

## 10220 Volkswagen T1 Camper Van.

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.

This authentic camper van is a replica of the classic Volkswagen Camper Van from 1962. Every iconic feature is here! On the outside, the terrific detailing includes 'V' shape three-way color split at the front, rounded roof and window frames, opening 'splittie' safari windshield, opening doors, iconic pop-up roof with textile curtain surround, roof rack, rear side air intake vents and lots more! The detailing is equally impressive on the inside, from the authentic VW air-cooled flat four cylinder boxer engine, front cabin bench seat, gear stick, angled dashboard and iconic spherical speedometer, to custom LEGO® features like folding rear bench seat, folding dinette table, closet with mirror and even a painting!

Book 1.

Number 1.

Put a F 12x2 ver on the table.

Put a F 12x1 ver on top, on the right.

Number 2.

Put a F 2x1 ver to the left, in the middle.

Skip two buttons to the back and put a F 4x2 ver, overhanging to the left and to the back.

Repeat symm to the front.

Number 3

Put a F 8x4 ver to the left and underneath the two PPs.

Put a F 2x1 with one button ver in the middle of the rightmost column.

Number 4

Put a F 1x1 with the roll on top of the PP, roll to the right.

Skip one column to the left and put a FS 4x1 ver in the middle.

Put a button to the back.

Repeat symm to the front.

Put a F 3x1 hor to the left and to the front, touching corners with the PP (on the front edge).

Repeat symm at the back.

Number 5

Put a 2x1 slide ver to the front, skipping the leftmost column, slide to the right.

Repeat symm at the front.

Put a 3x2 hor to the right, skipping one row to the front (aligned at the right edge and leaving the front row free).

Repeat symm at the back.

Put a FS 1x1 on top of the roll piece.

Number 6

Put a 2x1 ver to the left, at the middle.

Skipping five rows to the front, put a 1x1 with the side button, button the front.

Put a 1x1 with the side button to the right, side button to the front.

Repeat steps 2-3 symm at the back.

Number 7

Insert a longer fluted stick halfway into a faceted tube from the left.

Insert a shorter fluted stick into the faceted tube from the right.

Put another tube from the right, leaving a space of about one button in the middle.

Insert another longer fluted stick from the right.

Put one small nut from the left, and one from the right.

Put a 14x1 with the side holes hor on the table. Insert your part from the front into the sixth hole from the right.

Put another 14x1 symm at the front.

Put a small nut at the front, and another at the back.

Install as is onto your structure so that the tubes go to the left of the slides.

Number 8

Put a F 8x2 ver in the middle of the two rightmost columns.

Put a F pizza piece to the front and to the left, curved corner to the right and to the front.

Repeat symm to the back.

Number 9

Put a F 1x1 with the hor clasp to the front of the leftmost column of the PP, clasp to the front.

Insert a two-button hose. into the clasp, near its bottom.

Repeat steps 1-2 symm at the front.

Insert a tiny connector to the hole in the front 14x1, from the front, to the left of the stick (in the 7th hole from the left).

Insert another tiny connector to the left.

Repeat steps 4-5 symm at the back.

Put aside.

Number 10

Put a F 8x1 hor on the table.

Put a F 3x1 hor on top, starting from the left. Repeat on the right.

Put a F 3x1 from a sep bag on top of the PP. Repeat on the left.

Put a 2x1 with the side holes ver to the right and to the front. Put another 2x1 with the side holes ver to the right.

Put a 2x1 hor on top of the back buttons of the two PPs.

Put a 1x1 to the left (stepped down).

Put a 1x1 with the slide hor to the left, slide to the left. Repeat two last steps symm on the right.

Put two 2x1 curves hor in the middle to make a complete curve.

Insert a connector from the left into the side hole of the protruding middle part. Repeat symm on the right.

Put S tubes onto the connectors. Put two 1x1 with the side buttons on top of the protruding part, side buttons to the sides.

Install this part ver, protruding end to the right, onto your structure, S tubes on top of the faceted tubes.

Number 11.

Insert a top end of the front bendable hose at the right of your structure into the front side button of the protruding part.

Repeat symm at the back.

Put aside.

Number 12

Put a 2x1 slide hor on the table, slide to the front.

Put a 2x1 with the hole hor on top. Put momentarily aside.

Insert a half-connector/half-x-shaped stick into a small nut, x-shaped-end first.

Put a six-hole disk on the nut.

Put this part into the hole of the structure made in steps 1-2, inserting the front end of the connector from the back.

Put a 2x1 with a side-hole hor on top.

Insert a small connector in its side-hole hole from the front. Put momentarily aside.

Put an oblong two/one hole piece upright on the table, ver, a curved corner on top and to the front.

Insert a half-connector from the top to the hole at the top long end first.

Put a F 1x1 on top.

Stack two buttons and put on top.

Insert a long connector with an x-shaped hole, from the front into the front bottom hole.

Tip this part backwards so that the two ends stick diagonally upwards, turn it hor so that the stacked buttons are on the left, and hang it on your structure putting its middle hole on the connector in front.

Put a 1x1 with a side-hole on top, on the left.

Insert a connector in its hole from the back.

Put a F three-button corner on the table, letter J.

Put buttons on dots two and five. Put this part as is to the right and to the front of the PP.

Put a F 1x1 on the left side, at the back.

Put a small nut upright behind it.

Connect this nut and a six-hole disk under it with the rubber band.

Number 12

Install this part onto your structure ver, the rubber band to the right, in the middle of the third column from the right.

Number 13

Stack two F 2x2 disks and put them in the middle, in between the two hoses (to the right of the vertical curve).

Put aside.

#### Number 14

Build the Back end of the bumper.

Put a F 1x1 on the table. Stack four 1x1 on top.

3. Put a curve on top.

4. Put a FS 2x1 on top of the other end. Put a F 1x1 underneath.

Put this part flat on the table, ver, curve to the back and to the left. Install as is at the back right of your structure.

Build the Front end end of the bumper.

Put a 1x1 on the table. Put a F 1x1 with the hor clasp on top, clasp to the front.

Stack two 1x1 and put on top.

Stack two F 1x1 and put on top.

Put a F 1x1 with the hor clasp on top, clasp to the front.

Install a hammer into the clasps, handle facing upward and to the right.

Repeat steps 3-4 of the back end.

Install symm at the front.

Put aside.

#### Number 15

Put a 14x1 with side holes hor on the table.

Insert connectors from the front into the first hole from the left; the 4th; 10th' and 13th.

Connect another 14x1 piece from the front, putting its rightmost hole on the second connector from the left of the back 14x1 piece (so that the two long pieces overlap with five buttons in the middle).

Insert a tiny connector from the back into the 7th hole of the front long piece, from the left. Insert another tiny connector to the right.

Install this part as is from the back to the back long piece of your structure, overlapping them with five buttons.

#### Number 16

Insert a longer fluted stick halfway into a faceted tube from the left.

Insert a shorter fluted stick into the faceted tube from the right.

Put another tube from the right, leaving a space of about one button in the middle.

Insert another longer fluted stick from the right.

Put one small nut from the left, and one from the right.

Install ver, inserting from the front into the sixth hole from the left of the back (triple) long piece.

Number 17.

Put a 14x1 piece hor on the table. Insert connectors from the back into the first hole from the left; the 4th; the 10th and the 13th.

Connect another 14x1 from the back and to the left, overlapping with the five buttons in the middle.

Insert a tiny connector from the front into the back long piece, into the 7th hole from the left. Insert another to the right.

Install as is to the front, symm to the back and connecting by the vertical part at the left.

Number 18.

Put the nuts from the back and from the front on the vertical part.

Put aside.

Number 19 (page 17).

Put a F 12x2 hor on the table. Put a F 12x1 hor on top, on the front row.

Put a F 12x2 hor to the back.

Put a 2x2 lip piece hor, lip to the right, on the back rightmost button of the PP, overhanging to the back and to the right.

Repeat six times (the last one should overhang to the back and to the left.).

Put a 2x2 lip piece hor lip to the front on the front edge on the fifth and 6th columns. Put another such piece to the right. 1

Repeat steps 1-4 to make two such parts.

Install one hor, seven-lip side to the front, on the front triple end, inserting the back lips in the gap in the middle.

Repeat symm at the back.

Number 20.

Put a F 12x4 ver in between the two PPs, skipping the leftmost buttons of the front and back lips.

Put another F 12x4 ver to the right.

Repeat.

Number 21

Put a F 2x1 ver to the right and to the front of the PP (at the two rightmost buttons of the rightmost front lip).

Put a F 12x1 hor to the left, on the front edge.

Put a F 1x1 to the left.

Repeat steps 1-2 symm at the back.

Put a F 4x1 ver to the left and to the front of the PP.

Number 22

Put a F 12x1 hor on the front edge, starting from the left end of the middle part.

Put a F 2x2 to the right and to the back.

Put a F 1x1 to the left of the back row of the PP.

Put a FS 2x1 hor on the back edge, starting from the left.

Put a FS 8x1 hor to the right.

Put a FS 2x1 hor to the right.

Put a F 2x2 to the right and to the front.

Put a F 2x1 ver to the left of the front row of the PP and to the front.

Number 23

Make a checkered floor.

Put a FS 2x2 from a sep bag, (white) to the left of the PP.

Skip two columns to the left and put another white tile.

Skip two rows to the front and put another.

