

MANDARIN PEELERS · ASSEMBLY GUIDE

The surfer

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

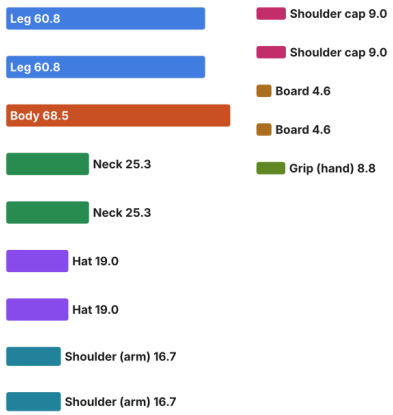
- **Ribbed pins:** a fine rib on the side faces tightens over the last 3 mm and holds the pin; no glue on pins.
- **Orientation:** one corner of the pin is chamfered, and so is the hole. Turn the pin until the corners match; if not, flip it end to end — never force.
- **Order:** seat the pin fully in 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.

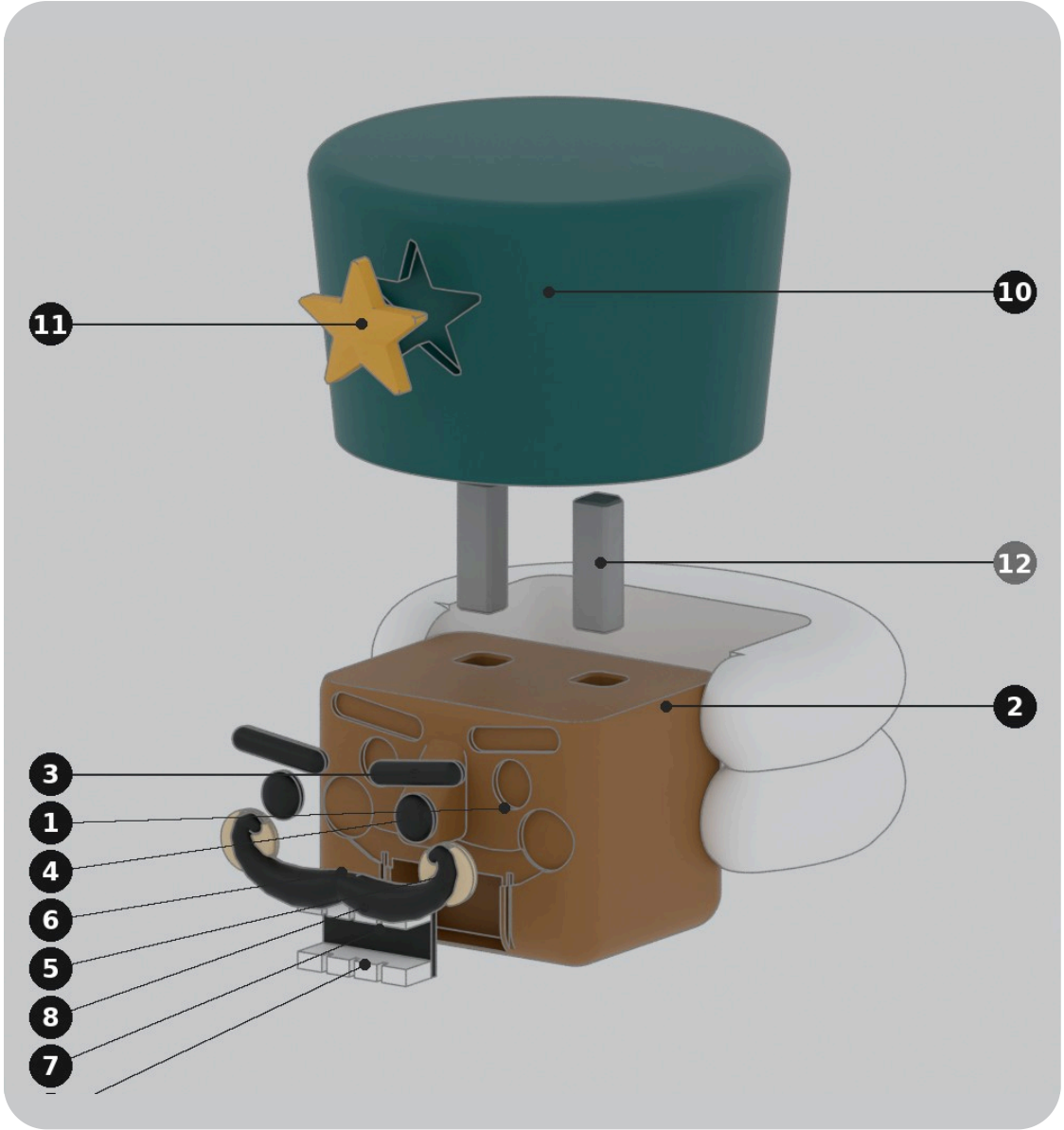
Glued parts

Eyebrows, eyes, cheeks, moustache, mouth, teeth, buttons, star, board stripes. 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
Board	3 × 4.6 mm	2
Grip (hand)	3 × 8.8 mm	1

Size: section × length (mm). Printed on the pin plate in this layout. Interchangeable: **Shoulder cap 9 ↔ Grip 8.8**.



