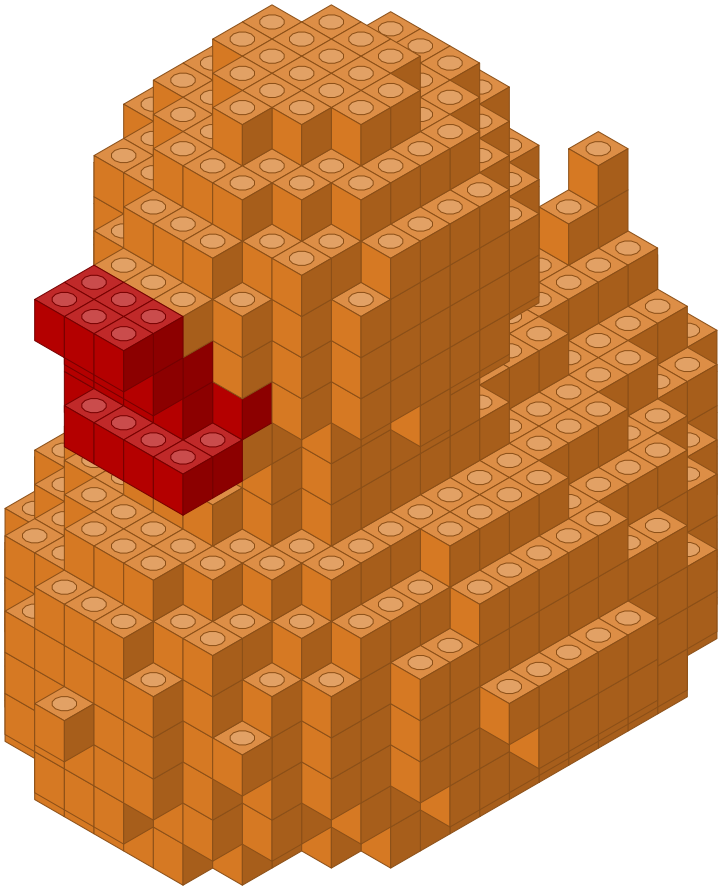
HIGEN3D · BRICK SET

rubber-duck



329
bricks

16
layers · 15.4 cm tall

15 × 21
studs · 12 × 16.8 cm

5
colours

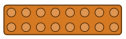
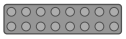
Colours

Orange	**256**	Red	**8**	Medium Nougat	**1**
Light Bluish Gray	**63**	Dark Tan	**1**		

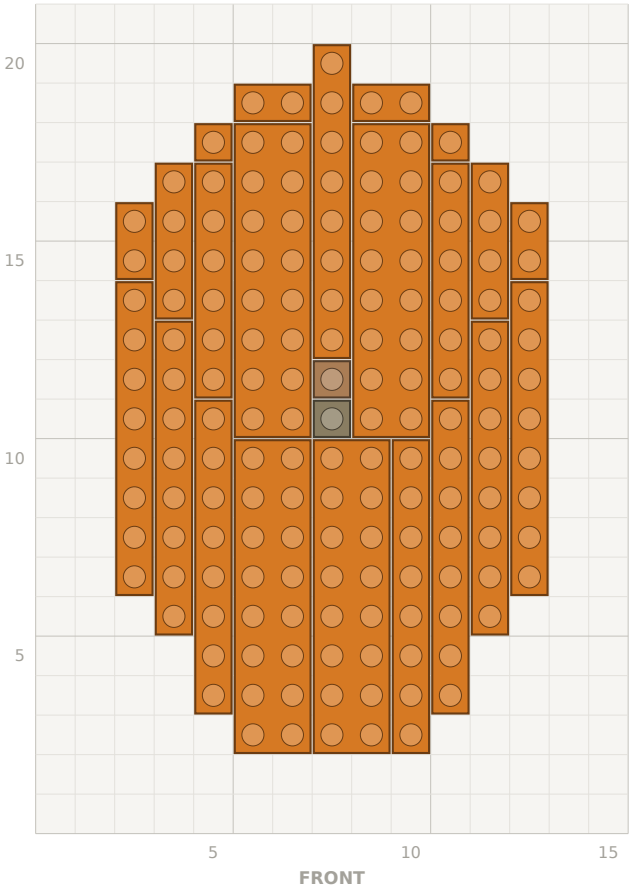
- Standard 1-high bricks (1 x 1 to 2 x 8) with LDraw / BrickLink part numbers; the full list is on the next page.
- 63 grey bricks sit inside the model where nobody sees them: any colour works there.
- Build from layer 1 upwards, one step per layer. The bottom edge of every page is the front of the model.
- Files: parts.csv (parts list) · bricklink.xml (BrickLink wanted list) · model.ldr (BrickLink Studio, LeoCAD).

