



Build It Right. Build It Tough.

Rugged design for years of trouble free performance in the harshest environments.

Manufactured in ISO certified plants for the highest level of quality and consistency.

Before any Chief system is shipped, it must first pass a multi-point inspection. No exceptions. No excuses.

Support When You Need It.

The responsive customer support, knowledgeable tech support and comprehensive training you've come to expect only from Chief.

Lean Where It Counts For Your Shop.

For years, our systems have been designed with "lean" in mind to bring more productivity and profit.

We work with OEM's on the best design-based systems to maximize your efficiency in repairing newer vehicles.

Distributor Support? Bank On It!

A coast-to-coast network of customer-focused distributors that you can trust to deliver the best in sales and service support.

Only the best distributors become Chief distributors, because you deserve nothing less.



Chief Training

Get the most out of your equipment and technicians with Chief Computerized Measuring training. Comprehensive hands-on training that pays for itself with increased efficiency.



Improve the speed, quality and profitability of every repair you make. Contact your local distributor or call Chief Automotive Technologies today.

1-800-445-9262
www.chiefautomotive.com



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LASER LOCK™
LIVE MAPPING™ SYSTEM

SOMETHING BIG JUST HIT THE COLLISION REPAIR BUSINESS.

Introducing

LASER LOCK™

The first real time, high-precision, self-leveling, live-mapping collision measuring system.



Live Mapping™ Nothing Else Measures Up.

Take advantage of LaserLock's pinpoint technology to identify damage you can see – but primary and secondary damage you can't see – helping your techs develop more efficient repair plans, eliminating comebacks and helping you find and get paid for hidden damage.

LaserLock: Less prep time in creating faster frame measuring, estimates and precision repairs in real time.

NEW Live-Mapping, Self-leveling Multi-Point LaserLock Scanner

The key is our newly designed body scanner which locks in 45 pre-defined high-tech targets in real time. New technology means no vehicle leveling is necessary so technicians deliver on the money reports each time, every time. Its proprietary software helps in identifying incorrect pull set-ups BEFORE they are made to prevent additional damage and speed the repair process.

Lock In Even Greater Shop Profits with LaserLock!

Today's high-tech vehicles are getting harder to repair. The fast set-up and step-by-step built-in tutorial program lets you make higher quality repairs than ever before and make them quickly, accurately and profitably. Reporting on the exact condition of the vehicle frame before, during and after repairs provides indisputable evidence not only of the extent of damage, but the high quality of your repairs.



NEW State-of-the-Art LaserLock Body Scanner

- NEW ergonomic scanner design with easy to reach handles
- Compact and lightweight design reduces target blockage and improves line-of-sight, allowing more reference points to be measured
- Comes with high-strength steel tray for placement under vehicles anchored on pulling systems



Laser Accuracy

LaserLock measures more reference points than any other system, and measures all frame types including full-frame and uni-body.

Consistent Accuracy

LaserLock is the only computerized measuring system that can accurately measure engine cradles, cowl hits and A, B or C pillars. LaserLock is also the only system on the market that can measure both struts at the same time.

Out Of Level Measuring

New LaserLock scanner leveling technology allows the system to be moved from a 2 post lift for blueprinting to a frame rack for structural repair in minutes without complicated set up.

Simultaneous Measuring

LaserLock can measure the entire vehicle at the same time, allowing you to repair vehicles with diamond or twist damage, as well as frames with both front and rear damage.

Continuous Measuring

LaserLock can be left in place during repairs to monitor dimensional changes AS THEY OCCUR for faster, higher-quality repairs. No need to recalibrate after every pull.

High-Tech Targets

LaserLock's targets use the same technology as UPC scanners found in grocery stores, eliminating any distortion and delivering deadly accurate measurements each time, every time.



LaserLock It's The Total Live Mapping™ System In An All New Portable Workstation Cabinet.