Repeat.

Skip two columns to the right and put another.

Skip two rows to the back and put another.

Put three in the middle, touching corners with the others.

Fill the gaps with the black tiles.

Put a FS 2x1 white ver to the left of the left front edge of the checkered floor.

Skip two rows to the back and put another FS 2x1 white.

Repeat.

Fill the gaps with the three black FS 2x1 tiles.

Put aside.

Number 24

Put a F 12x2 ver on the table.

Put a F 3x1 ver on the left, starting from the front.

Repeat symm on the back.

Skip one button to the front and put a F 2x1 hor there.

Put a F 4x2 hor to the front and to the left, overhanging to the left.

Put a F 2x1 hor to the front.

Put a 3x2 lip ver on the right button of the PP and to the back, lip overhanging to the right.

Put another 3x2 lip to the back, as before.

Put a F 2x2 to the left of the lips, in the middle.

Put a F 2x1 with one buttons ver to the left.

Put a F 1x1 with the roll on top, roll to the left.

Put a F 2x2 with one button to the right. Put momentarily aside.

Put a F 4x2 ver on the table. Put two 1x1 with side buttons on its front row, side buttons to the front. Repeat to make two such parts.

Put one, as is, to the right of the front vertical F 3x1, and to the front, overhanging to the right and to the front.

Put the other symm at the back.

Put a 1x1 to the left and to the front of the left back 1x1 with the side button, touching corners with it (on the left edge).

Repeat symm at the front.

Skip three rows to the back and put a 1x1 there (to the left of the front row of the lip).

Repeat symm at the back.

Put a FS 3x1 hor to the right of the roll, on top of the roll button and of the one button of the F 2x2 piece with the one button.

Install this part as is as the left end of your structure, aligning at the left, the middle horizontal part protruding to the left.

Number 25

Put a F 12x1 ver on the left edge.

Put a F 2x2 to the right, in the middle.

Put a F 6x2 ver to the front.



Repeat to the back.

Put a F 8x1 ver to the right, in the middle.

Put a F 4x1 hor to the right of its front button.

Repeat at the back.

Number 26

Make the left bumpers.

Stack two F 1x1 pieces.

Put a 1x1 with a cornice and the side button on top, side button facing up and the other button facing left.  
Put a F 1x1 on top.

Put a 1x1 on top.

Put a curve with the two buttons on the other end on top, hor, to the right.

Put a FS 2x1 hor on top.

Repeat steps 1-4 to make two such parts.

Install symm on the left end.

Connect by putting a FS 4x1 upright, ver, from the left, on the two side buttons.

This is a license plate. Put a sticker on it which reads h-vw1962)

Number 27

Put a FS 8x1 ver in the middle of the right edge (to the right of the right bumper).

Put a 1x1 wedge to the front, slide to the left.

Put a F 1x1 to the left.

Put a F 3x1 ver to the left and to the front.

Put a 2x1 ladder piece hor to the back of the back button of the PP and to the right, slide to the left.

Repeat steps 2-5 symm at the back.

Put a 2x1 hor at the third row from the front (in the middle), to the right of the tiled floor.

Put a 2x1 ver at the second row from the right (in the middle), starting from the back (skipping one column to the right from the tiled floor).

Number 28

Put a 2x2 lip piece ver to the right of the PP, lip to the right.

Put a 2x1 hor to the front of the horizontal 2x1 in the middle (on the second row, skipping the rightmost button).

Put a F 2x2 with the ball joint to the back, ball to the back.

Put a two-button curve at the front left end, curve to the front and to the right (to the front of the 1x1 wedge).

Put a 2x2 lip piece ver to the left and to the back, lip overhanging to the left.

Put a 2x1 hor to the back of the right row of the PP and to the right.

Repeat steps 4-6 symm at the back.

Number 29

Stack another two-button curve on top of the PP (at the back).

Put a 3x1 ver to the left and to the front.

Put a 1x1 with the side button to the right of its front button, side button to the right.

Repeat steps 1-3 symm at the front.

Put a 2x2 lip piece ver, lip to the right, on the right end of the front edge (in the middle), overhanging to the right.

Put a 2x1 slide hor, slide to the back, to the left of the back row of the PP and to the back.

Put a 3x2 hor on top of the lip at the right corner of the back edge (in the middle).

Number 30

Put a two-button curve on the right front end, as before.

Skip one column to the left and put a 2x1 from a sep bag ver there (on the tip of the lip).

Repeat steps 1-2 symm at the back.

Put a FS 2x1 on top of a 2x1 and install vertically, upright, smooth piece to the right and to the top, to the back of the front right curve.

Repeat symm at the back.

Put a 2x1 hor on the second row from the front, at the right edge of the middle (on the back row of the lip piece).

Number 31

Put an 8x1 hor on top of the PP, one button to the left and five to the right.

Put a 1x1 to the left.

Put a 1x1 to the front of the rightmost button of the 8x1 piece.

Put an 8x1 hor at the back, symm to the front one.

Put a 1x1 symm at the back of its rightmost button.

Put a 3x1 hor to the back of the three left buttons of the same 8x1 piece.

Put a F 1x1 on the rightmost button of a f3x1 and install it to to the right and to the back of the 8x1 piece, touching corners. it should end up right behind the front 2x1 curve.

Repeat symm at the front. Put a f1x1 wedge to the left of the front curve on the edge of your structure, slide to the back. Repeat symm at the back.

Put aside.

Number 32

Put a F 10x6 ver on the table. Put a F 1x1 with a hor clasp hor on the second row, on the right edge, clasp overhanging to the right. Put a F 6x1 ver to the back. Put a F 1x1 with the ver clasp to the back, as before.

Put a F 1x1 to the left of the front clasp piece. Put a FS 2x2 hor to the left. Put a FS 2x2 to the back, starting from the left. Put a FS 2x2 to the right. Put a FS 2x2 to the back. Put a FS 2x2 to the left. Put a FS 4x1 hor to the back and to the right. Put a F 1x1 to the right. Put a FS 4x1 ver to the front.

Put a F 4x1 hor on the front edge, starting from the left. Put a FS 8x1 ver on the right edge, starting from the second row (on top of the clasps). Put a Fs 2x2 with one button to the left of the two back buttons of the PP, skipping one column to the left.

Install as is on the right side, skipping the rightmost column and skipping two front rows.

Put aside.

Number 33

Put a F 8x2 ver on the table.

Put a F three-button corner 1- 4 -5 letter D at the two front right-side buttons and on the second of the left. Repeat symm at the back (letter J). Put a F 4x1 ver in between, at the right.

Put a F 2x1 sled hor at the front left button, handle to the left, overhanging at the left. Repeat symm at the back. Put a 1x1 wedge on the third button from the front, at the left, slide to the left. Put a 2x1 wedge ver to the back, slide to the left. This is a license plate. Put a sticker on it, it reads: Put a 1x1 wedge to the back, slide to the left.

Put a FS 3x1 ver on the right, starting from the front. Put a F 2x1 with one button ver to the back. Put a FS 3x1 ver to the back. Put a FS 2x1 ver to the left, starting at the back. Put a FS 2x1 ver symm at the front.

Put a FS 6x1 ver to the left and to the back. Put a 1x1 button on the button in the middle of the right edge.

Put three F 2x1 with cornices ver underneath the FS 8x1 at the left, cornices to the left.

Install as is from the right to the right side, inserting the sled handles into the clasps.

Put a F pizza piece to the front, to follow the curve, and symm to the back.

Number 34

Stack a F 2x1 from a sep bag on top of a F 2x1.

Put hor on top of the front pizza piece, on its leftmost front button, and to the left.

Put a two-button curve to the right and to the back.

Put a 3x1 hor to the back and to the left.

Repeat steps 1-4 symm at the back.

Number 35

Put a 2x1/ladder hor on the front row, to the left of the front right-side two-button curve, ladder upright to the front.

Put a 1x1 button to the left and to the back, touching corners.

Put a 2x1/2x2 corner piece hor to the left, 2x2 upright to the front.

Put a 1x1 button to the left.

Repeat steps 1-4 symm at the back.

Put a F 3x2 hor to the left and to the back (of the left back 1x1 button).

Number 36

Put a 6x2 hor on top of the PP, skipping its leftmost column, and to the right.

Put a F 1x1 to the right of its back row.

Put a F pizza piece to the right, to follow the curve.

Repeat symm at the front.

Put a F 1x1 to the left of its front row.

Put aside.

Number 37

Put a three-button corner on the table, 1-2-5 letter J.

Put a F 2x2 with the ball joint on its front row and overhanging to the front, the ball to the front. Put a 1x1 with the side button and cornice to the back, the side button to the left.

Stack two F 2x1 pieces and put them hor to the front and to the right.

Put a 2x1 hor on top. Put a 1x1 with the side button to the back, on top of the first and as before.

Put a F 2x1 ver on top and to the front.

Install as is at the right back end of the left-side square part of your structure, the ball joint symm to the one at the front. move two rows to the front.

Put aside.

Number 38

Make the shelves.

Put a F 2x1/2x1 movable piece on the table, bent at the right angle, hor at the back and ver to the right and to the front. Put a F 2x1 ver on the right column.

Put a F 3x1 hor to the left of the hor 2x1 row.

Connect by putting a 3x1 hor, starting from the right. Put a 2x1 hor to the left.

