### 10197 Fire Brigade

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.

The fire brigade drives to the scene from this detailed and realistic 1930's fire station. Designed to fit with other modular buildings like 10211 Grand Emporium and 10185 Green Grocer, the station features rare LEGO® pieces and innovative construction techniques. It includes a '30s-style fire truck, 4 minifigures, a fire dog, an opening station garage door, and a removable building roof for interior access. It also includes 2 fully furnished floors with fire-fighting tools, racks for the firemen's helmets, fire-pole, ping-pong table, kitchen with fully stocked fridge, couch, bookshelf and a roof with a water tower and bell.

## Bag 1.

- 1. Put two largest platform pieces vertically side by side. Put a 3x2 flat piece vertically in the middle of the front edge, on the seam between them to connect them.
- 2. Make the border along the back edge. Put a 1x1 flat smooth piece on the left-side end of the back row.
- 3. Put a 4x1 flat smooth piece to the right of it.
- 4. Put a 6x1 flat smooth piece to the right of it.
- 5. Put a 1x1 flat smooth piece from a separate bag to the right of it.
- 6. Put an 8x1 flat smooth piece to the right of it.
- 7. Put a 1x1 flat smooth piece from a separate bag to the right of it.
- 8. Put a 6x1 flat smooth piece to the right of it.
- Put a 4x1 flat smooth piece to the right of it.
- 10. Put a 1x1 flat smooth piece to the right of it, on the right-side end.

# Bag 2.

- 1. Make a pavement in the middle of the back of the platform. Put a 4x1 flat smooth piece vertically on the 12<sup>th</sup> column from the left, in the back ( next to the 1x1 smooth piece from the separate bag that is in the back border).
- 2. Skipping the next button in the same column (in the 6<sup>th</sup> row counting from the back) put a 1x1 flat smooth piece on the next row (7<sup>th</sup> from the back) in the same column.
- 3. Put a 2x2 flat smooth piece on the second and third rows from the back to the right of the 4x1 vertical piece from step 1.
- 4. Put another 2x2 flat smooth piece on the 4<sup>th</sup> and fifth rows from the back in the same columns as the 2x2 piece in the previous step.
- 5. Put another 2x2 flat smooth piece in the 6<sup>th</sup> and 7<sup>th</sup> rows from the back in the same columns as the 2x2 piece in the previous step.
- 6. Put a 2x1 flat smooth piece from the separate bag horizontally in the 8<sup>th</sup> row from the back in the same columns as the 2x2 piece in the previous step.
- 7. Put a 2x1 flat smooth piece vertically on the second and third rows from the back to the right of

- the 2x2 smooth flat piece in step 3.
- 8. Put another 2x1 flat smooth piece vertically on the same column as the 2x1 piece in the previous step, next to it.
- 9. Put a 1x1 flat smooth in the next row in the same column as the previous piece.
- 10. Put a 2x1 flat smooth piece vertically in the next two rows in the same column as the previous piece.
- 11. Put a 2x1 piece horizontally in the second row from the back to the right of the 2x1 piece of step 7 (to the right of the smooth square)
- 12. Put a 2x2 flat smooth piece in the third anf 4<sup>th</sup> rows next to the previous piece.
- 13. Put a 2x1 flat smooth piece horizontally in the 5<sup>th</sup> row next to the previous piece.
- 14. Put a 2x2 piece in the 6<sup>th</sup> and 7<sup>th</sup> rows next to the previous piece.
- 15. Put a 2x1 flat smooth piece horizontally in the 8<sup>th</sup> row next to the previous piece.
- 16. Put a 2x2 flat smooth piece vertically on the second and third rows from the back to the right of the pieces of steps 11 and 12.
- 17. Put a 2x1 flat smooth piece from the separate bag vertically on the same column next to the previous piece.
- 18. Put a 1x1 flat smooth piece from the separate bag on the same column next to the previous bag.
- 19. Put a 2x1 flat smooth piece vertically on the same column next to the previous piece.
- 20. Put the three 2x2 flat smooth pieces vertically to the right of the previous pieces next to each other in the second-seventh rows.
- 21. Put a 2x1 flat smooth piece from the separate bag horizontally in the eighth row next to the last square of the previous step.
- 22. Put a 4x1 flat smooth piece vertically in the second-fifth rows in the next column to the right from the squares of step 20.
- 23. Skipping the button in the sixth row of the same column put a 1x1 flat smooth piece in the seventh row.
- 24. Put an 8x1 flat smooth piece horizontally in the 9<sup>th</sup> row from the back aligning it with the previous pieces (halfway between the two large platform pieces).

# Bag 3.

- 1. Make the pavement in the right corner in the back. Put a 1x1 flat smooth piece in the second row from the back to the right of the 4x1 vertical piece.
- 2. Put a 2x1 flat smooth piece vertically in the same column next to the previous piece.
- 3. Put a 2x1 flat smooth piece vertically in the same column next to the previous piece.
- 4. Put a 1x1 flat smooth piece in the same column next to the previous piece.
- 5. Put a 2x1 flat smooth piece in the second row to the right of the piece of the step 1.
- 6. Put a 2x1 grate horizontally in the second row to the right of the previous piece.
- 7. Put a 2x1 flat smooth piece horizontally in the second row to the right of the previous piece.
- 8. Put a 1x1 flat smooth piece in the second row to the right of the previous piece.
- 9. Skipping a button to the right at the same row put a 2x1 flat smooth piece horizontally at the last two columns on the right.
- 10. Put five 2x2 flat smooth pieces horizontally side by side in the third and fourth rows from the back reaching up to the right-side edge.
- 11. Put a 2x1 flat smooth piece vertically at the 5<sup>th</sup> and 6<sup>th</sup> rows to the right of the vertical 2x1 piece of step 3.
- 12. Put a 1x1 flat smooth piece in the same column next to the previous piece.
- 13. Put a 6x1 piece horizontally in the 5<sup>th</sup> row to the right of the 2x1 piece of step 11.
- 14. Put a 2x1 flat smooth piece from the separate bag vertically in the 6<sup>th</sup> and 7<sup>th</sup> rows to the right of the pieces of steps 11 and 12.
- 15. Put a 2x1 flat smooth piece in the 6th row to the right of the previous piece.
- 16. Put a 2x1 flat smooth piece in the 6<sup>th</sup> row to the right of the previous piece.
- 17. Put a 2x1 flat smooth piece in the 5<sup>th</sup> and 6<sup>th</sup> rows to the right of the 6x1 piece, in the third column from the right.
- 18. Put a 2x2 flat smooth piece to the right of the previous piece.
- 19. Put a 2x1 flat smooth piece from the separate bag vertically in the 6<sup>th</sup> and 7<sup>th</sup> rows in the 4<sup>th</sup> column from the right.
- 20. Put a 1x1 flat smooth piece in the 7<sup>th</sup> row to the right of the previous piece.

- 21. Put a 2x2 flat smooth piece in the 7<sup>th</sup> and 8<sup>th</sup> row to the right of the previous piece, reaching the right-side edge.
- 22. Put a 4x2 flat piece horizontally in the 7<sup>th</sup> and 8<sup>th</sup> rows halfway in the gap between the horizontal and vertical smooth pieces, in the 5<sup>th</sup> -8<sup>th</sup> columns from the right.
- 23. Put an 8x1 flat piece horizontally in the 8th row, skipping the first two columns from the right.

# Bag 4.

- 1. Make a pavement in the left corner in the back. Put a 2x1 flat smooth piece horizontally on the second row in the first and second column from the left.
- 2. Skipping two columns to the right (third and 4<sup>th</sup> from the left) put a 2x1 flat smooth piece horizontally in the same row.
- 3. Put a 2x1 grate to the right in the same row.
- 4. Put a 2x1 flat smooth piece to the right.
- 5. Put a 1x1 flat smooth piece to the right.
- 6. Put a 2x2 flat smooth piece on the first and second columns from the left on the third and 4<sup>th</sup> rows.
- 7. Skipping the third row put a 2x1 flat smooth piece horizontally on the 4<sup>th</sup> row to the right of the previous piece.
- 8. Put a 2x2 flat smooth piece on the fifth and 6<sup>th</sup> columns, on the third and 4<sup>th</sup> rows (2x2 free space should remain on the second and third rows on the third and 4<sup>th</sup> columns).
- 9. Put two more 2x2 flat smooth pieces horizontally to the right.
- 10. Put a 2x1 flat smooth piece vertically to the right.
- 11. Put 2x2 flat smooth piece on the first and second columns on the 5<sup>th</sup> and 6<sup>th</sup> rows (below the 2x2 flat smooth piece).
- 12. Put four 2x1 flat smooth pieces horizontally on the 5<sup>th</sup> row to the right of the previous piece.
- 13. Put a 2x1 flat smooth piece vertically on the next column to the right.
- 14. Put a 2x2 flat smooth piece on the first and second columns on the 7<sup>th</sup> and 8<sup>th</sup> rows (below the 2x2 flat smooth piece).
- 15. Put a 2x1 flat smooth piece from the separate bag vertically on the third column on the 6<sup>th</sup> and 7<sup>th</sup> rows
- 16. Put a 6x1 flat smooth piece horizontally on the 6<sup>th</sup> row to the right.
- 17. Put a 2x1 flat smooth piece from the separate bag vertically to the right.
- 18. Put a 1x1 flat smooth piece to the right.
- 19. Put three 2x1 flat smooth pieces horizontally in the gap between the two vertical 2x1 pieces, below the 5x1 piece.

#### Bag 5.

- 1. Pave the middle part of the platform. Put a 16x8 flat smooth piece vertically in the center, halfway between the two parts of the platform, below the 8x1 flat smooth piece in the center on the 9<sup>th</sup> row.
- 2. Put the two 4x4 flat half-smooth (with one row of 4 buttons on each) pieces horizontally side by side below the previous piece, their buttoned sides facing front.
- 3. Put the two 2x1 pieces horizontally one to the left, and one to the right of the center pavement on the 8<sup>th</sup> row from the back.
- 4. Put a 4x2 flat piece horizontally on the right, on top of the front row of the 4x2 flat piece and the middle part of the 6x1 flat piece (on the 8<sup>th</sup> and 9<sup>th</sup> rows from the back, on the 5<sup>th</sup> 8<sup>th</sup> columns from right).
- 5. Put the two 2x1 flat pieces horizontally one to the left and one to the right of the previous piece, on the ends of the 6x1 flat piece.

## Bag 6.

- 1. Put a 2x1 piece with a crack vertically next to the 2x1 horizontal piece on the left side of the middle. It goes on the 12th column from the left, with the crack facing right.
- 2. Put a 2x1 piece vertically to the left of it.
- 3. Here I am not sure it seems that they tell us to leave eight buttons of the eighth row (3<sup>rd</sup> -10<sup>th</sup>) from the back free. Let's do it. Put a 2x1 piece horizontally to the left of the previous piece, in the 9<sup>th</sup> row.
- 4. Put a 4x2 horizontally to the left of it in the 9<sup>th</sup> and 10<sup>th</sup> rows.
- 5. Put a 2x1 piece horizontally to the left of it in the 9<sup>th</sup> row.

- 6. Put a 2x1 piece horizontally to the left of it.
- 7. Put a 4x2 flat piece horizontally in front of the 4x2 piece.
- 8. Put a 2x1 piece horizontally on the other side of the middle smooth lane, on the 8<sup>th</sup> row from the back, next to and to the right of the middle.
- 9. Put a 2x1 piece with a crack vertically in front of the previous piece, next to the middle lane, with the crack to the left.
- 10. Put a 2x1 piece vertically to the right of it.
- 11. Put a 1x1 piece to the right of it on the 9<sup>th</sup> row from the back.

#### Bag 7.

- 1. Put four 4x2 pieces vertically side by side on the right side of the platform, next to the 1x1 piece from the previous step.
- 2. Put a 1x1 smooth flat piece on the right side and next to the middle lane, on the second row from the front
- 3. Put an 8x1 flat smooth piece vertically on the right side and next to the middle lane, next to the previous piece.
- 4. Put an 8x1 flat smooth piece vertically on the right side and next to the middle lane, next to the previous piece.
- 5. Repeat on the left side of the middle lane.
- 6. Make a box as for the balls and put it on the 4x2 flat piece on the left side of the middle lane.

## Bag 8. Mark the borders for the right and left rooms.

- 1. Put a 2x1 holed piece vertically on the left edge to the front of and next to the 2x1 piece.
- 2. Put a 10x1 piece vertically to the front of and next to it.
- 3. Put a 2x1 holed piece to the front of and next to it.
- 4. Put a 2x1piece horizontally to the front and next to it.
- 5. Put a 4x1 piece horizontally to the back and next to it and next to and to the right of the holed piece.
- 6. Put a 4x1 piece horizontally next to and to the right of the previous piece.
- 7. Put a 3x1 piece horizontally to the front of and overlapping the previous piece (on the 9<sup>th</sup> row from the front, on the 9<sup>th</sup>, 10<sup>th</sup> and 11<sup>th</sup> columns).
- 8. Put a 2x1 piece horizontally on the fourth row next to and to the left of the middle lane.
- 9. Put a 1x1 piece on the fourth row next to and to the right of the middle lane.
- 10. Put a 3x1 piece vertically next to and to the back of the previous piece.
- 11. Put a 3x1 piece vertically next to and to the back of it.
- 12. Put a 2x1 piece horizontally next to and to the right of the previous piece, on the 9<sup>th</sup> row.
- 13. Put a 4x1 piece horizontally to the back of and overlapping the previous piece, on the 6<sup>th</sup> 10<sup>th</sup> columns from the right.
- 14. Put a 4x1 piece horizontally next to and to the right of it.
- 15. Put a 2x1 piece horizontally to the front and overlapping the previous piece, on the first and second columns from the right, on the 9<sup>th</sup> row from the front.
- 16. Put a 2x1 holed piece vertically next to and to the back of the previous piece, on the right edge.
- 17. Put a 10x1 piece vertically next to and to the back of it.
- 18. Put a 4x1 flat smooth piece vertically in the left back corner of the right-hand room, on the 10<sup>th</sup> columns from the right, to the front of the 1x1 piece and to the left of the 4x2 piece, on the 19<sup>th</sup> 22<sup>st</sup> rows from the front.
- 19. Put a 4x1 flat smooth piece horizontally next and to the right of the previous piece, to the front of the 4x2 piece, on the 19<sup>th</sup> row from the front.
- 20. Put a 2x1 flat smooth piece horizontally in the middle of the middle lane, on the center two buttons of the 8-button row on the otherwise smooth central surface.

