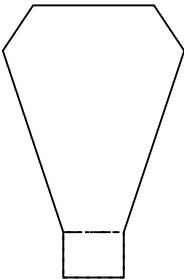
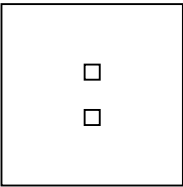


Reflexed Pendant Fuchsia

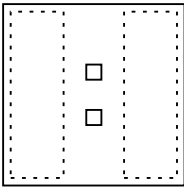
K4 | cut 1
24.00 x 36.00 mm



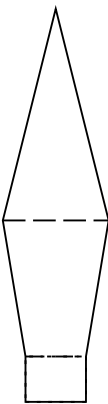
H1 | cut 1
24.00 x 24.00 mm



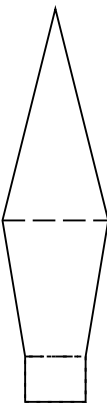
H2 | cut 1
24.00 x 24.00 mm



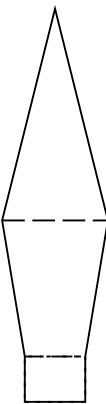
S1 | cut 1
14.00 x 52.00 mm



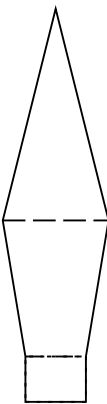
S2 | cut 1
14.00 x 52.00 mm



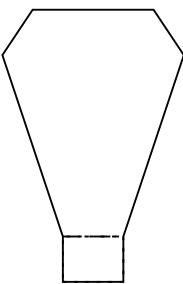
S3 | cut 1
14.00 x 52.00 mm



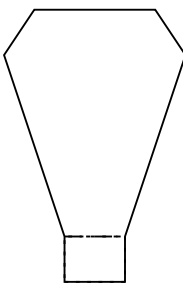
S4 | cut 1
14.00 x 52.00 mm



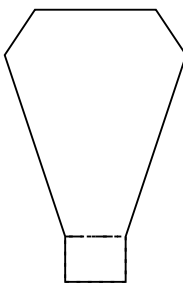
K1 | cut 1
24.00 x 36.00 mm



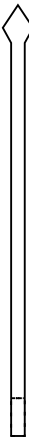
K2 | cut 1
24.00 x 36.00 mm



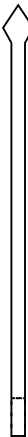
K3 | cut 1
24.00 x 36.00 mm



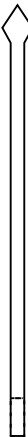
T2 | cut 1
4.00 x 57.00 mm



T4 | cut 1
4.00 x 57.00 mm



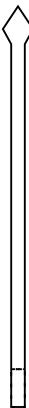
T6 | cut 1
4.00 x 57.00 mm



T8 | cut 1
4.00 x 57.00 mm



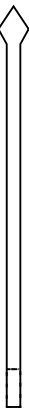
T1 | cut 1
4.00 x 53.00 mm



T3 | cut 1
4.00 x 53.00 mm



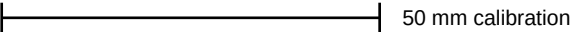
T5 | cut 1
4.00 x 53.00 mm



T7 | cut 1
4.00 x 53.00 mm



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



Reflexed Pendant Fuchsia

fuchsia / 1.0.0 / Letter / Assembly instructions

Finished size: 97 x 97 x 61 mm paper body; suspension loop additional

Materials: 160-180 gsm double-sided pink and violet paper; 160 gsm gold paper for stamens; 220-250 gsm green card for H1 and H2; PVA glue; Scissors and craft knife; Ruler and blunt scoring tool; Needle and 300 mm sewing thread for suspension (not rendered); Small clips or tweezers

Original simplified faceted fuchsia, not a smooth botanical replica. Four separate skirt lobes have open gaps, not a sealed bell.

All shaped faces preserve flat triangle lengths exactly; transverse creases, tabs and anther tips belong to the cut pieces. No stretching, rolling or hidden wire.

The 0.2-0.3 mm layer offsets represent glue/card stacking only; meshes have zero thickness. Suspension thread is a listed external material, not a paper part or rendered mesh.

Fold angles describe changes from the flat continuation, with the printed face initially up. Leave unmarked facet boundaries flat.

