

60465 Emergency Air Ambulance Airplane

Set adapted by Alex Charbonneau and tested by Natalie Charbonneau.

Send kids' imaginations soaring with the LEGO® City Emergency Air Ambulance Plane (60465) playset for ages 6 and up. This twin-engine plane is packed with cool features for fans of model airplanes, including fold-down boarding stairs and an onboard medical lab. The set also includes a snow scooter and a small airport scene with a toy wind sock, plus toy first-aid accessories and pilot, doctor, paramedic and skier minifigures for action-packed rescue missions.

This LEGO City airplane toy includes digital instructions in the LEGO Builder app. Here, kids can zoom in and rotate models in 3D, track their progress as they build, and explore and save other playsets.

LEGO City sets offer action-packed build-and-play adventures for limitless creative fun. Add this Emergency Air Ambulance Plane playset to others (sold separately) from the LEGO City range for even bigger adventures. Set contains 403 pieces.

Air ambulance airplane model:

- Action-packed air rescue missions await with this feature-packed LEGO® City Emergency Air Ambulance Plane set for kids aged 6 and up.

What's in the box?:

- Includes everything kids need to build a toy ambulance plane, snow scooter and a small airport scene with a toy wind sock, plus pilot, doctor, paramedic and skier minifigures.

Detailed aircraft model:

- Kids can fold down the boarding stairs and open the fuselage to access different areas, including the cockpit and a fold-out medical laboratory with screens and a workstation.

Minifigure accessories:

- This playset comes with toy first-aid accessories including a stretcher, medical bag, syringe and a water bottle.

A gift for fans of model aircraft:

- Give this kids' playset as a holiday or birthday gift for boys and girls aged 6 and up.

Expand the play:

- Kids can unleash more fun and adventures when they add this toy plane playset to others (sold separately) from the LEGO® City range.

A city without limits:

- LEGO® City is a place where kids can set their limitless imaginations free, with toy vehicles, structures and citizens that motivate them to build, create, explore and play.

Dimensions:

- The model aircraft in this 403-piece LEGO® City set measures over 4.5 in. (12 cm) high, 14 in. (36 cm) long and 14.5 in. (37 cm) wide.

The box is blue with the LEGO logo and the word CITY in the top left. The front of the box shows a white and teal airplane landing on a frozen runway near a ski slope. A doctor pushes an injured skier on a stretcher while a paramedic rides a snowmobile nearby. The pilot of the airplane is running down the steps to assist.

The top of the box shows the four included minifigures, including a life-sized image of the pilot.

The back of the box shows more images of the airplane. The main image shows the airplane flying over the frozen runway while the paramedic waves from below. There are three inset images. The first shows that the cockpit lifts off, the side door opens to become stairs, and the side of the fuselage hinges open to allow the stretcher to fit. A second inset shows the stretcher in the airplane, with x-rays and medical monitors nearby. The final inset image shows the doctor's seat in the airplane, which is next to a radar screen showing the airplane flying towards some clouds.

Welcome to Text-Based Building Instructions from Bricks for the Blind. Here is some helpful information on how to best use screen readers and browsers: bricksfortheblind.org/help-with-screen-readers. Before you start building, here are some terms we will be using:

- In Front of/Front: towards you.
- Behind/Back: away from you.
- Up: towards the ceiling.
- Down: towards the floor.
- Stud: the bump on a LEGO brick. Example: A 2x1 brick has two studs on it.
- Vertically: with the longest side going from front to back
- Horizontally: with the longest side going from left to right.
- Upright: pointing up towards the ceiling.
- Standing upright: The piece is perpendicular to the ground, like a wall.
- Lying flat: The piece is parallel to the ground, like a piece of toast which fell off the table.
- That one/ppp: previously placed piece.
- Plate: piece with studs.
- Tile: smooth piece without studs (unless otherwise specified)
- A jumper plate is a 1x2 plate with a single stud on top, or a 1x3 plate with only two studs on top.
- "Anti-stud" is a term for the portion of a LEGO piece which accepts studs, like the bottom of a plate or brick.
- Symmetrically: a mirror image. Example: If you place a 2x1 brick with technic connector on the front wall at the right, connector to the front, and then place another such piece symmetrically on the back wall, at the right, the technic connector of the second piece should point to the back, since it will be placed symmetrically.
- Centered-vertically: even amount of space in front of and behind piece
- Centered-horizontally: even amount of space left and right of the 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 kit, PDF versions are always online at LEGO.com: (<https://www.lego.com/en-us/service/building-instructions/60465>) 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 four bags labeled 1-4, a sticker sheet, and an instruction booklet. Sort the pieces into groups as described below. Note that where there are multiple colors of the same brick in a step, the colors will be split across two 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.

This build is 403 pieces, and 163 building steps.

Bag 1 (6 groups of bricks)

Minifigure Group 1 contains the pieces for the paramedic minifigure.

Minifigure Group 2 contains the pieces for the skier minifigure.

Sub-Build: Stretcher

Group 1 contains the pieces for steps 1-2 of the stretcher.

Sub-Build: Windsock

Group 2 contains the pieces for steps 1-6 of the windsock.

Sub-Build: Rescue snowmobile

Group 3 contains the pieces for steps 7-13.

Group 4 contains the pieces for steps 14-20.

Bag 2 (10 groups of bricks)

Minifigure Group 3 contains the pieces for the doctor minifigure.

Main Build: Air Ambulance

Group 5 contains the pieces for steps 1-10 of the air ambulance.

Group 6 contains the pieces for steps 11-20, except the bright yellow 1x2 plates from steps 20.

Group 7 contains the bright yellow 1x2 plates from steps 20, 23, and 24

Group 8 contains the pieces for steps 21-22.

Group 9 contains the pieces for steps 23-26, except the bright yellow 1x2 plates from steps 23 and 24.

Group 10 contains the pieces for steps 27-37.

Group 11 contains the pieces for steps 38-42.

Group 12 contains the pieces for steps 43-44.

Group 13 contains the pieces for step 45.

Bag 3 (10 groups of bricks)

Minifigure Group 4 contains the pieces for the pilot minifigure.

Group 14 contains the pieces for steps 46-54.

Group 15 contains the pieces for steps 55-61. Place sticker #1 for step 61.

Group 16 contains the pieces for steps 62-71.

Group 17 contains the pieces for steps 72-80, not including the transparent red 1x1 slope tile from step 78.

Group 18 contains the transparent red 1x1 slope tile from step 78.

Group 19 contains the pieces for steps 81-88.

Group 20 contains the pieces for steps 89-94.

Group 21 contains the pieces for steps 95-102.

Group 22 contains the pieces for steps 103-106.

Bag 4 (12 groups of bricks)

Group 23 contains the bright yellow pieces for step 107.

Group 24 contains the rest of the pieces for step 107 and the pieces for steps 108-116.

