



QUICK INSTRUCTION GUIDE

9050 | BOGIE BENDER

Quick operating instructions • Keep this sheet for reference

PURPOSE

Curve Hugger: angled-wheel bending tool for straight edges and inside or outside radii.

MODEL 9050

Two swivel joints, six roller stops.
Maximum bend height: 50 mm (2 in.).

BEFORE YOU START

- Inspect the bending wheel, roller stops, swivel joints, and locking pins before use.
- Wear eye protection and suitable cut-resistant gloves when handling sharp sheet metal.
- Confirm the material is supported and within WUKO's rated 0.80 mm (22 ga) capacity.

HOW TO USE

1. Place sheet metal on a stable surface and mark the intended bending line.
2. Set the required bend height, no more than 50 mm (2 in.), and secure the adjustment.
3. Choose the swivel setting: lock both joints with the pins for straight bends; for curves, pull both black knobs and turn approximately 30° to hold them released.
4. Align the angled bending wheel and all six roller stops with the sheet edge.
5. Apply gentle, controlled upward pressure while moving the bender along the edge.
6. Make repeated passes, gradually increasing the bend to the desired angle, up to 100°.
7. For inside or outside curves, let the unlocked joints follow the edge; maintain roller contact.
8. For straight bends, verify both swivel joints remain securely locked.
9. On coated or delicate metal, maintain alignment and avoid excessive pressure to reduce marks.
10. For spring-back, increase the bend beyond 90° if needed, without exceeding 100°.
11. Remove the bender and check the completed edge for uniform bend height and angle.

IMPORTANT SAFETY NOTES

- Keep hands clear of the bending wheel, rollers, swivel joints, and pinch points.
- Verify both joints are correctly locked or released before each application.
- Do not force the tool or exceed the rated capacity for the material being bent.

CARE AND STORAGE

Clean metal debris from the wheel and rollers; check locking mechanisms and store dry. Follow WUKO maintenance instructions.

SPECIFICATIONS

Bend height: up to 50 mm (2 in.). Bend angle: up to 100°. Rated material: 0.80 mm (22 ga).

HELP AND REFERENCE

Manufacturer instructions: Consult the official WUKO 9050 manual. Customer support: rapidmaterials.com

IMPORTANT: This quick reference is not a replacement for WUKO manufacturer instructions. Verify swivel-lock operation and material limits before use.