

## EM-200-19 (52932)

## STARTING SYSTEM TRAINER

4210 rue Jean-Marchand, Quebec, QC G2C 1Y6, Canada Phone: 418 688 9067 / 800 567 0791 / 810 222 4525 (USA) Fax: 418 843 3444 / Email: info@consulab.com





The EM-200-19 Starting System Trainer allows for the demonstration of a complete starting system using real-world components. Key areas of the starter have been cutaway to allow visual observation of major components while still being functional. Requires a 12V battery or jump box to operate.

#### EDUCATIONAL ADVANTAGES:

- · Fully functional cutaway starter
- · Allows students to view all internal starter components during live starter operation
- · Starter is enclosed in plexiglass to ensure student safety
- Demonstrates starter planetary gear reduction
- · Ability to test and verify a basic starting circuit
- · Four operational faults can be inserted to promote student diagnostic troubleshooting competencies
- The starter solenoid can also be bridged with a remote starter switch (not included) using the solenoid primary terminals

### APPLICATION: Ford Modular

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### FEATURES:

- Ford Modular starter (cutaway)
- Ford Modular solenoid (cutaway)
- Ignition switch
- Clutch pedal safety switch
- Crank relay
- Electrical test points for crank relay
- · Lockable fault box with four manually selected operational faults
- · Electrical test points for testing and diagnosis
- Battery circuit breaker with reset

### **TECHNICAL INFORMATION:**

- Dimensions: 22 x 22 x 6 in (55.9 x 55.9 x 15.2 cm) / 24 x 24 x 13 in (60.9 x 60.9 x 33 cm) (w/packaging)
- Weight: 23 lb (10.5 kg) / 29 lb (13.2 kg) (w/packaging)