Group 25 contains the pieces for steps 117-121. Place sticker #2 for step 121.

Group 26 contains the pieces for steps 122-128, not including the two transparent orange 1x2 plates from step 123. Place sticker #3 for step 122 and sticker #4 for step 126.

Group 27 contains the two transparent orange 1x2 plates from step 123.

Group 28 contains the pieces for steps 129-137.

Group 29 contains the pieces for steps 138-143.

Building Instructions:

Bag 1.

Minifigure Group 1: Paramedic

Assemble the paramedic minifigure by placing the torso on the legs, the head on the torso, and the helmet on the head. Place the clear visor on the helmet. Alternatively, you can place hair on the head instead of the helmet. The paramedic wears teal scrubs and a bright yellow safety vest. He has black gloves, glasses, and silver hair. His helmet is white and he has a reassuring smile.

Minifigure Group 2: Skier

Assemble the skier minifigure by placing the torso on the legs, the head on the torso, and the helmet on the head. Place the goggles on the helmet. Alternatively, you can place hair on the head instead of the helmet. The skier wears a burgundy ski suit with pink trim. She has short blond hair and her helmet is dark blue with white goggles. She has a determined grin on her face.

Place a teal ski on each of the skier's feet, and place a dark gray ski pole in each of her hands.

Sub-Build: Stretcher

Group 1.

Step 1.1

Place a white stretcher, upside down and horizontally, in front of you.

Step 1.2

Place a teal 1x2 plate, upside down and vertically, on the leftmost column of the previous piece. Repeat symmetrically on the right side.

Step 2

Place a black 1x2 hinge plate, upside down and vertically, on each of the previous two pieces. Flip the stretcher over so the previous two pieces are at the bottom. This completes the stretcher. Set it aside for now.

Sub-Build: Windsock

Group 2.

Step 1.1

Next, we'll make a little outpost which has some tools and a windsock to let the air ambulance know which way the wind is blowing! Place a white 4x8 half circle plate, horizontally with the flat side at the back, in front of you.

Step 1.2

Place a light gray 1x4x2 fence, horizontally, on the back row of the previous piece so there is one free stud to the left of it.

Step 2.1

Place a white 1x1 slope tile, with the tall side on the right, in front of the right stud of the previous piece.

Step 2.2

Place a tan 1x2 plate with rounded ends, vertically, to the right of the previous two pieces.

Step 2.3

Place a white 1x1 slope tile, with the tall side on the left, to the right of the previous piece so the back sides are even.

Step 3.1

Place a dark gray 1x1 round plate with a hollow stud to the left of the previous piece.

Step 3.2

Place a white 2x2 flat quarter dome tile, with the corner at the back right, in front of the previous two pieces.

Step 4.1

Place a red 1x3 tool box, horizontally, to the left of the previous piece so the front sides are even.

Step 4.2

Push the long bar of a black hammer, with the head of the hammer on top, into the right hollow stud on top of the fence that's behind the tool box. Push a black wrench into the other hollow stud.

Step 5

Push one end of a light gray 11L tube into the hollow stud of the 1x1 round plate that's to the right of the fence.

Step 6.1

This is the pole for the wind sock! Now we'll make the actual windsock. Place an orange 2x2x2 cone in front of you.

Step 6.2

Place a dark gray 1x1 round plate with a hollow stud into the center, circular, anti-stud of the previous piece.

Step 6.3

Push the bar of a white 1L bar with a clip on one side into the hollow anti-stud of the previous piece.

Step 6.4

Rotate the windsock so the clip is on the right and the cone is on the left. Clip the clip onto the 11L tube, near the top. This completes the wind sock assembly. Set it aside for now.

Sub-Build: Rescue snowmobile

Group 3.

Step 7.1

Now we'll build the paramedic's snowmobile! Place a light gray 2x4 plate with a pin hole under each long side, horizontally, in front of you.

Step 7.2

Place a transparent blue 1x2 plate, vertically, on the rightmost column of the previous piece.

Step 8

Place a teal 2x6 plate, horizontally, to the left of the previous piece.

Step 9.1

Keeping the snowmobile horizontal with the previous piece on the left, flip the snowmobile upside down. Place a transparent blue 1x2 plate, upside down and vertically, on the third column of anti-studs from the left. This will be to the left of the 2x4 plate with holes on the long sides.

Step 9.2

Place a black 1x2 plate with a 4L wing on one side, upside down and horizontally with the wing at the front, on the front row to the left of the previous piece. Place another symmetrically behind the first. These will be the skis on the snowmobile.

Step 10

Place the left column of a light gray 2x3 plate, upside down and horizontally, on the right anti-studs of the previous two pieces. The right end should be to the left of the holes on the 2x4 plate with holes on the long sides.

Step 11

Push a light gray 2L pin into the hole on the front side of the snowmobile. Repeat symmetrically on the back side.

Step 12

Keeping it horizontal, with the skis on the left, flip the snowmobile right side up. Place a black 1x2 plate with two studs sticking up from one side, horizontally with the side studs at the front, on the front row of the snowmobile so the right sides are even. Place another symmetrically behind the first.

Step 13.1

Place a black 1x2 plate with two studs sticking up from one side, vertically with the side studs on the left, on the leftmost column of the snowmobile.

Step 13.2

Place a black 1x2 plate with rounded ends, vertically, to the right of the previous piece.

Group 4.

Step 14.1

Place a yellow 1x2 plate, horizontally, on the front studs of the previous two pieces. Place another behind the first.

Step 14.2

Place a white 1x2 plate with a vertical clip on one long side, vertically with the clip on the right, on the rightmost column of the snowmobile.

Step 14.3

Place a yellow 1x2 plate, vertically, to the left of the previous piece.

Step 15.1

Place a white 1x2 jumper plate, horizontally, on the front studs of the previous two pieces. Place another behind the first.

Step 15.2

Place a white 1x2 plate with a vertical clip on one long side, vertically with the clip on the right, on the second column from the left of the snowmobile.

Step 16.1

Now we'll make a small first aid kit. Place a red 1x2 plate with a bar on one long side, vertically with the bar on the left, in front of you.

Step 16.2

Place a white 1x2 tile with a first aid logo, vertically, on the previous piece.

Step 16.3

Clip the bar of the first aid kit, centered vertically, on the clip on the right side of the snowmobile. Rotate the first aid kit so it hangs straight down with the tile on the right.

Step 17

Place a dark gray 1x2 ingot tile, horizontally, on the two side studs on the front side of the snowmobile, near the right side. Repeat symmetrically on the back side.

Step 18.1

Now we'll add some headlights! Place a clear 1x1 round tile on each of the two side studs on the left side of the snowmobile.

Step 18.2

Place a white 2x2 curved slope tile with a paramedic logo, with the tall side on the right, on the left two columns of the snowmobile. This logo is teal and has six intersecting bars and it looks kind of like an asterisk.

