

## 10214 Tower bridge.

Welcome to text-based instructions from LEGO for the Blind. Before you start building, here are some terms we'll be using:

**Front:** towards you.

**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:** going from front to back.

**Horizontally:** going from left to right.

**Upright:** pointing up towards the ceiling, and down towards the floor.

**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.

There are also abbreviations defined at the end of this file.

Stretch your LEGO building fun with the world-famous Tower Bridge, features iconic towers, working drawbridge and red double-decker bus!

Book 1.

Large bag 1. The bridge.

Bag 1.

Number 1.

1. Put a F (flat) 32x16 hor on the table. It is blue and symbolizes the Thames.
2. Put a 6x1 with side holes ver on the left edge, in the middle (skipping the front five rows).
3. Repeat symm on the right.

Number 2.

1. Put a FS 4x2 hor to the left of the PP, in the middle ( on the 8<sup>th</sup> and 9<sup>th</sup> rows).
2. Put a 2x1 slide ver to the left, slide to the right.
3. Repeat steps 1-2 symm on the left.

Number 3.

1. Put a FS 2x1 ver on the PP.
2. Put a curved 2x1 ver to the right of the left 6x1 piece, next to its first two buttons.
3. Put a curved 2x1 ver to the back, skipping two rows (next to the last two buttons of the 6x1).
4. Repeat steps 1-3 symm on the right.

Bag 2. The bridge. It is repeated to make two identical parts. I will not say that. It is up to you to do each step twice, or to make the whole part and then make the other one.

1. Put a F 8x2 ver on the table.
2. Put a F 6x1 hor to the left of its last row.
3. Put a 3 x1 hor to the right of its last row.
4. Connect with a 10x1 with the side hole by putting it hor, starting from the left.
5. Put a 3x1 lip piece hor to the right, lip to the right.
6. Repeat steps 2-5 symm in front.
7. Make a part. Put a two-hole piece hor on the table. Insert a long connector, long end first, from the front, in the upper hole. Insert a short connector from the front, in the lower hole. put a second two-hole piece on the connectors from the front.
8. Repeat to make another such part.
9. Put this part on its side, so that the base is upright, on the left, and insert the protruding end of the upper connector, from the front, into the leftmost hole in the back 8x1 piece with the side buttons.
10. Repeat symm on the front, inserting from the back.
11. Put a F 16x2 hor on top of the front wall, starting from the left so that it overhangs on the right, and aligned on the back, so that it overhangs on the front.

12. Repeat symm on the back.
13. Put a large FS piece hor on tops of the PPs, on the back row of the front piece and on the front row of the back piece.
14. Put a F 6x1 hor on the left end on the front edge.
15. Put a F 4x1 hor to the right.
16. Put a F 6x1 hor to the right.
17. Repeat steps 14-17 on the back.
18. Make the railings. Put a 1x1 on the left corner of the front edge.
19. Put a railing hor to the right, step to the back.
20. Put a 1x1 to the right.
21. Repeat the pattern to the right end.
22. Repeat steps 19-21 on the back.
23. Cover the railings with four F 8x1 pieces.
24. Install this part - the left side of the bridge - putting the front double two-hole piece on top of the first two buttons of the vertical 6x1 piece with side holes and on the front curved piece, and putting the back double two-hole piece symm on the back.

Make the right (identical) side of the bascule bridge and install on the right. Put aside.

Large bag two. Start the first of the two identical five-level towers. The second large bag (and the rest of the first book) deals with the base and the two first levels of the tower.

Bags 1-3 deal with the base.

Bag 1.

1. Put a "water" F 32-16 piece hor on the table.
  2. Put a 6x1 hor on the last row, starting on the 8<sup>th</sup> column from the left.
- Number 2
1. Put a three-button curved piece to the left and to the front.
  2. Put a 4x1 toothed piece ver to the front, slide to the front left.
  3. Put a FS 4x2 hor to the left and to the front of the first button of the PP.
  4. Put a 2x2 with the connector to the right and to the front of the 6x1's rightmost button, connector to the back.
  5. Put a curved 2x1 hor to the right, of the back row.
  6. Starting with a 2x2 connector piece to the right, repeat steps 4-1 symm to the right.

Number 3.

1. Put a 4x1 toothed piece ver to the front of the left-side toothed piece, slide to the left back.
2. Put a three-button curved to the front right.
3. Put a 4x1 hor to the right.
4. Put a 2x1 with the hole hor to the right.
5. Put a 6x1 hor to the right.
6. Starting with a holed 2x1 hor to the right, repeat steps 3-1 symm to the right.
7. Put a 4x2 hor to the right and to the back of the left FS 4x2 piece so that the left front corner of the 4x2 touches the right back corner of the FS piece.
8. repeat it symm to the front.
9. repeat steps 7-8 symm on the right.

bag 2.

Number 4.

1. Build the second level. Put a 1x1 wedge piece on the back wall, skipping one button from the left connector piece, slide to the back,
2. Put a 4x1 hor to the left.
3. Put a three-button curve to the left front.
4. Put a 6x1 ver to the front.
5. Put a 2x1 curved ver to the front.
6. Put a three-button curve to the front right.
7. Put an 8x1 hor to the right. Repeat.
8. Put a 2x1 curved hor to the right.
9. Put a three-button curve to the right.
10. Put an 6x1 ver to the back.

(put a 2x1 curved piece to the back). 11. Put a three-button curve to the back.

12. Put a 4x1 hor to the left.

13. Put a 1x1 wedge to the left, slide to the back.

Number 5.

1. Put an 8x1 slide hor to the left, slide to the back.

2. Put a 4x2 hor on top of the left front 4x2.

3. Put a curved 2x1 ver on the leftmost column of the left back 4x2.

4. Put a 4x2 hor to the right.

5. Repeat steps 2-4 symm on the right. (note that the 2x1 curved pieces in steps 2-4 are of a slightly darker grey, and are in a separate bag)

Number 6

1. Build level 3. Put a 6x1 hor in the middle of the back wall, in the middle of the 8x1 slide.

2. Put a 6x1 ver to the left and to the front, resting on the 4x2.

3. Put a 4x2 hor to the left.

4. Repeat steps 2-4 symm to the right.

5. Put a 4x2 hor on the left front 4x2. (and the other 4x2 horizontally on the right front 4x2).

6. Skip the wedge piece on the left side of the back wall and put a 4x1 hor on.

7. Put a three-button curve to the left. (8. is non existent, what's in step 8 is correctly stated in the next step.)

9. Put a 2x1 curved piece ver to the front.

10. Put a 6x1 ver to the front.

11. Put a three-button curve to the front.

12. Put a 2x1 curved piece hor to the right.

13. Put an 8x1 hor to the right.

14. Repeat.

15. Put a three-button curve to the right.

16. Put a 2x1 curved piece ver to the back.

17. Put a 6x1 ver to the back.

18. Put a three-button curve to the back.

19. Put a 4x1 hor to the left.

Bag 3 (all flat)

Number 7

1. Put a 6x2 ver starting on the back wall, on the two leftmost buttons of the 4x1 on the right side of the middle, and resting on the 4x2.

2. Put a 3x2 ver to the left, aligned at the front of the previous piece.

3. Put a 4x4 to the front of the two PPs overhanging to the left.

4. Put a three-button corner piece to the back and to the left of the 3x2 piece, letter D.

5. Repeat steps 1-4 symm on the left.

nNumber 8

1. Put a 6x6 rounded-off piece on the left back corner, rounded to the left back.

2. Put a 6x4 hor to the front.

3. Put a 6x6 rounded-off piece on the left front, rounded to the left front.

4. Put a 6x4 ver to the right.

5. Repeat steps 1-4 symm on the right.

Number 9.