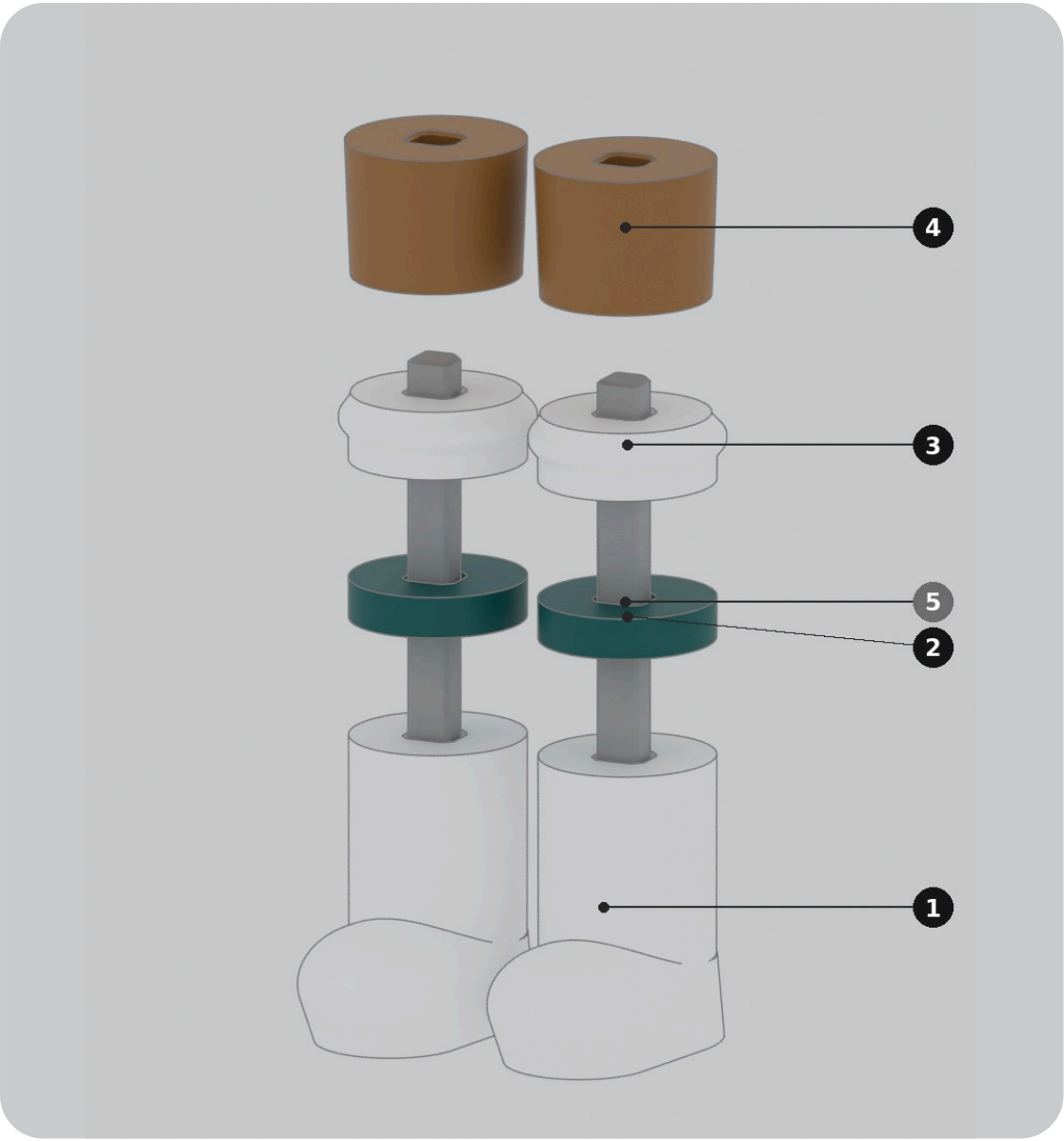


01

Head, face, hair and hat

- 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.
- Press the star into its pocket on the hat.
- Seat the two hat pins in the top of the head and press the hat on. The head group goes onto the neck last.

