

TSS Tool Kit For HVAC and Generator Technician

NOTE: The following tools and equipment are for the HVAC Technician, and Generator Technician dual duty position as a Technical Service Support Specialist (TSS). The tools and equipment specified are of the best quality, and will last a very long time when maintained properly, as well as the industry standard for the professional mechanic.

Special care was given to the selection for quality as well as cost effective, efficient tools to be used in doing high quality repairs and modifications to equipment.

When used properly in the Troubleshooting, Diagnostics, and Repair of equipment, these tools will allow the technician to be very accurate when Troubleshooting, Repairing, and performing Preventive Maintenance duties on assigned equipment.

Digital testing and diagnostic tools are chosen whenever possible in order to allow the technician to store, and archive test results electronically, and speed up the down time on preventive maintenance and repairs.

- 1 each, Oxygen/Acetylene torch kit, portable set, Includes cart, and full bottles, WestAir Company
- 1 each, Rosebud tip, WestAir Company
- 1 each, Arc welder assembly, AC-225, 220 volt, Single phase, Airgas Company
- 1 each, Klik, Ribbed Rivet Nut Kit, Abba Bolt company
- 2 each, Klik, Rivet Nut, Ribbed, 100 Pack, Ababa Bolt Company
- 1 each, Big Daddy Rivet Pop Rivet Gun, Ababa Bolt Company
- 1 each, Infra red leak detector, Fieldpiece, SRL2
- 1 each, Micron vacuum gage, Fieldpiece, SVG2
- 1 each, Freon recovery system, Apion G-5,
- 2 each, 30 pound Freon recovery tank for Usable and Waste Freon
- 1 each, HVAC Guide System Analyzer, Fieldpiece, HG1 / HG2
- 1 each, Digital sling Psychrometer, Fieldpiece, SRH2
- 1 each, Optical Laser tachometer, Fieldpiece, SRPM2
- 1 each, HVAC/R Fieldpack Test kit, Fieldpiece, HS36K35G
- 1 each, Carbon Monoxide tester, Fieldpiece, ACM3
- 1 each, Digital manometer, Fieldpiece, AMN2
- 1 each, Megohm meter test set, Fieldpiece, SMG5
- 1 each, Air velocity test set, Fieldpiece, AAV3

- 1 each, Electronic Multimeter, Fieldpiece, HS36
- 1 each, Digital data logger, Fieldpiece, DL3
- 1 each, Superheat/Subcooling head, Fieldpiece, ASX-14
- 1 each, Telescopic lighted inspection mirror, Fieldpiece, PLM2
- 1 each, Combustion check meter, Fieldpiece, SOX2
- 1 each, Digital dual-display amp clamp meter, Fieldpiece, SC53
- 1 each, Digital phase rotation meter, Fieldpiece, LT16A
- 1 each, Infrared thermometer, Fieldpiece, SIG1
- 1 each, Line splitter, Fieldpiece, ALS1
- 1 each, Digital dual temperature thermometer, Fieldpiece, ST4
- 1 each, Electrical test lead kit, Fieldpiece, AEK11
- 1 each, No contact voltage tester, Fieldpiece, SNCV1
- 1 each, Magnetic parts dish, Fieldpiece, MDSH1
- 1 each, Telescopic magnetic retrieval tool, Fieldpiece, PMG2
- 1 each, Telescopic magnet claw tool, Fieldpiece, PBS2
- *1 each, Electronic test instrument carry bag, Fieldpiece, ANC3
- 2 each, 60 inch black, ¼ inch Freon recovery hoses
- 1 each, pack of R-22 Freon tank labels
- 12 each, Vacuum pump oil, 16 ounce bottle
- 1 each, Hand grease gun kit
- 6 each, Grease gun cartridges
- 12 each, Lubricant, spray
- 1 each, Evaporator and Condenser coil cleaner
- 1 each, Pump style sprayer
- 1 each, Metal case, parts bin
- 4 each, Filter drier, EK165S
- 2 each, Silver solder, 15 %, one pound pack
- 1 each, Electrical tape
- 6 each, Sanding cloth,
- 1 each, Portable shop light with 25 foot electrical cord
- 6 each, Duct tape
- 48 each, Acid brushes
- 2 each, Silver solder flux
- 1 each, Tubing bender, soft copper
- 1 each, Vacuum pump, 6 CFM, two Stage, CPS

