



**Diamond Clear
Headlight Restoration
2011-2012**

Quality Headlight Repair Tools

gtglass.com



A Growing Need

Millions of headlights are damaged each year due to heavy corrosion and external environmental conditions that we can not control. Simply put, Glass Technology has spent the last 7 years developing and producing the industry's best system for headlight repair, the Diamond Clear Headlight Repair™ system.

Cause and Effect

With the growing need to produce more efficient vehicles and car manufacturers shifting focus toward environmental solutions, cars have changed dramatically over the last 20 years. The majority of car manufacturers have focused on reducing weight and increasing aerodynamics for their fleet. Plastic/ acrylic headlights have been a primary component in increasing aerodynamics, but do not provide the durability that traditional glass lenses did in the past.

Plastic lenses are more susceptible to corrosive elements which cause headlights to fade, yellow, and deteriorate over a period of time. These corrosive properties vary depending on geographic location. Acid rain, salt, UV rays, and road chemical treatments all play a primary role in headlight deterioration.

Plastic lenses, although very aerodynamic, are also very costly to manufacture. This cost is evident at the consumer level. The average cost for traditional glass lenses is between \$50-\$80 each for a complete assembly replacement which includes the sealed unit plus the bulb. Most modern plastic lenses cost between \$300-\$500 each for just the assembly without the bulbs. This 80% increase in cost continues to present consumers with maintenance costs that far exceed traditional replacements.

Repair is the Answer

Glass Technology's solution provides cost effective long term results that prevent unnecessary replacement costs. No longer is plastic lens replacement the only option. This advanced repair technology can be offered at a fraction of the cost of replacement. Glass Technology's national average for consumer plastic lens repair is approximately \$75-\$100 per set of lenses.



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The Diamond Clear Headlight Repair system was designed to repair virtually all types of surface damage to plastic lenses for all makes and models.

Repair: heavy yellowing from UV rays, fading from road chemicals, scaling and rough surfaces from salt and acid rain.

Growing Market

With over 250 million registered vehicles in the U.S. alone it is easy to see why this service will continue to provide cost effective alternatives to the replacement of costly lenses for years to come. Approximately 16 million new cars with plastic lenses are registered each year-making this a great service in an expanding market.



Easy to Operate, Fast and Profitable

The Diamond Clear Headlight Repair system is designed to reduce frustrating replacement costs through a painless repair process developed by Glass Technology.

The average time to complete the restoration is 20 minutes or less with manufacturer quality results that last. This unique three step process, utilizing our specially formulated Diamond Clear sub-micron solution and padded polishing applicator, will give you results and profits you have come to expect from the glass and plastic restoration specialists at Glass Technology. You will not only improve the value of the restored product but also will increase your value as a Restoration Specialist.



Micro-Abrasive Resurfacing

Glass Technology's micro abrasive technology allows for effective removal of yellowing, fading, and corrosion from UV light and road debris.



Diamond Clear Polishing

Glass Technology's Diamond Clear Sub-micron polishing materials rejuvenate plastic lenses to their original condition.



Diamond Clear Protectant

Glass Technology's Diamond Clear UV protectant adds an invisible shield that blocks harmful UV rays from damaging the lens, thus prolonging the life of the restoration.



Other Applications

In addition to restoring headlamp systems to near factory condition, The Diamond Clear Headlight Repair system is equal to the task of restoring the crazing on aviation windows, motorcycle windscreens, marine windows, aquariums, hockey rinks and many other applications.



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Free Factory and Satellite Training

Glass Technology's commitment to your success goes beyond selling you the best equipment in the industry. When you purchase a Glass Technology system, you receive free hands-on factory training with your new system at our facility in Durango, Colorado. If business travel is not a current option for you, learn from the convenience of your home, office or shop with our satellite training program. All you will need is an internet connected computer; it is the next best thing to being present in our training room!

- Our certified technicians will instruct you how to repair all types of glass damage.
- You'll learn all the tricks of the trade so you can perform superior repairs that will be the envy of your competitors.
- Free hands-on factory or satellite training can give you the head start you need to generate revenue quickly with your new Glass Technology system.



Free Technical Support

At Glass Technology, support is always there, whether you are in the middle of a repair and need immediate help or you need an opinion on your next advertising campaign. Call us anytime between 8:00 a.m. and 5:00 p.m., Mountain Standard Time (MST), Monday through Friday, and you will find that the Glass Technology support team is here to help you.

When you purchase a Glass Technology system, we make a commitment to deliver leading edge technology and innovation to you backed by the best training and support in the industry. This commitment is what creates market leaders, produces success, and generates superior solutions for you and your customers. Our goal is to keep your customers coming back and insure a successful future for your business.

In addition, Glass Technology also includes your company in our national referral program which allows your customers to easily and effectively search for your business. Experts choose Glass Technology systems to get professional results.

