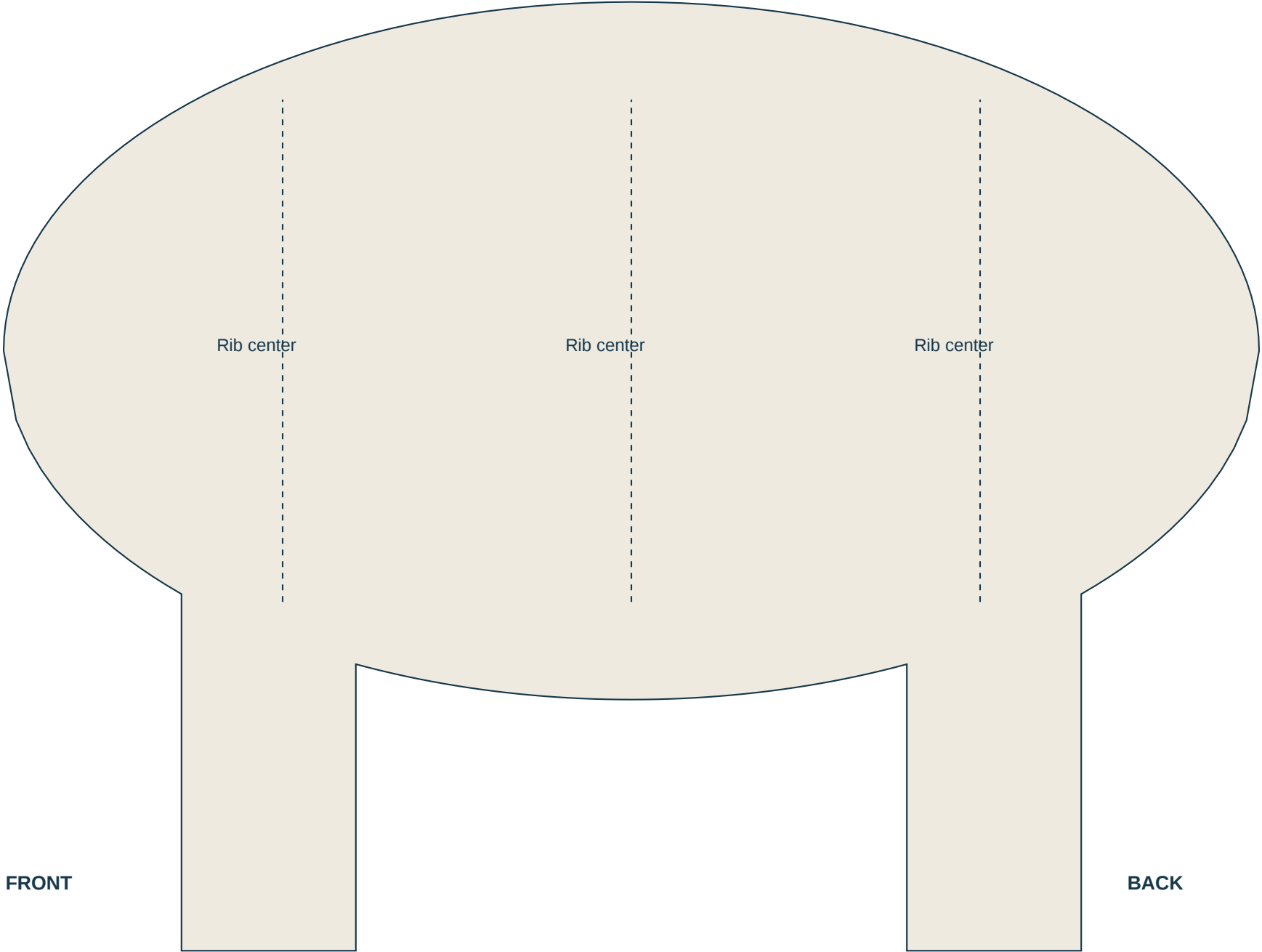


A / center divider with integral feet

Cut one from foam. Solid outer line = cut. Dashed = right-side rib alignment.

