### 41752 Sea Rescue Plane

Adapted by John Le and tested by Jolene Nemeth

Kids who love creative storytelling have lots to discover in this LEGO® Friends Sea Rescue Plane (41752) set for ages 6 and up. The set comes with 2 mini-dolls, a whale character and lots of accessories. Kids can help Zac and his mentor rescue a trapped beluga whale. The buildable rescue plane has 2 seats and a storage area. The beach scene includes Zac's paddleboard and pieces that can be moved so that kids can release the trapped whale.

Animal rescue stories for kids aged 6+ – Kids who love sea creatures can enjoy their own rescue adventures as they build and play with this fun LEGO® Friends Sea Rescue Plane (41752) set.

2 characters and accessories – The set comes with LEGO® Friends characters Zac and his mentor, Dia. There's also a whale character for kids to rescue from the pieces of wood and rocks on the shoreline.

Accessories for role play – Comes with a life jacket, paddleboard, paddle, walkie-talkies, binoculars, feeding bottle, and a wrench to rescue the whale.

Sized for young builders – The LEGO® Friends Sea Rescue Plane measures over 3.5 in. (9 cm) high, 6.5 in. (17 cm) long and 6 in. (16 cm) wide.

The front of the box shows the beluga whale trapped in between some wood and rocks! There is someone behind it holding a radio while riding a paddleboard! He is calling for help from the sea plane that is about to land!

The back of the box shows the beluga whale trapped in the water between some planks and rocks! Zac is offering it milk while the seaplane is parked to the right. Dia is using a wrench to fix the plane, and help out the whale! There are 4 smaller pictures that show the seaplane landing on water, Zac helping the whale get out using his paddle, the seaplane taking off from the water, and the beluga whale free in the ocean!

The top of the box shows a real-sized image of Zac!

The build is 203 pieces in total and is for ages 6+.

Bag 1 includes the pieces for Zac, the beluga whale, and part of the plane.

Bag 2 includes the pieces for Dia and the rest of the plane.

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 may want to follow along with the printed visual instructions that come with each kit, or PDF versions are always online at LEGO.com for each set: (<a href="https://www.lego.com/en-us/service/buildinginstructions/41752">https://www.lego.com/en-us/service/buildinginstructions/41752</a>) 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 2 bags labeled 1 and 2, 1 set of instructions, and some loose pieces. Sort the pieces into groups or piles as described below. Note that where there are multiple colors of the same brick in a step, the colors will be split into 2 groups to make telling the difference easier for the builder! LEGO includes a few spare parts in case you lose something. Set these into their own group away from the rest, in case you need them later.

Bag 1 - Zac, Beluga Whale, and Seaplane

Group 1 - Page 6.

Group 2 - Steps 1-12.

Group 3 - Steps 1-2 and 4 light blue 1x2 plates from Step 3 and 6.

Group 4 - Rest of Steps 3 and 6 and Steps 4-20.

Group 5 - Steps 21-23 and 2 yellow 2x2 sloped curved tiles from Step 24.

Group 6 - Rest of Step 24 and Steps 25-29.

Group 7 - Steps 30-31 and 2 yellow 2x2 sloped curved tiles from Step 32.

Group 8 - Rest of Step 32 and Steps 33-42.

Bag 2 - Dia and Seaplane

Group 9 - Page 35

Group 10 - Steps 43-58.

Group 11 - Steps 59 and 1 dark grey 2x2 plate from Step 60.

Group 12 - Rest of Step 60 and Steps 61-64.

Group 13 - 1 transparent red 1x1 round plate from Step 65.

Group 14 - Rest of Step 65 and Steps 66-73.

Let's get to building!

Building Instructions (Bag 1, Book 1):

Group 1 - Zac

Sub-build 1. Locate 1 brown pair of legs printed with black shoes, and white shorts, 1 brown torso printed with a yellow and teal shirt, 1 orange lifevest, 1 black head printed with a smile and dark tan eyes, 1 black hair, and 1 black walkie-talkie. Assemble your minifigure then put the walkie-talkie in his hand!

