Rat Exercise Wheel Cutaway: Frame, Axle, and Posture Drawing Guide

Ordinary topic reference / separately checked pixels



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Original worked example / unchanged complete key

Prompt: Draw a cutaway rat wheel with a two-leg frame, a horizontal axle, and a rat standing on the lower inside surface facing right. Use a hypothetical wheel radius of 5 units and a base line tangent to the bottom of the wheel.

Answer: Draw a circle with radius 5 and mark the center 5 units above the base. Draw two straight legs from the base to a small hub rectangle at the center. Draw a horizontal axle line through the hub, extending 1 unit on each side. Draw a wedge from the center to the near rim and erase the near rim inside the wedge. Place the rat's back curve about 2.5 units below the center, head facing right, feet touching the lower inside surface, tail curving behind. Check that the axle is horizontal, the rat is below the axle, and no frame line crosses the opening.