Chicken Jockey Pose Construction: Rider-and-Bird Alignment

Original tasks 1, 2, 3 / complete keys

Task 1

A rider guide has a 5 cm spine and hips 1 cm below the shoulders. The chicken seat zone is 2 cm below the rider's hips when overlaid. Describe how to adjust the rider guide to seat the hips correctly.

Answer: Lower the rider guide by 2 cm so the hips meet the seat zone, or raise the chicken guide by 2 cm. Keep the spine angle unchanged.

Reason: The contact point is the hips-to-seat alignment. A 2 cm gap is closed by moving one guide vertically by 2 cm.

Check: Measure the gap between hips and seat zone after adjustment; it should be 0 cm within your chosen tolerance.

Task 2

The chicken body is 8 cm long and the rider's torso is 4 cm wide. The rider's hips overhang the seat zone by 1 cm on each side. State whether the chicken is too small and give one fix.

Answer: The chicken is too small for the rider's hip width. Enlarge the chicken body by at least 2 cm in width, or narrow the rider's hip guide by 2 cm total.

Reason: Overhang of 1 cm per side means the seat zone is 2 cm narrower than the hips. The body must widen or the hips must narrow.

Check: Measure hip width and seat zone width; they should match within your tolerance after the fix.

Task 3

The rider's arms reach 4 cm forward from the shoulders. The grip zone is 5 cm forward of the seat, and the hips sit 1 cm behind the shoulders. Does the hand reach the grip zone? Show the arithmetic.

Answer: Shoulder-to-grip distance is 5 cm minus 1 cm equals 4 cm. The arms reach 4 cm, so the hands reach the grip zone exactly.

Reason: The hips are 1 cm behind the shoulders, so the grip zone is 4 cm forward of the shoulders. Arm reach equals that distance.

Check: Measure from shoulder to grip zone along the horizontal; it should equal arm reach within tolerance.

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Original tasks 4 / complete keys

Task 4

Both feet are marked 2 cm below the chicken's body line, but the rider's legs are 3 cm long from hip to foot. The hips sit 1 cm above the body line. Do the feet reach the foot zones? Give one adjustment.

Answer: Hip-to-foot vertical distance is 1 cm plus 2 cm equals 3 cm, matching leg length, so the feet reach. If the feet float, shorten the leg lines by 1 cm or raise the foot zones by 1 cm.

Reason: The hip is 1 cm above the body line and the foot zone is 2 cm below it, totaling 3 cm, equal to leg length.

Check: Measure vertical distance from hip to foot zone and compare with leg length; adjust until equal within tolerance.

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Source rubric / reflection

- [ ] Rider hips rest on the chicken's seat zone with no visible gap.
- [ ] Rider hands reach the grip zone without crossing the chicken's head.
- [ ] Both rider feet touch the foot zones on the chicken's sides.
- [ ] Chicken body is visibly larger than the rider's torso.
- [ ] Silhouette reads as one combined figure, not two separate figures.
- [ ] Labels, if used, are legible and consistently placed; no specific letter style is required.

Reflection: What did you check, what did you change, and what will you try next?