1. Put a large S piece ver in the middle.

2. Put a S 2x1 from a sep bag ver to the left, on the first two rows.

3. Put a S 2x1 from a sep bag hor to the left and to the back, touching corners.

4. Put a FS 2x1 ver to the left and to the back, skipping one column to the left (on rows 3 and 4).

5. Put a S 1x1 to the back.

6. Repeat steps 2-5 symm on the right.

Number 10

1. Put a 2x1 ver to the back of the vertical 2x1 S on the left front.

2. Put a 2x1 hor to the left of the large smooth piece, on the 4<sup>th</sup> row from the back.

3. Put a S 2x1 ver to the left, on the 3<sup>rd</sup> and 4<sup>th</sup> rows from the back.

4. Skip one column to the left and put a S 2x1 ver on.

5. Put a S 1x1 to the front.
6. Repeat steps 1-5 symm on the right.

Bag 4.

Number 11.

1. Put a 4x1 ver on the left side, starting on the 3<sup>rd</sup> row, to the left of the horizontal FS 2x1 (on the 4<sup>th</sup> column to the left from the middle large FS piece).
2. Put a 4x1 arch ver to the back.
3. Put a 4x1 ver to the back.
4. Repeat steps 1-3 symm on the right.

Number 12. Make the edge.

1. Put a 4x1 from a sep bag hor on the left front edge, to the left from the vertical FS 2x1 to the left of the large FS piece.
2. Put a three-button curve to the left.
3. Put an 8x1 ver to the back.
4. Put a three-button curve to the back.
5. Put a 4x1 from a sep bag hor to the right.
6. Repeat steps 1-5 symm on the right.

Number 13 is a 1:1 floor plan.

Number 14. Start the next level of the tower.

1. Put a 2x1 curved piece ver on top of the vertical 2x1 on the left front side to the left of the large FS piece.
2. Skip two buttons to the left and put a 1x1 with two side buttons on the first button of the vertical 4x1, buttons to the left and right.
3. Put a 1x1 with a side button to the back, side button to the left.
4. Skip one button to the back and put a 1x1 corniced piece, button to the right.
5. Repeat steps 2-4 symm to the back.
6. Put a 2x1 curved piece hor to the right, on top of a horizontal 2x1 to the left of the large FS piece.
7. Repeat steps 2-7 symm on the right.

Bag 5.

Number 15.

1. Go to the left side. Put two 2x1 curved pieces on top of the previous two 2x1 curved pieces.
2. Repeat on the right.
3. Go to the left. Skip two buttons to the left from the front 2x1 curved piece and put a 2x1 ver on top of the left wall, starting in front.
4. Skip one button to the back and put a F 6x1 ver on.
5. Skip one button to the back and put a 2x1 ver to the back.
6. Repeat steps 3-5 symm on the right.

Number 16.

1. Go to the left side. Put a F 4x1 hor between the left and right walls, on the second row.
2. Put a F 1x1 to the front, on the left wall.
3. Repeat steps 1-2 symm on the back.
4. Repeat steps 1-3 symm on the right side.

Number 17.

1. Go to the left side, front. put a 1x1 slide hor on top of the horizontal F 4x1, in the middle, slide to the left.
2. Stack two F 2x1 pieces and put them ver to the left and to the front.
3. Repeat steps 1-2 symm on the back.
4. Repeat steps 1-3 symm on the right side.

Number 18,

1. Stack two window frames. Insert the glass into the frames, and put them ver in the middle of the vertical 6x1 on the left side, panes to the left.
2. Repeat symm on the right side.

Bag 6.

Number 19.

1. Make a part. Put a F 1x1 from a sep bag under a 1x1.
2. Stack two F 1x1 and put on top.

3. Put a F 1x1 from a sep bag on top.
4. Put a 1x1 on top.
5. Put a 1x1 on top.
6. Repeat steps 1-5 to make four such parts.
7. Install at the sides (to the front and to the back) of the windows.

Number 20

1. Go to the left side, front. Put a stepped half-arch piece hor to the right of the 1x1 slide piece.
2. Repeat symm on the right to make a full arch.
3. Repeat steps 1-2 symm on the back.
4. Put a 1x1 on top of each 1x1 slide piece.

Number 21.

1. Go to the left side, front. put a 2x1 hor on top of and to the right of the 1x1 PP.
2. Repeat symm on the right.
3. Go to the left side, back. put a 1x1 on top of the 1x1 on top of the slide piece.
4. Put a 2x1 from a sep bag ver to the right and to the back.
5. Put a 1x1 wedge on its back button, slide to the back.
6. Repeat steps 3-5 symm on the right side, back.
7. Put a F 4x1 hor on the front arch to connect it.
8. Repeat at the back.

Number 22.

1. Go to the left, front. Put a tall 2x1 ver on the left wall.
2. Stack two F 3x1 pieces and put them hor on the left side of the front arch.
3. Put a F 1x1 on its rightmost button.
4. Repeat steps 1-4 symm on the back.
5. Repeat steps 1-4 symm on the right side.

Bag 7.

Number 23.

1. Go the left side, front. Put a 1x1 with two side on the front of the left wall, button to the left and right.
2. Put a 1x1 with the side button to the back, the button the left.
3. Repeat steps 1-2 symm on the back.
4. Repeat steps 1-2 symm on the right side.
5. Make a part. Turn a F 1x1 with the clasp and put it on the handle of a F 2x1 with the handle. Turn a cone upside down and insert it into the 1x1 clasp. Repeat to make another such part.
6. Put on ver on top of the left window, cone to the left.
7. Repeat symm on the right.

Number 24.

1. Make a part. Put a shorter staple piece on top of a taller one. Repeat to make four.
2. Go to the left wall, to the front of the middle part. Put one of your parts to the front, hor, staple to the back.
3. Repeat symm on the back.
4. Repeat steps 2-3 symm on the right.
5. Go to the left end of the front wall. put a F 1x1 on it.
6. Put a F 4x1 hor to the back and to the right so that it bridges a gap and is aligned on the left.
7. Repeat symm on the back.
8. Repeat steps 6-7 symm on the right.

Number 25.

1. Put a 4x1 ver on the middle of the left wall.
2. Put a F 4x1 ver to the front.
3. Put a F 4x1 ver to the back of the piece in step one.
4. Repeat steps 1-3 on the right.
5. Put a 1x1 on top of the curved 2x1 piece (on its free button, of course) to the front of the front wall, to the left of the large arch, on the buttress.
6. Put a 1x1 wedge on top, slide to the front.
7. Repeat steps 5-6 on the right.

Number 26

1. Make a part. Stack two F 2x1. Put a FS 2x1 on top.
2. Repeat to make four.
3. Put one ver on each corner of the left and right walls.
4. Put a 6x1 ver in the middle of the left wall (there will be one free button to the front and one to the back.)
5. Repeat on right.

Bag 8

Number 27

1. Make a part. Put ten 1x1 wedges on a F 10x1, slides to the front.
2. Repeat to make four.
3. Take one such part, turn upright, ver (tall side up), slides to the right and to the front, and hang on the inner side of the left front wall, on the two side buttons.
4. Repeat symm on the back.
5. Repeat steps 3-4 symm on the right.

Number 28

1. Make a part. Put a F 3x2 ver on the table.
2. Put another F 3x2 ver to the right.
3. Repeat.
4. Repeat.
5. Repeat.
6. Connect them by putting a F 10x1 from a sep bag hor across all the pieces, in the middle.
7. Put a FS 4x1 hor on top of the four leftmost buttons of the PP.
8. Put a FS 6x1 hor to the right.
9. Put ten 1x1 wedge pieces on the front row, slides to the front.
10. Repeat symm on the back.
11. Repeat steps 1-10 to make four such parts.
12. Take one part, turn it upright, ver, slides to the left, and hang on the outer side of the front left wall, on the two side buttons on top and two side buttons on bottom.
13. Repeat symm on the back.
14. Repeat steps 12-13 symm on the right.

Bag 9

Number 29

1. Put a 6x1 hor on the left side of the front wall, skipping the leftmost button.
2. Put a 6x1 hor to the right.
3. Put twelve 1x1 pieces with the handle on the back wall, skipping the leftmost and rightmost buttons, handles to the back.