Put a 1x1 on top of its left button. Put a 1x1 with the side buttons to the right, side button to the front. Put a 1x1 with the side buttons to the right, side button to the front. Put a F 2x1 hor to the right. Put a 1x1 to the right and to the front, touching corners. Put a 1x1 with one side button to the front, side button to the left.

Put a 1x1 with one side button on top, as before. Put a 1x1 to the back. Put a 2x1 hor to the back and to the left, touching corners. Put a F 3x1 hor to the left.

Put a F 3x1 hor on top. Put a 2x1/2x1 movable piece to the right and to the front, as before.

Put a 1x1 on the leftmost button. Put a F 4x1 hor to the right. Put a F 1x1 to the right and to the front, touching corners. Lay momentarily aside.

Put a F 3x2 ver on the table. Put a F 3x1 ver to the right. Connect by putting a pew piece hor on the front row, on the right, seat to the back. Put another pew to the back, as before. Put the third pew as before. Put a 1x1 corner to the left, upright sides to the left and to the front. Put another to the front as before. Put the third on to the front ad before.

Stand this part upright, hor, the shelves to the front and the closed side at the left, and hang it to the part from number 7 by the two side buttons at the front.

Install as is at the back of your structure, to the left of the left back end of the square, its two side buttons at the left next to the two side buttons already there.

Number 39

Mount a F 2x1 with one button upright, hor, on the two bottom side buttons.

Repeat to the top.

Put a 1x1 button on the top pp and one to the bottom.

Put a FS 3x1 ver to the top and to the front.

Put a three-button corner to the back and to the right, 2-4-5, letter J.

Number 40

Put a F 1x1 on top, on dot 2.

Put a F 4x2 hor to the right and to the back.

Put a F 4x2 hor to the right.

Put a F pizza to the right and to the front, to follow the curve.

Repeat symm at the front.

Put aside.

Number 41

Make a sink.

Put a F 2x1/2x1 movable piece on the table, bent at the right angle, horizontal at the back and vertical to the left and to the front. Put a F 3x1 hor to the right of its right button.

Connect by putting a 3x1 hor on top, starting from the left. Put a 2x1 hor to the right. Put a F 2x1 ver on top of the vertical left edge.

Put a 2x1/4x1 corner ver on top, four side buttons to the left. Put a F 2x1 hor at the back, starting at the left. Put a F 3x1 hor to the right.

Put a 2x1 hor on top, starting from the right. Put a 3x1 hor to the left. Put a F 3x1 hor on top, starting at the right. put a f2x1 hor to the left.

Straighten the back wall to the left and to the back. Put a F 4x4 underneath the 2x1/4x1 piece, the 2x1 on top of the two back left-edge buttons of the 4x4 piece.

Put a three-button corner piece to the front and to the right, 1-2-5 (letter H), on the left front corner of the 4x4. Put a 1x1 at the right back corner of the 4x4. Put a F 1x1 to the left.

Stack two F 2x1 pieces and put hor on top of and to the left of the PP.

Insert a door into the stove so that it opens to the front and to the left. Put the stove ver on the right front corner of the 4x4, the door to the right. Put a 3x1 hor to the back and to the left. Put a 1x1 to the left. Put a 2x1 ver to the front. Put a three-button corner piece to the front and to the right, 1-4-5 (letter D), overhanging at the front.

Put a F 2x1 ver on the left edge, skipping two buttons from the front. Put a F 1x1 to the right of its back button. Put a 2x1 hor to the right. Put a 1x1 with one side button to the front, side button to the right. Put a 1x1 with one side button to the front, side button to the right. Mount a grate upright, hor, on the side buttons.

Put a 3x1 hor to the front and to the left (on the front edge). Put a F 2x1 ver on the left edge, skipping two buttons from the front. Put a FS 1x1 to the right (on top of a F 1x1). Put a pew piece hor to the front and to the right, seat to the front. Put another pew symm to the front.

Put a F 2x1/2x1 movable piece ver on the left edge, skipping two buttons from the front. Swing the back end of the left side at the right angle to the right. Mount a 1x1 wedge, slide down, at the back left-side side button. Put a 1x1 button on top of the overhanging piece at the front.

Put a FS 2x1 hor to the back and to the right. Put a FS 2x1 ver to the right and to the back. Put a FS 2x1 ver to the back. Put a FS 2x1 hor to the left of its back button. Put a F 2x1 ver to the left and to the front. Put a F 3x1 hor to the back and to the right, touching corners. Put a F 2x1 hor to the right.

Install as is at the left end corner of the middle, to the left of the tiles floor, aligned at the back.

Number 42

Put a 1x1 on the back button of the left side (to the left of the sink).

Put a 2x1 lip piece to the back and to the right, lip to the front.

Put a 2x2 lip piece to the right, as before.

Insert a handle of a gun piece into the side button of a 1x1 piece with the side button. Put this part to the right, side button to the back and the muzzle to the left. Put a 1x1 to the right of the pp.

Put a 2x2 lip piece to the right, as before.

Repeat.

Number 43

Put a F 1x1 on the back button of the left wall (to the left of the sink).

Put a F three-button corner piece to the right and to the back, 1-2-5 (letter H).

Put a F 4x1 hor to the right of the dot 1.

Put a F 4x1 hor to the right.

Put a F three-button corner piece to the right and to the front, 2-4-5 (letter J).

Number 44

Put a FS 1x1 on the back button of the left wall (to the left of the sink).

Put a FS 3x1 hor to the back and to the right, touching corners.

Put a FS 2x1 hor to the right.

Repeat.

Put a FS 3x1 hor to the right.

Put a FS 2x1 hor to the front and to the right, touching corners.

Put a FS 6x1 hor to the back of the right button of the PP and to the right.

Put a FS 4x1 hor to the right.

Put a FS 2x1 ver to the front and to the right, touching corners.

Go to the left end of the back wall (to the back of the sink). Skip the back row, skip two buttons to the right and put a F 2x1 sled hor there, handle to the right.

Put a F 2x1 sled hor to the right, handle to the left.

Number 45

Put a 10x2 hor to the front of the sink and to the left, starting to the left of the tiled floor and resting the leftmost column on the middle two buttons of the F vertical 8x1 to the left of the gap.

Put a 2x1 hor to the front of the two rightmost rows of the PP.

Number 46

Skip two rows to the front, one column to the left and put a tall 2x1 ver there (on the second and third rows from the front, on the left wall).

Skip one row to the left and put a tall 2x1 hor to the back (to the right of the left axle).

Put another tall 2x1 hor symm at the back.

Put a 6x2 hor to the front, starting from the left end of the 10x2.

Number 47

Put a F 2x1 (from a sep bag, it's grey) ver on top of the PP, on the second column from the left.

Put a F 12x4 ver to the right, overhanging equally to the back and to the front.

Number 48

Put a F 2x1 hor on the left end of the front edge (back to the left front bumper).

Put a F 3x1 ver to the left and to the back, touching corners (at the left edge).

Skip one button to the back and put a F 4x1 ver there.

Skip one button to the back and put a F 3x1 ver there.

Put a F 2x1 hor to the back and to the right, touching corners.

Put a 1x1 upright clasp hor on the left bumper part, on the fourth row from the front, and third column from the left.

Put a 1x1 upright clasp hor to the back.

Put a 1x1 upright clasp to the right and to the back, touching corners.

Put a 1x1 upright clasp hor, skipping two rows to the back and one column to the left.

Number 49

Put a FS 2x1 on top of a 2x1 sled piece and insert hor, handle to the right, into the rightmost clasp (from step 7).

Put a 2x2 slide on top of a F 2x2 piece and put this part ver, slide to the left, to the left of the front edge of the sink and on third and fourth rows from the back of the F 12x4 piece, on its right edge.

Number 50

Put a pew piece ver to the left, seat to the right.

Skip four buttons to the front and put another such piece, as before.

Put a F 2x1 hor to the front and to the left.

Put a F 8x1 ver to the back of its left button.



Put a F 10x2 ver to the left, equally protruding to the back and to the front.

Number 51

Put a fs2x1 hor to the right of the back row of the PP. Put a FS 4x1 hor on top of the f10x2, at the back, starting from the left.

Put a FS 8x1 ver to the front of its leftmost button.

Put a FS 4x1 hor to the front and to the right.

Put a FS 2x2 to the back of its middle two buttons.

Put a FS 2x2 to the back.

Repeat.

Repeat.

Lay momentarily aside.

Number 52

Make the faucet wall.

Put a F 3x1 hor on the table.

Put a 1x1 on top of its left button.

Put a 1x1 with the side button to the right, side button to the front.

Repeat.

Mount a 2x1 with the faucets upright, hor, on the side buttons.

Install ver, faucets to the right, on the left wall of the sink (on the slide piece and to the back).

Lay momentarily aside.

Number 53

Put a 4x1 hor on the table. Stack two F 1x1 pieces and put on the rightmost button. Put a F 2x1 with one button hor to the left. Put a 1x1 corner to the left, walls to the front and to the left.

Install as is on the right end of the front wall, on the second row, skipping three columns (the pizza) to the left.

Skip six rows to the back from the rightmost button and put a tall 2x1 ver to the right (to the right of the F 2x2 with one button).

Put a tall 2x1 hor to the left and to the back, touching corners.

Put a tall 2x1 ver to the left and to the front.

Put momentarily aside.

