

MANDARIN PEELERS · ASSEMBLY GUIDE

The swimmer

Every part sits on a pin or in its own pocket. Order and part numbers are in each step's drawing; part names match Bambu Studio.

In the box

- Printed parts
- Pins (on their own plate)

You will need · not in the box

- Gel superglue (cyanoacrylate) — for the face parts and trims
- Optional: plastic or rubber mallet
- Optional: craft knife

Pins

- **Ribbed pins:** a fine rib on the side faces tightens over the last 3 mm and holds the pin; no glue on pins.
- **Orientation:** one corner of the pin is chamfered, and so is the hole. Turn the pin until the corners match; if not, flip it end to end — never force.
- **Order:** seat the pin fully in the lower part first, then push the upper part onto it.
- **Force:** press with your palm; tap lightly with a mallet if needed. No hammer, no vice.
- **Too tight?** Shave the rib once with a craft knife.

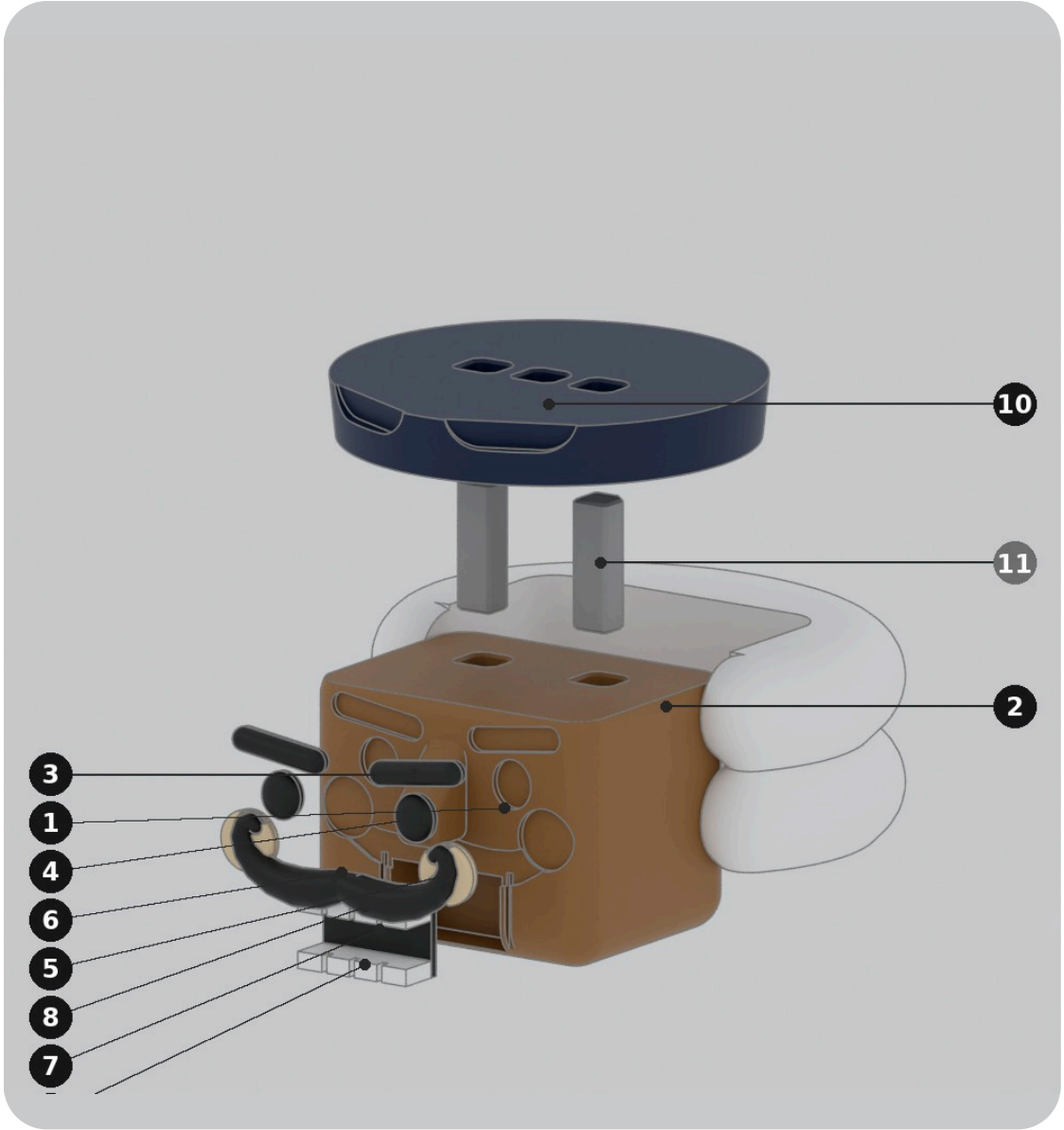
Glued parts

Eyebrows, eyes, cheeks, moustache, mouth, teeth, buttons, goggle frames and lenses, Body 15 (left/right). Press into its pocket; if it moves, put a single drop of gel glue in the pocket and wipe any excess at once. The hair is not glued: it slides over the head and the hat locks it.

Pin	Size	Qty
Leg	6 × 60.8 mm	2
Body	6 × 68.5 mm	1
Neck	6 × 25.3 mm	2
Hat	6 × 19.0 mm	2
Shoulder (arm)	5 × 16.7 mm	2
Shoulder cap	3 × 9.0 mm	2
Hat inner	6 × 18.5 mm	1
Chest	3 × 6.5 mm	2

Size: section × length (mm). Printed on the pin plate in this layout. Interchangeable: **Hat 19 ↔ Hat inner 18.5**.



