



## Advantages of the Nitrogen Welder for Plastic Repair



**Strength:** Stronger than any two-part epoxy 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 two-part epoxies. Can weld 4" to 6" per minute. Then finish, prime, and paint.

**Versatility:** Do repairs that are not possible with two-part epoxies. 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" repair costs less than \$2.00. You pay that much just for the mixing tips with the two-part epoxy. The same epoxy repair can cost over \$30.00.

**Ease:** Repairs are simple to do. Your techs already have the skill set, now they have the tools.

**Estimating Options:** Gives you more flexibility in the estimating process. Save totals, get an edge on the competition, and 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.

**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.

**Blend in the Panel:** Repair the damage to the bumper and blend the color in the panel. Avoid the risks and costs involved in blending into the undamaged fenders.

**Revolutionize the Repair Process:** As body filler replaced lead, as the wire feed welder replaced brazing, the nitrogen system 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 Polyvance. 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! Visit our website at [www.polyvance.com](http://www.polyvance.com) for instructional videos and complete instructions.

# How quickly will the Nitrogen Welding System pay off for you?

Compare your profits for repairing vs. replacing bumpers and headlights

	Example	Your Shop		Example	Your Shop
<b>INCOME FROM REPAIR</b>	Your labor rate	\$50			\$
	% of labor retained by your shop	60%			%
	avg. time given to repair bumpers or headlights	3 hrs	X		X
	avg. shop profit per bumper or headlight repair	\$90			\$
<b>INCOME FROM REPLACE</b>	avg. cost of replacement bumper or headlight	\$250			\$
	Your profit on parts (%)	25%	X		%
	avg. profit per replaced bumper or headlight	\$62.50			\$
			<b>VOLUME</b>		
			# of cars per month	70	
			% of cars with repairable bumpers or headlights	50%	%
			# of repairable bumpers and/or headlights per month	35	
			Additional Profit per Repair	\$90.00 - 62.50 \$27.50	-
			Additional Profit per Month	\$27.50 X 35 \$ 963	-
			Number of months to break even on purchase of a 6059-C Nitro Fuzer Welding System	\$3,795 ÷ 963 3.9	-

*“If you need a machine and don't buy it, you will ultimately find that you have paid for it and don't have it.” - Henry Ford*



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