAFT® PORTAL TOY – Embark on a gaming adventure with LEGO® Minecraft Nether & End Portal Journey (21584), Minecraft merchandise playset for kids, boys and girls ages 7 and up.

3 CHARACTERS, 2 PORTALS – Activate the toy's portals and pass through to find a LEGO® build from each biome and Minecraft® action with a Cool Hero minifigure, plus Enderman and a baby hoglin figure.

HANDS-ON GAMING TOY – This versatile portal playset takes Minecraft® players' experience of the game to the next level.

GAMING DECORATIONS – With accessories including an enchanted bow and healing potion, this play-and-display LEGO® Minecraft® set makes cool gaming decor for a boy's or girl's bedroom.

DIMENSIONS – The 192-piece set's End portal measures over 1.5 in. (3 cm) high, 3 in. (8 cm) wide and 4 in. (11 cm) deep.

The front of the box shows an end portal in the end and a nether portal in the nether! The end portal has an enderman and a chorus fruit next to it! The nether portal has some lava, netherrack, nether quart, and a baby hoglin!

The back of the box shows a hero carrying an enchanted bow going through the nether portal to kill the hoglin that is about to attack him! There is another picture which shows the Hero going through the nether portal with a healing potion in his hand!

The top of the box shows a real size image of the hero.

The build is 192 pieces in total and is for ages 7+.

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/21584) 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 4 bags labeled 1 to 4, 2 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 - Hero, Potion, and End Portal
Group 1 - Page 5.
Group 2 - Steps 1-6.
Group 3 - Steps 7-16.

Bag 2 - End Portal
Group 4 - Steps 17-20.
Group 5 - Step 21.
Group 6 - Step 22.
Group 7 - Step 23-27.

Bag 3 - Enderman, Nether Quart, and Chorus Fruit
Group 8 - Steps 1-9.
Group 9 - Step 1.
Group 10 - Step 2.
Group 11 - Steps 3-9.

Group 12 - Steps 1-8.

Bag 4 - Hoglin and Nether Portal
Group 13 - Steps 1-3 and 1 light brown 2x2 plate from Step 4.
Group 14 - Rest of Step 4 and Steps 5-11.
Group 15 - Steps 12-14.
Group 16 - Steps 1-11.
Group 17 - Steps 12-20.

Let’s get to building!

Building Instructions (Bag 1, Book 1):

Group 1 - Hero and Potion

Sub-build 1. Locate 1 purple pair of legs, 1 brown torso printed with a teal shirt, 1 brown square head printed with black hair and blue glasses, and 1 light purple bow and arrow. Assemble your minifigure then attach the bow to his hand so the arrow faces the front!

Sub-build 2. Let’s make a part! Let’s make a potion! Place a transparent red 1x1 minifigure head in front of you. Then place a transparent 1x1 round tile with an upright bar on top so the anti-stud faces up. Now place a brown 1x1 round plate on top. Now attach it to his other hand! Then put everything away while we make the end portal!

Group 2 - End Portal

Step 1

Horizontally place a dark grey 1x10 plate in front of you.

Step 2

Horizontally place a dark grey 2x4 tile with 2 studs on the 4 leftmost columns so 1 row overhangs to the front. Then repeat symmetrically to the right.

Step 3

Vertically place a dark grey 2x8 plate underneath the front row of the 2 leftmost columns so 7 rows are exposed to the front. Then repeat symmetrically to the right. Now vertically place an orange 6x8 plate in between the 2 ppp so the back row sits underneath the 2x4 tiles with 2 studs.

Step 4

Stack 2 transparent 1x1 bricks on the 3rd row from the back of the 2nd column from the left. Then repeat symmetrically to the right.

Step 5

Horizontally place a dark grey 2x6 tile on the front row so it is centered horizontally and overhangs to the front. Then horizontally place a dark grey 1x10 plate underneath the front row so it is centered horizontally.

Step 6

Vertically place a dark grey 1x3 brick on the front 3 rows of the 2nd column from the left. Then place a transparent 1x1 brick to the right of the back row of the ppp. Now repeat both parts symmetrically to the right.

