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## AIRCRAFT TECHNICIAN TOOL LIST

Wipaire requires the highlighted tools for our Aircraft Technicians on their first day of employment. The other tools are required after 6 months of employment.

- Standard/Phillips screwdriver set in common lengths and sizes
- Combination wrench set in sizes from 1/4" to 1"
- 3/8" Drive ratchet with extension set
- 3/8" Drive deep 12 point socket set in common sizes
- 1/4" Drive ratchet with extension set
- 1/4" Drive deep 12 point socket set in common sizes
- Adjustable jaw wrenches (crescent) in large and small
- Set of Allen wrenches
- Set of common pliers
- Set of needle nose pliers and side cut pliers
- Knipex
- Safety wire pliers
- Set of vice grips
- Set of needle nose vice grips
- Safety wire twisting pliers
- Adjustable mirror
- 10x magnifying glass
- Industrial quality hand held flashlight
- Utility knife
- Mechanics tool box on roller casters or carry box to start
- Screw gun/drill – with torque adjustment
- Air drill
- 3X or 4X rivet gun
- High speed air grinder
- 6 " stainless ruler
- Simple blind rivet puller
- Set of tapered punches for aligning struts (Mid span of the tapered portion to be approximately 1/4")
- Wire stripper
- Wire terminal crimper
- Dead blow hammer
- Ball peen hammer - Small
- Universal rivet sets
- Flush rivet sets
- At least 3 different bucking bars
- Cleco pliers



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- Scribe or pick set
- Metal snips, LH and RH
- Center punch
- 25 ft. tape measure
- Set of feeler gauges
- Screw extractor set
- File set
- Pin punches
- Brass punches
- Brass hammer – 12-24 ounces
- Valve core tool
- Air chuck for tires
- Blow gun
- Air powered vacuum
- Flush cut side cutters
- Dial or digital caliper
- Long needle nose pliers
- Cherry max rivet gauge
- Crow's feet

**Wipaire recommends the following tools for Aircraft Mechanics:**

- ½" Drive ratchet with extension set sizes
- ½" Breaker bar
- Carbide burr set
- Set of radius gauges
- 30/60 degree angle wrenches
- Angle drill
- Tire pressure gauge

**The following items will be provided to you by Wipaire:**

- Safety glasses
- Ear plugs
- Ear muffs
- Vapor respirator
- Dust respirator
- Leather gloves
- Acid rubber gloves
- Disposable rubber gloves