# Bag 9.

- 1. Insert the two connectors into the two holed pieces on the left.
- 2. Put a 6x1 flat piece horizontally in front of the left-hand room wall, in the recessed area on the third- 8<sup>th</sup> columns from the left, on the 8<sup>th</sup> and 9<sup>th</sup> rows from the front.
- 3. Put a 6x1 flat piece horizontally to the left and to the front of the previous piece, on the 6<sup>th</sup> and 7<sup>th</sup> rows from the right, on the 1<sup>st</sup> -6<sup>th</sup> columns from the left.
- 4. Put a 3x2 flat piece horizontally to the front of the previous piece, on the 1st -3rd columns.

- Put a 6x2 flat piece horizontally into the recess on the right side, in front of the right-hand room wall.
- 6. Put a 3x2 flat piece vertically in the front three rows, on the columns 10<sup>th</sup> -11<sup>th</sup> from the left.
- 7. Put a 3x2 flat piece vertically to the right of it.
- 8. Put a 2x1 flat smooth piece vertically to the right of it, on the first and second rows.
- 9. Put a 1x1 flat piece to the back of it.
- 10. Put a 2x1 flat smooth piece vertically to the right of it, on the second and third rows.
- 11. Put a 1x1 flat piece to the front of it.
- 12. Put a 3x2 flat piece vertically to the right of it.
- 13. Put a 3x2 flat piece vertically to the right of it.
- 14. Put a 3x2 flat piece horizontally to the right of it, on the first and second rows.
- 15. Put a 2x1 flat smooth piece horizontally to the right of it, on the first row.

#### Bag 10.

- 1. Rotate 180 degrees. Put two 4x1 sector (1/4 of a cylinder) pieces horizontally side by side in front of the right-hand room wall, on the 8<sup>th</sup> row from the front, on the 3<sup>rd</sup> -10<sup>th</sup> columns from the right, with their curved backs to you.
- 2. Put a 1x1 flat piece on the right end of the wall behind the previous pieces.
- 3. Put a 10x1 flat piece horizontally on the same wall, to the left of the previous piece.
- 4. Put a 2x1 flat piece horizontally to the front and to the left of the previous piece, next to and to the left to the two sector pieces.
- 5. Put a 1x1 flat piece behind the leftmost button of the 10x1 piece.
- 6. Put a 2x1 (or, rather, 3-button) flat corner piece ion the shape of the braille letter H to the left of the middle lane, on the 8<sup>th</sup> and 9<sup>th</sup> rows from the front, on the 11<sup>th</sup> and 12<sup>th</sup> columns from the left.
- 7. Put a 1x1 flat piece behind the two vertical buttons of the previous piece, on the 10<sup>th</sup> row and 11<sup>th</sup> column from the left.
- 8. Put two 1-button hammer pieces side by side with their curved backs to you, to the left of the two horizontal buttons of the corner piece, on the 8<sup>th</sup> and 9<sup>th</sup> rows from the front, on the 10<sup>th</sup> and 11<sup>th</sup> columns from the left.
- 9. Put two 1-button hammer pieces side by side with their curved backs to you, to the left of the 4x2 piece, on the same rows as the first two hammer pieces, on the 3<sup>rd</sup> and 4<sup>th</sup> columns from the left.
- 10. Put a 2x1 flat piece horizontally to the left of the previous pieces, on the 9<sup>th</sup> row, on the 1<sup>st</sup> and 2<sup>nd</sup> columns from the left.
- 11. Put a gas container (or whatever it is), if you find it, in the box.

#### Bag 11.

- Put a 1x1 flat piece on top of the other 1x1 flat piece on the rightmost end of the right-hand room wall.
- 2. Put a 10x1 flat piece horizontally on top of the other 10x1 flat piece to the left of the previous piece.
- 3. Put a 2x1 flat piece on top of the other 2x1 flat piece to the front and to the left of the previous piece.
- 4. Put a 1x1 flat piece on top of the other 1x1 flat piece to the back of the 10x1 piece.
- 5. Put a 4x1 piece horizontally to the right of the previous piece, slipping two buttons, in front of the box and behind the wall. It occupies the 10<sup>th</sup> row from the front and 5<sup>th</sup> -8<sup>th</sup> columns from the right.
- 6. Put a 2x1 flat piece horizontally to the left of the middle lane, on top of the two horizontal line of the H-corner piece. It occupies the 8<sup>th</sup> row from the front, the 11<sup>th</sup> and 12<sup>th</sup> columns from the left.
- 7. Put a 2x1 flat piece vertically behind the left button of the previous piece. It occupies 9<sup>th</sup> and 10<sup>th</sup> rows from the front, 11<sup>th</sup> columns from the left.
- 8. Put a 4x1 flat smooth piece horizontally on the 7<sup>th</sup> row from the front, on the 5<sup>th</sup> 8<sup>th</sup> columns from the left.
- 9. Put a 4x1 flat smooth piece horizontally to the back of the previous piece, on top of the first row of the 4x2 piece.
- 10. Put four 2x1 flat one-button pieces vertically long side by long side to the back of the previous piece. They occupy the 9<sup>th</sup> and 10<sup>th</sup> rows from the front, 5<sup>th</sup> -8<sup>th</sup> columns from the left.
- 11. Put a 2x1 flat piece horizontally on top of the other 2x1 flat piece on the leftmost two columns of

the 9th row from the front.

## Bag 12.

- 1. Make a bench. Put a 6x2 flat piece on the table horizontally. Put a 2x1 flat piece horizontally to the left and next to it to continue the second (back) row.
- 2. Put an 8x1 flat piece on top of them.
- 3. Put another 8x1 flat piece on top of them.
- 4. Put three 2x1 flat smooth pieces horizontally next to each other on the first row.
- 5. Put this bench vertically on the right wall skipping the first row (which was higher than the rest and now is lower).
- 6. Put a 6x1 piece vertically on the right wall next to it.
- 7. Put a three-button corner piece to the back and to the left of it in the shape of the braille letter F.
- 8. Put a 6x1 piece horizontally on the back wall to the left of it.
- 9. Put a 2x1 piece vertically to the left and to the back of it.
- Put a 2x1 holder piece horizontally to the left of it to continue the wall curve, with the holder facing you.
- 11. Put a 2x1 piece horizontally on top of the other 2x1 piece on the row four from the back on columns 11 and 12 from the right.
- 12. Now put some strange furniture inside. Put a 2x1 flat grate piece on the floor inside the right room, in front of the back wall, on the row 11 from the back, on the columns 4 and 5 from the right.
- 13. Put a one-button cone in front of it, on the same columns.
- 14. Put another grate piece in front of the cone, on the same columns. I've no idea what that is.
- 15. Now move to the left room. Put a square trash bin into the left back corner of the room.
- 16. Put a strange rack piece horizontally to the right of it.
- 17. Put a cylindrical trash bin to the front of the square one. Cover. Two pieces are left over. Keep them separately from the rest.

# Bag 13.

- 1. Put a 2x2 flat smooth piece on the 2x2 space of the 2x2/2x1 flat corner piece. Repeat three more times to make four such parts.
- 2. Put these parts with the smooth side upright on the front wall two at the corners and two to the left and to the right of the middle; that is to say, at the every end of the front wall.
- 3. Put a 2x1 flat piece vertically on the front wall of the right room, on its leftmost side, to the back of the right side of the upright smooth part, on the 11<sup>th</sup> column from the right.
- 4. Put a 2x1 flat piece horizontally on the front wall of the right room, to the right of the previous piece.
- 5. Skip four buttons to the right and put another 2x1 flat piece horizontally on the wall.
- 6. Move to the front wall of the left room. Put a 2x1 flat piece vertically to the back of the upright smooth piece, on 11<sup>th</sup> column from the left.
- 7. Put a 2x1 piece horizontally to the left of it, on top of the two curves, on row 9 from the front.
- 8. Put another 2x1 piece horizontally, skipping the four buttons to the left, on the same row, on top of the other curves.
- 9. Put an 8x1 piece vertically on the left wall starting behind the upright smooth piece.
- 10. Put a 6x1 piece vertically next to it.
- 11. Put a three-button corner piece to the back and to the right of it in the shape of the braille letter D.
- 12. Put a 6x1 piece horizontally to the right of it on the back wall.
- 13. Put a 2x1 piece left over from bag 12 vertically to the right of it.
- 14. Put a 2x1 holder piece horizontally to the right of it, with the holder facing you.
- 15. Put a 4x1 piece vertically to the back of it.
- 16. Put a 2x1 piece left over from bag 12 horizontally to the back of it. Bag 14.
  - 1. Make four pillars by putting a one-button flat circle piece on top of the one-button cylinder piece on top of the other cylinder and repeating three times.
  - 2. Install two of the pillars in front of the entrance in the middle, one to the left and one to the right, in front of the upright smooth pieces, on the buttons left uncovered in the floor.
  - 3. Install the other two pillars on the same columns as the first two, but five rows to the backs, again on the buttons left uncovered in the floor.

- 4. Go to the front wall of the right room. Put a 1x1 flat piece on the left side of the upright smooth piece.
- 5. Put a three-button flat corner piece to the right and to the back of it, in the shape of the braille letter F, to continue the wall.
- 6. Put a 1x1 flat piece behind it.
- 7. Put a 1x1 flat piece to the right of the three-button flat piece.
- 8. Put two 2x1 -ribbed pieces, with the horizontal strips facing you, horizontally to the right of it to continue the wall.
- 9. Put a 1x1 flat piece to the right of them.
- 10. Put a 2x1 flat piece to the right of it.
- 11. Put a 1x1 flat piece to the right of it. It should be the last piece on the front wall.
- 12. Put two 2x1 ribbed pieces, with the vertical strips facing you, horizontally right behind the two horizontally-ribbed pieces. These two should be a little higher.
- 13.Go to the front wall of the left room. Put a 1x1 flat piece on the right-most end of the wall, on the right button of the upright smooth piece.
- 14. Put a three-button flat corner piece to the left and to the back of it, in the shape of the braille letter F, to continue the wall.
- 15. Put a 1x1 flat piece behind it.
- 16. Put a 1x1 flat piece to the left of the three-button corner piece.
- 17. Skip the four buttons to the left and put a 1x1 flat piece.
- 18. Put a 2x1 flat piece horizontally to the left.
- 19. Put a 1x1 flat piece to the left. It should be the last button on the wall.

### Bag 15.

- 1. Make a part by putting two 2x1 flat corniced pieces horizontally side by side on top of a 4x1 flat piece on top of another 4x1 flat piece. Repeat to make another such part. Put aside.
- 2. Go to the front wall of the right room. Put two 2x1 flat corniced pieces horizontally side by side on top of the two horizontally-ribbed pieces in front.
- 3. Go to the right wall. Put a 3x1 piece vertically, skipping the lower first button.
- 4. Put an 8x1 piece vertically next to it.
- 5. Put a 4x1 piece vertically next to it.
- 6. Put a three-button corner piece to the left and to the front of it, in the shape of the braille letter J.
- 7. Put a part made in #1 horizontally to the left of it, with the cornices to the back.
- 8. Put a 2x1 piece horizontally to the left of it.
- 9. Put a 3x1 piece to the back and to the left of it to continue the wall.
- 10. Put a 2x1 piece horizontally on top of the free-standing part of the wall in the fourth row from the
- 11. Go to the back wall on the left. Put a three-button corner piece in the shape of the braille letter F on the back wall, on the 4<sup>th</sup> and 5<sup>th</sup> rows from the back, on the 11<sup>th</sup> an 12<sup>th</sup> columns from the left.
- 12. Put a 4x1 piece vertically to the front of it to continue the wall.
- 13. Put a 2x1 piece horizontally to the left of the first button of the previous piece to continue the wall.
- 14. Put a 2x1 piece to the left and to the front of the previous piece to continue the wall.
- 15. Put the other part from #1 horizontally to the left of it, with the cornices to the back.
- 16. Put a three-button corner piece in the shape of the braille letter H to the left and to the back of it.
- 17. Put a 4x1 piece vertically to the left and to the front of it, on the back of the left wall.
- 18. Put an 8x1 piece vertically to the front of it.
- 19. Put a 3x1 piece vertically to the front of it. You should have three pieces left over. Keep them separately from the next bag.

#### Bag 16.

- 1. Go to the front wall of the right room. Starting from the left, put a 2x1 piece horizontally on top of the wall (above the upright smooth piece).
- 2. Put a 2x1 piece vertically to the back of it.
- 3. Put a 2x1 piece horizontally to the right and to the front of it.
- 4. Put four one-button smooth flat pieces, each of them vertical, side by side, to the right of it.
- Put a 2x1 piece horizontally to the right of it.
- 6. Put a 2x1 piece horizontally to the right of it.