Step 19

Clip the short bar of a black handle bar into the clip that's to the right of the previous piece.

Step 20

Now we'll add the treads to the snowmobile! Find a black 2x3 curved L-shaped liftarm. This piece has four pin holes that form an L-shape. Rotate it so the row of three holes is horizontally on the top, and push the middle hole on the row of three holes onto the pin on the front side of the snowmobile. Rotate it slightly so the curve is at the bottom. Repeat symmetrically on the back side. This completes the snowmobile. Set it aside for now.

Bag 2.

Minifigure Group 3: Doctor

Assemble the doctor minifigure by placing the torso on the legs, the head on the torso, and the hair on the head. The paramedic wears light blue scrubs and a white jacket. She has a stethoscope draped around her neck and short, black hair. She has a determined expression. Place a light blue syringe in her hand.

Main Build: Air Ambulance

Group 5.

Step 1.1

Now we'll start building the air ambulance. We'll start with the nose of the airplane, including the cockpit where the pilot sits. Place a teal 6x10 forward curved airplane bottom, horizontally with the column of six studs on the right, in front of you. The left end should be curved.

Step 1.2

Place a light gray 1x1 tall plate on the second stud from the front on the second column from the right. Repeat symmetrically on the back side. There will be two studs between these pieces.

Step 2.1

Place a light gray 1x2 jumper plate, horizontally, to the left of the front piece from the previous step.

Step 2.2

Place a light gray 1x2 plate with a clip on one stud, horizontally with the clip on the left, to the left of the back 1x1 tall plate from step 1.2.

Step 3.1

Clip the short bar of a dark gray zipline handle, with the wheel on top, into the clip of the previous piece. This will be one of the controls for the pilot of the airplane.

Step 3.2

Place a red 1x1 round plate with a 1L bar on one side, horizontally with the bar on the left, on the 1x2 jumper plate from step 2.1.

Step 4.1

Place a light gray 1x2 slope tile with an instrument panel print, vertically with the tall side on the left, on the third column from the left.

Step 4.2

Place a light gray 1x2 jumper plate, vertically, to the right of the previous piece.

Step 5.1

Place a black 1x1 tile with a clip on top, with the fingers of the clip on the left and right, on the previous piece.

Step 5.2

Clip a black U-shaped bucket handle, vertically with the arms of the handle pointing up, into the clip of the previous piece. This is the pilot's yolk, which he uses to fly the airplane!

Step 6.1

Now we'll build some more of the airplane's floor. Set the nose aside for now. Place a teal 6x8 curved airplane bottom with a cut out on one side, horizontally with the cut out side at the back, in front of you. There are two holes on both the left and right ends of this piece and one long side has a four stud cut out.

Step 6.2

Push a black 2L pin into each of the two holes on both the left and right sides of the previous piece. You'll place a total of four pieces in this step.

Step 6.3

Place a transparent orange 1x2 plate on the second and third studs from the left on the second row from the back. Repeat symmetrically on the right side. There will be two studs between these pieces.

Step 6.4

Place a white 1x2 plate with two clips on one side, horizontally with the clips at the back, between the previous two pieces. The steps into the airplane will attach to these clips.

Step 6.5

Place a light brown 2x2 tile with two studs, with the studs on the right, centered vertically on the second and third columns from the left. Repeat symmetrically on the right side.

Step 6.6

Place a light gray 1x6 tile, horizontally and centered horizontally, on the second row from the front. Repeat symmetrically on the back side.

Step 6.7

Now we'll connect the two floor assemblies. Place the nose in front of you, horizontally with the curved end on the right. Push the two pins on the right side of the second floor assembly into the two holes on the left side of the nose.

Step 7.1

Find the 1x2 jumper plate with the control yolk that's on the fourth column from the right. Place a light brown 2x2 tile with two studs, with the studs on the right, to the left of it. The pilot will sit here!

Step 7.2

Place a dark gray 2x4 plate with holes between the studs, horizontally, to the left of the previous piece.

Step 8

Place a light gray 1x2 hollow slope, vertically with the slope on the left, on the leftmost column of the previous piece.

Step 9

Place a light gray 1x1 tall plate to the right of the previous piece so the front sides are even. Place another behind the first.

Step 10

Place the center column of a black 2x3 plate, horizontally, in front of the front piece from the previous step. Repeat symmetrically on the back side.

Group 6.

Step 11

Place a black 1x2x2 window frame, vertically, between the center columns of the previous two pieces.

Step 12

Make a stack of two light gray 1x3 plates. Place the center stud of the stack, horizontally, in front of the window frame from the previous step. Repeat the stack symmetrically on the back side.

Step 13

Place a black 1x1 plate on the fourth stud from the right on the front row of the airplane. There will be six free studs to the left of this piece. Repeat symmetrically on the back side. There will be a gap to the left of the back piece from this step.

Step 14

Next, we'll add the wings! Find a teal 12x42 wing plate and rotate it so it's vertical, with the wings angle to the left. There are two pin holes on both the left and right sides of the wing. Push the holes on the right side onto the two pins on the left side of the airplane.

Step 15.1

Find the 2x2 tile with two studs that's centered vertically and just to the right of the wing. Place a dark gray 2x2 plate to the left of this piece.

Step 15.2

Place a light gray 1x2 jumper plate, horizontally, in front of the previous piece. Repeat symmetrically on the back side.

Step 16.1

Now, we'll extend the airplane a bit more. Place a teal 6x8 curved airplane bottom, horizontally, in front of you. There are two holes on both the left and right ends of this piece.

Step 16.2

Push a black 2L pin into each of the two holes on both the left and right sides of the previous piece. You'll place a total of four pieces in this step.

Step 16.3

Push the pins on the right side of the assembly we just made into the holes on the left end of the airplane.

Step 17

Find a teal 6x10 airplane aft section. This piece is pretty tall, has two holes on one end, and is curved all around on the other end. Rotate it so it's horizontal with the curved end on the left and push the two holes onto the two pins on the left side of the airplane.

Step 18

Place the left stud of a black 1x2 grille tile, horizontally, on the rightmost stud on the second row from the front on the previous piece. This will attach the previous piece to the rest of the airplane. Repeat symmetrically on the back side. Place another 1x2 grille tile to the right of each of the first two. You'll place a total of four pieces in this step.

Step 19.1

Place a black 1x4 plate, horizontally, on the left four studs on the front row of the airplane's body.

Step 19.2

Place a black 1x10 plate, horizontally, to the right of the previous piece. Place another to the right of the first.

Step 19.3

Place a black 1x10 plate, horizontally, on the left ten studs on the back row of the airplane's body. Place another to the right of the first.

Group 7 contains the bright yellow 1x2 plates from steps 20, 23, and 24.

