77978 Young T. rex Transport Truck

Adapted by John Le and tested by Peter Durieux.

Exciting adventures await little fans ages 4 and up in this Young T. rex Transport Truck (77978) LEGO® Jurassic World building toy. Kids can practice building skills as they construct 2 vehicle toys, then dive into creative play, figuring out how to save the T. rex. Help the 2 LEGO minifigures as they get the young T. rex into the cage, using the ATV, chicken leg and hot dog on a stick. Once inside, they can load it onto the truck and drive to safety.

DINOSAUR TOY FOR KIDS – Boys and girls can grow their creativity skills and enjoy endless imaginative play with this action-packed Young T. rex Transport Truck (77978) building set.

VEHICLES AND MINIFIGURES – Inspire creative play and storytelling with familiar characters, including 2 collectible minifigures, a green T. rex, transport truck and an ATV.

A MUST-HAVE COLLECTIBLE – The playful Tyrannosaurus rex makes a fun addition to a young fan's collection of dinosaur figures and other pretendplay toys.

RESCUE THE T. REX – Open the cage's side panels and lure the young dinosaur inside with a hot dog on a stick attached to the ATV, then load it onto the back of the truck for safe transport.

DIMENSIONS – This 115-piece set includes a transport truck with a cage that measures over 3.5 in. (9 cm) high, 6.5 in. (16 cm) long and 2.5 in. (7 cm) wide.

The front of the box shows Dr. Ian Malcolm driving the car Dr. Sarah Harding is driving an ATV leading a young T.rex with a hotdog on a chain!

The back of the box shows all the accessories that the set comes with! It comes with a truck, an ATV, young T.rex, 2 minifigures, a tranquilizer gun, hotdog, camera, map, wrench, 2 walkie talkies, and a chicken leg.

The top of the box shows a real size image of Dr. Ian Malcolm!

The build is 115 pieces in total and is for ages 4+.

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 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/77978) 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 3 bags labeled 1 to 3, 3 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 - Dinosaur and Cage
Group 1 - Pages 6-9.
Group 2 - Pages 10-33.

Bag 2 - Dr. Sarah Harding and Transport Truck
Group 3 - Pages 4-5.
Group 4 - Pages 6-31.
Group 5 - Pages 32-47.
Group 6 - Pages 48-55.

Bag 3 - Dr. Ian Malcolm and ATV
Group 7 - Pages 4-5.
Group 8 - Pages 6-25.
Group 9 - Pages 26-29.

Let’s get to building!

Building Instructions (Bag 1, Book 1):

Group 1 - Dinosaur

Steps 6 to 7

Locate a green and lime green T.rex with black stripes and place it in front of you so the head faces the left. Now attach a tan lower jaw to the bottom of the head so it clicks into place, the teeth face up, and the short side of the jaw faces the left.

Steps 8 to 9

Place a light brown chicken leg and a brown 1x1 swirl next to the T.rex! Now put the T.rex away while we make a cage!

Group 2 - Cage

Steps 10 to 11

Place a dark grey 8x8 plate in front of you.

Steps 12 to 13

Horizontally place a yellow 1x2 plate with 2 clips on the front row so it is centered horizontally and the clips face the front. Then repeat symmetrically to the back.

Steps 14 to 15

Horizontally place a red 1x4 double sloped curved tile on the front row so it is centered horizontally. Then repeat symmetrically to the back.

Steps 16 to 17

Place a tan 2x2x2 slope brick on the back left corner so it slopes to the back. Then repeat symmetrically to the right.

Steps 18 to 19

Horizontally place a tan 1x4 tile on the 2nd row from the front so it is centered horizontally. Then repeat symmetrically to the back.

Steps 20 to 21

Vertically place a black 1x4x2 fence on the leftmost column so it is centered vertically. Then repeat symmetrically to the right.

Steps 22 to 23

Vertically place a tan 1x4 tile on the 2nd column from the left so it is centered vertically. Then repeat symmetrically to the right.

Steps 24 to 25

Place a tan 2x2x2 slope brick on the front left corner so it slopes to the front. Then repeat symmetrically to the right.

Steps 26 to 27

Horizontally place a black 1x2 grill tile on the 2x2x2 slope brick that is in the front left corner. Then repeat symmetrically to the right. Now repeat both parts symmetrically to the back.