Number 30

1. Put three F 4x1 pieces hor on top of the back wall, side by side (skipping the leftmost and rightmost buttons, of course).
2. Repeat on the front.

Number 31

1. Put a F corniced 2x1 hor on the left end of the front wall, cornice to the front.
2. Put a F corniced 8x1 hor to the right, as before.
3. Put a F 2x1 corniced hor to the right, as before.
4. Repeat steps 1-3 symm on the back.
5. Put three F 2x1 corniced pieces ver on the left wall, side by side, cornices to the left.
6. Repeat symm on the right.

Bag 10

Number 32

1. Put a 1x1 on the left end of the front wall.
2. Make a part. Put a 1x1 wedge on the side button of a 1x1 with side button, slide to the left. Put this part to the right of the PP.
3. Skip one button to the right and put another such part on - but this side the slide to the right.
4. Put a 2x1 with ridges hor to the right, horizontal ridges to the front.
5. Repeat.
6. Repeat steps 3-1 symm to the right.

Number 33

1. Make a part. Put a 1x1 button on the side button of a 1x1 with the side button. Put a FS 1x1 on the 1x1 button.
2. Repeat to make two.
3. Put them on the front wall, in the gaps, FS pieces to the front.
4. Put a 6x1 ver on the left wall.
5. Repeat on the right.
6. Put a 2x1 hor on the left end of the back wall.
7. Put a ridged 2x1 hor to the right, vertical ridges to the front.
8. Put a 1x1 to the right.
9. Repeat steps 7-8.
10. Repeat step 7.
11. Put a 2x1 hor to the right.

Number 34

1. Repeat number 31.

Bag 11

Number 35

1. Make a part. Put a six-hole wheel on the table so that there are two holes in front, two in back, and two at the sides. Insert a longer connector into the left-side hole. Insert another into the right-side hole.
2. Put another wheel on top.
3. Put a wheel from a sep bag on top.
4. Put a wheel from a sep bag on bottom.
5. Insert a long end of a shorter connector (from a sep bag) to the front and left of the right-side connector.
6. Insert another shorter connector to the back and right of the left-side connector.
7. Put a F 6x1 piece diagonally on the shorter connectors, its front button on the front connector and the back three buttons overhanging to the back left.
8. Repeat steps 1-7 to make four.
9. Put one on the left front corner, connected to the left wall by the overhanging three buttons at the back.
10. Repeat symm on the back.
11. Repeat steps 9-10 symm on the right.

Bag 12

Number 36

1. Insert panes into four tall and four short window frames.
2. Put two tall ones hor, side by side, in the middle of the front wall.
3. Skip one button to the left of the left window and put a FS 1x1 on.
4. Repeat symm on the right.
5. Put a short window ver in the middle of the left wall.
6. Put a F 2x1 ver on the front end of the left wall.
7. Repeat on the back.
8. Repeat steps 5-7 on the right.
9. Put two tall windows hor side by side in the middle of the back wall.
10. Put one short window hor to the right, and one to the left.

Number 37

1. Put a 1x1 with the handle to the left of the left front window, handle to the front.
2. Skip one button to the left and repeat.
3. Repeat steps 1-2 symm on the right.
4. Put a 1x1 with two side buttons on the front end of the left wall, buttons to the sides.
5. Put a 1x1 with the side button to the back, button to the left.
6. Repeat steps 4-5 symm on the back.
7. Repeat steps 4-6 symm on the right.

Bag 13

Number 38

1. Stack two 1x1 pieces. Repeat to make six.

2. Put one such part to the front of the left window.
3. Put another to the back of the left window.
4. Repeat steps 2-3 on the right.
5. Put another on the left end of the front wall.
6. Put the last on the right end of the front wall.
7. Put a F 2x1 ver on the front end of the left wall.
8. Put a F 2x1 ver on the back end of the left wall.
9. Repeat steps 7-8 on the right.

Number 13

1. Make a part. Turn a three-button trapeze piece button-side down and horizontally. Insert the handle of a 1x1 with the handle from the bottom into the left button of the trapeze, the handle to the front. repeat on the right.
2. Repeat to make two.
3. Install the way it is on the front wall, one to the left and one to the right of the windows, on top of the other handled pieces.
4. Put a 2x1 tall piece hor on the left end of the back wall.
5. Repeat on the right.

Bag 14

Number 40

1. Put a F 4x1 hor on the left end of the back wall, to bridge the gap.
2. Put a F 1x1 to the back, on the left.
3. Repeat steps 1-2 symm on the right.
4. Repeat steps 2-3 on the front.
5. Put a F 6x1 hor on the left end of the front wall.
6. Repeat on the right.

Number 41

1. Make a part. Install a F 1x1 with clasp, upside down, onto the handle of a F 2x1 with the handle. Put a cone on top, narrow end down.
2. Repeat to make four.
3. Put one ver on the left wall, on the window, cone to the left.
4. Repeat symm on the right.
5. Put two hor on the back wall, on the two shorter windows, cones to the back.
6. Insert two cones, narrow end down, into the trapeze pieces on the front wall.
7. Take a 2x1 shelf part and put it on the front of the left wall, behind the 1x1 gap, smooth side to the front protruding to the right.
8. Repeat symmetrically on the back of the left wall.
9. Repeat symmetrically on the front and back of the right wall.
10. connect the 2x1 shelf pieces with the two stacked 1x1 pieces behind them using 4 f2x1 pieces. Each f2x1 per shelf on the left and right walls.

Bag 15

Number 42

1. Put two 4x1 pieces hor to the backs of the two trapeze pieces, next to the tall windows.
2. Put two 4x1 pieces symm on the back.
3. Put two 6x1 pieces ver on the left and right walls.
4. Put a 1x1 with two side buttons on the front end of the left wall side buttons to the sides. Put a 1x1 with side button to the back, side button to the left.
5. Repeat symmetrically on the back of the left wall, and on the right wall symmetrically.

Number 43.

1. Put a F 6x1 hor on the left end of the front wall, to bridge the gap.
2. Put a F 1x1 to the front, on the left.
3. Put a 2x1 lip piece ver to the right, lip overhanging to the front.
4. Put a 2x1 ridge piece hor to the right, vertical ridges to the front.
5. Repeat step 3.
6. Put a F 6x1 hor to the right.
7. Put a F 1x1 to the front.
8. Repeat steps 1-7 symm on the back.



Number 44

1. Put a F 6x1 ver on the front end of the left wall.
2. Put a F 6x1 ver to the back.
3. Repeat steps 1-2 on the right.
4. Put a F three-button corner piece on the front wall, on the left window, letter F.
5. Put another such piece to the right, letter D.
6. Repeat steps 4-5 symm on the back (letters H - J)

Number 45

1. Put a F 2x1 with the handle hor on the middle of the front wall, handle to the front.
2. Put a F 2x1 ver to the left and to the front.
3. Put a 4x1 hor to the left of its back button.
4. Repeat steps 2-3 symm on the right.
5. Repeat steps 1-4 symm on the back.
6. Put two F1x1 piece on top of the 1x1s with two side buttons in the front of the left and right walls.

Bag 16

Number 46

1. Make a part. Stack two F 2x1 pieces and put a FS 2x1 on top.
2. Repeat to make four.
3. Put ver on all four corners.
4. Put a F 6x1 hor on the left end of the front wall.
5. Put a F 6x1 hor to the right.
6. Repeat steps 4-5 on the back.
7. Put a 6x1 ver in the middle of the left wall.
8. Repeat on the right.
9. Put a F 1x1 on the dot two of the letter F.
10. Put a F 1x1 on the dot four of the letter D.
11. Repeat steps 9-10 symm on the back.

Number 47

1. Make a part. Put six 1x1 wedge pieces on top of a F 6x1 piece.
2. Repeat to make four.
3. Hang one upright on the inside of the left wall, slides to the front.
4. Repeat symm on the right.
5. Repeat steps 3-4 symm on the back.

