



Aviation Maintenance Technology Tool Set

\$3,000 – \$4,000 (Approximately)

Aviation maintenance students are required to purchase tools and tool storage, and will need them prior to the end of the first semester. The following list contains the minimum tools required for aviation maintenance students.

These tools are not provided by the school.

1. Tool Box Roll Cabinet
2. 1/4 Drive Bit Adapter (Screw Driver Bit Adapter)
3. OSHA Approved Respirator with Organic Vapor Cartridge
4. Screw Driver Set (Philips and common)
5. Screw Driver Bits with extra #2 Phillip Bits
6. Dust Mask
7. Pick Set (straight and 90)
8. Safety Glasses/Safety Goggles
9. Feeler Gauges (.008-.035)
10. Hearing Protection (Muff Type)
11. Gasket Scraper (Razor Blade type preferred)
12. Standard Allen Wrench Set (Hex Key)
13. 4 gb or larger thumb drive
14. Hacksaw with spare Blades
15. Calculator
16. Automatic Center Punch
17. 3 Fine Point Sharpie Markers
18. Tire Air Gauge
19. Digital Multi Meter
20. Tire Valve Core Remover
21. Flash Light
22. Tire Air Chuck
23. Inspection Mirror
24. Air Blower Nozzle (Air Gun, rubber tip preferred)
25. 6 Inch Steel Ruler
26. 8" Flat Mill File (optional)
27. 8" Round "Rat Tail File" (optional)
28. Diagonal Side Cutters
29. 8" or 10" Curved Vixen File (optional)
30. Small Flush Cut, Diagonal Side Cutters
31. File Handle (if not supplied with files)
32. Wire Terminal Crimper (Aviation Grade Ratcheting Type)
33. Needle File Kit
34. -Punch Set (center punch, small chisel, assorted flat)
35. Pliers Set- Needle Nose, Straight Jaw, Channel Lock and Duck Bill Pliers
36. 16 oz. Ball Peen Hammer
37. 6 or 8 Inch Safety Wire Pliers Reversible
38. 16 oz. Soft faced Mallet (dead blow preferred)
39. Snap Ring Pliers (.038, .047, .070, tip size)
40. Dial Caliper (6 inch non-digital)
41. 10" Crescent Wrench
42. Pencil Soldering Iron (pointed tip) (Optional butane)
43. Box End/Open End Wrench Set (Combination Wrench) ¼ to 1 inch including 11/32"
44. 3/8" drive, 6-Point Socket Set with Ratchet and Extensions
45. 1/4" Inch Drive, 12 Point Socket Set (Deep and Shallow) with Ratchet, Extensions and Universal Adapter (Fine Tooth Ratchet preferred)
46. Flashlight (other than cell phone)

