



CRT380R Wheel Alignment System

The Ranger® CRT380R Alignment System is a highly accurate, four-wheel, wireless alignment system for domestic and import cars and trucks. It features 8-CCD technology, Bluetooth® data transfer and our refined ProSpec® Alignment software that was designed for simplicity and speed.

All alignment steps from start-to-finish are clearly shown with vibrant animation and graphics providing a faster, more profitable and far easier to understand alignment procedure. With minimal investment and reduced training the Ranger CRT380R Alignment System expands your service potential and sends more profit to your bottom line. ProSpec® software includes the essential software tools to perform fast, accurate alignments with factory results. Ease of use, accurate and consistent results, and informative feedback that assists the technician in diagnosing problems all add up to customer satisfaction and improved shop efficiency. Simplistic read results enable you to also identify potential problem areas specifically related to suspension components.

ProSpec® software was designed to give your wheel alignment service the best possible efficiency. It gives you the option of selecting the most effective measuring routines before starting wheel alignment procedures. Standard option for a program-guided routine with initial and final measurements - rapid procedure for measurements without caster steering angle and/or runout compensation - or free measurement for checking individual values as required.

The Ranger CRT380R aligner combined with ProSpec® results-driven software guarantees:

- Increase in bottom line revenue
- 30 percent average increase in read-rate accuracy
- Fewer costly re-reads and investigations
- Decline in come-backs and customer complaints



BendPak, BendPak Incorporated and Ranger Products and their respective logos are registered trademarks. Copyright 2005 BendPak Incorporated

BendPak / Ranger, 1645 Lemonwood Dr., Santa Paula, CA 93060
Tel: 1-805-933-9970 Fax: 1-805-933-9160



ProSpec® Alignment Software



- Specially designed for ease of use, speed and helpful technician feedback
- **Choose from 3 individual alignment procedures:**
 - Standard start-to-finish computer guided program
 - Quick readings without caster steering angle and/or run-out compensation
 - Free range measuring for checking individual readings as required
- **Screen displays include:**
 - Front and rear axle readings
 - Front and rear toe (also "super toe" > toe out on turns)
 - Front and rear camber (-15° to +15°)
 - Front caster (-28° to +28°)
 - Individual caster, camber and toe
 - Front and rear setback, SAI and thrust angle, included angle
 - Elevated 3 Point or rolling run-out compensation
 - Elevated adjustments
 - Individual zoom readings allows operators to clearly see screen and software function from any wheel position
 - Customer database with customer notes and comments
 - Before and after adjustment readings
 - Visual vehicle adjustment help
 - ProSpec® software is available in multiple languages. Check for current language availability.
 - Optional yearly specification and software updates are PC network available or by simply installing a new program cartridge.
 - Help Menu



Item	Before Adjustment	After Adjustment
Left		
Right		
Left		
Right		



User-Friendly Time-Saving Features

- Superior screen graphics with vibrant animation and displays that deliver a dazzling visual and instructional experience.
- Alignment functions and measurements are controlled via the wheel sensors, mouse and/or keyboard.
- Self-explanatory graphic user surface provides simple understanding
- Compatible with low ride-height vehicles or those with ground-effects
- Self-centering wheel-clamp adaptors cover an extended range of vehicles
- Cordless Bluetooth® sensors remove hassle of connecting cables
- Technician has the option to customize alignment units of measure, accuracy, language, etc.
- Technician has a choice of rolling or lifted runout modes
- Features self-diagnostic help screen and system information
- On-sensor controls permits users to operate selective computer software functions from any wheel location eliminating the need for countless return trips to the console
- Continuous checking ensures accurate toe measurements.
- On-screen display indicates if sensor leveling is required
- Vehicle adjustment illustrations and multiple adjustment bar graphs
- Adjustment illustrations provide illustrated diagrams and instructional information of recommended OEM adjustment methods
- Valuable customer information can be conveniently stored in the database allowing shop personnel to quickly reference previous alignment work orders
- Convenient "spoiler setting" adjustments on the wheel-clamps for accommodating blocked front or rear line-of-sight of the sensors and provides accurate toe measurements
- "Before" and "after" measurements can be printed in full-color to explain service and record work performed



Standard Equipment

- Full-sized, sloped keyboard for easy use. Provides user-friendly control of all alignment procedures.
- (♣) Dell® OptiPlex® PC (♣) with powerful Intel® Core2 Duo 1.60 Ghz processor provides high-powered processing with low-power consumption.
- Genuine Windows® 7 Operating System
- Intel® Graphics Media Accelerator
- 8 USB Ports (2 front, 4 back, 2 internal)
- (♣) Dell 17" E178FP Flat Panel LCD Monitor (♣) (19" and 21" optional) designed for complete comfort and convenience with 1280x1024 pixels resolution for sharp and brilliant images of text and graphics. Offers wide viewing angle of 160° horizontal and vertical
- Mobile rolling cabinet with integrated storage.
- Steering wheel lock.
- Brake pedal depressor.
- (♣) Dell V313 All-in-One Printer
- Computer mouse.
- Console keyboard.
- Current year domestic and foreign car vehicle specifications

(♣) Comparable unit will be supplied if unavailable at time of purchase

(♣) All supported by round-the clock Dell Technical Support

Optional

- Sensor calibration fixture

Equipment Specifications

Cabinet: 40" Width x 27" Depth x 50" Height

Power Requirements: 115V / 1Ph, 50/60 Hz / 8 amp - 230V / 1Ph, 50/60 Hz / 8 amp