Parts list

329 bricks · 25 kinds · part = LDraw / BrickLink number

Brick	Size	Part	Colour	BrickLink colour	Qty
	2 × 4	3001	Red	5	**2**
	2 × 3	3002	Red	5	**1**
	1 × 2	3004	Red	5	**4**
	1 × 1	3005	Red	5	**1**
	2 × 8	3007	Orange	4	**9**
	2 × 6	2456	Orange	4	**2**
	2 × 4	3001	Orange	4	**7**
	1 × 8	3008	Orange	4	**20**
	2 × 3	3002	Orange	4	**14**
	1 × 6	3009	Orange	4	**14**
	2 × 2	3003	Orange	4	**16**
	1 × 4	3010	Orange	4	**29**
	1 × 3	3622	Orange	4	**31**
	1 × 2	3004	Orange	4	**55**
	1 × 1	3005	Orange	4	**59**
	1 × 1	3005	Dark Tan	69	**1**
	2 × 8	3007	Light Bluish Gray	86	**5**
	1 × 8	3008	Light Bluish Gray	86	**2**
	1 × 6	3009	Light Bluish Gray	86	**2**
	2 × 2	3003	Light Bluish Gray	86	**1**
	1 × 4	3010	Light Bluish Gray	86	**11**
	1 × 3	3622	Light Bluish Gray	86	**5**
	1 × 2	3004	Light Bluish Gray	86	**11**
	1 × 1	3005	Light Bluish Gray	86	**26**
	1 × 1	3005	Medium Nougat	150	**1**

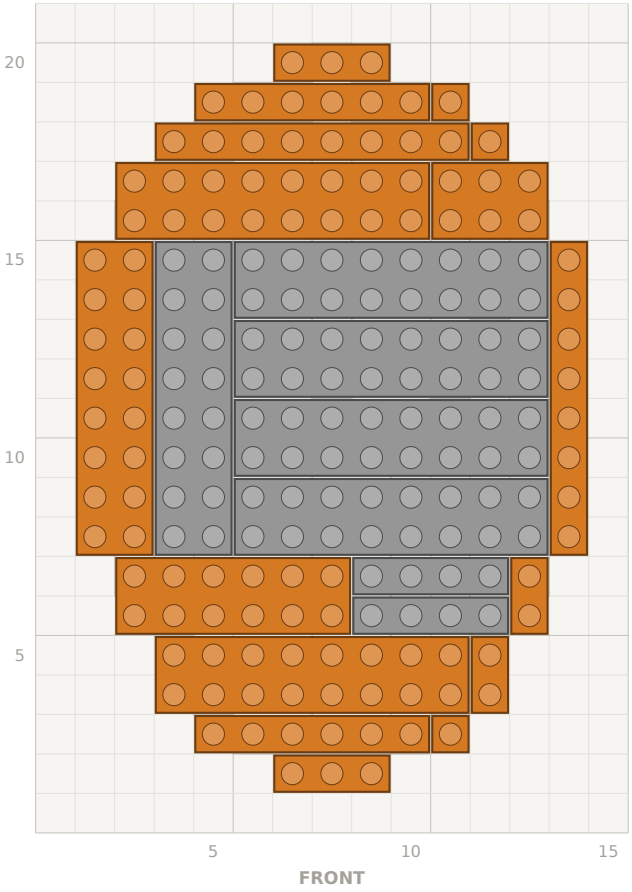
Layer 1 of 16 · 24 bricks



This layer

- **4×** 2 × 8 Orange
- **8×** 1 × 8 Orange
- **2×** 1 × 6 Orange
- **2×** 1 × 4 Orange
- **4×** 1 × 2 Orange
- **2×** 1 × 1 Orange
- **1×** 1 × 1 Dark Tan
- **1×** 1 × 1 Medium Nougat