Number 54

Make a counter (I think)

Put a F 6x1 from a sep bag hor on the table.

Put a F 6x1 on top.

Put a F 4x1 hor on top, starting from the right.

Put a F 2x1/2x1 movable part hor to the left, and bend at the right angle to the back.

Put a 2x1 hor on top, starting from the right.

Put a 4x1 hor to the left.

Install as is to the front and to the left of the PP (from step 4 in number 53), and connect the left end of the movable part ver at the back.

Insert a branch into a cylinder and put on the button of the F 2x2 with one button (to the right of the P part).

Number 55

Put a 4x1 ver to the right and to the back.

Put a 2x1 hor to the left of the third button from the front of the PP.

Put a 4x1 ver to the left, the front and the back (as before).

Put a 4x1 bench piece hor to the left of the front button of the PP, seat o the front.

Put a 1x1 to the left.

Put aside.

Number 56

Make a seat.

Put a F4x2 from a sep bag hor on the table.

Put a F 2x1 sled ver on the right, handle to the back. Repeat symm at the left. Put a F 3x2 ver in between, overhanging to the front.

Put a F 2x1 with two clasps hor in the middle, on the back row.

Put a F 2x1 hor to the right, overhanging to the right. Repeat symm at the left.

Put a F 6x1 hor to the front. Repeat. Insert skeleton arms into the sled handles elbows to the top.

Put a FS 4x1 ver on the right edge, overhanging to the back.

Repeat symm at the left.

Put a FS 4x1 hor on the front edge, in between.

Put two FS 2x2 to the back, side by side.

Lay momentarily aside.

Put a F 4x2 hor on the table.

Put a 4x1 with side buttons hor on top of the back row, side buttons to the back.

Put a F 2x2 from a sep bag to the front, in the middle, overhanging to the front.

Put a 2x1 ver to the right. Repeat symm at the left.

Put a F 2x2 in the middle.

Put two F 2x1 sled pieces ver on top, side by side, handles to the front.

Put a FS 2x2 at the right back. Repeat at the left. Put a FS 2x1 hor to the front. Put a FS 2x1 hor to the right.

Connect two parts by inserting the handles into the clasps. Lower the skeleton arms out of the way. Swing the right part up to make the back of the seat, and make the frame for it:

Put a f 2x1 hor on the table. Put a FS 4x1 hor on top and to the sides.

Put two hammer pieces at the sides., hammers to the left and right. Put two F 1x1 underneath the ends. Put two 1x1 underneath. Put two F 1x1 underneath.

Install as the frame of the back.

Install the seat, back to the right, in the middle of your structure, using the ball joints and the skeleton arms.

Put aside.

Number 57.

Make an rear-facing seat.

Put a F 2x2 on the table.

Put a 2x1 hor at the back row.

Put a 2x2 lip piece to the front, lip to the front.

Put a F 6x1 hor on the front row, overhanging to the sides.

Put a F 6x1 hor to the back.

Put a F 2x1 with two clasps hor to the back, in the middle, clasps to the back.

Put a FS 2x2, skipping the front row and the leftmost column.

Put a FS 2x2 to the right.

Put a FS 4x1 hor on the left edge, overhanging to the back.

Repeat symm at the right.

Put a FS 4x1 hor in between, at the front row.

Lay momentarily aside.

Repeat steps 6 and 7 of number 56 (Put a F 4x2 hor on the table.

Put a 4x1 with side buttons hor on top of the back row side buttons to the back.

Put a F 2x2 from a sep bag to the front, in the middle, overhanging to the front.

Put a 2x1 ver to the right. Repeat symm to the left.

Put a F 2x2 in the middle.

Put two F 2x1 sled pieces ver on top, side by side, handles to the front.

Put a FS 2x2 at the right back. Repeat at the left. Put a FS 2x1 hor to the front. Put a FS 2x1 hor to the right.

Connect two parts by inserting the handles into the clasps.

Put a F 2x1 hor on the table. Put a FS 4x1 hor on top overhanging to the sides.

Put two hammer pieces at the sides, hammers to the left and right. Put two F 1x1 underneath the ends. Put two 1x1 underneath. Put two F 1x1 underneath.

Install as the frame of the back.)

Install the seat symm to the other one, as a part of the left wall.

Number 58

Start building the front wall.

Put a 1x1 wedge upright, slide down, on the side button of a 1x1 with the side button and put on the leftmost button of the front edge of the middle part, wedge to the left.

Put a 6x1 hor to the right.

Repeat.

Number 59

Put a 3x1 hor on top and to the left.

Put a 6x1 hor to the left.

Repeat.

put a tall 2x1 window frame ver to the back of the left-most button of the middle wall, frame to the right.

Number 60

Put a 3x1 hor on the front wall, starting from the left.

Put a 6x1 hor to the right.

Repeat.

Number 61

Put a F 3x2 hor on top, starting on the right and overhanging to the back.

Put a F 1x1 to the left of its back row.

Put a F 12x1 to the front and to the left.

Number 62

Put a 1x1 on the left end of the front wall.

Put a 6x2 hor to the right and to the back.

Put a 4x2 hor to the right.

Put a 2x1 hor to the right, at front.

Put a 2x2 lip piece to the back, lip to the back.

Put a 6x2 hor to the right.

Number 63

Put a F three-button corner piece to the left, of the pizza, at the front, 2-4-5 (letter J).  
Put a 3-button corner symm to the left, letter J.

Put a F 4x2 hor to the left and to the back.

Put a F 1x1 to the back of its left column.

Put a F three-button corner piece to the left and to the front, 2-4-5 (letter J).

Put a F 4x1 hor to the front and to the left.

Put a F 4x1 hor to the left.

Put a F three-button corner piece to the back of its left two columns, 2-4-5 (letter J).

Put a F 4x2 hor to the left and to the front, on the front wall.

Put a F 1x1 to the back of its left column.

Lay momentarily aside.

Number 64

Make a folding table.

Put a F 4x4 on the table. Put a F 2x2 on top, in the back right corner.

Put a F 2x2 to the left.

Put a F 4x3 hor with the with hinges to the front, hinges overhanging to the front.

Attach a F 4x1 with the hinges hor to the front.

Put a glass somewhere on top.

Install as is, putting a F 4x1 with the hinges on top of the 4x1 gap in the second row of the front wall (skipping six buttons to the right from the left front corner).

Number 65 (all FS)

Put a 1x1 on the second row of the left wall.

Put a 2x1 hor to the front and to the right.

Put a 3x1 hor to the right.

Put a 2x2 to the right and to the back.

Put a 4x1 hor to the right, on the front wall.

Put a 2x2 to the right and to the back.

Put a 6x1 hor to the right, on the front wall.

Put a 3x1 hor to the right.

Put a 2x1 ver to the right and to the back, touching corners.

Number 66

Put a 2x1 pew piece hor to the left of the front button of the PP, skipping one column to the left, seat to the back.

Insert a wider end of a cone into the glass and put to the left.

Skip four buttons to the left and put a F 2x1 hor at the third row (to the back of the FS2x2).

Skip five buttons to the left and put a F 1x1 (to the back of the left button of the FS 2x2).

Number 67

Start building the left side (the front of the van).

Put two 1x1 buttons on the two buttons of a F 2x1 piece with the handle.

Insert this part ver, handle to the right, into the two adjacent clasps on the right edge of the left side.

Put a 1x1 button on the ring end of a half-connector.

Put the other end onto the longer end of the gavel piece.

Install the shorter end of the gavel flat, ver, into the clasp to the back and to the left.

Number 68

Put a 1x1 wedge upright, slide down, on the side button of a 1x1 with the side button.

Put this part on the right end of the front wall (of the left side), wedge to the right.

Put a two-button corner piece to the left and to the back.

Put a 1x1 with the side button to the back, side button to the left.

Repeat.

Skip one button to the back and put a 4x1 with the side buttons ver, buttons to the left.

Repeat steps 5-1 symm to the back.

Number 69

Put a FS 2x1 hor on the front edge of the left end.

Put a F 3x1 ver to the left and to the back, touching corners.

Skip one button to the back and put a stack of two F 4x1 ver there.

Repeat steps 2-1 symm to the back.

Number 70

Put a 4x1 with the side holes ver in the middle of the left wall.

Put a tall 1x1 slide hor to the front and to the right, slide to the right. If it does not place, lift up the 2x1 with buttons/clasps.

Repeat symm to the back.

Lay momentarily aside.

Number 71

Put a 6x1 arch hor on the table.

Put a FS2x1 hor on top of its left end.

Put a FS 4x2 hor to the right and to the back.

Install as is at the front row, on the gap over the axle.

Take a 6x1 arch, put a fs2x1 hor on its left two buttons put a fs4x2 to the right, overhanging to the front. Install as is over the back end of the axle).

Number 72

Insert a bolt of a 2x1 with the bolt into the hinge of a 2x1 with the hinge, at the right angle.

Install to the left and to the front of the P part (at the left end of the back wall and at the back end of the left wall.)

Repeat symm at the front. Put 2 1x1s in the gaps in front of the back hinge, and behind the front hinge.  
Number 73

Make a part. Put a F 3x1 underneath both ends of a F 12x1. Put this part ver on the left wall.

End of book 1.

Lego Volkswagen book 2

Number 74

Make the back wall door.

Stack two F 8x1 and put hor on the table.

