Refrigeration and Air Conditioning Technology (RAC)

Tool List

The following tools are needed for the four semesters of the RAC program at the current estimate cost of $700, depending on the quality selected. Most tools can be found at Sears and student must be registered for RAC courses to get the student discount. Discounts available for speciality tools at A/C Warehouse. Students will receive an itemized price list at the beginning of the semester by their instructor.

First Year Tools

Tubing Cutter (TC-1000)
*Flaring Tool Set (500 FB)
*Swagging Tool Set (93S)
*Manifold & Gauge Set w/5 ft hoses and low loss fitting J/B brand
Multimeter VOM Fieldpiece Brand Model (SC 76)
Service Wrench Imperial Brand

Second Year Tools

Socket Sets
Combination Wrench Sets
Wire Cutter
Diagonal Cutters
Adjustable Joint Pliers
Needle Nose (with side cutter)
Tape Rule 25 ft.
Wire Crimping Tool
Allen Wrench Set
Flashlight
Sharpie Marker
Pocket Knife or Box Cutter
Screwdriver Set (Straight and Phillips)
“Imp” Tubing Cutter
Hose Gaskets (spares for manifold hoses)
Pocket Thermometer
Core Removal Tool
Pocket Screwdrivers
Nut Driver Sets (standard and metric)
¼” Flare Caps (6 pcs)
Inspection Mirror
12” Combination Square

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