

## **11501 Tulip Bouquet**

Adapted by Alastair Guild and tested by Peter Durieux.

Add a gorgeous piece of flower decor to your home with the LEGO® Botanicals Tulip Bouquet (11501) building kit for adults. Capturing the joy and optimism of spring, this Lego bouquet features 5 varieties of tulips in various colors and stages of bloom. Immerse yourself in the beauty of flowers as you craft vibrant green buds, purple closed tulips and red, yellow and pink opened tulips, plus green leaves for added authenticity. The flower building set also includes adjustable stems that make it easy to arrange the tulips into a bespoke Lego bouquet. Once you've completed this fun craft project, the set becomes a stunning piece of floral home decor that will bring color to any space. A thoughtful gift for women and men on birthdays, Valentine's Day, Mother's Day, housewarmings or any other special occasions, this flower building set is available in the Lego Builder app, where budding florists can access digital building instructions and track their progress. Set contains 576 pieces.

Flower décor kit – Let creativity flourish with the Lego Botanicals Tulip Bouquet (11501) building kit for adults, a great craft activity for women, men and flower lovers.

5 Lego tulips – The bouquet includes 5 varieties of tulips in various colors and stages of bloom; there are green buds, purple closed tulips and red, yellow and pink opened tulips.

Adjustable stems – The flower arrangement features green leaves for extra authenticity and adjustable stems that encourage budding florists to arrange a bespoke bouquet.

Plant décor – Once the build is complete, you can display the Lego flowers as a piece of floral home decor that brings a touch of nature to any room or office.

Flower gift – The decorative flower kit makes a gift for women, men and nature lovers, as well as a gift idea for Valentine's Day, Mother's Day, birthdays, housewarmings and other special occasions.

Build together – The flower building set includes 2 sets of instructions, so you can bond over blooms while building the Lego display with a friend or loved one.

Dimensions – The tallest tulip measures over 14 inches (36 centimeters) high.

The front of the box shows the completed bouquet in a glass vase against a black background. The back of the box has a lifestyle image of the bouquet displayed in a different glass vase placed on a wooden surface. Below the main image are three smaller images. The left is a photograph of colorful tulips in a field. The second compares three of the set's assemblies: the bud on the left is shorter than the yellow tulip in the middle, and the pink bloom on the right is the tallest of the three. The stems have additional short sections made of Technic axle connectors that can be added or removed to lengthen or shorten the stems. The right image shows a wireframe diagram of the pink tulip which shows that it is 36 centimeters or 14 inches in length. Finally, the top of the box has a life-size photograph of one of the large pointed leaf pieces used to create the orange late-stage blooms, and a white, lined area like a sheet of paper upon which to write a dedication if you are giving the set as a gift.

The set includes 576 pieces and is intended for builders ages 18 and over.

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).

For builders with low vision, or a sighted building partner who may want to follow along with the printed visual instructions that come with each set, PDF versions are always online at <https://www.lego.com/en-us/service/building-instructions/11501>: 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.

To begin a successful build, it helps to sort the pieces into groups, bags or small containers. Have a sighted friend or family member do this in advance following the instructions below. You will see that the pieces should be sorted into groups according to the building steps in the set. Doing this in advance makes locating the pieces 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 collected into 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.

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 flanges at the front and back to make it easier to pull them on and off.

**Bag 1 (4 groups of bricks) – two red open flowers**

- Group 1 – first red flower, steps 1-6
- Group 2 – first red flower, steps 7-10
- Group 3 – second red flower, steps 1-6
- Group 4 – second red flower, steps 7-9

**Bag 2 (4 groups of bricks) – two orange late-stage blooms**

- Group 1 – first orange flower, steps 1-6
- Group 2 – first orange flower, steps 7-10
- Group 3 – second orange flower, steps 1-6
- Group 4 – second orange flower, steps 7-11

**Bag 3 (6 groups of bricks) – three yellow open flowers**

- Group 1 – first yellow flower, steps 1-6
- Group 2 – first yellow flower, 7-10
- Group 3 – second yellow flower, steps 1-6
- Group 4 – second yellow flower, steps 7-10
- Group 5 – third yellow flower, steps 1-6
- Group 6 – third yellow flower, steps 7-9

**Bag 4 (6 groups of bricks) – two green buds and two purple closed flowers**

Note that the buds are identical and are to be completed in parallel. Please put twice the number of parts indicated in the instructions into groups 1 and 2.

- Group 1 – green buds, steps 1-4
- Group 2 – green buds, steps 5-7
- Group 3 – first purple flower, steps 1-7
- Group 4 – first purple flower, steps 8-11
- Group 5 – second purple flower, steps 1-7
- Group 6 – second purple flower, steps 8-10

**Bag 5 (8 groups of bricks) – three pink open flowers**

- Group 1 – first pink flower, steps 1-6 plus three pink 1x2 plates for step 7
- Group 2 – first pink flower, step 7
- Group 3 – first pink flower, steps 8-11
- Group 4 – second pink flower, steps 1-6 plus three pink 1x2 plates for step 7
- Group 5 – second pink flower, steps 7-9
- Group 6 – third pink flower, steps 1-6 plus three pink 1x2 plates for step 7
- Group 7 – third pink flower, step 7
- Group 8 – third pink flower, steps 8-11

The print instructions are spread across two booklets. The first booklet contains instructions for building the red and yellow open flowers and the orange late-stage blooms, and the second booklet contains instructions for building a pair of green buds, two purple closed flowers, and two pink open flowers.

The first booklet begins with the following information about the plants: “Creativity in full bloom: Every year, as spring clears a path for new life, dormant bulbs unfurl in bursts of gorgeous color. Deriving from the Persian word for turban, the tulip’s name is likely inspired by the flower’s layered petals and a traditional custom of tucking decorative blooms into headwear.

“Inspired by more than 3000 different varieties, we created this vibrant tulip bouquet with five types of tulips, representing some of the most popular colors in various stages of growth and bloom. Any time you feel your creative side blossoming, you can always find inspiration in the Lego Botanicals collection.”

The next pages explore the meanings of the different colors chosen for the set: “Colorful, thoughtful gifts of nature: From classic reds and yellows to rare black or blue that complement any décor, tulip colors can evoke an array of emotions and symbolism.”

The first flower under discussion is the red tulip, which appears in the set in the form of an open flower. The print instructions feature a photograph of the model alongside the following text: “Any red flower makes a bold statement in your bouquet, sending reassuring messages of true love and warmth, encouragement and deep respect.”

The next flower is the yellow tulip, again presented in the form of an open flower. A photograph of the yellow tulip model accompanies the following text: “Yellow is synonymous with spring. These flowers are bound to spread joy and happiness anywhere. Like virtual rays of sunshine, they celebrate friendship and fun!”

The purple tulip is next, which has closed petals. A short paragraph accompanies the picture: “Purple flowers add a majestic, sometimes even ethereal, feel to your space. As a gift, they express admiration, aspiration and trust.”

The last of the open flowers is a pink tulip. The following text accompanies the picture: “Pink is one of the happiest colors in any floral arrangement. Soothing and gentle, it reminds us to take a deep, calming breath and enjoy being in the moment.”

The final flower is an orange tulip in a late stage of bloom, the petals peeling away center to reveal a bright light orange center and pale stamens. A short paragraph lies under the photograph: “A burst of bright orange reflects your colorful side! Allow yourself to feel the spontaneous excitement of trying something new or rediscovering an old passion.”

With the preamble over, we can finally get to building! The first bag contains the pieces we need to build two red tulips. We will build them one after another, as each has a unique stem and leaf.

1. Open the first bag and retrieve the first group of pieces. Find a light grey 3L axle and a green 3L axle connector. Orient the pieces upright, then insert the axle into the top of the connector.
2. Locate a red 1L liftarm and a red 2x2 dome. Hold the liftarm so the pinhole faces up and down, then slide it onto the axle. Insert the top of the axle into the center of the dome piece from below.
3. Fetch a black 1x1 inverted cone with bar and a pearl gold bar ring with three bars and three bar holders. Put the bar ring on top of the dome. Insert the bar underneath the inverted cone into the ppp’s hollow stud, pushing it all the way in.
4. Get a tan short flower stem with bar and three stems. Insert the bar into the hollow stud at the top of the inverted cone. The stem piece forms the flower’s anthers.
5. Collect three dark red 1x1 round plates with hollow stud, three red 2L bars, and three red 1x1 round plates with rounded leaf. (The latter piece is a new element which appears for the first time in this set! It feels like a 1x1 round plate with hollow stud and has a rounded leaf protruding to the side.) Use the pieces to make three identical parts:
  - 5.1. Hold a 2L bar upright. Take a 1x1 round plate and insert the bar into its hollow stud from below. Push the round plate down until it reaches the stop in the middle of the bar.

