



DESCRIPTION:

This Training Program is based on the NATEF Task List and provides the student with a Trainer, which can simulate various road conditions. Megatech's Suspension & Steering Training Program is completely operational with McPherson Strut, power steering, tires and front disc brakes. The McPherson Strut Suspension can be loaded with hydraulic double acting pistons that are mounted to allow load to be created under the control arms letting tires spin freely and brakes to function properly. The Trainer has the complete strut assembly, tires and wheels, and fully functional hydraulic power steering with complete front disc brake system. Strut mounting points, which replicate Chrysler factory specs, allow alignment/adjustment for caster and camber. The readily accessible components make the instructor's task relatively easier. The component operation, identification and diagnosis of problems can be pinpointed and replaced/repared by the student.

EDUCATIONAL ADVANTAGES:

- Allows students/instructors to perform alignment tasks, demonstrations, measurements and adjustments.
- Front disc brakes training.
- Component Identification without the limitation of a real vehicle.
- Pneumatic Lifts simulate various road conditions.
- Perform MacPherson strut and rack & pinion steering services.
- Tires sit on adjustable/movable plates for easy movement during adjustments.

FEATURES:

- Complete McPherson Strut Assembly
- Heavy Steel Frame with Absorption Pads
- Pneumatic Lifts to Simulate Road Conditions on Suspension
- Easy accessibility and “Bench Level” work height
- Over 30 Competency Based Modules
- Tires included for additional training



Turn Tables with Locking Pins for Alignment



Pneumatic Controls to Simulate Various Road Conditions

SPECIFICATIONS:

Size – 72” x 48” x 72” (183 x 123 x 183 cm)

Weight – Approx. 600 lbs (273 kg)