

**FASTER.
SMARTER.
BETTER.**





Wedge Clamp – a growing global presence.

Not everyone was a fan of the bulky, costly bench repair systems that started appearing in bodyshops back in the early days. Master collision repair technician Raine Ruitta longed for a much simpler and more affordable way to pull and straighten vehicle frames and components.

So he picked up a pencil and paper and started sketching. The result, supported by his employer at a large and successful Vancouver operation, was a new way to anchor, measure and straighten damaged vehicles – a lightweight but incredibly strong system of wedges and clamps that used the shop’s concrete floor as an anchor base, and was adaptable to any unibody vehicle.

It was the first Wedge Clamp System. Since that time in the late 1980s, the amazing Wedge Clamp System has slowly but surely been changing the car repair process in enlightened bodyshops all over the world – a process that accelerated in 2014, when the company was wholly acquired by the Craftsman Group of Companies, owner of the well-known Craftsman Collision autobody chain.

Today with more than 27,000 installations in North America and in countries as far away as Germany and Japan, autobody technicians are delighting in the many benefits of the Wedge Clamp’s ingenious simplicity. No more heavy lifting, no more unwieldy pieces of equipment, no more wasted space, and no more having to move vehicles around the shop every time you perform a different task. Instead, you can tie virtually any full-frame or unibody car or light truck to floor-mounted rails in under 10 minutes – saving time, effort and money in anchoring, measuring and pulling. Repairs are faster, easier and more profitable for the business owner. And clean-up is a breeze, with many of the components hanging in convenient space-saving racks on the wall, leaving a clear floor for the next job.

The Wedge Clamp System’s light weight, portability and modest space requirements make it ideal for the many small and medium-size jobs comprising so many of today’s collision repair claims. And with the significant resources and marketing expertise of the Craftsman Group behind them, Wedge Clamp has stepped into a much brighter global spotlight.

Additionally, since the Craftsman Group purchase, Wedge Clamp has taken on the distribution rights to a number of new products, including the ultra-efficient NitroHeat nitrogen spraypainting system; a sophisticated static-eliminating, hand-held, paint-prep device; the Eclipse Plus Electronic Measuring System, and two plastic welding systems, Nitro Weld and Fusion Plus.

To serve our global clients and our continually expanding product lineup, Wedge Clamp has locations in Los Angeles, California; Richmond, British Columbia, and Suzhou, China.

Our business is growing for a very good reason.

To help you grow yours.



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Stat-Gun



NitroHeat



Eclipse Plus



NitroWeld 650

Wedge Clamp's Anchoring Systems exceed the demands of today's high-tech bodyshops while maximizing the use of available floor space – allowing your technicians to complete all structural and sheet metal work in a single repair bay.

EZE Tie-Down System – for light, fast jobs

#22000 WITH RAILS, #22100 NO RAILS

The EZE Tie-Down System is for light pulls and panel pulls – and ideal for quick pulls on radiator supports, sheet metal alignments, door posts, etc. Its speed, light weight and portability make it perfect for 'Express' production bays. Body techs can complete light repairs and finishing

metalwork in a single bay in the shortest time possible – increasing any shop's quality and productivity.



Vehicles are quickly mounted. No floor jack required.



1 Center vehicle between Anchoring Rails. Install the EZE Tie-Down Sill Clamps at the front and rear torque box areas of the vehicle.



2. Slide Anchoring Bars through EZE Tie-Down Sill Clamps. Make sure Anchoring Bars are centered. Insert Wedges into EZE Tie-Down Sill Clamps. Secure using a 3 lb. hammer.



3. Slide Rail Dogs into place on Anchoring Rails (front and rear).



4. Place EZE Tie-Down Anchoring Towers over Rail Dogs and slide Anchoring Towers up to Anchoring Bars.



5. Insert Crossbar Lock Plate through EZE Tie-Down Anchoring Towers and over Anchoring Bars.



6. Drive Wedges into Crossbar Lock Plate and EZE Tie-Down Anchoring Towers. You're ready to go!

EZE Tie-Down System includes:

- 4** EZE Tie-Down Anchoring Towers (#22049)
- 4** EZE Tie-Down Sill Clamps (#22029)
- 4** Strongback (#22025)
- 12** Wedges (#20060)
- 4** Rail Dogs (#22040)
- 1** Set of 80 in. Anchoring Bars (#17100C)



Wall Rack #10020 neatly stores entire EZE Tie-Down System.

For shops large or small, Wedge Clamp's light weight, portability and affordability make it the smartest choice for increased productivity and profitability.

Chainless Anchoring System – for medium-size jobs

#92400 WITH RAILS, #92450 NO RAILS



Designed for medium-size jobs, the Chainless Anchoring System ties to compact rails mounted either on top of the floor or embedded flush into the concrete. The low-weight aluminum stands allow effortless set up.

Chainless Anchoring System includes:

- 1 Sill Clamp Set, set of 4 (#17000)
- 1 Anchoring Bar Set, set of 4 (#17100)
 - 2 x 72 in. (1828 mm) bars (#17100A)
 - 2 x 80 in. (2032 mm) bars (#17100A)
- 4 Chainless Anchoring Stand (#17600)
- 4 Bolts, set of 36 (#17714)



Chainless Anchoring System mounted on optional Wall Rack (#10050).

CHAIN ANCHORING SYSTEM ALSO AVAILABLE

*We also build chained anchoring systems to order.
Just call or email us.*

Full-Frame Anchoring System – for trucks and SUVs

#92800



Wedge Clamp is also the best solution for SUVs and full-size trucks, easily able to accommodate full-frame vehicles and vastly improving productivity on damage assessment and repair. Only Wedge Clamp uses a unique, patented universal 2-axis swivel clamp that adapts to virtually all vehicle frame configurations – so you can set up faster using fewer adapters and parts. The solid box frame the body technician forms under the vehicle is lightweight, strong and very versatile, because it can be mounted on the floor or on a frame rack, and used in combination with a mid-rise lift (such as our EZELift in this photo).

Full-frame Anchoring System (#92800) includes:

- | | |
|---|------------------------|
| 4 7 ft. (2.13 m) Rails: Beveled & Slotted | 24 'C' Spacers |
| 2 80 in. (2032 mm) Anchor Sidebars | 4 Full Spacers |
| 2 Frame Anchoring Beams | 4 Channel Adapters |
| 4 Chainless Anchoring Stands | 16 Wedges |
| 4 Universal 2-Axis Swivel Clamps | 2 Leaf Spring Adapters |
| 4 Swivel Clamp Bases | 4 C-Channel Adapters |
| 144 Surface Mounting Bolts | 1 Wall Storage Board |

Already have a Chainless Anchoring System? Update it affordably with our Full-Frame Anchoring Adapter Kit.

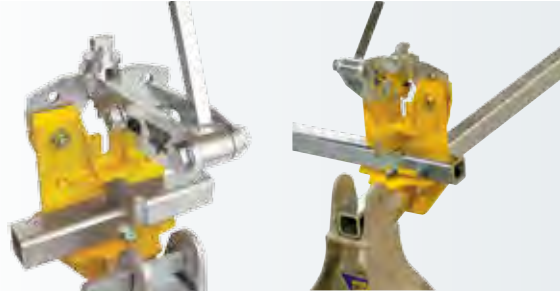
Full-frame Anchoring Adapter Kit (#92850) includes:

- 2 Frame Anchoring Beams
- 4 Universal 2-Axis Swivel Clamps
- 4 Swivel Clamp Bases
- 24 'C' Spacers
- 4 Full Spacers
- 4 Channel Adapters
- 12 Wedges
- 2 Leaf Spring Adapters
- 4 C-Channel Adapters (2032 mm)
- 1 Wall Storage Board



Anchoring Adapter Systems

All Anchoring Adapters operate with the standard Wedge Clamp pinchweld clamp to provide secure four-point anchoring for most unibody and frame vehicles.



Luxury Adapter Kit (#15030)

Set of four adjustable anchoring pins and side jackhole pins allow anchoring of BMW, Mercedes-Benz and other luxury vehicles. Available with or without jack tubes.



BMW/Corvette Adapter Kit (#15020)

Set of four. Adjustable anchoring pins and side jackhole pins allow anchoring of BMW and Corvette models (with or without jack tubes).



Mercedes-Benz Adapter Kit (#15220)

Set of four. Adjustable anchoring pins and side jackhole pins allow anchoring of Mercedes-Benz models (with or without jack tubes).