Group 2 - Beluga Whale

- 1. Horizontally place a light grey 2x8 plate in front of you.
- 2. Vertically place a dark grey 1x3 slope brick on the rightmost column so it slopes and overhangs 1 stud to the front. Then horizontally place a light grey 1x2 slope brick on the back row to the left of the previous slope brick so it slopes to the left.
- 3. Horizontally place a light grey 1x2 slope brick on top of the previous slope bricks so it slopes to the right. Then place a dark grey 1x1 slope tile on top so it slopes to the left.
- 4. Horizontally place a light blue 4x8 plate with a rounded side underneath the overhang so it aligns with the 2x8 plate and the rounded side faces the front.
- 5. Horizontally place a light grey 1x2 tile on the back row to the left of the slope brick. Then horizontally place a light grey 1x2 slope brick to the left so it slopes to the right. Then place a dark grey 2x2 tile with a stud in front of the previous 1x2 tile.
- 6. Place a teal 1x1 spiky sea creature in front of the stud of the leftmost 1x2 slope brick. Then place a transparent bottle in front of the right 1x1 slope tile. Then place another 1x1 spiky sea creature in front of it.
- 7. Vertically place a dark grey 1x3 slope brick on the leftmost column so it slopes to the front. Then place a brown 1x1 round brick in front of the left spiky sea creature.

- 8. Place a round 1x1 plate with a leaf in front of the previous round brick so the leaf faces the front. Then stack 2 brown 1x1 plates together then place it on the leaf plate.
- 9. Place a dark grey 1x1 slope tile on the leftmost column on top of the 1x3 slope brick so it slopes to the left. Then vertically place a light brown 1x4 tile to the right so it sits on 3 studs.
- 10. Place a brown 1x1 round brick in front of the right spiky sea creature. Then place a light brown 1x2 tile on top so it is centered and diagonal. It should face the front left and back right.
- 11. Horizontally place a purple leaf plate with 6 studs on the front row so it overhangs to the right. It should connect to the left stud of the front row and the stud with the extended part should face the right. Then place a gold star on the leftmost stud of this leaf plate.
- 12. Vertically place your white beluga whale on top of the 2x2 tile with a stud so the tail faces the back! Now put your build away while we build the seaplane!

## Group 3 - Seaplane

- 1. Place a black 6x6 plate with angled sloped sides in front of you so the sloped sides face the front and back and the short side faces the right.
- 2. Horizontally place a light blue 2x4 tile on the rightmost column so it is centered vertically and does not overhang. Then horizontally place a white 2x4 plate to the left so it overhangs 2 columns to the left.

You will have 4 extra light blue 1x2 plates. Save them for later.

## Group 4 - Seaplane

- 3. Horizontally place a tan 1x2 plate in front of and behind the 2 leftmost columns of the previous 2x4 tile. Then horizontally place a light blue 1x2 plate from group 3 on top of each of the previous 1x2 plates so there is no overhang.
- 4. Place a black 6x6 plate with angled sloped sides underneath the left-facing overhang so the short end faces the left and the sloped sides face the front and back.
- 5. Place a light grey 4x4 plate on top of the 2x4 plate so it is centered vertically.
- 6. Horizontally place a tan 1x2 plate to the left of the front row of the previous 4x4 plate. Then repeat symmetrically to the back. Now horizontally place a light blue 1x2 plate from group 3 on top of the 2 previous 1x2 plates so there is no overhang.
- 7. Horizontally place a light green 2x3 brick in between the previous 1x2 plates so it sits to the left of the 4x4 plate. Then horizontally place a white 1x4 plate on the front row in front of the 4x4 plate so it is centered horizontally. Then repeat symmetrically to the back.
- 8. Vertically place a tan 1x2 log brick on top of the leftmost column of the previous 2x3 brick. Then vertically place a black 1x2 brick with a bar on the long side to the right so the bar faces the right.

