

DSP700 Alignment Sensors

For Hunter WinAlign® or ProAlign® wheel alignment systems



Fast, accurate alignment at an economical price!



EXCLUSIVE

Reversible setups

Interchangeable front and rear sensors avoid obstructions such as air dams or spoilers



Traditional toe arms in front...



... or mounted in rear to avoid obstructions!



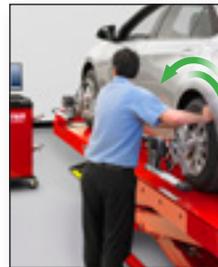
Wireless functionality

No cumbersome cables to connect



Quick recharge

Sensors recharge while they are mounted on the aligner



EXCLUSIVE

Rolling Compensation

Mount sensors and roll to compensate. Obtain precise alignment measurements without jacking up the vehicle.



Pro-Comp® Compensation

Continuous runout compensation procedure ensures accurate alignment angles, even if wheels rotate after compensation.



Weights less than 3.4 kg (7.5 lbs.)

Engineered with your technician in mind, DSP700 sensors are up to 50% lighter than previous models.

Greater versatility helps service more vehicles

Hunter's innovative self-centering wheel adaptor

- ✓ Easy to use
- ✓ Lightweight, durable construction
- ✓ Fits a wide range of wheel configurations and sizes



Adaptable rim studs

Fits steel or specialty rims with run-flat and flange-guard tires.



Sturdy design

Durable, lightweight design provides rigidity and stability.



Extended range

Stud slots extend coverage from 10 to 24.5 inches.



Extend range of service with these options

OPTIONAL

Tire clamp adaptor fits difficult wheels

- ✓ Fastens to tires with 21 to 40 in. outside dimension
- ✓ Includes 4 tire clamps with protective rim sleeves



Ideal for use on wheels without rim lips or when space between tire and rim is limited.

OPTIONAL

Extensions expand coverage

- ✓ Expands adaptor range up to 28 in.
- ✓ Includes 16 adaptor extensions, 4 for each adaptor



DSP700 series feature comparison



	DSP706	DSP708
Full four-wheel alignment capability	✓	✓
High-speed wireless communication	✓	✓
Rolling Pro-Comp® continuous compensation	✓	✓
Jacking Pro-Comp® continuous compensation	✓	✓
Toe-out-on-turns measurement	✓	✓
Level Reminder® on-screen leveling monitor		✓
Sensor locking mechanism	✓	✓
Compatible with special adaptors	✓	✓
Interrupted measurement retention	✓	✓
Light-weight construction	✓	✓
Reversed sensor test available	✓	✓
F2R (Front-to-Rear) sensor mounting	✓	
Cal Check® toe precision verification		✓
Spoiler mode		✓

Specifications

Power	3.6vdc (6 rechargeable NiMH AA batteries)
Cordless (standard)	2.4GHz direct sequence spread spectrum transmitter
Sensor weight	
Short toe arm	2.95 kg (6.50 lbs.)
Long toe arm	3.29 kg (7.25 lbs.)
Sensor dimensions	
Short toe arm	343 mm (L) x 188 mm (W) x 267 mm (H) (13.5 in. x 7.4 in. x 10.5 in.)
Long toe arm	699 mm (L) x 188 mm (W) x 267 mm (H) (27.5 in. x 7.4 in. x 10.5 in.)
Clamping range	
Standard	10 - 24.5 in. (254 - 622 mm)
With extensions	28 in. (711 mm)
Wheelbase	1778 - 5334 mm (70 - 210 in.)
Track width	1168 - 2286 mm (46 - 90 in.)
Sensor body	Impact-resistant rubber
Toe arm	Magnesium

DSP700 alignment sensors require Hunter alignment systems running WinAlign® version 11.1 (or greater) or ProAlign® version 1.11.0.135 (or greater).

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

WinAlign, ProAlign, Hawkeye, Hawkeye Elite, WinToe, Shim-Select, Pro-Comp, Level Reminder, Cal-Check, CodeLink, ExpressAlign, WebSpecs, HunterNet, QuickGrip and QuickComp are registered trademarks of Hunter Engineering Company.

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