5.2. Orient a 1x1 round plate with rounded leaf horizontally with the leaf to the left. Connect the round plate to the ppp.

5.3. You should now have three identical parts. Hold one so the rounded leaf is vertically upright with the bar pointing back. Locate one of the bar holders on the bar ring above the dome. Insert the bar at the back of your part into the bar holder. Place the other two parts symmetrically around the bar ring so they are equally spaced.

6. Gather the remaining pieces from the group, which are three pearl gold 1x1 round plates with clip underneath, three red 2x3 modified plates with rounded end and pin hole, six red 2x2x2/3 round curved round corner slopes, and three red 4x5x1 2/3 windscreen elements. (The windscreen elements are new pieces appearing in this set for the first time. They have a 1x2 of studs at one end, then slope down and tapering to a rounded end.) Use the pieces to construct three large petals for the tulip:

6.1. Hold a windscreen horizontally with the studs vertically to the left. Orient a 2x2 round curved corner slope so its curve forms the back left quadrant of a circle. Connect its front right corner to the windscreen's back stud.

6.2. Take a second 2x2 round curved corner slope and place it symmetrically in front of the first.

6.3. Flip the part horizontally so the round curved corner slopes remain to the left. Get a 2x3 modified plate and orient it horizontally upside down with the rounded end to the right. Center the modified plate's left two columns on the left two columns of the part. Find a 1x1 round plate with clip underneath and hold it with the clip on top and its hands horizontal. Insert the stud into the hole at the right end of the ppp. This provides a way to connect the petal to the flower.

6.4. You should now have three identical petals. Take one and hold it vertically upright with the clip at the back near the bottom. Connect the clip to one of the bars of the bar ring. Add the other two petals symmetrically around the bar ring.

The tulip flower's head is complete! The large petals cup a small, delicate center, with the smaller leaf pieces between the petals filling in the gaps.

Next, let's build the stem.

7. Open the second group and extract a black 2L axle and a bright green curved axle connector. Insert the axle into one end of the curved connector. Orient the resulting part with the axle upright and the lower end curving to the right. Insert the axle at the top into the bottom of the axle connector under the flower.

8. Get a green 32L axle and hold it upright. Slide the top of the axle into the bottom end of the curved axle connector to form the stem.

9. Find a bright green pneumatic hose connector with axle connector. This piece feels like a 2L bar under which hangs a 1L axle connector perpendicular to the bar. Hold it with the axle hole facing up and down and the bar section vertically to the right. Thread it onto the 32L axle from the bottom and slide it up until it is roughly three studs below the 3L axle connector beneath the flower's head.

10. Retrieve the remaining pieces from the group, which are a bright green 1x2 rounded plate, a green 2x2 modified round plate with rounded bottom, two bright green 1x2 sloped tiles, two green 1L bars with clip, two bright green 1x5x3 1/3 arches with curved tops, and a bright green 1x2 modified plate with rubber spike. Use them to construct a leaf:

10.1. Orient the modified plate with the spike pointing right. Get the 2x2 round plate with rounded bottom and connect its right column under the studs of the spike plate.

10.2. Hold an arch piece horizontally curving up and to the right. Attach its stud to the back left stud of the part. Add the second arch in front of the first.

10.3. Take a 1x2 sloped tile and hold it horizontally, sloping down in front. Place it on the front row of the 2x2 of studs. Put another 1x2 sloped tile symmetrically behind the first.

10.4. Flip the part along its length so the spike still points right. Hold the 1x2 rounded plate vertically upside down and connect it to the left ends of the arches.

10.5. Get a 1L bar with clip and orient it upright with the clip at the top and the clip's hands horizontal. Insert it into the front hollow stud of the ppp and push it all the way in. Add the second bar clip symmetrically behind the first.

10.6. The leaf is complete! Orient it vertically upright so the spike points down and the clips lie to the left at the top. Attach the clips to the bar section of the hose and axle connector on the stem. The leaf can be angled how you like.

You have completed the first of the two red tulips, and the first of the set's builds! Next, we will assemble the second red open tulip. It is similar to the first but has a different stem.

1. Open the second bag and take out the first group of pieces. Find a light grey 3L axle and a green 3L axle connector. Orient the pieces upright, then insert the axle into the top of the connector.

2. Locate a red 1L liftarm and a red 2x2 dome. Hold the liftarm so the pinhole faces up and down, then slide it onto the axle. Insert the top of the axle into the center of the dome piece from below.

3. Fetch a black 1x1 inverted cone with bar and a pearl gold bar ring with three bars and three bar holders. Put the bar ring on top of the dome. Insert the bar underneath the inverted cone into the ppp's hollow stud, pushing it all the way in.

4. Get a tan short flower stem with bar and three stems. Insert the bar into the hollow stud at the top of the inverted cone. The stem piece forms the flower's anthers.

5. Collect three dark red 1x1 round plates with hollow stud, three red 2L bars, and three red 1x1 round plates with rounded leaf. Use the pieces to make three identical parts:

5.1. Hold a 2L bar upright. Take a 1x1 round plate and insert the bar into its hollow stud from below. Push the round plate down until it reaches the stop in the middle of the bar.

5.2. Orient a 1x1 round plate with rounded leaf horizontally with the leaf to the left. Connect the round plate to the ppp.

5.3. You should now have three identical parts. Hold one so the rounded leaf is vertically upright with the bar pointing back. Locate one of the bar holders on the bar ring above the dome. Insert the bar at the back of your part into the bar holder. Place the other two parts symmetrically around the bar ring so they are equally spaced.

6. Gather the remaining pieces from the group, which are three pearl gold 1x1 round plates with clip underneath, three red 2x3 modified plates with rounded end and pin hole, six red 2x2x2/3 round curved round corner slopes, and three red 4x5x1 2/3 windscreen elements. Use the pieces to construct three large petals for the tulip:

6.1. Hold a windscreen horizontally with the studs vertically to the left. Orient a 2x2 round curved corner slope so its curve forms the back left quadrant of a circle. Connect its front right corner to the windscreen's back stud.

6.2. Take a second 2x2 round curved corner slope and place it symmetrically in front of the first.

6.3. Flip the part horizontally so the round curved corner slopes remain to the left. Get a 2x3 modified plate and orient it horizontally upside down with the rounded end to the right. Center the modified plate's left two columns on the left two columns of the part. Find a 1x1 round plate with clip underneath and hold it with the clip on top and its hands horizontal. Insert the stud into the hole at the right end of the ppp. This provides a way to connect the petal to the flower.

6.4. You should now have three identical petals. Take one and hold it vertically upright with the clip at the back near the bottom. Connect the clip to one of the bars of the bar ring. Add the other two petals symmetrically around the bar ring.

With the flower complete, we can move on to the stem.

7. Find a green 32L axle. Orient it upright and insert its top into the bottom of the 3L axle connector under the flower.

8. Collect a tan 2x2 plate, a bright green 2x8 plate, a black 2x2 modified plate with pin hole underneath, a green 2x2 inverted curved slope, two bright green 4x8 curved wedge slopes, a bright green surfboard accessory, two blue 1L axles with pin, a green 1x2 thick liftarm with axle hole, and a dark green angled axle connector #3. Use the pieces to construct a leaf:

8.1. Orient the 2x8 plate horizontally. Center the 2x2 plate on top.

8.2. Hold a curved wedge slope horizontally curving down to the right. Connect its left column to the 2x2 plate's right column.

- 8.3. Add the second curved wedge slope symmetrically to the left of the ppp.
  - 8.4. Flip the leaf over so it remains horizontal. Take the surfboard and orient it horizontally upside down with the pointed end to the right. Vertically center it at the right end of the leaf so the surfboard's studs connect to the tubes on the wedge slope's underside.
  - 8.5. Get the 2x2 modified plate with pin hole. Place it two columns in from the left end of the leaf with the pin hole to the left. Take the 2x2 inverted curved slope and orient it upside down so it curves down to the right, then connect its left column to the ppp's right column.
  - 8.6. Take the angled axle connector and insert the axle end of a pin-axle into each end. Orient the resulting part with the right side horizontal and the left side angling up. Insert the pin at the right end of the angled connector into the pin hole at the left end of the leaf.
  - 8.7. Hold the thick liftarm upright with the pin hole at the top facing left and right. Insert the pin at the left end of the angled axle connector into the liftarm's pin hole.
  - 8.8. The leaf is complete! Orient it so the liftarm placed previously is at the bottom with the axle hole to the left facing up and down so that the leaf angles up and to the right. Insert the 32L axle under the flower into the axle hole and slide the part up roughly two thirds along the axle's length.
9. Take a 3L axle connector and hold it upright. Connect it to the bottom of the stem.

