

# Solder Rework System



Machine: Solder Rework System

Make/Model: Tenma 2110560

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Location: Engr. II, rm 2226

Department: Mechanical Engineering

**DO NOT use this machine unless you have been trained in its safe use and operation!**

## Personal Protective Equipment



Safety Glasses  
Required



Caution  
Fire Hazard



Caution  
Fume Hazard



Caution  
Hot Surface

## Potential Hazards

- Eye injury from molten solder or cut leads
- Cuts from contact with cutting tools
- Burns from hot tools

## Procedure Checklist

Operation:

- Turn on power.
- Adjust temperature for tool being used and power off individual tools not being used.
- Power off when task complete.

## Do's and Don'ts

### Do:

- Always work from a schematic.
- Take the time to properly lay-out your work.
- Use the light on the work area.
- Use “helping hands” to hold work.
- Use care handling irons.
- Use stands to rest irons.

### Don't

- Do not use the solder system without approval!
- Do not place hot iron on bench top.