

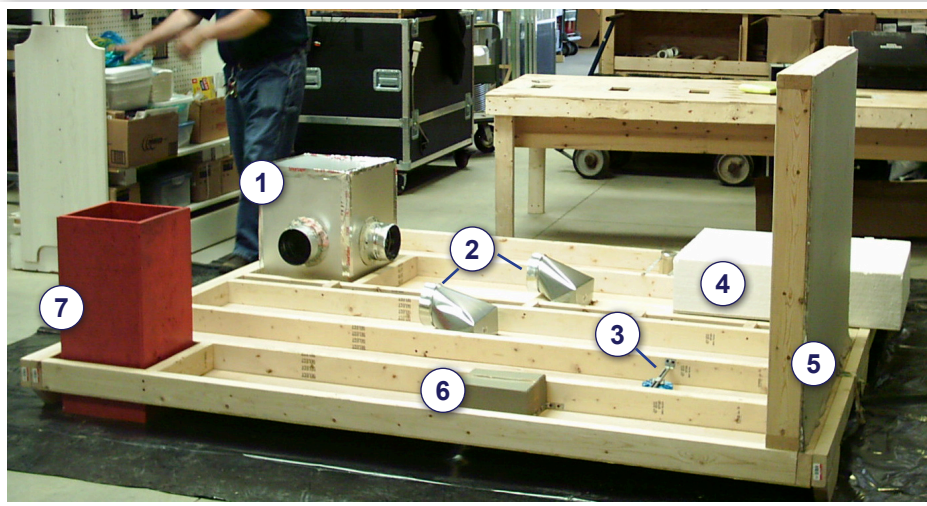


Installers' Attic Prop

USE TO:

Demonstrate attic treatment

Let students prepare the mock attic for insulation

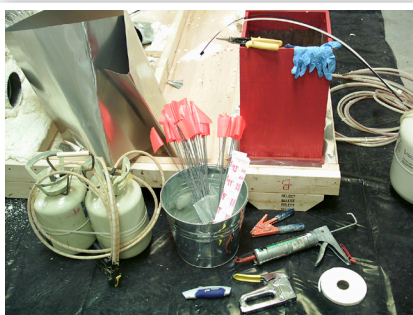


MATERIALS:

- ① Air handling unit (AHU) with duct connections
- ② Vent connections
- ③ Recessed light
- ④ Attic hatch
- ⑤ Knee-wall
- ⑥ Bathroom fan
- ⑦ Chimney

HOW IT WORKS

- Students install, seal, and insulate ducts from ceiling vents to AHU.
- Aluminum coil stock and high temperature caulk form the air barrier around the chimney. A dam keeps cellulose away from heat.
- The attic hatch is cut from sheetrock and weather stripped.
- Covers for recessed light and bath fan are fabricated from sheetrock and tape.
- Surveyor's flags and insulation rulers are stapled to rafters to mark junction boxes and fixtures and guide insulation installation.



An array of tools needed at each station. In lieu of spray foam, use mastic for duct sealing.



The finished prop with sealed and insulated ducts and a continuous air barrier.

For additional information visit www.weatherization.energy.gov or call 1-877-337-3463