This line must measure 2 inches

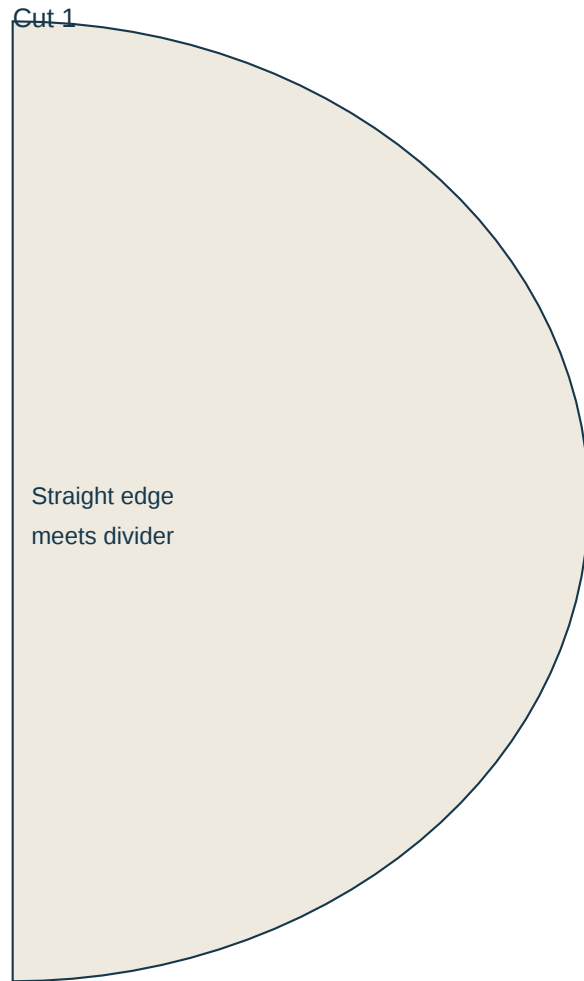


B / three tapered right-side ribs

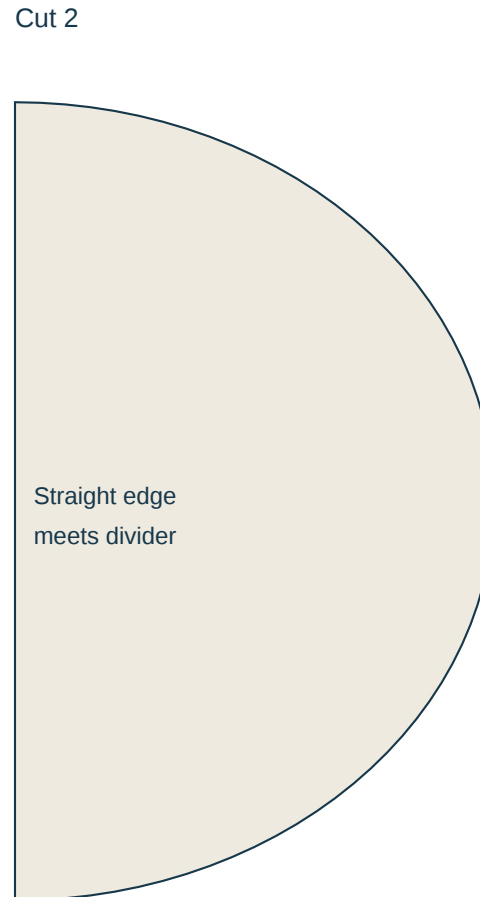
This line must measure 2 inches



Center rib



Front / back rib



Foam 3/16 in thick. Mark FRONT and BACK before installing. Both end ribs use the same pattern. Rib planes stand at right angles to the divider, on its RIGHT side only.

Bracket stock: cut six card strips 1 x 1.5 in. Fold each into an L along the long direction. Two brackets per rib: one high, one low. Tape both faces.

Center = 3 in reach x 5 in high. Ends = 2.49 in reach x 4.16 in high.

C / removable shell rim

This line must measure 2 inches



Trace twice onto cereal-box card; cut both rings and tape them together.
Outer 9 x 5 in; inner 8.4 x 4.4 in. Marks locate the three bow ends. Join card
pieces with 1-inch overlaps if a box panel is too small.

Keep this rim bare. Clay stops 1/4 inch short. It carries the shell on the model and
on the parking cradle.

FRONT

BACK

D / shell cage strips and inset pad

This line must measure 2 inches



Middle bow / Cut 2; laminate



1/2-inch-wide strip; dashed end lines are folding tabs. Trim after dry fitting if needed.

End bow / Cut 4; laminate pairs



1/2-inch-wide strip; dashed end lines are folding tabs. Trim after dry fitting if needed.