New Lockable Steel Cabinet Workstation

- Durable, powder-coated frame structure
- Secure body scanner storage drawer
- Secure computer and printer cabinet storage
- Two rotating casters and two fixed casters
- Complete 110-volt or 220-volt system

Software

- Exclusive Chief software that is quick and easy to navigate
- On-screen photos of recommended target and attachments, and where they should be placed
- Comparative SAI and Caster measurements
- Automatically calculates for removed components
- Incorporate your company logo into printout design
- Includes FREE interactive help and tutorial

Color Printer

- High-speed, high-resolution color printer is stored in cabinet bottom

Computer

- Windows 7 Professional Edition
- Heavy-duty CPU with Extreme Graphics, DVD player and 6-Channel high-output audio system
- Hyper-threading feature allows multiple programs to run simultaneously without slowing either program
- Stored safely in cabinet bottom

Dual, High-Definition Flat Screen Monitors

The secondary web enabled monitor can run an estimating system or access your OEM repair procedures - *technicians never have to leave the bay!*

Hole Attachments and Clips

- Magnetic hole attachments for fast and easy positioning
- Wide array of sizes from 10mm-25mm

Bolt Attachments and Clips

- Magnetic bolt attachments ranging from 10mm-25mm
- Threaded bolt attachments ranging from 10mm-32mm
- Metal clip attachments ranging from 10mm-35mm

Targets

- 45 individual bar-coded reflective targets for simultaneous multiple-point measuring
- Sleek design and variable lengths allow for easy viewing of multiple targets... even on large pick-ups and SUVs
- Protective end caps help prevent damage for prolonged life

Target Extensions

Handy extensions attach to your existing targets, making them longer and allowing you to measure around underbody obstructions.



Part #798440



Part #788013D

Upper Body Bar Package Real-Time Measuring

Measure two reference points simultaneously with the Upper Body Bar. Measure the vehicle's strut towers and frame at the same time during pulls for higher-quality and faster repairs.

- Measure SAI and Caster
- Easily measure strut towers and fender bolts with ease
- Generate comparison measurements for roof when optional extensions are used
- Generate comparison measurements for deck lid openings
- Generate comparison suspension angles when ball joints and strut towers are being measured



Laser Body Scanner Storage

- Easy-to-reach drawer securely stores scanner protecting it when not in use.