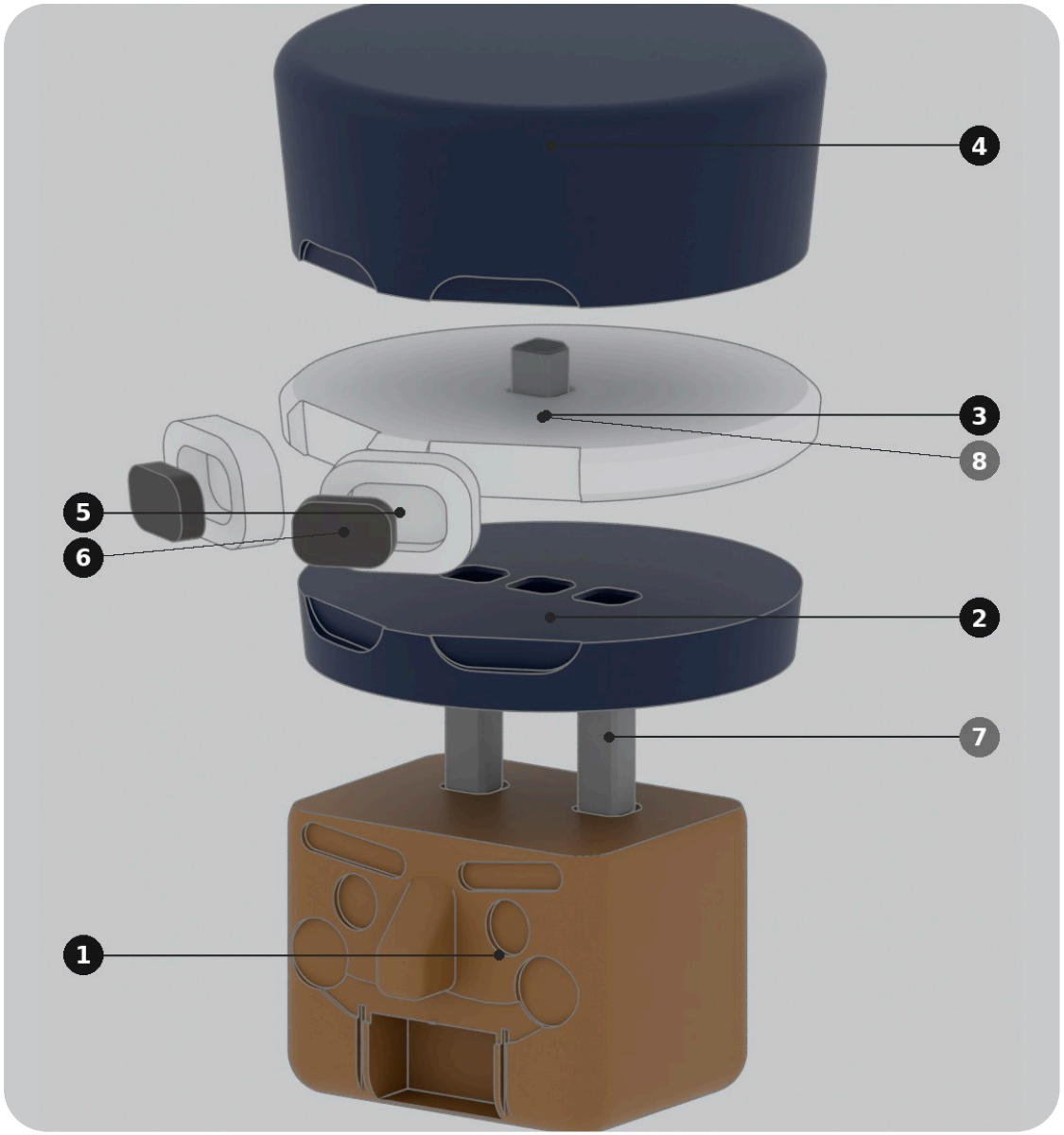


01

Head, face and hair

- Press the face parts into their pockets on the head (a single drop of glue if needed).
- Slide the hair over the head from above.
- Seat the two hat pins in the top of the head and press on the lower hat part.

1. Head
2. Hair
3. Eyebrow
4. Eye
5. Cheek
6. Moustache
7. Mouth
8. Teeth (upper)
9. Teeth (lower)
10. Hat (lower)
11. Hat pin 6×19