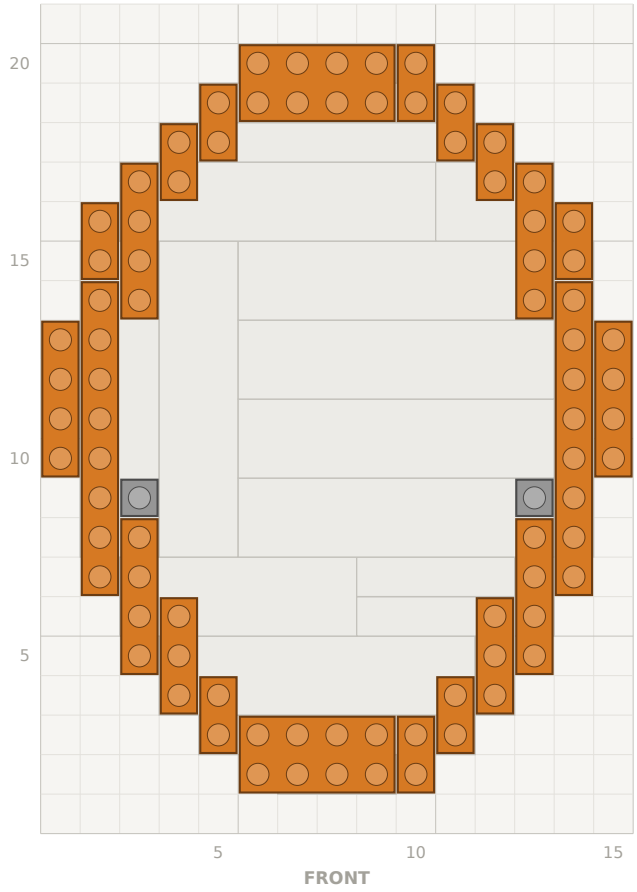
Layer 2 of 16 · 23 bricks



This layer

- **3×** 2 × 8 Orange
- **1×** 2 × 6 Orange
- **2×** 1 × 8 Orange
- **1×** 2 × 3 Orange
- **2×** 1 × 6 Orange
- **2×** 1 × 3 Orange
- **2×** 1 × 2 Orange
- **3×** 1 × 1 Orange
- **5×** 2 × 8 Light Bluish Gray
- **2×** 1 × 4 Light Bluish Gray

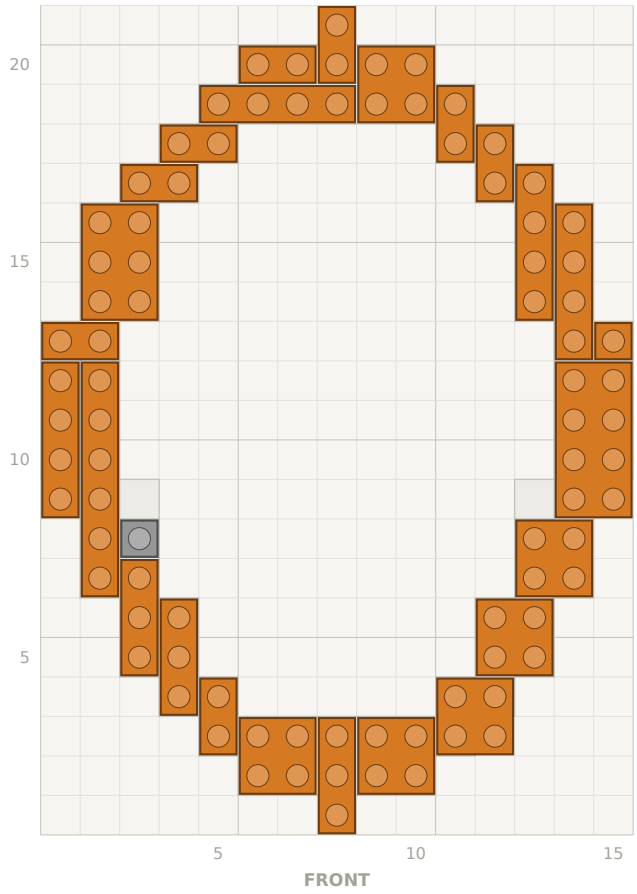
Layer 3 of 16 · 24 bricks



This layer

- **2×** 2 × 4 Orange
- **2×** 1 × 8 Orange
- **6×** 1 × 4 Orange
- **2×** 1 × 3 Orange
- **10×** 1 × 2 Orange
- **2×** 1 × 1 Light Bluish Gray

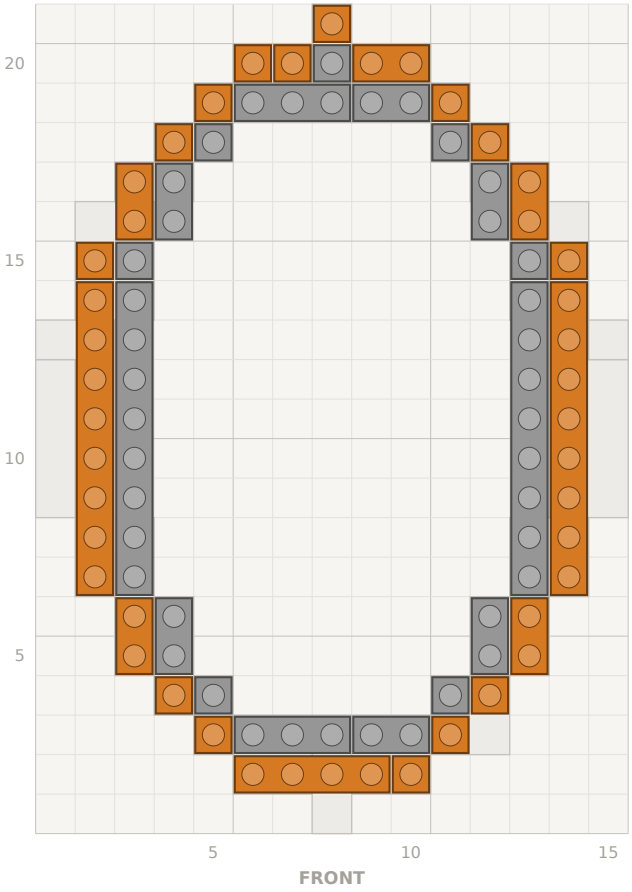
Layer 4 of 16 · 26 bricks



This layer

- **1×** 2 × 4 Orange
- **1×** 2 × 3 Orange
- **1×** 1 × 6 Orange
- **6×** 2 × 2 Orange
- **4×** 1 × 4 Orange
- **3×** 1 × 3 Orange
- **8×** 1 × 2 Orange
- **1×** 1 × 1 Orange
- **1×** 1 × 1 Light Bluish Gray