Bag 17

Number 48

1. Make a part. Put a F 3x2 ver on the table. Put another one the same way to the right. repeat.
2. Connect by putting a F 6x1 hor across, in the middle.
3. Put six wedges on the front row, slides to the front, and six on the back symm.
4. Repeat steps 1-3 to make four.
5. Install as before on the outer sides of the walls.

Number 49

1. Put three F 2x1 corniced pieces ver, side by side, on the left wall, cornices to the left.
2. Repeat symm on the right.
3. Put two F 2x1 corniced pieces hor, side by side, on the left end of the front wall, cornices to the front.
4. Repeat symm on the right.
5. Put a 4x1 hor in the middle between the two PPs.
6. Put a F 4x1 hor to the front (and lower).
7. Repeat steps 3-6 symm on the back.

Bag 18

Number 50

1. Put a 6x1 ver on the left wall.
2. Repeat on the right.
3. Put a 4x1 hor on the left end of the front wall.
4. Repeat on the right.

5. Make a part. Put two 1x1 buttons side by side underneath a F 2x1 piece. put two 1x1 buttons side by side on top.
6. Repeat to make two.
7. Install one hor in the middle on the front wall, to the front of the 4x1 piece (on the protruding tip).
8. Repeat on the back.

#### Number 51

1. Put a FS 4x1 hor on top of the PP.
2. Repeat in the front.
3. Put two F 2x1 corniced pieces hor side by side on the left end of the front wall, cornices to the front.
4. Repeat on the right.
5. Repeat steps 1-4 symm on the back.
6. Put three F 2x1 cornices pieces side by side ver on the left wall, cornices to the left.
7. Repeat symm on the right.

The end of book one.

And there is a rocket (10213) on the back cover, in case you ask!

#### Tower Bridge Book 2

Large bag 3

Bag 1.

Number 52 (the same as number 35 in book 1).

1. Make a part. Put a six-hole wheel on the table so that there are two holes in front, two in back, and two at the sides. Insert a longer connector into the left-side hole. Insert another into the right-side hole.
2. Put another wheel on top.
3. Put a wheel from a sep bag on top.
4. Put a wheel from a sep bag on bottom.
5. Insert a long end of a shorter connector (from a sep bag) to the front and left of the right-side connector.
6. Insert another shorter connector to the back and right of the left-side connector.
7. Put a F 6x1 piece on the shorter connectors, its front button on the front connector and the back three buttons overhanging to the back.
8. Repeat steps 1-7 to make four.
9. Put one on the left front corner, connected to the left wall by the overhanging three buttons at the back.
10. Repeat symm on the back.
11. Repeat steps 9-10 symm on the right.

Number 53

1. Insert panes into ten short window frames.
2. Put one ver in the middle of the left wall.
3. Repeat on the right.
4. Put one hor on the left end of the front wall, skipping one button to the right.
5. Skip one button to the right and put another one hor.
6. Put another to the right hor.
7. Skip one button to the right and put another hor.
8. Repeat steps 4-7 on the back.
9. Put 4 f2x1 pieces vertically. on the four corners of the structure.

Bag 2

Number 54

1. Stack two 1x1 pieces.
2. Repeat to make twelve groups of two.

3. Put two on the left wall, one to the back and one to the front of the window.
4. Repeat on the right.
5. Put four on the front wall, to the left and to the right of the side windows.
6. Repeat on the back.
7. Put a 1x1 with two side buttons on the front end of the left wall, buttons to the side.
8. Put a 1x1 with a side button to the back, side button to the left.
9. Repeat steps 7-8 symmetrically to the back.
10. Repeat steps 7-9 symmetrically on the right.

#### Bag 3

##### Number 55

1. Put four F 2x1 pieces ver on the four corners.
2. Put two 2x1 staple pieces hor on the left wall, one to the front and one to the back of the 1x1 stacks, facing each other.
3. Repeat on the right.

##### Number 56

1. Put a F 6x1 hor on the left end of the front wall.
2. Put a F 1x1 to the front, on the left corner protrusion.
3. Repeat steps 1-2 symm on the right.
4. Repeat step 2 symm on the back.
5. Put a F 3x1 hor on the left end of the back wall repeat symm on the right.
6. Make a part. Install a F 1x1 with clasp, upside down, onto the handle of a F 2x1 with the handle. Put a cone on top, narrow end down.
7. Repeat to make two.
8. Install one such part hor to the right of the PP, cone to the back.
9. Put a F 1x1 to the right.
10. Repeat steps 5-6 and 8-9 symm on the right.

##### Number 57

1. Put a 1x1 with two side buttons on the front end of the left wall, buttons to the left and right.
2. Put a 1x1 with the side button to the back, button to the left.
3. Skip one button to the back and put a 6x1 ver on.
4. Repeat steps 1-2 symm on the back.
5. Repeat steps 1-4 symm on the right.
6. Put a 4x1 hor on the left end of the front wall.
7. Put a one-button rounded frame hor to the right.
8. Repeat.
9. Put a 4x1 hor to the right.
10. Repeat steps 6-9 on the back.

##### Number 58

1. Put two F 6x1 ver on the left wall, side short side by short side.
2. Repeat on the right.
3. Put a F 4x1 hor on the left end of the front wall.
4. Repeat on the right.
5. Repeat steps 3-4 on the back.

#### Bag 4

##### Number 59

1. Put a 3x2 hor on the left end of the front wall, overhanging on the right back corner (leave the front button of the left wall free).
2. Put a 2x1 hor to the right.
3. Put a 6x1 arch hor to the right.
4. Put a 2x1 hor to the right.
5. Put a 3x2 hor to the right.
6. Repeat steps 1-6 symm on the back.
7. Put six 1x1 handles pieces on the left wall, handles to the left.
8. Repeat symm on the right.

##### Number 60

1. Make a part. Put a 1x1 with the side button on top of a F 1x1. Put a 1x1 shoe piece upright, toe

- down, on the side button.
2. Repeat to make four.
  3. Put one at the left front corner, to the front of the 3x2 piece, shoe to the front.
  4. Put a 2x2 F disk to the back
  5. Put a F 2x1 with one button ver to the back.
  6. Repeat.
  7. Repeat.
  8. Put a disk to the back.
  9. Put the shoe part to the back, shoe to the back.
  10. Repeat steps 3-9 on the right.
  11. Put six F 2x1 pieces with one button hor, side by side, on the front wall, between the disks.
  12. Repeat at the back.

#### Bag 5

##### Number 61

1. Make a part. Put six wedges on a F 6x1. Repeat to make four. Hang upright on the inner sides of the walls, as before.

##### Number 62

1. Make a part. Put a F 3x2 ver on the table. Put another such piece to the right, the same way. Repeat. Connect by putting a F 6x1 from a sep bag hor across the three pieces.
2. Put a FS 4x1 in the middle of the PP. Put a FS 1x1 to the left. Put a F 1x1 to the right of the FS 4x1.
3. Put six wedges in front, and six at the back.
4. Put a 1x1 shoe piece on top of the F 1x1, toe to the left.
5. Repeat steps 1-4 to make four.
6. Install upright, the shoe end on the top, two on the left wall (one in the front and one in the back), and two on the right.

#### Bag 6

##### Number 63

1. Put a F 2x1 with the cornice ver on the left wall, skipping the disk, cornice to the left.
2. Put a F 2x1 with one button ver to the back.
3. Put a F 2x1 with the cornice ver to the back, cornice to the left.
4. Repeat steps 1-3 symm on the right.
5. Go to the front wall. Pay extra attention because it's not symmetrical. Skip the first f2x1 piece with one button from the left and put a F 2x1 piece with the cornice hor on, cornice to the front.
6. Put another such piece the same way to the right.
7. Repeat.
8. Put a F 2x1 with one button ver to the right.
9. Go to the back wall. Again, it's not symmetrical. Put a F 8x1 with the cornice hor on the right side, cornice to the back. Put a F 2x1 with one button ver to the left.
10. Put a F 2x1 with the cornice hor to the left, cornice to the back.