Group 3 - End Portal

Step 7

Let’s make a part! Horizontally place a tan 2x6 plate in front of you. Then vertically place a tan 1x2 brick with a pinhole on the rightmost column. Then repeat symmetrically to the left.

Step 8

Horizontally place a tan 2x4 brick on top so it is centered horizontally.

Step 9

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

Step 10

Let’s make another part! Vertically place a black 6x8 plate in front of you. Then place 3 tan 2x2 tiles with a stud, 1 to the right of the other, on the front 2 rows.

Step 11

Place a dark blue 1x1 tile printed with a sand green eye on top of each of the 3 ppp.

Step 12

Place a transparent magenta 1x1 round tile on the 2nd row from the back of the leftmost column. Then place 1 on the 4th row from the back of the rightmost column. Now place 1 on the 4th row from the back of the 3rd column from the left. Then place 1 more on the 3rd row from the front of the 3rd column from the right.

Step 13

Vertically place the front 2 rows of your part on top of the previous part so it is centered horizontally and overhangs 6 rows to the back.

Step 14

Vertically attach the top pinhole of a dark grey 1x2 tile with 2 upright pinholes to the left-facing pin. Then repeat symmetrically to the right.

Step 15

Vertically place the front 2 rows of your part on top of the front 2 rows of the main build so it is centered horizontally.

Step 16

Now flip the part that rotates to the front so it overhangs to the front and the anti-studs face up.

Building Instructions (Bag 2, Book 1):

Group 4 - End Portal

Step 17

Rotate your build 180 degrees so the top-facing anti-studs are in the back. Horizontally place a transparent 1x2 plate on the 2nd and 3rd columns from the left of the 8th row from the front so it sits in front of the 1x2 tile with 2 pinholes. Then stack 2 transparent 1x1 round plates on the left column of the ppp. Now repeat everything symmetrically to the right.

Step 18.1

Let’s make a part! Place a light grey 2x2 plate in front of you. Then horizontally place a light grey 2x4 brick on top so it overhangs 2 columns to the right. Now horizontally place a light grey 2x3 brick on the 3 rightmost columns.

Step 18.2

Vertically place your part on the front 2 rows so it is centered horizontally and the 2x2 plate overhangs 2 rows to the front.

Step 19

Let’s make a part! Let’s make the portal part! Horizontally place a tan 2x6 plate in front of you. Then horizontally place a tan 2x4 plate on top so it is centered horizontally.

Step 20

Vertically place a tan 1x4 hinge plate on the leftmost column so it overhangs 2 rows to the back and the round hinge part faces the left. Now orient the 1x2 overhang so it is horizontal and faces the left. Then repeat symmetrically to the right.

Group 5 - End Portal

Step 21

Horizontally place a dark green 2x6 plate on the front 2 rows.

Group 6 - End Portal

Step 22.1

Let’s make 2 identical parts! Vertically place a tan 2x6 plate in front of you. Then horizontally place a tan 1x2 plate on the back row. Then vertically place a tan 2x4 plate in front of the ppp.

Step 22.2

Now you should have 2 identical parts! Vertically place the front row of 1 part underneath the overhang parts of the 1x4 hinge plate in the back left corner so 5 rows are exposed to the back. Then repeat symmetrically to the right.

Group 7 - End Portal

Step 23

Vertically place a dark green 2x6 plate on the 2 leftmost columns. Then repeat symmetrically to the right. Now horizontally place a dark green 2x6 plate on the front 2 rows.

Step 24

Place 3 tan 2x2 tiles with a stud, 1 in front of the other, on the 2 leftmost columns. Then repeat symmetrically to the right. Now place 3 more, 1 to the right of the other, on the front 2 rows.

Step 25

Place a dark blue 1x1 tile printed with a sand green eye on each of the 9 studs.

Step 26

Horizontally place the front row of your part on the 3rd and 4th rows from the front of the main build so it is centered horizontally. The 2 leftmost columns and 2 rightmost columns of your part should be vertical and sit on 2 studs.

Step 27

Flip the part in the back to the front so it is right side up and the studs face up. Now put your portal away while we make the next part!

Building Instructions (Bag 3, Book 2):

Group 8 - Enderman

Step 1

Place a tan 2x2 tile with 2 studs in front of you so the studs are in the back. Then horizontally place a black 1x2x6 Enderman body on top of the ppp so the side studs face left and right.