- 1 each, Modern refrigeration manual
- 1 each, Schraeder valve removal tool, Yellow Jacket
- 2 each, Coil fin comb set, Plastic
- 1 each, Nitrogen pressure kit, CB-2, Rehvac
- 1 each, Service valve wrench, Yellow Jacket
- 1 each, Fin brush, Whisk type
- 1 each, Ultra violet leak detector kit, Yellow Jacket
- 2 each, Leak detector die, Two pack
- 1 each, Flaring tool kit, Imperial Eastman
- 1 each, Manifold gage set, Ritchie, Brute II
- 1 each, Environmental hoses, 60 inches long, Ritchie
- 1 each, Digital Manifold, Mastercool Company
- 1 each, 14 pocket Tool bag
- 1 each, Tape measure, 16 foot
- 1 each, Rawhide mallet
- 1 each, Crescent wrench, 8 inch
- 1 each, Crescent wrench, 12 inch
- 1 each, Freon usage journal book
- 1 each, Folding type Allen wrench set
- 1 each, Torch tip cleaner
- 1 each, Hose
- 1 each, Water nozzle
- 1 each, Small tubing cutter
- 1 each, Pocket nut driver
- 1 each, Screwdriver, 6 in 1
- 1 each, Grease fitting kit
- 1 each, Electric heat gun, Robinair
- 1 each, Thermocouple pipe clamp
- 1 each, Copper fitting kit
 - 4 each, 5/8 X 1/2 Adapter
 - 4 each, 1 3/8 X 7/8 Adapter
 - 4 each, 1 1/8 X 7/8 Adapter
 - 4 each, 7/8 X 90 Degree Street elbow
 - 4 each, 5/8 X 90 Degree Street elbow
 - 4 each, 5/8 X 90 Degree elbow
 - 4 each, 1/4 inch access adapter
 - 4 each, 3/8 inch access adapter

- 4 each, ½ inch access adapter
- 4 each, 5/8 inch access adapter
- 4 each, ¾ inch access adapter
- 6 each, ¼ inch flare nut
- 12 each, ¼ inch Copper coupling
- 6 each, ½ X ¼ inch Reducer coupling
- 6 each, 5/8 X ¼ Reducer coupling
- 6 each, ¼ inch, 90 degree LR elbow
- 6 each, ¼ inch Copper “T”
- 4 each, 7/8 X 7/8 X 3/8 inch, Copper “T”
- 1 each, 7/8 inch ACR Copper
- 1 each, ¼ inch Soft copper
- 2 each, E-Z anti seize compound
- 6 each, Scratch brush
- 1 each, Scratch awl
- 1 each, Utility knife
- 1 each, Tubing cutter
- 1 each, Welders brush
- 1 each, Multi crimp tool
- 2 each, Wire marker kit
- 24 each, Acid tester, Qwik check
- 1 each, Blue electrical tape
- 1 each, Green electrical tape
- 1 each, Orange electrical tape
- 1 each, Red electrical tape
- 2 each, Safety goggles
- 1 each, White electrical tape
- 1 each, Yellow electrical tape
- 2 each, Shurtape
- 1 each, Electronic digital refrigerant scale
- 1 each, Data logger, stand alone with software
- 1 each, Files, jewelers
- 6 each, Cork Insulation tape
- 1 each, GFCI circuit tester, plug in type
- 1 each, Electrician’s chassis punch kit, ½ to 2 inch
- 1 each, Jewelers screwdriver kit
- 1 each, Extension cord, 50 Foot

- 1 each, Wire terminal kit
- 1 each, Nut & Bolt assortment kit
- 1 each, Washer assortment kit
- 1 each, Pipe thread sealant
- 2 each, Welder's gloves
- 1 each, Dial indicator with magnetic base
- 1 each, Large wire lug pliers
- 1 each, Nylon zip tie's, 11 inch, 100 pack
- 1 each, Cutting/drilling oil
- 6 each, Hand soap
- 1 each, Hearing protectors
- 12 each, Respirator, for welding
- 2 each, Protective gloves
- 1 each, Acid apron
- 1 each, Rubber protective gloves
- 1 each, Engine crane, 2200 lb capacity
- 1 each, Chain hoist, manual
- 1 each, Engine stand assembly, 1250 lb capacity
- 1 each, 72 inch Mechanics work bench with overhead shelf
- 1 each, Metal work bench, with wooden top
- 1 each, Eye wash station
- 1 each, Hazmat storage locker
- 1 each, File card, cleaner
- 1 each, Soap stone markers, (box)
- 1 2 each, Soap stone holders
- 1 each, Two door tool cabinet
- 1 each, Hand truck, Two wheel
- 1 each, Lifting chain 10 foot long
- 1 each, Nylon lifting sling, 8 foot long, 5000 lb capacity
- 1 each, Shackles, Lifting, nylon strap
- 1 each, Fuel cans, Safety, 5 gallon
- 1 each, Oil drain pan, 4 gallon
- 1 each, Pop up canopy, 10 foot x 10 foot
- 1 each, Hazmat spill kit, 24 gallon
- 1 each, Disposable ear plugs