##### Number 64

1. Put two F 2x1 with the handles hor on the front wall, in the gaps, handles to the front.
2. Put four ten-button F disks on the corners.

##### Number 65

1. Go to the left front disk. Put a 2x1 hor on its front row.
2. Put a 2x1 hor on its back row.
3. Put a 2x1 ver on its left edge, touching corners with the two PPs.
4. Put a 2x1 ver on the right edge, the same way.
5. Repeat steps 1-4 on the three other disks.
6. Put a 1x1 to the back of the left front disk.
7. Put a 3x1 ver to the back.
8. Put a 1x1 to the back.
9. Repeat steps 6-8 on the right.
10. Put a 3x1 hor to the right of the left front disk.
11. Put a 4x1 hor to the right.
12. Repeat.

13. Put a 1x1 to the right of the left back disk.
14. Put a 2x1 lip ver to the right, lip to the back.
15. Put a 4x1 hor to the right.
16. Put a 3x1 hor to the right.
17. Put a 2x1 lip ver to the right, lip to the back.
18. Put a 1x1 to the right.

#### Bag 7

##### Number 66

1. Put four ten-button disks on the corners.
2. Put a F 2x1 handle piece hor to the right of the left front disk, handle to the front.
3. Put a F 2x1 cornice piece hor to the right, cornice to the front.
4. Repeat.
5. Repeat.
6. Put a FS 2x1 ver to the right.
7. Put a handle piece to the right, as before.
8. Put a F 2x1 cornice piece ver to the back of the front left disk, cornice to the left.
9. Put a FS 2x1 ver to the back.
10. Put another cornice piece ver to the back as before.
11. Repeat steps 8-10 symm on the right.
12. put a F three-button corner piece to the right of the left back disk, letter J, overhanging to the back.
13. put a 1x1 on top of the dot four of the letter J.
14. put a FS 2x1 ver to the right.
15. put a corniced F 2x1 hor to the right, cornice to the back.
16. repeat.
17. Repeat.
18. Put a F three-button corner piece to the right, letter H, overhanging to the back.
19. Put a 1x1 on top of the dot one of the letter H.

##### Number 67

1. Put a F 1x1 on the left end of the front wall, to the right of the disk.
2. Put a F 10x1 hor to the right.
3. Put a F 3x1 ver in the middle of the left wall.
4. Repeat on the right.
5. Put a FS 1x1 on the right end of the back wall, to the left of the disk.
6. Put five F 2x1 pieces with one button hor to the left, side by side.

#### Bag 8

##### Number 68

1. Put a F 2x1 with one button hor on the first row of the left front disk.
2. Put a F 2x1 with one button hor on the back row of the same disk.
3. Repeat steps 1-2 on the other three disks.
4. Put a FS 2x1 ver on the left edge of the left front disk.
5. Repeat symm on the right.
6. Put a FS 2x2 on the left edge of the left back disk.
7. Put a F 2x2 with one button to the right.
8. Repeat steps 6-7 symm on the right.

##### Number 69

1. Stack two F 4x1 pieces. Repeat to make four. Put ver on the front and back ends of the left and right walls, on the 2x1 pieces with one button.
2. Put a 1x1 to the back of the front left PP.
3. Put a 1x1 to the front of the back left PP.
4. Repeat steps 2-3 on the right.
5. Put a 3x1 hor on the left end of the front wall, to the right of the disk.
6. Put a 3x1 hor on the right end of the front wall, to the left of the disk.
7. Put a three-button corner piece on the left end of the back wall, to the right of the vertical stacked 4x1, letter H.
8. Put a 3x1 hor to the right.

9. Repeat steps 7-8 symm on the right.

#### Bag 9

##### Number 70

1. Put a 2x1 lip piece ver on to the front wall, to the right of the left 3x1 piece, lip to the front.
2. Put a 1x1 to the right.
3. Repeat step 1 to the right.
4. Put a 1x1 to the right.
5. Repeat step 3.
6. Put a F 2x1 ver on the left wall, skipping three buttons to the back.
7. Put a 2x1 lip piece hor to the back, lip to the left.
8. Put a 1x1 to the back.
9. Repeat step 7.
10. Put a F 2x1 ver to the back.
11. Repeat steps 6-10 symm on the right.
12. Put two 2x1 with ridges hor, side by side, in the middle of the back wall, vertical ridges to the front.
13. Put two FS 1x1 on the two 1x1 pieces to the back of the back wall.
14. Put a 3x1 hor in the middle of the front wall.

#### Bag 10

##### Number 71

1. Put a 1x1 with two side buttons on the front end of the left wall, buttons to the sides.
2. Put a 1x1 with side button to the back, button to the left.
3. Repeat.
4. Skip one button to the back and put a F 2x1 with one button ver to the back.
5. Put a FS 1x1 to the back.
6. Put a F 2x1 with one button ver to the back.
7. Skip one button to the back and put a 1x1 with side button on, button to the left.
8. Put a 1x1 with side button to the back, button to the left.
9. Put a 1x1 to the back.
10. Repeat steps 1-9 symm on the right.
11. Put two 3x1 hor on the front wall, at the sides of the middle 3x1 piece.

#### Bag 11

##### Number 72

1. Stack two F 3x1. Repeat to make four.
2. Put them ver at the ends of the left and right walls.
3. Stack two 1x1 pieces. Put in the middle of the front wall.

##### Number 73

1. Install windowpanes into the frames.
2. Put two shorter windows hor, side by side, to the left of the PP.
3. Repeat on the right.
4. Put two taller windows hor, side by side, in the middle of the back wall.

#### Bag 12

##### Number 74

1. Stack three 1x1 pieces. Repeat to make four.
2. Put two at the left and right ends of the front wall.
3. Put two on the back wall, at the sides of the windows.
4. Repeat steps 1-10 of number 71 (the 1x1 pieces with the side buttons etc)

##### Number 75

1. Put a 3x1 ver on each end of the left and right walls.
2. Put a 3x1 hor in the middle of the front wall.
3. Put two F 4x1 hor at the sides of the PP.
4. Put a F 6x1 hor in the middle of the back wall.

#### Bag 13

##### Number 76

1. Make a piece. stack two F 6x1. Put hor on the table. Install the windowpanes. Put one window hor in the middle of your part.

2. Put a 2x1 staple piece ver to the left, smooth wall to the left, overhanging to the back.
3. Repeat symm on the right.
4. Stack two 1x1 pieces. Repeat. Put them at the sides.
5. Put three F 2x1 with one button hor on top, side by side.
6. Put a F 1x1 on top, in the middle.
7. Repeat steps 1-6 to make two such parts.
8. Install one ver on the left wall, in the middle, staples to the right.
9. Repeat symm on the right.

Bag 14

Number 77

1. Put a F 6x1 ver on the front end of the left wall.
2. Put a F 1x1 to the back.
3. Put a F 6x1 ver to the back.
4. Repeat on the right.
5. Stack two F 3x1. Repeat.
6. Put one hor on the front wall, to the left of the middle 3x1.
7. Put a 1x1 clasp to the left, clasp horizontal.
8. Put a tall 2x1 ver to the left and to the front.
9. Repeat steps 6-8 symm on the right.

Number 78

1. Put a F 2x1 with one button ver on the front end of the left wall.
2. Put a F 2x1 with one button ver to the back.
3. Put a F 1x1 to the back.
4. Put a F 3x1 ver to the back.
5. Put a F 1x1 to the back.
6. Put a F 2x1 with one button ver to the back.
7. Repeat.
8. Repeat steps 1-7 on the right.
9. Put a F 2x1 with the handle ver on top of the left tall 2x1, handle in the clasp.
10. Repeat symm on the right.