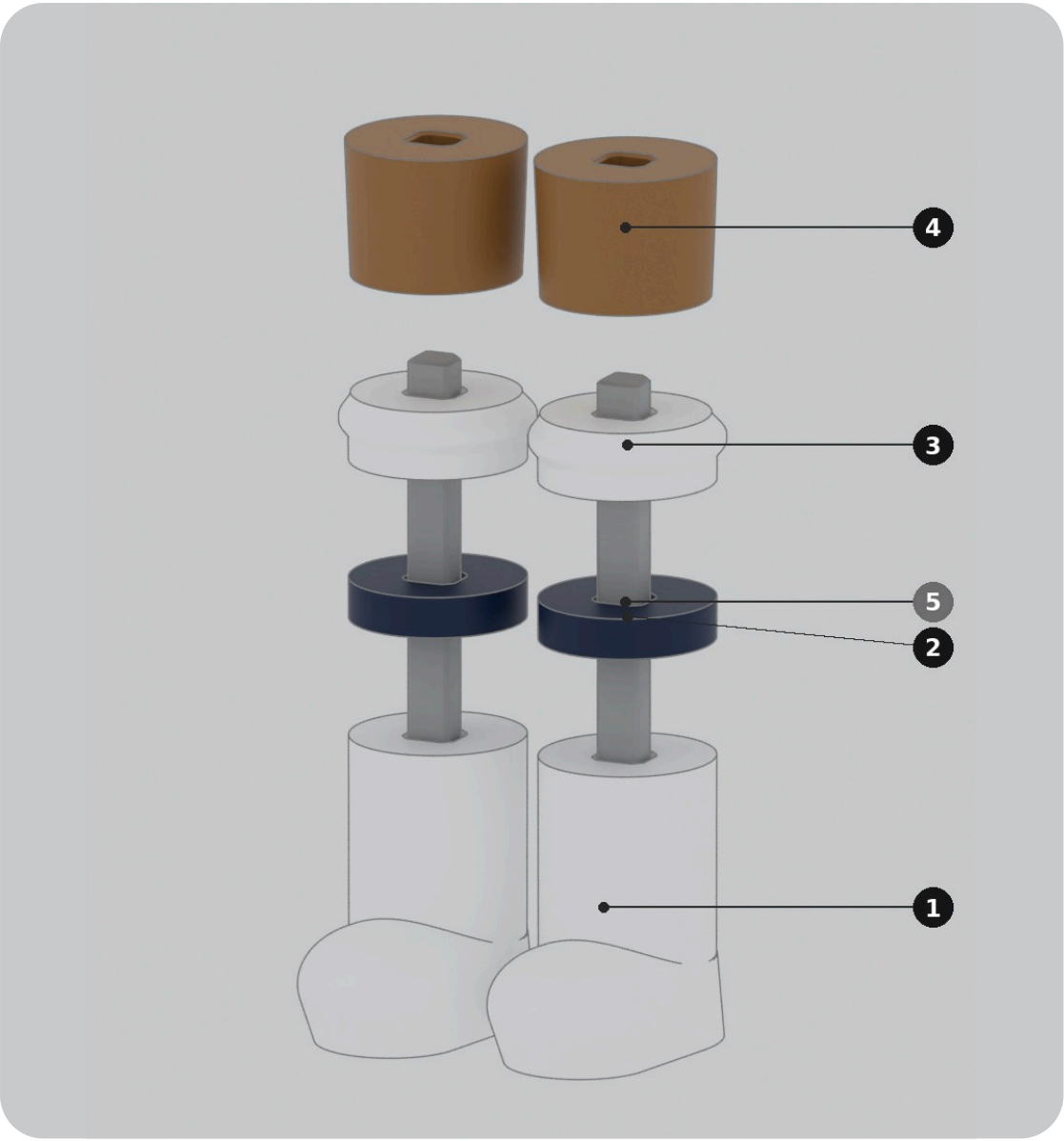


02

Hat

- The hat pins run head → lower hat → band; press the band on.
- Seat the hat inner pin in the centre hole and press the top on.
- Fit the goggle frames on the band and the lenses in the frames.