- 7. Put a 4x1 piece with the side buttons vertically on the right wall next to it, with the side buttons facing to the left.
- 8. Put a 4x1 piece with the side buttons vertically on the right wall next to it, with the side buttons facing to the left.
- 9. Put a 6x1 piece vertically next to it.
- 10. Put a 2x1 piece from the previous bag horizontally to the back and to the left of it.
- 11. Put a 2x1 piece from the previous bag horizontally to the front and to the left of it.
- 12. Skipping four buttons to the left, put a three-buttoned corner piece in the shape of the braille letter H to the left and to the back of it.
- 13. Put a 2x1 piece from the previous bag horizontally to the left of it.
- 14. Put a 2x1 flat piece on top of the free-standing back wall.
- 15. Put a 1x1 flat piece on top of the right-most button of the left part of the back wall (row 4 from the back, column 12 from the left).
- Go to the front wall of the left room. Starting on the very left, put a 2x1 piece horizontally on top of the wall.
- 17. Put another 2x1 piece horizontally to the right of it.
- 18. Skipping four buttons to the right, put another 2x1 piece horizontally on the wall.
- 19. Put a 2x1 piece vertically to the right and to the back of it.
- 20. Put a 2x1 piece horizontally to the front and to the right of it.
- 21. Take out the tools from the wheel and put them on the rack at the back of the left room.

## Bag 17.

- 1. Go to the front wall of the right room. Put a 1x1 flat piece on the leftmost button of the front wall.
- 2. Put a three-button flat corner piece to the right and to the back of it in the shape of the braille letter F.
- 3. Put a 1x1 flat piece behind it.
- 4. Put a 1x1 flat piece to the right of the three-button piece.
- 5. Skipping four buttons to the right, put a 1x1 flat piece on the wall.
- 6. Put a 2x1 flat piece horizontally to the right of it.
- 7. Put a 1x1 flat piece to the right of it, on the last button of the front wall.
- 8. Go to the front wall of the left room. Put a 1x1 flat piece on the right-most button of the left side front.
- 9. Put a 3-button flat corner piece to the left and to the back of it in the shape of the braille letter D.
- 10. Put a 1x1 flat piece to the back of it.
- 11. Put a 1x1 flat piece to the left of the three-button piece.
- 12. Skipping the four buttons to the left, put a 1x1 flat piece on the wall.
- 13. Put a 2x1 flat piece horizontally to the left of it.
- 14. Put a 1x1 flat piece to the left of it
- 15. Put an 8x1 piece vertically on the left wall next to it.
- 16. Put a 6x1 piece vertically on the wall next to it.
- 17. Put a 2x1 piece horizontally to the back and to the right of it.
- 18. Put a 2x1 piece horizontally to the front and to the right of the previous piece.
- 19. Skipping four buttons to the right, put a three-button corner piece in the shape of the braille letter J.
- 20. Put a 2x1 piece horizontally to the right of it.
- 21. Put a 4x1 piece vertically next to it.
- 22. Put a 1x1 piece next to it (to the back). Bag 18.
- 1. Put a 2x2 flat smooth piece on the 2x2 space of the 2x2/2x1 flat corner piece. Repeat two more times to make three such parts.
- 2. Put one flat smooth piece upright to the front, horizontally on the left end of the front wall. Skip 8 buttons to the right and put the other one the same way, to the left of the middle passage.
- 3. Skip 8 buttons to the right, and put the fs piece the same way to the right of the middle entrance.
- 4. Take a 2x2/2x1 flat corner piece, and orient it so that the 2x1 side is horizontal on top to the back. Mount a f2x1 with one button horizontally upward, on the 2x2 upward side, on the two top buttons. Mount another f2x1 with one button underneath as before.
- 5. Put this part as is on the right end of the front wall.

6. Go to the eighth button from the back of the right wall. find the hole underneath it, and insert a wrench piece from the left. Repeat to the front.

#### Bag 19.

- 1. Make a part. Put a fauces piece on top of a 1x1 cylinder. Spout to the left. Repeat. Insert them into the wrenches on the right wall from the previous bag.
- 2. Make hookrs of the hard hats. Put a frog piece on top of a f2x1 with one button. Repeat to make three. Mount them upright horizontally in front of the fire-extinguishers, frogs to the left short side by short side.
- 3. Go to the right end of the front wall and put a f1x1 there. Put a f2x1 hor to the left.
- 4. Put a f1x1 to the left. SKip 4 buttons to the left and put a f1x1 there.
- 5. put a a flat 3-button corner piece to the left and to the front braille letter f.
- 6. Put a f1x1 to the back of the previous piece's left button.
- 7. Put a f1x1 to the left of the front button of the f3x1 corner piece.
- 8. Repeat steps 7-3 symetrically on the left side of the front wall.

# Bag 20.

- 1. Stack 2 1x1 pieces and put this part at the fourth row, from the back, 11th collumn from the right. (On top of the 2x1 column on it's right button.
- 2. Put a tall 1x1 with clasps to the left, clasps to the back.
- 3. Skip 8 buttons to the left and put another such piece the same way.
- 4. Go to the front end of the right wall, and put a 3x1 vertically skipping the first button. Put an 8x1 vertically to the back. Puta 4x1 vertically to the back.
- 5. Put a 3 button corner piece to the left of the previous piece's two back buttons, letter J. Skip 4 buttons to the left and put a 2x1 horizontally to the left of the front buttons of the previous piece. Put a 3x1 horizontally to the back and to the left so the 3x1s right button is to the back of the 2x1s left button
- 6. Put the shovel into the clasp shovel down, upright to the front of the previous piece.
- 7. Hang the hammer symmetrically6 on the left.
- 8. Hang the helmets on the helmet hooks.

#### Bag 21.

- 1. Put a 2x1 horizontally on the leftmost end of the right front wall.
- 2. Put a 2x1 vertically behind it.
- 3. Put a 2x1 horizontally to the right of it.
- 4. Skipping four buttons, put a 2x1 horizontally to the right.
- 5. Put a 2x1 to the right.
- 6. Go to the left side of the frond wall. Put a 2x1 horizontally on the rightmost end.
- 7. Put a 2x1 vertically behind it.
- 8. Put a 2x1 horizontally to the left of it.
- 9. Skipping four buttons, put a 2x1 horizontally to the left.
- 10. Put a 2x1 horizontally to the left.
- 11. Put a 4x1 vertically on the left vertical wall behind the previous piece.
- 12. Put an 8x1 vertically next to it.
- 13. Put a 4x1 vertically next to it.
- 14. Put a corner piece in the shape of H (1-2-5) to the right of it.
- 15. Skipping four buttons, put a 2x1from a separate bag horizontally to the right.
- 16. Put a 2x1 from a separate bag horizontally behind and to the right of it.
- 17. Put a 4x1 vertically to the right of it.
- 18. Put a 2x1 from a separate bag vertically next to it.
- 19. Make a fire alarm. Put a 1x1 piece with a cornice on the table with the cornice to the right. Put a 1x1 with buttons on all sides on the left side of it and connect them.
- 20. Put a 1x1 flat smooth piece from the separate bag on top of the left-side piece.
- 21. Put a 1x1 flat smooth piece upright on the right side of the right piece (above the cornice).

- 22. Put a 2x1 flat piece with one button upright horizontally on the left side of the left piece.
- 23. Put a cylinder on top of the upright button of the previous piece.
- 24. Put one 2x1 flat smooth piece upright horizontally on the back and one on the front. Hang with the cylinder on top to the right side of the right front wall.

## Bag 22.

- 1. Put a 1x1 flat piece on the leftmost side of the right front wall.
- 2. Put a flat corner piece in the shape of F (1-2-4) to the right of it.
- 3. Put a flat 1x1 to the back of it.
- 4. Put a flat 1x1 to the right of the corner piece.
- 5. Skipping four buttons put a flat 1x1 to the right.
- 6. Put a flat 2x1 horizontally to the right.
- 7. Put a flat 1x1 to the right.
- 8. Put an 8x1 vertically on the right vertical wall next to it.
- 9. Put a 6x1 vertically next to it.
- 10. Put a 2x1 horizontally to the back and to the right of it.
- 11. Put a 2x1 horizontally to the front and to the left of it.
- 12. Skipping four buttons put a corner piece in the shape of H (1-2-5) to the left.
- 13. Put a 2x1 with a hold horizontally to the left of it, with the hold to the front.
- 14. Make a door by putting the door into the frame and putting a handle into the handle button. Put the door vertically between the previous part of the wall and the free-standing part at the back. The handle should be at the back and the door opens to the right and to the front.
- 15. Put two 2x1 flat pieces from the separate bag on top of each other and put this part horizontally on the formerly free-standing part of the back wall (now to the back of the door).
- 16. Go to the left side of the front wall. Put a flat 1x1 on the rightmost button of the left front wall.
- 17. Put a flat corner piece in the shape of the letter F (1-4-5) to the left of it.
- 18. Put a flat 1x1 to the back of it.
- 19. Put a flat 1x1 to the left of the F.
- 20. Skipping four buttons put a flat 1x1 to the left.
- 21. Put a flat 2x1 horizontally to the left.
- 22. Put a flat 1x1 to the left.

### Bag 23.

- 1. Make four upright parts with the 2x2/2x1 corner pieces and 2x2 flat smooth pieces as before and install them as before two in the middle and two at the corners of the front wall.
- 2. Go to the right side of the front wall. Put a 2x1 flat piece vertically at the back of the leftmost upright part of the right front wall.
- 3. Put a flat 2x1 horizontally to the right of it.
- 4. Skipping four buttons put a flat 2x1 horizontally to the right.
- 5. Go to the left side of the front wall. Put a flat 2x1 vertically at the back of the rightmost upright part of the left front wall.
- 6. Put a flat 2x1 horizontally to the left.
- 7. Skipping four buttons put a flat 2x1 horizontally to the left.
- 8. Put an 8x1 vertically on the left wall.
- Put a 6x1 vertically next to it.
- 10. Put a 2x1 horizontally to the back and to the right of it.
- 11. Put a 2x2 lip piece to the right and to the front of it, with the lip to the front.
- 12. Skipping four buttons put a corner piece in the shape of J (2-4-5).
- 13. Put a 2x1 horizontally to the right and to the back of it.
- 14. Put a 4x1 vertically to the back of it.
- 15. Put a 1x1 to the back of it.
- 16. Put one 1x1 flat piece on top of the other 1x1 flat piece and put them to the right of the previous piece.

#### Bag 24.

- 1. Go to the left side of the right front door. Put a 1x1 flat on the leftmost part of the right front wall.
- 2. Put a flat corner piece in the shape of F (1-2-4) to the right.
- Put a flat 1x1 to the back and another to the right.
- 4. Skipping four buttons out a flat 1x1 to the right.

- 5. Put a flat 2x1 horizontally to the right.
- 6. Put a flat 2x1 vertically to the right.
- 7. Put seven more flat 2x1 pieces vertically on the right vertical wall.
- 8. Put a flat corner piece in the shape of J (2-4-5) to the left and to the front of the last 2x1.
- 9. Go to the right side of the left front wall. Put a flat 1x1 on the rightmost button of it.
- 10. Put a flat corner piece in the shape of F (1-4-5) to the left and to the back.
- 11. Put one flat 1x1 to the back and one to the left of the previous piece.
- 12. Skipping four buttons put a flat 1x1 to the left.
- 13. Put a flat 2x1 horizontally to the left.
- 14. Put a flat 2x1 vertically to the left.
- 15. Put four more flat 2x1 pieces vertically on the left vertical wall.
- 16. Put a flat corner piece in the shape of H (1-2-5) to the back and to the right of it.
- 17. Put a flat corner piece in the shape of F (1-2-5) to the back of it.
- 18. Put a flat 2x1 vertically to the back.
- 19. Put a flat corner piece in the shape of H (1-2-5) to the right of it.

### Bag 25

- Make the stairs. Put a 3x2 flat piece on top of the 4x2 flat piece so that the two buttons of the 4x2 remain free.
- 2. Connect this part vertically to the upper step of the stair by putting the two free buttons under the two protruding buttons of the upper step.
- 3. Install the stair into the left room next to the left vertical wall with the upper stair facing back and the leftmost back button of the 3x2 flat piece resting on the right front button of the lip piece.
- 4. Put a 4x1 flat piece vertically to the left of the 3x2 flat part of the stair resting it on the left front button of the lip.
- 5. Go to the left side of the right back wall (where the door is). Put a flat 2x1 horizontally to the left of the four skipped buttons.
- 6. Put a flat 2x1 horizontally to the back and to the left of it.
- 7. Put a flat 2x1 vertically to the left of it.
- 8. Put a flat 2x1 vertically to the back of it (over the door).
- 9. Put a flat corner piece in the shape of D (1-4-5) to the back and to the left of it.
- 10. Go to the right side of the left back wall. Put a flat 2x1 horizontally to the right of the four skipped buttons.
- 11. Put a flat 2x1 horizontally to the back and the left of it.
- 12. Put a flat 2x1 vertically to the right and to the back of it.
- 13. Put a flat 2x1 vertically to the back of it.
- 14. Put a flat corner piece in the shape of F (1-2-4) to the back of it.
- 15. Put a fire alarm lamp in the hold over the broom and the other over the shovel.

