

KAM-100**Automotive Worm and Sector Steering Box****Automotive Worm and Sector Steering Box – KAM-100****Model:** AM-100**Description:**

The *KAM-100 Worm and Sector Steering Box* is a high-quality demonstration model designed to illustrate the function and internal construction of a traditional **worm and sector steering mechanism**. Commonly used in earlier-generation vehicles, this steering system provides a clear example of rotary-to-angular motion conversion for educational purposes.

Key Components:

- **Steering Wheel** – Simulates driver input to initiate steering control
- **Worm and Sector Mechanism** – Converts rotational movement into angular motion for steering linkage operation
- **Rocker Shaft** – Transfers movement from the steering gear to the drop arm
- **Drop Arm** – Connects to the external steering linkage (e.g., drag link)
- **Mounting Base:** Securely fixed on a durable **wooden base** for ease of display and demonstration

Construction Features:

- **Clear Mechanical Layout:** All functional components are visible and accessible for instructional use
- **Durable Materials:** Built with robust, corrosion-resistant materials for long-term classroom or workshop use
- **Educational Utility:** Ideal for demonstrating steering gear movement, mechanical advantage, and directional control principles

Technical Specifications:

- **Dimensions (cm):** 32 (L) × 32 (W) × 45 (H)
- **Weight:** Approx. 5 kg

Note: Specifications and Photos can be altered without prior notice in our constant efforts for improvement.



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