Wide Body Adapter Kit (#15000)

Set of four brackets allow anchoring of vehicles with a pinchweld spacing up to 77 in* (1956 mm). Anchors very wide vehicles such as GM's Astro Van and Ford's Aerostar.

*Note: when anchor rails are spaced 72 in. apart.



Renault Adapter Kit (#15050)

Set of two front and two rear adapters to anchor Renault models.



Rack Adapter (#93050)

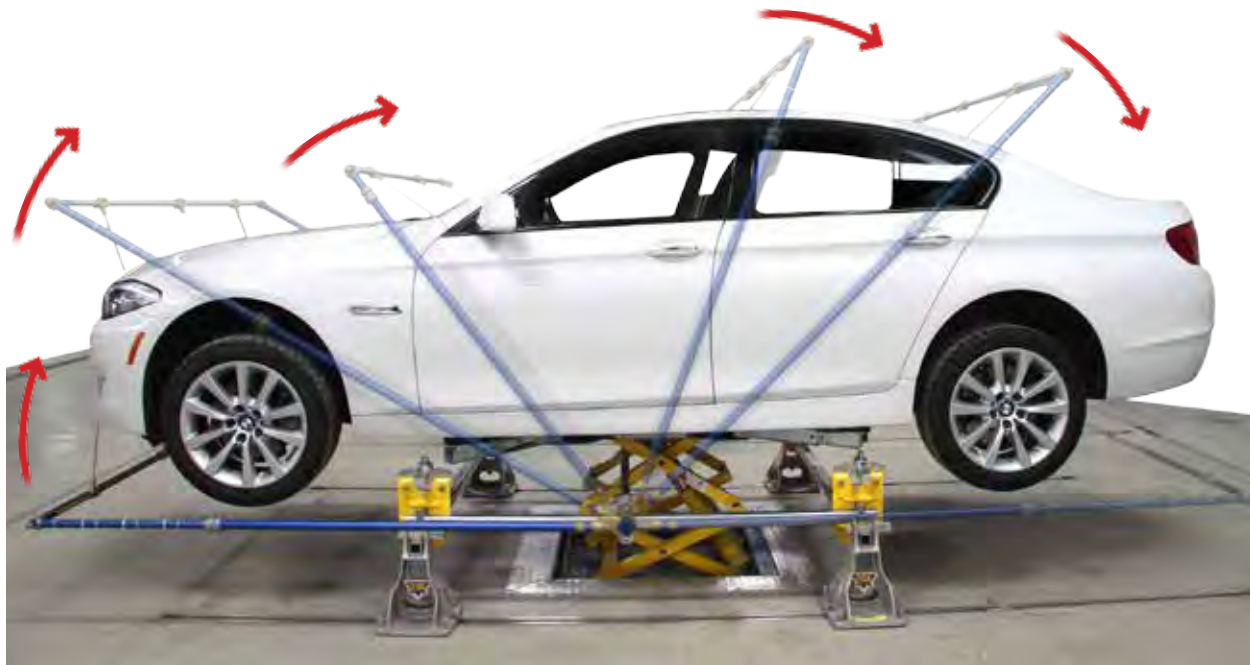
Adapts frame racks with 3-1/2 in. posts to Wedge Clamp System.



Chart Rack Adapter (#93060)

Adapts Chart System to Wedge Clamp System.

Additional Adapters available for Blackhawk, Continental and Korek (not shown).



Pivot Measuring System (#19100)

Easy to set up, ultra-precise for restoring factory specs in mere minutes and with patent awards worldwide, this unique system has proven to increase productivity in thousands of shops.

Meet a three-dimensional measuring system that's so simple and affordable, you can equip every technician in your shop with one. The Pivot Measuring System can be used independently for damage appraisal or together with your straightening equipment during a repair. It uses an ingenious (and patented) rotating/telescoping action to access the entire vehicle from multiple angles – all from a single mounting point. It's easily moved clear of the repair area or to measure other points. The pointers mount on a cross-scale which can reach any part of the vehicle.

The Pivot Measuring System can be used alone or with our Length and Height Accessory – making 3D spec book measurements anywhere on the vehicle. Fewer pieces to assemble means set-up is faster and easier than other systems. And accuracy is assured because the system remains mounted to the vehicle throughout the repair process.

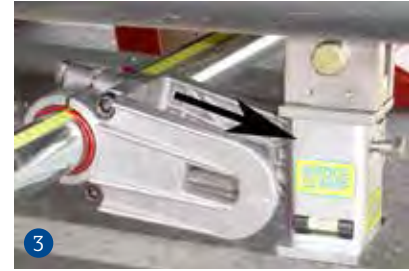
The system self-confirms correct calibration, and automatically eliminates factory build-tolerance in the vehicle. Versatile mounting bracket makes damage assessment fast and easy – whether the vehicle is on or off your straightening equipment.



Pivot Measuring System hangs on wall to save space. Mounting board is 93 x 24 in. (2362 x 610 mm).

Pivot Quick Mount Kit (#24000)

Use our Pivot Measuring System on virtually any vehicle.



The Pivot Quick Mount Kit mounts the Pivot Measuring System on any vehicle pinchweld or set of flanges in just a few quick steps (photos 1-5, above and left). The kit comes with a carrying case.

Length & Height Accessory (#15400)



The Length and Height accessory is used with the Pivot Measuring System to give you three-dimensional spec book measuring anywhere on the vehicle. This system is especially useful in repairs of heavily hit vehicles where large sections are being repaired or replaced.



THREE TOWERS OF STRENGTH.

From 5 to 15 tons, our three towers – the Quick-Pull 5000, EZE Roller and Monocoque – make any side or downpull quick and easy.

Monocoque Tower (#94100S) is a compact pulling unit designed for floor rail anchoring. This unit requires only 29 in. (737 mm) of floor space inward from the anchoring rail and leaves plenty of room for working in narrow repair bays. The Monocoque Tower allows two independent pulls to be made simultaneously at heights ranging from 5 in. (127 mm) above floor level to a 6 ft. 6 in. (1.98 m) pull height.

EZE Roller Pulling Tower (#13000) combines ease of use with rugged durability. It can be used with floor pot anchoring or rail anchoring layouts. Allows two independent pulls to be made simultaneously. Pull height ranges from 10 in. (254 mm) above ground to 7 ft. (2.13 m) with a turn of the crank. A high-performance pulling unit for fast, efficient straightening. Also available in a 10 ft. (3.05 m) pull height version (#13100). All specifications are the same as #13000.

Quick-Pull 5000 Tower (#13500) features independent pulling towers that give you fingertip mobility for fast pull adjustment. Make double pulls with ease and accuracy. Hydraulic pressure gauges eliminate "overpull."

All pumps available in yellow or white.

Compare and choose the tower that works best for you.

	QUICK-PULL 5000 TOWER (part # 13500)	EZE ROLLER TOWER (part #13000)	MONOCOQUE TOWER (part #94100S)
Capacity	Light duty – pulls up to 5 tons.	Full 10-ton pull capacity with fast-action air/hydraulic pump.	Fast-action air/hydraulic pump aids 15-ton pull capacity.
Pull height	Pull heights from 10 inches (254 mm) to 5 ft. (1.52 m).	Pull heights from 10 in. (254 mm) above ground to 7 ft. (2.13 m) for pulls on roof areas and trucks. Hand crank adjusts height with more safety and less effort.	Pull heights from 10 in. (254 mm) above ground to 6 ft. 6 in. (1.98 m) for pulls on roof areas and trucks. Aluminum pulleys make height adjustment easy.
Pull stroke	Dual independent pulling capacity lets you set up 2 pulls at once.	20 in. (508 mm) continuous stroke on a single pull.	20 in. (508 mm) continuous stroke on a single pull.
		Chain lockout forks allow continuous pulling without releasing pull pressure. Dual independent pull capabilities.	Chain lockout forks allow continuous pulling without releasing pull pressure. Dual independent pull capabilities.
Hydraulics	Pull-pressure gauge monitors pull force and stress release.	Pull-pressure gauge monitors pull force and stress release.	Pull-pressure gauge monitors pull force and stress release.
	Top quality 5-ton hydraulic pump, hose and ram carry full manufacturer's warranty.	Top quality 10-ton hydraulic pump, hose and ram carry full manufacturer's warranty.	Top quality 15-ton hydraulic pump, hose and ram carry full manufacturer's warranty.
	Spring-loaded hydraulics allow fast, automatic ram retraction and flush-mounting or on above ground rails.	Spring-loaded hydraulics allow fast, automatic ram retraction and flush-mounting or on above ground rails.	Spring-loaded hydraulics allow fast, automatic ram retraction and flush-mounting or on above ground rails.
Mobility	Swivel wheels – easy mobility for set up and storage. Custom-made handle for easy maneuvering.	Spring-loaded caster wheels allow fingertip mobility for fast setup of pulls, easier storage. Wheels retract during pulling to prevent wheel damage.	Spring-loaded rear swivelling caster wheels give mobility, fast setup, self-centering and easy storage. Wheels retract to prevent damage.
Chain	Special grade 80 alloy pulling chain ensures strength, durability and safety.	Special grade 80 alloy pulling chain ensures strength, durability and safety.	Special grade 80 alloy pulling chain ensures strength, durability and safety.
Features	20% smaller footprint than EZE Roller Tower.	Claw hook allows versatile clamp attachments.	Claw hook allows versatile clamp attachments.
	Ideal for use with EZE Tie-down System.	Comes with all necessary accessories including tie-down chain and hook.	Rail tie-down lets tower pull at angles to floor rail.
	Convenient tray holds hydraulic pump, clamps and accessories.	Safety strap helps protect operator if a clamp lets go.	Convenient basket holds hydraulic pump, clamps and accessories.
		Nylon strap supports ram carriage and will not fray like metal cables.	Built-in bottom tray for pump storage.
		Convenient basket holds hydraulic pump, clamps and accessories.	
Finish	Epoxy powder-coat and tough zinc plating assure lasting finish.	Epoxy powder-coat and tough zinc plating assure lasting finish.	Tough zinc plating assures lasting finish.