1	Head	7	Mouth
2	Hair	8	Teeth (upper)
3	Eyebrow	9	Teeth (lower)
4	Eye	10	Hat
5	Cheek	11	Star
6	Moustache	12	Hat pin 6×19

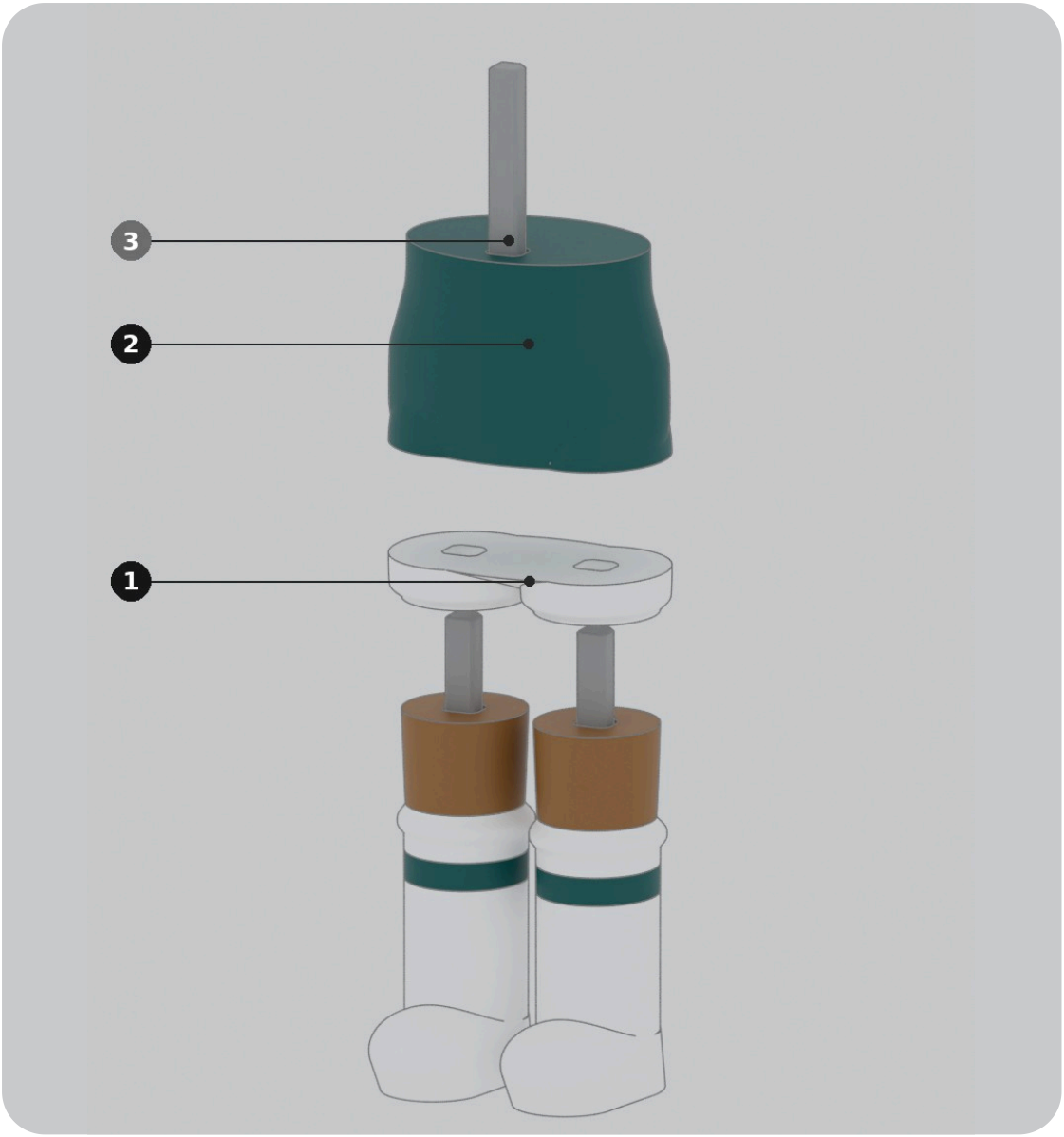


02

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

