Piccolo Drawing Guide: Body, Keys, and Embouchure Outline

Original task 1 / independent drawing and calculation

Task 1

Using a 20-unit body length, place the embouchure center 3 units from the top and the footjoint flare at 17 units. Draw two key rails and place five keys total, alternating rails at 2-unit intervals starting at 7 units. Describe your layout.

Keep the original task measurements. Use the full drawing sheet in this PDF for a response needing more room; use the stated paper size when a task specifies larger paper.

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Original task 2 / independent drawing and calculation

Task 2

A student draws a piccolo with equal-width body lines, six keys scattered without rails, and a large circular embouchure. Identify three fixes using the guide's convention.

Keep the original task measurements. Use the full drawing sheet in this PDF for a response needing more room; use the stated paper size when a task specifies larger paper.

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Original task 3 / independent drawing and calculation

Task 3

Draw a piccolo with a 16-unit body. Place three front keys at 6, 8, and 10 units and two side keys offset by 1 unit at 7 and 9 units. Where is the midpoint of the body, and how many keys are on each rail?

Keep the original task measurements. Use the full drawing sheet in this PDF for a response needing more room; use the stated paper size when a task specifies larger paper.

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Original task 4 / independent drawing and calculation

Task 4

Using an 18-unit body, place the embouchure at 2 units, the first front key at 6 units, and four front keys spaced 2 units apart. What is the position of the last front key, and how far is it from the footjoint flare at 15 units?

Keep the original task measurements. Use the full drawing sheet in this PDF for a response needing more room; use the stated paper size when a task specifies larger paper.

Full drawing sheet / reusable blank workspace

Reusable full drawing sheet for Tasks 1 to 4. Print another copy when needed. Keep all original task measurements; if a task specifies larger paper, use that paper size.