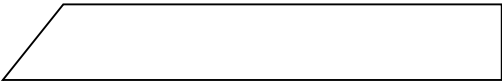


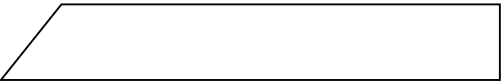
Tripod Sitting Kangaroo

kangaroo / 1.0.0 / Letter / Template page 1

FL | cut 1
66.00 x 10.00 mm



FR | cut 1
66.00 x 10.00 mm



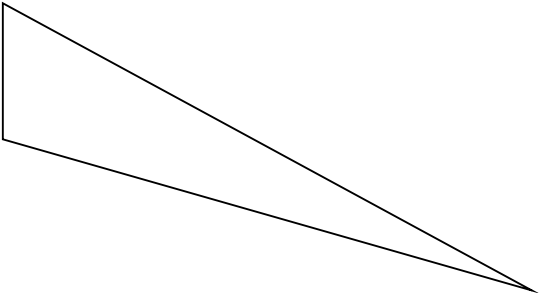
XL | cut 1
4.00 x 4.00 mm



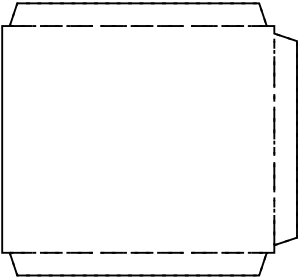
XR | cut 1
4.00 x 4.00 mm



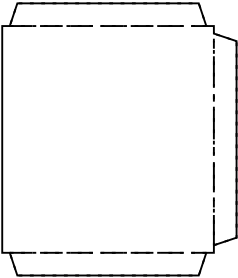
TR | cut 1
70.00 x 38.00 mm



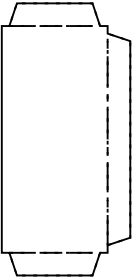
B1 | cut 1
39.00 x 36.00 mm



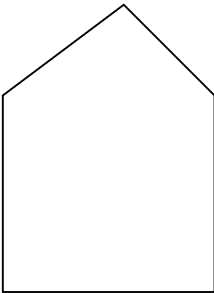
B2 | cut 1
31.00 x 36.00 mm



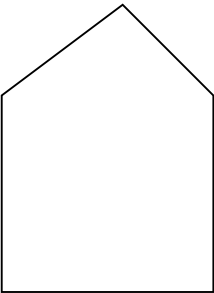
B4 | cut 1
17.00 x 36.00 mm



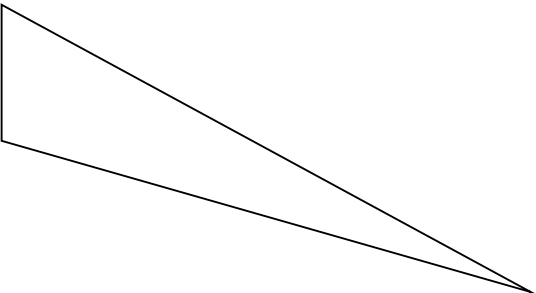
CL | cut 1
28.00 x 38.00 mm



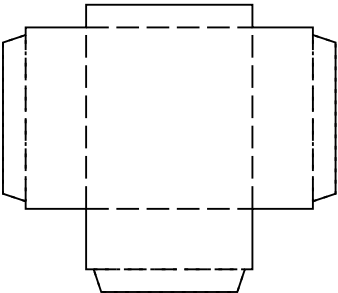
CR | cut 1
28.00 x 38.00 mm



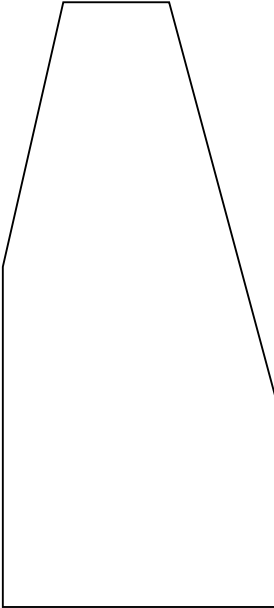
TL | cut 1
70.00 x 38.00 mm



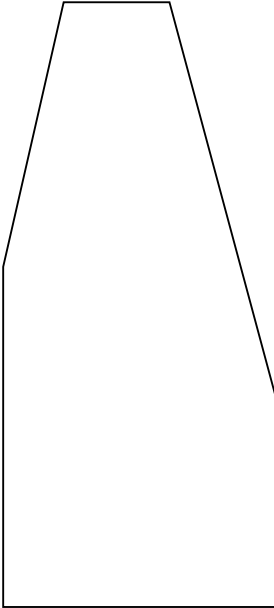
P | cut 1
44.00 x 38.00 mm



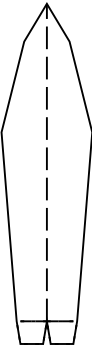
BL | cut 1
36.00 x 80.00 mm



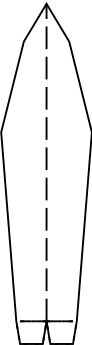
BR | cut 1
36.00 x 80.00 mm



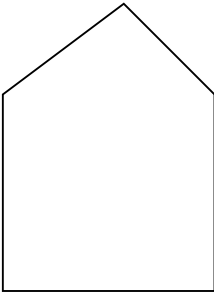
EL | cut 1
12.00 x 45.00 mm



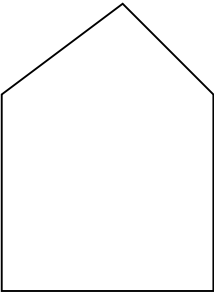
ER | cut 1
12.00 x 45.00 mm



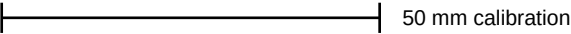
AL | cut 1
28.00 x 38.00 mm



AR | cut 1
28.00 x 38.00 mm



Solid: cut | Dashed: valley | Dash-dot: mountain | Dotted: glue

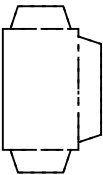


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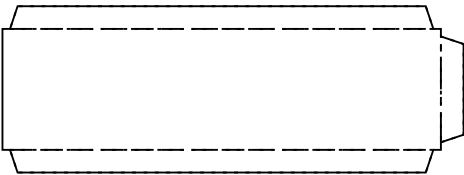
Tripod Sitting Kangaroo

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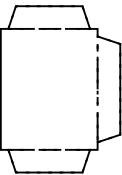
F2 | cut 1
13.00 x 22.00 mm