Step 20.1

Place a teal 1x2 plate from group 6, horizontally, on the left two studs on the front row of the airplane's body.

Step 20.2

Place a bright yellow 1x2 plate from group 7, horizontally, to the right of the previous piece.

Step 20.3

Repeat the previous two pieces six more times to the right of the first set, alternating between teal and bright yellow 1x2 plates until the front row of the airplane's body is completely covered.

You'll still have three bright yellow 1x2 plates left in group 7.

Group 8.

Step 21.1

Place a black 1x2 plate, horizontally, on the left two studs on the front row of the airplane's body.

Step 21.2

Place a black 1x4 plate, horizontally, to the right of the previous piece.

Step 22.1

Place a black 1x10 plate, horizontally, to the right of the previous piece. Place another to the right of the first.

Step 22.2

Place a black 1x2 grille tile, horizontally, to the right of the right piece from the previous step.

Group 9

Step 23.1

Rotate the airplane 180 degrees so the nose is on the left. Place a teal 1x2 plate from group 9, horizontally, on the right two studs on the front row of the airplane's body.

Step 23.2

Place a bright yellow 1x2 plate from group 7, horizontally, to the left of the previous piece.

Step 23.3

Place a teal 1x2 plate from group 9, horizontally, to the left of the previous piece.

Step 24.1

Place a bright yellow 1x2 plate from group 7, horizontally, on the left two studs of the front row of the airplane's body.

Step 24.2

Place a teal 1x2 plate from group 9, horizontally, to the right of the previous piece. The cut out in the airplane's body will be to the right of this piece.

Step 24.3

Place a bright yellow 1x2 plate from group 7, horizontally, on the two studs of the front row of the airplane's body that are to the right of the cut out.

Step 24.4

Place a teal 1x2 plate from group 9, horizontally, to the right of the previous piece.

Step 24.5

Find the 1x2 jumper plate that's behind the two pieces from the previous step. Place a light gray 1x2 hollow slope, vertically with the slope on the left, behind this jumper plate so the left sides are even.

Step 25

We're going to place some pieces near the tail of the airplane. Find the four grille tiles that are near the right end of the body, on the second rows from both the front and back. Place a sand green 1x4x4 door frame, vertically and centered vertically, to the left of the left pair of grille tiles.

Step 26

Place a light gray 2x4 brick, vertically, to the left of the previous piece.

Group 10.

Step 27.1

Place a red 1x2 hollow slope, vertically with the slope on the left, centered vertically on the right column of the previous piece.

Step 27.2

Place a black 1x2 grille tile, vertically, to the left of the previous piece.

Step 28

Clip a black 2x2 square sign with a vitals monitor print, with the clip on the right, onto the bar of the 1x2 hollow slope from step 27. It should rest on the slope so it's at a slight angle and so the grille tile looks like a keyboard.

Step 29

Place a light gray 1x6 tile, horizontally, to the left of the second row from the front of the 2x4 brick from step 26. Place another behind the first. These should be centered vertically in the body of the airplane.

Step 30

Place a light gray 2x4 brick, vertically and centered vertically, to the left of the previous two pieces.

Step 31

Find the two raised studs that are in front of the two 1x6 tiles from step 29. These are behind the front row of the airplane's body. Place a transparent orange 1x2 plate, horizontally, on these two studs. Repeat symmetrically on the back side.

Step 32.1

Place a black 1x2 grille tile, centered vertically, on the right column of the 2x4 brick from step 30. This is the piece that's two to the left of the two 1x6 tiles.

Step 32.2

Place a light gray 1x2 jumper plate, vertically, to the left of the previous piece and offset one stud to the front. Place another behind the first.

Step 33

Place a black 1x8 tile, horizontally, to the right of the front piece from the previous step so the front sides are even. Repeat symmetrically on the back side. These pieces will attach to the right 2x4 brick. The stretcher we made earlier can sit on these two pieces!

Step 34

Place a sand green 1x4x4 door frame, vertically, to the left of the two 1x2 jumper plates that are to the left of the previous two pieces.

Step 35.1

Now, let's make a water bottle for the crew! Place a transparent blue 1x1 round brick on the back jumper plate that's to the left of the previous piece.

Step 35.2

Make the lid and straw by placing a dark blue 1x1 round tile with a short bar on top on the previous piece.

Step 36.1

Place a black 1x2 plate, horizontally, on the rightmost two studs on the front row of the airplane's body.

Step 36.2

Place a black 1x4 plate, horizontally, to the left of the previous piece.

Step 37.1

Place a black 1x2 grille tile, horizontally, on the leftmost two studs on the front row of the airplane's body.

Step 37.2

Place a black 1x2 plate, horizontally, to the right of the previous piece. The cut out in the airplane's body will be to the right of this piece.

Step 37.3

Place a black 1x4 plate, horizontally, on the four studs of the front row of the airplane's body that are to the right of the cut out.

Group 11.

Step 38

Place a white 1x4 brick, horizontally, on the rightmost four studs on the front row of the airplane's body. Repeat symmetrically on the back side.

Step 39

Place a white 1x1 quarter cylinder slope, with the tallest side at the front, on the rightmost stud of the front piece from the previous step. Repeat symmetrically on the back side.

Step 40.1

Place a dark gray 1x2 brick with rounded ends, horizontally, to the left of each of the previous two pieces. This piece looks like two 1x2 plates with rounded ends that are connected by a short bar.

Step 40.2

Place a white 1x6 arch brick, vertically, to the left of the previous two pieces.

Step 41.1

Now we'll make a small wall assembly. Place a white 1x4 plate, horizontally, in front of you.

Step 41.2

Place a white 1x2 brick, horizontally, on the previous piece so the left sides are even.

Step 41.3

Place a white 1x2 brick with two studs on one long side, horizontally with the side studs at the front, to the right of the previous piece.

Step 41.4

Place the front row of a white 1x2 plate with a 1x2 inverted curved slope on one side, with the curved slope at the back, on the previous piece.

Step 41.5

Place a white 1x2 plate, horizontally, to the left of the previous piece so the front sides are even.

Step 41.6

Place a white 1x4 plate, horizontally, on the front row of the wall assembly.

Step 41.7

Place a white 1x2 ingot tile, horizontally, on the two side studs on the front of the wall assembly.

Step 41.8

Rotate the wall assembly 180 degrees and place it on the back wall of the airplane's body, to the left of the 1x6 arch brick from step 40.2. The inverted curved slope should be to the left of a 1x4x4 door frame.

Step 42

Place a white 1x2x2 tall brick, horizontally, on the front row of the airplane's body and to the left of the 1x6 arch brick. The left side should be even with a 1x4x4 door frame.

Group 12.

Step 43

Place an orange 1x4 plate, vertically and centered vertically, on the 1x6 arch brick from step 40.2.

Step 44

Place the right column of a sand blue 2x3 plate, horizontally, on the front two studs of the previous piece. The left stud should attach to the 1x4x4 door frame. Place another behind the first.