The second red tulip is finished, and with it, the first bag. The second bag contains the parts to build two orange tulips in the late stages of blooming. When you are ready, open the second bag and begin on the first of the two orange tulips.

1. Open the first group of pieces and find a black 2L axle and a bright green curved axle connector. Orient the connector upright with its upper end vertically upright and the lower end curving down to the left. Insert the axle into its top.
2. Locate a dark red 1x1 round plate with hollow stud and a dark green 1x1 round brick with three diagonal bars. Slide the round brick onto the upright axle with one of the diagonal bars to the right. Put the round plate on the round brick's stud.
3. Obtain a bright green 3L bar. Hold it upright and insert it into the hollow stud of the ppp.
4. Get another dark green 1x1 round brick with three diagonal bars. Orient it with one of the diagonal bars to the left and slide it onto the bar so it connects to the 1x1 round plate below.
5. Fetch a bright light orange 2x2 round jumper plate and a bright light orange 2x2 plant leaf piece with four petals. Place the jumper plate on top of the leaf piece to make a part. Flip your part upside down, then insert the upright bar poking out the top of the model into the jumper plate's hollow stud.
6. Retrieve the remaining pieces from the group, which are a tan short flower stem with bar and three stems and a white flower stem with bar, bar holder, and three stems. Take the flower stem with the bar holder and insert the bar at its base into the middle of the ppp. Hold the short stem upright and insert the bar into the ppp's bar holder to create the flower's stamens.
7. Open the second group of pieces. Gather three orange 1x2 rounded plant plates with pointed leaf, three bright light orange 1x1 modified tiles with upright clip, and three bright light orange 1x1 round tiles. Use them to make three of the following part:
  - 7.1. Orient a plant plate horizontally with the studs to the right. Put a 1x1 round tile on the right stud.
  - 7.2. Place a clip tile to the left of the round tile with the clip's hands vertical.
  - 7.3. You should now have three identical parts, which we will use to represent the tulip's petals. Take one and hold it vertically upright with the clip near the bottom and to the left. Locate the diagonal bar which leans to the right of the top 1x1 round brick, then clip the petal to the bar. Connect the two other petals symmetrically to the other two diagonal bars of the top round brick.
8. Collect three more orange 1x2 rounded plant plates with pointed leaf, three bright light orange 1x1 modified tiles with upright clip, and three bright light orange 1x1 round tiles. Use them to make three more identical petals:
  - 8.1. Hold a plant plate horizontally with the studs to the right and put a 1x1 round tile on the right stud.
  - 8.2. Connect a clip tile to the left of the round tile with the clip's hands vertical.

8.3. You should now have three identical petals. Orient one vertically upright with the clip near the bottom and to the right. Clip it to the left-leaning diagonal bar of the bottom 1x1 round brick. Add the other two petals symmetrically around the round brick.

9. Let's complete the flower by adding a stem. Locate a green 32L axle and hold it upright. Insert it into the lower end of the curved axle connector beneath the flower.

Well done, you have finished the first orange tulip! The tulip's orange petals are peeling back to reveal the flower's inner petals, stamen and stigma.

The next assembly is the second orange tulip.

1. Open the third group and find a black 2L axle and a green 3L axle connector. Orient the connector upright and insert the axle into its top.

2. Locate a dark red 1x1 round plate with hollow stud and a dark green 1x1 round brick with three diagonal bars. Slide the round brick onto the upright axle with one of the diagonal bars in front, then put the round plate on the round brick's stud.

3. Obtain a bright green 3L bar. Hold it upright and insert it into the hollow stud of the ppp.

4. Get another dark green 1x1 round brick with three diagonal bars. Orient it with one of the diagonal bars to the left and slide it onto the bar so it connects to the 1x1 round plate below.

5. Fetch a bright light orange 2x2 round jumper plate and a bright light orange 2x2 plant leaf piece with four petals. Place the jumper plate on top of the leaf piece to make a part. Flip your part upside down, then insert the upright bar poking out the top of the model into the jumper plate's hollow stud.

6. Retrieve the remaining pieces from the group, which are a tan short flower stem with bar and three stems and a white flower stem with bar, bar holder, and three stems. Take the flower stem with the bar holder and insert the bar at its base into the middle of the ppp. Hold the short stem upright and insert the bar into the ppp's bar holder to create the flower's stamens.

7. Open the second group of pieces. Gather three orange 1x2 rounded plant plates with pointed leaf, three bright light orange 1x1 modified tiles with upright clip, and three bright light orange 1x1 round tiles. Use them to make three of the following part:

7.1. Orient a plant plate horizontally with the studs to the right. Put a 1x1 round tile on the right stud.

7.2. Place a clip tile to the left of the round tile with the clip's hands vertical.

7.3. You should now have three identical parts, which we will use to represent the tulip's petals. Take one and hold it vertically upright with the clip near the bottom and to the left. Locate the diagonal bar which leans to the right of the top 1x1 round brick, then clip the petal to the bar. Connect the two other petals symmetrically to the other two diagonal bars of the top round brick.

8. Collect three more orange 1x2 rounded plant plates with pointed leaf, three bright light orange 1x1 modified tiles with upright clip, and three bright light orange 1x1 round tiles. Use them to make three more identical petals:

8.1. Hold a plant plate horizontally with the studs to the right and put a 1x1 round tile on the right stud.

8.2. Connect a clip tile to the left of the round tile with the clip's hands vertical.

8.3. You should now have three identical petals. Orient one vertically upright with the clip near the bottom and to the right. Clip it to the left-leaning diagonal bar of the bottom 1x1 round brick. Add the other two petals symmetrically around the round brick.

9. Take a green 32L axle and hold it upright. Insert it into the lower end of the axle connector beneath the flower.

10. Collect a tan 2x2 plate, a bright green 2x8 plate, a black 2x2 modified plate with pin hole underneath, a green 2x2 inverted curved slope, two bright green 4x8 curved wedge slopes, a bright green surfboard accessory, two blue 1L axles with pin, a green 1x2 thick liftarm with axle hole, and a dark green angled axle connector #3. Use the pieces to construct a leaf:

10.1. Orient the 2x8 plate horizontally. Center the 2x2 plate on top.

- 10.2. Hold a curved wedge slope horizontally curving down to the right. Connect its left column to the 2x2 plate's right column.
- 10.3. Add the second curved wedge slope symmetrically to the left of the ppp.
- 10.4. Flip the leaf over so it remains horizontal. Take the surfboard and orient it horizontally upside down with the pointed end to the right. Vertically center it at the right end of the leaf so the surfboard's studs connect to the tubes on the wedge slope's underside.
- 10.5. Get the 2x2 modified plate with pin hole. Place it two columns in from the left end of the leaf with the pin hole to the left. Take the 2x2 inverted curved slope and orient it upside down so it curves down to the right, then connect its left column to the ppp's right column.
- 10.6. Take the angled axle connector and insert the axle end of a pin-axle into each end. Orient the resulting part with the right side horizontal and the left side angling up. Insert the pin at the right end of the angled connector into the pin hole at the left end of the leaf.
- 10.7. Hold the thick liftarm upright with the pin hole at the top facing left and right. Insert the pin at the left end of the angled axle connector into the liftarm's pin hole.
- 10.8. The leaf is complete! Orient it so the liftarm placed previously is at the bottom with the axle hole to the left facing up and down so that the leaf angles up and to the right. Insert the 32L axle under the flower into the axle hole and slide the part up roughly two thirds along the axle's length.

11. Take a green 3L axle connector and hold it upright. Slide it onto the bottom of the flower's stem.

Congratulations, you have finished the second bag! Your bouquet now consists of two red and two orange flowers. The third bag contains the pieces to build three yellow tulips.