- 9. Vertically place a tan 1x2 plate on the leftmost column so it is centered vertically. Then vertically place a light grey 1x2x2 brick with 2x2 side studs on the leftmost column on top of the previous 1x2 plate so the side studs face the left.
- 10. Vertically place a light blue 2x4 tile on top of the 4x4 plate so it is centered horizontally. Then vertically place 2 light blue 1x2 panels with a middle wall, 1 in front of the other, to the left so the long walls face the left.
- 11. Place a light blue 1x1 brick to the right of the front row of the previous 2x4 tile. Then repeat symmetrically to the back. Now place a light blue 2x2 inverted slope brick in between them so it slopes to the right.
- 12. Vertically place 2 light blue 1x2 slope tiles, 1 in front of the other, on top of the previous 1x1 bricks and 2x2 inverted slope brick so they slope to the left.
- 13. Horizontally place a sand green 1x4 brick with 4 side studs on the rightmost column in front of the 2x4 tile so the side studs face the front. It should be touching the 1x1 brick to the left. Then repeat symmetrically to the back. Now horizontally place a sand green 1x4 brick with 4 side studs on the front stud of the leftmost column so the side studs face the front and there is no overhang. Then repeat symmetrically to the back.
- 14.1. Let's make a part! Horizontally place a tan 1x2 plate in front of you. Then place a white 1x1 round plate on the right stud. Then horizontally place a white 1x4 sloped curved brick on top so it slopes and overhangs 2 studs to the left. Now repeat 3 more times so you have 4 parts in total.
- 14.2. Horizontally place 1 part upright on the right 4 front-facing side studs so it slopes to the right. Then repeat symmetrically to the back. Then repeat both parts symmetrically to the left.
- 15. Horizontally place a white 2x4 angled plate on top of the 1x4 brick with 4 side studs that is in the front left so the angled side faces the front and the short end faces the left. Then repeat symmetrically to the back.
- 16. Place a black 2x2 plate on top of the 2 leftmost columns so it is centered vertically.
- 17. Place a purple 2x2 sloped curved tile on the front row of the previous 2x2 plate so it slopes to the front. Then repeat symmetrically to the back.
- 18. Vertically place a white 4x6 angled plate on the 4 rightmost columns so it is centered vertically and the short end faces the right.
- 19. Let's make a part! Vertically place a white 2x4 plate in front of you.
- 20. Place a white 1x1 round plate on the back right and front right corners.

Group 5 - Seaplane

21. Horizontally place a teal 2x8 plate on the 2 middle rows so it overhangs 6 columns to the left.

- 22. Flip your part upside down so it is horizontal and the 2x4 plate is on the right. Then place a transparent red 1x1 round plate on the leftmost circle of the 2x8 plate.
- 23. Flip your part back over so it is right-side-up and the 2x4 plate faces the right. Then vertically place a white 1x4 plate on the rightmost column so there is no overhang.

You will have 2 extra yellow 2x2 sloped curved tiles. Save them for later.

## Group 6 - Seaplane

- 24. Place a white 2x2 sloped curved tile on the front row of the 2x8 plate so it sits to the left of the 1x4 plate and slopes and overhangs to the front. Then place another 1 to the left so it slopes and overhangs to the front. Now repeat both parts symmetrically to the back. Then place a yellow 2x2 sloped curved tile from group 5 on the front row of the 2x8 plate to the left of the previous sloped curved tiles so it slopes and overhangs to the front. Then repeat symmetrically to the back.
- 25. Vertically place a teal 1x2 angled sloped curved tile on the front left corner so it slopes and overhangs to the front. The angled side should face the front left. Then repeat symmetrically to the back.
- 26. Now vertically place the back row of the 2x4 plate part of your build on the front row of your main build so it is centered horizontally and overhangs to the front. It should just sit on the 1x4 plate.
- 27. Let's make another part! Vertically place a white 2x4 plate in front of you.
- 28. Place a white 1x1 round plate on the back left and front left corners.
- 29. Horizontally place a teal 2x8 plate on the 2 middle rows so it overhangs 6 columns to the right.

# Group 7 - Seaplane

- 30. Flip your part upside down so it is horizontal and the 2x4 plate is on the left. Then place a transparent green 1x1 round plate on the rightmost circle.
- 31. Flip your part back over so it is right-side up and the 2x4 plate faces the left. Then vertically place a white 1x4 plate on the leftmost column so there is no overhang.

You will have 2 extra yellow 2x2 sloped curved tiles. Save them for later.

## Group 8 - Seaplane

- 32. Place a white 2x2 sloped curved tile on the front row of the 2x8 plate so it sits to the right of the 1x4 plate and slopes and overhangs to the front. Then place another 1 to the right so it slopes and overhangs to the front. Now repeat both parts symmetrically to the back. Then place a yellow 2x2 sloped curved tile from group 5 on the front row of the 2x8 plate to the right of the previous sloped curved tiles so it slopes and overhangs to the front. Then repeat symmetrically to the back.
- 33. Vertically place a teal 1x2 angled sloped curved tile on the front right corner so it slopes and overhangs to the front. The angled side should face the front right. Then repeat symmetrically to the back.