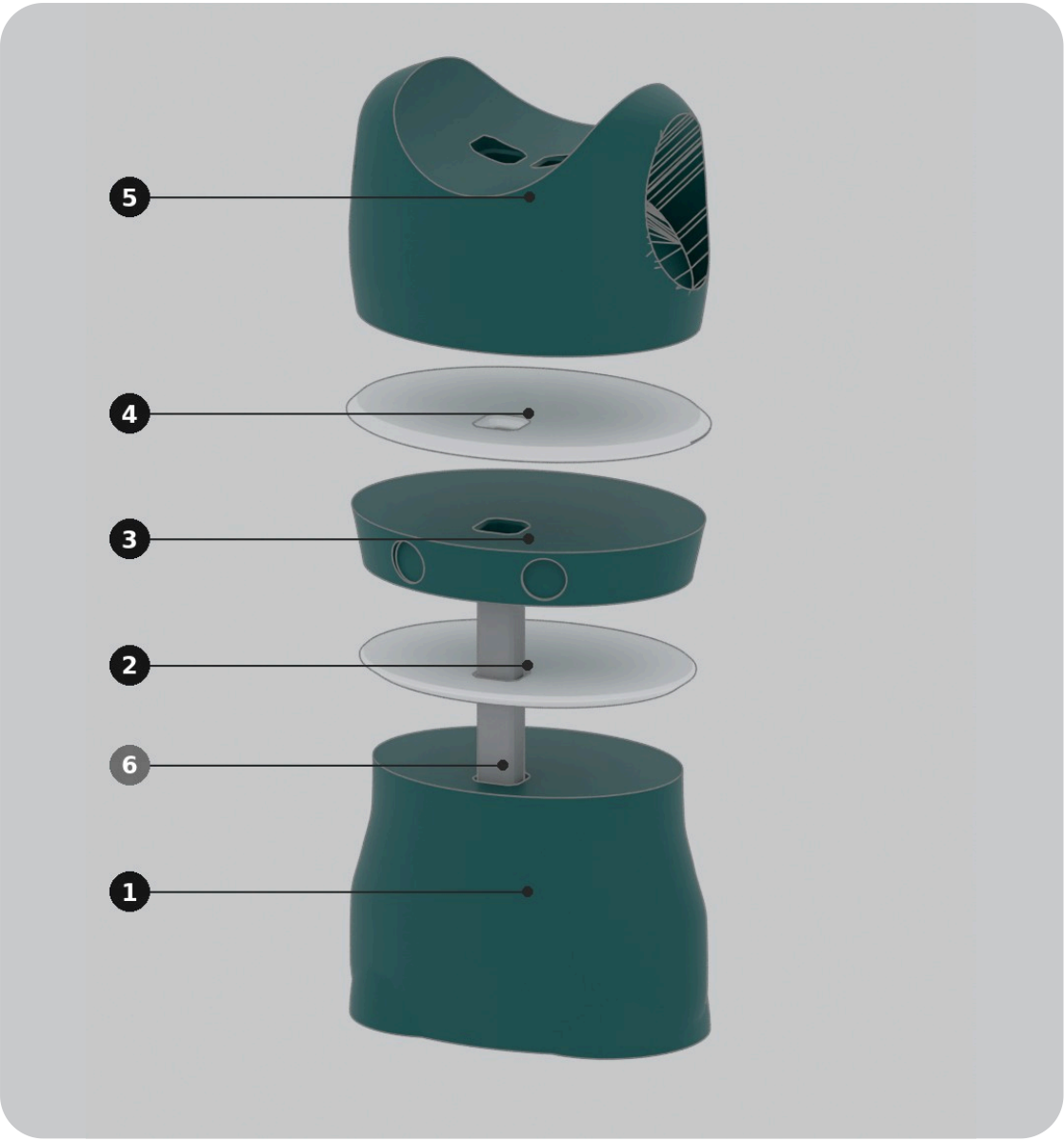


03

Shorts and lower body

- Push the shorts onto both leg pins together.
- Seat the body pin in the top of Body 01, then press Body 01 onto the leg pins.