1. Open the third bag and collect the first group of pieces. Find a light grey 3L axle and a green 3L axle connector. Orient the pieces upright, then insert the axle into the top of the connector.
2. Locate a yellow 1L liftarm and a yellow 2x2 dome. Hold the liftarm so the pinhole faces up and down, then slide it onto the axle. Insert the top of the axle into the center of the dome piece from below.
3. Fetch a black 1x1 inverted cone with bar and a brown bar ring with three bars and three bar holders. Put the bar ring on top of the dome. Insert the bar underneath the inverted cone into the ppp's hollow stud, pushing it all the way in.
4. Get a tan short flower stem with bar and three stems. Insert the bar into the hollow stud at the top of the inverted cone. The stem piece forms the flower's anthers.
5. Collect three dark tan 1x1 round plates with hollow stud, three tan 2L bars, and three yellow 1x1 round plates with rounded leaf. Use the pieces to make three identical parts:
  - 5.1. Hold a 2L bar upright. Take a 1x1 round plate and insert the bar into its hollow stud from below. Push the round plate down until it reaches the stop in the middle of the bar.
  - 5.2. Orient a 1x1 round plate with rounded leaf horizontally with the leaf to the left. Connect the round plate to the ppp.
  - 5.3. You should now have three identical parts. Hold one so the rounded leaf is vertically upright with the bar pointing back. Locate one of the bar holders on the bar ring above the dome. Insert the bar at the back of your part into the bar holder. Place the other two parts symmetrically around the bar ring so they are equally spaced.
6. Gather the remaining pieces from the group, which are three pearl gold 1x1 round plates with clip underneath, three yellow 2x3 modified plates with rounded end and pin hole, six yellow 2x2x2/3 round curved round corner slopes, and yellow 4x5x1 2/3 windscreen elements. Use the pieces to construct three identical large petals for the tulip:
  - 6.1. Hold a windscreen horizontally with the studs vertically to the left. Orient a 2x2 round curved corner slope so its curve forms the back left quadrant of a circle. Connect its front right corner to the windscreen's back stud.
  - 6.2. Take a second 2x2 round curved corner slope and place it symmetrically in front of the first.
  - 6.3. Flip the part horizontally so the round curved corner slopes remain to the left. Get a 2x3 modified plate and orient it horizontally upside down with the rounded end to the right. Center the modified plate's left two columns on the left two columns of the part. Find a 1x1 round plate with clip

underneath and hold it with the clip on top and its hands horizontal. Insert the stud into the hole at the right end of the ppp. This provides a way to connect the petal to the flower.

6.4. You should now have three identical petals. Take one and hold it vertically upright with the clip at the back near the bottom. Connect the clip to one of the bars of the bar ring. Add the other two petals symmetrically around the bar ring.

7. Retrieve the second group and extract a black 2L axle and a bright green curved axle connector. Insert the axle into one end of the curved connector to make a part. Orient it with the axle upright and the lower end curving to the right. Insert the axle at the top into the bottom of the axle connector under the flower.

8. Take a green 32L axle and hold it upright. Slide the top of the axle into the bottom end of the curved axle connector to form the stem.

9. Locate a bright green pneumatic hose connector with axle connector. Hold it with the axle hole facing up and down and the bar section vertically to the right. Thread it onto the 32L axle from the bottom and slide it up until it is roughly three studs below the 3L axle connector beneath the flower's head.

10. Get the remaining pieces from the group, which are a bright green 1x2 rounded plate, a green 2x2 modified round plate with rounded bottom, two bright green 1x2 sloped tiles, two green 1L bars with clip, two bright green 1x5x3 1/3 arches with curved tops, and a bright green 1x2 modified plate with rubber spike. Use them to construct a leaf:

10.1. Orient the modified plate with the spike pointing right. Get the 2x2 round plate with rounded bottom and connect its right column under the studs of the spike plate.

10.2. Hold an arch piece horizontally curving up and to the right. Attach its stud to the back left stud of the part. Add the second arch in front of the first.

10.3. Take a 1x2 sloped tile and hold it horizontally, sloping down in front. Place it on the front row of the 2x2 of studs. Put another 1x2 sloped tile symmetrically behind the first.

10.4. Flip the part along its length so the spike still points right. Hold the 1x2 rounded plate vertically upside down and connect it to the left ends of the arches.

10.5. Get a 1L bar with clip and orient it upright with the clip at the top and the clip's hands horizontal. Insert it into the front hollow stud of the ppp and push it all the way in. Add the second bar clip symmetrically behind the first.

10.6. The leaf is complete! Orient it vertically upright so the spike points down and the clips lie to the left at the top. Attach the clips to the bar section of the hose and axle connector on the stem. Tilt the leaf up slightly so it appears to be growing up and out from the stem before drooping down.

The first yellow tulip is complete. Let's move on to the second yellow tulip.

1. Get the next group of pieces and find a light grey 3L axle and a green curved axle connector. Hold the curved connector upright with the top section vertical and the lower section curving to the right. Insert the axle into the top of the connector.

2. Locate a yellow 1L liftarm and a yellow 2x2 dome. Hold the liftarm so the pinhole faces up and down, then slide it onto the axle. Insert the top of the axle into the center of the dome piece from below.

3. Fetch a black 1x1 inverted cone with bar and a brown bar ring with three bars and three bar holders. Put the bar ring on top of the dome. Insert the bar underneath the inverted cone into the ppp's hollow stud, pushing it all the way in.

4. Get a tan short flower stem with bar and three stems. Insert the bar into the hollow stud at the top of the inverted cone. The stem piece forms the flower's anthers.

5. Collect three dark tan 1x1 round plates with hollow stud, three tan 2L bars, and three yellow 1x1 round plates with rounded leaf. Use the pieces to make three identical parts:

5.1. Hold a 2L bar upright. Take a 1x1 round plate and insert the bar into its hollow stud from below. Push the round plate down until it reaches the stop in the middle of the bar.

5.2. Orient a 1x1 round plate with rounded leaf horizontally with the leaf to the left. Connect the round plate to the ppp.

5.3. You should now have three identical parts. Hold one so the rounded leaf is vertically upright with the bar pointing back. Locate one of the bar holders on the bar ring above the dome. Insert the bar at the back of your part into the bar holder. Place the other two parts symmetrically around the bar ring so they are equally spaced.

6. Gather the remaining pieces from the group, which are three pearl gold 1x1 round plates with clip underneath, three yellow 2x3 modified plates with rounded end and pin hole, six yellow 2x2x2/3 round curved round corner slopes, and yellow 4x5x1 2/3 windscreen elements. Use the pieces to construct three identical large petals for the tulip:

6.1. Hold a windscreen horizontally with the studs vertically to the left. Orient a 2x2 round curved corner slope so its curve forms the back left quadrant of a circle. Connect its front right corner to the windscreen's back stud.

6.2. Take a second 2x2 round curved corner slope and place it symmetrically in front of the first.

6.3. Flip the part horizontally so the round curved corner slopes remain to the left. Get a 2x3 modified plate and orient it horizontally upside down with the rounded end to the right. Center the modified plate's left two columns on the left two columns of the part. Find a 1x1 round plate with clip underneath and hold it with the clip on top and its hands horizontal. Insert the stud into the hole at the right end of the ppp. This provides a way to connect the petal to the flower.

6.4. You should now have three identical petals. Take one and hold it vertically upright with the clip at the back near the bottom. Connect the clip to one of the bars of the bar ring. Add the other two petals symmetrically around the bar ring.

7. Open the fourth group of pieces and obtain a black 2L axle and a green 3L axle connector. Orient the parts upright and insert the axle into the top of the connector. Insert the free end of the axle into the bottom of the curved axle connector underneath the flower.

8. Take a 32L axle and hold it upright. Insert the top into the bottom of the ppp.

9. Locate a bright green pneumatic hose connector with axle connector and orient it with the bar horizontally in front so the axle hole faces up and down. Hold the model so the axle is upright with the flower's head curving back and away from you. Slide the connector onto the stem and all the way up to the top to rest under the upright 3L axle connector.

10. Collect the rest of the pieces from the group – they are a green 1x2 modified plate with two clips, a green 2x2 round plate with rounded bottom, a bright green 1x2 modified plate with rubber spike, and two bright green 1x2 sloped tiles. Use them to construct a leaf:

10.1. Orient the spike plate horizontally with the spike pointing right. Get the 2x2 round plate and connect its right column under the spike plate's left column.

10.2. Place the 1x2 modified plate with two clips vertically on the ppp's left column with the clips to the left.

10.3. Put a 1x2 sloped tile horizontally at the left end of the front row so it slopes down and forward. Add the second symmetrically behind the first.

10.4. The leaf is complete! Hold it vertically upright with the clips at the bottom and the sloped tiles in front, then clip it to the bar of the axle connector at the top of the stem. Tilt the tip forward slightly so the leaf seems to be growing up and out from the stem.

You have completed the second yellow tulip! While the first yellow tulip has a larger, drooping leaf, the second has a shorter leaf which spears up from the stem. The third yellow tulip is the last assembly of the bag.