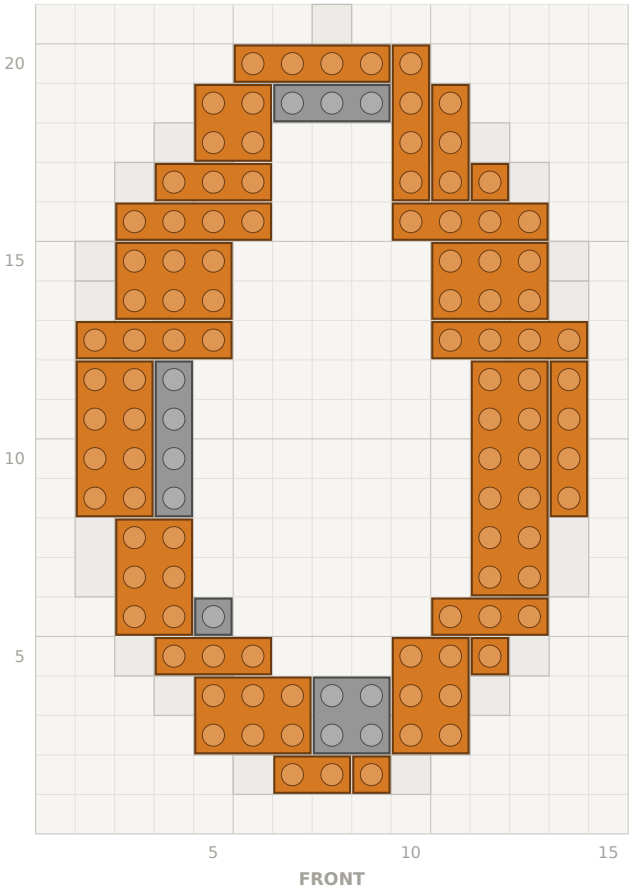
Layer 5 of 16 · 39 bricks



This layer

- **2×** 1 × 8 Orange
- **1×** 1 × 4 Orange
- **5×** 1 × 2 Orange
- **14×** 1 × 1 Orange
- **2×** 1 × 8 Light Bluish Gray
- **2×** 1 × 3 Light Bluish Gray
- **6×** 1 × 2 Light Bluish Gray
- **7×** 1 × 1 Light Bluish Gray

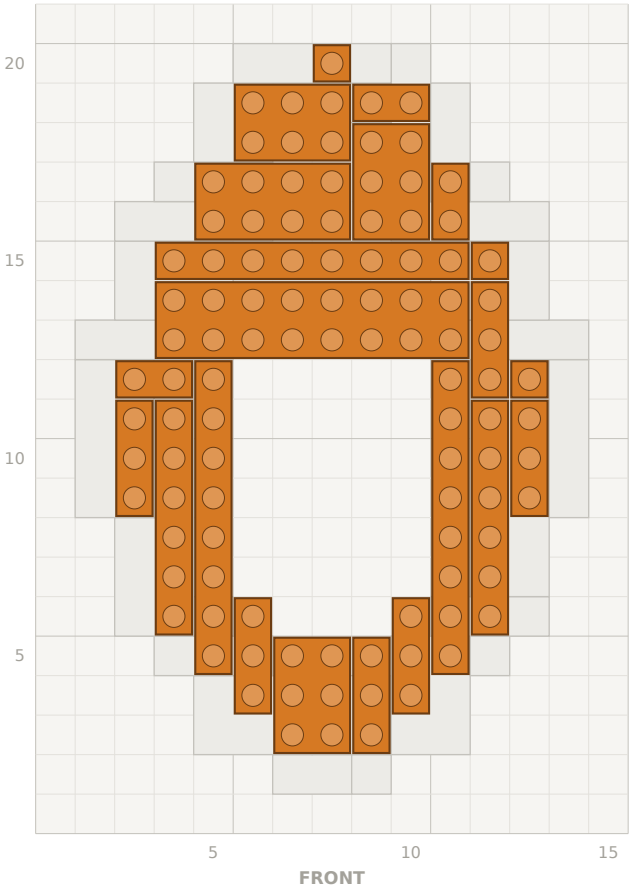
Layer 6 of 16 · 27 bricks



This layer

- **1×** 2 × 6 Orange
- **1×** 2 × 4 Orange
- **5×** 2 × 3 Orange
- **1×** 2 × 2 Orange
- **7×** 1 × 4 Orange
- **4×** 1 × 3 Orange
- **1×** 1 × 2 Orange
- **3×** 1 × 1 Orange
- **1×** 2 × 2 Light Bluish Gray
- **1×** 1 × 4 Light Bluish Gray
- **1×** 1 × 3 Light Bluish Gray
- **1×** 1 × 1 Light Bluish Gray