Group 13.

Step 45

Place the left two columns of a tan 2x3 plate, horizontally and centered horizontally, on the previous two pieces. The right column will overhang.

Bag 3.

Minifigure Group 4: Pilot

Assemble the pilot minifigure by placing the torso on the legs, the head on the torso, and the hair on the head. The pilot wears dark blue pants, a light blue button up shirt, and a dark blue tie. He has gold wings above his left pocket and gold bars on his shoulders, indicating that he's the captain of the airplane! He has black sunglasses and a confident expression. He has short, dark brown hair.

Group 14.

Step 46

The airplane should be horizontally in front of you, with the nose on the left. The tail should be on the right, and will be the tallest part of the airplane. There is a wall of five studs on the front row near the right end of the airplane. Place the front row of a white 1x4 tile with a 1x4 slope on one side, horizontally with the slope at the front, on the left four studs on this wall. Repeat symmetrically on the back side.

Step 47.1

Find a white 1x4x2 wall panel with two window frames. Place it in front of you, horizontally with the flat side at the back. Push two transparent blue 2x2 window panes, with the small studs at the top and bottom, from the front into each of the two window frames.

Step 47.2

Place the completed window, horizontally with the flat side at the back, on the back row of the airplane's body to the left of the wall. There should be a 1x8 tile in front of this piece.

Step 48

Assemble another small window by placing a transparent 2x2 window pane into a white 1x2x2 wall panel with a window frame. Place this window to the left of the first windows.

Step 49.1

Rotate the airplane 180 degrees so the nose is on the right. Place a white 1x10 plate, horizontally, on the front row to the right of the last window we placed.

Step 49.2

Place the front row of a white 2x2 corner plate, with the corner at the front right so the studs form a braille letter J, to the right of the previous piece.

Step 50.1

Place a white 1x2 brick with two studs on one side, with the side studs at the front, to the right of the rightmost window from step 48.

Step 50.2

Place a white 1x2 ingot tile, horizontally, on the side studs of the previous piece.

Step 50.3

Place the front row of a white 1x2 plate with a 1x2 inverted curved slope on one side, with the curved slope at the back, on the 1x2 brick with two studs on one side from step 40.1. There should be a 1x4x4 door frame to the right of the curved slope of this piece.

Step 51

Place a white 1x6 brick, horizontally, on the front row of the airplane's body and to the right of the previous three pieces.

Step 52

Rotate the airplane 180 degrees so the nose is on the left. Find the cut out on the front side of the airplane and to the left of the wing. Place the front row of a white 2x2 corner plate, with the corner at the front left so the studs form a braille letter H, on the two studs to the left of the cut out.

Step 53.1

Place a dark gray 1x2 plate with a 2x2 of studs sticking up from one side, horizontally with the side studs at the front, to the left of the back stud of the previous piece. Repeat symmetrically on the back side.

Step 53.2

Place a black 2x2 plate on the side studs of each of the previous two pieces.

Step 53.3

Place a white 2x2 tile with a medical logo on each of the previous two pieces.

Step 54.1

Find the 1x6 brick that's on the back row of the airplane's body. This piece is three studs to the right of the back piece from the previous step. Place a white 1x2 brick with two studs on one side, horizontally with the side studs at the front, to the left of the 1x6 brick.

Step 54.2

Place a white 1x1 brick with a stud on one side, with the side stud at the front, to the left of the previous piece.

Group 15.

Step 55.1

Place the back stud of a white 2x2 corner brick, with the corner at the front right so the studs form a braille letter J, to the left of the previous piece. Repeat symmetrically on the front side of the airplane's body.

Step 55.2

Place a light gray 1x1 quarter circle, with the tall side on the right, to the left of the front row of the back piece from the previous step. Repeat symmetrically on the front side.

Step 56

Place a white 1x10 plate, horizontally on the back wall of the airplane's body, to the right of the upright 2x2 tile that's on the left end of the wall. There should be two studs between this piece and the windows.

Step 57.1

Place the left two studs of a white 1x4 plate, horizontally, on the right two studs of the previous piece. This piece will be to the left of the windows.

Step 57.2

Place a white 1x6 tile, horizontally, to the left of the previous piece.

Step 58.1

Find the cut out on the front wall of the airplane's body. Place a white 1x1 brick with a stud on one side, with the side stud on the right, on the front wall to the left of the cutout. There should be a 2x2 corner brick to the left of this piece.

Step 58.2

Place the right stud of a white 1x2 plate, horizontally, on the previous piece. There will be an upright 2x2 tile to the left of this piece.

Step 59

Place the right stud of a dark gray 2x2 corner plate, with the corner at the front left so the studs form a braille letter H, behind the left stud of the previous piece. Place another symmetrically behind the first.

Step 60

Find the three side studs that are on the front side of the back wall, to the right of the back piece from the previous step. Place a transparent orange 1x1 dome on the leftmost of these three studs.

Step 61

Place the top row a black 2x4 tile with a sticker, horizontally, on the side studs to the right of the previous piece. The sticker on this piece shows a map with a small airplane icon and a cloud icon with a triangular warning symbol. There is also a circular radar screen on the sticker.

Group 16.

Step 62

Find the 1x6 tile that's on the back wall behind the previous piece. Place the back row of a white 2x2 corner plate, with the corner at the back left so the studs form a braille letter F, to the left of this tile. Repeat symmetrically on the front side. The front piece should be to the left of the cut out on the front wall.

Step 63

Place a white 2x3 left wedge plate, vertically with the row of three studs on the right and the point at the front on the left, to the left of the front piece from the previous step. Place a white 2x3 right wedge plate symmetrically behind the left one.

Step 64

Place the left column of a black 2x4 tile, vertically and centered vertically, on the column of studs formed by the previous two pieces.

Step 65

Place a white 1x4x2 wall panel, horizontally with the flat side at the front, on the four studs to the right of the cut out on the front wall. There should be ten free studs to the right of this piece.

Step 66

Next, we'll place the cockpit! Find a white 6x10x4 airplane nose with two windows. Place this piece, horizontally with the tall side on the right, on the left end of the airplane so the left sides are even.

Step 67.1

Now we'll make a section of the airplane's roof. Place a white 4x8 plate with 1x2 slopes on each of the corners, horizontally, in front of you.

Step 67.2

Place a bright yellow 2x2 tile, centered vertically, on the previous piece so the left sides are even.

Step 67.3

Place a bright yellow 1x6 tile, horizontally, to the right of the previous piece so the front sides are even. Place another behind the first.

Step 67.4

Place the roof assembly, horizontally, to the right of the cockpit. The gap between the slopes on the front side should match with the cut out on the front wall.

