

# NITRO PRO Welding System 6058-CG

The world's most advanced and complete plastic welding kit.

The 6058-CG NITRO PRO Welding System combines the most advanced plastic welding equipment available with our state-of-the-art nitrogen generator. It comes with everything you need to become immediately productive making the fastest, strongest plastic repairs on virtually any type of plastic. Welding with nitrogen gas creates the strongest welds possible because it eliminates oxidation of the plastic during the welding process.

The NITRO PRO welding system exemplifies simplicity of welding through technology. By eliminating the compressed air side of the welder and coupling the welder with the nitrogen generator, you NEVER run out of nitrogen, you eliminate the need for switching backing forth from air to nitrogen, the heating element lasts longer and you will make the strongest welds possible.

A precision control regulator is combined with an output pressure gauge and a flow gauge to give you the ultimate control over how much gas is used in the welding process. A low pressure safety switch is also incorporated into the system to automatically cut off the power to the heating element if the air flow drops too low.

The NITRO PRO Welding system also features an integrated airless welder for smoothing out welds and repairing thermoset polyurethane.

The entire system comes completely assembled and ready to go so you can be productive from the moment you pull it out of the box. The kit comes with a hand seamer, aluminum tape, and the widest selection of plastic welding rod available in the industry.



## Features:

- Analog flow gauge for repeatable performance every time
- Element protection circuitry to help prevent burning out heating elements
- Precision flow regulator for fine welding gas control
- Outlet pressure gauge
- Compact, easy-to-handle welding torch gets into tight spots with no user fatigue
- Melt-proof silicone & fiberglass braided hot air welder hose
- Easy-to-use, intuitive controls
- Integrated airless welder control to allow for repair of thermoset PUR
- Easily replaceable heating elements
- Heavy-duty, made-in-USA welding cart with built-in holders for heating elements, tools, and supplies
- Air manifold with auxiliary outlet for attachment of air tools
- Integral power strip on cart



**Customer Support:**

**PH: 256-638-4103**

**Fax: 256-638-8490**

**[www.urethanesupply.com](http://www.urethanesupply.com)**

## Benefits:

- **Strength:** Stronger than any 2-part adhesive or hot air weld. Plastics are melted together with no oxidation to form a permanent weld.
- **Speed:** Complete repairs in a fraction of the time of 2-part adhesives. Can weld 4 inches to 6 inches per minute. Then finish, prime, and paint.
- **Versatility:** Do repairs that are not possible with adhesives. Mounting tabs (thick or thin), grille bars, high-stress areas, flexible tabs, and fender liners. Not just for automobile plastics.
- **Cost Savings:** An average 6 inch repair costs less than \$2.00 when welded. With a 2-part adhesive, you pay more than that just for the mixing tip! The total cost of the same size adhesive repair can be over \$40.00!
- **Ease:** Repairs are simple to do. Your techs already have the skill set, with this they have the tools.
- **Estimating Options:** Gives you more flexibility in the estimating process. Save total losses. Get an edge on the competition. A bargaining tool with insurance adjusters.
- **Keep Profits in Your Shop:** No need to replace bumpers, headlights, and other plastic parts. Keep the labor dollars in-house.
- **Blend in the Panel:** Repair the damage to the bumper and blend the color in the panel. Avoid the risks and costs involved with blending into the undamaged fenders.
- **Insurance Relations:** Show you are on the side of cost savings while increasing your profits at the same time. Do a QUALITY repair, become an ally of the adjuster, lower cycle times, and help drive additional work to your shop.
- **Create Loyal Customers:** 25% of a shop's business is customer pay. Save them money on the small hits and they will return to your shop with the big hits.
- **Revolutionize the Repair Process:** As body filler replaced lead, as the wire feed welder replaced brazing, the nitrogen welder will replace all other types of plastic repair.
- **Avoid Fit Issues:** Why put on an aftermarket cover when you can easily repair the OE.
- **Plastic Use to Grow:** The amount of plastic parts on cars will continue to grow. This means more repair opportunities.
- **Factory Support:** Plastic is what we do at Urethane Supply Company. For over 30 years we have been the leader in product development and problem solving. We have the proven products you need from start to finish. Plastic repair doesn't have to be difficult. [www.urethanesupply.com](http://www.urethanesupply.com)
- The nitrogen generator can also be used to air tires or supply gas to other apparatus requiring nitrogen.



### Contents:

6058	E-Z Weld 3.0+ Nitrogen Welder
6065	Nitrogen Generator
6145	Hand Seamer
6056-08	Heavy Duty Welding Cart
6482	2 in. wide x 30 foot long Roll of Aluminum Tape
6124WB	Stainless Steel Tip Cleaning Brush
6012	200 Watt Ceramic Airless Welding Element
	Welding Tips for the Air and Airless Welders
	Welding Rod assortment
	Instructional DVD

### Specifications:

Electrical:	120V/60Hz - 750 Watts (Max)
Shipping Weight:	Skid one: 70 lbs. (31.8 Kg) Skid two: 150 lbs (68.0 Kg)
Shipping Dimensions:	36.5 in. (L) x 18.75 in. (W) x 40.5 in. (H) 92.7 cm (L) x 47.6 cm (W) x 102.9 cm (H)



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