

## Plastic Welder



The NP-3 is digitally controlled and features a digital display for ease of use. The processor is easy to use and controls the following: Welding Temperature - Air Flow - Incoming Air Pressure - Incoming Nitrogen Pressure - Iron Temp - Auto Shut Off Times

## Don't replace plastic parts — repair them!

The NP-3 Plastic Welder is very easy to use with a very short learning curve. The repair process is faster than any other plastic repair method. With the NP-3 you can create mounting tabs or repair broken tabs on headlight inserts, etc., even on plastics other than automotive parts. Often, a broken tab requires replacing an entire bumper which involves the possibility of aftermarket parts being installed. Keep the original and save on costs! Insurance companies want it repaired to keep replacement costs down, preventing further possible losses. More and more plastics are being used in today's automobiles to reduce their weight so be prepared for more plastic repair opportunities in the future - Repair instead of replace!

### WELDS MOST PLASTICS...

- Polypropylene
- Polyethylene
- ABS
- PVC Poly Vinyl Chloride



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Multiple Plastic Types / Shapes to Choose From

The lower-front panel features a 12V outlet (cigarette lighter adapter) where the Pro Spot HSW-200 Plastic Hot Staple gun can be installed for hot staple applications.

**lower-front panel**



**Smoothing Iron**



**Plastic Welding Gun**

**HSW-200 Hot Staple Welder**



(sold Separately)

**Included Plastics**

	1/2 lb. (1/8") ABS — black
	1/2 lb. (3/16") Polypropylene — natural
	1/2 lb. (3/8" x 1/16") TPO — grey
	1/2 lb. (3/4" x 1/16") Polypropylene — natural

The welder works with 110V or 220V and is extremely portable. It comes with a variety of plastic filler material for plastics such as Polypropylene.



The NP-3 Plastic Welder is designed to use nitrogen gas as a heating source. By using nitrogen instead of compressed air we accomplish a much cleaner bond of the plastic with no contamination such as oxygen. The weld strength is much stronger than using air or any adhesive. By melting the plastics and fusing the repair with the same material as the base material, there is no contamination or oxidation problems, thus achieving very strong repairs.

The unique feature with the NP-3 is that it is designed to save nitrogen gas costs. Because the unit requires a constant flow of air through the heating tube (or it will overheat and damage the heating element), the NP-3 blows compressed air thru the gun until you push the weld trigger then it automatically switches to nitrogen gas; when the weld trigger is released, it switches back to air. This saves a lot of waste of nitrogen gas, as it's only used when it's needed.



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