Back Brace (#20600) An optional back brace joins two Monocoque Towers together, allowing additional pulls to be made between them. Includes 6 ft. (1.83 m) Bracing Beam, Mounting Brackets (2), Pulling Brackets (2), Locking Wedges (4), 5 ft. (1.52 m) Lifting Beam with Support Chain and Lock, 5 ft. (1.52 m) Plated Alloy 5/6 in. Support and Chain, and 2 Chain Pulleys.

Engine Lift Accessory (#20500) allows vertical pulling or lifting using the tower's hydraulics. Provides 5 ft. (1.52 m) of horizontal reach beyond the tower.



NO MORE HALOS. NO MORE DENIBBING. YOU'LL LOVE WHAT OUR ANTI-STATIC DEVICE CAN DO.

Actual quote from one of our distributors:

After making jokes about the 'ray gun,' an account we visited agreed to try (our anti-static device) for a couple of days. When we went back to pick it up, we were uncertain of the outcome. To our surprise, they did not want to give it back. Both painters stated that they did not have to denib a single car before applying the clear coat, blending was much easier, and as for the metallics, the jobs went smoother, the finish quality was better, and time was saved. Sold! They offered to buy the demo on the spot.

Anti-static gun (#SG-1000) makes paint jobs better, faster and cheaper.

Even the best paint booths are vulnerable to static electricity. Static buildup can attract so much dust and dirt that painters are often forced to adjust flow to cover impurities – causing inconsistent laydown, mismatched blending, dark edges and patchiness. Common remedies are anti-static wipes or solutions, but the added time, effort

and material they take can penalize you thousands of dollars a year.

The answer is our anti-static device. Its built-in microprocessors and tungsten emitters generate a powerful, invisible spray of positive and negative ions that effectively neutralize any surface charge. Simply connect it to your

Remove dirt and static for a clean, neutrally charged surface.





Anti-static device's microprocessors and tungsten emitters deliver a powerful, laser-guided ion stream that electrically neutralizes surfaces. Simply use instead of regular blowgun. Battery power eliminates cumbersome cable, lasts up to 12 hours of continuous use.

air supply like a conventional blow gun before the base and clear coats, and blow-clean as usual. Then watch what happens. Instead of standing up (an especially irritating tendency with metallics) paint particles cling obediently to the surface. Halos – always a problem when blending paint,



4 LEDs indicate state of device. Yellow (shown) means in use.

especially on silver and gold cars – become a non-issue on the clean, newly static-free surface. Plastic bumpers and grilles are especially challenging with their inconsistent (and often paint-repelling) static charges. But with those charges eliminated, paint flows freely into

every nook and cranny, and coverage is complete. No more need to denib, either, because the tendency for particles and flakes to stand up is gone.

The only such device approved for flammable environments

Most other static remedies come with safety issues. Devices using polonium, for instance, need special handling because of their highly radioactive power source, and are hard to get approved. Plug-in devices usually lack safety

certification for flammable environments like spraybooths – and their cumbersome electrical cables make them awkward to handle. Our device is designed to the highest safety standards, meeting the stringent European ATEX Directive. It is also approved for Zone 1 (EU classification) and Class 1 Division 1 (North American classification) for flammable areas including paint spraybooths – the only cordless, battery-operated device to achieve this certification.

Ultra-long-life lithium-polymer battery

Power is supplied by an ultra-long-life, lithium-polymer battery that comes with its own charging stand. A full charge gives about 12 hours of continuous use. For convenience, we recommend charging every night.

Once you try it, we bet you won't want to give it back, either.



Charging stand recharges ultra-long-life, lithium-polymer battery.

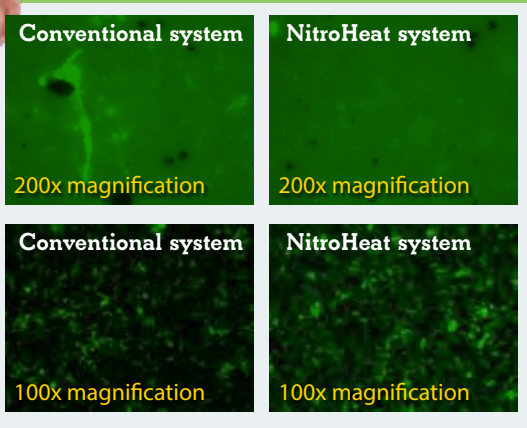
NITRO-CHARGE YOUR PROFITS.

With its 98% pure heated nitrogen delivery, Wedge Clamp's NitroHeat dramatically reduces overspray and flash times, allowing you to cycle more cars through your shop and boost your profits. And because it uses 98% pure nitrogen gas instead of a mishmash of molecules, NitroHeat produces a smoother, sleeker-looking finish than existing systems.

Even converting is a snap, because NitroHeat plugs right into your existing setup – nothing to replace or throw away!

Let us show you how easy it is to join the many successful shops that have converted to NitroHeat.

So you can start nitro-charging your profits.



ELECTRON MICROSCOPE PHOTOS of identical surfaces painted with air and NitroHeat. Top, NitroHeat spray lays down better and transmits fewer impurities. Below, NitroHeat's more evenly distributed particles give a brighter, more reflective surface.



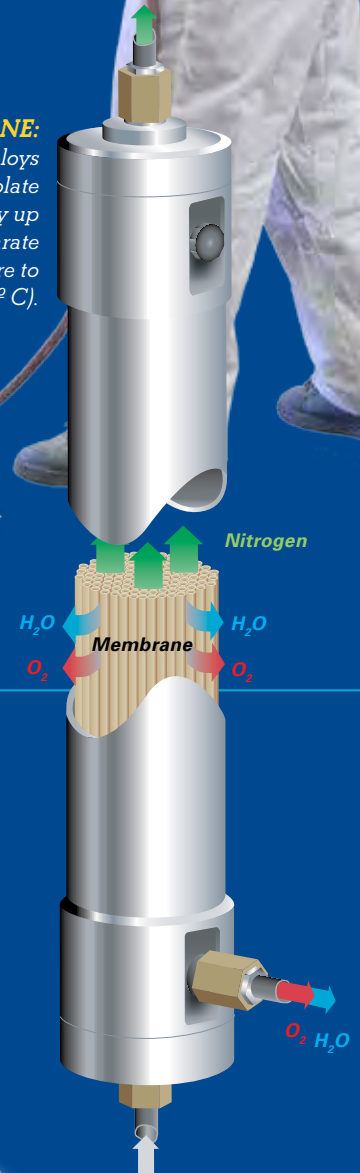
WEDGE CLAMP™ SYSTEMS



THE NITROGEN MEMBRANE:

