




SECTION 1 – SAFETY PRECAUTIONS – READ BEFORE USING

 Protect yourself and others from injury—read, follow, and save these important safety precautions and operating instructions.

1-1. Symbol Usage

 **DANGER!** – Indicates a hazardous situation which, if not avoided, will result in death or serious injury. The possible hazards are shown in the adjoining symbols or explained in the text.

 Indicates a hazardous situation which, if not avoided, could result in death or serious injury. The possible hazards are shown in the adjoining symbols or explained in the text.


NOTICE – Indicates statements not related to personal injury.


 Indicates special instructions.




This group of symbols means Warning! Watch Out! ELECTRIC SHOCK, MOVING PARTS, and HOT PARTS hazards. Consult symbols and related instructions below for necessary actions to avoid these hazards.

1-2. Welding Table Hazards

 The symbols shown below are used throughout this manual to call attention to and identify possible hazards. When you see the symbol, watch out, and follow the related instructions to avoid the hazard. The safety information given below is only a summary of the more complete safety information found in the Principal Safety Standards. Read and follow all Safety Standards.

 Only qualified persons should install, operate, maintain, and repair this equipment. A qualified person is defined as one who, by possession of a recognized degree, certificate, or professional standing, or who by extensive knowledge, training and experience, has successfully demonstrated the ability to solve or resolve problems relating to the subject matter, the work, or the project and has received safety training to recognize and avoid the hazards involved.

 During operation, keep everybody, especially children, away.



READ INSTRUCTIONS.

- Read and follow all labels and the Owner's Manual carefully before installing, operating, or servicing unit. Read the safety information at the beginning of the manual and in each section.
- Use only genuine replacement parts from the manufacturer.
- Perform installation, maintenance, and service according to the Owner's Manuals, industry standards, and national, state, and local codes.
- Do not repair, modify, or disassemble the weld table or use with parts or accessories not supplied by the manufacturer. Use only approved components and accessories from the manufacturer.
- Be sure all hardware is properly tightened.
- Do not use the welding table until you are sure it is correctly assembled and working properly.
- Before each use, inspect the weld table for damage and verify it is secure and installed properly.



ELECTRIC SHOCK can kill.

Touching live electrical parts can cause fatal shocks or severe burns.

- Incorrectly installed or improperly grounded equipment is a hazard. Properly install, ground, and operate this equipment according to its Owner's Manual and national, state, and local codes. Also read American National Standard Z49.1, *Safety in Welding, Cutting, and Allied Processes*, from American Welding Society (www.aws.org).



FIRE OR EXPLOSION hazard.

- Do not install or place unit on, over, or near combustible surfaces.
- Do not install unit near flammables.
- Use the welding table only for the recommended application. Do not use the welding table for non-welding operations, such as painting, sawing wood, or any activity that could produce flammable materials.
- Before each use, empty the debris in the collection tray into a fire-proof container.



FALLING EQUIPMENT can injure.

- Do not exceed the maximum weight rating of welding table, drawers, or shelves (see Specifications). Spread weight evenly on welding table, and in drawers and shelves. Do not use the welding table, tray, drawers, or shelves to stand on or support heavy equipment.
- Use correct procedures and equipment of adequate capacity to lift and support unit.
- If using lift forks to move unit, be sure forks are long enough to extend beyond opposite side of unit.
- Do not use powered equipment to drag unit.
- Do not move or install training system where it could tip. Install the training system on a firm, level surface and away from flammable materials. Lock wheels to keep table in position.
- Follow the guidelines in the Applications Manual for the Revised NIOSH Lifting Equation (Publication No. 94-110) when manually lifting heavy parts or equipment.

1-3. California Proposition 65 Warnings

 **WARNING – Cancer and Reproductive Harm —** www.P65Warnings.ca.gov.

1-4. Principal Safety Standards

Safety in Welding, Cutting, and Allied Processes, American Welding Society standard ANSI Standard Z49.1. Website: www.aws.org.

Safety in Welding, Cutting, and Allied Processes, CSA Standard W117.2 from Canadian Standards Association. Website: www.csagroup.org.

Applications Manual for the Revised NIOSH Lifting Equation from the National Institute for Occupational Safety and Health (NIOSH). Website: www.cdc.gov/NIOSH.

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