1. Head
2. Hat (lower)
3. Hat band
4. Hat (top)
5. Goggle frame
6. Goggle lens
7. Hat pin 6×19
8. Hat inner pin 6×18.5

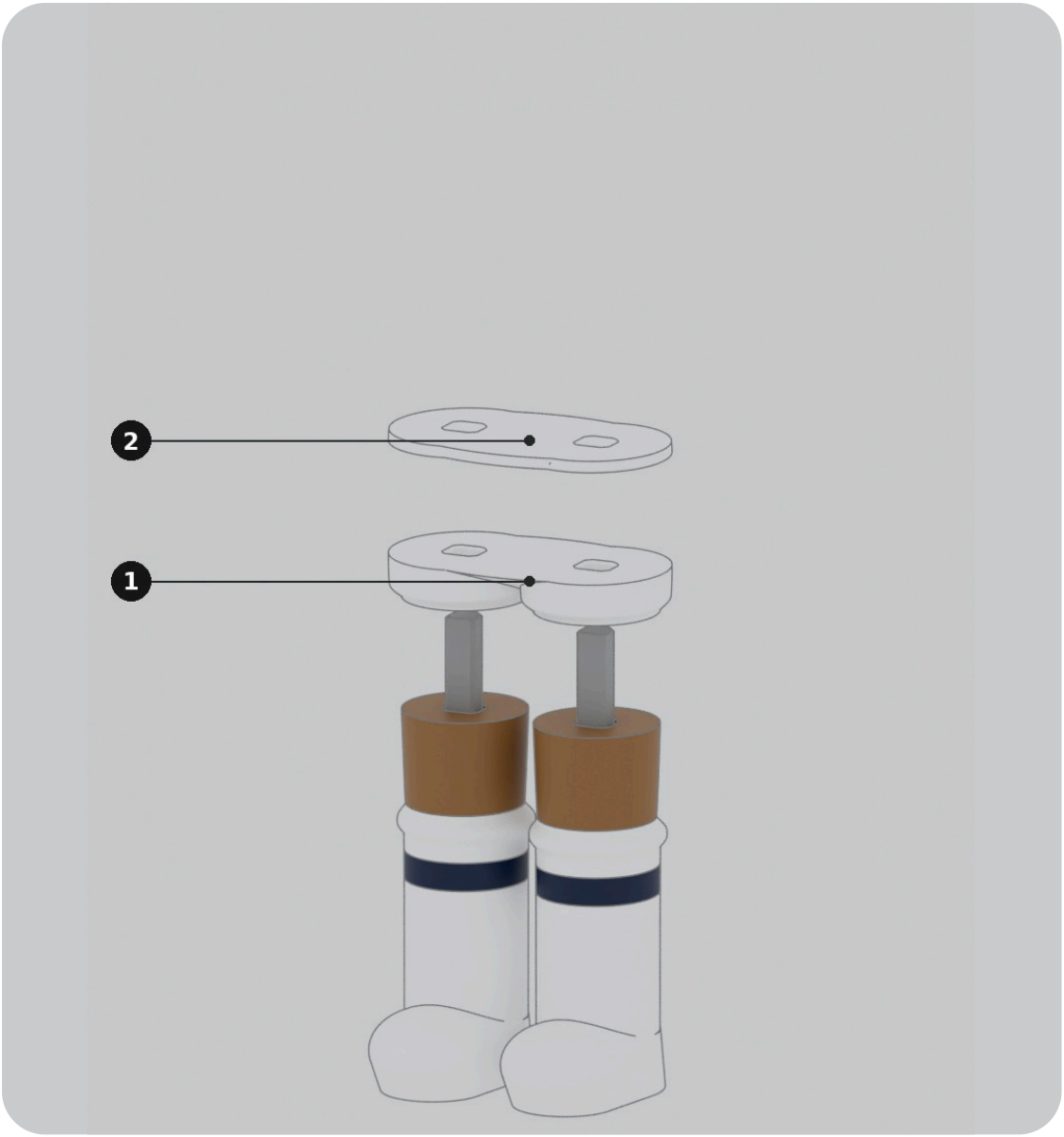


03

Legs

- Seat the leg pin fully in the lower boot.
- Slide on the boot band, boot top and leg in that order. Both faces must line up at every joint.
- Same for both legs.