#### Bag 26.

- 1. Go to the right vertical wall. Put an 8x1 vertically beginning in front of the wall.
- 2. Put a 6x1 vertically next to it.
- 3. Put a 2x1 horizontally to the back and to the left of it..
- 4. Put a 2x1 horizontally to the front and to the left of the previous piece.
- 5. Slipping four buttons put a corner piece in the shape of H (1-2-5).
- Put a 2x1 horizontally to the left of it.
- 7. Go to the left vertical wall. Starting in front put an 8x1 vertically on it.
- 8. Put a 6x1 vertically next to it.
- 9. Put a 2x1 to the back of it.
- 10. Put a 2x1 to the front and to the right of the previous piece.
- 11. Skipping four buttons put a corner piece in the shape of J (2-4-5) to the right.
- 12. Put a corner piece in the shape of J to the back and to the right of it.
- 13. Put a 3x1 vertically to the back of it.
- 14. Put a 1x1 to the back of it.

# Bag 27.

- 1. Put a 4x2 horizontally to the back and above the upper step of the stair.
- 2. Put a 4x2 horizontally to the back of the previous piece.
- 3. Go to the left side of the right part of the front wall. Starting with the leftmost button put a 2x1

- horizontally on the wall.
- 4. Put a 2x1 vertically to the back of it.
- 5. Put a 2x1 horizontally to the right of it.
- 6. Skipping four buttons put a 2x1 horizontally to the right of it.
- 7. Put a 2x1 horizontally to the right of it.
- 8. Go to the right side of the left part of the front wall. Starting with the rightmost button put a 2x1 horizontally on the wall.
- 9. Put a 2x1 vertically to the back of it.
- 10. Put a 2x1 horizontally to the front and to the left of it.
- 11. Skipping four buttons put two 2x1 horizontally to the left of it.

## Bag 28.

- 1. Go to the left side of the right part of the front wall. Put a flat 1x1 on the leftmost button of it.
- 2. Put a flat corner piece in the shape of F (1-2-4) to the right.
- 3. Put a flat 1x1 to the back and another to the right of it.
- 4. Skipping four buttons put a flat 1x1 to the right.
- 5. Put a flat 2x1 horizontally to the right.
- 6. Put a flat 1x1 to the right.
- 7. Go to the right side of the left part of the front wall. Put a flat 1x1 on the rightmost button of it.
- 8. Put a flat corner piece in the shape of D (1-4-5) to the left.
- 9. Put a flat 1x1 to the back of it and another to the left.
- 10. Skipping four buttons put a flat 1x1 to the left.
- 11. Put a flat 2x1 horizontally to the left.
- 12. Put a flat 1x1 to the left.
- 13.Go to the back to make an entrance arch. Out a 2x1 horizontally on the left side of the right part of the back wall, just to the left of the four-button opening.
- 14. Put a 2x1 horizontally to the back and to the left of it (on the part of the wall with the shovel).
- 15. Put a two-button lip piece horizontally to the left of the previous piece, with the lip to the left.
- 16.Do the same on the right side of the left part of the back wall. Put a 2x1 horizontally on the wall to the left of the four-button opening.
- 17. Put a 2x1 horizontally to the back and to the right of it.
- 18. Put a 2x1 lip piece horizontally to the left of it with the lip to the right.
- 19. Put a 3x1 vertically to the back of it.
- 20. Put a 2x1 vertically to the back of it.
- 21. Put a half-arch piece horizontally to the left of it.
- 22. Put the other half-arch on the opposite side to make an arc.
- 23. Put a 1x1 on top of the other 1x1 to the right of the right half-arch.

### Bag 29.

- 1. Put a flat smooth 4x1 on top of the arch to connect it.
- 2. Make four upright pieces as before and put them as before.
- 3. Go to the left side of the right part of the front wall. Put a flat 2x1 vertically at the back of the upright piece and to the right.
- 4. Put a flat 2x1 horizontally to the right of it.
- 5. Skipping four buttons put a flat 2x1 to the right.
- 6. Go to the right side of the left part of the front wall. Put a flat 2x1 vertically to the back and to the left of the upright piece.
- 7. Put a flat 2x1 to the left of it.
- 8. Skipping four buttons put a flat 2x1 horizontally to the left.
- 9. Go to the right vertical wall. Starting from the front put a 3x1 vertically, then an 8x1 and a 4x1.
- 10. Do the same for the left vertical wall.
- 11. Put a corner piece in the shape of H (1-2-5) to the right of the back of the left vertical wall.
- 12. Put a corner piece in the shape of J (2-4-5) to the left of the back of the right vertical wall. Bag 30.
  - 1. Make two stacks (eight pieces each) with the 2x1 grooved pieces.
  - 2. Put them to the left and to the right of the front opening, at the back of the upright parts, vertically, grooved sides facing each other.
  - 3. Go to the left side of the right part of the front wall. Put a flat 1x1 on the leftmost button.

- 4. Put a flat corner piece in the shape of F (1-2-4) to the right of it.
- 5. Put a flat 1x1 to the right of it and another to the back.
- 6. Skipping four buttons put flat 1x1, 2x1 and 1x1 on the wall.
- 7. Go to the right side of the left part of the front wall. Put a flat 1x1 on the rightmost button.
- 8. Put a flat corner piece in the shape of D (1-4-5) to the left.
- 9. Put a flat 1x1 to the back of it and another to the left.
- 10. Skipping four buttons put flat 1x1, 2x1 and 1x1 on the wall.

# Bag 31.

- 1. Make a window by putting two halves into the frame and install in above the door so that it opens to the right.
- 2. Put a 2x1 horizontally to the back and to the left of the window, on the right side of the arch.
- 3. Put a 2x1 horizontally to the front of the window, on the wall with the shovel.
- 4. Put a corner piece in the shape of H (1-2-5) to the right and to the front of the previous piece.
- 5. Put a 2x1 horizontally on the left side of the arch.
- 6. Put a 3x1 vertically to the front of the previous piece.
- 7. Put a corner piece in the shape of J (2-4-5) to the front and to the left of it.
- 8. Put a corner piece in the shape of J (2-4-5) to the front and to the left of it. Two pieces are left for the next bag.

# Bag 32.

- 1. Eventually there will be two vertical beams on this level, running parallel to the two sides of the middle pass way on the floor. Now you are going to prepare two ledges for them to rest on. Make a ledge by putting one flat 3x1 on top of the other. Then put a flat 2x1 piece from the previous bag on top. Then put one flat 1x1 on top of the other and put them on the previous piece (flat 2x1), in the middle of the 3x1 piece underneath. Repeat to make the second ledge.
- 2. Install the ledges on the lips above the broom and shovel walls, vertically, with the three-layered part of the ledge on the lip and the rest hanging in the air facing you.
- 3. Go to the right vertical wall. Starting in front put an 8x1 vertically, then a 6x1.
- 4. Put a 2x1 horizontally to the back and another to the left of it.
- 5. Go to the left vertical wall. Put a 2x1 vertically starting in front.
- 6. Make some kind of a display fixture by putting one flat 2x1 on top of the other and putting them underneath the 2x1 part of the 2x1/2x2 corner piece. Put a disc on the upright part of it. Put the whole thing vertically to the back of the piece in the previous step, with the display disc to the right.
- 7. Put a 4x1 vertically next to it.
- 8. Put a 6x1 vertically next to it.
- 9. Put a 2x1 horizontally to the back of it and another to the left of it. Two pieces are left for the next bag.

#### Bag 33.

- 1. Make a garage door. Put a garage board vertically on the table with the pegs to the left.
- 2. Put the next board to the right of it and connect them.
- Do it again.
- 4. Take a board from the previous bag and connect as before.
- 5. Do it again.
- 6. Use the rest of the boards the same way.
- 7. Use the board with the handle the same way.
- 8. Install the garage door in the front wall with the handle at the bottom and the pegs on top (insert the door in the grooves on the sides).
- 9. Go to the left side of the right part of the front wall. Put a 2x1 horizontally on the leftmost buttons of it.
- 10. Put a 2x1 vertically to the back of it, to the right of the garage door peg.
- 11. Put a 2x1 horizontally to the right of it. Skipping four buttons put 2x1 horizontally to the right of it.
- 12. Put a 2x1 horizontally to the right of it.
- 13. Go to the right side of the left part of the front wall. Put a 2x1 horizontally at the rightmost buttons of it
- 14. Put a 2x1 vertically to the left of it. Put a 2x1 horizontally to the left of it.
- 15. Skipping four buttons put a 2x1 horizontally to the left.

16. Put a 2x1 horizontally to the left of it.

#### Bag 34.

- 1. Make a door. It should open to the left and to the front. Put the two small window frames with the windows installed on top of the door.
- 2. Install the door in the left side of the front wall. Check that it opens to the left and to the front. Bag 35.
  - 1. Make a window. Install the windows.
  - 2. Put one frame on top of the other. Repeat. Put the two parts side by side. Install in the right side of the front wall. Two pieces are left for the next bag.

### Bag 36.

- 1. Go to the left side of the right part of the front wall. Put a flat 1x1 on the leftmost button.
- 2. Put a flat 1x1 from the previous bag on top of the corner button of the flat corner piece. Put the corner piece in the shape of F (1-2-4) to the right of the previous piece.
- 3. Put a flat 1x1 to the back of it and another to the right.
- Make a little roof over the window. Put four flat 2x1 one-button pieces, each of them vertically, over the window.
- 5. Put a flat 1x1 to the right.
- 6. Put a flat 2x1 to the right.
- 7. Put a flat 1x1 to the right.
- 8. Repeat the whole sequence on the left side of the front wall. The corner piece will be in the shape of F (1-4-5), the rest the same.

### Bag 37.

- 1. Go to the right vertical wall. Starting at front put a 3x1, then an 8x1, then a 4x1.
- 2. Put a corner piece in the shape of J (2-4-5) to the left and front of the 4x1.
- 3. Skipping four buttons put a 2x1 horizontally.
- 4. Put a 2x1 horizontally to the back and to the left of it.
- 5. Put a corner piece in the shape of J (2-4-5) to the left and to the back of it. The two-button of the J should test on the back button of the ledge piece.
- 6. Put a 4x1 piece vertically to the back of the J piece, on top of the window.
- 7. Put a 2x1 bench piece (missing, look in extras) horizontally on the right side of the arch, and the other on the left. The backs of the benches are to the back.
- 8. Put a 2x1 vertically to the front of the left bench.
- 9. Put a 3x1 vertically to the front of it.
- 10. Put a 4x1 horizontally to the front and to the left of it.
- 11. Put a 2x1 horizontally to the front and to the left of it.
- 12. Skipping four buttons to the left put a corner piece in the shape of H (1-2-5).
- 13. Put a 4x1 vertically to the left and to the front of it.
- 14. Put an 8x1 vertically to the front of it.
- 15. Put a 3x1 vertically to the front of it. Bag 38.
  - 1. Make two upright pieces with the 2x1/2x2 corner pieces and 2x1 flat smooth pieces. Put them on the leftmost and rightmost ends of the front wall.
  - 2. Make two lamps. Put a 2x1 flat smooth piece horizontally on the bottom buttons of the 2x1/2x2 corner piece. Put a 2x1 one-button flat piece horizontally on the top buttons of the same piece. Put a right-angle connector piece in the button of the previous piece, with the smaller part facing down. Put a one-button disc on this smaller part. Put a cylinder under the disc. Repeat for the second lamp. Put the lamps to the left and to the right of the gate.
  - 3. Put two 8x1 flat pieces horizontally on the front wall, one on the left and one on the right.
  - 4. Make the beams. Put two 14x1 grooved pieces vertically to the left and to the right of the gate, inserting the pegs of the gate into the grooves. The back buttons of the beams rest on the front buttons of the ledges.
  - 5. Put two 1x1 smooth wedge pieces in the corner between the front end of each beam and the front wall, with the taller side of the wedge to the front.

# Bag 39.

- 1. Go to the right vertical wall. Starting at front put an 8x1 vertically.
- 2. Put a 6x1 vertically next to it.

- 3. Put a 2x1 horizontally to the back of it and another to the left.
- 4. Skipping four buttons put a corner piece in the shape of H (1-2-5) to the left.
- 5. Put a 2x1 upper-lip piece vertically to the left of it.
- 6. Do the same on the left vertical wall and on the left part of the back wall. The corner piece is in the shape of J (2-4-5), the rest the same.
- 7. Put a 6x1 flat smooth piece vertically to the left of the arch and the other to the right (above the side door).

# Bag 40.

- 1. Go to the right side if the front wall. Starting from the left put a 2x1 piece on the wall.
- 2. Put a 2x1 horizontally to the right,
- 3. Put a 2x1 to the right.
- 4. Put a 2x2 to the right.
- 5. Put a 2x1 horizontally to the right.
- 6. Put a 2x1 horizontally to the right.
- 7. Repeat on the left side of the front wall, going from right to left.
- 8. Go to the right beam. Starting in front put a 2x1 piece with the hold vertically on the beam, with the hold to the left.
- 9. Put a 1x1 lip piece vertically next to it, with the lip to the back.
- 10. Put a 6x1 flat smooth piece next to it.
- 11. Put a 4x1 flat smooth piece next to it.
- 12. Go to the left beam. Put a 2x1 hold piece facing right.
- 13. Put a lip piece facing back.
- 14. Put a 6x1 flat smooth piece next to it.
- 15. Skip two buttons. Put a 2x1 flat smooth piece to the back of them. Four pieces are left for the next bag.