Bag 15

Number 79

1. Make a part. put a F 4x1 hor on the table. Stack two F 1x1 and put on the rightmost button.
2. Stack two 1x1 buttons and put to the left.
3. Repeat.
4. Stack two F 1x1 and put to the left.
5. Put a FS 4x1 hor on top.
6. Repeat steps 1-5 to make two.
7. Install one ver on the left, to the left of the left wall, on the two lips, to make a windowsill.
8. Repeat symm on the right.

Number 80

1. Make a part. put a F 6x1 hor on the table. Stack two F 1x1 and put on the rightmost button.
2. Stack two 1x1 buttons and put to the left.
3. Stack two F 2x1 and put hor to the left.
4. Stack two 1x1 buttons and put to the left.
5. Stack two F 1x1 and put to the left.
6. cover with a FS 6x1 piece, Put hor to the fron of the front wall, on the lips, to make a windowsill.

Repeat everything to make two such towers!!!

Number 81. Connect the towers to the bridge from the left and from the right.

Large bag 4 (the upper walkway; numbers 1-11 are repeated to make two)

Bag 1

Number 1

1. Put a F 8x4 hor on the table. Put a 1x1 wedge on the front edge, on the 4<sup>th</sup> button from the left, slide to the right.

2. Put a 1x1 wedge to the right, slide to the left.
3. Put a F 2x1 hor to the back of the two PPs.

#### Number 2

1. Put a 2x1 ver to the left and to the front of the PP.
2. Repeat on the right.
3. Put an F 8x4 hor to the left of your F 8x4.

#### Number 3

1. Connect by putting a 4x2 hor to the left of the vertical left 2x1 piece, on the 2<sup>nd</sup> and 3<sup>rd</sup> rows.
2. Repeat steps 3-4 on the right.

#### Number 4

1. Put an 8x1 hor to the left of the left 4x2 piece, on the 3<sup>rd</sup> row.
2. Repeat on the right.
3. Put a F 2x1 hor on top of the F 2x1 piece in the middle.
4. Put a F 2x1 with one button hor on top.

#### Number 5

1. Put a 1x1 with the side button and a cornice on top, side button to the front.
2. Put a shield upright on the side button.
3. Put a 2x1 ver to the left, on top of the other vertical 2x1.
4. Put a 4x2 hor on top of the left 4x2 piece.
5. Put a 4x1 hor on the left end of the left 8x1 piece.
6. Repeat steps 3-5 on the right.

#### Bag 2

##### Number 6

1. Put a 4x1 fence hor on the first row, to the left of the left vertical 2x1 pieces.
2. Repeat on the right.
3. Put a 2x1 staple piece hor on the left end of the first row, staples to the back.
4. Put a 4x1 fence hor to the right.
5. Repeat steps 3-4 symm on the right.
6. Repeat steps 3-5 symm on the back.
7. Put seven more fence pieces on the back row, side by side.

##### Number 7

1. Make a part. put a FS 1x1 on top of a F 2x2 with one button.
2. Hold upright, 1x1 piece to the back, and insert two short connectors into the two bottom corners, from the front, short ends first.
3. Put two fences hor side by side on the table and connect them by inserting the connectors into the bottom holes next to the middle line.
4. Fix by putting a two-hole oblong piece upright, hor, on the connectors.
5. Repeat steps 1-4 to make two.
6. Install in the gaps on the first row, 1x1 pieces to the front.

##### Number 8

1. Put a F 2x2 with one button in the middle, to the back of the shield.
2. Put a 1x1 button to the left, on the first button of the 2x1 piece.
3. Put a F 4x1 ver to the left and to the back, across the front and back fences.
4. Repeat steps 2-3 on the right.

#### Bag 3

##### Number 9

1. Put a F 8x4 hor to the left of the left F 4x1.
2. Put a F 8x4 hor to the left.
3. Put a 4x1 ver to the left.
4. Repeat steps 1-3 symm to the right.

##### Number 10

1. Put a 1x1 to the right of the left 1x1, on the first row.
2. Repeat symm on the right.
3. Put a F 6x1 hor in the middle, on the 2<sup>nd</sup> row.
4. Put a F 6x1 hor to the back.
5. Make a part. put a F 6x1 on top of a F 4x1, in the middle. Put this part hor to the back of the PP.



Number 11

1. Make a part. put a F 4x1 hor on the table.
2. Put a F 2x1 with one button hor on top, in the middle.
3. Stack two F 1x1 and put to the left.
4. Repeat on the right.
5. Put a rudder piece in the middle, side bars to the sides.
6. Install this part in the middle, hor, on the first row, on top of the shield.

Repeat bags 1-3 to make two.

Install on the 4<sup>th</sup> floor between the two towers, the front one facing front, and the back one facing back.

Numbers 13-20 (bags 4-7) finish the towers.

Bag 4

Number 13

1. Go to the left tower. Put a F 6x1 ver on the front end of the right wall.
2. Put a F 2x1 ver to the back.
3. Put a F 6x1 ver to the back.
4. Repeat steps 1-3 symm on the right tower.

Number 14

1. Go to the left tower. Put put a F 2x1 hor on the front end of the right wall, aligned on the left.
2. Put a F 2x1 with one button ver to the back.
3. Repeat five times.
4. Put a F 2x1 hor to the back, aligned on the left.
5. Repeat steps 1-4 symm on the right tower.

Bag 5

Number 15

1. Go to the left tower. Put a twelve-button disk on each corner.
2. Put a F 2x1 with the cornice hor on the right end of the front wall, to the left of the disk, cornice to the front.
3. Put a DS 2x1 ver to the left.
4. Put another cornice piece hor to the left, as before.
5. Put a FS 2x1 hor on the front end of the left wall.
6. Put a F 8x1 with the cornice ver to the back, cornice to the left.
7. Repeat steps 2-4 symm on the back.
8. Put a F 2x1 with one button hor on the back end of the right wall.
9. Put a F 8x1 with the cornice ver to the front, cornice to the right.
10. Repeat steps 1-9 symm on the right tower.

Number 16

1. Make a part. Put six 1x1 wedges on a F 6x1.
2. Repeat to make four.
3. Go to the left tower. Hang one part upright on the back side of the left end of the front wall, slides to the left.
4. Hang another symm on the front side of the left end of the back wall.
5. Repeat steps 3-4 symm on the right tower (I think - they don't show).

Bag 6

Number 17

1. Make a part. Put three 2x1 slides hor side by side on the table. Connect by putting a FS 6x1 hor across.
2. Repeat to make sixteen.
3. Go to the left tower. Hang two upright on the left front corner, FS pieces facing each other.
4. Repeat on the right front corner.
5. Repeat steps 3-4 symm on the back.
6. Repeat steps 3-5 symm on the right tower.

Bag 7

Number 18

1. Go to the left tower.
2. Put a F 1x1 on the right end of the front wall (skipping the disk).
3. Put a F 3x1 hor to the left.

4. Put a F 1x1 to the left.
5. Put a FS 4x1 ver on the front end of the left wall.
6. Put a FS 1x1 to the back.
7. Put a F 2x1 with one button ver to the back.
8. Repeat.
9. Put a FS 2x1 ver to the back.
10. Repeat steps 2-4 on the back wall.
11. Put a F 2x1 with one button ver on the back end of the right wall.
12. Put another such piece ver to the front.
13. Repeat three times.
14. Put a FS 1x1 to the front.
15. Repeat steps 1-14 on the right tower.