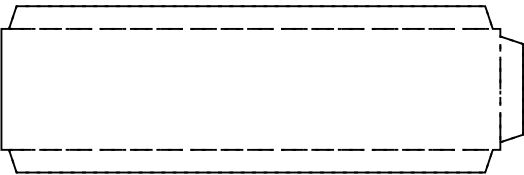
F3 | cut 1
61.00 x 22.00 mm



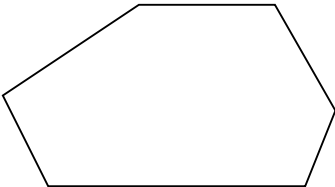
F4 | cut 1
15.81 x 22.00 mm



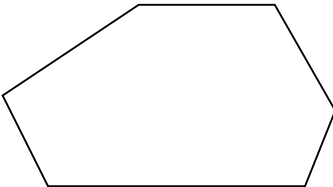
G1 | cut 1
69.00 x 22.00 mm



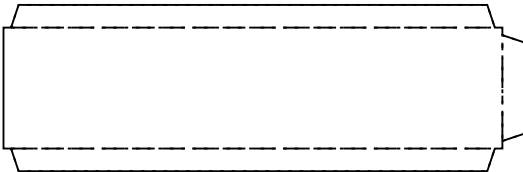
HL | cut 1
44.00 x 24.00 mm



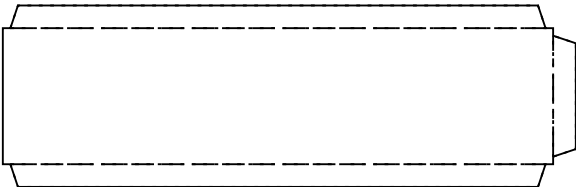
HR | cut 1
44.00 x 24.00 mm



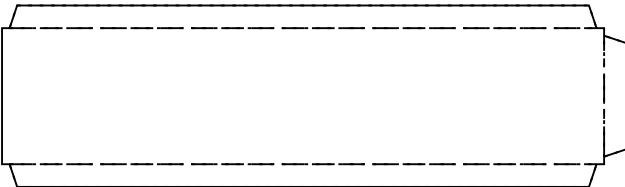
F1 | cut 1
69.00 x 22.00 mm



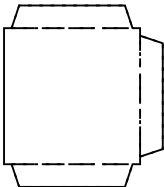
T1 | cut 1
75.80 x 24.00 mm



T2 | cut 1
82.65 x 24.00 mm



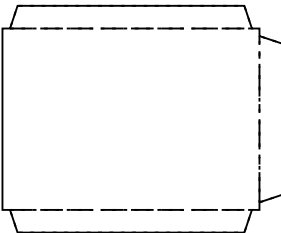
T3 | cut 1
21.00 x 24.00 mm



UR | cut 1
12.00 x 31.14 mm



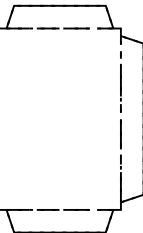
H1 | cut 1
37.00 x 30.00 mm



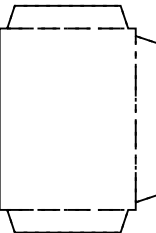
H2 | cut 1
13.77 x 30.00 mm



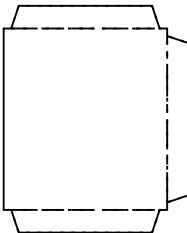
H3 | cut 1
19.12 x 30.00 mm



H4 | cut 1
21.00 x 30.00 mm



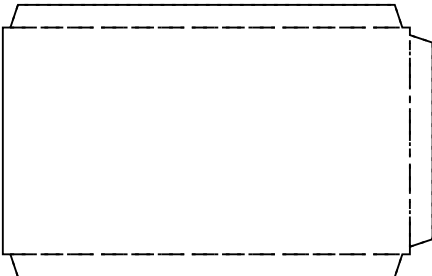
H5 | cut 1
24.63 x 30.00 mm



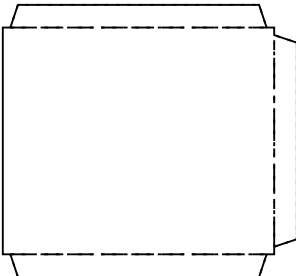
H6 | cut 1
16.42 x 30.00 mm



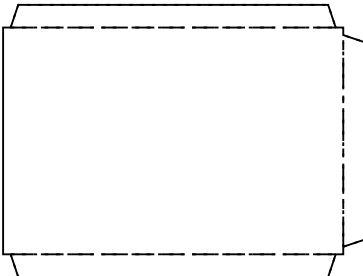
B3 | cut 1
56.85 x 36.00 mm



B5 | cut 1
38.90 x 36.00 mm



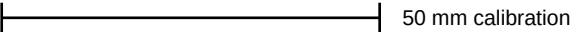
B6 | cut 1
48.00 x 36.00 mm



UL | cut 1
12.00 x 31.14 mm



Solid: cut | Dashed: valley | Dash-dot: mountain | Dotted: glue



Print at 100% / Actual size. Do not fit to page. Original paper craft template.