### Bag 41.

- 1. Make a tall window. Put one tall window frame on top of another tall window frame and put a short window frame on top of them. Put a 2x1 flat piece with the cornice from the last bag on top, with the cornice facing the glass side. Repeat three times. Install the glass.
- 2. Put two of these parts in the right opening of the back wall and two in the left, with the glass side to the back.
- 3. Go to the right beam. Put a 4x1flat piece with the handle vertically on the beam starting in front, with the handle in the hold.
- 4. Put a 1x1 flat piece to the front and to the right of it, on the right side of the front wall.
- 5. Put a 2x1 flat piece with the cornice vertically to the right. Put an 8x1 flat piece with the cornice vertically to the right.
- 6. Put a 4x1 flat piece to the back of it.
- 7. Do the same on the left side of the front wall.

# Bag 42.

- 1. Go to the left side of the back wall. Put a corner piece in the shape of H 91-2-5) on the back of the left vertical wall and on the back wall.
- 2. Put a 6x1 horizontally to the right of it.
- 3. Put a 16x1 to the right of it.
- 4. Put a 6x1 to the right of it.
- 5. Put a corner piece in the shape of J (2-4-5) to the right of it.

#### Bag 43.

- 1. If you can find the long pole in the extras, put it upright in the cone on the floor in the right room.
- 2. Go to the right vertical wall. Starting in front put an 8x1 vertically on the wall, then a 6x1.
- Do the same on the left vertical wall.
- 4. Put a 2x1 on top of the other 2x1 and put a 2x1 upper-lip piece on top.
- 5. Put this part on the free two buttons on the left beam, with the lip to the left. A piece is left for the next bag.

### Bag 44.

1. Make the top of the garage door. Put an 8x1flat piece with a cornice horizontally on the table with the cornice to the back. Put the two 1x1 flat pieces with the holds on the opposite ends of it, with the holds to the front.

- 2. Put a 6x1flat piece from the separate bag in between these pieces.
- 3. Put two 2x1 flat pieces horizontally on the opposite ends of the part.
- 4. Put a 4x1 flat piece in between these pieces.
- Put two 4x1 smooth bench pieces horizontally on the part, with the backs of the benches to the back.
- 6. Put this part over the garage door. Turn it upside down and cornice facing you and put the holds onto the handles on the sides to the back of the garage door.
- 7. Go the right side of the front wall. Starting at the left put a 6x1 flat piece horizontally on the wall.
- 8. Put a flat 3x1 to the right.
- 9. Put a 2x1 to the right.
- 10. Do the same three-pieces sequence on the left side of the front wall, starting from the right. Two pieces are left for the next wall.

### Bag 45.

- 1. Make the over-the-garage window. Put a 1x1 flat piece on top of the 1x1 piece with the buttons on two sides (no cornice!). Put another 1x1 flat piece on the bottom of it.
- 2. Put another 1x1 flat piece on the top.
- 3. Put another 1x1 piece with the buttons on two sides on the top. The side buttons of the cubes should be on the same sides.
- 4. Put a 4x1 flat piece upright on the one of the buttoned sides of the part.
- 5. Install the glass in the window frame. Put the window on the table upright and horizontally, the glass side to the right. Put your part upright to the back side of the frame connecting by the 4x1 side of the part.
- 6. Put a 1x1 flat piece from the other bag on the top button of the front side of the frame.
- 7. Put a 1x1 flat smooth piece under it.
- 8. Put the other 1x1 flat piece from the other bag under it.
- 9. Put the other 1x1 flat smooth piece under it.
- 10. Make the part for the front side of the window. Put a 1x1 flat piece on top of the 1x1 piece with the side button and the cornice. Put a 1x1 flat piece on the bottom of it. Put a 1x1 flat piece on the top of the part. Put a 1x1 piece with the side button and a cornice on top, facing the same side as the first one. Connect this part to the window frame upright. Put the window over the garage door with the glass side to the back.
- 11. Skipping two buttons to the right of this window put a 1x1 lip piece horizontally on the right side of the front wall with the lip to the right.
- 12. Put a 2x1 flat smooth piece horizontally to the right.
- 13. Put a 1x1 lip piece horizontally to the right with the lip to the left.
- 14. Do the same on the left side starting from the right.

### Bag 46.

- 1. Put the two parts of the arch in front of the garage window to make an arch.
- 2. Put a 1x1 on top of another 1x1 and put this part to the right of the over-the-garage arch. Do the same on the left side.

# Bag 47.

- 1. Install the stairs so that they go up from left to right and the top rests on the lip side of the part on the left beam.
- 2. Put a flat 2x1 vertically on the right side of the top of the stair.
- 3. Put three 1x1 pieces on top of each other. Repeat. Put one to the right and one to the left of the over-the-garage-gate arch, next to the lip pieces on the front wall. One button will be free between these parts and the behind-the-arch window.
- 4. Put a 2x1 flat piece with a catch horizontally on top of the over-the-garage-gate arch, in the middle, with the catch facing you.

# Bag 48.

- 1. Put a claw piece into the side button of the 1x1 corniced piece. Repeat three times.
- 2. Put these parts on top of the lip pieces on the front wall, claw parallel to the floor and facing you.
- 3. Put one 3x1 piece horizontally on the left end of the front wall and the other on the right end.
- 4. Put one 2x1 on the left end of the over-the-garage-arch and the other on the right end.

#### Bag 49.

1. Turn the whole structure 180 degrees so that the over-the-garage gate is at the back. Go to the

- right vertical wall. Starting from the back put an 8x1 vertically on the wall, then the 6x1, then 1x1.
- 2. Put an arch piece next to 1x1, horizontally, over the right front-wall window.
- 3. Do the same on the left side.

#### Bag 50.

- 1. Go to the right vertical wall. Starting from the back put an 8x1 vertically on the wall, then the 6x1.
- 2. Put a 3x1 horizontally next to it on the front wall. The arch over the right window remains free.
- 3. Put an 8x1 horizontally to the left of the previous piece.
- 4. Put a 4x1 horizontally to the left of it.
- 5. Put two 1x1 corniced pieces to the left, with the cornices facing you.
- 6. Put a 4x1 horizontally to the left.
- 7. Put an 8x1 horizontally to the left.
- 8. Put a 3x1 horizontally to the left.
- 9. Put a corner piece in the shape of F (1-2-4) to the back.
- 10. Put a corner piece in the shape of H (1-2-5) to the back.
- 11. Put a 2x1 vertically to the back.
- 12. Put an 8x1 vertically to the back.

## Bag 51.

- 1. Put the round 1x1 handles into the doors and put the doors in the front arch.
- 2. Go to the front wall, to the right over-the-window arch. Starting from the right put a 2x1 flat corniced piece over the arch, then the 8x1 flat corniced piece to the left.
- 3. Do the same on the left over-the window arch, starting from the left.
- Put the grate piece upright horizontally on the two 1x1 corniced pieces in the middle of the front wall.

### Bag 52.

- Make a roof over the front wall arch. Put a 10x6 flat piece horizontally on the table. Put two 4x1 smooth bench pieces horizontally side by side on the last row of the 10x6, so that one button at the left end and one at the right end remain free.
- 2. Put one 1x1 flat piece on top of the other and put them on the 2x1 flat piece. Put a 1x1 smooth wedge piece on the remaining button of the 2x1, taller side to the middle. Repeat.
- 3. Put these parts horizontally on the last row of the 10x6 piece, one to the right of the bench and one to the left, so that the wedge parts overhang on the sides.
- Put one 3x1 lip piece vertically on the left side of the 10x6 piece and one on the right.
- 5. Put one 1x1 pyramid piece at the left front corner of the 10x6 piece and one at the right.
- 6. Put two 4x1 lip pieces horizontally on the front row of the 10x6.
- 7. Put one 4x1 flat smooth piece vertically on the left side and one on the right.
- 8. Put a 4x1 flat smooth piece horizontally on the left side of the front.
- 9. Put a 6x1 flat smooth piece horizontally next to it.
- 10. Put the roof on the front, over the arch door.

## Bag 53.

- 1. Turn the structure 18o degrees so that the sliding garage door is in front. Go to the right side of the front wall. Put two 2x1 upper-lip pieces horizontally on top of the claw pieces, lips facing each other.
- 2. Do the same on the left side of the front wall.
- 3. Put one 2x1 horizontally at the right end of the front wall and one at the left.
- 4. Put one 3x1 horizontally at the right end of the front arch (over the sliding door) and one at the left.
- 5. Make two inner partitions. Put a 2x1 with the cross-shaped hole in its side horizontally in the middle of the 4x1 piece. put one 1x1 piece to the right and one to the left of it. Put a 2x1 on top. Put a flat 4x1 on top. Repeat.
- 6. Put these parts behind the eight-sided opening in the front wall, one on the left side and one on the right.

#### Bag 54.

- 1. Make the top step for the stair. Put one flat 4x1 on top of the other and put a flat smooth 4x1 on top of them. Put this part on top of the 4x2, on the right four buttons. Put this part on the top of the stair, on the 2x2 platform on the right, so that the smooth part is to the right.
- 2. Put the five 6x1 flat pieces horizontally on the back wall leaving the left-end and the right-end

button free.

3. Put one 3x1 flat piece horizontally on the right end of the front wall and the other on the left end.

#### Bag 55.

- 1. Put the three 10x1 flat pieces horizontally on the back wall leaving the end buttons free.
- 2. Go to the front wall. Starting from the right, put a flat 4x1 horizontally on the wall.
- 3. Put a flat 4x2 horizontally to the left, protruding to the back.
- 4. Put a flat 6x1 horizontally to the left.
- 5. Put a flat corner piece to the left in the shape of D (1-4-5).
- 6. Put a flat corner piece to the left in the shape of F (1-2-4).
- 7. Put a flat 6x1 horizontally to the left.
- 8. Put a flat 4x2 horizontally to the left as before.
- 9. Put a flat 4x1 to the left.

#### Baq 56

- 1. Make a hold for the pole. Insert a Philips stick into the one-opening hole of the one-opening/two openings connector. Put a nut on the stick. Put a 2x1 piece with the opening on the stick. Put another 2x1 piece with the opening on the stick. Lay aside.
- 2. Go to the right vertical wall. Starting at front put an 8x1 vertically.
- 3. Put a 2x1 vertically next to it.
- 4. Put your part vertically next to it with the fixture to the left.
- 5. Put a 2x1 vertically next to it.
- 6. Go to the left vertical wall. Starting at the front put an 8x1 vertically.
- 7. Put a 6x1 vertically next to it.

# Bag 57

- 1. Put four 8x1 corniced pieces horizontally on the front wall, cornices to the front.
- 2. Put five 6x1 flat smooth pieces horizontally on the back wall.
- Put a 1x1 button on a racquet piece. Put a golden decorative helmet on the button. Repeat.
   Insert the handles of the racquets into the holes in the 8-sided openings on the left and right sides of the front wall.

# Bag 58.

- 1. Put a hammer and an axe in the clasps to the right and to the left of each golden helmet.
- 2. Go to the back of the left vertical wall. Put a 1x1 flat smooth piece on the last button of the left wall.
- 3. Going to the front put a 6x1 flat smooth piece vertically on the left wall.
- 4. Put an 8x1 flat smooth piece vertically next to it.
- 5. Put a 6x1 flat smooth piece horizontally on the front wall next to it.
- 6. Put a 6x1 flat smooth piece horizontally next to it.
- 7. Skip two buttons to the right and put a 6x1 flat smooth piece horizontally.
- 8. Skip two buttons to the right and put a 6x1 flat smooth piece horizontally.
- Put a 4x1 flat smooth piece horizontally next to it.
- 10. Put an 8x1 flat smooth piece vertically next to it on the right wall.
- 11. Put a 6x1 flat smooth piece vertically next to it.
- 12. Put a 1x1 flat smooth piece next to it.
- 13. Make a street light. Put a cylinder on the post and cover it with the inverted saucer. Put the street light on the four free buttons in the floor in front of the fire alarm. Some pieces are left for the next bag. Be very careful these are blue.

#### Bag 59.

- 1. Make the flag. Pieces in one part of the bag are white and in the other, red. Ask someone if in doubt. You are going to build an inverted stairs going up to the left. Put a 2x1 flat red piece on top of a 1x1 flat red piece. The smaller piece is on the right.
- 2. Put a 1x1 flat white piece on top of the 2x1 piece, on the right.
- 3. Put a 2x1 flat red piece to the left of it, horizontally. (They all go horizontally so I won't mention it again. And they all are flat).
- 4. Put a 2x1 white piece on the right side.
- 5. Put a 2x1 red piece to the left of it.
- Put a 1x1 red clasp piece on the leftmost button of it with the clasp to the left.
- 7. Put a 2x1 white piece to the right.

- 8. Put a 1x1 red piece to the right.
- 9. Put 2x1 red on top.
- 10. Put 2x1 white to the left.
- 11. Put 1x1 white clasp on top, on the left, clasp to the left.
- 12. Put 1x1 blue to the right of it.
- 13. Put 1x1 red to the right.
- 14. Put 2x1 blue on top, on the leftmost buttons.
- 15. Put 1x1 blue clasp on top, on the leftmost button, clasp to the left.
- 16. Insert the stick into the three clasps, ring on the bottom.
- 17. Insert the bottom end of the stick into the small round piece.
- 18. Insert this round piece into the hold on top of the garage gate.

#### Bag 60.

- 1. Make a tree. Put a cylinder on the ring-end of the stick.
- 2. Put five cylinders on the other end.
- 3. Put the other stick into the top cylinder, ring-end first.
- 4. Put another cylinder on this stick.
- 5. Put a couple of branches on the stick.
- 6. Put another cylinder on.
- 7. Put the rest of the branches on.
- 8. Put the tree on the one free button in the floor on the left.

