RAPID LINE INDUSTRIES, INC.



COLLISION REPAIR EQUIPMENT

www.rapidline.com

RAPID LINE INDUSTRIES, INC.

Guaranteed Quality

Rapid Line equipment is manufactured in the USA. Accessory products with the GIQ notation (good imported quality) are also provided. All products are covered by our Manufacturer's Warranty.

Fast Delivery

Most Rapid Line products are in stock and ready for delivery. We can normally have the Rapid Line solution shipped to you within two weeks.

Premium Service and Technical Support

Rapid Line's technicians are ready to answer your questions, help you evaluate your needs and recommend the system components you need.

Patents and Trademarks

Protected under numerous patents, trademarks & copyrights-many patents pending.

Manufacturer's Warranty

Rapid Line Industries, Inc. equipment is unconditionally guaranteed to the original purchaser for a period of two (2) years from the original purchase date against defective materials and workmanship when used under normal operating conditions. The replacement or repair of any defective component or part will be free of charge provided that the unit or component is delivered or shipped prepaid to the factory service center at the following address: Rapid Line Industries, Inc., 455 N. Ottawa Street, Joilet, Illinois 60432

The guarantee is not applicable if the unit or components have been subjected to misuse, abuse, negligence, or accidents; if the serial number has been altered, defaced, or removed: if proof of purchase is not available. The above warranty is the only warranty made by Rapid Line. All other warranties, expressed or implied, including but not limited to, the implied warranties of merchantability and fitness of a particular purpose are disclaimed.

Rapid Line's liability, whether in contract, in tort, under any contract provision, warranty, in negligence or otherwise shall not exceed the return of the amount of the purchase price paid by purchaser and under no circumstances shall Rapid Line be liable for special indirect or consequential damages.

The price stated for the equipment is a consideration in limiting Rapid Line's liability. No action, regardless of form, arising out of the purchase of these products may be brought by purchaser more than one year after the cause of action has accrued.

Established in 1984, Rapid Line Industries has an impressive history of providing specialized and innovative products for the automotive industry. Our commitment to customer satisfaction is our highest priority.



RAPID LINE COLLISION REPAIR SYSTEM

Rapid Line's patented collision repair systems were designed with one goal in mind—unmatched productivity in collision repair. Our complete systems meet all collision repair needs for anchoring, measuring, and pulling. Designed for use on any car, van, or light truck, our systems were developed by body shop professionals who understand the problems and economics of the business.

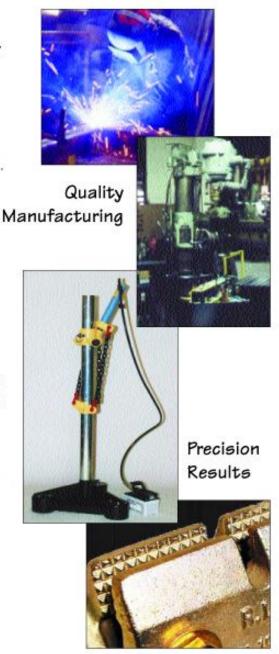
The result was a patented line of products, innovative in technology and addressing the real needs of the body shop—a system that makes the most of your time, manpower, and space.

Secondly, it was designed to be an affordable system with the flexibility to repair all types of damage—a system which allows the owner to start with the basics, adding accessories as his needs grow.

The system is also designed to be compact, taking up as little floor space as possible, as well as portable, easily stowed away when not in use. We know you must maximize use of your floor space; keeping bays open for a variety of purposes.

We're proud of the results; our innovative equipment is your assurance that you can meet the requirements of any repair situation, now and in the future.

We're committed to growing with you. Rapid Line products will generally work well with your existing equipment. You can start with a basic system, and add to it as productivity gains increase your business.