Steps 28 to 29

Horizontally attach the back bar of a black jail door to the 2 front-facing clips so it is centered horizontally. Then flip it up so it rests against the 2x2x2 slope bricks. Then repeat symmetrically to the back.

Steps 30 to 31

Attach a yellow 2x2 round tile with a clip printed with a red circle and a black T.rex to the 2nd front-facing bar from the top so it is centered horizontally and the tile faces the front. Then repeat symmetrically to the back.

Steps 32 to 33

Now bring back your T.rex and horizontally place it inside so the head faces the left. Now put your cage away while we make the next part!

Building Instructions (Bag 2, Book 2):

Group 3 - Dr. Sarah Harding

Steps 4 to 5

Locate 1 dark green pair of legs, 1 torso printed with a dark red shirt with an olive green jacket, 1 light tan head printed with eyes, eyelashes, and lips, 1 light orange hair, 1 black walkie talkie, and 1 silver wrench.

Assemble your minifigure then attach the wrench and walkie talkie to her hands! Now put her away while we make the transport truck!

Group 4 - Transport Truck

Steps 6 to 7

Horizontally place a dark grey 6x16 car base in front of you. Then vertically place a red 1x2 brick on the 2nd column from the right so it is centered vertically.

Steps 8 to 9

Place 2 yellow 2x2 bricks, 1 to the left of the other, to the left of the ppp so together they are centered vertically.

Steps 10 to 11

Vertically place a light grey 1x2 steering wheel to the left of the 2 ppp so it is centered vertically and the wheel faces the left.

Steps 12 to 13

Place a yellow 2x2 tile with 2 studs to the left of the ppp so it is centered vertically and the studs are on the right. Now vertically place a black 1x2 tile with an upright horizontal bar to the left of the ppp so it is centered vertically and slopes to the right.

Steps 14 to 15

Vertically place a yellow 1x4 brick to the left of the ppp so it is centered vertically.

Steps 16 to 17

Horizontally place a red 1x4 double sloped curved tile upright on the bottom row of left-facing side studs so it is centered horizontally.

Steps 18 to 19

Horizontally place 2 light grey 1x2 grill tiles, 1 in front of the other, upright on the top row of left-facing side studs so together they are centered horizontally. Now vertically place a transparent red 1x2 plate upright on the front column of left-facing side studs. Then repeat symmetrically to the back.

Steps 20 to 21

Horizontally place a red 1x2 plate with a clip and a stud upright on the front-facing side studs so it is centered horizontally and the clip is on the right.

Steps 22 to 23

Horizontally place a tan 1x2 sloped curved tile upright on the 2 leftmost front-facing side studs so it slopes to the left.

Steps 24 to 25

Vertically place a red 4x6 car hood on the 4 rightmost columns so it is centered vertically and slopes to the right.

Steps 26 to 27

Horizontally place a red 1x6 plate on the front row, to the left of the ppp. Then repeat symmetrically to the back.

Steps 28 to 29

Horizontally place a black 1x3 tile on the 3 leftmost columns of the ppp. Then repeat symmetrically to the front.

Steps 30 to 31

Vertically place a black 1x6 tile on the leftmost column. Now horizontally place a red 1x4 tile with 2 studs on the front row, to the right of the ppp. Then repeat symmetrically to the back. Now vertically place a black 1x6 tile to the right of the 2 ppp so it is centered vertically.

Group 5 - Transport Truck

Steps 32 to 33

Horizontally place a red 2x4 tile printed with a dark grey car grill upright on the right-facing side studs so it is centered horizontally. Now vertically place a transport yellow 1x2 plate upright on the front column of right-facing side studs. Then repeat symmetrically to the back.

Steps 34 to 35

Rotate your build 180 degrees. Now horizontally place a red 1x2 plate with a clip and a stud upright on the front-facing side studs so it is centered horizontally and the clip is on the left.

Steps 36 to 37

Horizontally place a tan 1x2 sloped curved tile upright on the 2 rightmost front-facing side studs so it slopes to the right.

Steps 38 to 39

Place a black 1x1 round brick on the front row of the 7th column from the left so it sits to the left of the 1x3 tile. Then repeat symmetrically to the back.

Steps 40 to 41

Place a black 1x1 round brick on top of each of the 2 ppp.