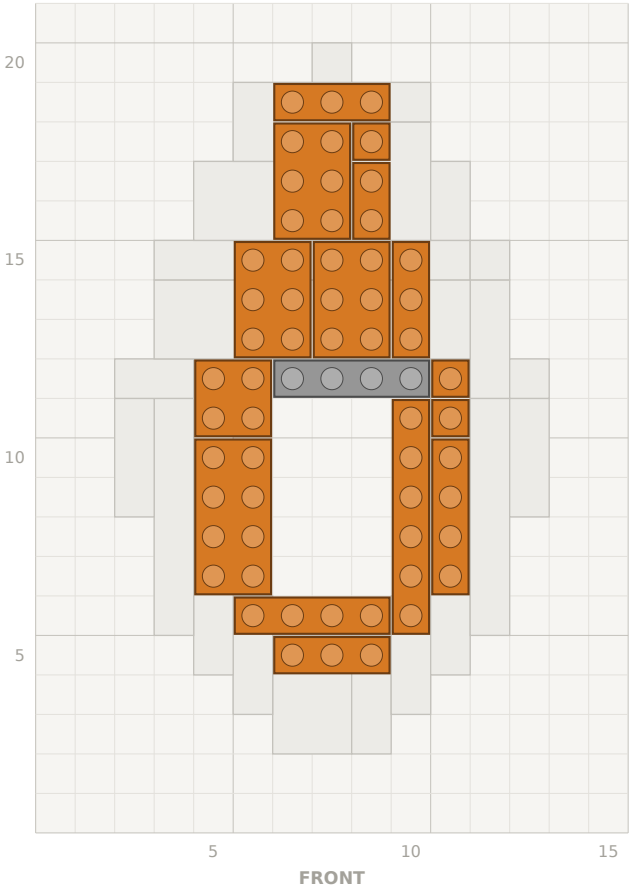
Layer 7 of 16 · 22 bricks



This layer

- **1×** 2 × 8 Orange
- **1×** 2 × 4 Orange
- **3×** 1 × 8 Orange
- **3×** 2 × 3 Orange
- **2×** 1 × 6 Orange
- **6×** 1 × 3 Orange
- **3×** 1 × 2 Orange
- **3×** 1 × 1 Orange

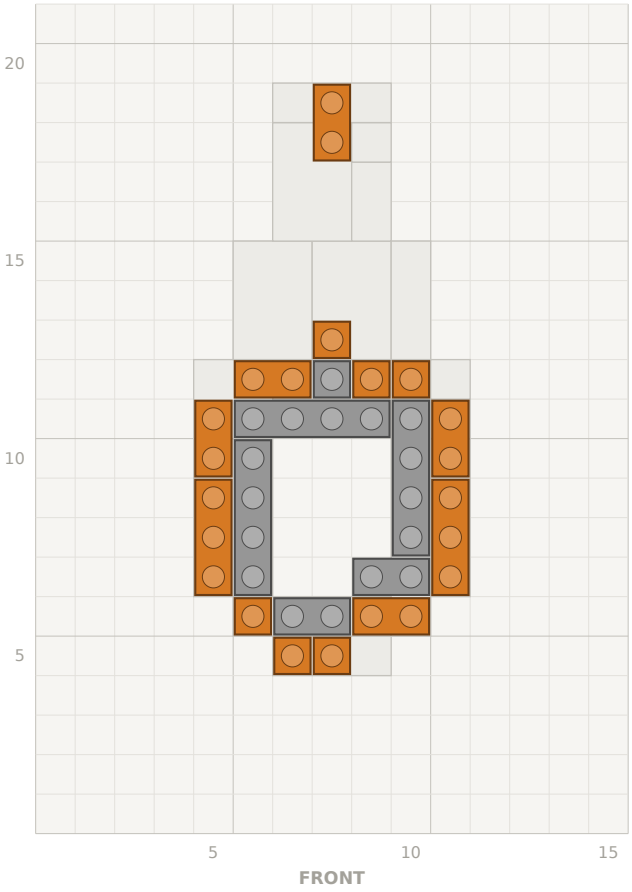
Layer 8 of 16 · 16 bricks



This layer

- **1×** 2 × 4 Orange
- **3×** 2 × 3 Orange
- **1×** 1 × 6 Orange
- **1×** 2 × 2 Orange
- **2×** 1 × 4 Orange
- **3×** 1 × 3 Orange
- **1×** 1 × 2 Orange
- **3×** 1 × 1 Orange
- **1×** 1 × 4 Light Bluish Gray