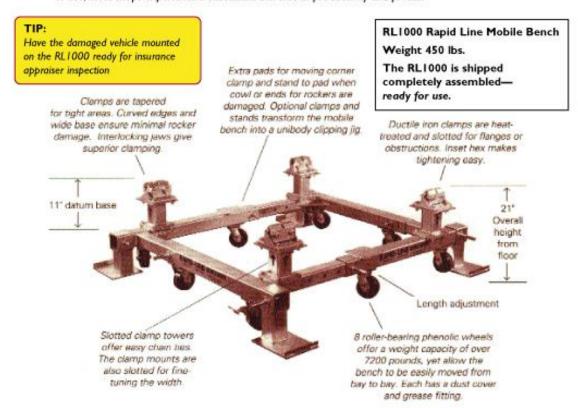
Looking for a tool to do a specific task? Need a design for a better product?

Call us for our expert design and inventive capabilities.

RAPID LINE MOBILE BENCH SYSTEM

The Rapid Line Mobile Bench offers fast, secure setup and the mobility needed to keep production moving. One man can set up the Mobile Bench, and easily move the mounted vehicle from pulling, to assembly, or to the paint booth; creating an assembly line type shop environment.

Unlike large, cumbersome equipment which take up precious floor space and tie up vehicles, a Rapid Line system can be installed for each metal man, keeping production and quality at its highest. Within 30 days of use, most shops experience a substantial increase in productivity and profits.



The Mobile Bench offers 360-degree pulling capability. The 11-inch datum base makes our system compatible with all universal-measuring systems. It's 21-inch or optional 18-inch overall height is perfectly suited for working above or below autos, and for precision painting.

Anchor the bench quickly with the chain/ratchet binder system or with the RLFM20 chainless anchoring option.

System components are expandable, so you can start with one unit and add to your system in the future. Use it for your most challenging jobs-the Rapid Line Mobile Bench handles vehicles with extensive and severe damage.

The addition of our Rapid-Power Post System, an appropriate Measuring System and Power Clamping System will give your shop complete collision repair capabilities.

RAPID LINE MOBILE BENCH ACCESSORIES

Chainless Floor Mount System

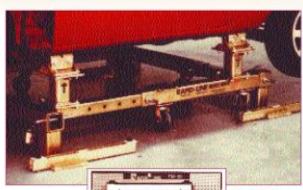
The RL-FM20 Chainless Floor Mount System delivers the fastening power you need and the FM20 option sets up quickly and easily, leaving the floor clear and unobstructed when not in use.

The RL-FM20 clamps the auto securely with a vise-like holding power.

The auto can be mounted anywhere in the shop and rolled into the anchor location. Dust covers keeps the anchors clean when not in use.

The RL-FM20 system includes:

- Four (4) Special floor brackets
- Sixteen (16) 3/4" H.D. Anchors
- One (1) Wall mount board
- Eight (8) 3/4" bolts and washers
- One (1) box of dust covers



RLFM20 Chainless Floor Mount Option



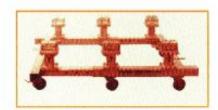
Ratchet Chain Binder



RLII05 Ratchet Chain Drive

The RL1105 is one of the highest strength binders available; incorporating grade 8 hardware. Our ratchet chain binder allows fast tie-down of the bench when using the chain down anchoring method.

Accessories





RLI I 00 Clamp with Tower Set

Additional clamps with towers installed offers added center support and assists in sectioning





RLII0I Mobile Bench Extension set

Extensions are useful when a long wheel base vehicle is mounted

Side Pull Bracket

The Side Pull Bracket for Sill Clamps allows easy side pulling of damaged rocker panels.

RL1102 Side Pull Bracket





RAPID-POWER PULLING SYSTEM AND ACCESSORIES



Our unique Rapid-Power frame and unibody floor pulling system allows fast and easy set-up, moving effortlessly into position. As pulling begins, the wheels recess, allowing the unit to make effective pulls on a sturdy base.

Ease of operation and unique capabilities make Rapid-Power the most up-to-date pulling system available today. The RLRP70 is faster and more productive than most drive-on systems.

TECH TIP: Flip the pulling head over for straight up pulls.