- 34. Now vertically place the front row of the 2x4 plate part of your build on the back row of your main build so it is centered horizontally and overhangs to the back. It should just sit on the 1x4 plate.
- 35. Place a light purple 1x4 curved plate on the front 2 studs of the leftmost column so the curves face the front left. It should also connect to the leftmost stud of the 1x4 plate of your previous wing part! Then repeat symmetrically to the back.
- 36. Horizontally place a light purple 1x2 plate on the front row to the right of the previous 1x4 curved plate. Then repeat symmetrically to the back. Now place a light purple 1x4 curved plate to the right of the previous 1x2 plate you placed in the front so the curve faces the front right. Then repeat symmetrically to the back.
- 37. Place a light purple 1x1 quarter-round tile on the 1x1 plate that is on the inside curve part of the front left 1x4 curved plate. Then repeat symmetrically to the back. Now repeat both parts symmetrically to the right.
- 38. Vertically place a light purple 1x2 brick in between the 2 right 1x1 quarter-round tiles you placed in the previous step. Then vertically place a light purple 1x2 plate to the right so it is centered vertically.
- 39. Horizontally place 2 white 1x2 plates with a bar on the short side, 1 in front of the other, to the right of the previous 1x2 plate so the bars face the right.
- 40. Horizontally place 2 light purple 1x4 sloped curved bricks, 1 in front of the other, on top of the previous 1x2 plates with bars so they slope to the right and do not overhang.
- 41. Let's make a part! Attach the clip of a dark grey bent bar with 2 clips to the bar of a bucket handle. Make sure the other clip faces down and the bucket handle faces the right. Then repeat again so you have 2 parts in total. Now attach the clip of 1 part to the front of the right-facing bar that is in between the left 2 quarter tiles so the bucket handle faces the right. Then repeat symmetrically to the back. These are the handles to fly the plane!
- 42. Vertically place a transparent light blue 3x6 curved windshield on the leftmost column on top of the curved plates so it is centered vertically and the curved side faces the left. Then place dark grey 1x1 binoculars on the back row to the right of the windshield so there is a 1 stud gap in between and the binoculars face the back left.

Building Instructions (Bag 2, Book 1):

Group 9 - Dia

Sub-build 2. Locate 1 tan pair of legs printed with dark blue sandals and teal shorts, 1 tan torso printed with a teal yellow and pink top, 1 tan head printed with freckles, light pink lipstick, and dark red eyebrows, 1 blonde hair, and 1 black walkie-talkie. Assemble your minifigure then put the walkie-talkie in her hand!

Group 10 - Seaplane

43. Let's make a part! Horizontally place a light grey 2x10 plate in front of you.

- 44. Horizontally place a light grey 1x2 jumper plate in the back right corner so there is no overhang. Then horizontally place a light grey 1x2 plate with a clip and a stud in the back left corner so the clip faces the left and there is no overhang.
- 45. Horizontally place a light grey 1x2 slope brick on the back row to the left of the jumper plate so it slopes to the right. Then repeat symmetrically to the left.
- 46. Vertically place a light grey 2x4 brick in between the 2 slope bricks so it overhangs 2 rows to the front.
- 47. Horizontally place a light grey 2x10 plate underneath the overhang so it aligns with the previous 2x10 plate.
- 48. Now repeat step 45 symmetrically on the front row, then horizontally place a light grey 1x2 jumper plate on the front left and front right corners.
- 49. Let's make another part! Horizontally place an orange 2x4 plate in front of you. Then place a dark grey 2x2 plate on top so it is centered.
- 50. Place a light grey 2x2 brick on top of the previous 2x2 plate so there is no overhang. Then place a dark grey 2x2 plate on top so there is no overhang.
- 51. Vertically place a dark tan 1x2x2 brick with 8 side studs on the leftmost column so the side studs face the front, back, and left. Then repeat symmetrically to the right.
- 52. Horizontally place an orange 2x4 tile upright on the front-facing side studs so there is no overhang. Then repeat symmetrically to the back.
- 53. Horizontally place an orange 2x4 plate on top so there is no overhang.
- 54. Flip your build upside down so it is horizontal. Then place 2 transparent 2x2 round plates with a smooth underside on top so there is no overhang. Now repeat steps 49-54 so you have 2 of these parts in total!
- 55. Vertically place 1 part underneath the 2 rightmost column of your previous part so it is centered vertically. Then repeat symmetrically to the left.
- 56. Place a large orange 4x4 cone brick upright on both sets of front-facing side studs so they are centered on the 2x2 set of studs and face the front. Then repeat symmetrically to the back.
- 57. Attach a purple paddle head to a light green bar. Then vertically attach the bar to the clip on the back left corner so the paddle faces the front. Then vertically place a light green surfboard on the right 2 jumper plates so it is centered vertically and the sharp tip faces the front.
- 58. Flip your main seaplane build upside down so the wings are on the left and right and the windshield faces the back. Now horizontally place your part upside down on top of your seaplane so it is centered vertically and the surfboard is on the left.

