

Name _____ Date _____ Checked by _____

IDAHO STATE UNIVERSITY

AUTO COLLISION REPAIR & REFINISHING

TOOL LIST

DESCRIPTION

See Instructor before purchasing.

8 TO 10 Drawer rollaway toolbox-minimum size 26 3/8 X 32 3/8 X 18

(Keep Extra key in your locker)

1/4" Drive sockets, 6 or 12 point standard length: 3/16" to 1/2".

1/4" Drive sockets, 6 or 12 point Deep length: 9/32" to 1/2".

1/4" Drive sockets standard length: 6 mm to 12 mm.

1/4" Drive sockets deep length: 6 mm to 12 mm.

1/4" Drive Phillips head bit #2.

1/4" Drive 3" & 6" Extensions.

1/4" Drive Ratchet Reversible 5" approximate.

1/4" Air Driven Ratchet. (Any Brand)

1/4" Drive Universal Swivel Joint Socket.

3/8" Drive sockets, 6 or 12 point standard length 9 mm to 19 mm.

3/8" Drive sockets, 6 or 12 point deep length 9 mm to 19 mm.

3/8" Drive sockets, 6 or 12 point standard length 5/16" to 7/8".

3/8" Drive sockets, 6 or 12 point deep length 3/8" to 7/8".

3/8" Drive 3" & 6" Extensions.

3/8" Drive Ratchet, Reversible 7" approximate.

3/8" Drive Universal Swivel joint socket.

3/8" Drive Phillips head bit #3.

Open end / box end Wrenches: 7 mm to 19 mm.

Open end / box end Wrenches 1/4" to 1".

8" Adjustable Wrench. (Crescent wrench)

Allen Wrenches standard 7 key set: 5/64" to 1/4".

Allen Wrenches Metric 7 key set: 1.5 to 10.

Torx socket set: T-8 to T-55.

High Speed Drill Bit set: 1/8" to 3/8".

Screw Driver sets: Standard & Phillips.

Off set screw Drivers Standard & Phillips.

Standard Combination Pliers.

Needle nose Pliers.

7" Heavy duty Diagonal cutting pliers. (Wire Cutting pliers)

8" & 10" standard Vise Grip pliers.

Aviation tin snips. (Straight cut)

Pry bar, approximately 5/8" X 16" long.

Aligning Drift Punch, 1/4" X 9".

Center Punch, 1/4" X 6".

Cold chisel, 1/2" X 6".

1 1/2" & 3" putty knives.

14" 8 tooth Vixen body file With Metal or wood Handle.

- 3" X 17" Abrasive holder: "Long board"
- 2 3/4 X 11" "Mini Sanding board"
- 3" X 5" flexible sanding block.
- 3"X 5" wet sanding block.
- 3" X 8" wet sanding block.
- 6" Pick body hammer.
- Cross pein body hammer.

3/4 lb. Ball Pein Hammer.

3 lb cross pein sledge hammer.

Scratch awl or ice pick.

- All purpose dolly. (good quality)
- Toe & heel dolly. (good quality Set)

10" round rat's tail file w/handle.

10" flat file w/handle.

1/4" arbor wire cleaning brush.

Hand wire brush.

Hand wire brush (stainless steel) for aluminum.

Hack saw w/blade.

- Window & Door handle remover tool.
- Trim panel remover tool.
- Reveal molding clip release tool.

Windshield wiper removal tool.

Light slapping spoon: thinner is better.

- Metal or plastic body filler spreaders, 1 set.
- Spreader/mixing board.

2” paint brushes, you will need at least two.

- Fresh air respirator 1/2 Mask or full hood. (survivair brand)
For Advanced Refinishing Students.

Razor blade holder w/50 blades (square razor blades).

Blow gun: Must meet OSHA Standards.

Male quick disconnect coupler: e.g. Milton 727, Am flow # CP21D.

Nitrile or Latex Examination gloves: at least 1 box.

Leather work gloves and or welding gloves.

Ear plugs: at least 1 set.

Small flashlight with 1 extra set of Batteries.

1” Wide Gasket Scraper.

Tape Measures standard & Metric.

Paint gun Regulator (Devilbiss or Sharpe).

Drop light with covered bulb

Laptop computer

Jobbers for body tools:

Stans Paint Clinic

Idaho Falls

Wesco

Idaho Falls

NCS

Pocatello or Idaho Falls

NAPA Auto Parts

Pocatello

Fastenal

Pocatello

Major tool Jobbers

2/7/2018