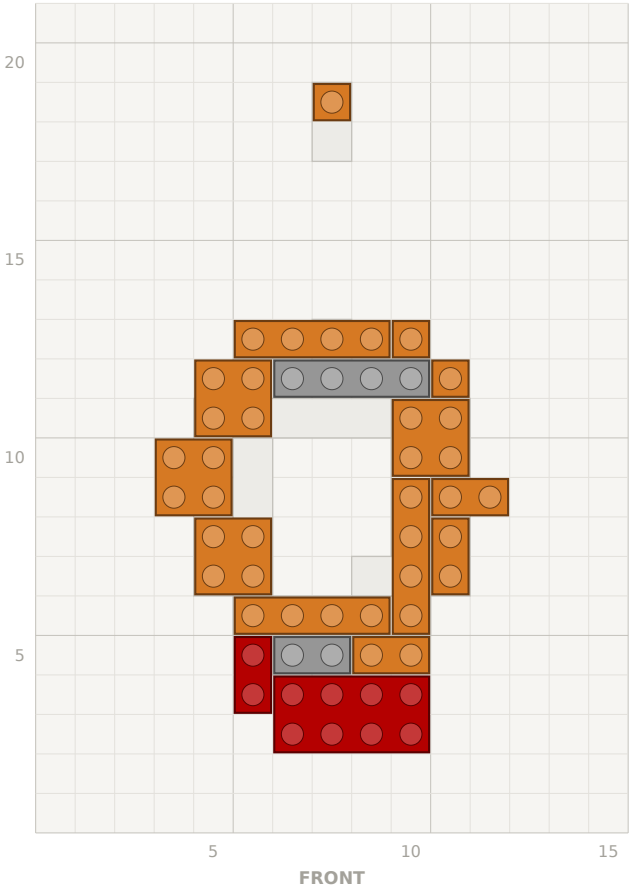
Layer 9 of 16 · 19 bricks



This layer

- **2×** 1 × 3 Orange
- **5×** 1 × 2 Orange
- **6×** 1 × 1 Orange
- **3×** 1 × 4 Light Bluish Gray
- **2×** 1 × 2 Light Bluish Gray
- **1×** 1 × 1 Light Bluish Gray

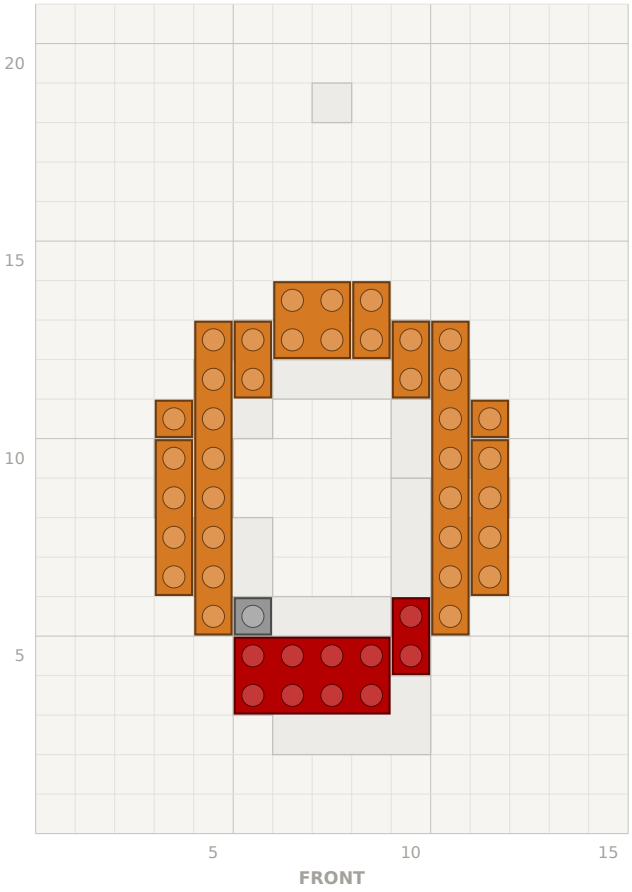
Layer 10 of 16 · 17 bricks



This layer

- **1×** 2 × 4 Red
- **1×** 1 × 2 Red
- **4×** 2 × 2 Orange
- **3×** 1 × 4 Orange
- **3×** 1 × 2 Orange
- **3×** 1 × 1 Orange
- **1×** 1 × 4 Light Bluish Gray
- **1×** 1 × 2 Light Bluish Gray

