

5010354 Desk Pets – Pig

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Bring fun to any room with LEGO® Desk Pets. The enchanting craft kit contains a cute animal to build with a 36-page softcover book that introduces the new pet. Inside you'll find a mix of activities, desk-themed play prompts, paper crafts and stickers designed to keep kids happily engaged long after their pet pal is built. This gift is part of a collectible series for animal loving kids ages 6 and up.

LEGO® DESK PETS CRAFT KIT – A creative kit containing a cute animal to build and a 36-page softcover activity book that introduces the new pet

GREAT GIFT FOR KIDS – Includes a mix of activities, desk-themed play prompts, paper crafts and stickers designed for kids ages 6 and up

DIMENSIONS – This portable kit measures over 6 in. (15 cm) high, 6.5 in. (16 cm) wide and 1 in. (3 cm) deep

The front of the box shows a pig holding a walkie talkie, standing next to a flag!

The back of the box shows an adoption activity book that you can add a bunch of stickers to!

The top of the box shows a pink pig!

The build is 43 pieces in total and is for ages 6+.

Welcome to text-based instructions from Bricks for the Blind. Before you start building, here are some terms we'll 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/5010354>) 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 - Desk Pet - Pig

Group 1 - Steps 1-2.

Group 2 - Steps 3-15.

Group 3 - Steps 16-17.

Let's get to building!

Building Instructions (Bag 1, Book 1):

Group 1 - Flag

1. Place a tan 2x2 round plate in front of you.
2. Place a white 5.5L antenna on the back left corner. Then attach a blue flag with 2 clips to the top of it so it faces the right.

Group 2 - Desk Pet Pig

3. Vertically place a white 1x2 rounded plate in front of you.
4. Horizontally place 2 white 1x3 jumper plates, 1 in front of the other, on top of the ppp so they overhang 2 columns to the right.
5. Vertically place a white 1x2 rounded plate underneath the rightmost column.
6. Horizontally stack a black 1x2x2 brick with side studs on 3 sides on the front row so it is centered horizontally and the 2x2 side studs face the front. Then repeat symmetrically to the back.

7. Vertically place a pink 2x3 plate upright on the top 3 rows of front-facing side studs. Then place a pink 2x2 sloped curved tile upright on the bottom 2 rows of front-facing side studs so it slopes down.

8. Horizontally place a pink 1x2 plate upright on the front-facing side studs, above the ppp. Now place 2 dark pink 1x1 round plates, 1 to the right of the other, upright on the ppp.

9. Place a white 1x1 round tile printed with an eyelash upright on the top left front-facing side stud. Then repeat symmetrically to the right.

10. Vertically place a pink 2x3 plate upright on the top 3 rows of right-facing side studs. Then repeat symmetrically to the left.

11. Place 2 pink 1x1 slope tiles, 1 in front of the other, upright on the bottom row of right-facing side studs so they slope down. Then repeat symmetrically to the left.

12. Place a tan 1x1 plate with a clip upright on the bottom front right-facing side stud so the clip faces the front. Then horizontally place a dark pink 1x2 sloped curved tile upright on the bottom row of right-facing side studs so it slopes to the back. Now repeat both parts symmetrically to the left.

13. Horizontally place a pink 1x2 tri-slope tile upright on the top row of right-facing side studs so it slopes down. Then horizontally place a pink 1x2 tile upright below the ppp. Now repeat both parts symmetrically to the left.

14. Horizontally place a pink 1x2 tile upright on the bottom row of back-facing side studs. Then repeat symmetrically to the top.

15. Horizontally place 2 pink 1x2 jumper plates, 1 above the other, upright on the back-facing side studs, in between the 2 ppp.

Group 3 - Desk Pet Pig

16. Vertically place a blue 1x2 plate upright on the back-facing side studs, on top of the 2 ppp. Then vertically place a blue 1x2 half cylinder brick upright on top of the ppp.

17. Attach a black walkie talkie to the left front-facing clip so the studs face the front and the antenna faces up.

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