

Required Tool List

Minimum Requirements

Structures

- 3X/4X Rivet Gun
- Bucking Bars
- Rivet Sets (#3, #4, #5, #6, 31/2 Straight, Offset, and Flush Set Minimum)
- Palm Drill
- 90 Degree Drill (Preferred, Not req'd)
- 90 Degree Die Grinder
- CherryMax Rivet Hand Puller
- Cutting Wheel Mandrel
- Clecos (#40, #30, #21, #10: Minimum 10 each)
- Cleco Pliers
- Ball Peen Hammer
- Deadblow/Forming Mallet
- Center Punch
- Hand Punch Set
- Brass Punch Set
- Microstop/Countersink Cage
- Inspection Mirror
- Combination Square
- 6" and 12" Scale (Graduated 10th/100ths)
- 1/4" Drive Ratchet
- 1/4" Drive Socket Set (Deep and Shallow)
- Combination Wrench Set (1/4" - 3/4")
- 3/16" Combination Wrench
- 7/32" Combination Wrench
- Hi-Lok Ratchet
- Ji-Lok Pliers
- Allen Wrench Set
- Scribe
- Machinist Dividers
- CherryMax Grip Gauge
- Hi-Lok Grip Gauge
- Air Vacuum
- 1/4" Bit Driver/Ratcheting Screwdriver
- Screwdriver Set
- Tin Snips
- Screw Knocker ("Grandfather Knocker")
- 1/4 Apex Holder/Bit Adapter
- Diagonal Pliers
- Slip-joint Pliers
- Needle Nose Pliers
- Vice Grips
- Awl
- 10"/12" Crescent Wrench
- Skin Spoons
- Threaded Drill Bit Adapter

Required Tool List

Minimum Requirements

Avionics

- Flush Cutters
- Wire Strippers
- Hemostats
- Allen Wrench Set (Standard)
- 5/32" Socket or Nut Driver
- Standard Socket Set (1/4" Drive and 3/8" Drive)
- Jewelers Screw Driver Set
- Screw Driver Set
- Assorted Pliers (Standard Set to Include Needle Nose)
- Wrench Set
- Flash Light
- Mirror
- Scribe
- 12V Drill/Driver
- Awl
- Vice Grips
- Speed Handle

Required Tool List

Minimum Requirements

Composites

- DA Sander
- Die Grinder
- Ball Peen Hammer
- Punch Set
- Tap Hammer
- Skin Spoon (3)
- 6" & 12" Scale
- Tape Measure
- CherryMax Grip Gage
- Pneumatic 1/4" Palm Drill
- Quality Scissors
- Electric Drill (Screw Gun)
- Step Drill Bits
- Clamps
- Hi-Lok Collar Pliers
- 3x Rivet Gun
- Basic Rivet Sets
- Basic Bucking Bars
- Clecos (#40, #30, #21, & #10)
- Cleco Pliers
- Air Blower
- Countersink Cage (2)
- Inspection Mirror
- Headlamp/Flashlight
- 1/4" Drive Ratchet
- Basic Standard Socket Set
- Basic Standard Wrench Set
- Basic Plier Set
- Basic Screwdriver Set

Required Tool List

Minimum Requirements

General A&P Mechanic

- Standard Combination Wrench Set, 1/4" Included
- Ratcheting Wrenches (Recommended)
- Speed Handle, Screw Gun (Recommended)
- Phillips and Standard Screwdriver Set
- Ball Peen Hammer 16 or 24 oz. (Recommended)
- Roll Pin Punch and Chisel Set
- 1/2" 12 Point Socket Set (up to 7/8") Deep and Shallow Set
- 3/8" 12 Point Socket Set (up to 7/8")
- Aircraft Safety Wire Pliers
- Duck Bill Pliers
- Needle Nose Pliers
- Wire Cutters/Diagonal Cutting Pliers
- Slip Joint Pliers
- Adjustable Wrench (need 2)
- Vice Grips (Large and Small)
- Internal and External Snap Ring Pliers
- Cotter Pin Removal Tool
- Pick Set
- Allen Wrench Set
- Flash Light
- Feeler Gauges
- Mirror
- 1/4" and 3/8" Socket Extensions
- Universal Adapter
- Adapters 1/4" to 3/8" and 3/8" to 1/4"
- Angle Wrenches (up to 1")
- Centering Punch
- Mechanical/Magnetic Fingers
- Brass Punch (Small, Medium, Large)
- Crows Feet (3/8" to 1")
- Awl/Scribe
- Hacksaw
- Lockable Tool Box
- Schrader Valve Tool
- Knee Pads
- 6" Machinist Rule
- Tape Measure
- Rubber Mallet
- Breaker Bar (3/8" and 1/2")
- Bit Holder
- Swivel Socket Set
- Hand File and Handle
- Hand Squeeze Pop Rivet Gun
- Air Blow Gun (<20 psi)
- 1/4" Drive Spline Sockets (1/4" to 9/16")
- Over-sized Sockets (1", 1 1/8", 1 1/4", & 1 1/16")
- Smooth Jaw Pliers
- 12V Drill

Required Tool List

Minimum Requirements

Interiors

- DA Sander
- Die Grinder
- Ball Peen Hammer
- Punch Set
- Tap Hammer
- Skin Spoon (3)
- 6" & 12" Scale
- Tape Measure
- CherryMax Grip Gage
- Pneumatic 1/4" Palm Drill
- Quality Scissors
- Electric Drill (Screw Gun)
- Drill Bits
- Clamps
- Collar Pliers
- Rivet Gun
- Rivet Sets
- Bucking Bars
- Clecos (#21, & #10)
- Pliers
- Air Blower
- Inspection Mirror
- Headlamp/Flashlight
- 1/4" Drive Ratchet
- Basic Standard Socket Set
- Basic Standard Wrench Set
- Basic Plier Set
- Basic Screwdriver Set