- 1 each, Disposable eye protection for visitors
- 1 each, Hazmat oily rag container
- 1 each, Drive tool kit, Sears
- 1 each, Air ratchet, 3/8 inch drive, kit, Sears
- 1 each, Air compressor 26 gallon tank, and 160 PSI working pressure, 120 volt, 60 cycle, Sears
- 1 each, Air hose chucks, Male and Female, Sears
- 1 each, 'C' clamp, 4 inch, Sears
- 1 each, 'C' clamp, 10 inch, Sears
- 1 each, Ball hex bit set, 3/8 inch square drive, Sears
- 1 each, Slide hammer puller kit, Sears
- 1 each, Flat band, hose clamp plier's set, 2 piece, Sears
- 1 each, Battery nut pliers, Sears
- 1 each, Hook and pick set, Sears
- 1 each, Telescoping gauge set, 6 piece, Sears
- 1 each, Snap ring assortment kit, Sears
- 1 each, Impact socket set, 3/8 inch square drive, Sears
- 1 each, Socket set, 3/4 inch square drive, set, Sears
- 1 each, Step ladder, 4 foot, Sears
- 1 each, Mechanics hand tool kit, 348 piece, Sears
- 1 each, Air compressor accessory kit, Sears
- 1 each, Push/Pull gear puller set, Sears
- 1 each, Master puller set, engine puller, Sears
- 1 each, Diesel engine compression test set, Sears
- 1 each, Locking pliers, 3 piece set, Sears
- 1 each, Torque wrench, 3/8 square drive, Sears
- 1 each, Electrician's screwdriver set, Sears
- 1 each, Air hose, 3/8 inch x 50 foot, Sears
- 1 each, Soldering gun kit, Electric, Sears
- 1 each, Welders clamps, Sears
- 1 each, Vise grip pliers, Sears
- 1 each, Roll away tool box, top box, Sears
- 1 each, Roll away tool cabinet bottom box, Sears
- 1 each, Crowfoot flare nut wrench set, Sears
- 1 each, Crowfoot std. inch and metric wrench set, Sears
- 1 each, Electricians wire strippers, Sears

- 1 each, Flare nut wrench set, Sears
- 1 each, Deep offset wrench set, Sears
- 1 each, Pop rivet kit, with rivets, Sears
- 1 each, Portable electric cordless drill, Sears
- 1 each, 29 piece fractional drill index set, Sears
- 1 each, Cordless electric screwdriver, Sears
- 1 each, Electric engraver, Sears
- 1 each, Arc welding mask, Sears
- 1 each, Welder's apron, Sears
- 1 each, Grinder, 8 inch Bench mounted, Sears
- 1 each, Drill press, 10 inch Bench top mounted, Sears
- 1 each, Vise, 6 inch bench mounted, Sears
- 1 each, Soft jaws, 6 inch, for bench vise, Sears
- 1 each, Oil filter pliers, Sears
- 1 each, Strap wrench, Sears
- 1 each, 3 piece pry bar set, Sears
- 1 each, Offset screwdriver set, Sears
- 1 each, Seal puller, Sears
- 1 each Thread file kit, Sears
- 1 each, 4 pound sledge hammer, Sears
- 1 each, GearWrench, 35 piece, microdriver set, Sears
- 1 each, Slot tip screw starter, Sears
- 1 each, Phillips tip screw starter, Sears
- 1 each, Tap and die set, Sears
- 1 each, Screw extractor set, Sears
- 1 each, 32 ounce ball pien hammer, Sears
- 1 each, 6 inch digital caliper, Sears
- 1 each, machinist scale, 6 Inch, Sears
- 1 each, Machinist square, 12 inch, Sears
- 1 each, Lineman's electrical pliers Sears
- 1 each, Terminal crimper pliers, anvil type, Sears
- 1 each, Impact driver set, Sears
- 1 each, Chisel putty knife, 1 ¼ inch, Sears
- 1 each, Oil seal pick, Sears
- 1 each, Chisel and punch set, 29 piece, Sears

- 1 each, Crescent wrench, 15 inch, Sears
- 1 each, Adjustable pliers, 2 piece set, 7 & 10 inch, Sears
- 1 each, Needle nose pliers, 2 piece set, 11 inch, Sears
- 1 each, Ball pien hammer, 4 oz., Sears
- 1 each, Gasket scraper set, 3 piece
- 1 each, Hack saw, handle, Sears
- 1 each, Battery terminal cleaner, Sears
- 1 each, Wire brush, Sears
- 1 each, Air hose repair kit, Sears
- 1 each, Spring divider, Sears
- 1 each, Drill press vise, Sears
- 1 each, Snap ring pliers kit, Sears
- 1 each, Battery tester analyzer, Sears
- 1 each, Tin snips, 3 piece set, Sears
- 1 each, Crow foot pry bar, Sears
- 1 each, Face shield, Sears
- 1 each, Bolt cutters, 24 inch, Sears
- 1 each, Metal file set, 6 piece, Sears
- 1 each, Pipe wrench, 18 inch, Sears
- 1 each, Hack saw blades, 32 teeth per inch, 10 each, Sears
- 2 each, Teflon tape, Sears
- 1 each, Needle file kit, Sears
- 1 each, Fuel injector test kit, Sears
- 1 each, Flashlight, 3 D, Mag Lite, Sears
- 1 each, Flashlight, pocket Mag Lite, Sears

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