1. Shorts
2. Body 01
3. Body pin 6×68.5

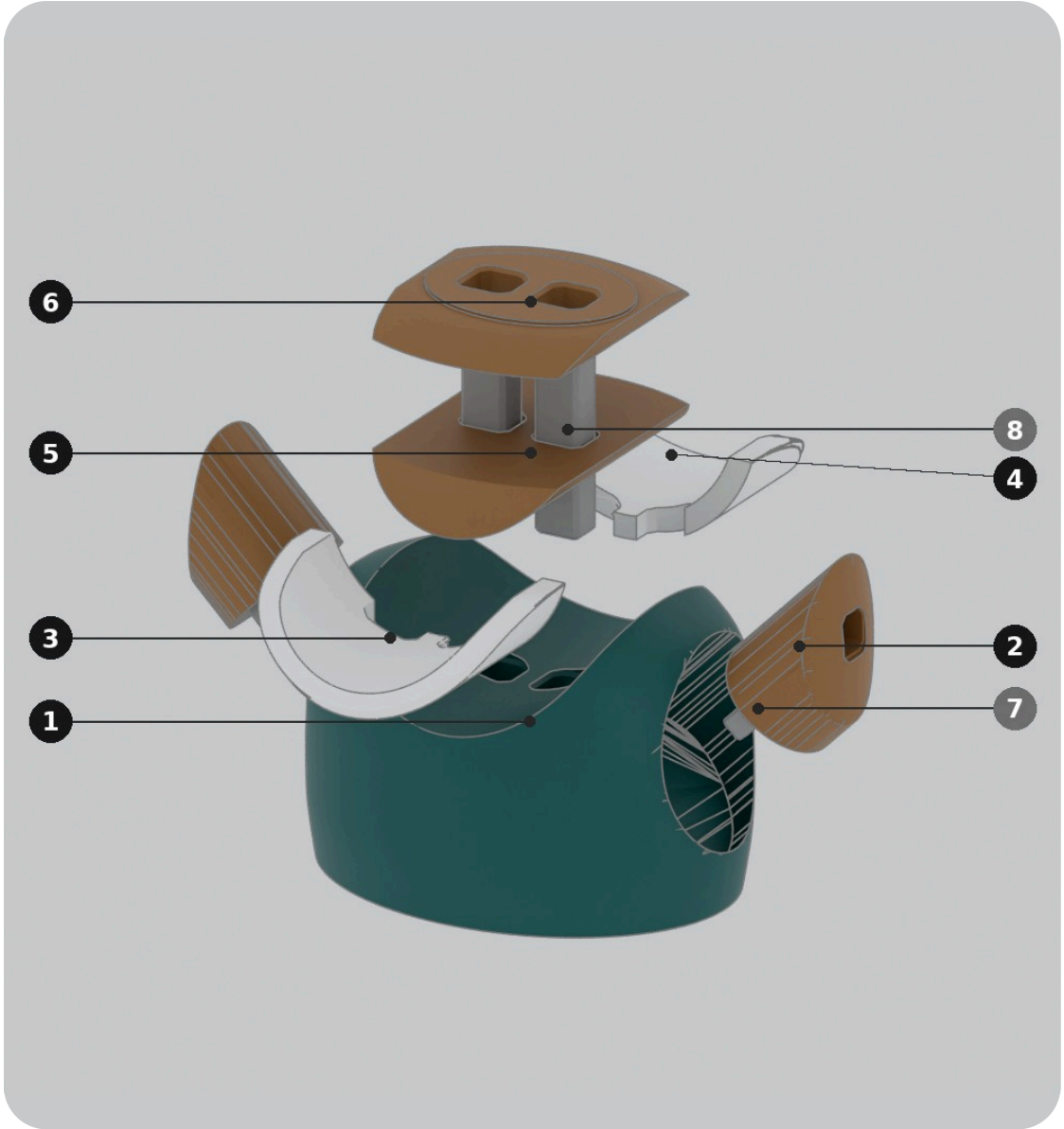


04

Body and belt

- Body 02 → 03 → 04 → 05 go onto the body pin in order.
- Belt: Body 02 and 04 are the white edges, Body 03 the middle.