Insert a handle of a gun piece into the side button of a 1x1 with the side button.

Put this part on the rightmost button of the P part, side button to the back and muzzle to the left. Put a 1x1 to the left.

Put a 2x2 lip hor to the left, lip to the front. Repeat.

Insert a bolt of a 2x1 with the bolt into the hinge of a 2x1 with the hinge. Open hor and put to the left, hinge to the front.

Put a F 8x1 hor on top, skipping two leftmost buttons.

Put a 6x1 hor to the front and to the right, on the lip.

Put a F 4x2 hor on top and to the back, starting from the left end of the PP.

Put a F 1x1 to the left of the back row of the PP.

Put a F 3x1 hor to the right of the back row of the same 4x2.

Put a F 2x1 sled piece hor to the front, handle to the right.

Insert a clasp of a F 1x1 with the clasp into the handle of the PP, upright, hor, button to the back and clasp to the bottom.

Put a FS 6x1 hor to the back and to the left.

Put a FS 2x1 hor to the left.

Install ver, door handle (the gun piece) to the left and to the back, by putting the front 2x1 movable piece at the back two buttons of the left wall.

Put aside.

Number 75



Make the back for the front seat.

Put two 4x1 with the side buttons hor side by short side on the table.

Connect by putting a stack of two F 8x1 hor on top.

Put two 4x1 with the side holes hor on top, side by side.

Put a F 6x1 hor on top, in the middle.

Lay momentarily aside.

Put a 1x1 on top of a F 1x1. Put a F 1x1 on top. Put a hammer piece on top.

Repeat step 4 to make two such pieces.

Put one at the left end, facing right, and one symm on the right.

Put a FS 8x1 hor in the middle.

Lay flat, ver on the table. Put four FS 2x2 on the right edge, ver, side by side.

Put four FS 2x1 hor, short side by short side, to the below the pps.

Insert a 2x1 hinge, upright, ver, hinge to the left, at the back two holes of the left upright edge.

Repeat symm at the front.

Install upright, ver, tiles to the left, at the right edge of the front seat.

Lay momentarily aside.

Number 76

Make a steering wheel.

Put a F 2x2 on the table.

Put a F 2x1 ver on the left column.

Put a F 2x1 with the clasp ver to the right, clasp to the right.

Put a F 2x2 on top.

Insert a ringed hinge into the clasp.

Insert a connector into the ringed hinge.

Put a steering ring on top.

Put a 6x1 ver on the left wall, skipping two buttons at the back.

Put a steering wheel part to the front and to the right, wheel to the right.

Put aside.

Number 77

Make a front wall door.

Stack two F 8x1 and put hor on the table.

Insert a gun handle into the side button of a 1x1 with the side button and put on the rightmost button, side button to the front and muzzle to the left.

Put a 1x1 to the left.

Put a 2x1 hor to the left, lip to the back.

Repeat.

Insert a bolt of a 2x1 with the bolt into a hinge of a 2x1 with the hinge, bend at the right angle and put hor to the left and ver to the back.

Put a F 8x1 hor on top of the front wall.

Put a F 6x1 hor to the back, at the middle (on the lip).

Put a F 3x1 hor on the front row, starting from the right.

Put a F 2x1 sled hor to the back, handle to the right.

Put a F 4x2 hor to the left and to the front.

Put a F 1x1 to the left, on the front row.

Put a F 2x1 with the hook hor on top of the PP and to the right, hook to the front.

Put a FS 6x1 hor to the right.

Insert a clasp of a F 1x1 with the clasp upright, hor, into the handle of the sled (as before).

Install as is on the front wall, over the axle.

Number 78

Put a F three-button corner piece on the left front corner, on the second row, 1-2-5 (letter H).

Put a F 1x1 to the back, on the left wall.

Repeat steps 1-2 at the back, so the corner piece goes like the letter F, (dots 1-2-f)

Put a clasp of a F 1x1 with the clasp upright, hor, button to the back, on the handle of the left sled piece in the middle of the back wall (of the second row from the back).

Repeat to the right.

Number 79

Put a 2x1 wedge piece ver, slide to the right, on the front end of the left wall, skipping the front button.

Put a 2x1 small pew piece ver to the back, seat to the right.

Repeat.

Repeat.

Put a 2x1 wedge ver to the back, as before.

Number 80

Rotate your structure 180 degrees. From now on we'll refer to the front of the van (the steering wheel end) as to its right side.

Put a F 4x1 hor on the 4th row from the front, on the 3th-7th columns from the left.

Put a F 1x1 to the back of its left button.

Skip two columns to the right and put a F 6x1 hor there.

Number 81

Put a 2x1 hor on top of its right end.

Skip two buttons to the left and put a 1x1 there.

Put a 2x1 ver to the left and to the front.

Put a 3x1 hor to the front and to the left.

Put a 1x1 with the side button to the left, side button to the left.

Put a 2x1 ver to the back.

Lay momentarily aside.

Number 82

Make a part.

Put a F 2x1 with the handle hor on the table.

Put a tall 2x1 with the slot hor on top, slot to the front.

Put a sticker (with a picture of a window-pane on it) on a FS 3x2 pane and install in the back of the slot piece.

Put a F 2x1/2x1 moving piece hor on top, starting from the left, hinge to the back.

Put a FS 2x1 on top, on the left.

Install this part ver, bending the movable part at the right angle to the left at the back, at the third and 4th rows from the front, the movable part resting on the 10th and 11th columns from the left.

Number 83

Put a F three-button corner piece on top of the movable part of the P part, and to the front, 1-4-5, letter D.

Lay momentarily aside.

Make a part (a picture?). Put a F 2x2 trapeze piece hor on the table, wide side to the front.

Put a FS 4x2 ver on top, overhanging to the front.

Put the sticker on top. (featuring a lego brick, amongst flowers, with the caption, Make Love (or lego models not war.)

Flip over. Put two 1x1 with the side buttons on top, flat, side by side, side buttons to the top and buttons to the back.

Mount this part upright, hor, the trapeze corners to the left and to the right, to the left of the PP (and step down), in the two-button gap.

Skip one button to the left and put a 2x1 shelf piece hor there, frame to the back.

Skip one row to the front and put a F 4x1 to the front and to the left.

Number 84

Put a F 3x1 ver on top and to the back.

Put a F 2x1 ver on top of its two back buttons.

Skip two buttons to the right and put a F 2x1 from a sep bg ver to the right and to the front of its middle button.

Skip one row to the back and put a 4x1 hor to the right.

Put a F 1x1 to the right.

Put a F 3x2 ver to the right and to the front.

Number 85

Skip five columns to the left and put a F 2x1 ver to the left and to the front of its front row.

Put a F 1x1 on top of its back button.

Put a 2x1 hor to the left and to the front, touching corners.

Put a 1x1 with the side button, side button to the left, to the left of the pp.

Put aside.

Number 86

Make a part.

Put a 3x1 hor on the table.

Put a 2x1 hor on top, at the left.

Put a 1x1 with the side button to the right, side button to the right.

Mount a 1x1 on the side button.

Put a F 1x1 with the horizontal clasp on top of the 1x1 with side button, clasp to the front.

Put another 1x1 with vertical clasp to the left, the same way.

Put a 2x1 lip hor to the left, slide to the left.

Put a F 2x1 hor to the right.

Put a F 1x1 on top of its left button.

Put a 1x1 with the side button to the right, side button to the right.

Put a F 2x2 to the left, overhanging to the front.

Put a F 1x1 from a sep bag to the left of its back row.

Stack two F 1x1 from a sep bag, (white) and mount on the side button on the right (on the top level).

Put a F 1x1 from a sep bag, (white) underneath the top end of a 3x1 stepped piece and install upright ver, slide to the top, on the side buttons of the right edge.

Insert a brush and a frying pan into the clasps in front.

Install ver, stepped slide to the front, starting in the gap above the sink.

Number 87

Make a window part. Put a F 2x1 with the handle on top of a 4x1 shelf piece, on the middle two buttons, the handle to the "open" side (as opposed to "sheer" side) of the shelf. Hang the curtain on the handle.

Repeat to make three such parts.

Put one hor, curtain to the back, to the left of the P part, on the second row from the front.

Skip two buttons to the left and put the second part, as before.

Repeat.

Number 88

Put a F three-button corner piece on the left button of the P part and to the left and to the back, 1-4-5 (letter D).

Skip two buttons to the right and put a F 1x1 on the right button of the same window.

Skip two buttons to the right and put a F 1x1 on the left button of the middle window.

Skip two buttons to the right and put a F 1x1 with the roll hor on the right button on the same window, roll to the right.

Skip two buttons to the right and put a F 1x1 with the roll hor on the left button of the right window, roll to the left.

Skip two buttons to the right and put a F 1x1 on the right button of the same window.

Number 89

Put three FS 4x1 hor on top of the windows.

Mount a 2x1/2x2 corner hor, side buttons to the front, in between and to the back of the left and middle windows.

Put a FS 2x1 hor to the back.

Put a FS 6x1 hor to the back and to the left.

Put a FS 3x1 ver to the left and to the front.

Put a FS 1x1 to the right of its front button.

Skip one button to the left and mount a 2x1/2x2 hor to the left, as before.

Put a F 2x1 hor to the back.

Lay momentarily aside.

Number 90

Make a part. Put a F 4x2 hor on the table.

