

Hunter PT100

ProAlign® Alignment System for Heavy-Duty Trucks

**Great For Starting Profitable
Alignment Service With a
Minimal Investment**



HUNTER
Engineering Company

PT100 Heavy-Duty Alignment System

The Hunter PT100 Heavy-Duty Alignment System features ProAlign® HD alignment software running on a Linux operating system. This unique combination enables any shop interested in providing profitable alignment service to do so with a minimal investment.

- ProAlign HD software includes the essential software tools to perform fast, accurate alignments.
- The Linux operating system supports ProAlign HD software with the benefits of a powerful operating system contained in a small replaceable cartridge.



Cover photo and photo above: Mobile PT131 system shown with 17-inch LCD monitor and equipped for use with DSP506T Sensors.

PT100 System Features

- 17-inch color LCD monitor.
- Full-sized keyboard, sloped for easy use, provides complete control of the alignment procedure.
- Hand-held wireless remote control allows operation from anywhere in the bay.
- Real-time clock.
- Custom electronics optimized for wheel alignment.
- Full-speed USB support.
- State-of-the-art, high-speed application processor.



Powerful Intel® Processor

- Provides high-powered processing with low-power consumption
- Supports high-quality graphics
- Provides increased memory capacity.



Measurement Capacity

- Measures camber, caster, toe, thrust angle, SAI, IA, Toe-Out-On-Turns† and Maximum Steering Angle†.

Multi-Language Support

- ProAlign HD alignment software is available in 36 languages.

Specification Database

- Includes more than 20 years of factory vehicle specifications.
- User Specs allows for customizable additions to the database for specific vehicles.



Optional yearly specification and software updates can be made by the user simply by installing a new program cartridge.

† May require additional components.

ProAlign® HD Alignment Software

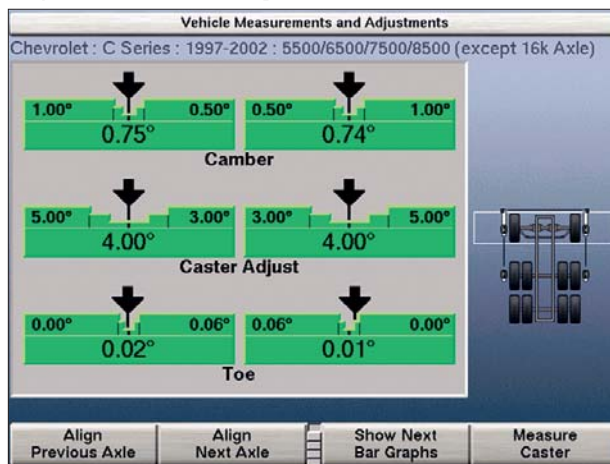
ProAlign HD alignment software incorporates key features of the top-of-the-line Hunter systems, ideal for getting into the heavy-duty alignment business economically.

- Adjustment bar graphs
- WinToe® procedure
- Adjustment illustrations
- Work Management



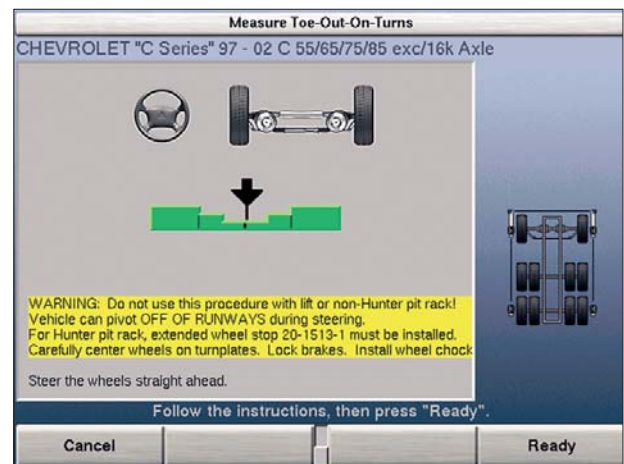
Hunter PT131 shown with DSP506T Sensors.

Adjustment Bar Graphs*



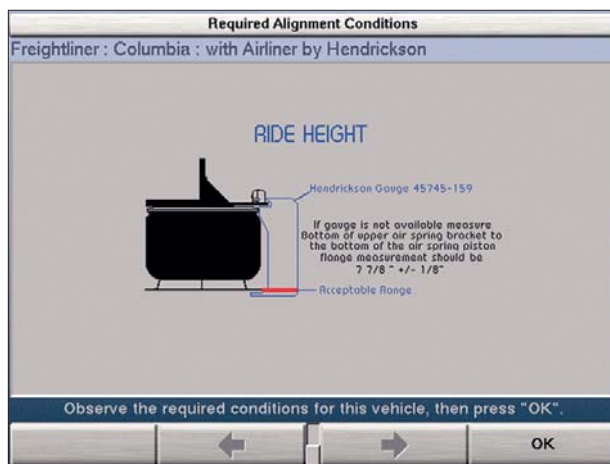
Adjustment bar graph displays show the amount and direction of adjustment necessary.

WinToe® Procedure*



Allows technician to adjust toe without locking the steering wheel. Virtually ensures a straight steering wheel on the first try!

Adjustment Illustrations



Adjustment illustrations provide illustrated diagrams and instructional information of recommended OEM adjustment methods.

Work Management †

Front Axle 1 : Left				Front Axle 1 : Right			
Actual	Before	Specified Range		Actual	Before	Specified Range	
0.75°	-0.27°	0.50°	1.00°	0.74°	-0.09°	0.50°	1.00°
4.00°	4.00°	3.00°	5.00°	4.00°	4.00°	3.00°	5.00°
0.03°	0.02°	0.00°	0.06°	0.00°	0.02°	0.00°	0.06°
6.00°	4.75°	7.25°	6.01°	4.75°	7.25°
6.75°	6.75°	5.25°	8.25°	6.75°	6.75°	5.25°	8.25°
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Valuable customer information can be conveniently stored in the database, allowing shop personnel to quickly reference previous alignment work orders.

* Patented † Work Management feature requires a USB Jump Drive (not included).

ProAlign® HD Alignment Sensors

Hunter DSP506T alignment sensors use a Digital Signal Processor to process data at the sensor, speeding the display of alignment information to the console.

- Quick, precise measurement readings.
- Fast, simple sensor calibration.
- Sturdy construction reduces potential damage to the sensor.
- Self-centering wheel adaptors cover an extended range of vehicles. Fits wheels 15- to 28-inches in diameter. Optional Hub Center Adaptors (175-284-2) are available for specialty and hard-to-mount wheels.



Specifications

Cabinet Dimensions

Mobile aligner with 17-inch LCD monitor

Standard: 59.5" (H) x 23" (W) x 22.5" (D)

With sensors: 59.5" (H) x 55" (W) x 40.25" (D)

Power Requirements

100-240V, 3.5A-1.75A, 1-Ph, 50-60 Hz

Standard Equipment

Brake pedal depressor
Steering wheel holder
Color printer
Keyboard and mouse
Wireless remote control

Options

Icon Remote Indicator	30-419-1
HD turnplate ramp (for on-floor alignment)	25-1592-1
HD turnplates (2 required)	25-24-1

PT100 Compatible Sensors

DSP506T 4 optical sensors, self-centering adaptors, storage brackets



Mobile PT131 system shown with DSP506T Sensors.

Because of continuing technological advancements, specifications, models and options are subject to change without notice.

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Visit our Website at www.Hunter.com

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