Step 68

Now we'll add the stairs! Clip the bar on a 1x4x5 airplane door, with the bar on top and the steps at the front, into the two clips that are at the bottom of the cutout on the front wall of the airplane.

Step 69

Hinge the steps up as far as they will go to close them.

Step 70.1

Place a sand blue 2x4 plate, vertically and centered vertically, to the right of the roof assembly we placed in step 67.4.

Step 70.2

Place a white 1x2 plate, vertically and centered vertically, on the left column of the previous piece.

Step 71

Place a white 1x1 tile with a 1x1 slope on one side, vertically with the slope at the front, in front of the previous piece. Place another to the right of the first.

Group 17.

Step 72.1

Rotate the airplane 180 degrees so the cockpit is on the right. Place a black 1x10 plate, horizontally, to the left of the 2x4 plate from step 70.1. It will go behind the front wall of the airplane's body and touch the left roof section.

Step 72.2

Place a tan 1x3 plate, horizontally, on the left three studs of the previous piece.

Step 72.3

Place a sand blue 1x4 tile with two studs, horizontally, to the right of the previous piece.

Step 72.4

Place a tan 1x3 plate, horizontally, to the right of the previous piece.

Step 73

Place the left two studs of a white 1x4 tile with a 1x4 slope on one side, horizontally with the slope at the front, on the previous piece so the front side is even with the front of the airplane's body. Place two more to the left of the first. These should fill all the gaps in the roof on the front side of the airplane.

Step 74

Find the 2x2 tile that's on top of the roof, near the right side. Place a bright yellow 1x1 quarter circle tile, with the flat sides on the left and back, to the right of this piece so the front sides are even. Place another symmetrically behind the first.

Step 75

Find the 2x3 plate that's on the leftmost section of the roof. Place a bright yellow 2x2 tile on the left two columns of this piece.

Step 76.1

Now we'll add winglets to the tips of the wings! These reduce drag and increase fuel economy on real airplanes. They also look really cool! Place a black 1x2 plate with a handle bar on one side, horizontally with the bar at the front, on the left two studs on the front row of studs on the front wing.

Step 76.2

Place the front row of a black 2x2 pointed curved slope, with the point at the back, on the previous piece.

Step 76.3

Clip a black 2x2 sloped flag, with the clips at the back and the flag angled to the left, onto the bar on the front wing. Rotate this piece so it points up about 45 degrees.

Step 77.1

Now we'll add the other winglet. Rotate the airplane 180 degrees so the nose is on the left. Place a black 1x2 plate with a handle bar on one side, horizontally with the bar at the front, on the right two studs on the front row of studs on the front wing.

Step 77.2

Place the front row of a black 2x2 pointed curved slope, with the point at the back, on the previous piece.

Step 77.3

Clip a black 2x2 sloped flag, with the clips at the back and the flag angled to the right, onto the bar on the front wing. Rotate this piece so it points up about 45 degrees.

Group 18 contains the transparent red 1x1 slope tile from the next step.

Step 78.1

Place a transparent red 1x1 slope tile from group 18, with the tall side on the right, on the remaining stud on the front row of the wing. This is to the left of the winglet.

Step 78.2

Repeat the previous step symmetrically on the back wing with a transparent green 1x1 slope tile from group 17.

Step 79.1

Next we'll build the engines! This airplane is similar to a lot of business or executive jets, and it has two jet engines mounted on the body near the tail. Set the airplane aside for now. Place a dark gray 2x3 plate with a rounded end, horizontally with the rounded end on the left, in front of you.

Step 79.2

Place a dark gray 1x2 plate with a 1x1 inverted slope on each side, vertically and centered vertically, on the rightmost column of the previous piece.

Step 80

Place a black 2x2 plate, centered vertically, to the left of the previous piece.

Group 19.

Step 81.1

Place the right column of a black 1x2 plate with a 1x2 inverted curved slope on one side, with the curved slope on the left, on the left column of the previous piece.

Step 81.2

Place an orange 2x2 plate to the right of the previous piece.

Step 82

Place a light blue 1x2 plate with a horizontal clip on one short side, horizontally with the clip on the right, on the front row of the previous piece. Place another behind the first. We'll use these to attach the engine to the body.

Step 83.1

Place an orange 2x2 plate on the previous two pieces.

Step 83.2

Place a transparent blue 1x2 plate, vertically, on the leftmost column of the engine.

Step 84

Place a dark gray 1x4 doubled curved slope tile, vertically, on the rightmost column of the engine.

Step 85

Place a red 1x1 brick with an axle hole, with the axle hole at the front, on the front stud on the second column from the left. Place another behind the first.

Step 86.1

Now we'll build the inlet for the engine. Place a black 3x3x2 cylinder with four recessed studs in front of you.

Step 86.2

Place a light gray 2x2 short cone on the recessed studs in the previous piece.

Step 86.3

Push a yellow 7L axle in between the four anti-studs on the bottom of the 3x3x2 cylinder. The cylinder has an axle hole on top. Push the axle in as far as it will go without pushing the cone off.

Step 86.4

Rotate the inlet assembly so the axle is on the right. The clips on the rest of the engine assembly should be at the back. Push the axle, with the inlet on the left, into the two 1x1 bricks with axle holes. Push it as far to the right as it will go.

Step 87

Place a black 1x1 plate with a 1x1 curved slope on one side, vertically with the curved slope at the back, on the back two studs on the left column of the engine.

Step 88

Place a black 1x1 plate with a 1x1 curved slope on one side, vertically with the curved slope at the back, to the right of the previous piece.

Group 20.

Step 89

Place a black 1x2 grille tile, horizontally, on the previous two pieces.

Step 90

Place a black 1x2 quarter cylinder slope, horizontally with the tall side at the back, in front of the previous piece.

Step 91.1

Now we'll add the exhaust for the engine! Push the axle on the right side of the engine between the four anti-studs of a black 3x3x2 cone, with the studs on the right. Once again, there is an axle hole between the studs of this piece. Push the cone as far left as it will go.

Step 91.2

Place a red 2x2 round tile with a single stud on the previous piece.

Step 91.3

Place a light gray cylinder with one toothed end, with the toothed end on the right, on the previous piece. This piece is a bit smaller than a 2x2 round brick and has no studs on it.

Step 92

Now we'll place the engine on the airplane! Set the airplane, horizontally with the cockpit on the left, in front of you. To the left of the tail, there is a 1x2 brick with rounded ends. This looks like two 1x2 plates with rounded ends with a gap between them. There are bars in this gap. Rotate the engine so the inlet is on the left and the two clips are at the back. Clip the two clips onto the bars in the piece we just found.

Step 93.1

Now we'll build the second engine! Set the airplane aside for now. Place a dark gray 2x3 plate with a rounded end, horizontally with the rounded end on the right, in front of you.

Step 93.2

Place a dark gray 1x2 plate with a 1x1 inverted slope on each side, vertically and centered vertically, on the leftmost column of the previous piece.