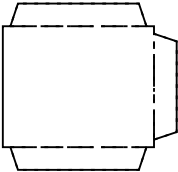
Tripod Sitting Kangaroo

kangaroo / 1.0.0 / Letter / Template page 3

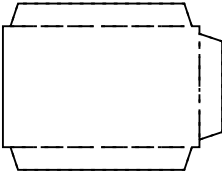
GR | cut 1
66.00 x 10.00 mm



C4 | cut 1
23.00 x 22.00 mm



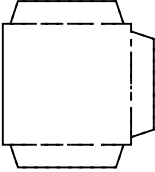
C5 | cut 1
29.00 x 22.00 mm



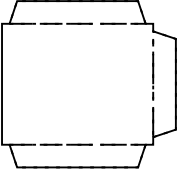
GL | cut 1
66.00 x 10.00 mm



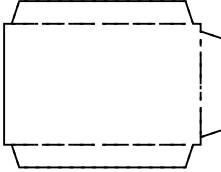
A3 | cut 1
19.97 x 22.00 mm



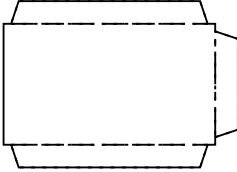
A4 | cut 1
23.00 x 22.00 mm



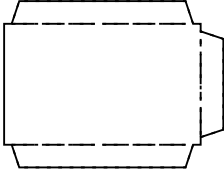
A5 | cut 1
29.00 x 22.00 mm



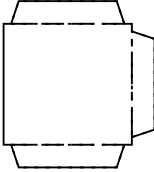
C1 | cut 1
31.00 x 22.00 mm



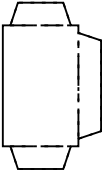
C2 | cut 1
29.00 x 22.00 mm



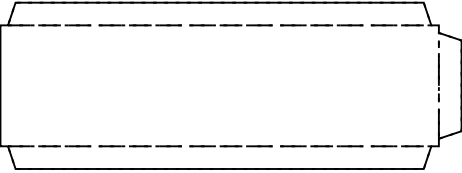
C3 | cut 1
19.97 x 22.00 mm



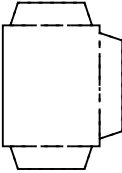
G2 | cut 1
13.00 x 22.00 mm



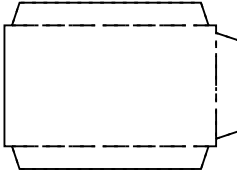
G3 | cut 1
61.00 x 22.00 mm



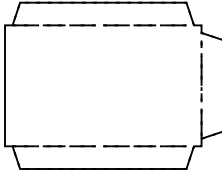
G4 | cut 1
15.81 x 22.00 mm



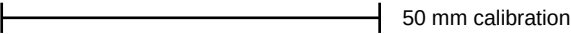
A1 | cut 1
31.00 x 22.00 mm



A2 | cut 1
29.00 x 22.00 mm



Solid: cut | Dashed: valley | Dash-dot: mountain | Dotted: glue



Print at 100% / Actual size. Do not fit to page. Original paper craft template.

Tripod Sitting Kangaroo

kangaroo / 1.0.0 / Letter / Assembly instructions

Finished size: 62 wide x 138 deep x 166 high mm

Materials: 200-240 gsm cardstock; PVA glue; Scissors or craft knife; Scoring tool and ruler; Tweezers

Original exact cut-panel construction; all shell cap tabs, seam tabs and mounting flaps appear in both meshes and templates.

X is left/right, negative Y faces the muzzle, Z is up; dimensions are millimetres. Shell edge numbering follows the cap outline.

Rigid panels preserve flat lengths. Zero paper and adhesive thickness, flush glued overlaps and sharp creases are idealizations.

Two long foot soles and the tail end edge provide the intended support triangle. Physical assembly and stability are deferred; digital generation is not physical acceptance.

Part inventory (cut each instance once):