## Enjoy!

## Fire brigade book 2

## Bag 1.

- 1. Make a platform for the second floor. Put a 16x2 flat piece horizontally on the table. Put a 6x1 flat vertically at the right angle to the first piece on the left and to the front of it.
- 2. Put the second 16x2 flat piece parallel to the first one, at the right angle to the 6x1 and to the right and to the front of it.
- 3. Put an 8x1 flat piece vertically on top of the left row of the 6x2, to connect the three pieces.

## Bag 2.

- 1. Put an 8x4 flat piece vertically next and to the front of the 8x1, to connect the two 16x2 pieces.
- 2. Put the other 8x4flat piece in front in the same way.
- 3. Put an 8x6 flat piece in the same way.
- 4. Put a 12x1 flat piece vertically to the front of the previous piece, with one button hanging over each side.

#### Bag 3

- 1. Put the two 12x6 flat pieces horizontally to the right and to the left of the original 12x6.
- Put the two 12x4 flat pieces horizontally to the right and to the left, back of the two previous pieces.
- 3. Put a 6x4 flat piece horizontally on the right side, at the back of the 12x4 piece.
- 4. Put a 4x1 flat piece vertically on the left side, to the left of the middle 8x4 piece.
- 5. Put the two 12x1 flat pieces horizontally at the back, one the right and on the left.

#### Baq 4.

- 1. Flip the whole structure over and turn it 180 degrees, so that the large opening is on your left and in front. Go to the front line. Put (I won't say "flat" in this bag since they all are flat) a 4x2 horizontally to the right of the 16x2 piece.
- 2. Put a 12x1 vertically to the right and to the back of it.
- 3. Put a 4x1 horizontally to the right of it, on the front line.
- 4. Put a 12x1 vertically to the right and to the back of it.
- 5. Put a 10x2 horizontally at the back on the right side, at the back and next to the 12x2 and the two 12x1 of the previous step.
- 6. Put the other 10x2 at the same rows as the first one, but on the left side.
- 7. Put a 12x2 vertically next to it and to the front, on the left side, aligning their left edges.
- 8. Put an 8x1 horizontally next to and to the right of it on the front line.

## Bag 5.

- 1. Flip the whole structure over and turn it 180 degrees. The larger opening is on your left at the back .(All is flat in this step). Put a 4x1 on top of the 4x2. Turn them vertically so that the 4x1 is on the right side. Put a 4x4 on the left column of the 4x2 so that three rows of the 4x4 overhang to the left. Put this part the way it is on your structure to close the left opening, on the second row from the back, on the first-4<sup>th</sup> columns from the left.
- 2. Put a 4x2 vertically to close the right opening, on the second row from the back. On the first and second columns from the right.
- 3. Put a smooth 4x1 vertically on the opposite side of the right gap, on the 7<sup>th</sup> column from the right.
- 4. Put a 2x1 horizontally on the third row from the front, on the second and third columns from the
- 5. Put a 2x1 vertically next and to the back of it, on the second column from the left.
- Put a 2x1 horizontally next and to the back of it, on the 7<sup>th</sup> row from the front.

#### Bag 6

- Put a stick into the one hole of the one hole/two hole hold.
- 2. Put a nut on the stick.
- 3. Put two 2x1 pieces with hole on the stick.
- 4. Go to the right vertical edge of your structure. Starting at the front, skip one buttom and put a 2x1 vertically on the edge.
- 5. Put a 6x1 vertically to the back of it on the edge.
- 6. Put a 2x2 to the back of it.
- 7. Put your part to the back of it, with the hold to the left and overhanging the gap.
- 8. Put a corner piece to the back of it in the shape if J (2-4-5).
- Continue on the back edge. Put five 6x1 pieces on it, starting next to and to the left of the previous piece.
- Continue on the left edge. Put two 6x1 pieces on it starting next to and to the left of the last 6x1 piece on the back.
- 11. Put a 2x1 vertically next to and to the front of the last 6x1 piece on the left.
- 12. Put a 4x2 horizontally in the left back corner.
- 13. Put a 4x2 horizontally next to and to the front of the previous piece.

# Bag 7.

- 1. Put one flat 2x2 on top of the other. Put a flat 2x1 and a flat smooth 2x1 on top of it. Repeat to make two of these parts.
- 2. Go the front edge. Starting from the left, put a 4x1 with side buttons horizontally on the edge, with the side buttons to the front.
- 3. Put a 2x1 horizontally next to and to the back of it, on the second row.
- 4. Put a 2x1 horizontally next to and to the right of the previous row.
- 5. Put a 1x1 with a side button to the right and to the front of it, on the first row, with the side button to the front.
- 6. Put a 1x1 with a side button to the right, the same way.
- 7. Put one of the parts you made to the right, with the smooth row on the protruding edge.
- 8. Put an 8x1 horizontally to the right, on the first row (not on the protruding edge!)
- 9. Put the other part you made as before.
- 10. Put two 1x1 pieces with the side buttons to the right, as before.
- 11. Put two 2x1 pieces as before, horizontally on the second row.
- 12. Put a 4x1 piece with the side buttons horizontally, as before.
- 13. Put a colonnade horizontally on the front edge of the right gap.
- 14. Put two colonnades horizontally on the front edge of the left gap. Pieces are left for the next bag. Bag 8.
  - 1. Put a 2x1 flat smooth piece from the last bag on top of a 2x1 flat piece. Repeat. Put one of these parts upright horizontally on the two leftmost side buttons on the front wall, and the other on the rightmost.
  - 2. Put four 2x1 flat smooth pieces upright horizontally on the rest of the side buttons of the front wall.
  - 3. Put one 4x1 flat piece on top of another and put two 2x1 flat corniced pieces on top. Repeat. Put these parts horizontally in the two four-button free spaces in the front row, cornices to the front.
  - 4. Put two boxes along the left wall, on the third 6<sup>th</sup> rows from the front.

5. Put a flat 2x1 vertically on top of the two 4x2 pieces on the left, on the 5<sup>th</sup> column from the left, on third and 4<sup>th</sup> rows from the back.

#### Bag 9.

- 1. Put two 6x1 pieces vertically on the left wall, starting from the front.
- 2. Put a corner piece on the left back corner, F shape.
- 3. Put a 2x1 horizontally next to it on the back wall.
- 4. Put two 2x1 flat corniced pieces horizontally next to it, cornices to the back.
- 5. Put two 2x1 pieces horizontally to the right.
- 6. Put an 8x1 flat corniced piece horizontally to the right. Cornice to the back.
- 7. Put two 2x1 pieces horizontally to the right.
- 8. Put two 2x1 flat corniced pieces horizontally to the right as before.
- 9. Put two 2x1 pieces horizontally to the right.
- 10. Put two 6x1 vertically on the right wall next to the last previous piece.
- 11. Put a 1x1 to the front of the last previous piece. Pieces left for the next bag.

#### Bag 10.

- 1. Make a shelf (shkaf). Put a 4x2 flat piece vertically on the table. Put one 2x1 flat smooth piece vertically on the middle two buttons of it on the left, and the other 2x1 flat smooth piece vertically on the right.
- 2. Put one curved 2x1 horizontally on the back two buttons, and the other on the front.
- 3. Put a flat 4x1 vertically on the left.
- 4. Put one flat 1x1 on the right at the back, and the other on the right at the front.
- 5. Put a flat 2x1 vertically in the middle two buttons on top of the 4x1.
- 6. Put one curved 2x1 horizontally on the back two buttons, and the other on the front.
- 7. Put a shelf vertically next to the left wall on top of the two boxes.
- 8. Make a chest of drawers. Put the two drawers inside. Put the three 2x1 flat smooth pieces from the previous bag on top side by side. Put the chest of drawers vertically next to the right wall and next and to the front of the railing.

## Bag 11.

- 1. Make a couch. Put a flat 6x2 horizontally on the table. Put a flat 4x1 horizontally on the table in front of the 6x2, in the middle. Connect the two pieces by two 2x2 flat smooth pieces.
- 2. Put the two 2x1 curved pieces horizontally on top of the 6x2 piece, at the back of the 2x2 pieces.
- 3. Put two 2x2 hammer pieces at the back ends of the 6x2, with the button-ends facing each other and resting on the 2x1 curved pieces.
- 4. Put a flat 2x1 horizontally at the back, on the 2x1 curved pieces in the middle between the two hammer pieces.
- 5. Put two 2x1 flat smooth pieces horizontally at the back, on the hammer pieces.
- 6. Put the two other 1x1 hammer pieces in the front, on the left and right ends, with the button-ends facing back.
- 7. Put the two 1x1 flat smooth pieces on top of these buttons.
- 8. Put the couch horizontally next to the back wall, skipping three columns to the left from the flat smooth 4x1 on the left end of the right gap.
- 9. Go to the right side of the front wall. There is a 4x2 thickening part of it with a cornice. Put four 2x1 flat pieces with one button vertically next to each other on top of it.
- 10. Do the same on the left side.
- 11. Put an 8x1 horizontally in the middle of the front wall, on top of the other 8x1.

## Bag 12.

- Make a sink. Put one flat 2x1 on top of the other on top of the 2x1 flat piece with a hook. The hook faces left.
- 2. Put a 1x1 button on the front button of your part.
- 3. Put a three-button flat corner piece in the back, in the shape of F (1-2-4), so that it is above the hook (which is actually the pipe under the sink).
- 4. Put the two corner walls on the left side of the flat corner piece to make the sink.
- 5. Put one 2x1 flat piece on top of the other and put them vertically on the right side to close off the
- 6. Put a flat 2x1 with one button vertically on top of the previous piece.
- 7. Put a small connector piece on this button to make a faucet.

- 8. Put the sink next to the right wall and to the front of the chest of drawers.
- 9. Go to the right wall. Starting from the front, put vertically a 2x1, then two 6x1 pieces.
- 10. Put a 2x1 horizontally on the back wall next to the last piece.
- 11. Put a 1x1 to the left of the previous piece.
- 12. Skipping four buttons to the left, put a 1x1, 2x1 and 1x1 horizontally.
- 13. Skipping eight buttons to the left, do the same.
- 14. Skipping four buttons to the left, put 1x1 and 2x1 horizontally.
- 15. Put a 6x1 vertically on the left wall next to the previous piece.
- 16. Put a 6x1, then 2x1 to complete the row.
- 17. Put the two colonnade pieces horizontally next to each other in the middle of the front wall, on the protruding eight buttons in front of the 8x1 pieces.

### Bag 13.

- 1. Make a stove. Put a 2x2 flat piece under a 2x2 box. Put the door on the side of the box. Put four 1x1 buttons on top of the box to make burners. Put the frying pan on the stove. Put the stove next to the right wall, to the front of the sink.
- 2. Put a 6x1 vertically on the right wall starting at front.
- Put a 2x1 horizontally to the back of it so that it overhangs the chest of drawers.
- 4. Put a 6x1 vertically to the back of the previous piece.
- 5. Put a 2x1 horizontally to the back of it.
- 6. Put a 2x1 horizontally to the left of it.
- 7. Skipping four buttons put two 2x1 pieces horizontally to the left.
- 8. Skipping eight buttons put two 2x1 pieces horizontally to the left.
- 9. Skipping four buttons put a 2x1 piece horizontally to the left.
- 10. Put a three-button corner piece to the left in the shape of F (1-2-4).
- 11. Put two 6x1 pieces vertically to the front of it.

### Bag 14.

- 1. Make an ornamental part of the wall. Put three 4x1 pieces with the side buttons on top of each other, with the side buttons to the front. Lay the part flat so that the side buttons are on top.
- 2. Put a 1x1 flat smooth piece on the leftmost front button.
- 3. Put a 2x1 flat smooth piece horizontally to the right of it.
- 4. Put a 1x1 flat piece to the right of it.
- 5. Put a 1x1 flat smooth piece from a separate bag on top of the previous piece.
- 6. Put a 2x1 horizontally to the back of it, on the two rightmost buttons of the second row.
- 7. Put a flat smooth 2x1 from a separate bag on top of it.
- 8. Put a flat smooth 2x1 horizontally to the left of it.
- 9. Put a flat smooth 1x1 to the back of it, on the leftmost button of the back row.
- 10. Put a flat smooth 2x1 horizontally to the right of it.
- 11. Put a flat 1x1 to the right of it.
- 12. Put a flat smooth 1x1 from the separate bag on top of it.
- 13. Repeat the whole sequence to make the second ornamental part of the wall.
- 14. Put one such part, with the ornaments facing you, horizontally on the four rightmost buttons of the front wall.
- 15. Put the second part, again facing you, horizontally on the front wall, to the left of the middle eightbutton piece.
- 16. Make the other ornamental part of the wall. Put the three 4x1 pieces with the side buttons on top of each other and lay flat on the table as before.
- 17. Put a flat 1x1 on the leftmost button of the front row.
- 18. Put a flat smooth 1x1 from a separate bag on top of it.
- 19. Put a flat smooth 2x1 horizontally to the right of it.
- 20. Put a flat smooth 1x1 to the left of it.
- 21. Put a flat smooth 2x1 horizontally to the back of it, on the two rightmost buttons of the second row.
- 22. Put a flat 2x1 horizontally to the left of it.
- 23. Put a flat smooth 2x1 from a separate bag on top of it.
- 24. Put a flat 1x1 to the back of it, on the leftmost button of the back row.
- 25. Put a flat smooth 1x1 from a separate bag on top of it.

- 26. Put a flat smooth 2x1 horizontally to the right of it.
- 27. Put a flat smooth 1x1 to the right of it.
- 28. Repeat the whole sequence to make another part.
- 29. Put one part horizontally on the four leftmost buttons of the front wall.
- 30. Put the other part to the right of the middle eight-button piece.