1. Open the fifth group and find a light grey 3L axle and a green 3L axle connector. Orient the pieces upright, then insert the axle into the top of the connector.

2. Locate a yellow 1L liftarm and a yellow 2x2 dome. Hold the liftarm so the pinhole faces up and down, then slide it onto the axle. Insert the top of the axle into the center of the dome piece from below.

3. Fetch a black 1x1 inverted cone with bar and a brown bar ring with three bars and three bar holders. Put the bar ring on top of the dome. Insert the bar underneath the inverted cone into the ppp's hollow stud, pushing it all the way in.

4. Get a tan short flower stem with bar and three stems. Insert the bar into the hollow stud at the top of the inverted cone. The stem piece forms the flower's anthers.

5. Collect three dark tan 1x1 round plates with hollow stud, three tan 2L bars, and three yellow 1x1 round plates with rounded leaf. Use the pieces to make three identical parts:

5.1. Hold a 2L bar upright. Take a 1x1 round plate and insert the bar into its hollow stud from below. Push the round plate down until it reaches the stop in the middle of the bar.

5.2. Orient a 1x1 round plate with rounded leaf horizontally with the leaf to the left. Connect the round plate to the ppp.

5.3. You should now have three identical parts. Hold one so the rounded leaf is vertically upright with the bar pointing back. Locate one of the bar holders on the bar ring above the dome. Insert the bar at the back of your part into the bar holder. Place the other two parts symmetrically around the bar ring so they are equally spaced.

6. Gather the remaining pieces from the group, which are three pearl gold 1x1 round plates with clip underneath, three yellow 2x3 modified plates with rounded end and pin hole, six yellow 2x2x2/3 round curved round corner slopes, and yellow 4x5x1 2/3 windscreen elements. Use the pieces to construct three identical large petals for the tulip:

6.1. Hold a windscreen horizontally with the studs vertically to the left. Orient a 2x2 round curved corner slope so its curve forms the back left quadrant of a circle. Connect its front right corner to the windscreen's back stud.

6.2. Take a second 2x2 round curved corner slope and place it symmetrically in front of the first.

6.3. Flip the part horizontally so the round curved corner slopes remain to the left. Get a 2x3 modified plate and orient it horizontally upside down with the rounded end to the right. Center the modified plate's left two columns on the left two columns of the part. Find a 1x1 round plate with clip underneath and hold it with the clip on top and its hands horizontal. Insert the stud into the hole at the right end of the ppp. This provides a way to connect the petal to the flower.

6.4. You should now have three identical petals. Take one and hold it vertically upright with the clip at the back near the bottom. Connect the clip to one of the bars of the bar ring. Add the other two petals symmetrically around the bar ring.

7. Get the sixth and final group of the bag and collect a green 32L axle. Insert the free end of the axle into the bottom of the 3L axle connector under the flower.

8. Retrieve a tan 2x2 plate, a bright green 2x8 plate, a black 2x2 modified plate with pin hole underneath, a green 2x2 inverted curved slope, two bright green 4x8 curved wedge slopes, a bright green surfboard accessory, two blue 1L axles with pin, a green 1x2 thick liftarm with axle hole, and a dark green angled axle connector #3. Use the pieces to construct a leaf:

8.1. Orient the 2x8 plate horizontally. Center the 2x2 plate on top.

8.2. Hold a curved wedge slope horizontally curving down to the right. Connect its left column to the 2x2 plate's right column.

8.3. Add the second curved wedge slope symmetrically to the left of the ppp.

8.4. Flip the leaf over so it remains horizontal. Take the surfboard and orient it horizontally upside down with the pointed end to the right. Vertically center it at the right end of the leaf so the surfboard's studs connect to the tubes on the wedge slope's underside.

8.5. Get the 2x2 modified plate with pin hole. Place it two columns in from the left end of the leaf with the pin hole to the left. Take the 2x2 inverted curved slope and orient it upside down so it curves down to the right, then connect its left column to the ppp's right column.

8.6. Take the angled axle connector and insert the axle end of a pin-axle into each end. Orient the resulting part with the right side horizontal and the left side angling up. Insert the pin at the right end of the angled connector into the pin hole at the left end of the leaf.

8.7. Hold the thick liftarm upright with the pin hole at the top facing left and right. Insert the pin at the left end of the angled axle connector into the liftarm's pin hole.

8.8. The leaf is complete! Orient it so the liftarm placed previously is at the bottom with the axle hole to the left facing up and down so that the leaf angles up and to the right. Insert the 32L axle under the flower into the axle hole and slide the part up roughly two thirds along the axle's length.

9. The final piece of the group, and of the bag, is a green 3L axle connector. Hold it upright and slide its top end onto the bottom of the stem.

The third yellow tulip is complete, and you have finished the third bag! This also marks the end of the first booklet of print instructions. The second booklet contains instructions for building two green buds, two purple closed flowers, and three pink open blooms.

The fourth bag contains the pieces we need to build the green buds. The buds are identical so both can be built at once. Complete each of the following steps twice to build the buds simultaneously.

1. Open the fourth bag and find the first group of pieces. Open the first group and find a green 2x2 dish and a yellowish green 3x3x1 1/3 dome brick. Put the dish on top of the dome.

2. Fetch a green 1x1 round tile with upright bar and stack it on top of the assembly.

3. Locate a green 1x1 cone brick and orient it upside down. Insert the upright bar of the ppp into the hollow stud of the cone.

4. Gather a yellowish green 1x1 round plate, a yellowish green 3x3x3 cone, and a light grey 6L bar with stop. Use them to make a part:

4.1. Put the 1x1 round plate on top of the cone.

4.2. Flip the part upside down. Hold the 6L bar upright with the stop near the top and insert it into the middle of the cone.

4.3. The part is complete. Turn it upright. Take the rest of the model and turn it upside-down so the 1x1 cone is underneath, then center your part on top. The bar should connect to the hollow stud at the bottom of the 3x3x1 cone, holding the parts in place.

5. Get the second group of pieces. Take a 32L axle and hold it upright. Insert the top of the axle into the bottom of the 1x1 cone brick at the bottom of the flower bud.

6. Collect a bright green pneumatic hose connector with axle connector and orient it with the bar horizontally in front. Thread it onto the 32L axle and slide it all the way up so it rests under the 1x1 cone.

7. Retrieve the remaining pieces from the group, which are a green 1x2 modified plate with two clips, a green 2x2 round plate with rounded bottom, a bright green 1x2 modified plate with rubber spike, and two bright green 1x2 sloped tiles. Use them to make a leaf:

7.1. Orient the spike plate horizontally with the spike pointing right. Connect the 2x2 round plate's right column under the spike plate's left column.

7.2. Place the 1x2 modified plate with two clips vertically on the ppp's left column with the clips to the left.

7.3. Put a 1x2 sloped tile horizontally at the left end of the front row so it slopes down and forward. Add the second symmetrically behind the first.

7.4. The leaf is complete! Hold it vertically upright with the clips at the bottom and the sloped tiles in front, then clip it to the bar of the axle connector at the top of the stem. Tilt the tip forward slightly so the leaf seems to be growing up and out from the stem.

The buds are complete! A bulbous egg-shaped bud sits at the top of each stem, with a short, sharp leaf spearing up and out from under the bud.

The next assembly is a purple closed tulip.

1. Open the third group and find a black 2L axle and a green 3L axle connector. Orient the pieces upright and insert the axle into the top of the connector.

