

## **10463 Dinosaur Spidey-Rex vs. Green Goblin**

Adapted by John Le and tested by Matthew Shifrin.

Bring Spidey and His Amazing Friends action into playrooms with the LEGO® DUPLO® | Marvel Dinosaur Spidey-Rex vs. Green Goblin (10463) Super Hero building toy. Toddlers recreate scenes from their favorite TV show as they help the Spidey-Rex keep the treasure safe and save the day. This gift for 2-year-old-plus boys and girls is packed with features for action-packed play. It includes two characters, a LEGO® DUPLO® Spidey T. rex building toy whose mouth opens and closes, and a LEGO® DUPLO® Green Goblin figure on a flying vehicle. Toddlers can use fine motor skills to assemble the arch and open the door to the treasure chamber. There's also a boulder that Spidey-Rex can launch at his enemy with his tail. This building toy for 2+ year olds encourages creative learning as toddlers act out scenes from the show or invent their own battles. It also can help develop social and emotional learning through acting out stories of good versus bad. Set contains 25 pieces.

**SUPER HERO TOY** – Toddlers ages 2 and up can enjoy imaginative play with the T. rex version of their favorite webslinger in this Dinosaur Spidey-Rex vs. Green Goblin (10463) building toy

**PACKED WITH FEATURES** – Includes a LEGO® DUPLO® Spidey T. rex figure with a mouth that opens and closes, Green Goblin figure on a flying vehicle with a water cannon, a treasure chamber and an arch

**ACTION PLAY** – Inspired by the Spidey and his Amazing Friends show, this LEGO® DUPLO® | Marvel building playset sees the dino Super Hero roar into action to keep the treasure safe from Green Goblin

**DIMENSIONS** – This 25-piece building toy includes a dinosaur that stands over 4 in. (11 cm) tall

The front of the box shows Green Goblin on his aircraft shooting water at the Spidey-Rex! Green Goblin is trying to get the treasure that is in the arch which is behind the dinosaur!

The back of the box shows Green Goblin stealing the treasure and flying away before he gets eaten by the dinosaur!

The top of the box shows a real size image of Green Goblin.

The build is 25 pieces in total and is for ages 2+.

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](https://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/10463>) 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 1 unlabeled bag, 1 set 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 – Green Goblin, Spidey-Rex, Treasure, and Archway

Group 1 – Page 6.

Group 2 – Page 7.

Group 3 – Steps 1-2.

Group 4 – Steps 3-4.

Group 5 – Step 5.

Group 6 – Steps 6-9.

Let's get to building!

Building Instructions (Bag 1, Book 1):

Group 1 – Green Goblin

Sub-build 1. Locate a green and purple minifigure with pointy ears printed with eyes, lips, nose, and a brown belt and place it in front of you. Then attach a white siren to his hand so the larger side faces the

front. Now place a transparent aqua water splash onto the front-facing stud of the ppp so it is oriented vertically.

Sub-build 2. Let's make his aircraft! Vertically place a green 2x3 sloped curved brick in front of you so it slopes to the front. Then horizontally place a purple 2x4 wing with 2 studs on the back row so it is centered horizontally and the studs are in the front. Now put these away while we make the next part!

#### Group 2 – Spidey-Rex and Treasure

Sub-build 3. Place 2 halves of a light grey boulder in front of you, then close it so it forms the boulder! Then place a red and blue dinosaur with eyes and a web for the mouth next to it!

Sub-build 4. Let's make the treasure! Now place a dark grey 2x2 brick in front of you. Then place a light orange 2x2 brick printed with gold coins and red diamonds on top so it is centered. Now put everything away while we make the next part!

#### Group 3 – Archway

##### Step 1

Place a lime green 4x4 plate in front of you. Then horizontally place a lime green 2x4 brick on top so it is centered vertically.

##### Step 2

Horizontally place a yellow 2x4x4 window frame on top of the ppp so the hinges face the front. Now attach a nougat window with a rounded side to the front-facing hinges so the rounded side faces the front.

#### Group 4 – Archway

##### Step 3

Horizontally place a light grey 2x4 brick on top so it is centered vertically.

##### Step 4

Place a tan 2x2 brick on the 2 rightmost columns of the ppp. Then horizontally place a tan 2x10 arch brick to the left of the ppp so it overhangs 8 columns to the left.

#### Group 5 – Archway

#### Step 5

Let's make a part! Horizontally place a lime green 2x4 plate in front of you. Then place a lime green 2x2 brick on top so it is centered horizontally.

#### Group 6 – Archway

#### Step 6

Place a light grey 2x2 brick on top of the ppp. Now vertically place a tan 1x2x3 brick on the left column of the ppp.

#### Step 7

Vertically place a tan 1x2x3 brick to the right of the ppp. Then place a light grey 2x2 brick on top so it is centered horizontally.

#### Step 8

Vertically place your part underneath the 2 leftmost columns of the main build so it is centered vertically.

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](mailto: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 are 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 6 LEGO DUPLO Theme kits:

10473 Fire Truck with Hose and Firefighter

10954 Number Train - Learn To Count

10475 3 in 1 Construction Vehicles

10477 3 in 1 Creative Cute Pets

10474 Creative Vehicles

10913 Brick Box