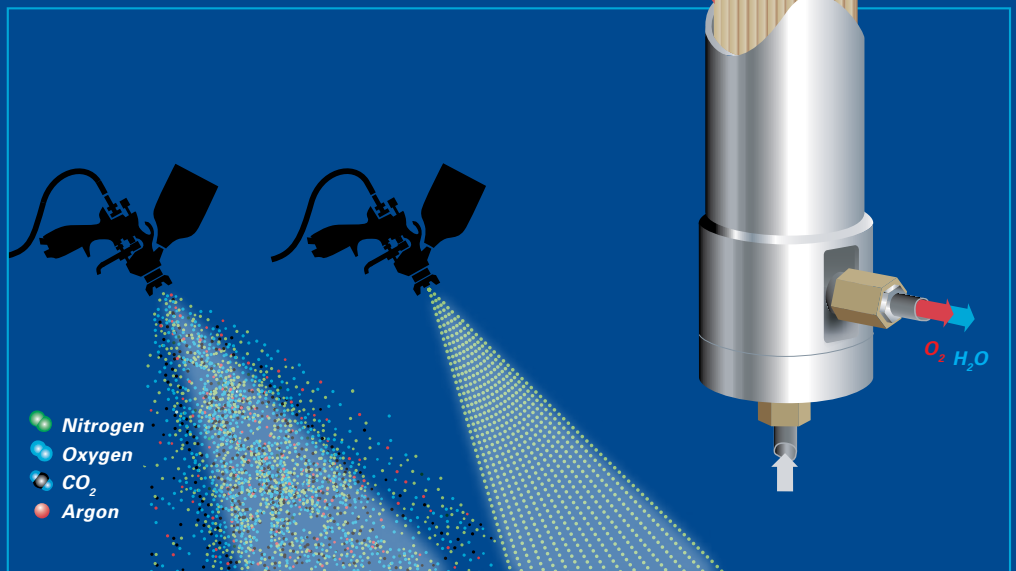
The NitroHeat system employs a series of filters and tanks to isolate nitrogen. The system can supply up to three painters at a time. Separate heater raises desired temperature to as high as 160° F (71° C).

Nitrogen outflow



WHY 98% NITROGEN IS BETTER:

Conventional air propellant (left) carries multiple molecules of different sizes and impurities travelling at different speeds, resulting in collisions, overspray and uneven distribution of paint particles. 98% nitrogen molecules in NitroHeat propellant (right) – carrying the same amount of paint – travel at the same speeds and distribute themselves more evenly.





Plastic Welding is an increasingly important skill in today's bodyshop – but not all systems are equal. The CSA-approved NitroWeld 650 offers two important safety advantages over other systems and is also more economically priced.

FAST, AFFORDABLE AND STRONG. TODAY'S COMPOSITE COMPONENTS NEED NITROGEN PLASTIC WELDING.

Why mess with glues and bonding agents? Our NitroWeld 650 system saves bucks and helps prevent burns.



Today's car manufacturers are increasingly turning to plastic components to save weight without losing structural strength. Which is why so many bodyshop technicians are abandoning time-consuming and sometimes unreliable glues and other bonding materials in favor of plastic welding.

Now, as a leader in autobody repair technology, Wedge Clamp is pleased to introduce a plastic welding system that

offers significant advantages over others.

Like other plastic welders, the *NitroWeld 650* uses heated nitrogen to melt and fuse the substrate of the damaged material to a plastic rod of the same material. But unlike the others, the CSA-approved *NitroWeld 650* incorporates important safety features designed to keep unwanted heat away from the user's hands.

Gas temperatures in excess of 200° F (93° C) can do



NitroWeld 650 system comes with 4 nozzles, including tacking nozzle (top) and round nozzle.

NitroWeld 650 system (#NW-650) comes with nitrogen supply system (not required for customers already using NitroHeat system). The heated nitrogen welder uses nitrogen as a shielding gas to eliminate oxidation from the weld area, creating a stronger weld.

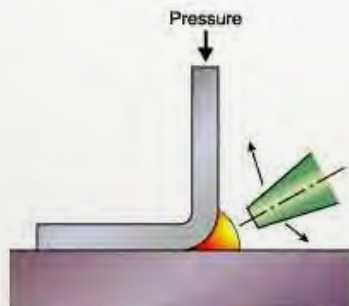
nasty things to unprotected fingers. So the *NitroWeld 650* incorporates a cool-touch heater and safety cap mounted on the metal shank to insulate the user's hands from the heated stream. Also helping prevent accidents is the *NitroWeld 650's* exclusive heat shutoff system. A sudden loss in nozzle pressure for any reason immediately cuts power to the heating element – helping to protect the user (and workpieces) from damage.

Designed and manufactured in Oregon by Wedge Clamp's partner firm NitroHeat, the *NitroWeld 650* repairs a variety of substrates including polypropylene, ABS, Nylon, PVC, polyurethane, polycarbonate, and several others.

The complete *NitroWeld 650* system includes an integral nitrogen generating system. For shops already equipped with Wedge Clamp's game-changing NitroHeat paint system, simply couple the *NitroWeld 650* to NitroHeat's nitrogen supply source. Or hook it up to a separate supply of nitrogen from a bottle or tank.

The system includes a hand-held heater gun with sturdy grip, a temperature control to heat the nitrogen, and several nozzles: a tacking nozzle, which lightly bonds materials together before welding; a round nozzle, which allows the user to heat the rod and substrate without physical contact with either (particularly useful for welding in areas with difficult access), and a high-speed welding nozzle, which lets the user put pressure on both the rod and the substrate material while welding.

The NitroWeld 650 nitrogen gas welding system can be used on a variety of thermoplastic materials. A stream of heated nitrogen simultaneously heats and melts both substrate and welding rod. Correct pressure and gun position determine weld quality.



Plastic Welding is an increasingly important skill in today's bodyshop – but not all systems are equal. The *NitroWeld 650* offers two important safety advantages over other systems and is also more economically priced.



- No air or nitrogen supply required
- Temperature power-down mode
- Auto-off function
- CSA-approved



FUSION PLUS – THE EASY, NON-NITROGEN WAY TO WELD PLASTIC.



NO MUSS, NO FUSS – plastic welders are neater, faster and stronger than glues, while also saving time and money. Unlike other systems, the Fusion Plus requires no nitrogen or compressed air supply. Just plug it into any 110V outlet and begin. Welding wand is temperature-monitored directly at the tip for flawless bonding. Constant temperature feedback automatically prevents overheating, welding wand auto-shuts off when returned to its cradle. Includes sturdy (580-lb capacity) four-drawer, powder-coated cart/bench, intuitive LCD touchscreen display, precision microprocessor-controlled heat and flow settings and smoothing iron. (#WS-1000)



Fusion Plus accessories include smoothing iron for touching up final bead.

5 TONS OF POWER IN THE PALM OF YOUR HAND.

(#41000)

Unencumbered by hoses or cables, the portable, battery-operated ElectroPower delivers huge pushing, pulling and spreading capability for many jobs.



For pulling, bending, spreading or straightening, this pint-sized tool packs a real punch. Five-ton capacity, 130 mm piston stroke. Gun comes with two accessory kits (shown). Spreader jaws (left) are an option.



THE LASER MEASURING SYSTEM THAT OVERSHADOWS THE REST.

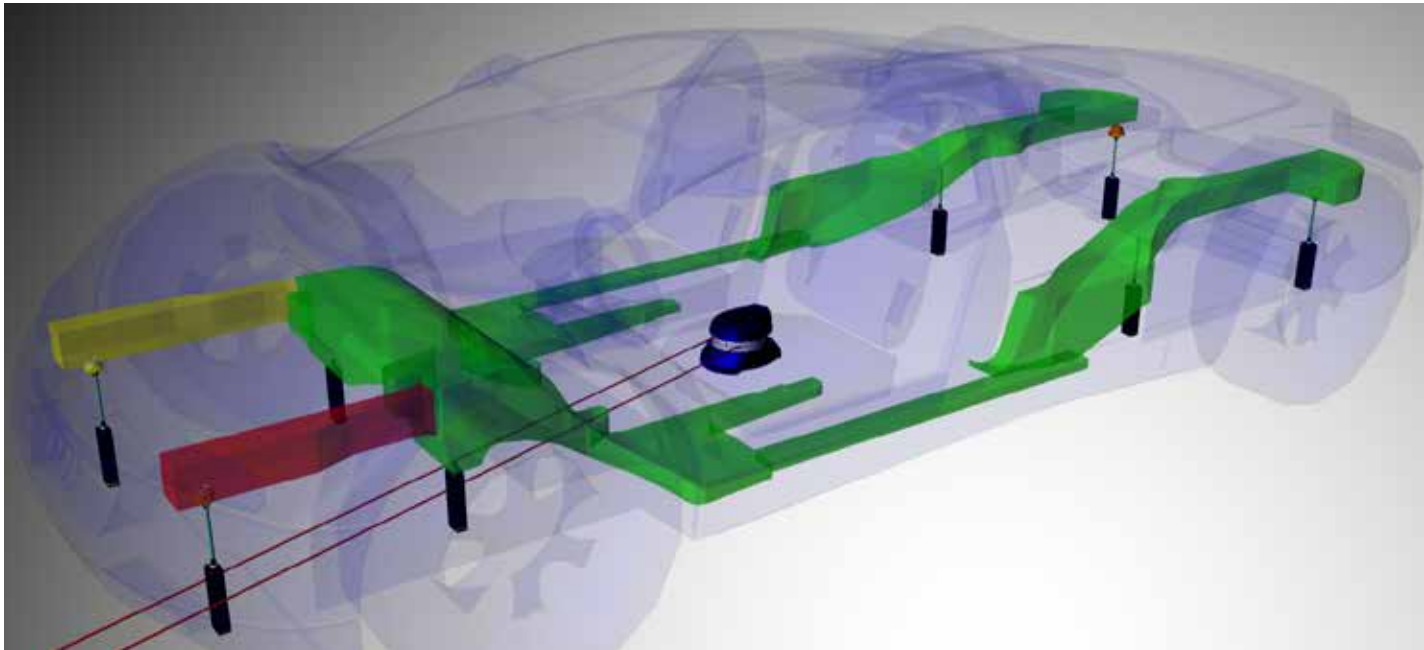
(#E-1000)