2. Locate a black 2x2 truncated cone. Insert the free end of the axle into the center of the truncated cone from beneath.
3. Get a black 1x1 cone brick and a black 4L bar. Put the cone on top of the ppp. Hold the bar upright and insert it into the cone's hollow stud. Push the bar in as far as possible.
4. Take a pearl gold bar ring with three bars and three bar holders. Insert the bar placed previously into the center of the bar ring's hollow stud from below. Slide it down to connect to the cone below with a bar holder in front.
5. Fetch a dark tan 1x1 round plate with hollow stud and a green 2x2 dish. Put the dish on top of the round plate to create a part, then hold it upside down. Slide your part down the bar so it sits on top of the bar ring.
6. Retrieve a tan 1x1 round plate with hollow stud, a black 1x1 round brick with three diagonal bars, and three purple oval shields. Use them to make a part:
  - 6.1. Put the round plate on the stud of the round brick.
  - 6.2. Turn the part so that one of the diagonal bars is in front. Get a shield and hold it upright with the handle at the back and the narrow end of the oval at the bottom. There is space between the handle and the shield to place a bar. Slide the shield onto the front diagonal bar so that the bottom of the shield meets the bottom of the round brick. Add the remaining two shields symmetrically to the other diagonal bars.
  - 6.3. The part is complete! Reorient it upside down with one of the shields in front. Center your part over the model so the upright bar protruding from the model's top enters the hollow stud in the middle of your part. The shields represent the small inner petals of the tulip. Check that the bars of the bar ring lie between the shields – we need them available to attach more petals!
7. Gather the rest of the pieces from the group, which are three pearl gold 1x1 round plates with clip underneath, three black 2x3 modified plates with rounded end and pin hole, six purple 2x2x2/3 round curved round corner slopes, and three purple 4x5x1 2/3 windscreen elements. Use the pieces to construct three identical petals for the tulip:
  - 7.1. Hold a windscreen horizontally with the studs vertically to the left. Orient a 2x2 round curved corner slope so its curve forms the back left quadrant of a circle. Connect its front right corner to the windscreen's back stud.
  - 7.2. Take a second 2x2 round curved corner slope and place it symmetrically in front of the first.
  - 7.3. Flip the part horizontally so the round curved corner slopes remain to the left. Get a 2x3 modified plate and orient it horizontally upside down with the rounded end to the right. Center the modified plate's left two columns on the left two columns of the part. Find a 1x1 round plate with clip underneath and hold it with the clip on top and its hands horizontal. Insert the stud into the hole at the right end of the ppp. This provides a way to connect the petal to the flower.
  - 7.4. You should now have three identical petals. Take one and hold it vertically upright with the clip at the back near the bottom. Retrieve the flower and hold it so that one of the shields is at the back, then clip your petal to the bar ring between the front two shields. Add the other two petals symmetrically to the back left and back right of the bar ring.
8. Open the fourth group of pieces and find a black 2L axle and a bright green curved axle connector. Hold the curved connector upright so the top end is vertically upright and the bottom end curves down to the right. Insert the axle into the connector's top to make a part. Insert the bar at the top of your part into the bottom of the 3L axle connector under the flower.
9. Obtain a green 32L axle. Hold it upright and insert it into the bottom of the ppp.
10. Get a bright green pneumatic hose connector with axle connector and orient it with the bar horizontally in front. Orient the flower so it hangs forward. Thread the connector onto the 32L axle and slide it two thirds up, roughly two fingers' width under the curved axle connector.
11. Collect the remaining parts from the group – they are a bright green 1x2 rounded plate, a green 2x2 modified round plate with rounded bottom, two bright green 1x2 sloped tiles, two green 1L bars with clip, two bright green 1x5x3 1/3 arches with curved tops, and a bright green 1x2 modified plate with rubber spike. Use them to build a leaf:

- 11.1. Orient the modified plate with the spike pointing right. Get the 2x2 round plate with rounded bottom and connect its right column under the studs of the spike plate.
- 11.2. Hold an arch piece horizontally curving up and to the right. Attach its stud to the back left stud of the part. Add the second arch in front of the first.
- 11.3. Take a 1x2 sloped tile and hold it horizontally, sloping down in front. Place it on the front row of the 2x2 of studs. Put another 1x2 sloped tile symmetrically behind the first.
- 11.4. Flip the part along its length so the spike still points right. Hold the 1x2 rounded plate vertically upside down and connect it to the left ends of the arches.
- 11.5. Get a 1L bar with clip and orient it upright with the clip at the top and the clip's hands horizontal. Insert it into the front hollow stud of the ppp and push it all the way in. Add the second bar clip symmetrically behind the first.
- 11.6. The leaf is complete! Orient it vertically upright so the spike points down and the clips lie to the left at the top. Attach the clips to the bar section of the hose and axle connector on the stem. Tilt the leaf up slightly so it appears to be growing up and out from the stem before drooping down.

The first purple tulip is complete! The tulip differs from previous tulips by being closed rather than open, with the center obscured by the tightly closed petals.

Next, let's build the second purple tulip.

1. Open the fifth group and find a black 2L axle and a green 3L axle connector. Orient the pieces upright and insert the axle into the top of the connector.
2. Locate a black 2x2 truncated cone. Insert the free end of the axle into the center of the truncated cone from beneath.
3. Get a black 1x1 cone brick and a black 4L bar. Put the cone on top of the ppp. Hold the bar upright and insert it into the cone's hollow stud. Push the bar in as far as possible.
4. Take a pearl gold bar ring with three bars and three bar holders. Insert the bar placed previously into the center of the bar ring's hollow stud from below. Slide it down to connect to the cone below with a bar holder in front.
5. Fetch a dark tan 1x1 round plate with hollow stud and a green 2x2 dish. Put the dish on top of the round plate to create a part, then hold it upside down. Slide your part down the bar so it sits on top of the bar ring.
6. Retrieve a tan 1x1 round plate with hollow stud, a black 1x1 round brick with three diagonal bars, and three purple oval shields. Use them to make a part:
  - 6.1. Put the round plate on the stud of the round brick.
  - 6.2. Turn the part so that one of the diagonal bars is in front. Get a shield and hold it upright with the handle at the back and the narrow end of the oval at the bottom. There is space between the handle and the shield to place a bar. Slide the shield onto the front diagonal bar so that the bottom of the shield meets the bottom of the round brick. Add the remaining two shields symmetrically to the other diagonal bars.
  - 6.3. The part is complete! Reorient it upside down with one of the shields in front. Center your part over the model so the upright bar protruding from the model's top enters the hollow stud in the middle of your part. The shields represent the small inner petals of the tulip. Check that the bars of the bar ring lie between the shields – we need them available to attach more petals!
7. Gather the rest of the pieces from the group, which are three pearl gold 1x1 round plates with clip underneath, three black 2x3 modified plates with rounded end and pin hole, six purple 2x2x2/3 round curved round corner slopes, and three purple 4x5x1 2/3 windscreen elements. Use the pieces to construct three identical petals for the tulip:
  - 7.1. Hold a windscreen horizontally with the studs vertically to the left. Orient a 2x2 round curved corner slope so its curve forms the back left quadrant of a circle. Connect its front right corner to the windscreen's back stud.
  - 7.2. Take a second 2x2 round curved corner slope and place it symmetrically in front of the first.
  - 7.3. Flip the part horizontally so the round curved corner slopes remain to the left. Get a 2x3 modified plate and orient it horizontally upside down with the rounded end to the right. Center the modified

plate's left two columns on the left two columns of the part. Find a 1x1 round plate with clip underneath and hold it with the clip on top and its hands horizontal. Insert the stud into the hole at the right end of the ppp. This provides a way to connect the petal to the flower.

7.4. You should now have three identical petals. Take one and hold it vertically upright with the clip at the back near the bottom. Retrieve the flower and hold it so that one of the shields is at the back, then clip your petal to the bar ring between the front two shields. Add the other two petals symmetrically to the back left and back right of the bar ring.

8. Open the sixth group of pieces and get a green 32L axle. Hold it upright and insert it into the bottom of the 3L axle connector under the flower.

9. Let's add a leaf to the stem. Fetch a tan 2x2 plate, a bright green 2x8 plate, a black 2x2 modified plate with pin hole underneath, a green 2x2 inverted curved slope, two bright green 4x8 curved wedge slopes, a bright green surfboard accessory, two blue 1L axles with pin, a green 1x2 thick liftarm with axle hole, and a dark green angled axle connector #3. Use the pieces to construct the leaf:

9.1. Orient the 2x8 plate horizontally. Center the 2x2 plate on top.

9.2. Hold a curved wedge slope horizontally curving down to the right. Connect its left column to the 2x2 plate's right column.

9.3. Add the second curved wedge slope symmetrically to the left of the ppp.

9.4. Flip the leaf over so it remains horizontal. Take the surfboard and orient it horizontally upside down with the pointed end to the right. Vertically center it at the right end of the leaf so the surfboard's studs connect to the tubes on the wedge slope's underside.

9.5. Get the 2x2 modified plate with pin hole. Place it two columns in from the left end of the leaf with the pin hole to the left. Take the 2x2 inverted curved slope and orient it upside down so it curves down to the right, then connect its left column to the ppp's right column.

9.6. Take the angled axle connector and insert the axle end of a pin-axle into each end. Orient the resulting part with the right side horizontal and the left side angling up. Insert the pin at the right end of the angled connector into the pin hole at the left end of the leaf.

9.7. Hold the thick liftarm upright with the pin hole at the top facing left and right. Insert the pin at the left end of the angled axle connector into the liftarm's pin hole.