Performance Features

- Fully mobile—our unique cushion ride system allows the unit to be moved with one finger!
- Advanced design allows the use of the hydraulics' full tonnage and pulling distance.
- Quick set-up-50% faster than competitive systems.
- Versatile—360-degree pulling, as low as 10 inches off the floor up to 5 feet. Extensions are available for higher pulls.
- Works with 8- and 10-inch rams, without special adapters.
- Works in conjunction with all floor pulling systems.
- Strength, dependability and safety are assured by the high quality steel, welding, castings and machining employed in the Rapid-Power Post System.

Rapid-Power Extension

RL1203 Rapid-Power Extension The RL-1106 Rapid-Power Post System Extension below is used when a high pull is needed.



Hydraulic Power Kits for the RLRP70



RR4050 GIQ 10 Ton-10" Ram, hose, air pump kit See price list for individual components

RR4000 OTC 10 Ton-10" Ram, hose, air pump kit See price list for individual components



HYDRACLAMP POWER CLAMPING SYSTEM

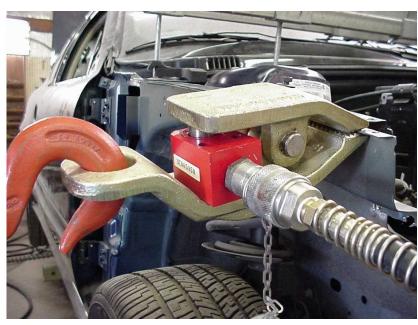
Our Power Clamping System features the patented RL-HA12 Hydraclamp. Engineered for superior clamping, it is designed exclusively for sheet metal repairs on unibody vehicles. You get 10,000 pounds of secure holding power from this unit, which weighs only 10 pounds with the ram.

The rugged, yet lightweight Hydraclamp holds metal about five times longer than conventional clamps—without ripping metal.

To keep metal distortion to a minimum, full clamping pressure is applied before pulling (unlike self-tightening clamps). Our easy-on, easy-off design (no wrenches needed) saves time and labor while making clamping operations easier.

The unit also provides power holding of panels for welding, crimping, and straightening. The removable mini ram is great for getting into tight areas.

The Hydraclamp is constructed of heattreated 80,000 tensile strength ductile iron for years of dependable service.





TIP-

The Hydraclamp can be used on flanges as short as 1/4* for effective pulls



Since many shops may already have hydraulic pumps and components, the RLHA12 Hydraclamp is offered without hydraulics. See price list for the many hydraulics kits and individual components offered for the Hydraclamp.



RR4007 OTC Mini Ram/Hose/ Hand Pump Kit

See price list for individual components



RR4057 GIQ Mini Ram/Hose/ Hand Pump Kit

See price list for individual components

Ordering Line 877.444.9955

Rapid Line Industries, Inc.

MEASURING SYSTEMS AND PRECISION GAUGES

We offer a full line of measuring systems...

From basic tram gauges to computerized systems



Please call or e-mail so we can tailor a system for your needs.

Tram Gauges

RR8550 Tram Gauge Kit-

195" total available length. Includes:

- four bars
- three pointer holders
- three 9" pointers
- * two 28" pointers.

RR8551 Tram Gauge Kit-

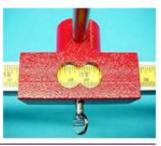
87" total available length. Includes:

- two bars
- two pointer holders
- * two 9" pointers
- two 28" pointers.

Tram gauges are an indispensable tool for any collision shop. Get fast precision measurements for a multitude of tasks.







CHAIN, CLAMPS, HOOKS, FLOOR ANCHORS & ACCESSORIES



RL-1125 10' Frame Chain with one Grab Hook

RL-1126 5' Frame Chain with one Grab Hook

> Custom lengths also available please inquire.







RL1142 Low Profile Dual/Down Pull Unit Low-profile design allows it to get into the tight areas. The chain rides in it's channel for safe, non-twist action.