BL: Tall tapered torso L

BR: Tall tapered torso R

B1: Tall tapered torso edge 1

B2: Tall tapered torso edge 2

B3: Tall tapered torso edge 3

B4: Tall tapered torso edge 4

B5: Tall tapered torso edge 5

B6: Tall tapered torso edge 6

FL: Left long hind foot L

FR: Left long hind foot R

F1: Left long hind foot edge 1

F2: Left long hind foot edge 2

F3: Left long hind foot edge 3

F4: Left long hind foot edge 4

GL: Right long hind foot L

GR: Right long hind foot R

G1: Right long hind foot edge 1

G2: Right long hind foot edge 2

G3: Right long hind foot edge 3

G4: Right long hind foot edge 4

AL: Left folded haunch L

AR: Left folded haunch R

A1: Left folded haunch edge 1

Tripod Sitting Kangaroo

kangaroo / 1.0.0 / Letter / Assembly instructions continued

A2: Left folded haunch edge 2

A3: Left folded haunch edge 3

A4: Left folded haunch edge 4

A5: Left folded haunch edge 5

CL: Right folded haunch L

CR: Right folded haunch R

C1: Right folded haunch edge 1

C2: Right folded haunch edge 2

C3: Right folded haunch edge 3

C4: Right folded haunch edge 4

C5: Right folded haunch edge 5

TL: Load-bearing rear tail L

TR: Load-bearing rear tail R

T1: Load-bearing rear tail edge 1

T2: Load-bearing rear tail edge 2

T3: Load-bearing rear tail edge 3

HL: Long muzzle head L

HR: Long muzzle head R

H1: Long muzzle head edge 1

H2: Long muzzle head edge 2

H3: Long muzzle head edge 3

H4: Long muzzle head edge 4

H5: Long muzzle head edge 5

H6: Long muzzle head edge 6

EL: Pointed cupped ear

ER: Pointed cupped ear

P: Open pouch and inward lip

UL: Short forearm with root tab

UR: Short forearm with root tab

XL: Eye diamond

Tripod Sitting Kangaroo

kangaroo / 1.0.0 / Letter / Assembly instructions continued

XR: Eye diamond

1. Print, cut and score [BL, BR, B1, B2, B3, B4, B5, B6, FL, FR, F1, F2, F3, F4, GL, GR, G1, G2, G3, G4, AL, AR, A1, A2, A3, A4, A5, CL, CR, C1, C2, C3, C4, C5, TL, TR, T1, T2, T3, HL, HR, H1, H2, H3, H4, H5, H6, EL, ER, P, UL, UR, XL, XR]: Print at 100 percent and measure the 50 mm ruler. Cut one of each ID; retain every 3 mm shell flap. Score all dashed folds. Edge numbers follow each cap perimeter from its first bottom-front corner; caps are Y/Z side elevations. Use 200-240 gsm cardstock.
2. Build the two long feet [FL, FR, F1, F2, F3, F4, GL, GR, G1, G2, G3, G4]: F and G are 16 mm wide, 66 mm long and 10 mm high. Glue edge 1 along each 66 mm sole, then edges 2, 3, 4 around each cap. Fold cap flaps inward 90 degrees, overlap neighboring walls by the 3 mm end flaps and close the second cap. Let dry 10 minutes flat. Place centers 46 mm apart, with 30 mm clear between inner edges.