9.8. The leaf is complete! Orient it so the liftarm placed previously is at the bottom with the axle hole to the left facing up and down so that the leaf angles up and to the right. Insert the 32L axle under the flower into the axle hole and slide the part up roughly two thirds along the axle's length.

10. The final piece of the group is a green 3L axle connector. Hold it upright and insert the bottom of the 32L axle into the top of the connector.

Well done, you've finished the second purple closed tulip and finished the fourth bag of the set! There is only one bag left, which contains the parts to build three pink open tulips. The pink tulips have a unique design compared to the others in the set.

1. Open the fifth bag and collect the first group of pieces. Open the group and obtain a light grey 3L axle and a green 3L axle connector. Orient the pieces upright, then insert the bottom of the axle into the top of the connector.

2. Find a black wheel with an axle hole. One side of the wheel has a spoked surface, while the opposite side has a recessed area inside the rim. Hold the piece with the recessed side facing up, then slide it onto the axle.

3. Locate a green 1x1 cone brick and a tan 2L bar. Place the cone in the center of the wheel so the axle hole in its base connects to the top of the axle poking through the wheel. Hold the bar upright and insert it into the cone's hollow stud.

4. Fetch a dark red 1x1 round plate with hollow stud, a white 2x2 dish, and a pearl gold bar ring with three bars and three bar holders. Make a part:

4.1. Orient the bar ring with one of the bars in front. Stack the 1x1 plate on top.

4.2. Put the 2x2 dish on top of the ppp.

4.3. The part is complete! Orient it with one of the bars of the bar ring in front. Insert the bar at the top of the model into the center of your part from beneath, then slide the part down as far as possible.

5. Collect a tan short flower stem with bar and three stems. Hold it upright with the three stems at the top, then insert the bar into the hollow stud in the middle of the ppp.

6. Retrieve three pink 1x2 plates, three white 1x3 plates, three pink 1x4 double-curved slopes, three pink surfboards, and three pearl gold 1x1 round plates with clip underneath. Use the parts to make three of the following part:

6.1. Orient a surfboard horizontally with the pointed end to the left. Put a 1x2 plate horizontally on the surfboard's studs.

6.2. Take a 1x4 double-curved slope and horizontally center it on top of the 1x2 plate.

6.3. Flip the part upside down. Get the 1x3 plate and connect it horizontally to the right three columns of the surfboard – its right end should align with the right end of the ppp. Lastly, take a 1x1 round plate with clip underneath and attach it to the 1x3 plate's left end with the clip's hands horizontal.

6.4. You should now have three identical parts. Hold one vertically upright with the pointed end of the surfboard at the top and the clip at the back. Clip it to the front bar of the bar ring. The part represents a petal – it will help to plug the gaps between the larger petals we will build later. Add the other two parts symmetrically to the other bars of the bar ring at the back left and back right of the assembly.

The print instructions contain the following comment from the set's designers: "In this set, we've used these classic Lego surfboards in a new, light pink color to shape the big tulips and in bright green for the leaves."

7. There are three pink 1x2 plates left in the first group. Set them aside, then retrieve the second group of parts. The group contains three tan 1x2 plates, three white 2x2 round plates, three light grey 1x2 modified plates with small tow ball socket on the side, three bright pink 1x4 double-curved slopes, six bright pink 2x2 curved round corner slopes, three pink 4x5x1 2/3 windscreens, and three dark grey 1L bars with tow ball. We will use all these parts to assemble three petals:

7.1. Hold a windscreen horizontally with the studs to the left. Take a 1x4 double-curved slope and vertically center it on the windscreen's studs.

7.2. Get the 1L bar with tow ball and the 1x2 plate with ball socket. Make a sub-part:

7.2.1. Orient the plate upside down with the socket to the right, then insert the tow ball into the socket so the bar points right.

7.2.2. Swing the bar up and to the left as far as possible.

7.2.3. The sub-part is complete. Horizontally flip the windscreen, then vertically center the left column of the sub-part on the left column of the part.

7.3. Make another, different sub-part:

7.3.1. Take a 2x2 round plate and place a tan 1x2 plate horizontally on the back row.

7.3.2. Find a pink 1x2 plate and stack it horizontally on top of the ppp.

7.3.3. Fetch a 2x2 round corner curved slope and orient it so its curve forms the back left quadrant of a circle. Connect the front right corner of the piece to the back left stud of the sub-part. Add another symmetrically to the right.

7.3.4. The sub-part is complete. Orient it upside down with the curved corner slopes to the left.

Vertically center the right column of the subpart on the left column of the part.

7.4. You should now have three identical petals. Retrieve the main model and hold it with one of the surfboards at the back so one of the bar holders in the bar ring is in front. Hold a petal upright with the windscreen at the top and the bar pointing back. Insert the bar into the bar holder. Add the other petals symmetrically at the back right and back left.

8. Next, let's build the tulip's stem. Get the third group of pieces and collect a green 32L axle. Hold it upright and insert it into the 3L axle connector under the flower.

9. Locate a bright green pneumatic hose connector with axle connector. Orient the piece with the bar horizontally in front, then slide it all the way up the 32L axle so it sits under the upright 3L axle connector.

10. Let's make a leaf. Gather a green 1x2 modified plate with two clips, a green 2x2 round plate with rounded bottom, a bright green 1x2 modified plate with rubber spike, and two bright green 1x2 sloped tiles. Construct the leaf as follows:

10.1. Orient the spike plate horizontally with the spike pointing right. Connect the 2x2 round plate's right column under the spike plate's left column.

10.2. Place the 1x2 modified plate with two clips vertically on the ppp's left column with the clips to the left.

10.3. Put a 1x2 sloped tile horizontally at the left end of the front row so it slopes down and forward. Add the second symmetrically behind the first.

10.4. The leaf is complete! Hold it vertically upright with the clips at the bottom and the sloped tiles in front, then clip it to the bar of the axle connector at the top of the stem. Tilt the tip forward slightly so the leaf appears to be growing up and out from the stem.

11. The final piece of the group is a green 3L axle connector. Hold it upright and connect its top to the stem's bottom.

You have finished the first pink tulip! The pink tulip is larger than the other tulips, adding variety to the bouquet. The next assembly is another pink tulip, this time with no leaf.

1. Open the third group of pieces and obtain a light grey 3L axle and a green 3L axle connector. Orient the pieces upright, then insert the bottom of the axle into the top of the connector.

2. Fetch a black wheel with an axle hole. One side of the wheel has a spoked surface, while the opposite side has a recessed area inside the rim. Hold the piece with the recessed side facing up, then slide it onto the axle.

3. Retrieve a green 1x1 cone brick and a tan 2L bar. Place the cone in the center of the wheel so the axle hole in its base connects to the top of the axle poking through the wheel. Hold the bar upright and insert it into the cone's hollow stud.

4. Find a dark red 1x1 round plate with hollow stud, a white 2x2 dish, and a pearl gold bar ring with three bars and three bar holders. Make a part:

4.1. Orient the bar ring with one of the bars in front. Stack the 1x1 plate on top.

4.2. Put the 2x2 dish on top of the ppp.

4.3. The part is complete! Orient it with one of the bars of the bar ring in front. Insert the bar at the top of the model into the center of your part from beneath, then slide the part down as far as possible.

5. Get a tan short flower stem with bar and three stems. Hold it upright with the three stems at the top, then insert the bar into the hollow stud in the middle of the ppp.

6. Collect three pink 1x2 plates, three white 1x3 plates, three pink 1x4 double-curved slopes, three pink surfboards, and three pearl gold 1x1 round plates with clip underneath. Use the parts to make three of the following part:

6.1. Orient a surfboard horizontally with the pointed end to the left. Put a 1x2 plate horizontally on the surfboard's studs.

6.2. Take a 1x4 double-curved slope and horizontally center it on top of the 1x2 plate.

6.3. Flip the part upside down. Get the 1x3 plate and connect it horizontally to the right three columns of the surfboard – its right end should align with the right end of the ppp. Lastly, take a 1x1 round plate with clip underneath and attach it to the 1x3 plate's left end with the clip's hands horizontal.

6.4. You should now have three identical parts. Hold one vertically upright with the pointed end of the surfboard at the top and the clip at the back. Clip it to the front bar of the bar ring. The part represents a petal – it will help to plug the gaps between the larger petals we will build later. Add the other two parts symmetrically to the other bars of the bar ring at the back left and back right of the assembly.

