Wipaire requires the following tools for our A&P Mechanics:

- Standard/Phillips screwdriver set in common lengths and sizes
- Combination wrench set in sizes from ¼" to 1"
- 3/8" Drive ratchet with extension set
- 3/8" Drive deep 12 point socket set in common sizes
- ½" Drive ratchet with extension set
- ½" 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
- Set of slip-joint water pump type pliers
- Set of vice grips
- Set of needle nose vice grips
- Safety wire twisting pliers
- Mechanical fingers and magnet
- Adjustable mirror
- 10x magnifying glass
- Industrial quality hand held flashlight
- Utility knife
- Mechanics tool box on roller casters
- Screw gun/drill
- Air drill
- 3X or 4X rivet gun
- High speed air grinder- straight and 90 degree
- 6 " stainless ruler
- Simple blind rivet puller
- Set of tapered punches
- Wire stripper
- Wire terminal crimper
- Digital multi meter with leads
- Dead blow hammer
- Ball peen hammer
- Universal rivet sets
- Flush rivet sets
- At least 3 (different) bucking bars

- Cleco pliers
- Scribe or pick set
- Metal snips, LH, RH, and straight
- Automatic center punch
- 25 ft. tape measure
- Set of feeler gages
- Screw extractor set
- File set
- Pin punches
- Brass punches
- Brass hammer
- Valve core tool
- Air chuck for tires
- Blow gun
- Air powered vacuum

Wipaire recommends the following tools for A&P Mechanics:

- ¼" Ratchet, extensions and sockets
- ½" Breaker bar
- Carbide burr set
- Long needle nose pliers
- Set of radius gauges
- 30/60 degree angle wrenches
- Cherry max rivet gauge
- 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