Need the fastest, most accurate laser measuring system ever devised? The Eclipse Plus Electronic Measuring System combines a polar laser scanner with portable Live Targets and Intelligent Stems positioned by the body technician at strategically marked frame or body points. Each sweep of the laser precisely locates each of the targets, which then transmit the measurements to the computer and its database of manufacturer specifications. As the pulling process begins, the Live Targets' verification lights

change to indicate severity of damage – to red, yellow or green depending on closeness to manufacturers' specifications. When all lights are green, the frame is restored to its proper measurements.

The Eclipse Plus system is very easy to use, and includes live online training from the Eclipse Plus's tech support department with every purchase.





360-degree Polar Laser Scanner calibrates on every sweep at 4 times per second. The Scanner and Precision Target Adapters can be placed anywhere under the vehicle or on its side. Tested and proven in aircraft manufacturing, the scanner surpasses all other measuring technology and is the new standard for electronic measuring in the collision repair industry.



ECLIPSE PLUS SYSTEM PROVIDES:

- Computer, 3D software, 12 Intelligent Targets
- 4 times per second measurement updates
- Full set aluminum/magnesium attachments
- Upper body measuring system
- Wireless internet capability
- Web based or in-shop training
- First year data plus quarterly data updates
- 1 Year warranty on components
- 32-foot measuring envelope

Precision Target Adapters (top and below right) attach easily to reference points and to Intelligent Stems (immediately above) to give real-time status of corrections. Polar Laser Scanner (below left) locates targets and sends measurements to computer.



Eclipse Plus Side Body Adapter Kit (#E-SA Complete) allows users to make a custom point with comparative measurements.



RACK 'EM UP, STACK 'EM UP – SMART SOLUTIONS FOR EASY STORAGE AND MOBILITY.

EZE Mobile Cart brings even more portability to popular Wedge Clamp Systems



Our #10030 EZE Mobile Cart is perfect for shops that aren't set up for wall racks, or where an extra measure of portability is required. It's designed to hold both the EZE Tie-Down and Chainless Anchoring Systems including sill clamps, stands and anchoring bars. A bottom tray adds extra storage and carrying capacity, and the price makes it affordable for any shop.



#10020 and #10050 Wall Racks attach to wall to store EZE Tie-Down and Chainless Anchoring Systems respectively.





Mobility Wheel Set (#10200)

Unique to Wedge Clamp, and lets you move a disabled vehicle while it's still mounted on the anchoring system.



GM "R" Hook (#14026)

3/8 in. (10 mm) chain, 11 in. (279 mm) overall length.

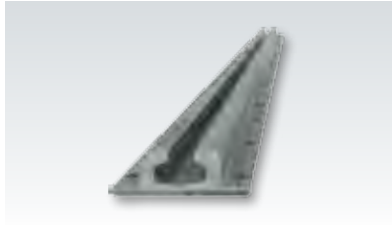


Rail Connector (#17708)



Chain Cinch (#14305)

Chain tightener works with an air impact wrench to remove chain slack in seconds.



Anchoring Rail

The Wedge Clamp aluminum anchoring rail gives you unobtrusive, secure anchoring. Easy to clean out, won't corrode. Length: 7 ft. (2.13 m)



High Lift Floor Jack (#14852)

Rapid lift, light and sturdy. Low pick-up point 5 in. (127 mm), high lifting point of 30 in. (762 mm), 2000 lbs (907 kg) capability.



Pot Press Kit (#17350)

Tensions floor pots into concrete floor. Also removes pots.



Square Rail Clean-out (#17703)

Allows easy clean out for flush-mounted anchoring rails with square ends. For rails with bevelled ends (#17902).



1/2 in. Screw Pin Shackle (#14102)

This Pin Shackle comes with a triangle.



Claw Hook Assembly (#09067)

Comes with nut and bolt for 3/8 in. (10 mm) chain. Use as an accessory with draw bars on chain.



Ford "T" Hook (#14027)

3/8 in. (10 mm) chain, 12 in. (305 mm) overall length.



Double Looper (#14110)

Comes with two single claws and a triangle for centre pulls. Grabs bumpers or panels.



Nylon Sling (#14411)

Protects areas where chain may damage structure. In 30 in. (762 mm) and 60 in. (1.52 m) lengths.



Hole Plug (#14116)

4-way anchoring tool for unlimited body and frame hook-up in existing holes. Attaches directly to 3/8 in. (10 mm) chain.



Strut Tower Multi-Adapter (#14404)

For a wide variety of strut towers. Fast hook-up and pulling in any direction. Allows measurements with tram gauges.



Fast Clamp (#14505)

Heavy-duty, self-tightening clamp with tooth design for strong grip and minimal metal distortion.



Double Claw Hook (#14503)

For use with 3/8 in. (10 mm) chain as a chain shortener, chain connector or double hook.



Tac-N-Pull w/ Pull Plates (#18432)



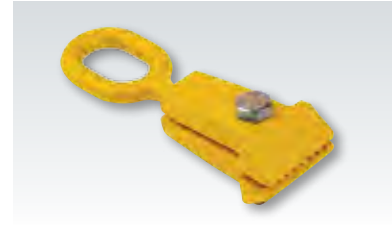
W Clamp (#18005)

4-1/4 in. (108 mm) wide by 1 in. (25.4 mm) deep grip. Self-tightening. A super clamp for tough jobs, with ultra-wide gripping surface.



B Clamp (#18000)

2-1/4 in. (57 mm) wide by 1 in. (25.4 mm) deep grip. Self-tightening, ideal for hard pulls on heavy metal or frame.



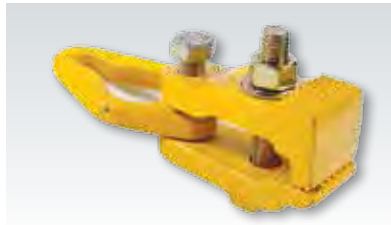
Dyno-Mo W Clamp (#18004)

2-1/4 in. (57 mm) wide by 1-3/4 in. (45 mm) deep grip. Self-tightening, wider tooth surface to grab thin metal without tearing.



Mini Spring Clamp (#18007)

1-1/2 in. (38 mm) wide by 3/4 in. (19 mm) deep grip. Spring loaded for easy opening. For light sheet metal in tight places.



Mini Bite (#18008)

1-3/4 in. (45 mm) wide by 1 in. (25.4 mm) deep grip. This Mini Bite Clamp also comes with a pull ring.



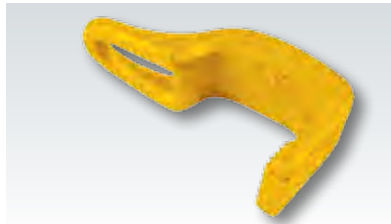
Mini C Clamp (#18009)

1-1/2 in. (38 mm) wide by 3/4 in. (19 mm) deep grip. Self-tightening. Butts against panels where only a narrow bite is available.