1. Lower boot
2. Boot band
3. Boot top
4. Leg
5. Leg pin 6×60.8



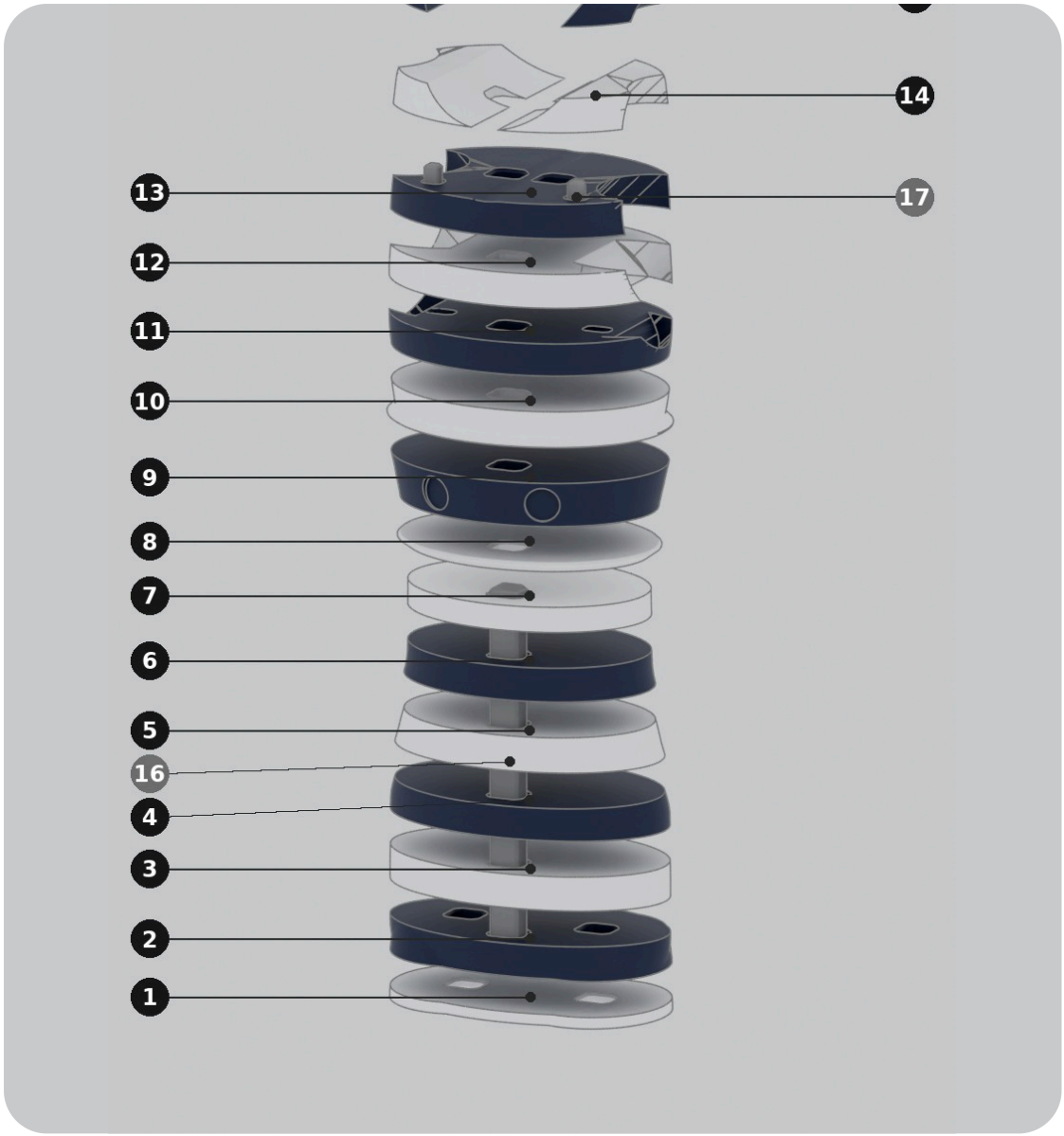
04

Shorts

- Push the shorts onto both leg pins together.
- Press Body 01 onto the leg pins.

