

Aviation Maintenance Sciences

GENERAL TOOL KIT

(This kit is required at the start of the A & P Certification Program.)

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| 1. Duckbill pliers, 7 3/4" long | 37. 7/16" Twist drill |
| 2. Diagonal cutting pliers, 6 1/3" long | 38. 3/8" Twist drill |
| 3. Needle nose Pliers, 6" long | 39. 1/4" Twist drill |
| 4. 6" Slip-joint pliers | 40. #03 Twist drill |
| 5. Center punch, 5" long | 41. #10 Twist drill. |
| 6. Pin punch 3/32" diameter | 42. #11 Twist drill |
| 7. Pin punch 1/8" diameter | 43. #21 Twist drill |
| 8. Pin punch 5/32" diameter | 44. #22 Twist drill |
| 9. Pin punch 3/16" diameter | 45. #27 Twist drill |
| 10. Pin punch 1/4" diameter | 46. #29 Twist drill |
| 11. Chisel, 1/2" wide x 5 1/2" long | 47. 2 ea. #30 Twist drill |
| 12. Ball peen hammer, 8 oz. | 48. #31 Twist drill |
| 13. Plastic tip hammer, 16 oz. | 49. #40 Twist drill |
| 14. Hacksaw for 10-12" blades | 50. #41 Twist drill |
| 15. 2 ea. Hacksaw blades 32 teeth | 51. #51 Twist drill |
| 16. Flat file, 10" | 52. Letter F twist drill |
| 17. Half round file, 10" | 53. Letter I twist drill |
| 18. Round file, 10" | 54. Letter Q twist drill |
| 19. Flat file, 6" | 55. Tool Bag |
| 20. 4" file set | 56. Flashlight |
| 21. Adjustable file handle | 57. Inspection mirror |
| 22. 6" divider | 58. Fractional, Numbered, and Letter Drill
Control Pouch |
| 23. 6" ruler with 1/64, 1/32, 1/16, & 1/8" scales | 59. Respirator |
| 24. 10' flexible steel tape, 3/4" blade | 60. Tool Control Pouch for Combo Wrenches |
| 25. Combination square with 1/64, 1/32, 1/16, &
1/8" scales | 61. Combo 12-pt wrench 3/8" |
| 26. Safety glasses | 62. Combo 12-pt wrench 7/16" |
| 27. Hearing Protection, ear muffs control pouch
(Must withstand a min. of 23 decibels) | 63. Combo 12-pt wrench 1/2" |
| 28. Double point scribe | 64. Combo 12-pt wrench 9/16" |
| 29. No. 2 Phillips screwdriver, 6" long | 65. Combo 12-pt wrench 5/8" |
| 30. 6" long, 5/16" Straight Slot Screwdriver | 66. Combo 12-pt wrench 11/16" |
| 31. Aviation snip set (straight, right, left cut) | 67. Combo 12-pt wrench 3/4" |
| 32. 3/32" Twist drill | 68. Combo 12-pt wrench 7/8" |
| 33. 2 ea. 1/8" Twist drill | 69. Combo 12-pt wrench 15/16" |
| 34. 5/32" Twist drill | 70. Combo 12-pt wrench 1" |
| 35. 3/16" Twist drill | 71. Combo 12-pt wrench 1/4" |
| 36. 5/16" Twist drill | 72. Combo 12-pt wrench 5/16" 12/06/2017 |

Tools on the above list may be purchased through the Campus Bookstore as a complete kit.

Other required tools not included in the general tool kit, but also available through the Campus Bookstore are:

1. Digital Multimeter with 50,000 OHMS/Volt DC - 10,000 OHMS/Volt AC capability
2. Electronic parts kit
3. Calculator: TI-30Xa