

KAM-116**Automotive Sectioned Mechanic 5 Speed Gearbox****Automotive Sectioned Mechanic 5-Speed Gearbox
(Cut Section)****Description:**

The **Kitek KAM-116** is a fully sectioned **5-speed manual gearbox with reverse**, designed for practical and visual training in automotive transmission systems. With clearly visible internal components and a functional dry single-plate clutch, this model allows learners to observe gear engagement, torque transmission, and manual shifting principles in real time. The gearbox is mounted on a durable wheeled stand and operated via hand crank for safe instructional use.

Key Components:**• Gear System:**

- Helical gears
- Selector slider
- Speed forks

• Clutch System:

- Dry single-plate clutch (sectioned for educational visibility)

• Sectioned for Education:

- Internal components exposed for full visual access
- Painted and labeled parts to distinguish shafts, gears, and clutch mechanisms

• Hand-Crank Operation:

- Allows manual demonstration of gear shifting and mechanical movement

• Heavy Stand with Wheels:

- Professionally mounted on a stable steel frame with caster wheels for easy relocation and secure use

Educational Benefits:

- Demonstrates full functionality of a 5-speed + reverse manual transmission
- Aids in understanding gear sequences, clutch interaction, and power transfer
- Suitable for hands-on automotive education at vocational institutes, training centers, and engineering programs
- Supports both visual and kinesthetic learning styles in mechanical instruction

Technical Specifications:

- **Dimensions (cm):** 80 (L) × 40 (W) × 130 (H)
- **Weight:** Approx. 48 kg