3. Build and seat the haunches [AL, AR, A1, A2, A3, A4, A5, CL, CR, C1, C2, C3, C4, C5]: Close A and C using their five numbered walls and 3 mm cap/end flaps. Width is 16 mm. Glue each 28 x 16 mm horizontal bottom to its matching foot top, flush at the rear heel $Y=18$; thigh fronts are 38 mm behind toe tips. The haunch bottoms sit 10 mm above the table. Dry 15 minutes.
4. Assemble the upright torso [BL, BR, B1, B2, B3, B4, B5, B6]: Close B with its six numbered wall panels, 3 mm cap flaps folded inward 90 degrees and 3 mm wall seam overlaps. Match each wall angle to its cap edge. Torso width is 30 mm and height is 80 mm. Glue its side caps between the inner haunch faces over $Y=-8$ to 16, $Z=22$ to 34 mm. Torso bottom must stand 20 mm above the table. Hold square until set.
5. Fit the supporting tail [TL, TR, T1, T2, T3]: Close T as an 18 mm wide triangular beam. Edge 1 slopes from $Y=20, Z=20$ to the rear ground edge $Y=90, Z=0$; edge 2 returns upward to $Z=38$. Glue the 18 x 18 mm root wall (edge 3) to the center of the torso rear wall, with root bottom flush with torso bottom. Keep both foot soles and the tail end edge on one flat table while drying 20 minutes. Rear tail contact is 72 mm behind heel ends; do not raise it.
6. Make the open pouch [P]: P has a 22 x 24 mm front. Fold its 8 mm bottom and two 8 mm sides back 90 degrees; fold the three 3 mm rear mounting tabs inward onto the torso front. Glue only those tabs to $Y=-16$, with pouch bottom 30 mm above the table and 4 mm inset from each torso side. The bottom and side cut edges butt together. Fold the 3 mm top lip inward 90 degrees: it leaves a real 5 mm deep open mouth. Do not glue the mouth shut.
7. Close and mount the head [HL, HR, H1, H2, H3, H4, H5, H6]: Close H as a 24 mm wide six-wall shell with 3 mm cap and wall joints. Glue its horizontal underside to the 14 mm deep torso crown at $Z=100$: their shared rectangle is $Y=-8$ to 6, $X=-12$ to 12. Center the head with 3 mm inset on each torso side and align the rear underside edge with the rear crown edge. The chin extends 20 mm ahead of the crown. Dry 15 minutes before adding ears.
8. Mount the ears and forearms [EL, ER, UL, UR]: Valley-fold ear center ridges to a 140 degree included angle. Fold both 3 mm ear root tabs onto the horizontal head crown at $Z=124$, roots 14 mm apart at $Y=-6$. Glue and hold. Fold each forearm 4 mm root tab 90 degrees onto the torso side cap near $Y=-6, Z=78$. Arms project 8 mm outward and reach forward/down 21/23 mm, ending above the pouch sides.
9. Finish and cure [XL, XR]: Glue eye diamonds to head side caps centered at $Y=-22, Z=114$. Let the complete model cure overnight with both 66 x 16 mm soles and the 18 mm tail-end contact level. These three contact regions form the intended tripod footprint; no stand or concealed ballast is used. Actual balance, joint strength and paper springback await physical assembly.