1 Shorts

2 Body 01

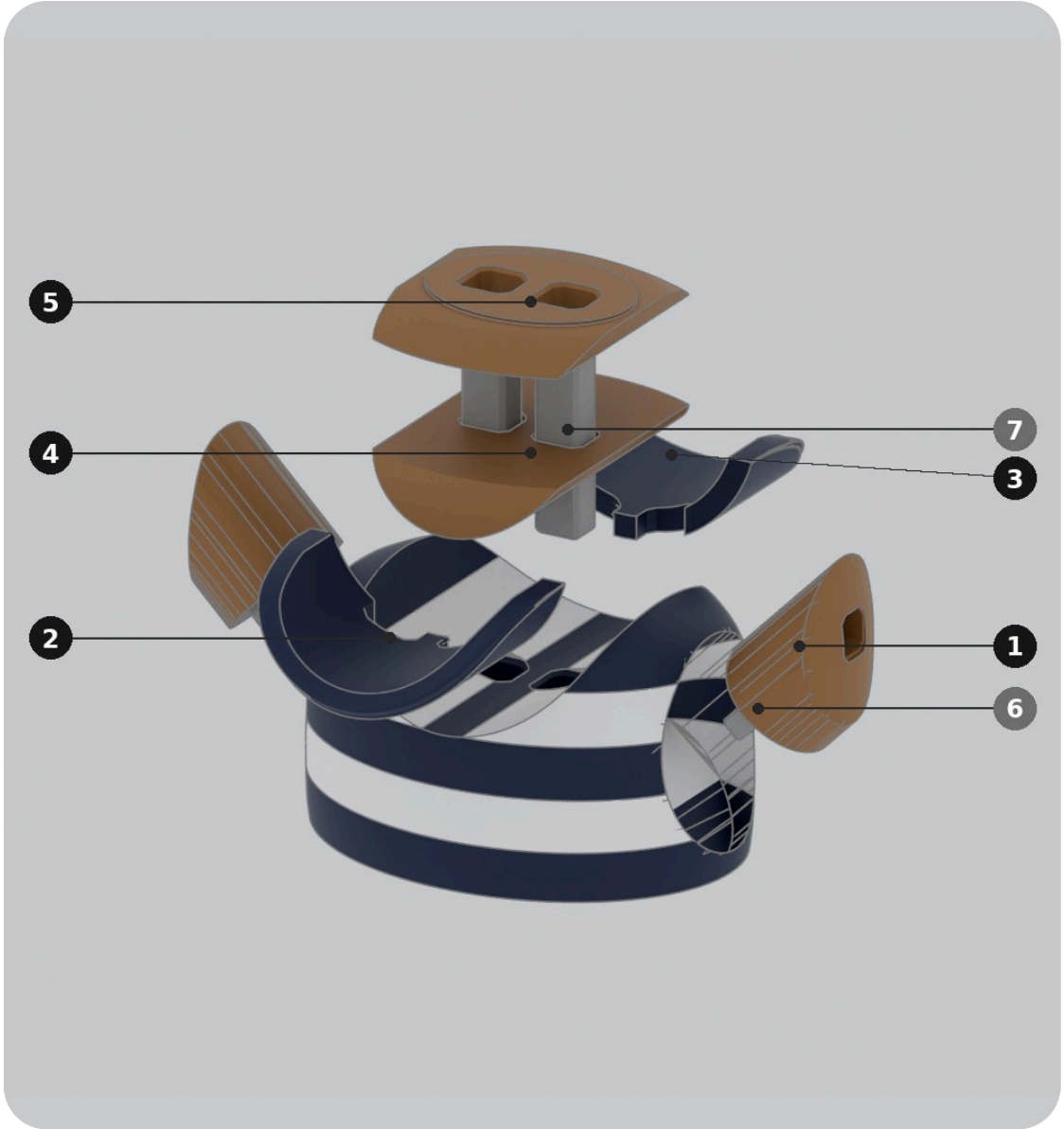


05

Striped body

- Body 02 and 03 go onto the leg pins; seat the body pin in Body 02.
- Stack Body 03 → 13 on the body pin in number order.
- Seat the chest pins in Body 13 and press Body 14 left and right on.
- Fit Body 15 left and right at shoulder level (a single drop of glue).

1. Body 01
2. Body 02
3. Body 03
4. Body 04
5. Body 05
6. Body 06
7. Body 07
8. Body 08
9. Body 09
10. Body 10
11. Body 11
12. Body 12
13. Body 13
14. Body 14
15. Body 15
16. Body pin 6×68.5
17. Chest pin 3×6.5



06

Shoulder caps, collar, chest, neck

- Seat the shoulder cap pins in the body and press the caps on.
- Seat the neck pins in the top of Body 13; fit the front and back collar halves.
- Slide the chest and neck parts onto the pins.

1. Shoulder cap
2. Collar (front)
3. Collar (back)
4. Chest
5. Neck
6. Shoulder cap pin 3×9
7. Neck pin 6×25.3



07

Arms

- Seat the shoulder pin in the arm.
- Slide the armhole trim onto the pin and press the arm sideways onto the shoulder cap.

1. Armhole trim
2. Arm
3. Shoulder pin 5×16.7



08

Final check

- Press the head group onto the neck pins.
- Stand the figure on a flat surface; check that both faces line up at every joint.
- Tap the top of the hat with your phone: the NOQ ownership page opens and you register the piece to your account.

Done.