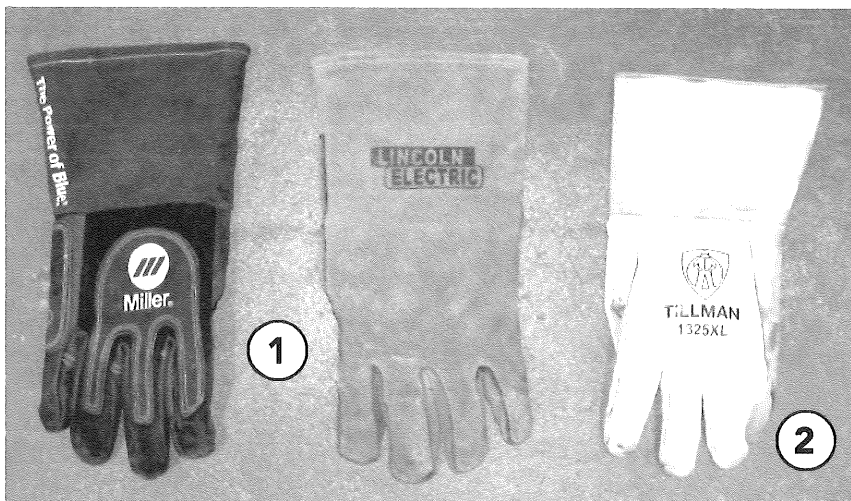


WELDING HELMET

Good quality helmets are lighter, more comfortable, have a variable shade lens, a fast switching speed, and easy access to the battery. The slightly higher cost of a quality helmet is more than offset by the usability.

We suggest a helmet such as the Miller 287803 Auto Darkening Classic Series.



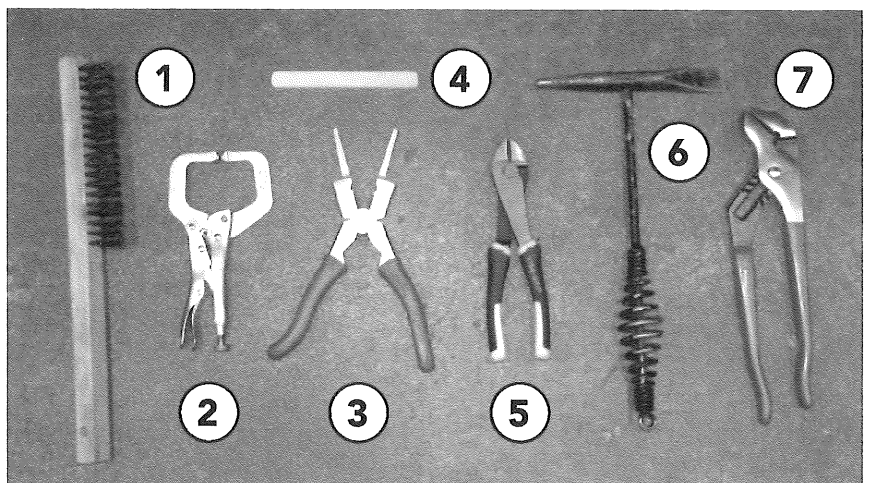
WELDING GLOVES

1 Heavy leather welding gloves will help protect your hands from the very high temperatures of welding. They will also prevent cuts when handling unfinished metals. If the gloves are lined, the lining must be flame resistant.

2 TIG welding gloves are designed for that particular process. They are thinner for more dexterity but can be too thin for other types of welding.

WELDING TOOLS

- 1 Wire Brush
- 2 C-clamp Locking Pliers (Vice Grips)
- 3 MIG Pliers
- 4 Soapstone marker
- 5 Wire Cutters
- 6 Chipping Hammer
- 7 Slip-joint Pliers



REQUIRED SUPPLIES & RECOMMENDED VENDORS

CLOTHING

High top boots—Steel-toed work boots are recommended
Long Pants—Denim or Cotton (No cuffs, holes or frays), Fire-Rated recommended
Long-sleeved shirt—No pockets or button closure pockets, Fire-Rated recommended
Welding hat
Welding gloves
Welding jacket

SAFETY EQUIPMENT

Welding helmet—Miller 287803 Auto Darkening Classic Series recommended
Safety glasses
Goggles/glasses with #5 shade lens (for oxyacetylene cutting)
Chipping hammer
Wire Brush
Slip-joint pliers, vice-grips or MIG welding pliers

OPTIONAL EQUIPMENT

p100 respirator mask—3M Quick-latch recommended
Hearing protection

WELDING SUPPLY VENDORS

These vendors offer a student discount to BOCES students



General Welding—www.gwsco.com
4900 Veterans Memorial Hwy, Holbrook, NY 11741 1-631-563-6561



AWISCO—www.awisco.com
20 Gleam St., West Babylon, NY 11704 1-631-643-1308



Tri-Weld Industries—www.triweld.com
65 S. 2nd St, Deer Park, NY 11729 1-631-242-9191



Air Weld—www.airweld.net
243 Waverly Ave, Patchogue, NY 11772 1-631-475-2780