Number 19

1. Go to the left tower.
2. Put a FS 2x1 ver on the rightmost column of the right front disk.
3. Put a FS 2x1 hor to the left and to the front, on the first row of the same disk, touching corners with the PP.
4. Put a FS 2x1 ver to the left and to the back, on the leftmost column of the same disk, touching corners with the PP.
5. Repeat steps 2-4 on the other seven disks.
6. Go to the left tower.
7. Put a F 2x1 with one buttons hor on the right end of the front wall, to the left of the vertical FS piece.
8. Put a F 1x1 to the left.
9. Put a F 2x1 with one button hor to the left.
10. Repeat steps 7-9 on the back.
11. Repeat steps 7-10 on the right tower.
12. Go to the left tower.
13. Put a FS 1x1 on the front end of the right wall, skipping the disk.
14. Put a F 2x1 with one button ver to the back.
15. Repeat four times.
16. Repeat steps 13-15 symm on the right tower.
17. Go to the left tower.
18. Put a FS 4x1 ver on the front end of the left wall, skipping the disk.
19. Put a FS 1x1 to the back.
20. Put a F 2x1 with one button ver to the back.
21. Repeat.
22. Put a FS 2x1 ver to the back.
23. Repeat steps 18-22 symm on the right tower.

Number 20

1. Go to the left tower.
2. Put three FS 1x1 pieces on top of the buttons of the front wall.
3. Repeat on the back.
4. Repeat steps 2-4 on the right tower.

The end of book two.

## Tower Bridge

### Book 3

#### Large bag 5

##### Bag 1 (Bags 1-3 are repeated to make two tower roofs)

1. Put a F 8x6 hor on the table. Stack five 2x2 and put them in the middle of this piece.
2. Put a F twelve-button trapeze ver on the left, next to the left edge, longest side to the right. connect it by putting a 4x2 frame ver on both pieces, skipping the first row, the grooved inside the frame to the right.
3. Repeat symm on the right.
4. Put a F 10x2 hor to the front of the front edge, so that a button protrudes to both sides. Connect by putting a 4x2 frame hor on both pieces, in the middle, the inside ridge to the back.
5. Repeat symm on the back.
6. Put a tall 1x1 slide piece ver to the left of the front frame, slide to the front.
7. Put a tall 1x1 pyramid to the left, slides to the front and to the left.
8. Repeat steps 6-7 symm on the right.
9. Repeat steps 6-8 symm on the back.
10. Put a FS 1x1 on the left front corner button of the base.
11. Skip one button to the right and put another FS 1x1.
12. Repeat steps 10-11 symm on the right.
13. Repeat steps 11-12 on the back.

##### Bag 2

##### Number 7

- awqa 11. Insert panes into eight 2x1 window frames.
2. Install two hor, side by side, in front of the front 4x2 frame.
  3. Repeat on the back.
  4. Insert two ver, side by side, to the left of the left 4x2 frame.
  5. Repeat on the right.
  6. Put a 4x2 hor on top of the 2x2 stack in the middle, overhanging to the sides.

##### Number 8

1. Put a 2x1 tall slide hor on top of the front wall, skipping two rows to the back, on the left side, slide to the front.
2. Put a 2x1 tall slide hor to the right, slide to the front.
3. Put a 2x1 tall pyramid to the right, slide to the front and to the right.
4. Put a 2x1 tall slide ver to the back, slide to the right.
5. Go the same way around.

##### Number 9

1. Make a part. put a F 2x2 on the table. Put a F 2x1 with the hook hor on the back row, hook to the front.
2. Put a 2x1 with ridges hor on top of the PP, vertical ridges to the front.
3. Put a cone on the hook, smaller end down.
4. Repeat steps 1-3 to make four.
5. Install one on the front wall (on top of the windows), in the middle, cone to the front.
6. Repeat symm on the back.
7. Install one on the left window, cone to the left.
8. Repeat symm on the right.

##### Number 10

1. Put a 1x1 tall pyramid on top, on the left corner, slides to the left and to the front.
2. Put a 2x1 tall slide hor to the right, slide to the front.
3. Put a 1x1 tall pyramid to the right, slides to the right and to the front.
4. Repeat steps 1-3 symm on the back.

##### Bag 3

##### Number 11. Make the gables.

1. Make a part. put a F 2x2 on the table. Put a FS 4x1 hor on the back row, overhanging to the sides.

2. Put a F 4x1 cut-off piece hor to the front, buttons to the back, shortest side to the left.
3. Put a F 2x1 with the handle ver underneath the left edge, handle to the left.
4. Turn a F 2x1 with two clasps upside down and install ver into the handle from the left.
5. Swing the clasp piece down under the part so that the cut-off piece rises diagonally to the right.
6. Repeat steps 1-5 to make four.
7. Install one ver on the front window, on the right, so that it rises to the left.
8. Install one symm on the back (on the left).
9. Install one ver on the left window, on the front two buttons.
10. Install one symm on the right (on the back two buttons).

#### Number 12

1. Make the other four gable parts. Put a f 2x2 on the table.
2. Put a FS hor on the front tow, so that it overhangs at the sides.
3. Put a F 4x1 cut-off hor to the back, button side to the front, cut-off end to the left.
4. Continue as before. Install on the other sides to make pitched gables.

#### Number 13

1. Make a topping part. put a F 4x2 hor on the table. Put a F 2x1 with the cornice hor on the left front, cornice to the front.
2. Put another cornices piece hor to the right, cornice to the front.
3. Put two more such pieces hor on the back, cornices to the back.
4. Put four F 2x1 pieces with one button ver on top, side by side.
5. Put two cones on the two middle PPs, wide ends down.
6. Put a F 2x1 with one button hor on top of the cones.
7. Put one candlestick on top, and two to the sides.
8. Install the way it is on top of the roof.

Repeat bags 1-3 to make two roofs.

Install on tops of the towers, vertically.

#### Bag 4.

#### Number 15

Make the foundations of the corner turrets. There are four corner turrets on each of the towers, so you will need to make eight such parts.

1. Make a part. put a F 4x2 with 4x1 wings ver on the table. Put a F 4x2 inside.
2. Put a 1x1 with side buttons on the left front button, side button to the front.
3. Put another such piece to the right the same way.
4. Put a F 2x1 ver to the back.
5. Put a F 2x1 ver to the left.
6. Put a 2x1 curved piece hor to the back.
7. Put a 2x2/one-button corner piece on top, 2x2 side on top, one-button side upright on the back, turned down, on top of the curved piece, overhanging to the front, parallel to the ground, and overhanging to the back upright.
8. Put a F 2x1 hor on top of the two 1x1 pieces with side button.
9. Put a 4x1 slide piece ver on the left side, slide to the left.
10. Put another such piece on the right, slide to the right.
11. Put a FS 4x2 ver on top.
12. Repeat steps 1-11 to make eight pieces.
13. Turn upright, FS 4x2 ver, upright, facing the front and two side buttons on top, and install on the left front corner of one of the towers.
14. Repeat on the right front.
15. Repeat steps 13-14 symm on the back.
16. Repeat steps 13-16 on the other tower.

#### Bag 5

Make eight little spires for the turrets.

#### Number 16

1. Put a twelve-button F disk on the table. Put a F 2x2 disk in the middle.
2. Put a 2x2 tall cone on top.
3. Put a one-button tall cone on top.
4. Put a F 2x1 with one button hor on top.

5. Put a F 2x1 with one button ver on top.
6. Put a cone on top.
7. Repeat steps 1-6 to make eight.
8. Install on the turrets.

Large bag 6

Bags 1-2 are repeated. They make the two outer sides of the bottom pavement.

Bag 1.

Number 1.

1. Put a large FS piece hor on the table.
2. Put the back row of a F 8x2 hor underneath the right end of the front edge.
3. Repeat symm on the back.

Number 2

1. Put a F 16x2 hor to the left of the PP.
2. Repeat at the front.

Number 3

1. Put a large FS piece hor to the left of the first such piece.
2. Put a F 8x2 hor underneath, to the left of the 16x2 piece, in the front.
3. Repeat on the back.

Number 4

1. Put a F 6x1 hor on the right end of the front edge.
2. Put a F 6x1 hor to the left.
3. Put a F 4x1 hor to the left.
4. Repeat.
5. Put a F 6x1 hor to the left.
6. Repeat.
7. Repeat steps 1-6 on the back.