Step 94

Place a black 2x2 plate, centered vertically, to the right of the previous piece.

Group 21.

Step 95.1

Place the left column of a black 1x2 plate with a 1x2 inverted curved slope on one side, with the curved slope on the right, on the right column of the previous piece.

Step 95.2

Place an orange 2x2 plate to the left of the previous piece.

Step 96

Place a light blue 1x2 plate with a horizontal clip on one short side, horizontally with the clip on the left on the front row of the previous piece. Place another behind the first. We'll use these to attach the engine to the body.

Step 97.1

Place an orange 2x2 plate on the previous two pieces.

Step 97.2

Place a transparent blue 1x2 plate, vertically, on the rightmost column of the engine.

Step 98

Place a dark gray 1x4 doubled curved slope tile, vertically, on the leftmost column of the engine.

Step 99

Place a red 1x1 brick with an axle hole, with the axle hole at the front, on the front stud on the second column from the right. Place another behind the first.

Step 100.1

Now we'll build the inlet for the engine. Place a black 3x3x2 cylinder with four recessed studs in front of you.

Step 100.2

Place a light gray 2x2 short cone on the recessed studs in the previous piece.

Step 100.3

Push a yellow 7L axle in between the four anti-studs on the bottom of the 3x3x2 cylinder. Push the axle in as far as it will go without pushing the cone off.

Step 100.4

Rotate the inlet assembly so the axle is on the left. Push the axle, with the inlet on the left, into the two 1x1 bricks with axle holes. Push it as far to the right as it will go.

Step 101

Place a black 1x1 plate with a 1x1 curved slope on one side, vertically with the curved slope at the back, on the back two studs on the right column of the engine.

Step 102

Place a black 1x1 plate with a 1x1 curved slope on one side, vertically with the curved slope at the back, to the left of the previous piece.

Group 22.

Step 103

Place a black 1x2 grille tile, horizontally, on the previous two pieces.

Step 104

Place a black 1x2 quarter cylinder slope, horizontally with the tall side at the back, in front of the previous piece.

Step 105.1

Now we'll add the exhaust for the engine! Push the axle on the left side of the engine between the four anti-studs of a black 3x3x2 cone, with the studs on the left. Push the cone as far left as it will go.

Step 105.2

Place a red 2x2 round tile with a single stud on the previous piece.

Step 105.3

Place a light gray cylinder with one toothed end, with the toothed end on the left, on the previous piece.

Step 106

Now we'll add this engine to the airplane. Place the airplane, horizontally with the cockpit on the left, in front of you. Rotate the second engine so the inlet is on the left and the clips are at the front. Place it symmetrically to the first engine on the back side.

Bag 4.

Group 23 and 24. Group 23 contains the bright yellow pieces for the next step. Group 24 contains the rest of the pieces.

Step 107.1

The airplane should be horizontally in front of you with the engines on the right. Find the gap in the wall that's to the left of the front engine. There is a row of ten free studs with a 1x8 tile behind it. Place a bright yellow 1x2 tile from group 23, horizontally, on the right two studs on this row.

Step 107.2

Place a teal 1x2 tile from group 24, horizontally, to the left of the previous piece.

Step 107.3

Place three more 1x2 tiles, first bright yellow, then teal, then bright yellow, to the left of the previous piece so they cover the entire row of studs.

Step 108

Now we'll make a section to allow us to hinge the roof to access the medical portion of the air ambulance. Set the airplane aside for now. Place a white 2x8 plate, horizontally, in front of you.

Step 109

Place a bright yellow 1x6 tile, horizontally and centered horizontally, on the back row of the previous piece. Place another in front of the first.

Step 110

Place a bright yellow 2x2 corner tile, with the corner at the front right, to the left of the previous two pieces. Repeat symmetrically on the right side.

Step 111

Place the front stud of a bright yellow 1x2 plate with a pin hole on one stud, vertically with the hole at the back, under the overhanging left stud of the left piece from the previous step. Repeat symmetrically on the right side.

Step 112

Push a black 2L pin into the left side of the hole of the left piece from the previous step. Repeat symmetrically on the right side.

Step 113

Push the hole of a bright yellow 1x2 plate with a pin hole on one stud, vertically with the hole at the back, onto the free end of each of the two pieces from the previous step.

Step 114

Now we'll add the hinged roof section to the airplane. Place the airplane, horizontally with the engines on the right, in front of you. Find the gap on the front wall of the body where we placed the five 1x2 tiles in steps 107.1-103. Place the hinged section, horizontally and centered vertically, on the roof so it covers the top of this gap. The rounded portions of the 1x2 plates with pin holes on top should be at the back of the hinged section, and you should be able to lift up the front of the hinged section.

Step 115

Place a bright yellow 2x2 corner tile, with the corner at the front left, to the right of the tiled section on top of the roof that's to the left of the hinged section. Repeat symmetrically to the right of the hinged section.

Step 116

Hinge the section we made as far up as it will go so the anti-studs are on top.

Group 25.

Step 117.1

Next, we'll make the wall that hinges open to load the stretcher. Set the airplane aside for now. Place a black 1x10 plate, horizontally, in front of you.

Step 117.2

Place a white 1x2 plate, horizontally, on the left two studs of the previous piece. Repeat symmetrically on the right side.

Step 118.1

Place a white 1x2 brick with two studs on two opposite sides, horizontally, on each of the previous two pieces.

Step 118.2

Place a white 1x2 ingot tile, horizontally, on the back side studs of each of the previous two pieces.

Step 119.1

Find a white 1x4x2 wall panel with two window frames. Place it in front of you, horizontally with the flat side at the back. Push two transparent blue 2x2 window panes, with the small studs at the top and bottom, from the front into each of the two window frames.

Step 119.2

Place the completed window assembly, horizontally with the flat side at the back, to the left of the right 1x2 brick with studs on two sides.

Step 120

Assemble another small window by placing a transparent 2x2 window pane into a white 1x2x2 wall panel with a window frame. Place this window to the left of the first windows.

Step 121

Place the top row of a black 2x4 tile with a sticker, horizontally, on the left two side studs on the front side of the wall assembly so the left sides are even. The sticker shows an X-ray of a broken minifigure arm.

Group 26.

Step 122

Place the top row of a black 2x4 tile with a sticker, horizontally, on the remaining two side studs on the front side of the wall assembly so the right sides are even. The sticker shows an X-ray of a minifigure skeleton.

Group 27 contains two transparent orange 1x2 plates from the next step.

Step 123.1

Now we'll make a couple assemblies to extend the ceiling of the wall. Place a white 1x2 plate, horizontally, in front of you.

Step 123.2

Place the back stud of a white 1x4 inverted curved slope, vertically with the slope at the front, on the left stud of the previous piece. Place another to the right of the first.