Put a S stepped 3x1 ver on the right, thin end to the front.

Put another such part to the left, as before.

Repeat.

Repeat.

Put a F 4x1 hor underneath the thin ends.

Install upright, thin ends to the top, to the front and to the left and to the front of the PP.

Lay momentarily aside.

Number 91

Make a part. Put a F 4x2 ver on the table. Put a F 2x2 on top of its front two rows. Put a F 2x1 hor on top of its front row. Put a S stepped 3x1 ver on top, thin end to the back, on the right column. Repeat to the left.

Install upright, ver, thin end to the top, in between the left and the middle windows.

Make a part. Put a F 2x1 ver on the table. Put a F 1x1 on top of the front button. Put a S stepped 3x1 ver on top, slide to the back.

Repeat to make two.

Install as before between the middle and the right windows.

Number 92

Rotate your structure 180 degrees (wheel will be on the left).

Put a sticker on a FS 4x2 (a picture of a sunrise).

Mount upright, hor, sticker to the front, on the back wall, on the protruding part to the left of the vase.

Make a part. Put a 2x1 hor on the table. Put a 1x1 on top of its left button. Put a 1x1 with the side button to the right, side button to the right.

Put a F three-button corner piece on top, overhanging to the back, 2-4-5 (letter J).

Put a F 2x1 ver on right.

Put a 1x1 with the side button on top, at front, side button to the right.

Put a 3x1 lip hor on top, overhanging to the left.

Install as is at the front right corner, to the back of the pew piece.

Number 93

Put a FS 2x1 on top of a 2x1 shelf with the slot piece and put hor, slot to the back, to the left of the and to the front of the same bench piece.

Lay momentarily aside.

Make a part. Put a F 2x1 hor on the table. Put a 2x1 hor on top.

Put a 2x1/2x2 corner piece hor on top, side buttons to the back.

Put a 2x1 with the hole hor on top.

Insert a tiny connector in the hole from the front.

Mount a F 1x1 shoe piece upright, hor, on top, pointed end to the bottom.

Repeat steps 2-6 to make two such parts.

Skip four buttons to the left of the PP and one to the back, and put hor, shoe to the back, on top of the 2x1/2x2 piece.

Skip four buttons to the left and repeat.

Number 94

Make three windows as in step 87 and put to the left, in between and to the right of the two PPs.

Number 95

Make a part.

Put a 1x1 with the side button on top of a 1x1, side button to the front.

Put a 2x1 lip ver on top, overhanging to the back.

Put a F 1x1 on top of its back button.

Mount a 1x1 form a sep bag on the side button, its button to the front.

Install as is to the left and to the back of the left window, to the left of the front seat frame.

Number 96

Put a F three-button corner piece on top of the front button of the PP and on top of the left window, 1-4-5 (letter D).

Skip two buttons to the right and put a F three-button corner piece to the right and to the back, 1-2-4 (letter F).

Put a F three-button corner piece to the right, 1-4-5.

Repeat steps 2-3 to the right.

Skip two buttons to the right and put a f2x1 ver to the right and to the back.

Number 97

Skip one button to the right and put a 2x1/2x2 hor there (on the second and third buttons from the right), side buttons to the front.

Put a FS 2x1 hor to the left.

Put a FS 4x1 hor to the left and to the front (on the window).

Put a FS 4x1 to the back and to the left.

Repeat steps 3-4-3 to the left.

Put a FS 1x1 to the back of the left button of the PP.

Number 98

Put a f8x1 ver on the lips in front of the left-seat frame.  
Make a part.

Put a F 8x1 ver on the table. Put a FS 4x1 ver on top, in the middle.

Put a F 2x1 with the clasp ver to the front, clasp to the right.

Put a FS 1x1 on its back button.

Repeat steps 2-3 symm to the back.

Install as is on the lips at the back of the car, (Mine was crooked, so I put a f1x1 into the front right 1x1 button so it would be on straight)

Lay momentarily aside.

Number 99

Make a part.



Put a F 4x1 hor on the table. Put a F 1x1 to the back of its right button.

Connect by putting a F 2x2 on top and to the front and to the left.

Put a F 3x1 right wing piece hor, wing cut-off end to the back, and to the left, underneath the overhanging button of the PP and to the back of the F 4x1.

Put a F 1x1 on the right front button.

Put a 1x1 hammer piece ver to the back, hammer to the back.

Put a S stepped 3x1 hor, thin end to the right, on top and to the left.

Put a S stepped 3x1 hor to the front, as before.

Install upright, ver, thin end to the top, at the back of the right side. Put fs2x2 to the front of the fs1x1 on the front right wall. Put another one behind the other wx1 on the back of the right wall.

Lay momentarily aside.

Number 100

Make a part.

Put a F 4x1 hor on the table.

Put a F 1x1 to the front of its right button.

Connect by putting a F 2x2 on top, to the back and to the left.

Put a F 4x1 wing hor, wing to the front on the right, underneath an overhanging button of the F 2x2 and to the left.

Put a F 1x1 at the back right button.

Put a 1x1 hammer ver to the front, hammer to the front.

Put two S stepped 3x1 hor on top and to the left and to the back, thin ends to the left.

Install as before on the front end of the right wall.

Put aside.

Number 101

Make a part.

Put a F 8x1 hor on the table.

Put a F 3x1 hor on the left end.

Put a F 2x1 with the handle to the right, handle to the front.

Put a F 3x1 hor to the right.

Put a F 8x1 hor on top.

Put a F 4x2 hor on top of the left end, overhanging to the back.

Put a F 4x2 hor to the right.

Put a 2x1 shelf hor on the right end, at the back row, shelf to the back.

Put a 4x1 shelf hor to the left, as before.

Put a 2x1 shelf hor to the left, as before.

Put a FS 4x1 hor to the front and to the right.

Put a DS 4x1 hor to the right.

Put two 4x1 bench pieces hor on top of the shelf pieces, legs to the top.

Put stickers (featuring an a opaque glass surface) on the bottom S surfaces, at front and at back.

Install ver, at the right wall, inserting the left and right bench legs into the hinges on top of the right wall, handle to the right.

Lay momentarily aside.

Number 102

Make a part.

Put a F 4x2 hor on the table.

Put a S stepped 3x1 ver on the right, thin end to the front.

Put another such part to the left, as before.

Repeat.

Repeat.

Put a F 4x1 hor underneath the thin ends.

Install upright, thin ends to the top, at the right end of the front wall.

Lay momentarily aside.

Number 103

Make a part. Put a F 1x1 underneath the thin end of a S stepped 3x1. Put a F 2x1 ver to the back.

Mount upright, ver, thin end to the top, to the left of the left window.

Make a part. Put a F 4x2 ver on the table. Put a F 2x2 on top, in front. Put a F 2x1 hor on top, in front. Put a S stepped 3x1 ver on top and to the back, thin end to the front.

Put a S stepped 3x1 ver to the right, as before.

Repeat step 3 to make two such parts.

Mount one as before in between the left and middle windows.

Mount the other in between the middle and the right windows.

Put aside.

Number 104

Make a part (dashboard).

Put a F 10x2 hor on the table.

2.1. put a grate ver on top of the right end.

2.2. put a grate ver to the left.

2.3 repeat.

2.4. put a F 2x1 with one button ver to the left.

2.5. repeat.

2.6. repeat.

2.7. put a F 1x1 to the left of its back button.

2.8. put a F 1x1 with the roll ver to the front, roll to the front.

2.9. put a F 2x2 to the left and to the back.

2.10. put a F 2x1 with one button ver to the left.

3. 1. Flip your part upside down, so that the roll protrudes to the back on the left.

3.2. put a F 2x2 with the bottom hinges upside down, hor, on the third and 4th columns from the left, hinges to the front.

3.3 put a F 2x2 with the bottom hinges hor to the right, on the front row, overhanging to the front, hinges to the back.

3.4. put a F 2x2 with the bottom hinges hor to the right and to the back, hinges to the front.

Flip your part right side up, as before.

Put a FS 1x1 on top of the left end. (It's printed with a guage.)

Put a F disk to the right. (It's printed with a clock.)

Put a joystick to the right and to the front, onto the roll and to the right.

Put a 1x1 button to the right and to the back.

Put a 1x1 upright clasp hor to the right.

Put a 1x1 button to the right.

Install your part ver, diagonally, on the inside of the left wall, to the top of the steering wheel.

Lay momentarily aside.

Number 105

Make a part.

Put a 4x1 shelf hor on the table, shelf to the front.

Put a 2x1 shelf hor to the left, as before.

2.1. connect by putting a F 4x1 hor on top, in the middle.

2.2. put a F 1x1 to the left.

2.3. put a F 1x1 with the roll hor on the right end, roll to the right.

3. put a FS 6x1 hor on top of your part.

Install as is on the left end of the back wall.

Lay momentarily aside.

Number 106

Make a part.

Put a 4x1 shelf hor on the table, shelf to the back.

Put a 2x1 shelf hor to the right.

Connect by putting a F 4x1 hor on top, in the middle.

Put a F 1x1 to the left.

Put a F 1x1 with the roll on the right end, roll to the right.

Put a FS 6x1 hor on top.

Install as is on the left end of the front wall.

Number 107

Make a part. Put a F 2x1 ver on the table. Put a F 1x1 on top, in front. Put a S stepped 3x1 ver on top, thin end to the front.

Repeat step 1 to make two.

