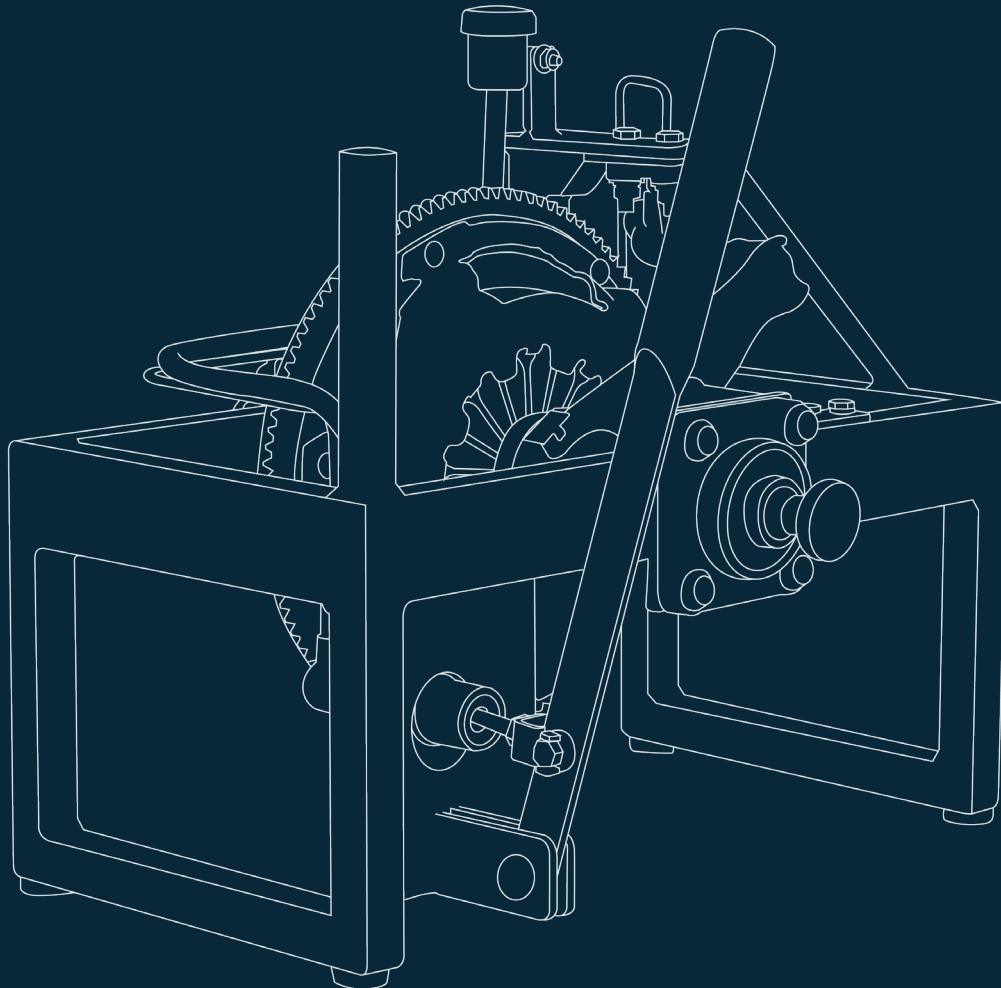




# Cutaway hydraulic clutch system trainer





As an instructor, have you struggled to demonstrate how a clutch system works to your students? The new EC-1120 is a working system of actual, all new components so that students can visualize the actual operation and make your life easier as an instructor. Total visibility of all clutch components without the limitations of working under a vehicle. Takes the mystery out of clutch operation. Sits on a bench or tabletop to allow more student access and visibility of operation. All new Honda clutch components are used.

**APPLICABLE ASE EDUCATION FOUNDATION (NATEF) TASKS**

- Diagnose clutch noise, binding, slippage, pulsation, and chatter; determine needed action.
- Inspect clutch pedal linkage, cables, automatic adjuster mechanisms, brackets, bushings, pivots, and springs; perform needed action.
- Inspect and/or replace clutch pressure plate assembly, clutch disc, release (throw-out) bearing, linkage, and pilot bearing/bushing (as applicable).
- Bleed clutch hydraulic system.
- Check and adjust clutch master cylinder fluid level; check for leaks; use proper fluid type per manufacturer specification.
- Inspect flywheel and ring gear for wear, cracks, and discoloration; determine needed action.
- Measure flywheel runout and crankshaft end play; determine needed action.

**EDUCATIONAL ADVANTAGES**

- Reinforces visual and “hands-on” learning strategies.
- Uses actual clutch components that function as they would in a vehicle.
- Easy for all to operate and understand.
- Small and compact for easy use and storage.
- Achieve ASE/Red Seal student learning outcomes.

**FEATURES**

- Compact
- Operational
- Uses actual vehicle components
- Ease of operation
- Safe and easy to use

**INCLUDED WITH THE PRODUCT**

- Operation Manual
- Pressure plate
- Clutch disc
- Release/throw-out bearing
- Flywheel
- Master cylinder
- Slave cylinder
- Included are linkages for pedal and clutch fork, fluid reservoir and fluid lines

**TECHNICAL INFORMATION**

- **Dimensions:** 18 x 18 x 18 inch (45 x 45 x 45 cm) / 20 x 20 x 22 inch ( 50 x 50 x 55 cm) with packaging
- **Weight:** 62 lb (28.18 kg) / 64 lb (29.09 kg) with packaging