Step 2

Place a black 1x1 plate upright on the top left-facing side stud. Then place a black 1x1 tile upright below the ppp. Now repeat both parts symmetrically to the right.

Step 3

Let’s make a part! Place a dark tan 2x2 plate in front of you.

Step 4

Place 2 tan 1x1 bricks with a side stud and bottom lip, 1 to the right of the other, on the back row so the side studs face the back. Then repeat symmetrically to the front.

Step 5

Place a dark tan 2x2 tile with a stud on top.

Step 6

Horizontally place a black 1x6 tile upright on the front-facing side studs so 4 columns overhang to the right.

Step 7

Place the rightmost back-facing anti-stud of your part upright on the right-facing side stud of the Enderman body so the 2x2 tile with a stud is in the front.

Step 8

Place a black 1x6 tile upright on the 3 left-facing side studs so it is symmetrical with the other 1x6 tile.

Step 9

Place a black square head printed with 2 purple eyes on top of the top-facing neck bar so the eyes face the front. Now put your Enderman away while we make the nether quart!

Group 9 - Nether Quart

Step 1

Let’s make a part! Horizontally place an orange 2x4 plate in front of you. Then place a dark red 2x2 brick on the 2 rightmost columns.

Group 10 - Nether Quart

Step 2

Vertically place a dark red 2x4 plate on the 2 leftmost columns so 2 rows overhang to the front.

Group 11 - Nether Quart

Step 3

Horizontally place an orange 2x4 plate underneath the front 2 rows so 2 columns are exposed to the right.

Step 4

Place a dark red 2x2 tile with a stud on the back right corner so there is no overhang.

Step 5

Let’s make a part! Place a dark red 2x2 plate in front of you. Then place a white 1x1 round plate on the front left corner. Then place another 1 on the back right corner.

Step 6

Place a dark red 1x1 plate on the front right corner. Then place another 1 on the back left corner.

Step 7

Place a dark red 1x1 plate on the front left corner. Then place another one on the back right corner.

Step 8

Place a white 1x1 round plate on the front right corner. Then place another 1 on the back left corner. Now place a dark red 2x2 tile with a stud on top.

Step 9

Place your part on the back right corner of the previous part. Now put your nether quart away while we make the chorus fruit!

Group 12 - Chorus Fruit

Step 1

Let's make a part. Place a tan 4x4 plate in front of you. Then place a tan 2x2 brick on the back left corner.

Step 2

Place a dark tan 2x2 tile with a stud on the back left corner.

Step 3

Stack 2 purple 1x1 bricks on the ppp.

Step 4

Let’s make a part! Horizontally place a purple 1x3 plate in front of you. Then place a purple 1x1 brick on the rightmost column.

Step 5

Place a purple 1x1 tile on the leftmost column.

Step 6

Place a black 1x1 brick with 4 side studs on the rightmost column.

Step 7

Place a light purple 1x1 round flower plate upright on the front-facing side stud. Then repeat symmetrically to the back. Place another 1 upright on the right-facing side stud. Then repeat symmetrically to the left. Now place 1 more on the rightmost column.

Step 8

Horizontally place your part on the stack of 2 1x1 bricks that is on the back left corner so it is centered horizontally on it and the 1x1 tile is on the left. Now put your part away while we make the next part!

Building Instructions (Bag 4, Book 2):

Group 13 - Hoglin

Step 1

Horizontally place 2 light nougat 1x3 arch bricks, 1 in front of the other, in front of you.

Step 2

Vertically place a brown 1x2 plate underneath the leftmost column.

Step 3

Repeat the previous step symmetrically to the right.

Step 4.1

Place a light brown 2x2 plate on the 2 leftmost columns.

Group 14 - Hoglin

Step 4.2

Place a nougat 2x2 plate on top of the ppp.

Step 5

Horizontally place a light nougat 1x2 tile on the front left corner. Then repeat symmetrically to the back.

Step 6

Vertically place a nougat 1x2 hinge panel on the rightmost column so the wall faces the left.

Step 7

Let’s make a part! Horizontally place 2 dark tan 1x3 plates, 1 in front of the other, in front of you.