Install one as before to the right of the front driver window, and one to the right of the back one.

Lay momentarily aside.

Number 108

Make a part. Put a 2x1 hor on the table. Put a 1x1 on top, at the right. Put a 1x1 with the side button to the left, side button to the left. Mount a wedge on the side button slide to the top. Put a tall 1x1 slide on top of your part, slide to the left.

Repeat step 1 to make two.

Put one, as is, to the left of the front driver window, and one to the left of the back one.

Number 109

Make a part. Put a 2x1 wedge on top of a 2x1 shelf, slide to the sheer side of the shelf.. Put a sticker on the sheer side of the shelf.

Install ver, diagonally, sheer side to the left, in the middle of the left wall (to the left of the dashboard and above it).

Make a part (mirror). Put a F 1x1 with the roll on top of a 1x1 saucer piece

Install upright, ver, roll to the back and saucer to the right, on the hook on the left-front door.

Put aside.

Number 110

Start making the roof.

Make a part.

1. Put a F 12x6 ver on the table.

Put a F 10x1 ver on top of the right edge, in the middle.

Put a 1x1 wedge to the front, slide to the front.

Repeat symm at the back.

1. Put a FS 2x1 ver on top of the right edge, in the middle.

Put a FS 4x1 ver to the front.

Repeat symm at the back.

Put a four-button 6x2 ver to the left, starting at front, slide to the front.

Repeat.

Put another such piece symm to the back.

Put another such piece to the right, as before.

Put a F 4x1 ver to the left of your part, starting at the second row from the front.

Repeat symm at the back.

Connect by putting two four-button 6x2 pieces on tops, ver, slides to the back and to the front.

1. Put a F 3x2 hor with its right column underneath the middle of the left edge of your part, and two left columns protruding to the left.

Put a F 3x1 hor with its right button underneath the left front corner of your part, and two buttons protruding to the left.

Repeat symm at the back.

put a two-button 6x1 ver on the second column from the left (to the left of the four-button 6x2), starting at the front, slide to the front.

repeat symm at the back.

put a two-button 6x1 toothed wing ver to the left, slide to the back and flap to the left.

Repeat symm to the front.

Put two FS 4x2 hor on top of your structure, in the middle, short side by short side.

1. Flip your part upside down, wings still to the left.

Put a F 2x2 from a sep bag, upside down, on the right side of the F 3x2 (in the middle rows).

Put a F 2x1 sled hor to the front, handle to the left.

Put a F 2x2 to the front.

Put a sled to the front, as before.

Repeat steps 9.3-9.5 symm at the back.

1. Put a F 4x2 ver to the front of the middle F2x2.

10.2 Repeat symm to the back.

11.1 Make a part. Put a 4x1 shelf hor on the table, shelf to the bac,. Put a F 2x1 on top, in the middle. Put a FS 2x1 on top. Put a 1x1 upright clasp ver to the left, and another to the right.

11.2 repeat to make two.

Turn upside down and install ver at the left, one at the front and one at the back, by inserting the sled handles into the clasps.

Install your part, flipping right side up, as the left part of the roof and the diagonal windshields at the left wall.

Put aside.

Number 111

(Numbers 111-112 build the moving parts of the roof, the most complicated part of the whole set. They break down into many smaller parts.)

111.1.1 Put a F 12x6 hor on the table.

111.1.2 Put a F 12x6 hor to the front.

111.2.1 Connect by putting a F 6x1 ver on the second column from the left, in the middle.

111.2.2 Put a 4x1 with the holes hor to the right of its third button from the front.

Put a 4x1 with the holes hor to the back.

Put a F 2x2 to the right of both 4x1 pieces.

Put a F 6x1 ver to the right, in the middle.

111.3.2 Put a F 2x1 ver on top of the PP, in the middle.

111.3.3 Put a F 2x1 with the handle to the front, handle to the right.

Repeat symm to the back.

Repeat steps 3.1 -3.3 symm at the left F 6x1.

Insert a connector from the front into the leftmost hole.

111.3.7 Repeat symm at the back.

Put a F 10x1 hor on the second row, starting from the left.

111.4.2 Put a F 1x1 to the right.

111.4.3 Repeat steps 4.1 -4.2 symm at the back.

111.5.1 Put a 2x1 wedge hor at the front row, starting from the left, slide to the front.

111.5.2 Repeat four times to the right.

Put a 1x1 wedge to the right, slide to the front.

Repeat steps 5.1 -5.3 symm at the back.

111.5.5 Put a five-hole oblong piece hor on the fifth row from the front, inserting the front connector into its leftmost hole.

Repeat symm at the back.

111.6.1. Insert a connector into the middle hole of the front oblong piece.

111.6.2 Repeat symm at the back.

111.6.3 Put a FS 6x1 hor on the second row from the front, starting from the left.

Put a FS 4x1 hor to the right.

111.6.5 Repeat steps 6.3 -6.4 symm at the back.

111.6.6 Put a FS 6x1 ver on the 4th column from the right, at the middle.

111.6.7 Put a FS 6x1 ver on the second column from the left, in the middle.

111.6.8 Put a FS 4x2 hor to the right, at the middle.

Lift the right end of the back oblong piece.

Put a five-hole oblong piece to the back of it, raising its left end and inserting the back connector into its middle hole.

111.8 Put a F 4x1 pedal piece (with two connectors attached) ver on top, inserting the back attached connector from the front into the leftmost (raised) hole of the back oblong piece.

111. 9 Put a five-button oblong piece hor to the front, inserting the front attached connector from the back into its leftmost (raised) hole.

Lay momentarily aside.

111.10 Build a part.

111.10.1. Put a F 6x1 ver on the table. Put a F 2x1 ver on top, in the middle. Put a F 2x1 with the handle ver to the back, handle to the left, and one symm to the front. Put a 1x1 button on the front end, and one on the back.

111.10.2. Repeat to make two.

111.10.3. put one ver underneath the left edge of a F 8x4 (turned hor), in the middle, handles protruding to the left, and one symm underneath the right edge.

Install as is on top of your part, in the middle.

111.11. Raise the top movable part all the way to the top.

Take the ribbon and wrap it upright around and downward the movable part the following way. Put the ribbon flat, ver, on the table and find the single pair of holes in the corners. This is the front end of the ribbon. Hold the ribbon upright, ver, stretching its length to the back. Find the two holes at front – one in the top corner and one in the bottom. Hook them onto the top and bottom handles at the left back.

Wrap the ribbon to the right at the back and continue wrapping around, hooking as you go.

Put aside.

111. 13. Make a part.

111.13.1.1 put a F 8x4 ver on the table.

111.13.1.2 Put a F 8x2 ver to the right.

111.13.2.1 Connect by putting a FS 4x2 ver on top, in the middle.

111.13.2.2 Put one FS 4x2 ver to the right, and one to the left. Lay momentarily aside.

111.13.3.1 make a part. Put a F 10x1 hor on the table.

111.13.3.2 Put a 4x1 hammer piece hor on top of its right end, slide to the back.

111.13.3.3 put a 1x1 hammer to the left, as before.

111.13.3.4 repeat.



111.13.3.5 put a 4x1 hammer hor to the left, as before.

111.13.3.7. Repeat steps 13.3.1 -13.3.5 to make two such parts.

111.13.4 Install one hor on the second row from the front, under your platform, in the middle, slides to the front, and the other symm at the back. Put this part on your roof part, starting from the left.

Put aside.

111.14. Make the left (the rack) part of the roof.

111.14.1 Put a F 12x6 ver on the table.

111.14.2 Put a F 2x1 hor to the right of its front row.

111.14.3 Put a F 2x1 hor to the right of its back row.

111.14.2.1 connect by putting a S curved 4x2 hor on top of the left button of the front 2x1 and to the left and to the back.

111.14.2.2 put a S curved 4x1 hor to the left, as before.

111.14.2.3 repeat steps 14.2.1-14.2.2 symm at the back.

111.14.3. Put a F 4x2 ver next to the right edge of your part, in the middle.

111.14.4.1 connect by putting a two-button 6x1 toothed wing on the rightmost button of the front row, wing to the back and to the right.

111.14.4.2 repeat symm to the back.

111.14.5.1 Put an 8x2 hor to the back of the front slides, overhanging to the left.

111.14.5.2 repeat symm at the back.

111.14.5.3 put a 4x2 hor to the front, starting to the left of the wing.

111.14.5.4 put a 4x2 hor to the front.

111.14.5. 5 Put a 4x1 ver to the left and to the back.

Lay momentarily aside.

111.14.6. Make a part.

111.14.6.1 Put a F 4x4 on the table

111.14.6.2 Put a F 3x2 hor on top, starting at the front at the right.

111.14.6.3 Put a F 3x2 hor to the back.

111.14.6.4 Put a FS 2x1 ver to the left and to the front (at the middle of the left column).

111.14.6.5 Put a F 4x1 ver on top of the right edge.

111.14.6.6 Put a F 2x2 to the left, at front.

111.14.6.7 Put a F 2x2 to the back.

Install this part as is in the middle of the two left columns of your part ( protruding to the left).

111.14.7.1 Put a F 2x1 sled ver, handle to the front, one row to the left of the front right corner (the slides won't count as rows, so we'll say it's the front two rows).

