Aluminum Repair

A Complete Solution for all Aluminum Repair Needs





Aluminum Repair offers Great Business Growth

Collision repair shops that have the capability to perform aluminum repairs will have a clear advantage over their competitors. Car-O-Liner offers a wide range of aluminum repair solutions to give your repair shop that advantage.

BENCHRACK & QUICK 42 Universal Collision Repair Systems

The BenchRack frame alignment system is a truly universal and versatile addition to any bodyshop. The BenchRack systems are designed to hold and lift virtually any type of unibody or full frame vehicle. From small cars to light trucks, vans and SUVs.



Quick 42 is a phenomenal, multi-functional bench

designed to manage every type of damage productively and accurately. It provides easy access for cosmetic repairs and offers the ability for anchoring on the same platform, shortening repair cycle times and giving a 'quick' solution to increase shop profitability.



- Powerful 10-ton draw aligner pulls from almost any angle, 360° around the vehicle
- Ergonomic design; removable ramps allow better access to the vehicle
- Compatible with the EVO universal anchoring system
- Compatible with the Car-O-Tronic Vision2 measuring system
- Truck clamping accessories provide strong, no-slip, safe holding
- Meets most OEM equipment requirements

CAR-O-TRONIC VISION With Vision 2 X3 Software

The Car-O-Tronic Vision2 electronic measuring system for collision damage repair is the most powerful system available. The sensor-equipped measuring slide with a built-in versatile remote control delivers real-time data three times per second to the advanced and easy-to-use Vision2 X3 software. Photo-based, and backed by Car-O-Data, the world's most comprehensive vehicle database, it allows you to accurately and quickly target measuring points.



- Wireless no targets, sensors or lasers
- Compatible works with nearly any frame system
- Comprehensive Vehicle Database for over 15,000 cars, trucks and SUVs using Car-O-Data vehicle information
- Measuring Parts included reach anyplace under the vehicle
- HMP adapter included for upper body measuring
- Precise, 3D measurements for all underand upper-body locations
- Suspension diagnosis
- Worldwide VIN decoding

CAR-O-LINER°

EVO EXTENSION PACKAGE -Strong holding and fixturing

The EVO Extension Package includes additional components that complement the universal EVO1 and EVO2 anchoring and holding systems. This package ensures technicians have what they need to repair full-fram vehicles with holding options that are configurble to unique repair requirements.



- Aluminum or steel fixturing during repair
- Universal fits any car, van, SUV or light truck, no need to rent or buy extra fixtures
- Secure parts to increase efficiency
- Fast quick and easy set-up saves time and money

TRUCK CLAMPING & SUPPORT SYSTEM -Strength & Versatility

The Car-O-Liner Truck Clamping & Support Sys-

tem allows you to anchor and repair every compact truck, pickup, van and sport utility vehicle. Mount vehicles to the BenchRack frame alignment system for fullframe repairs with strength that will hold tight.



- Fast setup and tear-down time
- User-friendly and easy to learn
- Versatile Can be used on virtually all full-frame cars and trucks
- Easy access under the vehicle
- Less chance of frame damage due to imporper hook-ups - avoid costly rework
- Isolates frame from suspension for easier diagnosis

ALUMINUM WORKSTATION -One solution meets all alu-repair needs

The Car-O-Liner Aluminum Workstation is designed to provide a solution for aluminum auto body repairs. Avoid galvanic corrosion by keeping your tools separate. With this dedicated tool storage, you will reduce the possibility of cross-contamination with steel particles, and with a built-in work area you can complete your jobs efficiently in one place.



- Carbon Fiber Tools Lightweight for single tech ease of use and 3 times stronger than steel
- Spotter 220V Adjustable poler for deep dents
- Long side-dent removal tool Flexibility to repair full cab or bed scrapes or dents on trucks
- National Support Localized training, expertise and support

Contains:

- Mobile cart with shelving, tool board & work area
- Aluminum Spotter
- Carbon Fiber Pull Bar Dent Pulling System with 6 jaws, 105cm & 171cm
- Hand Puller
- 4 professional grade aluminum hammers
- Heat Gun
- 4 mm studs
- Threaded pull washers



CAR-O-LINER®

MIG WELDERS

CMI273 & CMI273 Twin

The robust CMI273, in single and twin models, includes a Pulse version as well as offers synergic pre-set welding programs and automated functions. Single and 3-phase versions are available.



- Protects heat-sensitive metals with Auto-Pulse technology
- Saves time with synergic pre-set welding programs
- Convenient adjust the weld setting right from the torch
- Reliable & precise feeds soft wires like aluminum with a 4-wheel wire feed system
- Comfortably accesses hard-to-reach places with adjustable MIG-A twist torch
- Efficiently switch between key materials with the Twin Wire Feed System on CMI273 Twin – just a click away
- User friendly, flexible and mobile due to compact

CMI3000II

Flashcard and inverter technology allows the CMI3000II to easily identify relevant welding programs. Pulse capabilities make this an ideal welder for structural aluminum repairs.



- True Spray Pulse function will not damage heat sensitive materials like aluminum or galvanized steel
- Large, user friendly controls allow technician to focus on welding
- Copy of stored settings from machine via SD card to/ from PC
- Transfer of machine software and latest features by SD card - free download
- Designed to meet future demands for materials and gas combinations
- Pulse and Quatro Pulse Modes for heat sensitive materials

THE POWER OF KNOWLEDGE



COMPREHENSIVE TRAINING IN ALUMINUM REPAIR TECHNIQUES



In order to meet industry standards and OEM requirements, Car-O-Liner and Alignment Academy have developed a two day course in Cosmetic Aluminium Repair for collision repair technicians. This course covers methods and equipment for cosmetic repair of aluminium panels, using tools such as induction heaters, aluminium spotters and MIG welders.

For more information please contact Car-O-Liner Academy at: www.car-o-liner.com



Car-O-Liner is recognized for its leadership in the marketplace by continuously delivering high quality products and exceptional customer service.

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