Steps 42 to 43

Vertically place a black 2x6x2 windshield to the left of the 2 ppp so it is centered vertically and slopes to the left.

Steps 44 to 45

Vertically place a tan 2x6 plate with 4 side studs on top of the windshield and 1x1 round bricks so it is centered vertically and the side studs face the left.

Steps 46 to 47

Horizontally place 2 transparent yellow 1x2 plates, 1 in front of the other, upright on the 4 left-facing side studs of the ppp.

Group 6 - Transport Truck

Steps 48 to 49

Let’s make 4 identical parts! Insert 4 yellow wheels into 4 black tires.

Steps 50 to 51

Now you should have 4 identical parts! Attach 1 wheel to the leftmost front-facing pin so the pinhole faces the front. Then repeat symmetrically to the right. Now repeat both parts symmetrically to the back.

Steps 52 to 53

Let’s make a part! Horizontally place a dark grey tranquilizer gun in front of you so the bar faces the left and the clip faces the back. Now attach a yellow needle to the clip so the needle tip faces the left. Now

place your tranquilizer in the trunk of the car which is on the 2nd to 5th columns from the right. Then place a light blue camera in the trunk of the car too.

Steps 54 to 55

Bring back your previous cage build and place it on the 6 rightmost columns so it is centered vertically and the bars face the front and back.

Building Instructions (Bag 3, Book 3):

Group 7 - Dr. Ian Malcolm

Steps 4 to 5

Locate 1 black pair of legs, 1 torso printed with a dark blue shirt and a black jacket, 1 tan head printed with eyes, lips, and a beard, 1 black hair, 1 tan 2x2 tile printed with a map, and 1 black walkie talkie. Assemble your minifigure then attach the walkie talkie and the map to his hands! Now put him away while we make an ATV!

Group 8 - ATV

Steps 6 to 7

Horizontally place a dark grey 2x6 plate in front of you. Then place a yellow 2x2 tile with 2 studs on top so it is centered horizontally and the studs are on the left. Now place a black 2x2 plate to the left and right of the ppp.

Steps 8 to 9

Place a light grey 2x2 plate with 2 small pins underneath the 2 leftmost columns so the pins face the front and back. Then repeat symmetrically to the right. Now place a red 2x2 plate with sloped curved sides on the 2 leftmost columns so it slopes to the left. Then repeat symmetrically to the right.

Steps 10 to 11

Vertically place a light grey 1x2 plate with a clip on the rightmost column so the clip faces the right.

Steps 12 to 13

Place a red 2x2 sloped curved tile on the 2 rightmost columns so it slopes to the left.

Steps 14 to 15

Vertically place a tan 1x2 plate with 2x2 side studs hanging down on the leftmost column so the side studs face the left.

Steps 16 to 17

Horizontally place a transparent yellow 1x2 plate upright on the top row of left-facing side studs. Then horizontally place a light grey 1x2 grill tile upright below the ppp.

Steps 18 to 19

Vertically place a red 1x2 slope tile on the leftmost column so it slopes to the left. Then vertically place a light grey 1x2 steering wheel to the right of the ppp so the wheel faces the right.

Steps 20 to 21

Attach the handle of a dark grey bar holder with a handle to the right-facing clip so the bar holder faces up. Now insert a brown 6L bar with a stop into the top-facing bar holder so the side with the stop faces up.

Steps 22 to 23

Attach 1 end of a dark grey chain to the top of the 6L bar so it goes all the way down to the stop and the stud faces up.

Steps 24 to 25

Let’s make a part! Insert a red hotdog into a tan hotdog bread. Now place your part on the other end of the chain.

Group 9 - ATV

Steps 26 to 27

Let’s make 4 identical parts! Insert a yellow wheel into a black tire.

Steps 28 to 29

Now you should have 4 identical parts! Attach 1 wheel to the leftmost front-facing pin. Then repeat symmetrically to the right. Now repeat both parts symmetrically to the back.

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.

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

At the end of the instruction booklets are advertisements for the following 5 LEGO Jurassic World Theme kits:

77977 Baby Dinosaur: Pteranodon

77978 Young T. rex Transport Truck

77981 Velociraptor, Stegosaurus & Pteranodon Rescue

77983 Mosasaurus Dinosaur Boat Attack

77982 Spinosaurus Dinosaur Escape