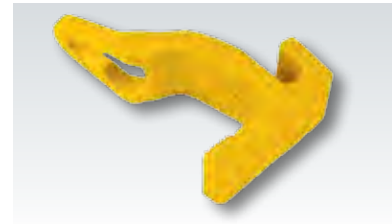
Angle Bite Clamp (#18016)

2-1/2 in. (64 mm) wide grip. Self-tightening, self-cleaning with gator tooth design and 45° head for hard to-pull areas.



Sill Hook (#18014)

2-1/2 in. (64 mm) wide by 1 in. (25.4 mm) deep grip. For quick pulls anywhere.



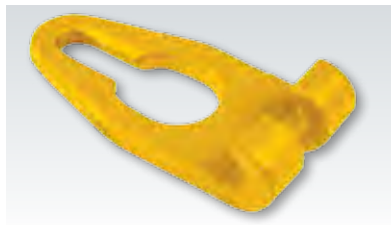
Versa Hook (#18015)

2-1/2 in. (64 mm) wide by 1 in. (25.4 mm) deep grip. Use as pulling device for rocker panels, door posts, windshield posts, etc.



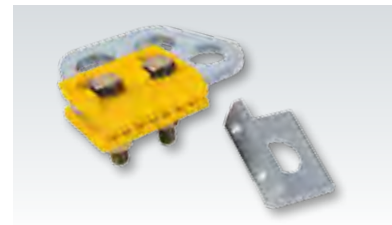
Jumbo Deep Hook Set (#18021)

10 in. (254 mm) throat depth with a 15 in. (381 mm) opening.



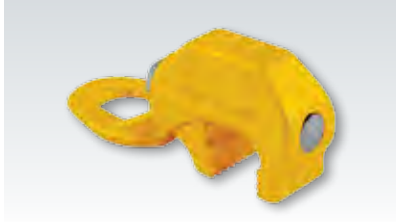
Track Hook (#18018)

Quick tie-down for track systems or back anchoring on frame racks. For pulling damaged areas, or for chain shortening or lengthening. Use slot for 3/8 in. (10 mm) chain hook-up.



Multi Angle Clamp (#18019)

3-3/4 in. (86 mm) wide by 3/4 in. (19 mm) deep grip. For pulling from any direction within a 180° arc. Pull plate makes two-way pulling faster and easier.



Tight Opening Clamp (#18052)
1-1/2 in. (38 mm) wide by 1/2 in. (13 mm) deep grip. For support and upper sheet metal areas where other clamps can't reach. Perfect for small pick-up frame rails.



Numerous Angle Puller (#18022)
Use with 3/8 in. (10 mm) chain to pull from any angle. Put the bolt through a 1/2 in. (13 mm) hole to pull. Use with #14404 Strut Tower Multi-Adapter.



Frame Rack Clamps (#18031)
Two pair jaws with 12 in. (305 mm) draw bar, one side pull bracket, shackle and oval loop.



Nylon Sling w/ metal triangles (#18053)
Protects metal finishes from scratches and damage.



3-Way Pull Clamp (#18060)
Includes oval loop. Recessed pockets hold bolts for easy tightening.



Frame Rack Unibody Clamp (#18062)
Two pair of jaws with 12 in. (305 mm) draw bar with shackle and oval loop.



Narrow Draw Bar (#18076)
Comes with a single claw 2-1/2 in. (64 mm) wide bar.



Sheet Metal Hooks (#18064)
Small Flat Nose (#14113)
Small Round Nose (#14142)
Large Flat Nose (#14112)
Large Round Nose (#14141)



Junior Clamp (#18068)
Self tightening, thin-edged nose for hard-to-reach places.



Narrow Rail Clamp (#18200)
Anchors chain to aluminum rails on Wedge Clamp System.



Finger Hook (#18088)
Use with 3/8 in. (10 mm) chain for quick pulls on openings.



Downpull Attachment (#18093)
For downward pulls on frame racks or floor systems.



Box Clamp (#18404)
Use to reach around flanges and other obstructions to grip hard-to-reach surfaces. Heat-treated jaws with aggressive tooth design for hard pulling power.



Wide Rail Clamp (#18300)
Anchors chain to various steel rail systems.



Lip Grip (#18402)
Use as sandwich clamp on quarter panels or floor sections. Side pull bracket adds 90° angle for two-direction pulling.

Accessories/rails/hydraulics



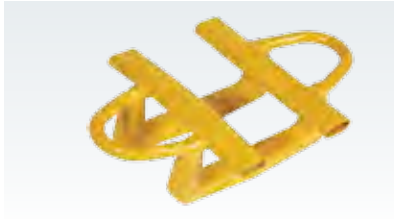
JR Clamp (#18409)
Self-tightening, basic must-have clamp with 1-1/2 in. (38 mm) wide bite for aggressive pulling.



Flash Clamp (#18414)
5-ton spring-loaded clamp with pivoting heads for secure grip on uneven surfaces. Heat-treated jaw casting for longevity and replaceable teeth. Also available in 3-ton and 7-ton.



XSmall Wheel Opening Puller (#18469)
6 in. (152 mm) width with one straight edge and one radius.



Large Wheel Opening Puller (#18468)
13 in. (330 mm) width with two different radius edges.



11-piece Aluminum Repair Kit (#18474)
11 piece hammer and dolly set for aluminum repairs.



Chain Lock (#20061)
Used on 3/8 in. (10 mm) chain as a chain stopper that locks chain tight. Maintains chain tension while adjusting for pulls.



Gauge (#20113)
Universal hydraulic pressure gauge. Fits most hydraulic pumps.



3/8 in. (10 mm) Alloy Clevis Slip Hook (#21006) 3-3/4 in. wide by 3/4 in. (95 x 19 mm) deep grip.



Alloy Chain (#21009)
3/8 in. (10 mm) Grade 80 carbon steel protectively plated chain. Available in any length.



Floor Anchoring Pot Assembly (#17302)
3 1/2 in. (89 mm) cast iron, precision machined for perfect fit. Zinc plated to resist corrosion, unique design facilitates chain replacement.



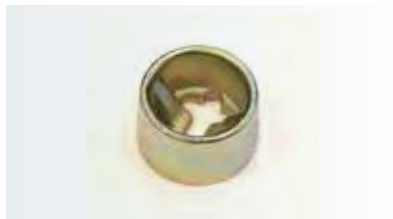
Wedge only (#17316)



Alloy Sleeve only (#17314)



**Alloy Chain Floor Pot (#21012)
Cap only (#17317)**



Alloy Plug only (#17315)



Hydraulic Pump Assembly (#20045)
10T, 10,000 psi, includes pump, hose, gauge and fittings. **Pump only: #20054.**



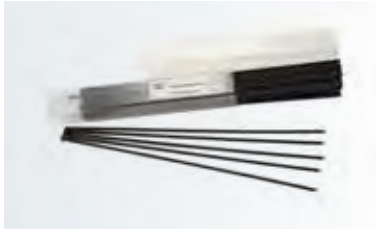
Hydraulic Pump Assembly (#13600)
10T, 10,000 psi, includes pump, hose, gauge and fittings. **Pump only: #13530.**



Hydraulic Hose only (#20053), with coupler.



Hydraulic Ram (#20014)
10T, 10,000 psi.



Plastic Welding Rods (#WR-10212R, Round Strip Black)



Plastic Welding Rods (#WR-10214AF, ABS Flat)



Plastic Welding Rods (#WR-10210F, Flat Strip Black)

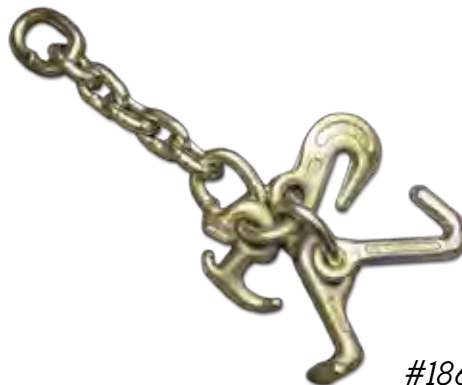


Plastic Welding Rods (#WR-10216AR, ABS Round)

We distribute Mo-Clamp products

Mo-Clamp is the originator of the self-tightening clamp, which uses a patented wedge pulling ring. Popular Mo-Clamp products come in a variety of shapes and sizes for use by the autobody repair technician. As a distributor of Mo-Clamp products, Wedge Clamp carries the full line of Mo-Clamp products. Contact us for more info.

#18648



#18689



Chain Board Kit (#95100)

These tools were carefully selected to let you tackle a variety of collision repairs, especially on frame-type vehicles and light trucks. This board is equally useful for the complex and more critical unibody structural pulls. All Wedge Clamp chain is the highest Grade 80 alloy – built to endure the toughest bodyshop conditions. Each item also available individually.

