

# Auto Collision Technology Tool List

## Required Tools

Quantity	Item
1 each	Tool box ( <b>MUST</b> be a roller cart or roller cabinet, not to exceed 24" x40")
1 pair	Slip joint pliers 10" (channel-lock type)
1 pair	Slip joint pliers 8" (standard-type)
1 each	Diagonal cutting pliers 6" or 7"
1 each	Putty knife 1 ½" to 3" wide
1 each	Dolly (general purpose)
1 each	Body hammer (one side cross cut shrinking)
1 each	Body hammer (short pick finishing hammer)
1 each	Metal file, flat vixen (6 or 8 tooth), with adjustable handle
1 each	Automatic center punch
1 each	Rubber sanding block (5" wet/dry)
1 each	Rubber sanding block (9" wet/dry)
1 pair (3)	Off-set lever type tin snips (right, left, and straight)
1 each	OSHA approved blow gun
1 each	Plastic mixing board
2 sets	Plastic applicators
2 each	Cheese grater blades, half round 10 inch, no handle needed
1 each	Sponge
1 each	Buffing spur
1 pair	PVC rubber gloves
1 pair	Leather gloves
1 each	36" straight edge (metal yard stick)
10 each	Paint mixing cup (quart size plastic)
1 each	Gravity feed paint gun
1 each	Painting goggles
2 each	Ball peen hammers (one 32 oz and one 12 oz)
1 each	Dolly (spoon type)
1 each	Dinging spoon
1 each	Body hammer (long pick finishing type)
1 set	Straight screwdrivers

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1 set	Pry bars
1 set	Magnetic tip screwdrivers (phillips, straight, torx, posi)
1 each	1/4" drive socket set (to include shallow and deep sockets, both metric and standard)
1 each	1/4" drive ratchet, extension (3" to 6")
1 each	3/8" drive socket set (to include shallow and deep sockets, both metric and standard)
1 each	3/8" drive ratchet, extension, universal joint, adapter
1 set	3/8" drive torx sockets
1 set	American Standard combination end wrenches
1 set	Metric combination end wrenches
1 each	Adjustable wrench 10" (crescent type)
1 each	Lever jaw pliers (vise-grip type)
1 each	Allen hex keys set-9 (standard and metric)
1 each	Door handle removing tool
1 each	Windshield molding removal tool
1 each	Door trim clip removal tool
1 each	Punch and chisel set (medium size)
1 each	D/A (dual action) 6" air sander
1 each	air or electric drill
1 each	Drill bit set (1/16" - 3/8")
1 each	25 foot locking tape measure (standard and metric combo)
1 each	Razor blade holder
1 each	Fresh air hood (Martech) (available at DMACC)
1 each	Paint suit
1 each	Wash Mitt
1 each	Chamois

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**3M products can be purchased at one of the local paint stores.**

These are the 3M products required:

Quantity	Item
1 each*	File board 16" (for hook-it sandpaper)
1 each*	Sanding block 7 ¾" (for hook-it sandpaper)
1 each*	Sanding block 5" (for hook-it sandpaper)
1 each*	Sanding block 5" (for hook-it sandpaper)
1 each*	Sanding pad, half round (for hook-it II)
1 each*	Rubber squeegee (2" by 3")
1 each*	Sponge pad
1 each#	Paint mask 3M disposable type
2 each#	Dust masks (disposable type)

The following items will be purchased directly from the DMACC Auto Collision Department at the time of New Student Orientation or before the first day of Welding Class:

Quantity	Item
1 each	Oxy-acetylene welding face shield #5 lens shade
1 each	Clear face shield
1 each	Friction spark lighter
1 each	Set tip cleaners
1 each	Welding gloves
1 pair	Safety glasses