#### Bag 15.

- 1. Make a fridge. (It's a challenge!) Put three 3x2 flat pieces vertically upside down on the table, long side by long side.
- 2. Put a flat 3x1 vertically upside down on the rightmost side of the right 3x2 piece.
- 3. Put a flat 6x1 horizontally upside down across the three 3x2 pieces, to the right of the 3x1 piece, in the middle, with its left end hanging over.
- 4. Put three 2x2/2x1 corner pieces with the 2x2 sides upright and to the front and 2x1 sides on the front row next to the 6x1.
- 5. Put three 2x2/2x1 corner pieces with the 2x2 sides upright and to the back and 2x1 sides on the back row next to the 6x1.
- 6. Put a 3x2 flat piece vertically upside down on the right side of the part. Put this part aside.
- 7. Put a 2x1 flat smooth piece on the two side buttons of the 2x1 piece with the side buttons.
- 8. Put two cylinders on the two buttons of the same piece.
- 9. Put this part inside the fridge part, to the left of the 3x2 piece, with the 2x1 flat smooth piece facing up and the cylinders lying and facing to the right.
- Put a 2x1 flat smooth piece upright and vertically on the leftmost two buttons of the front upright wall.
- 11. Put two smooth flat 6x1 pieces upright horizontally on the front upright wall, to the right of the previous piece.
- 12. Do the same (three pieces) on the back upright wall. Put aside.
- 13. Put a flat 3x1 upright at the upright back wall of a 2x1 piece with the side buttons so that the leftmost end of the 3x1 piece is free.
- 14. Put a 1x1 with the side buttons on this free space.
- 15. Put a 1x1 flat smooth piece upright on the rightmost front side button.
- 16. Put a grate on the other two buttons of the side in front.
- 17. Put this part in the fridge vertically, with the grate side facing up and the 1x1 flat smooth piece toward you, on the rightmost end, on the 3x2 piece. Put aside.
- 18. Put a 2x1 with side buttons horizontally, side buttons facing you, on the two right buttons of the front row of the 3x2 flat piece.
- 19. Put a 1x1 with the side button to the left of the 2x1 piece.
- 20. Put three 1x1 pieces with the lip on the back row of the 3x2, with the lips to the back. (If you cannot do that, take the pieces with the side buttons off the base, put the pieces with the lips to their backs and then put them all on the base.)
- 21. Put a 1x1 flat smooth piece upright on the rightmost front side button.
- 22. Put a 2x1 flat smooth piece on the other two front side buttons.
- 23. Put the door upright, with the handle facing you and to the left, on top of the first row.
- 24. Put this part on the fridge, with the door facing up and the handle to the back, to the left of the grate piece.
- 25. Put the fridge upright, door facing you. Put a 2x2 flat smooth piece on top of the fridge, on the left side.
- 26. Put a 2x1 flat smooth piece vertically to the right of the previous piece.
- 27. Put two hot dogs in the fridge.
- 28. Rotate your structure 180 degrees. Put the fridge next to the back wall, on the left, skipping one column to the right from the left gap in the back wall.

# Bag 16.

- 1. Make a Ping-Pong table. Put two flat 4x2 pieces on the table vertically and with a two-button space between them. Connect them with a 4x2, putting it horizontally on the two left middle buttons of the right piece and two right middle buttons of the left piece.
- 2. Put two 4x1 pieces with the side buttons vertically to the left and to the right of the 4x2, with the side buttons facing outward.
- 3. Put two 4x1 pieces with the side buttons horizontally to the front and to the back of the 4x2

- piece, with the side buttons facing outward.
- 4. Flip upside down. Put four 1x1 buttons upside down in the corners to make legs.
- 5. Flip right side up. Put four 2x2 flat smooth pieces at the corners.
- 6. Put two 2x1 flat smooth pieces vertically, short side by short side, to the right of the two left 2x2 flat smooth pieces.
- 7. Put a "net" piece vertically on the remaining free buttons, net side to the middle.
- 8. Put the Ping-Pong table horizontally next to the back wall, skipping four columns to the right from the fridge.
- 9. Put a 1x1 button on one of the paddles to make a ball and put the two paddles upright on the two middle buttons of the long railing.

# Bag 17.

- 1. Rotate the structure 180 degrees. Put two 4x1 pieces with side buttons horizontally to the right and to the left of the middle gap in the front wall, side buttons to the front.
- 2. Skipping four buttons to the right, put three 1x1 pieces with the side buttons side by side on the wall, side buttons to the front.
- 3. Do the same on the left.
- 4. Put a 4x1 vertically on the left wall next to the last one of previous pieces.
- 5. Put one 2x1 flat piece on top of the other and put a 2x2 flat piece on top of them. Put this part to the back of the previous piece, overhanging to the right.
- 6. Put a 3x1 vertically to the back of it.
- 7. Put a 6x1 vertically to the back of it.
- 8. Put a 3x1 horizontally to the right of it on the back wall.
- 9. Skipping four buttons to the right, put a 4x1 horizontally.
- 10. Skipping eight buttons to the right, put a 4x1 horizontally.
- 11. Skipping four buttons to the right, put a 3x1 horizontally.
- 12. Put a 6x1 vertically next to it on the right wall.
- 13. Put a 3x1 vertically to the front of it.
- 14. Put a 2x1 vertically to the front of it.
- 15. Put a 2x2 with the lip to the front to it, with the lip to the left.
- 16. Put a 2x1 vertically to the front of it. There are pieces left for the next bag.

### Bag 18.

- 1. Put a flat 4x2 vertically in the table. Put two flat 2x1 with one button vertically on the second and third rows of it, long side by long side.
- 2. Put a flat smooth 2x1from a separate pocket horizontally across the middle.
- 3. Put this part the way it is on the shelf on the left side.
- 4. Put a 2x1 flat smooth piece from the previous bag on top of a 2x1 flat piece. Repeat three times to make four such parts. Put two such parts horizontally upright in the opposite ends of the front wall.
- 5. Put the other two parts the same way to the left and to the right of the middle gap.
- 6. Put four 2x1 flat smooth pieces the same way on the free buttons on the side of the front wall.

### Bag 19.

- 1. Put a 6x1 vertically on the right wall starting from the front and skipping the first button.
- 2. Put a 6x1 vertically next to it.
- 3. Put a three-button corner piece in the shape of D (1-4-5) next to it.
- 4. Put a 2x1 horizontally on the back wall next to it.
- 5. Skipping four buttons, put two 2x1 pieces horizontally on the back wall.
- 6. Skipping eight buttons, put a 2x1 horizontally.
- 7. Put a three-corner piece to the left, in the shape of F, protruding forward.
- 8. Skipping four buttons, put a 2x1 horizontally.
- 9. Put a three-corner piece to the left in the shape of F.
- 10. Put two 6x1 vertically on the left wall.
- 11. Make a shelf by putting the saucepan in and installing the door.
- 12. Hang the shelf over the counter.

### Bag 20.

1. Make a window. Put two small square frames side by side on top of 4x1 frame. Install the glass. Make two more such windows. Put two of them in the sides of the back wall. Put the third in the

- middle four buttons of the eight-button gap in the middle of the back wall. Glass faces to the back.
- 2. Put a small square frame on the tall frame. Install the glass. Make five more such windows. Install the two of them at the back at the sides of the middle window. Install a pair in the left front gap and a pair in the right, glass to the front. Two pieces are left for the next bag.

## Bag 21.

- 1. Put a flat smooth 2x1 on top of the flat 2x1 from the previous bag. Put this part horizontally on the middle part of the left front window. Do the same for the right front window.
- 2. Put a 1x1 on the front button (skipping the lower first one) of the right wall.
- 3. Put one flat 2x1 horizontally long side to long side next to another. Connect them with another flat 2x1 put vertically on the right column. Put two 1x1 segment pieces on the left column, thinner sides to the left. Put this part to the back of the 1x1 on the right wall, segments to the left.
- 4. Put a 2x1 vertically next to it.
- 5. Put a three-corner piece next to it in the shape of D.
- 6. Put a 2x1 next to it.
- 7. Put a three-corner next to it in the shape of D.
- 8. Put a three-corner next to it in the shape of J.
- 9. Put a 1x1 next to it. It should be in the corner.
- 10. Put a 2x1 horizontally on the back wall next to it.
- 11. Put a 1x1 next to it.

### Bag 22.

- 1. Put two flat corniced 2x1 pieces on top of a flat 4x1. Repeat three more times.
- 2. Put one such part on each of the back side windows, and two such parts on the middle back window, cornices out.
- 3. Put 1x1, 2x1, 1x1 in between the right and the middle windows on the back.
- 4. Put 1x1, 2x2 (protruding forward), 1x1 in between the middle and the left windows on the back.
- 5. Put 1x1, 2x1 to the left of the left window.
- 6. Put 6x1, 6x1, 2x1 vertically on the left wall.

## Bag 23

- 1. Put a 2x1 flat smooth piece horizontally on the two buttons of the shield piece.
- 2. Put two 1x1 hook pieces on the front two buttons, hooks away from each other. Turn upside down, the hooks to the left. Lay aside.
- 3. Put a 2x1 flat piece with one button on top of a 2x1 lip piece, lip to the right. Put a 1x1 flat piece with a clasp on the bottom, clasp to the left. Repeat step 3.
- 4. Put these parts horizontally in front and at the back of the upside-down part, clasps in on hooks.
- Repeat steps 1-6. Install these decorations over the front windows, still upside down and shields to the front.
- 6. Install the staircase next to the back wall left window, going up to the right and resting on the protruding bricks between the left and the middle windows.

## Bag 24.

- Continue making the textured front wall. Put three 4x1 pieces with the side buttons on top of each other.
- 2. Put a 1x1 flat button on the left bottom button.
- 3. Put a 1x1 flat smooth piece on top of it.
- 4. Put a 2x1 flat smooth piece from a separate bag to the right.
- 5. Put a 1x1 flat smooth piece from a separate bag to the right.
- 6. Put a 2x1 flat piece on the left in the middle row.
- 7. Put a 2x1 flat smooth piece on top of it.
- 8. Put a 2x1 flat smooth piece from a separate bag to the right.
- 9. Put the same sequence on the top row as on the bottom row.
- 10. Repeat the steps 1-9 to make another part of the wall.
- 11. Put one part on the leftmost end of the front wall and the other to the right of the middle gap in the front wall.
- 12. Make another textured part of the wall. Put three 4x1 pieces with the side buttons on top of each other. Put a 1x1 flat smooth piece from the separate bag on the left of the bottom row.
- 13. Put a 2x1 flat smooth piece from a separate bag to the right.
- 14. Put a 1x1 flat piece to the right.

- 15. Put a 1x1 flat smooth piece on top of it.
- 16. Put a 2x1 flat smooth piece from a separate bag on the left side of the middle row.
- 17. Put a 2x1 flat piece to the right.
- 18. Put a 2x1 flat smooth piece on top of it.
- 19. Repeat the same sequence on the top row as on the bottom row.
- 20. Repeat steps 12-19 to make another part of the wall.
- 21. Put one part on the rightmost end of the front wall and the other to the left of the middle gap of the front wall.

### Bag 25.

- 1. Go to the left vertical wall. Starting at front, put 6x1, 6x1 and 2x1 pieces on it.
- 2. Next to it, put five 6x1 pieces on the back wall horizontally.
- 3. Next to the last piece, put a 2x1 piece vertically to the back of the right wall.
- 4. Skipping two buttons to the front, put 2x1, 2x1 and 6x1 pieces vertically on the right wall.
- 5. Make a fixture for the pole. Put a stick into the one opening of the one/two openings holder.
- 6. Put the nut on the stick.
- 7. Insert the rest of the stick into the cross-opening in the side of the 2x1 piece.
- 8. Insert it into the second 2x1 piece with the side cross-opening.
- 9. Put this part in the two skipped buttons on the right wall and insert the pole into the two-hole opening of the holder on the end of the stick.

## Bag 26.

- 1. Make a middle window for the front wall. Put one 2x1 frame on top of the other, install the glass and put it on the left side of the front window gap.
- 2. Do the same for the right side.
- 3. Put one 4x1 frame on top of the other, install the glass and put it in the middle. The glass should be closer to outside (facing you).

### Bag 27.

- 1. All the pieces in this and the next bags (up to bag 30) are flat. Go to the leftmost side of the front wall. Starting from the left, put a 2x1 piece with the lip horizontally on the front wall, lip forward.
- 2. Put a 1x1 to the right.
- 3. Put a 2x1 to the right.
- 4. Skipping the shield part, put a 2x1 to the right.
- 5. Put a 1x1 to the right.
- 6. Put a 12x2 to the right, protruding forward.
- 7. Put a 1x1 to the right.
- Put a 2x1 to the right.
- 9. Skipping the shield part, put a 2x1 to the right.
- 10. Put a 1x1 to the right.
- 11. Put a 2x1 with a lip to the right, lip forward.
- 12. Go next to it to the front of the right vertical wall. Put a 1x1, 6x1, and 6x1 on it.
- 13. Go next to it to the right side of the back wall. Put a 6x1, then five 4x1 pieces, then a 6x1 on it.
- 14. Go next to it to the back of the left vertical wall. Put a 6x1, 6x1, then a 1x1 on it.

# Bag 28.

- 1. Go to the front of the right vertical wall. Put a 6x1, then 6x1 and 1x1 on it.
- 2. Do the same on the left wall.
- 3. Put four flat smooth pieces horizontally on the back wall.