Kit includes:

- 1 Chain and Hook, 10 ft. (3.05 m) (#13058)
- 1 Chain Shackle (#14102)
- 1 Claw Chain Eye Assembly (#14105)
- 1 Cable Sling (#14108)
- 1 Frame Plug with Chain (#14109)
- 1 Double Claw Hook (#14110)
- 1 Sheet Metal Hook, Flat 15 in. (381 mm) (#14112)
- 1 Sheet Metal Hook, Flat 12 in. (305 mm) (#14113)
- 1 Any Angle Puller, 5/8 in. (16 mm) (#18023)
- 1 Narrow Pull Bar, with Single Claw Hook (#18076)
- 1 Tool Board, 24 x 48 in. (610 x 1220 mm) (#14119)



Clamping Kit (#95500)

It's important to get the right hold on what you're pulling so your pulls will be safe and prevent secondary damage. This board contains some of the most versatile pulling clamps available to let you handle a wide range of repairs. Each item also available individually.

Kit includes:

- 1 McPherson Strut Kit (#14404)
- 1 Nylon Sling (#14411)
- 1 Mini Pull, with Spring (#18007)
- 1 Reversible Mini Pull (#18008)
- 1 Flange Hook (#18014)
- 1 Multi Angle Pull Clamp (#18019)
- 1 H - T Jaws, with Bar (#18030)
- 1 Three Way Pull Clamp (#18060)
- 1 Side Pull Bracket, with Shackle (#18065)
- 1 Large Mouth Clamp (#18085)
- 1 Clevis Slip Hook c/w Pin, 3/8 in. (10 mm) Chain (#21006)
- 1 Tool Board, 24 x 48 in. (610 x 1220 mm) (#14118)

Down Pull Tool Board (#15900)

Lets you make down pulls anywhere under the vehicle. Uses a floor rail configuration that extends under the front area of the vehicle. Works with floor rails spaced at 6 ft. (1.83 m) to 6 ft. 4 in. (1.93 m) center to center. Mounting board is 84 x 24 in. (2.13 x 0.61 m).





ALUMINUM? STEEL? YES.

Having separate workstations for steel and aluminum to prevent cross-contamination is a necessary part of today's auto repair business. Nobody has a better solution than Wedge Clamp. Our superior affordability makes setting up Wedge Clamp metal-specific stations more economical than other systems. And if you're worried about losing space, Wedge Clamp components hang on the wall when not in use, so they take up little or none of your valuable floor area. We've also color-coded them for convenience: yellow for steel, grey for aluminum.

Also color-coded is our new range of Mo-Clamp clamps for aluminum-body vehicles. The red tops distinguish them from clamps used on steel vehicles.

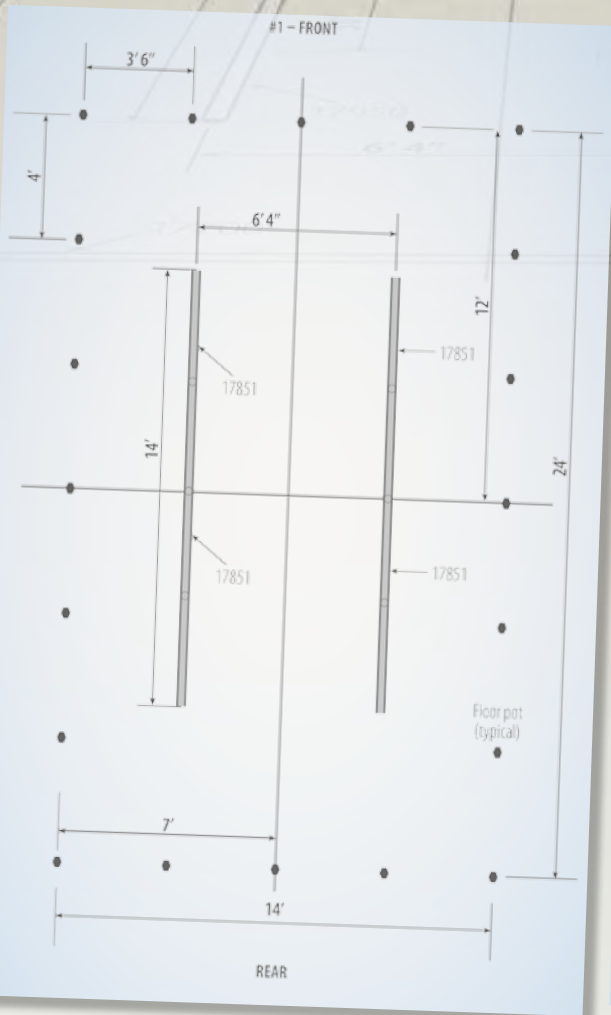
The age of aluminum is here. Wedge Clamp solutions remove some of the complications.



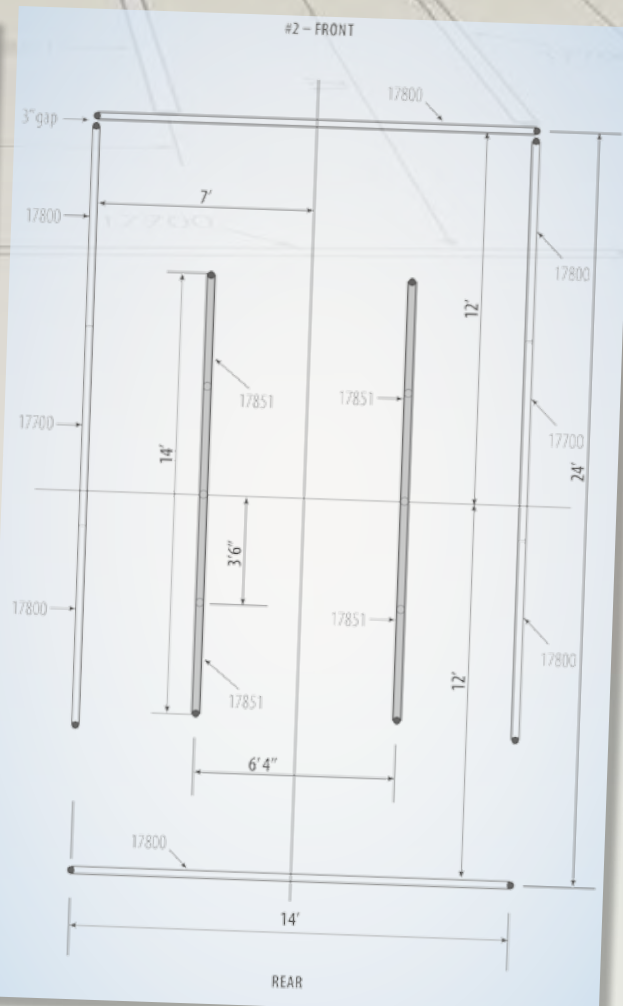


NEED HELP SETTING UP?

Choose from these five professionally designed floor plans to create the perfect service bay for your body technicians.