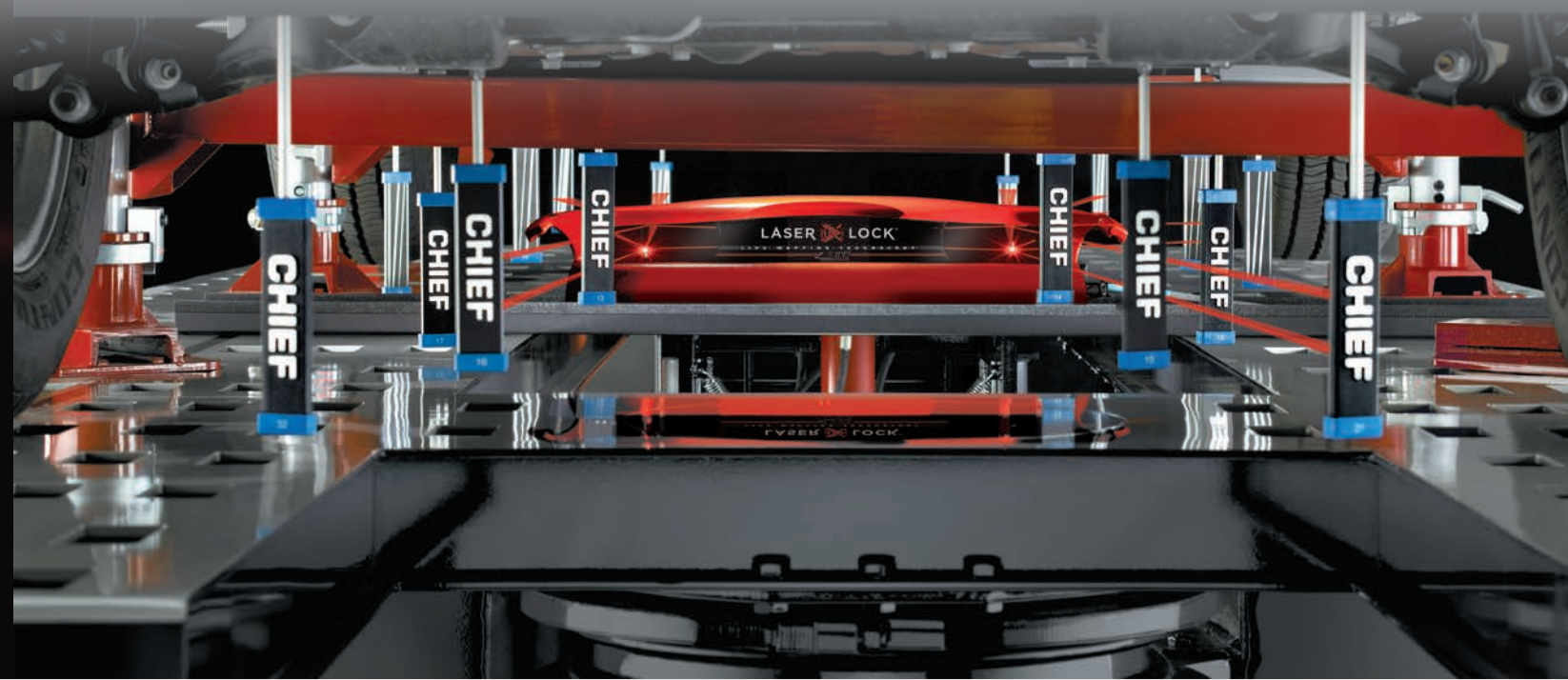


LASER LOCK™

Customize your measuring system into a comprehensive vehicle repair center.

Add these optional innovative features, software and accessories and take profitable vehicle measuring to new heights.

Give your shop the power to analyze, execute and document repairs faster and easier than ever before!



AUTOSCAN™

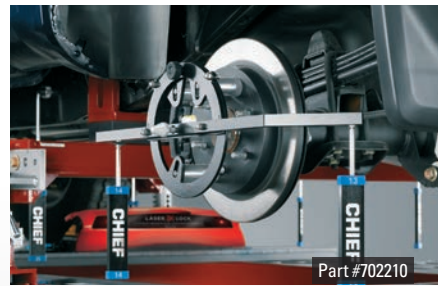
Profit-Boosting Software

LaserLock includes Chief's AutoScan® and Estimator Pro-V® software, which provide more revenue generating opportunities that customers will appreciate and that will save considerable time during the front-end inspection and estimating process.



Precision Specifications

LaserLock uses Chief Thunderbolt specs, which feature frame data for thousands of domestic and import cars and trucks from the present back to 1994, as well as Upper Body Opening data including doors, windows, hatches and strut towers. Chief specs have more vehicles than anyone else, and measures every vehicle personally with frame anchored and the suspension unloaded to provide you with "real world" accuracy other specs can't match.



Rear Wheel Tracking Gauge

Check and verify rear wheel tracking, offset, toe and length from body zero line. Measurements are automatically displayed on your monitor screen, and helps find and correct alignment issues before reassembly.



Intelli-Tape™

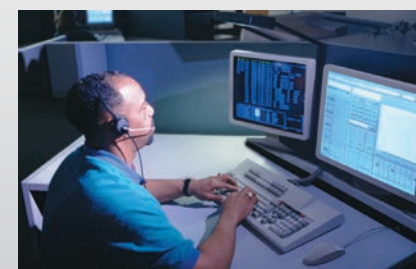
The optional Intelli-Tape™ system allows you to quickly measure body openings and point-to-point distances. This data is wirelessly transmitted to your system, instantly populating the correct fields and enabling you to produce printed color documentation of your findings.



