



REAR SUSPENSION EDUCATIONAL TRAINER

A4

Product number

AE411204M



Sectioned shock absorbers, springs, and rear brake drums. Mounted on a stable wheeled stand, it allows for detailed examination of the rear suspension system, including components such as the axle, hub, and bump stop, as well as the complete brake assembly with pistons, gaskets, and drums. This model provides an in-depth view of the suspension and braking mechanisms, facilitating hands-on learning and practical demonstrations in technical and vocational automotive training.



Features

- Includes detailed sectioned views of shock absorbers, springs, and brake drums for in-depth analysis.
- Mounted on wheeled stand for easy maneuverability and positioning within educational spaces.
- Exposes critical components such as the brake drum, cylinder, pistons, and springs for comprehensive brake system studies.
- Includes axle, hub, shock absorber, stop bump, and upper plastic ring for a full understanding of the rear suspension system.
- Designed specifically for technical and vocational training in automotive systems.





Value for Students

- Learn the rear suspension system, including the axle, hub, shock absorber, and spring.
- Clear view of the rear brake assembly, including components such as the brake drum, cylinder, pistons, and gaskets. This enables students to study the operational principles of drum brakes, including the interaction between the pistons and the brake drum.
- The sectioned shock absorbers and springs allow for hands-on learning of their internal workings, including damping mechanisms and spring compression.
- By studying the stop bumper, upper plastic ring, and other suspension elements, students gain insight into suspension tuning and its impact on vehicle handling and comfort.
- The model's detailed brake drum and spring assembly support learning about brake maintenance, adjustment procedures, and the role of various springs and clamps in brake performance.



Value for Instructors

- Complete view of the rear suspension and brake systems, allowing instructors to demonstrate complex concepts with clarity. The model's sectioned design facilitates detailed explanations of component functions and interactions.
- The mounted stand with wheels allows for easy movement and positioning within the classroom, promoting interactive and dynamic teaching sessions.
- Built with robust materials and designed for frequent use, this trainer ensures longevity and safety in the educational environment. Its stand provides stability, preventing any accidental tipping during demonstrations.
- The model supports practical training in suspension and brake system repairs, maintenance, and diagnostics. It provides a realistic representation of vehicle components, aiding in the development of hands-on skills.

Specifications

- Dimensions: 1250 x 600 x 600 mm (49.21 in×23.62 in×23.62 in)
- Weight: approx. 52 kg (114 lb)
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