7. There are three pink 1x2 plates left in the first group. Set them aside, then retrieve the second group of parts and gather three tan 1x2 plates, three white 2x2 round plates, three light grey 1x2 modified plates with small tow ball socket on the side, three bright pink 1x4 double-curved slopes, six bright pink 2x2 curved round corner slopes, three pink 4x5x1 2/3 windscreens, and three dark grey 1L bars with tow ball. We will use all these parts to assemble three petals:

7.1. Hold a windscreen horizontally with the studs to the left. Take a 1x4 double-curved slope and vertically center it on the windscreen's studs.

7.2. Get the 1L bar with tow ball and the 1x2 plate with ball socket. Make a sub-part:

7.2.1. Orient the plate upside down with the socket to the right, then insert the tow ball into the socket so the bar points right.

7.2.2. Swing the bar up and to the left as far as possible.

7.2.3. The sub-part is complete. Horizontally flip the windscreen, then vertically center the left column of the sub-part on the left column of the part.

7.3. Make another, different sub-part:

7.3.1. Take a 2x2 round plate and place a tan 1x2 plate horizontally on the back row.

7.3.2. Find a pink 1x2 plate and stack it horizontally on top of the ppp.

7.3.3. Fetch a 2x2 round corner curved slope and orient it so its curve forms the back left quadrant of a circle. Connect the front right corner of the piece to the back left stud of the sub-part. Add another symmetrically to the right.

7.3.4. The sub-part is complete. Orient it upside down with the curved corner slopes to the left.

Vertically center the right column of the subpart on the left column of the part.

7.4. You should now have three identical petals. Retrieve the main model and hold it with one of the surfboards at the back so one of the bar holders in the bar ring is in front. Hold a petal upright with the windscreen at the top and the bar pointing back. Insert the bar into the bar holder. Add the other petals symmetrically at the back right and back left.

8. Let's use the remaining pieces to build the stem. Locate a green 32L axle. Hold it upright and insert its top end into the free end of the upright 3L axle connector under the flower.

9. Retrieve the remaining pieces from the group, which are a black 2L axle and two green 3L axle connectors. Make a part:

9.1. Hold an axle connector upright and insert the axle into its top.

9.2. Orient the second axle connector upright and slide its lower end onto the axle.

9.3. The part is complete. Connect it to the bottom of the 32L axle.

Well done, the second of the three pink tulips is complete! There is only one more pink tulip left before you finish the set.

1. Open the fifth bag and collect the first group of pieces. Open the group and obtain a light grey 3L axle and a green 3L axle connector. Orient the pieces upright, then insert the bottom of the axle into the top of the connector.

2. Find a black wheel with an axle hole. One side of the wheel has a spoked surface, while the opposite side has a recessed area inside the rim. Hold the piece with the recessed side facing up, then slide it onto the axle.

3. Locate a green 1x1 cone brick and a tan 2L bar. Place the cone in the center of the wheel so the axle hole in its base connects to the top of the axle poking through the wheel. Hold the bar upright and insert it into the cone's hollow stud.

4. Fetch a dark red 1x1 round plate with hollow stud, a white 2x2 dish, and a pearl gold bar ring with three bars and three bar holders. Make a part:

4.1. Orient the bar ring with one of the bars in front. Stack the 1x1 plate on top.

4.2. Put the 2x2 dish on top of the ppp.

4.3. The part is complete! Orient it with one of the bars of the bar ring in front. Insert the bar at the top of the model into the center of your part from beneath, then slide the part down as far as possible.

5. Collect a tan short flower stem with bar and three stems. Hold it upright with the three stems at the top, then insert the bar into the hollow stud in the middle of the ppp.

6. Retrieve three pink 1x2 plates, three white 1x3 plates, three pink 1x4 double-curved slopes, three pink surfboards, and three pearl gold 1x1 round plates with clip underneath. Use the parts to make three of the following part:

6.1. Orient a surfboard horizontally with the pointed end to the left. Put a 1x2 plate horizontally on the surfboard's studs.

6.2. Take a 1x4 double-curved slope and horizontally center it on top of the 1x2 plate.

6.3. Flip the part upside down. Get the 1x3 plate and connect it horizontally to the right three columns of the surfboard – its right end should align with the right end of the ppp. Lastly, take a 1x1 round plate with clip underneath and attach it to the 1x3 plate's left end with the clip's hands horizontal.

6.4. You should now have three identical parts. Hold one vertically upright with the pointed end of the surfboard at the top and the clip at the back. Clip it to the front bar of the bar ring. The part represents

a petal – it will help to plug the gaps between the larger petals we will build later. Add the other two parts symmetrically to the other bars of the bar ring at the back left and back right of the assembly.

7. There are three pink 1x2 plates left in the first group. Set them aside, then retrieve the second group of parts. The group contains three tan 1x2 plates, three white 2x2 round plates, three light grey 1x2 modified plates with small tow ball socket on the side, three bright pink 1x4 double-curved slopes, six bright pink 2x2 curved round corner slopes, three pink 4x5x1 2/3 windscreens, and three dark grey 1L bars with tow ball. We will use all these parts to assemble three petals:

7.1. Hold a windscreen horizontally with the studs to the left. Take a 1x4 double-curved slope and vertically center it on the windscreen's studs.

7.2. Get the 1L bar with tow ball and the 1x2 plate with ball socket. Make a sub-part:

7.2.1. Orient the plate upside down with the socket to the right, then insert the tow ball into the socket so the bar points right.

7.2.2. Swing the bar up and to the left as far as possible.

7.2.3. The sub-part is complete. Horizontally flip the windscreen, then vertically center the left column of the sub-part on the left column of the part.

7.3. Make another, different sub-part:

7.3.1. Take a 2x2 round plate and place a tan 1x2 plate horizontally on the back row.

7.3.2. Find a pink 1x2 plate and stack it horizontally on top of the ppp.

7.3.3. Fetch a 2x2 round corner curved slope and orient it so its curve forms the back left quadrant of a circle. Connect the front right corner of the piece to the back left stud of the sub-part. Add another symmetrically to the right.

7.3.4. The sub-part is complete. Orient it upside down with the curved corner slopes to the left.

Vertically center the right column of the subpart on the left column of the part.

7.4. You should now have three identical petals. Retrieve the main model and hold it with one of the surfboards at the back so one of the bar holders in the bar ring is in front. Hold a petal upright with the windscreen at the top and the bar pointing back. Insert the bar into the bar holder. Add the other petals symmetrically at the back right and back left.

8. Open the third and final group of pieces. Get a green 32L axle and insert it into the bottom of the upright 3L axle connector under the flower.

9. Locate a bright green pneumatic hose connector with axle connector. Orient the piece with the bar horizontally in front, then slide it roughly two thirds the way up the 32L axle.

10. Gather a bright green 1x2 rounded plate, a green 2x2 modified round plate with rounded bottom, two bright green 1x2 sloped tiles, two green 1L bars with clip, two bright green 1x5x3 1/3 arches with curved tops, and a bright green 1x2 modified plate with rubber spike. Use them to build a leaf:

10.1. Orient the modified plate with the spike pointing right. Get the 2x2 round plate with rounded bottom and connect its right column under the studs of the spike plate.

10.2. Hold an arch piece horizontally curving up and to the right. Attach its stud to the back left stud of the part. Add the second arch in front of the first.

10.3. Take a 1x2 sloped tile and hold it horizontally, sloping down in front. Place it on the front row of the 2x2 of studs. Put another 1x2 sloped tile symmetrically behind the first.

10.4. Flip the part along its length so the spike still points right. Hold the 1x2 rounded plate vertically upside down and connect it to the left ends of the arches.

10.5. Get a 1L bar with clip and orient it upright with the clip at the top and the clip's hands horizontal. Insert it into the front hollow stud of the ppp and push it all the way in. Add the second bar clip symmetrically behind the first.

10.6. The leaf is complete! Orient it vertically upright so the spike points down and the clips lie to the left at the top. Attach the clips to the bar section of the hose and axle connector on the stem. Tilt the leaf up slightly so it appears to be growing up and out from the stem before drooping down.

11. The final pieces of the set are a black 2L axle and two green 3L axle connectors. Use them to make a part:

9.1. Hold an axle connector upright and insert the axle into its top.

9.2. Orient the second axle connector upright and slide its lower end onto the axle.

9.3. The part is complete. Connect it to the bottom of the 32L axle to extend the stem.

Congratulations, you have completed the tulip bouquet! Your bouquet consists of 14 stems and comprises two green buds, two purple closed tulips, two yellow open tulips, three red open tulips, three pink large open tulips, and two orange late-stage blooms.

There are no advertisements for other sets at the end of either print instruction booklet.

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