RL1143 Strut Tower Pull Chain Unit

RLII44 Double Rocker Clamp/Pull Clamp





RLI127 Double Grab Hook Assembly

RL-1128 Grab Hook (3/8")





RL-1129 Slip Hook (3/8")

RLI130 Double Claw Hook





RL1131 Track Hook

RR1132 Sill Hook





RL1133 3 1/2" Anchor Pot

RL1134 3-1/2" T-Top Anchor Pot





RL1136 Panel Puller

RL1138 C Clamp



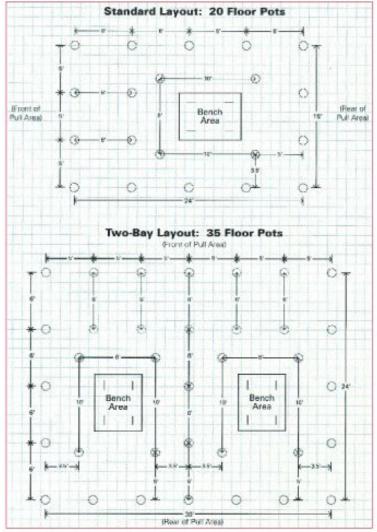


RL1139 Mini-C Clamp

RL1145 Slotted Pull Plate



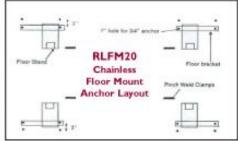
FLOOR ANCHOR LAYOUTS



Anchor Installation

To the left are recommended floor anchor layouts for the 3-1/2" RL1133 or 1134 anchors. Please note that the dimensions can be adjusted for your special needs or applications. The width can be adjusted from 13'-16' and the length from 20'-26'.

Anchors can be factory installed by Rapid Line or one of our associates. Customers can opt to install anchors themselves using a core drill that is available at most equipment rental companies. The anchor setting tool is available from Rapid Line.



Anchors for the RLFM20 Chainless Floor Mount layout above, can also be installed by Rapid Line or one of our associates. Customers may also opt to install themselves. The RLFM20 includes a layout template and anchor setting tool. A hammer drill with a 1" cement bit is used for drilling; which is also available at most equipment rental companies.

Caution Owner/Operator: Read the following before using Rapid Line equipment

Collision repair is a dangerous operation by nature. Only a trained technician should use Rapid Line's collision repair equipment.

Rapid Line's equipment is designed for safety, but common sense and personal safety should be exercised at all times.

Safety Reminder and Service Tips

- For your protection, wear gloves, safety glasses and safety shoes at all times
- -When operating equipment, stand at a safe distance.
- NEVER stand behind a pulling unit in operation.
- The operator of pulling equipment should warn others in the area to stay clear of the operation.
- During any pull, inspect the repair location from a safe distance.
- Always use a safety blanket or mat to cover chains, hooks, and clamps while pulling.
- Avoid connecting clamps to corroded or stressed metals.
 Keep clamps free of impacted materials and make sure the clamping area is clean.
- Always use safety stands. The vehicle should be properly stabilized.
- Keep moving parts of equipment well lubricated.
- Keep clamp teeth sharp by filing with three-corner file.
- Inspect the clamp and bolt frequently, as they are the first parts to wear out. Use a grade 8 nut and bolt when replacing them.

The *RapidGlide* automotive vehicle dolly & fixture tool automatically clamps directly to rocker flange or pins into body control holes for a safe secure mount. Four 5" roller bearing Phenolic swivel wheels allows the unit to roll safely and easily on any floor surface. Low profile design for modern vehicles.

RapidGlide Vehicle Dolly & Fixture Tool

•Built to last, like all **Rapid Line Products**

Patent pending

Usage includes:

Component or vehicle design – manufacturing

•Vehicle displays – with four units vehicle can be spun or moved in any direction

Disabled vehicles & restorations



Standard Specifications:

Height: Low 10" High 18" Load capacity: 2000 lbs. ea.

Weight: 49 lbs. ea.

The RapidGlide can be modified to fit your particular application.

Please fill in the following for a quote:

- (A) Maximum height requirement:
- (B) Minimum height requirement:
- (C) Maximum load (lbs.) requirement::







Protected under patent # 6,308,550 other patents pending

Direct Sales Engineer Line (815)735-0421



Put our experience and time-tested products to work for you....

Rapid Line Industries, Inc.

www.rapidline.com • sales@rapidline.com



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