Bag 2 A.

Number 5

1. Put a 1x1 on the right end of the front edge.
2. Put a fence hor to the left.
3. Put a 1x1 to the left.
4. Put a fence.
5. Put a 2x1 hor to the left.
6. Put a fence.
7. Put a 1x1 to the left.
8. Put a fence.
9. Put a 1x1 to the left.
10. Put a fence.
11. Put a 1x1 to the left.
12. Repeat steps 1-11 on the back.

Bag 2

Number 6

1. Put four F 8x1 pieces hor on the front fence, and repeat on the back.

Number 7

1. Flip the whole structure upside down (still horizontally. Do not confuse right and left sides.)
2. Put a 10-2 ver on the left edge (upside down, of course, as all the following pieces, until you turn the structure right side up).
3. Put a 10x2 from a sep bag ver on the right edge.

Number 8

1. Stack two 2x2 pieces and put them on the front end of the left corner.
2. Repeat on the back left.
3. Put a 2x2 piece from a sep bag on the front end of the right corner.
4. Put a 2x2 with the connector on top, connector to the right.
5. Repeat steps 3-4 on the back right.

Number 9

1. Put a F 32x16 piece hor on the table. Turn your structure over taking care not to confuse right

and left.

2. Install your structure on the large base, skipping the three front rows, left and right on the edges.

Repeat bags 1-2 to make two.

Number 10

Connect the two sides to the bridge from right and left.

Bags 3-4 are repeated four times. They build chains.

Bag 3

1. Put a F 4x1 hor on the table. Put a F 2x1 hor on top, on the left end.
2. Put a F 2x1 sled piece hor on top of the PP, handle to the left.
3. Put a F 1x1 on its right button.
4. Put a 2x1 hor to the right.
5. Put a F 1x1 on top, on its right button.
6. Put a F 2x1 sled piece hor to the left, handle to the left. Put momentarily aside.
7. Make a part. Put a F 4x1 hor on the table. Put a F 2x1 with the clasp hor on top, on the right end, clasp to the right. Put a F 2x1 with the clasp hor to the left, clasp to the left.
8. Connect to the main part from the left by the bottom sled. Put momentarily aside.

Bag 4

Number 5

1. Make a part. put a F 6x1 hor on the table. Put a F 2x1 sled hor on top, on the right end, handle to the right. Put a F 2x1 hor to the left. Put a F 2x1 with the clasp hor to the left, clasp to the left.
2. Repeat to make five.
3. Connect one from the left to the main part.
4. Connect the rest from the left to make a chain.

Number 6 Make an upper chain.

1. Make a part. put two 2x1 F pieces with the clasps hor on the table, side by side, the clasps facing away from each other. Connect by putting a F 4x1 hor on top.
2. Connect this part to the upper sled part.
3. Make a part. put a F 2x1 hor underneath a F 6x1, in the middle. Put a F 2x1 with the clasp hor to the right of the 2x1, clasp to the right. Repeat symm on the left.
4. Repeat to make five.
5. Connect to the upper chain.

Repeat bags 3-4 to make four double chains.

Number 8. Connect two double chains to the right tower, and two to the left: go to the left tower. On the left wall, in front, between the 3<sup>rd</sup> and 4<sup>th</sup> levels, there are two handles, one under the other. Connect two clasps of the chain to them and lower it to the left. Connect to the left end of the front railing.

Repeat on the back.

Repeat symm on the right tower.

Bag 5

Make a part. put a 2x2 disk upright on the 2x2 side of a 2x2/2x1 corner piece. put a 1x1 button in the middle of the disk.

Repeat to make four.

Install hor on the lower ends of the chains (on the ends of the railings), the front two parts with the disks (upright) facing to the front, and the back ones facing to the back.

Bag 6. Build a van.

1. Put two F 2x2 pieces with the tube side by side, hor. Connect by putting a F 2x2 on top, in the middle.
2. Put two F 2x1 ver, side by side, on top of the PP. put four 1x1 buttons upright into the ends of the tubes to make wheels.
3. Put two hammer pieces hor side by side on the right edge and on the right 2x1 piece, buttons to the left.
4. Put two 1x1 wedge pieces to the left, side by side, slides to the left.
5. Put two wedges on the left edge, slides to the front and to the back.
6. Put a F 2x1 with one button ver on top of the hammer pieces.
7. Put a FS 1x1 on top.

Bag 7. Build a car.

1. Put two F 2x2 pieces with the tube side by side, hor. Connect by putting a F 3x2 ver on top, to the left.
2. Put a FS 2x1 ver on the right end. Put four 1x1 buttons in as the wheels.
3. Put a F 2x1 ver on the second column from the left. Put two 1x1 wedges from a sep bag to the right, slides to the right.
4. Put a FS 2x1 ver to the left. Put two wedges to the left, slides to the left.

Bag 8. Build a truck.

1. Connect two 2x2 with the holes by putting a F 4x2 hor on top of one and on top of the two buttons of the other (leaving a 2x1 space underneath the 4x2 piece).
2. Put a F 2x1 ver on the free buttons. Turn the part so that this 2x1 is on the left.
3. Insert the wheels.
4. Put a 2x1 frog piece ver on the right, buttons to the left. Put a F 2x1 from a sep bag on top of these buttons.
5. Put two FS 1x1 pieces on top.
6. Put a 2x1 bench piece hor to the left, on the front row, wall to the front.
7. Repeat symm on the back.
8. Put two 1x1 corner pieces to the left to finish the trunk.

Bag 9. Build a double-deck bus.

1. Put a 2x2 hole piece underneath the left end of a F 8x2 piece.
2. Flip over. Put a F 3c2 hor to the right.
3. Put a 2x2 hole piece to the right.
4. Put a 2x1 ver to the right.
5. Put the wheels in.
6. Flip over. Put a FS 2x1 ver on the left end.
7. Put a F 3x2 hor to the right.
8. Repeat.
9. Put a 1x1 corner piece to the right, on the back, walls to the back and to the right.
10. Put a 1x1 corner piece to the front, oriented the same way.
11. Stack two F 2x1 pieces. Repeat to make six.
12. Put one hor on the left end, on the back.
13. Put another hor to the right.
14. Repeat.
15. Put a 1x1 wedhe to the right, slide to the front.
16. Put another hor to the front and to the left.
17. Put another hor to the left.
18. Repeat.
19. Put a F 4x2 hor on top, on the left.
20. Put a F 4x2 hor to the right.
21. Put a F 8x2 hor ton top.
22. Stack two F 2x1 from a sep bag. Repeat to make seven.
23. Put one ver on the left end.
24. Put the rest to the right, ver, side by side.
25. Put two hammer pieces on the right, side by side, buttons to the left.
26. Put a F 3x2 hor to the left.
27. Repeat.
28. Put a FS 2x1 ver on top, on the left end.
29. Put two FS 6x1 hor to the right, side by side.

The end.

Enjoy!!

Thank you so much for building this set!

Visit [legofortheblind.com](http://legofortheblind.com) for more accessible instructions!

**Abbreviation definitions:**

F = flat (Plate.)  
FS = flat smooth (tile)  
Slide = slope.  
Lip = inverted slope.  
Ribbed stick = Technic axle.  
Connector = Technic pin.  
Stubby or Short connector = Technic pin with stud.  
Long connector = elongated Technic pin.  
Nail = technic axle with end stop.  
Fat nut = Technic joiner.  
Thin nut = Technic stop.  
Elbow = technic joiner 90 dg.  
1x1, 2x1, 3x1... means a 1x1, 2x1, 1x3... brick.  
Ver = vertically.  
Hor = horizontally.  
Symm = symmetrically.  
LMA = Lay Momentarily Aside.  
PP = previous piece.  
Sep bag = separate bag.  
Braille letters (for placing corner pieces):  
D = open corner to the front left.  
F = open corner to the front right.  
J = open corner to the back left.  
H = open corner to the back right.