Group 11 - Seaplane

59. Let's make a part! Horizontally place a black 2x3 plate in front of you.

You will have an extra dark grey 2x2 plate. Save it for later.

Group 12 - Seaplane

- 60. Place a white 2x2 plate on the left 2 columns so there is no overhang. Then place a dark grey 2x2 plate from group 11 on top so there is no overhang.
- 61. Horizontally place a white 1x2 plate with 2 side studs on the front row of the previous 2x2 plate so the side studs face the front. Then repeat symmetrically to the back.
- 62. Place a white 2x2 inverted slope brick on the rightmost column so it slopes and overhangs to the right.
- 63. Let's make a part! Place a light grey round 1x1 plate in front of you. Then horizontally place a white 1x2 sloped curved tile on top so it slopes and overhangs to the right. Then repeat again so you have 2 parts in total. Now place 1 part upright onto the front-facing side studs so it slopes to the right. Then repeat symmetrically to the back.
- 64. Vertically place a white 2x2 plate with angled sides on the middle 2 columns so the angled sides face the front and back and the short end faces the right.

Group 13 - Seaplane

65.1. Place a transparent red 1x1 round plate on the front right corner.

Group 14 - Seaplane

- 65.2. Place a transparent green 1x1 round plate on the back right corner.
- 66. Vertically place a light purple 2x6 plate with a curved side on the 2 rightmost columns so it is centered vertically and the curved side faces the left.
- 67. Vertically place a white 1x2 plate with 2 clips to the left of the previous 2x6 plate with a curved side so it is centered vertically and the clips face the left.
- 68. Place a yellow 2x2 triangle tile on the front 2 rows of the 2x6 plate with a curved side so the long side faces the front left. Then repeat symmetrically to the back.
- 69.1. Place a teal 2x3 tile with a tail in between the triangle tiles so there is no overhang and the tail faces the right.
- 69.2. Skip this step if you have already placed your stickers! Ask a helper to place 2 of sticker 1 on the teal 2x3 tile with a tail. It is a sticker of an orange sunset with a blue whale on it. Make sure the stickers are placed on correctly and are oriented on the build correctly, ask a sighted person to check.

- 70. Flip your main build back over so it is right-side-up and the wings face the front and back and the windshield faces the left. Then attach the left-facing clips of your part to the right-facing bar of your main build. This part can rotate to open up a compartment inside the plane! Keep it flipped up so the tail faces the left.
- 71. Vertically place a black 1x2 plate upright onto the bottom row of the right-facing anti-studs of the 2x3 plate of your previous part. Then place a black 2x2 inverted sloped curved plate upright on top of the previous 1x2 plate so it slopes up.
- 72. Insert a silver wrench, light blue baby bottle, and a orange lifevest into the compartment that is underneath your tail end part. Then close the compartment by flipping your tail down!
- 73.1. Let's make a part! Place a teal 4x4 half-cone brick with a recessed center in front of you. Then insert a black bar with a stop into the stud.
- 73.2. Now insert the stud side of a light grey 1L pin into the top-facing bar. Then attach the hole of a black propeller with 3 blades to the top-facing pin. Now place your part upright onto the left-facing side studs so it is centered! Now place a minifigure inside the plane and go for a ride!

Thank you so much for building this set!

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