1. Body 01
2. Body 02
3. Body 03
4. Body 04
5. Body 05
6. Body pin 6×68.5

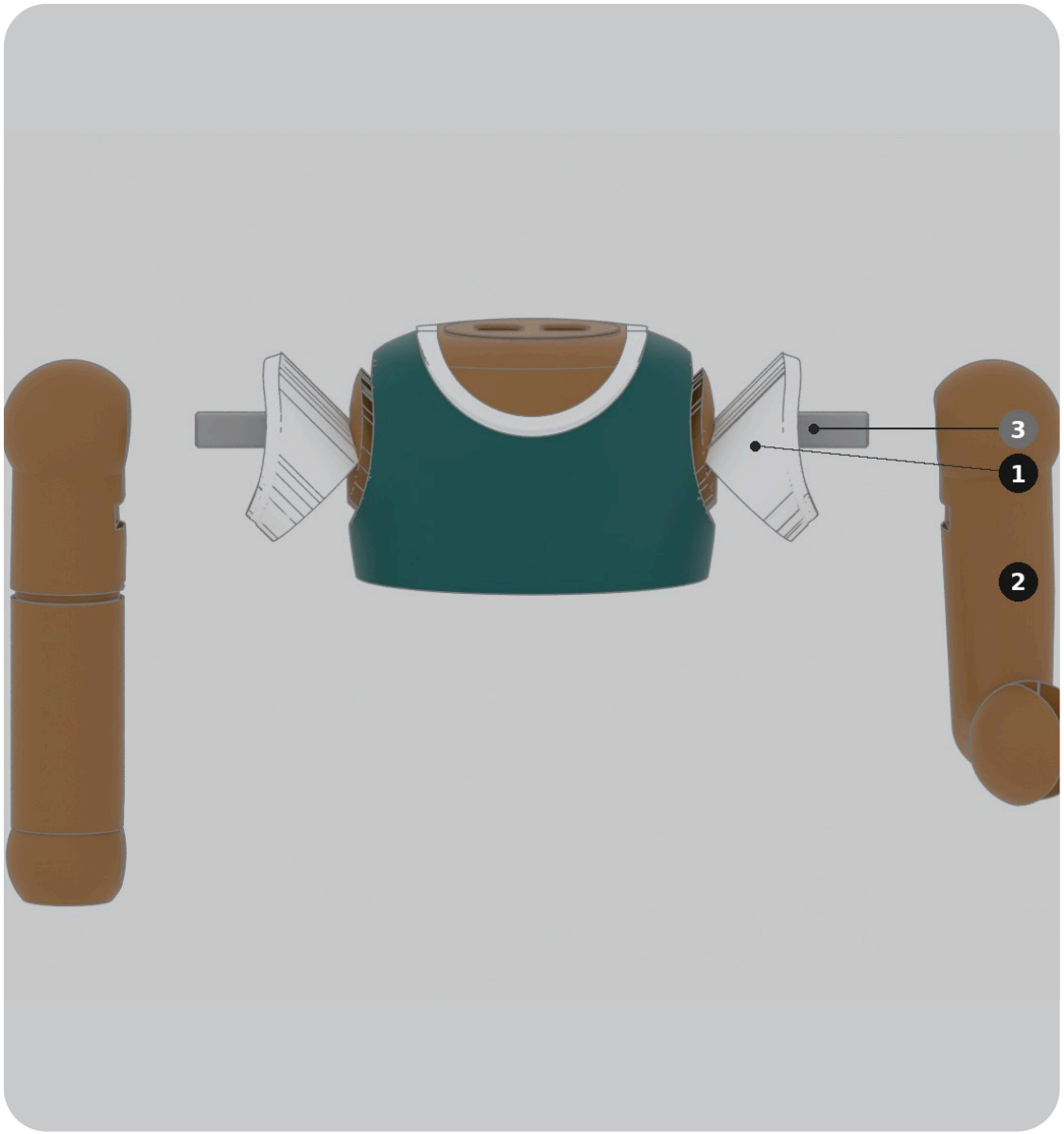


05

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 05; fit the front and back collar halves.
- Slide the chest and neck parts onto the pins.