Step 8

Vertically place a nougat 1x2 plate on top so it is centered horizontally.

Step 9

Place a tan 1x1 plate with 2 upright side studs on the front left corner so the side studs face the front. Then repeat symmetrically to the back.

Step 10

Vertically place a dark tan 1x3 jumper plate on the rightmost column so it is centered vertically.

Step 11

Horizontally place a light nougat 2x3 tile printed with 2 white eyes on top so it is centered horizontally and the eyes are on the right.

Group 15 - Hoglin

Step 12

Vertically place a tan 1x2 tile upright on the front-facing side studs. Then repeat symmetrically to the back.

Step 13

Place a black 2x2 plate with a hinge bar underneath, underneath your part so it is centered horizontally and the hinge bar is on the right.

Step 14

Horizontally place the hinge part of your part on top of the hinge panel of your previous part so the upright 1x2 tiles are on the bottom right. Now put your hoglin away while we make the Nether Portal!

Group 16 - Nether Portal

Step 1

Vertically place a dark grey 4x6 plate in front of you. Then horizontally place a black 2x8 plate on top so it is centered vertically and horizontally.

Step 2

Place a dark grey 2x2 plate underneath the 2 leftmost columns. Then repeat symmetrically to the right.

Step 3

Horizontally place 2 black 1x2 slope tiles, 1 to the right of the other, on the 3rd row from the front so together they are centered horizontally and slope to the back. Then repeat symmetrically to the back.

Step 4

Let’s make 2 identical parts! Stack 2 black 2x2 bricks in front of you.

Step 5

Place a purple 1x1 round plate on the back left corner.

Step 6

Place a black 2x2 corner plate on top so it looks like the braille letter j.

Step 7

Stack 2 black 2x2 bricks on top.

Step 8

Place a black 2x2 corner plate on top of your part so it looks like the braille letter d. Then place a purple 1x1 round plate on the front left corner.

Step 9

Place a black 2x2 brick on top.

Step 10

Place a black 2x2 corner plate on top so it looks like the braille letter h. Then place a purple 1x1 round plate on the back right corner.

Step 11

Now you should have 2 identical parts! Place 1 part on the 2 leftmost columns. Then repeat symmetrically to the right.

Group 17 - Nether Portal

Step 12

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

Step 13

Horizontally place 2 transparent purple 1x2x5 bricks, 1 to the right of the other, on top.

Step 14

Horizontally place a black 1x2 brick with 2 side studs on 2 sides on top of your part so it is centered horizontally.

Step 15

Place a black 1x1 brick with a pinhole on the leftmost column so the pinhole faces the left. Then insert a light grey 2L pin into the left-facing pinhole. Then repeat both parts symmetrically to the right.

Step 16

Horizontally place a black 1x4 tile upright on the front-facing side studs. Then repeat symmetrically to the back. Now horizontally place a black 1x4 tile on top.

Step 17

Vertically place a black 1x2 brick with a pinhole upright on the left-facing pin. Then repeat symmetrically to the right.

Step 18

Horizontally place your part on top so it is centered horizontally and vertically.

Step 19

Vertically place a black 1x2 brick on the leftmost column. Then repeat symmetrically to the right.

Step 20

Place a black 2x2 tile with a stud on the 2 leftmost columns. Then repeat symmetrically to the right.

Congratulations on finishing your build! Would you like to inspire other blind people to build LEGO sets? Let's feature your build on our Builders page. It's easy and we will do all the work! Just contact us at info@bricksfortheblind.org and together we will make it happen!

Please signup for our newsletter and follow us on Facebook and Instagram to be the first to know when new instructions are available!

We hope you enjoyed building your LEGO set! Bricks for the Blind is able to create these text-based building instructions thanks to generous donations from our builders. If you enjoy the instructions we create, please consider making a $5 donation at https://www.gofundme.com/f/bricks-for-the-blind-gofundme. Bricks for the Blind is a registered tax exempt 501(c)(3) corporation.

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At the end of the instruction booklets are advertisements for the following 3 LEGO Minecraft Theme kits:

21584 Nether & End Portal Journey

21583 Steve's Taiga Adventure

21585 Chicken Farm