Step 123.3

Place a transparent orange 1x2 plate from group 27, horizontally, on the second studs from the back on the previous two pieces.

Step 123.4

Place the back row of a teal 2x3 plate, vertically, on the previous piece. The front side should be even with the front of the assembly.

Step 123.5

Repeat steps 123.1-123.4.

Step 123.6

Place one ceiling extension assembly, vertically with the slope at the front, on the left two studs of the wall so the back sides are even. Repeat symmetrically on the right side.

Step 124

Rotate the wall 180 degrees so it's horizontal with the wall extensions extending to the back. Place a white 1x1 tile with a 1x1 slope on one side, vertically with the slope at the front, on the leftmost column of the wall so the front sides are even. Repeat symmetrically on the right side.

Step 125

Place a white 1x4 tile with a 1x4 slope on the front, horizontally with the slope at the front, to the right of the left piece from the previous step. Place another to the right of the first.

Step 126.1

Next, we'll make a medical display. Place a light gray 1x2 plate with a 2x2 of studs sticking up from one side, horizontally with the side studs at the back, in front of you.

Step 126.2

Place the right stud of a red 1x2 plate with a bar on one short side, horizontally with the bar on the left, on the left stud of the previous piece. Place another symmetrically to the right of the first.

Step 126.3

Place a black 1x4 tile with a sticker, horizontally, on the previous two pieces. The sticker on this piece shows a heart beat monitor and other charts.

Step 126.4

Now we'll add this to the wall. Rotate the wall so it's horizontal, with the studs at the bottom and the wall extensions at the front. Rotate the medical display so it's horizontal with the anti-studs at the back and the 2x2 of side studs at the bottom. Place the back row of side studs, centered horizontally, on the bottom row of side studs. The top of the display should be right below the windows.

Step 127

Now we'll add the wall to the airplane. Set the airplane, horizontally with the engines on the right, in front of you. The hinged roof should still be open so there should be two rows of ten anti-studs on top of the airplane. Place the front rows of the two wall extensions on the anti-stud of the hinged roof so the left and right sides are even.

Step 128

Rotate the wall towards you so it closes. It should be flush with the rest of the body of the airplane.

Group 28.

Step 129.1

Now we'll build the nose landing gear. These are the wheels that go under the airplane's nose. Find a light gray 2x2 plate with a double wheel mount. This looks like a 2x2 plate with a triangle hanging below the studs. The triangle has two small pegs on it. Place this upside down in front of you, with the pegs at the front and back.

Step 129.2

Assemble two wheels by pushing two light gray wheel hubs into two black tires.

Step 129.3

Push the hole in the center of one wheel onto each of the two pegs on the wheel mount.

Step 129.4

Place a dark gray 2x2 tile with a pin on top onto the studs of the wheel mount.

Step 129.5

Flip the airplane over so it's upside down with the engines on the right. Push the pin on the wheel mount into the sixth, vertically centered, circular anti-stud from the left end of the nose. This anti-stud has a hole that goes all the way through. The landing gear will be free to spin, so the orientation of the wheels doesn't matter.

Step 130.1

Next, we'll place some landing lights. With the airplane still upside down, find the portion of the body that's not slopes. This is a 6x6 square of anti-studs that's right above the wings. Place a transparent yellow 2x2 round plate with a rounded bottom, upside down, in front of this square so it's even with the left side. Repeat symmetrically on the back side.

Step 130.2

Place a transparent yellow 2x2 round plate with a rounded bottom, upside down, on the front two rows of anti-stud to the left of the 2x2 square of anti-studs we found in the previous step. Place another behind the first.

Step 131

Next, we'll build the main landing gear. These are the wheels that go under the wings. Set the airplane aside for now. Place a light gray 2x2 plate in front of you.

Step 132

Place the rightmost stud of a dark gray 1x4 inverted curved slope, horizontally with the slope on the left, on the back left stud of the previous piece. Place another in front of the first.

Step 133

Place a dark gray 1x2 plate with a bar on one long side, vertically with the bar on the right, to the right of the previous two pieces.

Step 134

Place a teal 2x3 plate, horizontally, on the right three columns of the landing gear assembly.

Step 135

Keeping the bar on the right, flip the landing gear assembly upside down. Place a light gray 2x2 double wheel mount, upside down with the triangle sloping to the right, on the right two anti-stud columns.

Step 136.1

Assemble two wheels by pushing two light gray wheel hubs into two black tires.

Step 136.2

Push the hole in the center of one wheel onto each of the two pegs on the wheel mount.

Step 136.3

Repeat steps 131-136.2.

Step 137

Place the airplane, upside down with the engines on the right, in front of you. Place one landing gear assembly, upside down and horizontally with the wheels on the right, to the right of the front 2x2 round plate with a rounded bottom from step 130.1. Repeat symmetrically on the back side.

Group 29.

Step 138.1

Now we'll build the airplane's tail! Set the airplane aside for now. Place a white 6x10 airplane fuselage aft top section, horizontally with the curved portion on the right, in front of you.

Step 138.2

Place a white 1x1 tall plate on the front stud of the second column from the right of the previous piece. Place another behind the first.

Step 139.1

Place a white 1x2 half circle tile with a single stud, vertically with the flat side on the left, to the right of the previous two pieces.

Step 139.2

Place a clear 1x1 round tile on the previous piece.

Step 140

Place a bright yellow 12x2x5 airplane tail, horizontally and sloping to the right, centered vertically on the tail assembly so the left sides are even. This piece has the medical logo printed on the front and back sides.

Step 141

Now we'll add the horizontal stabilizer! This is the small wing that's on the back of the airplane. Place the back row of a black 4x6 right wedge plate, vertically with the column of six studs on the right and the point on the left, on the front row on top of the tail so the right sides are even. Place a black 4x6 left wedge plate symmetrically behind this piece.

Step 142.1

Place a black 1x2 ingot tile, vertically and centered vertically, on the rightmost column formed by the previous two pieces.

Step 142.2

Place a black 2x3 pentagonal tile, horizontally with the point on the left, to the left of the previous piece.

Step 143

Now we'll add the tail to the airplane! Set the airplane, right-side up with the engines on the right, in front of you. Place the tail assembly, with the horizontal stabilizer on the right, on the right side of the airplane, to the right of the roof.

Now, you can lift off the cockpit to set the pilot. The stairs can be opened to allow the doctor and paramedic to sit down. The wall over the wings can be hinged up to allow the skier on the stretcher to lay in the back. Finally, the tail of the airplane can be lifted off to load the paramedic's snowmobile!

This completes the Emergency Air Ambulance Airplane.

Thank you so much for building this set!

There is one page of ads after the instructions end. This page shows ads for three LEGO City sets. The first is for set number 60458, the Police Boat Chase. The second is for set number 60457, the Custom Police Car Garage. The last is for set number 60455, Police Motorcycle Chase.

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

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