



George T. Baker Aviation Technical College

REQUIRED GENERAL PROGRAM TOOLS

Tool box 18" X 8" X 9" Steel with tool tray
Inspection mirror, round, 2 1/4"
Steel scale, 6" (1/32" and 1/64")

Safety glasses/goggles, Clear with side shields ANSI
Hearing protector (Ear muff style) ANSI
Flashlight with batteries

REQUIRED AIRFRAME AND POWERPLANT PROGRAM TOOLS

Socket wrenches:

1/4" Drive Socket Set:

Standard 12 point sockets:

5/32" 3/16" 7/32" 1/4"
9/32" 5/16" 11/32" 3/8"
7/16" 1/2" 9/16"

Deep 12 point sockets:

5/32" 3/16" 7/32" 1/4"
9/32" 5/16" 11/32" 3/8"
7/16" 1/2" 9/16"

Drive tools:

1/4" Quick release ratchet
1 1/2" Extension bar
6" Extension bar
12" Extension bar

3/8" Drive Socket Set:

Standard 12 point sockets:

3/8" 7/16" 1/2" 9/16"
5/8" 11/16" 3/4" 13/16" 7/8"

Deep 12 point sockets:

3/8" 7/16" 1/2" 9/16"
5/8" 11/16" 3/4" 13/16" 7/8"

Drive tools:

3/8" Quick Release Ratchet
3" Extension
6" Extension
Universal Joint

Screwdrivers:

3/16" x 4" Slotted
1/4" x 1 1/2" Slotted
1/4" x 6" Slotted
#1 x 3" Phillips
#2 x 1 1/2" Phillips
#2 x 6" Phillips

Wrenches:

Combination 12 point wrenches

1/4" 5/16" 11/32" 3/8"
7/16" 1/2" 9/16" 5/8"
11/16" 3/4" 13/16" 7/8"

Combination open end wrenches

1/4" - 5/16" 3/8" - 7/16" 1/2" - 9/16"
5/8" - 11/16" 3/4" - 13/16" 7/8" - 15/16"

Ignition wrench set

Hex keys set

Pliers:

7" Diagonal cutters
8" Needle nose
8" Slip joint
9 1/2" Arc joint
8" Duckbill

Punches and Chisels:

3/8" Center punch
3/32" Pin punch
1/8" Pin punch
5/32" Pin punch
3/16" Pin punch
1/2" Cold chisel
5/8" Cold chisel

Miscellaneous Tools:

12oz. Ball peen hammer
12oz. Plastic tip hammer
Gasket Scraper
Magnetic tool, extendable
Mechanical fingers
Scribe

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does not recognize nor promote one brand of tools over another brand.

Quality tools are expected (FAR 43.13) as inferior quality tools can cause damage and/or injury.