# Bag 29.

- 1. Put two one-button 2x1 pieces long side by long side. Put a 4x1 across on top of them so that one button overhangs on each side.
- Repeat.
- 3. Go to the leftmost side of the front wall. Put a 2x1 with a lip piece horizontally, lip forward, on top of the other lip piece.
- 4. Put a 2x1 to the right.
- 5. Put a part made in step 1, to the right.
- 6. Put a 2x1 to the right.
- 7. Put a 2x1 smooth to the right.
- 8. Put an 8x1 with the lip to the right, lip to the right.

- 9. Put a 2x1 smooth to the right.
- 10. Put a 2x1 to the right.
- 11. Put a part made in step 2, to the right.
- 12. Put a 2x1 to the right.
- 13. Put a 2x1 with the lip to the right. The pieces are left for the next bag.

#### Bag 30.

- Go to the front of the left vertical wall. Put vertically a smooth 8x1, then a smooth 1x1, then a smooth 6x1 on it.
- 2. Do the same on the right wall.
- 3. Go to the leftmost side of the front wall.
- Put a smooth 1x1 on it.
- 5. Put a smooth 1x1 from the previous bag to the right.
- Put a smooth 8x1 from the previous bag to the right, overlapping the smooth 2x2 on the right.
- 7. Put a smooth 6x1 in the middle of the 8x1 lipped piece in the middle.
- Put a smooth 8x1 from the previous bag to the right, overlapping the other 2x2 smooth piece as before.
- 9. Put a smooth 1x1 from the previous bag to the right.
- 10. Put a smooth 1x1 to the right.
- 11. Put this floor on top of your fire brigade structure.

## The roof. Bag 1.

- 1. Put a flat 6x2 horizontally on the table.
- 2. Put the two flat 16x2 pieces at the sides of it vertically, protruding forward and aligned at the back.
- 3. Connect them with a flat 8x1 put horizontally at the back row of the 6x2 and covering the right back button of the left piece and the left back button of the right piece.

### The roof. Bag 2.

- 1. Put a flat 8x4 horizontally to the front of the 8x1.
- 2. Put a flat 8x4 horizontally to the front of it.
- 3. Put a flat 6x4 horizontally to the front of it.
- 4. Put a flat 12x1 horizontally to the front of it, one button overhanging on each side.

### The roof. Bag 3.

- 1. Put a flat 12x1 horizontally at the back, to the right of the 8x1.
- 2. Put a flat 12x4 horizontally to the front of it.
- 3. Put a flat 12x4 horizontally to the front of it.
- 4. Put a flat 12x6 horizontally to the front of it.
- 5. Put a flat 12x1 at the back, to the left of the 8x1.
- 6. Put a flat 4x1 vertically to the front of it, creating a gap.
- 7. Put a 12x4 horizontally in front of the gap.
- Put a 12x6 horizontally in front of it.

# The roof. Bag 4.

- 1. Flip the structure over so that the gap is in front at the left. Put a flat 6x1 horizontally at the back, in the middle.
- 2. Put one flat 1x1 to the left of it, skipping the two buttons, and one to the right, as if to continue the 6x1.
- 3. Put one flat 8x1 horizontally in the front row on the right, and one on the left, touching the vertical middle pieces on the sides.
- 4. Put one flat 12x2 piece vertically on the right, and one on the left, touching the previous pieces at the sides.
- 5. Put one flat 10x2 piece horizontally on the right, and one on the left, at the back, to the back of the previous pieces and touching the vertical middle pieces at the sides.

#### The roof. Bag 5.

- 1. Flip the structure over so that the gap is on the left in the back. Put a flat 4x1 under the right column of the flat 4x4. Put this part at the second-5<sup>th</sup> rows on the back at the left, to make a border for the gap.
- 2. ...

# Bag 9.

- 5. make two sets of this pattern: flat 1x1 on the bottom, roll on top, then flat 1x1, roll on top, flat smooth 1x1 on top. Put them at the sides of your main part. Lay aside.
- 6. put two flat smooth 1x1 pieces on top of the 2x1 with the handle (they are different colors). Put the clasp piece on the left side of the handle, the clasp stick turned up. Stand this part upright so that the clasp stick is on top and turned to the right. Put it at the left side of your main part. Lay aside.
- 7. put a 2x1 with the handle on top of the flat 2x1. Put two flat smooth 1x1 on top (different colors). Put the clasp piece on the left side of the handle, the clasp stick turned up. Stand this part upright so that the clasp stick is on top and turned to the left. Put it at the right side of your main part. Lay aside.
- 8. put a 1x1 piece with buttons at the sides on the right button of the 2x1 piece. turn your main part around so that all the roll pieces and clasps are at the back, and the front is smooth. Put your part at the left side of your main part. Lay aside.
- 9. put a 1x1 piece with side buttons on top of a 1x1 piece, side buttons at the sides. Put this part at the right side of your main part. Put your main part horizontally, smooth side to the front, in the middle of the front wall, to the back of the protruding flat smooth piece.

  Bag 10.
  - 1. Make the trapdoor. Lay the door frame on the table horizontally, buttons to the left. Put the door in so that the doorknob is in front and the door opens up and to the back.
  - 2. Put four 1x1 lipped pieces on the left side of the door frame, on the buttons, lips to the left.
  - 3. Put two 2x2 flat smooth pieces upright vertically on the four left buttons with the lips.
  - 4. Put four 1x1 lipped pieces on the right side of the door frame, lips to the left.
  - 5. Put the doorknob in.
  - 6. Install the trapdoor the way it is, flat on its side, in the gap on the left side of your structure.
  - 7. Put a 2x1 vertically on the front wall, to the left of your clasps-and-rolls part.
  - 8. Put a 1x1 piece to the right and to the front of your clasps-and-rolls piece, on the protruding right corner.

# Bag 11.

- 1. Put nine 1x1 smooth wedge pieces horizontally side by side in front of the trapdoor, lower sides to the front.
- 2. Put four wedge pieces at the right side of the trapdoor, lower sides to the right.
- 3. Put a flat 12x1 piece horizontally in the middle of the front wall, on top of the clasp-and-rolls part.
- 4. Put two flat 1x1 pieces to the front of it, at the sides.

#### Bag 12.

- 1. Put a 3x1 horizontally on the 12x1 piece on the front wall, skipping two leftmost buttons.
- 2. Put a 2x1 piece with the hole in it to the right of it, in the middle of the 12x1 piece.
- 3. Put a 3x1 piece to the right of it. Two rightmost pieces of the 12x1 piece should remain free.
- 4. Go the front of the right wall. Skipping the first button, put a 1x1 on it.
- 5. Put a 1x1 with the toe to the back of it, vertically, toe to the back.
- 6. Put a flat smooth 4x1 to the back of it, vertically.
- 7. Put a flat smooth 6x1 to the back of it, vertically.
- 8. Put four flat smooth 8x1 pieces horizontally on the back wall.
- 9. Do the same pattern on the left wall as on the right.

#### Bag 13.

- 1. Put a 2x1 with the side buttons on top of the flat 2x1. Put a flat smooth 2x2 upright in front of this part, on the side buttons, overhanging at the bottom. Repeat three more times to make four such parts.
- 2. Go to the left side of the front wall. Put a flat lipped 2x1 on it, lip to the front.
- 3. Put one of the parts made in step 1 to the right of it, smooth side to the back.
- 4. Put two more lipped pieces to the right.
- 5. Put another part from step 1 to the right, as before.
- 6. Do the same pattern on the right side of the wall.
- 7. Put 1 flat 1x1 upright in the middle of the front wall, button to the back, in the hole. Turn it so that it makes a diamond shape.
- 8. Put a flat 4x1 on top of the middle of the front wall.

## Bag 14.

- 1. Put two half-arches in the middle of the front wall, on the protruding part, to make an arch.
- 2. Put six 2x2 pieces with the lip on the front wall, on top of the flat pieces with the lip, lips to the front.
- 3. Put one 1x1 piece with the toe vertically on the front side of the left wall, and one on the right, toes to the back.

### Bag 15.

- 1. Go to the left side of the front wall. Put a flat 2x1 vertically on it, on top of the two left buttons of the 2x2 lipped piece.
- 2. Put a flat 4x1 piece to the right of it, on top of the 2x1 piece with the side buttons.
- 3. Put a flat 2x2 to the right of it, aligned at the back.
- 4. Put a flat 4x1 to the right of it as before.
- 5. Put a flat 2x1 vertically to the right of it.
- 6. Put a 1x1 wedge piece to the right of it, one level up, lower side to the left.
- 7. Put a flat 4x1 to the right of it, in the middle of the arch, to connect it.
- 8. Do the same pattern on the right side. Wedge piece with lower side to the right; flat 2x1 vertically one level down; flat 4x1 horizontally; flat 2x2; flat 4x1 horizontally; flat 2x1 vertically.

# Bag 16.

- 1. Make four identical decoration pieces. Put two flat 2x1 pieces with one button horizontally on the flat 2x2 rounded piece.
- 2. Put a flat 1x1 on the back button.
- 3. Put a 1x1 roll piece upside down in the hole in front of the rounded piece, roll to the front.
- 4. Put a smooth curved piece vertically on top of your part, lower part to the front.
- 5. Put two 1x1 buttons upright to the sides of the roll.
- Put these four parts on the front wall, upright, curved smooth side to the front and rolls on the bottom, on the four pieces with the side buttons. Bag 17.
  - 1. Put the three cylinders on top of each other. Put a 1x1 button on top.
  - Install this part on the right back side of the roof, on top of the two flat 6x2 pieces, in the middle in between two back rows.
  - 3. Put two flat corner pieces on top of each curved decoration, in the pattern of brailled D on the left brailled F on the right next to it.

## Bag 18.

- 1. Put a flat 4x2 vertically on the left side of the front wall, two buttons of the first row protruding to the front.
- 2. Put a flat lipped 8x1 horizontally to the right, aligned with the previous piece at the front, lip to the front.
- 3. Put a flat 3x2 vertically to the right, aligned with the previous piece at the front.
- 4. Do the same pattern on the right side 3x2 vertically, 8x1 horizontally, 4x2 vertically.
- 5. Put the stand for the barrel at the back on the right side, over the column, on the clasps.

## Bag 19.

- 1. Make the barrel. Put a 2x2 cone inside a half-barrel. Close with the other half. Insert the stick. Cover. Put the barrel on the stand.
- 2. Put four flat smooth 6x1 pieces horizontally on the front wall, on the front row of it.

#### Bag 20.

- 1. Make a lantern-shaped top for the front wall. Picture one. Put a 6x1 horizontally on the table. Put two 4x1 pieces at the sides of it vertically and to the front.
- 2. Picture two. Put two half-arch pieces on top to connect the previous pieces and to make a cube with four arches at the sides.
- 3. Put a flat 6x2 horizontally on top of it at the front.
- 4. Put two flat 1x1 pieces at the sides of it, to the back.
- 5. Skipping one button to the back at each side, put two more flat 1x1 pieces at the sides.
- 6. Put a flat 6x1 horizontally at the back.
- 7. Picture three. Put a flat 2x1 in the middle two buttons of a flat 6x1.
- 8. Put a flat 2x1 with the hook on top of it, hook to the back.
- 9. Put one 1x1 button on top of the other and put them to the right of the previous two pieces, on the second button from the left on the 6x1 piece.

- 10. Repeat on the right side.
- 11. Put a flat 4x1 piece with the hook on top of these four pieces, hook to the front.
- 12. Put the bat upside down on this front hook.
- 13. Rotate this part so that the bat is at the back and put it horizontally on the two free buttons of the arched cube.
- 14. Picture four. Make a hydrant. Turn the plate piece button side up. Put a 1x1 piece with side buttons on the plate button, upside down.
- 15. Put four 2x1 flat smooth pieces upright vertically on the four side buttons of the previous piece.
- 16. Insert the stick inside and put the wheel on it.
- 17. Put two flat 1x1 pieces upright to the front and to the back buttons of the other 1x1 piece with side buttons. put this part on top of the wheel.
- 18. Put a flat 1x1 on top of the one button of the hammer piece. Repeat.
- 19. Put these hammer parts on the left and right side buttons of the previous piece.
- 20. Put the two-button wire (or rope?) on the two opposite upright buttons of the hammer parts, with the wire on top like a bucket handle.
- 21. Hang this part inside the cube on the hook.
- 22. Picture five. Put a 4x1 horizontally in the middle of the second row of the flat 6x2 on top of the cube.
- 23. Put a 4x1 with the toe vertically on the left side of the cube, on the second-5<sup>th</sup> rows.
- 24. Do the same on the right.
- 25. Put the two 1x1 pyramids in the two back corners.
- 26. Put a 4x1 with the toe horizontally at the last row, toe to the back.
- 27. Picture six. Put a flat 2x2 on top of a 2x1 with the lip so that the lip is covered by the 2x2, under the two buttons of the back. Put a flat 2x1 under the lipped piece. Put this part in the right back corner inside the corner.
- 28. Put a 4x1 with the toe horizontally in the middle of the front row.
- 29. Put the two 1x1 pyramids in the two front corners.
- 30. Picture seven. Put four 1x1 pyramids on top of the four corners.
- 31. Put four 2x1 with the toes in between the pyramids.
- 32. Picture eight. Put the four pyramids on top of the others.
- 33. Put a flat 2x2 on top.
- 34. Picture nine. Put a cylinder on top of a plate on top of a button on top of the 2x2 piece from the previous step.
- 35. Put this lantern in the middle of the front wall of the roof. Put the roof on the building.

Enjoy!!!

Thank you so much for building this set!

Visit <u>legofortheblind.com</u> 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.