Physical printing, cutting, crease retention, thread pull-through resistance and hanging balance remain pending. Decorative indoor pendant only; support its plate during assembly.

Part inventory (cut each instance once):

H1: Top suspension plate

H2: Suspension reinforcement

S1: Reflexed outer sepal

S2: Reflexed outer sepal

S3: Reflexed outer sepal

S4: Reflexed outer sepal

K1: Violet skirt lobe

K2: Violet skirt lobe

K3: Violet skirt lobe

K4: Violet skirt lobe

T1: Long stamen with integral anther

T2: Long stamen with integral anther

T3: Long stamen with integral anther

T4: Long stamen with integral anther

T5: Long stamen with integral anther

T6: Long stamen with integral anther

T7: Long stamen with integral anther

T8: Long stamen with integral anther

1. Calibrate and cut [H1, H2, S1, S2, S3, S4, K1, K2, K3, K4, T1, T2, T3, T4, T5, T6, T7, T8]: Print at actual size; the ruler must measure 50 mm. Cut all 18 instances once, including the two 2 x 2 mm holes in each hub plate. Keep the 1.8 mm stamen stems intact. Score only

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

Reflexed Pendant Fuchsia

fuchsia / 1.0.0 / Letter / Assembly instructions continued

marked fold lines; use the listed paper weights.

2. Laminate the mounting plate [H1, H2]: Glue H2 below H1, matching all four 24 mm edges and both holes exactly. Apply a thin film in the two marked 7 x 22 mm zones. Press flat for 20 minutes or until fully set; keep the holes clear.

3. Thread the suspension [H1, H2]: Pass each end of a 300 mm thread down through a different hole, leaving a loop above H1. Tie the two ends together beneath H2 with a double knot and trim tails to 10 mm. The short thread bridge below the plate carries the load across the 4 mm card web between holes. Keep the loop centered; do not glue the thread. Final loop height is about 120 mm depending on knots.

4. Fold and mount eight stamens [T1, T2, T3, T4, T5, T6, T7, T8]: Fold each T root at 5 mm by 90 degrees downward, leaving the diamond-like anther uncreased. Glue the 1.8 x 5 mm root tabs to the underside at eight evenly spaced directions, 45 degrees apart. Each tab runs radially from 4 to 9 mm from the plate center; its hanging stem starts at radius 9 mm. Alternate 48 and 52 mm hanging lengths. Hold with tweezers until set, keeping the thread bridge free.

5. Make the violet skirt [K1, K2, K3, K4]: Fold K1-K4 down 70 degrees at the 6 mm root line; the 30 mm body remains planar including its narrowed end. Glue each 8 x 6 mm tab under H2, above the stamen tabs, centered toward a plate corner. Tabs run from radius 6 to 12 mm, with the skirt falling outward. Space lobes 90 degrees apart. Rim is about 28.2 mm below the plate; do not join lobe edges or close their intentional gaps. Let dry 15 minutes.

6. Reflex the pink sepals [S1, S2, S3, S4]: Keep each 8 x 6 mm S root flat. At y=6 mm mountain-fold the next 18 mm down 35 degrees. At y=24 mm valley-fold the pointed 28 mm tip back up 75 degrees relative to the middle facet, so it rises 40 degrees above horizontal. The tip finishes about 7.7 mm above its root. Use the same folds for all four; do not curl or score the long edges.

7. Attach the outer star [S1, S2, S3, S4, H1]: Glue S1-S4 root tabs on top of H1, centered on the four side midpoints, alternating with the violet corner directions. Each root extends from radius 6 to 12 mm; its first crease meets the plate edge. Apply glue only to the marked 8 x 6 mm areas. Hold the 35-degree droop and 75-degree reflex while glue sets; opposite tips span approximately 96.4 mm.

8. Cure and hang [H1, H2, T1, T2, T3, T4, T5, T6, T7, T8]: Allow all joints to cure at least 30 minutes, longer if the glue label requires it. Lift by the loop over a padded surface and inspect the plate holes, knot and all root bonds. The violet rim should hang about 28 mm below the plate, with anthers 20-24 mm farther down. Adjust only the thread knot to balance; do not pull individual sepals. Physical strength and long-term crease retention still require a real build.