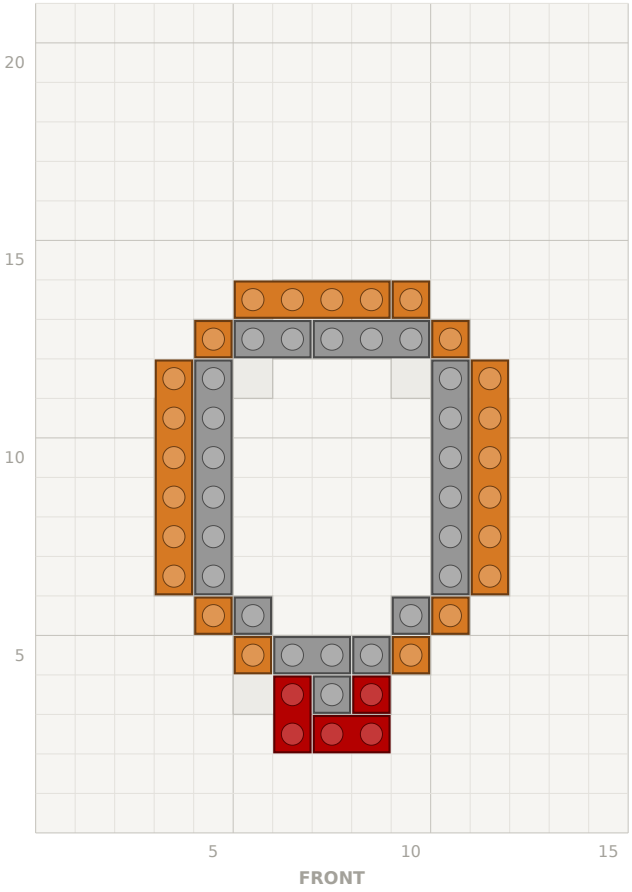
Layer 11 of 16 · 13 bricks



This layer

- **1×** 2 × 4 Red
- **1×** 1 × 2 Red
- **2×** 1 × 8 Orange
- **1×** 2 × 2 Orange
- **2×** 1 × 4 Orange
- **3×** 1 × 2 Orange
- **2×** 1 × 1 Orange
- **1×** 1 × 1 Light Bluish Gray

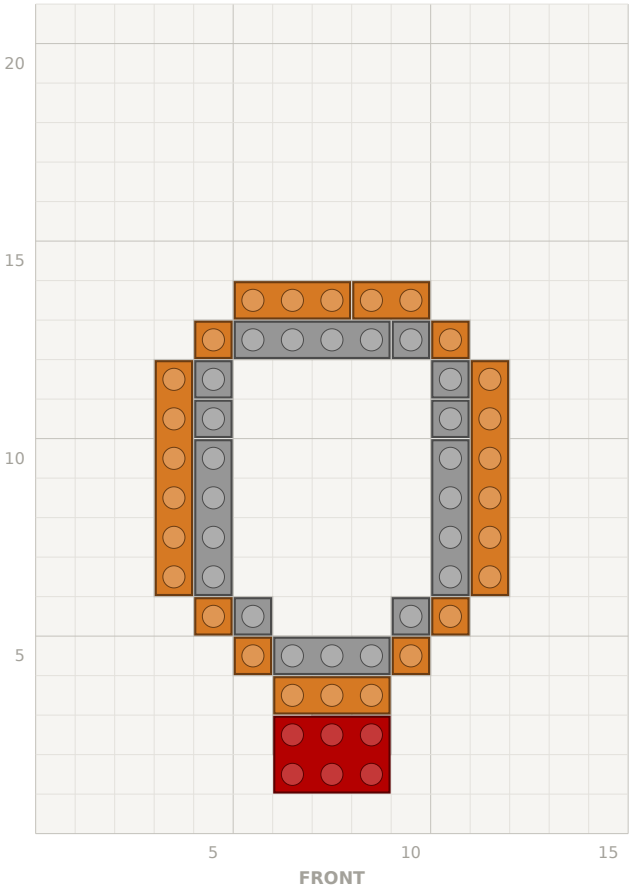
Layer 12 of 16 · 22 bricks



This layer

- **2×** 1 × 2 Red
- **1×** 1 × 1 Red
- **2×** 1 × 6 Orange
- **1×** 1 × 4 Orange
- **7×** 1 × 1 Orange
- **2×** 1 × 6 Light Bluish Gray
- **1×** 1 × 3 Light Bluish Gray
- **2×** 1 × 2 Light Bluish Gray
- **4×** 1 × 1 Light Bluish Gray

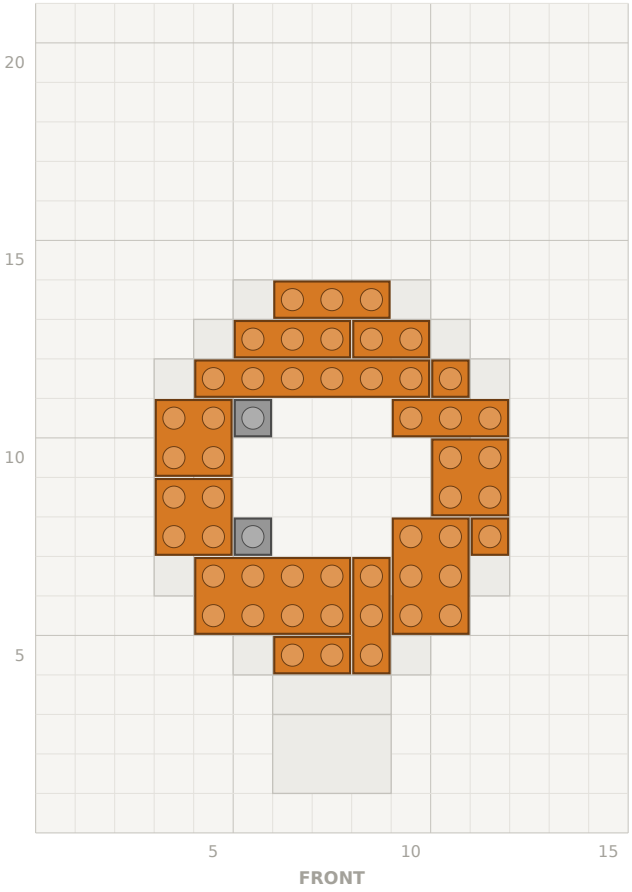
Layer 13 of 16 · 23 bricks



This layer

- **1×** 2 × 3 Red
- **2×** 1 × 6 Orange
- **2×** 1 × 3 Orange
- **1×** 1 × 2 Orange
- **6×** 1 × 1 Orange
- **3×** 1 × 4 Light Bluish Gray
- **1×** 1 × 3 Light Bluish Gray
- **7×** 1 × 1 Light Bluish Gray