Long tie: two joined pieces / Cut 2; overlap 1.5 in to make 13 in



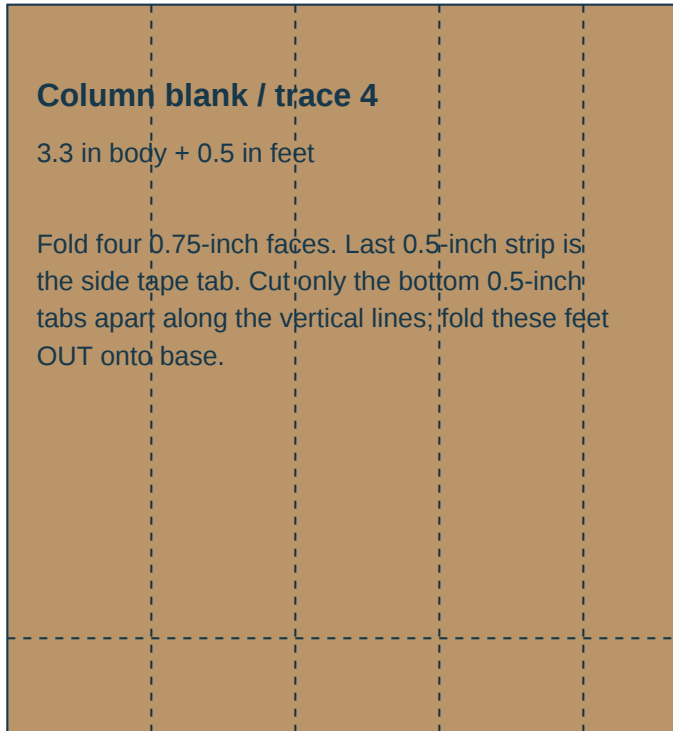
1/2-inch-wide strip; dashed end lines are folding tabs. Trim after dry fitting if needed.

Inner teaching-inset pad: 4.2 x 0.9 in

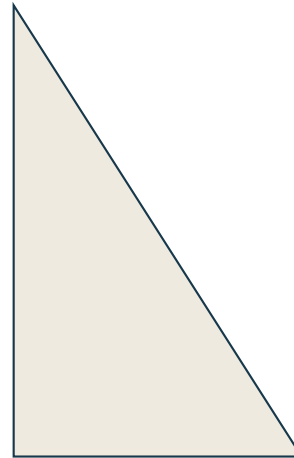
Bend gently to the lower shell curve. Tape to the cage, then add flat 10 / 12 pieces.
Do not support them with foil alone.

E / supports and parking column

This line must measure 2 inches

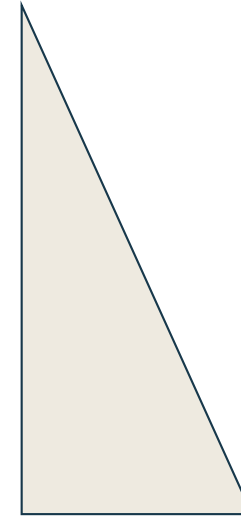


Foot gusset



Cut 2

Shell bearing seat



Cut 4; laminate pairs

Cap each with one 0.95-inch foam square. Four bare pads contact the shell rim. Do not place clay on these pads.

Bearing seat: add a 0.7 x 0.5-inch card pad at its top corner. Foot gussets brace the divider on the right; bearing seats carry the shell on the left.

Cerebellum plinth: stack four 1.2 x 1-inch foam rectangles (3/4 in total). Stem backing: one 0.75 x 3.3-inch card strip. Tape supports to base/divider; never rely on clay as glue.

Numbered name flags

Cut, fold or tape around short sticks. Tiny structures can use flat number dots plus a nearby full name. Inside the shell, use FLAT labels for 10 / 12; no protruding flags.

01 / Frontal lobe

02 / Parietal lobe

03 / Temporal lobe

04 / Occipital lobe

05 / Cerebellum

06 / Brain stem

07 / Broca's area

08 / Wernicke's area

09 / Thalamus

10 / Hippocampus

11 / Hypothalamus

12 / Amygdala

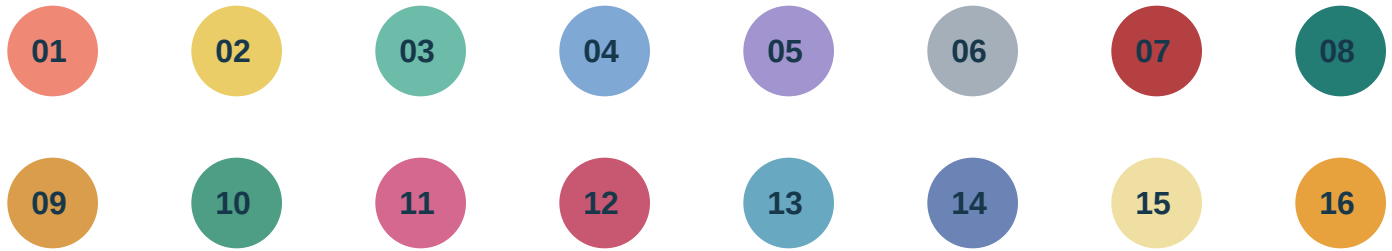
13 / Pons

14 / Medulla

15 / Corpus callosum

16 / Reticular formation

Dots and orientation labels



FRONT / anterior

BACK / posterior

LEFT outer shell

Center cutaway / schematic

Deep temporal teaching inset / enlarged and displaced

Pull sideways 1 inch, then lift and park

06 / Brain stem: midbrain + pons + medulla

16 / Interior reticular network / thread mesh

Shell parking / bare rim only

Craft support frame / not brain anatomy