Part #787071

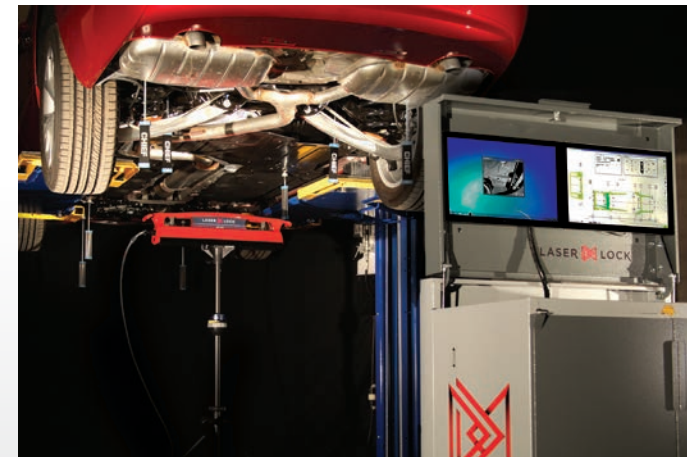
Absolute Proof

- Final inspection report proves repairs were needed and returned the vehicle to pre-collision condition.
- Documentation reinforces trust between you and insurance provider generating more insurance-related business for your shop.
- Proof of high-quality repairs generates more repeat and referral business.



E-Access® On-Line Tech Support

E-Access® allows you to contact Chief's Tech Support team whenever you need assistance. Our experienced tech's can help you work through tough repair questions and can even take over your system, if asked to, to help you make sure the repairs are right the first time.



Take profitable measuring to a whole new level.

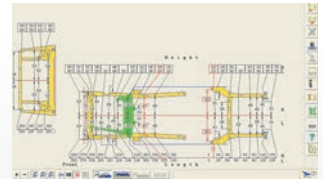
Many of today's complex vehicles require the use of OEM-recommended repair procedures to return them to their pre-collision state. Quickly measure and document the dimensional condition of frames, body openings, and upper body openings and create print documentation for customers and their insurance companies of the high quality of your repairs.

The result?

Increased repair quality in less time equals greater profits.

Using LaserLock is as simple as...

1 Pull up detailed frame specifications for the vehicle being repaired



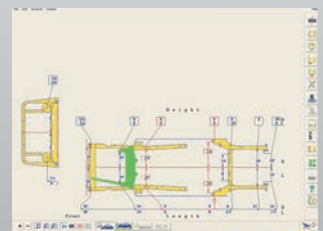
2 Hang the attachments and targets as instructed by LaserLock's tutorial



3 Position the LaserLock scanner under the vehicle



4 Watch as LaserLock shows you not only where the vehicle frame is out of alignment... but also by how much and in what direction!





VectorTM
Computerized Measuring

CHIEF
automotive technologies

The Perfect Blend Of Accuracy And Affordability

The Chief® Vector provides the high-end measuring and documentation capabilities you need, at a price that enhances repair quality and generates more insurance-related and repeat business to your shop.

Vector was designed to be simple to learn, easy to operate and fast to set up. With Vector, you spend less time on training and more time making money.



Chief® Vector Turning Proof Into Profit



Laser Accuracy

NEW state-of-the-art dual laser scanner provides more exact measurements for pinpoint accuracy. Compact, lightweight design for easier viewing of multiple targets . . . even on pickups and SUVs.

Measure Entire Vehicle

Vector can measure 16 points or more simultaneously. Essential for repairing diamond twist or vehicles with both front and rear damage.

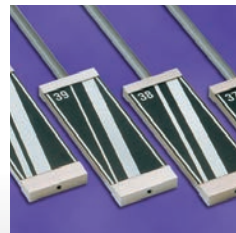
Precision Accuracy Every Time

Vector's laser technology is never affected by outside influences like noise, air movement or light. The result is the most precise and accurate measuring and damage analysis in the industry.



Measure During Repair

Vector can be left in place during repairs. Monitor dimensional changes AS THEY OCCUR for increased speed and accuracy. No more pulling and measuring, then pulling again.



