

*~ Pax Tip ~*

## **HOT AIR WELDING**

**HOT AIR WELDING IS SAFE** - no flame, spark or smoke involved. No special venting, hoods or ducting required.

**HOT AIR WELDING IS EASY** - no special skills necessary, just a desire to learn about the uses of the equipment and practice time to develop the feel for proper welding. Nearly any thermoplastic material that can be softened or shaped with heat can be welded with hot air.

Lightweight, hand-held equipment makes it possible for the user to weld plastics speedily and economically after a few hours of study and practice. Whether fabricating thermoplastic stock or repairing various types of plastic parts, hot air welding is usually performed on plastics 1/16" or more in thickness. The bond achieved, depending on the type of weld, is generally about as strong (90% or more) as the original material.