111.14.7.2 Put a F 4x1 ver to the back and to the right. repeat.

111.14.7.3 Put a F 2x1 sled ver to the left of the two back buttons of the pp, handle to the back.

111.14.7.4 Skip two buttons to the left and put another 2x1 sled there, sled to the back.

111.14.7.5 Skip one button to the front and put a F 2x1 ver there.

111.14.7.6 Skip one button to the front and put a sled ver there, handle to the front.

111.14.7.7 Skip two buttons to the left and put a sled there, as before.

111.14.7.8 Put a F 4x1 ver to the back.

111.14.7.9

111.14.7.10 Put a sled ver to the back, handle to the back.

111.14.8.1 Put a F 1x1 at the left front corner.

111.14.8.2 Put a FS 6x1 hor to the right.

111.14.8.3 Put a F 1x1 to the right.

111.14.8.4 Put a FS 8x1 hor to the back and to the left.

111.14.8.5 Put a F 1x1 to the back of its leftmost button. Repeat symm at the right.

111.14.8.7 Put a FS 8x1 to the back.

111.14.8.8 Repeat steps 14.8.7 – 14.8.1 symm to the back.

111.14.8.9 Insert skeleton claws into the three front and the three back sled handles, elbows to the front.

111.14.9. 1 Put a 1x1 upright clasp ver on the left front corner.

111.14.9.2 Skip one row to the back and put another clasp hor there.

111.14.9.3 Repeat steps 14.9.1- 14.9.2 symm to the back.

111.14.9.4 Repeat steps 14.9.1 – 14.9.3 symm to the right.

(Check: two clasps on the front row – ver; four clasps in the middle – hor; two at the back – ver).

111.14.10.1 Insert a long S stick hor into the front row clasps.

111.14.10.2 Repeat at the back.

111.14.10.3 Insert a ringed stick ver, ring to the back, at the left-side clasps.

111.14.10.4. Repeat symm at the right. Put a fs4x1 ver on the left-front, edge to the front of the fs2x1. Repeat symm at the back.

Install this part s is to the other part of the roof, from the right, putting the overhanging left corners on top of the right edge of the previous part.

Put aside.

111.15. Make a part.

111.15.1 Put a FS 4x2 ver, upside down, on the table.

111.15.2 Put a 2x1/2x2 corner piece upright, ver, on top of the back four buttons, 2x1 to the right and 2x2 to the bottom.

111.15.3 Put a FS 4x2 ver, upside down, to the front of your part.

111.15.3 Connect by putting a 2x1/4x1 corner piece upright, ver, in the middle of the two FS pieces, at the right 2x1 side to the right.

111.15.4 put a 2x1/2x1 corner piece to the front, as before.

111.15.5 Put a FS 4x2 upright, ver, long side to the back, to the back and to the right of the PP (attached to the upright 2x1 and protruding to the top).

111.15.6 Repeat steps 15.1 -15.5 to make two such parts.

Install one, ver, long side to the back, the sheer side to the left and the FS 4x2 to the top and to the left, as the left wall of your part.

Install the other symm at the right (in the middle between the two parts, to the left of the rack).

111. 16

Flip the whole part upside down, find the point in the middle where the three F 12x6 pieces touch and put a 2x2 S convex disk upside down there.

Flip right side up and install hor, rack side to the right, on top of your structure, to the right of the left side of the roof.

Number 112. Make the front (the left wall in our view) of the van.

112.1.1 Put a F 12x2 hor on the table.

112.1.2 Put a F 4x1 ver at the left edge, overhanging to the front.

112.1.3 Repeat symm at the right.

112.2.1 put a F 4x1 ver underneath the overhanging two buttons of the PP and to the front.

112.2.2 Repeat symm at the left.

112.2.3 Put F 3x2 hor at the back two rows, skipping leftmost column.

112.2.4 Put a three-button corner piece to the right, 1-2-4 (letter F).

112.2.5 Put a three-button corner piece symm to the right (1-4-5).

112.2.6 Put a F 3x2 hor to the right.

112.3.1 put a F 10x2 hor at the front two rows, in between the protruding ends.

112.3.2 Put a F 4x2 hor to the back, in the middle (leaving the gaps at the sides).

112.4.1 Connect by putting a F 6x2 ver in the middle, overhanging one row to the front.

112.4.2 Put a F 2x1 from a sep bag ver to the left of the front two rows of the PP, overhanging to the front.

112.4.3 Repeat symm at the right.

112.4.4 Put a F 2x1 ver at the back two rows, skipping three columns from the left.

112.4.5 Repeat symm at the right.

Lay momentarily aside.

112.5 Make a part.

112.5.1 put a F 2x2 on top of a F 2x2 disk.

112.5.2 Put a F 2x2 ver on top of the right edge.

112.5.3 Put a F 2x1 with the handle ver to the left, handle to the left.

112.5.4 Put a FS 2x2 on top of your part.

112.5.5 Flip upside down. Put a S convex 2x2 disk on top.

112.5.6 Put a F 2x1 with two upright clasps ver to the left, inserting the handle into the clasps.

112.5.7 Repeat steps 112.5.1 -112.5.6 to make two such parts.

Install one as is in the right-side gap of your part, putting the F 2x1 with the two clasps on top of the F 2x1 at the left side of the gap.

Install the other symm at the left.

112.6.1 Put a F 12x1 hor to the front of the front edge, partly underneath the overhanging pieces in the middle.

112.6.2 Put a F 3x2 hor one row to the back, from the left front corner.

112.6.3 Repeat symm at the right.

112.7.1 Put a F 2x1 hor at the second row from the back, in the middle.

112.7.2 Put a F 4x2 hor to the front and to the sides.

112.8.1 Put a FS 1x1 at the left front corner.

112.8.2 Put a F 2x1 slide hor to the right, slide to the front.

112.8.3 Put a FS 2x1 hor to the back.

112.8.4 Put a F 2x1 hor to the back.

112.8.5 Repeat steps 112.8.1 -112.8.4 symm at the right.

112.9.1 put a S 3x1 stepped piece ver to the left and to the front of the PP, slide to the front.

112.9.2 Put a F 4x1 ver to the back.

112.9.3 Put a F 4x2 hor to the left of the two front buttons of the PP.

112.9.4 Put a F 2x1 with one button hor to the back, in the middle.

112.9.5 Repeat steps 112.9.1 -112.9.2 symm at the left.

112.10.1 put a S 4x1 stepped piece hor at the left back corner, slide to the left.

112.10.2 Put another such piece hor to the front, as before.

112.10.3 Put a FS 3x1 to the right and to the front of the two PPs.

112.10.4 Put a 1x1 upright clasp hor to the right of the back button of the PP.

112.10.5 Repeat steps 112.10.1 – 112.10.4 symm at the right.

112.11.1 put a 1x1 upright clasp ver at the second row, on the left edge.

112.11.2 Put a 1x1 button to the back.

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

112.11.4 Repeat.

112.11.5 Repeat steps 112.11.1 – 112.11.4 symm at the right.

112.12.1 Put a 1x1 button on the third row from the front, at the left edge (on top of the 1x1 button already there).

112.12.2 Put a FS 2x1 hor to the right.

112.12.3 Put a FS 2x1 ver to the right and to the back, touching corners.

112.12.4 Repeat steps 112.12.1 – 112.12.3 symm at the right.

112.13.1 Put a 2x1 pew piece hor at the third row from the front, in the middle, seat to the front.

112.13.2 Put a FS 2x2 to the back.

112.13.3 Put a FS 1x1 to the back, in the middle.

112.14.1 Put a S 2x1 slide hor at the front row, in the middle, slide to the front.

112.14.2 Put a S 4x1 stepped piece ver to the left and to the back, slide to the front.

112.14.3 Repeat symm at the right.

112.15.1 Put a FS 2x2 disk on top of a F 2x2 with the bottom connector.

112.15.2 Put this part hor in the middle, on top of the pew piece.

112.15.1 Put a sticker (the Volkswagen symbol) on top of the PP.

112.15.2 Insert the left end of a S hose piece into the left front clasp. Insert the other end, bending the hose, into the left back clasp.

112.15.3 Repeat symm at the right.

Install this part upright, ver, hoses to the left, meeting together at the bottom, at the left wall of your structure, underneath the windshield.

Lay momentarily aside.

Number 113. Make the wheels.

113.1 stack a 1x1 button from a sep bag on top of the 1x1 button.

113.2 Put a large one-button convex disk on top, edges to the bottom.

113.3 Put this part on top of the rim.

113.4 Put the rubber tire around the rim.

113.5 Repeat steps 113.1-113.4 to make four.

Install.

Number 114. Make a part.

114.1 Put a F 4x2 hor on the table.

114.2 Put a FS 2x1 hor on top, in the right back corner.

114.3 Put a FS 2x1 hor to the left.

114.4 Put a FS 4x2 hor to the front of the two PPs, overhanging to the front.

Install upright, hor, sheer side to the front, long ends to the sides, overhanging end to the bottom, above the right front wheel (as oriented. Actually it is the back wheel). Lay momentarily aside.

Number 115. Make a part.

115.1 Put a F 4x2 hor on the table.

115.2 Put a F 1x1 on top, at the left back corner.

115.3 Put a FS 4x1 hor to the right.

115.4 Put a FS 4x2 hor to the front and to the left, overhanging at the front.

115.5 Put a 1x1 button to the back, at the left.

Install at the back right wheel (as oriented).

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.