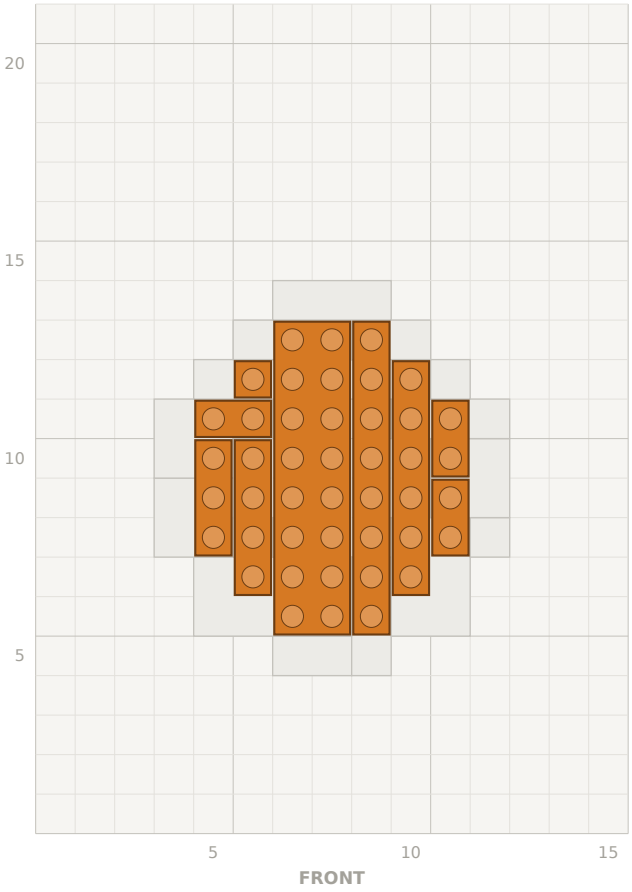
Layer 14 of 16 · 16 bricks



This layer

- **1×** 2 × 4 Orange
- **1×** 2 × 3 Orange
- **1×** 1 × 6 Orange
- **3×** 2 × 2 Orange
- **4×** 1 × 3 Orange
- **2×** 1 × 2 Orange
- **2×** 1 × 1 Orange
- **2×** 1 × 1 Light Bluish Gray

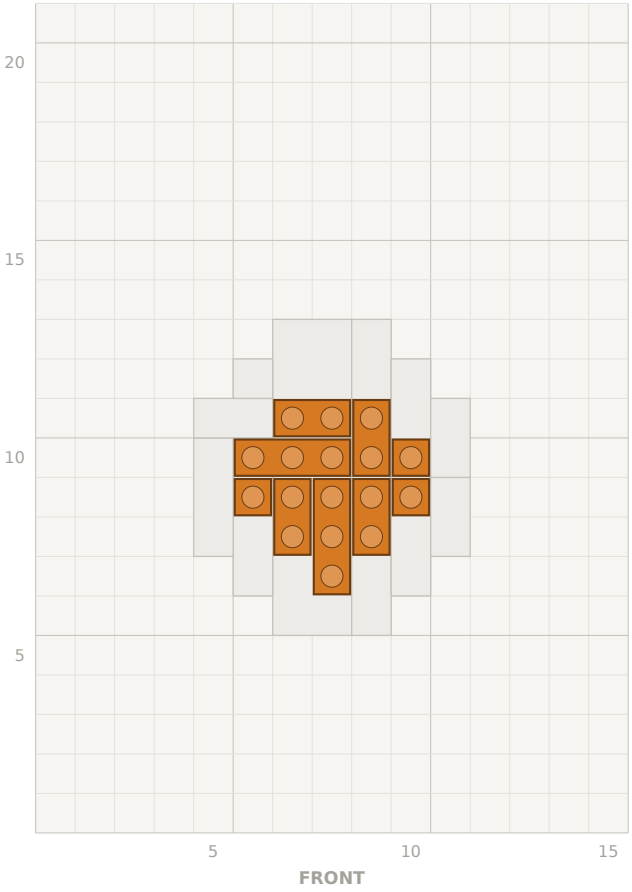
Layer 15 of 16 · 9 bricks



This layer

- **1×** 2 × 8 Orange
- **1×** 1 × 8 Orange
- **1×** 1 × 6 Orange
- **1×** 1 × 4 Orange
- **1×** 1 × 3 Orange
- **3×** 1 × 2 Orange
- **1×** 1 × 1 Orange

Layer 16 of 16 · 9 bricks



This layer

- **2×** 1 × 3 Orange
- **4×** 1 × 2 Orange
- **3×** 1 × 1 Orange