1. Body 05
2. Shoulder cap
3. Collar (front)
4. Collar (back)
5. Chest
6. Neck
7. Shoulder cap pin 3×9
8. Neck pin 6×25.3

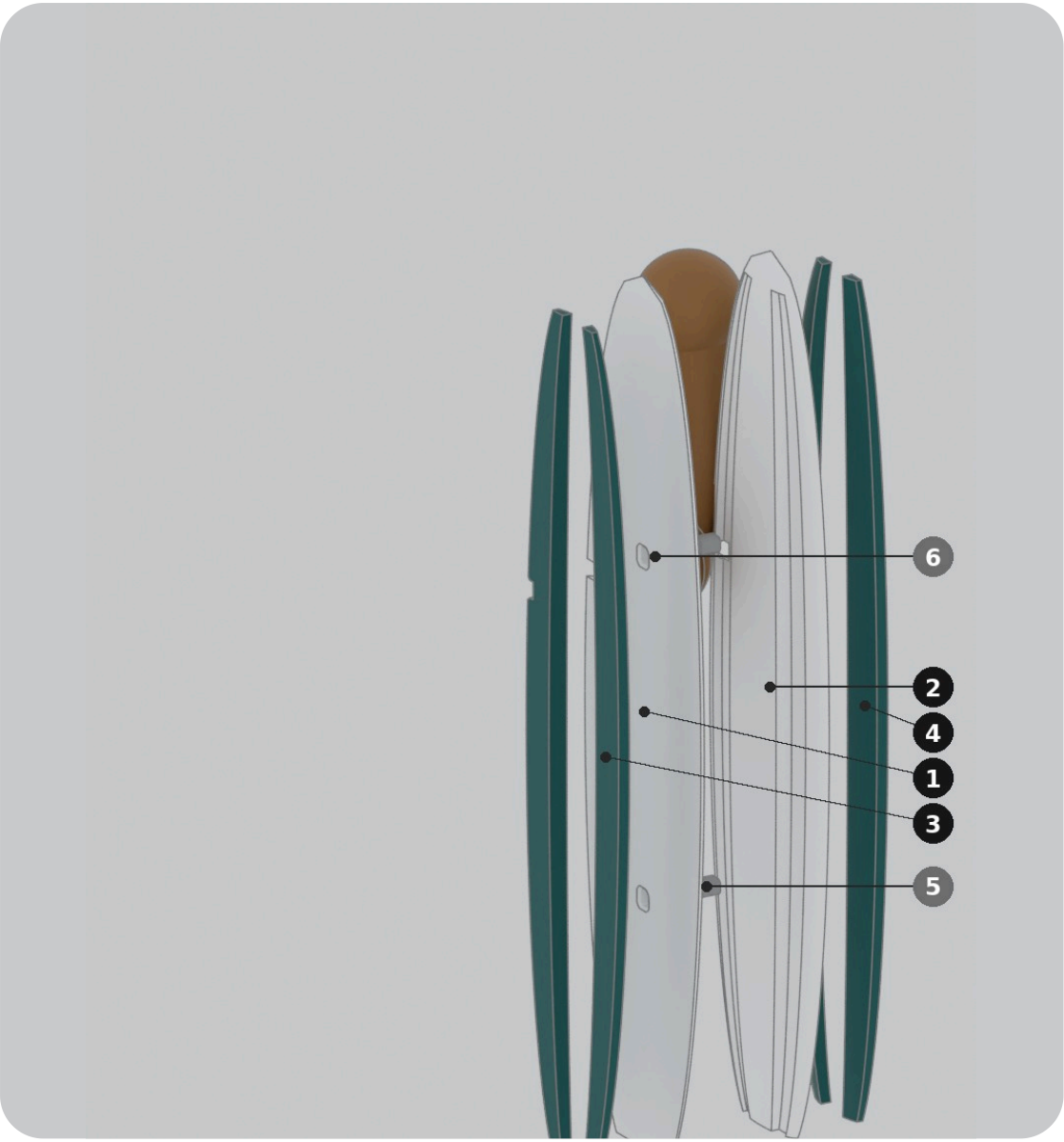


06

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



07

Surfboard

- Fit the stripes into the board halves.
- Join the halves with the two board pins.
- Push the grip pin through the left hand into the board.

1. Board (back half)
2. Board (front half)
3. Board stripe (back)
4. Board stripe (front)
5. Board pin 3×4.6
6. Grip pin 3×8.8



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.