

RV TRAINING CENTER, INC.
RECREATIONAL VEHICLE SERVICE TECHNICIAN TOOL LIST

The following is a list of individual tools and equipment that a RV Service Technician may need to perform his/her job and should be able to use (***once out in the field after graduation***). Some jobs will require special tools. Special tools for certain jobs will be supplied by RVTC to discuss and use during the course at the appropriate times. Bring what you have that is on this list. If you don't have it, or don't know what it is, don't worry as we will cover tools the first week of the course and will go over the list. You can then decide whether you want or need them. We have numerous suppliers and our instructor will be glad to help you choose. Please don't bring roll around tool boxes (no storage).

HAMMER

Dead Blow Hammer
Ball-Peen Hammer (8-10 oz.)

PLIERS

Vise Grip Locking Pliers (Curved Jaw and Needle Nose) 6" and 10"
Slip Join Pliers
Diagonal Cutters
Needle Nose Pliers
Wire Stripper/Crimping Tool
Linesman Pliers

BATTERIES

Battery Post and Terminal Cleaner (Wire Brush – Reamer types)
Hydrometer (Self Compensating)

SAWS

Hack Saw with Assorted Blades

TAPES

Electrical Teflon
White Teflon Tape (for Water, Oil, Etc.)
Yellow Teflon (for LPG)

ELECTRICAL

Flashlight
120 VAC Circuit Monitor (Polarity/GFCI)
12 VDC Test Light (heavy duty)
6-12 VDC Ignitor Spark Tester
Dinosaur IMT-12P Board Tester
Dinosaur P-711 Exerciser
Dinosaur Norcold Exerciser
7-Wire Emulator (Trailer Plug Tester) (Also tests 4-way)
●Speciality Instruments: Multi-Meter – Parameters: AC/DC Volts, Resistance/Continuity (Ohms), Capacitance (0- 300MFD),
Hertz/Cycles (0-100 Hz.), Temp (-50F to +600F).
Other Preferred Features – RMS Meter (Or Close),
Auto Ranging and Auto Shutoff, Min. of 10 AMP Range Scale)
Elec. – Small Assorted Box w/Electrical Crimp Connectors for 10, 12, 14 GA Wire

LP Gas

●Specialty Instruments: Manometer (electronic, water tube, or mechanical gauge)
3 Brass LP Line Tubing Nut Plugs (1/4" – 3/8" – 1/2")
L.P. System Leak Down tester (Homemade \$25)
●Specialty Instruments: LP/ Refrigerant Leak Detector (electronic)

MISCELLANEOUS

Utility Knife
Tape Measure 1" x 25' (or 3/4" x 12')
Aviation Tin Snip Set (L.H. & R.H.)
Hand Wire Brush (Scratch)
Flaring Tool Kit (Includes Dbl. Flare Adapters and Tubing Cutter)
Putty Knife/Scraper – 1 1/4" to 1 1/2" Wide (Stiff Blade)
Drill Index with Twist Drills (asst. up to 1/2")
Spark Plug Ramp Gauge
Flat Feeler Gauge Set
Safety Glasses

MECHANICAL

Mechanics Magnet
Mechanics Mirror
Water System Leakdown Tester (Homemade \$15)
Ignition Feeler Gauge Set
Schraeder Valve Service Tool
3' 14 Ga. Wire Jumpers w/Fuse and Alligator Clips (1 Red, 1 Black)
Numbered Wire Markers
Pkg. Asst. Wire Ties

CHEMICALS

Penetrating Oil (Aerosol) – "P.B. Blaster" brand recommended
Electronic Cleaner (Aerosol) "LPS" brand recommended
Battery Terminal Cleaner (Aerosol) – any brand
Battery Terminal Protector (Aerosol) – any brand (color recommended)
Silicone Spray (Aerosol) – any brand
RTV High Temp. Sealant (Tube) – any brand
Liquid Electrical Tape (can w/applicator) – any brand

●SPECIALTY INSTRUMENTS REQUIRED FOR RV TECHNICIAN CERTIFICATION