Individually Coded Targets

Chief targets use the same technology as UPC scanners found in grocery stores, and eliminate any distortion caused if the target is slightly angled. Recessed faces help prevent damage for prolonged life.



Precision Specs

Vector uses Chief Thunderbolt specs, which feature frame data for thousands of domestic and import cars and trucks from present back to 1994, as well as Upper Body Opening data including doors, windows, hatches and strut towers.

Documentation You Can Take To The Bank

Initial Damage Analysis

- Includes damage you can see – as well as damage you can't
- Reveals secondary damage and proves the need for various repairs
- Helps eliminate re-inspections for faster repair cycles
- Fewer supplement requests and comebacks

“Live” Repair Documentation

- Vector™ continuously monitors entire vehicle during repairs
- “Live” measuring is critical when repairing vehicles with damage to the entire frame, like diamond or twist
- Vector can be used when sectioning a frame rail, measuring continuously while rail is positioned for fast, accurate sectioning every time

Proof Of A Job Well Done!

- Vector's final report illustrates needed work was completed properly
- Proves vehicle has been returned to pre-collision condition
- Reinforces trust between your shop and the insurance provider
- Documentation generates more insurance-driven business
- Quality repairs generate more repeat and referral business



VectorTM
Computerized Measuring

Everything You Need In One Rugged Package

Steel Cabinet Workstation

Durable, powder-coated baked finish
High-definition flat-screen monitor
Two (2) rotating casters and (2) fixed casters for mobility
Complete 110-volt or 220-volt system



Computer

Windows® 7 Professional Edition



Software

Chief® measuring software can be navigated quickly and easily
On-screen photos of attachments and where they should be placed
One-touch movements
X-measurements can be made with one click of the mouse
Comparative SAI and caster measurements
Can calculate for removed components
Three separate, easy-to-read color reports to show measurements before, during and after repairs
Your company logo can be incorporated into document design
Includes interactive help and tutorial



Printer

High-resolution color printer



Body Scanner With Tray

NEW ergonomic scanner design with easy to reach handles
Compact and lightweight design reduces target blockage and improves line-of-sight, allowing more reference points to be measured



Targets

32 individual bar-coded reflective targets for simultaneous multiple-point measuring
Recessed faces for maximum protection

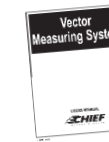


Bolt Attachments/ Clips

Metal style attachments
Clip-on bolt heads ranging in size from 10mm to 35mm

Hole Attachments/ Clips

58 aluminum snap-in attachments ranging in size from 10mm to 32mm
Side hole clips ranging in size from 23mm to 35mm



Literature

Users Manual, Parts Manual, Basic Training Manual, Users Manual(s) for computer, printer and Microsoft® Windows, Available on CD

Optional Accessories



Upper Body Bar with Stabilizer

Measure the vehicle roof, trunk, or even two strut towers at once. Included stabilizer eliminates out-of-level/sway issues for accurate readings every time.

Part No. 788452



Vertical Scale Assembly

Attaches to the Upper Body Bar to allow measurement of vehicles with tall strut and/or underhood areas.

Part No. 797787



Target Weight Assembly

Attach directly to the bottom of your targets to eliminate target sway.

Part No. 792024



Drawer 4 Targets

Allows measurements on the vehicle frame – even the biggest pick-ups and SUVs.

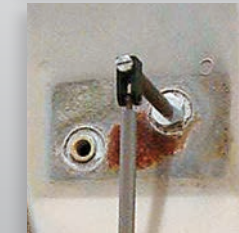
Part No. 799535



Target Extensions

Handy extensions attach to your existing targets, making them longer and allowing you to measure around underbody obstructions.

Part No. 798440



Vertical Surface Attachment

Allows you to make comparative vertical measurements on upper body openings like doors and windows.

Part No. 799811



Intelli-Tape

Quickly and accurately record and transmit upper body and point-to-point measurements to your Chief measuring system. Measures underhood points, doors, windows, hatches, trunks and much more. Just plug it in and go!

Part No. 787071