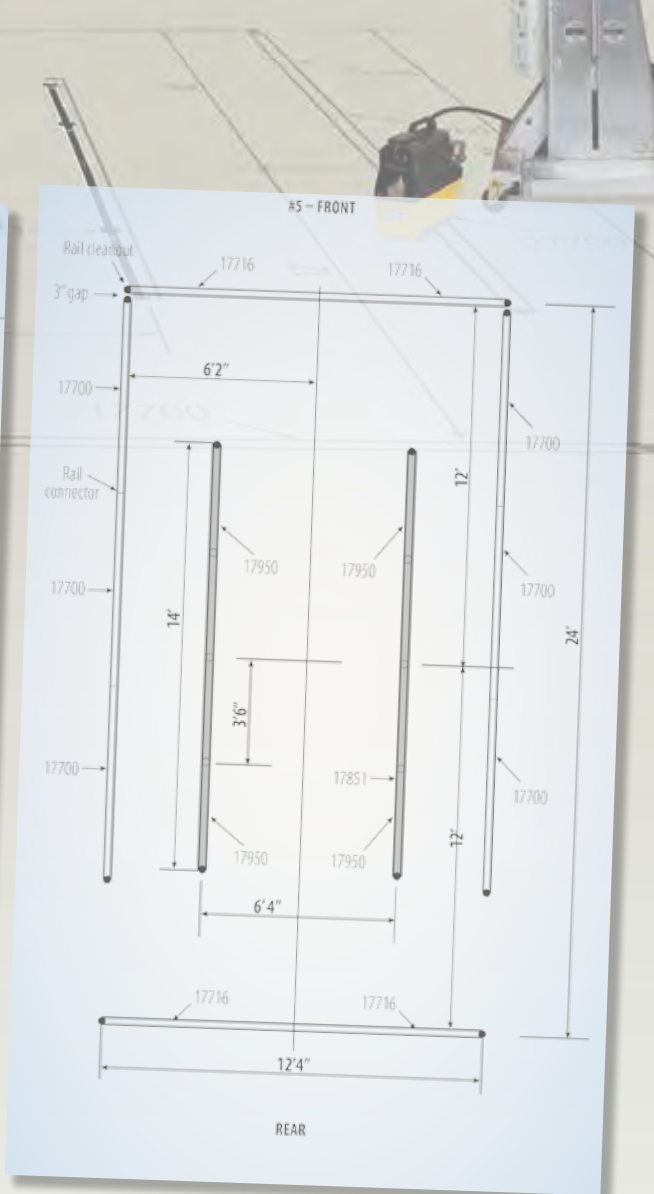
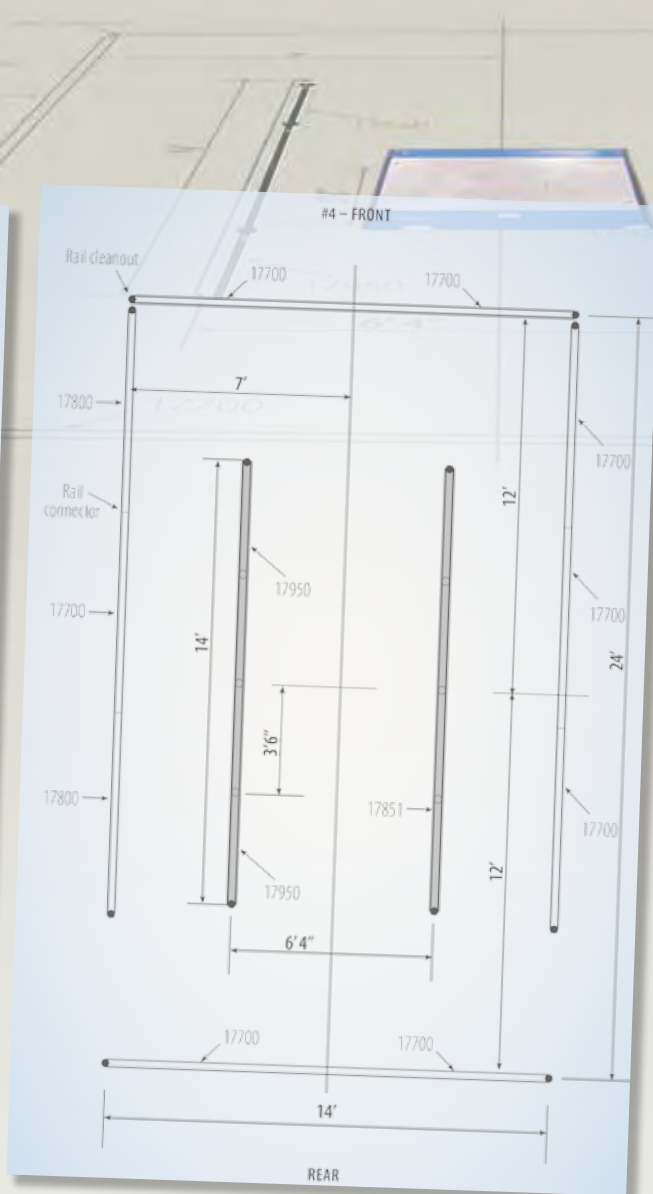
Above-floor installation #1:
Chainless Anchoring System with pulling floor pots and rail down-pull.



Above-floor installation #2:
Chainless Anchoring System with pulling rails and rail down-pull.



Above-floor installation #3:
Chainless Anchoring System with pulling rails, Monocoque Tower and rail down-pull.



In-floor installation #4:
Chainless Anchoring System with pulling rails and rail down-pull.

In-floor installation #5:
Chainless Anchoring System with pulling rails, Monocoque Tower and rail down-pull.

EZELift: Small footprint, big convenience.

With its modest footprint and amazing compactibility, the electric-drive Wedge Clamp EZELift takes up very little shop space. Yet it can easily lift vehicles from ultra-compact to full-size pickups and SUVs. #97200



Engineered to combine amazing strength and speed in a compact, retractable package, the EZELift boasts the smallest available platform in a scissor lift. It has the versatility you need for today's smaller, short-wheelbase cars, yet is strong enough to hoist a full-size 6000 lb pickup.

Four extending arms and contact points turn lifting into a quick and simple one-step process, so your employees can work on more cars in less time. And when not in use, it retracts into an

unobtrusive 34.5 x 38 in. (876 x 965 mm) slab, taking up less of your precious real estate.

The EZELift is easy on the body as well, because its variable locking lets you set the best working height for any situation. And its heavy-duty pawl-and-ratchet safety lock gives your workers the confidence of knowing their vehicle will stay at the height they've set.

All mighty good reasons to put an EZELift in your shop.



Retracted, the EZELift sits flush in a recessed floor. Can also be used at grade.



Strong pawl-and-ratchet safety lock securely maintains height. Hand-held control with coiled extension cord operates hydraulics.



EZELift has a 6000 lb maximum capacity.



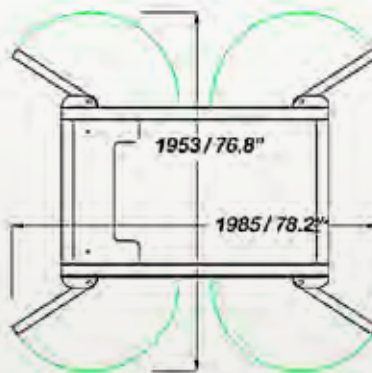
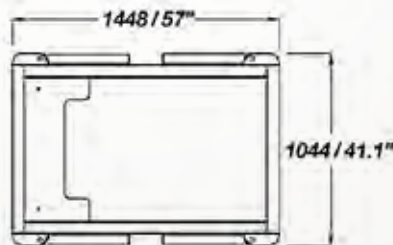
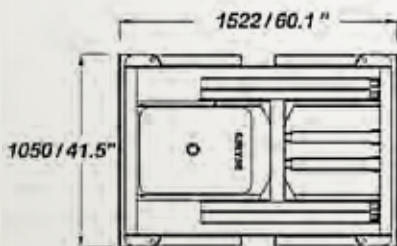
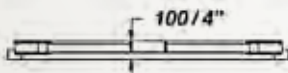
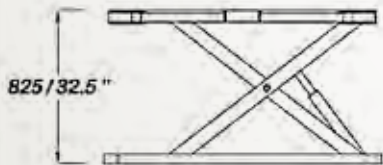
At grade or recessed into the floor – the EZE Lift works well either way.

Getting one is an EZE decision

- Combines amazing strength with a compact footprint
- Designed and built in Canada
- High-capacity bearings for superior performance
- Plated and powder-coated surfaces for superior durability
- Above-floor or recessed installation
- Single phase 110v or 220v
- Max. lifting height 37 in. (940 mm)

Cartar Econo Lift: affordable, easy to move, easy to use.

The Australian-made Cartar lift works inside or outside, lifts up to 6210 lb. Powered by compressed air. #CT-100



Cartar specifications:

- Lifts up to 6210 lb
- 100 mm drive-on clearance
- No installation required
- Power source: compressed air (no electricity required)
- Weather-resistant for use inside or outside
- Maximum lifting height 32.5 in. (820 mm)



Not familiar with Wedge Clamp? Call us – we'll train you!

Wedge Clamp provides unibody and full-frame repair training that's insurance company-accredited and available to both customers and distributors. Our full-frame and unibody courses cover:

- Damage diagnosis
- Dealing with suspension and mechanical components
- NitroHeat spray painting
- NitroWeld plastic welding
- Anti-static solutions
- Pulling and straightening systems
- Anchoring systems/problems
- Measuring principles
- Pulling techniques
- How to repair specific types of damage
- Electronic measuring

Course content may be adapted for specialized training needs. Training is available at your place of business or at designated training centers. The facility is fully equipped with frame and unibody repair equipment, vehicles and audio/visual capabilities. Qualified experts use professional materials to facilitate all training. Simply contact Wedge Clamp at 1800.615.9949 (Canada) or 1888.852.7879 (USA) to register.





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