

WIRELESS WHEEL ALIGNMENT SYSTEM

geoliner®
WHEEL ALIGNMENT SYSTEMS

790



GEOLINER® 790 PRECISION MEASUREMENT SYSTEM WITH AUTOMATIC VEHICLE HEIGHT TRACKING ADJUSTS TO THE HEIGHT OF THE VEHICLE.

VERSATILE, ACCURATE HARDWARE

- Wireless communication – eliminates connections between the camera towers and the cabinet easing mobility and providing a variety of installation configurations
- Continuous third camera calibration provides accurate readings and reliable alignment results

SPEED AND PRODUCTIVITY

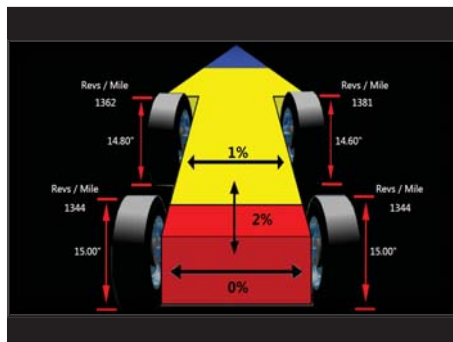
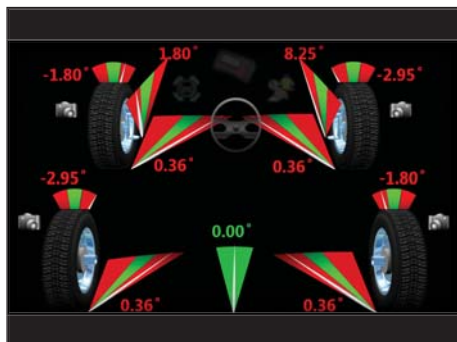
- Automatic vehicle height tracking – the camera system follows the height of the vehicle, eliminating the need to adjust the aligner when you move the lift
- Get readings in less than two minutes on a wide variety of vehicles and wheel sizes
- Comprehensive vehicle specification database with frequent updates ensures you always have the information to do the job right



PRO42 PLATINUM SOFTWARE

The productivity enhancing Pro42 PLATINUM software: features automated caster sweep, help videos, rolling radius*, cross diagonal*, A-arm and cradle adjust, EZ toe*, EZ Access* and Quick Align Check. Plus the advanced measurement feature which includes ProAckermann, graphical caster trail, scrub radius and SAI as well as input of vehicle ride height.

The software allows integration with a wide variety of shop management software such as asanetwork.



Automatic caster sweep

System automatically detects when the steering wheel is turned and initiates the caster sweep function

Rolling radius*

Identify mismatched tyre sizes – a potential cause of vehicle pulling and drive train damage

Cross diagonal*

Identify frame or structural issues before alignment adjustments are made

A-arm adjust

Compound meter provides visual reference for simultaneous caster and camber adjustment for vehicles with adjustable control arms

AC400 QUICK WHEEL CLAMPS WITH XD TARGETS



Secure clamping without touching the rim

- Only the tyre is contacted
- Clutch limited clamping force ensures accurate and repeatable results
- Durable and lightweight magnesium construction
- Alternatively, AC100 universal wheel clamps made of cast aluminum, with no limitation on tyre diameter

AC400: Fast and easy to use

- Clamping is accomplished with a single fast-action adjustment knob
- No accessories needed to accommodate the full range of tyre sizes
- Large, comfortable handle allows ergonomic use
- XD targets are lighter and take up less space than previous designs

Cradle adjust

Compound meter provides visual reference for simultaneous SAI and caster adjustment for vehicles with front sub-frames/cradles

EZ-Toe*

Turn the front wheels and access difficult adjustment points while still displaying centred toe readings

* Patented and / or patent-pending features

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SPECIFICATIONS

Track Width	1220 mm – 2440 mm (48" – 96")
Wheel Base	2010 mm – 4570 mm (79" – 180")
Shipping Weight	227 kg (501 lbs)
Power Requirements	230 V 1Ph 50/60 Hz
UL201, C22.2, CE Approved	

AC400 Specifications

Tyre diameter	48.3 cm – 99.1 cm (19" – 39")
Weight	3.13 kg
Clamping force	164.6 N
Construction	Cast magnesium

AC100 Specifications

Rim clamping range	11" – 22"
Weight	4.9 to 5.2 kg (10.9 to 11.5 lbs)
Construction	Cast aluminium

Standard accessories

Steering Wheel Holder
Brake Pedal Depressor
Remote Control
TIP (Ride Height Target)
Colour Inkjet Printer
Two Wheel Chocks

OPTIONAL ACCESSORIES

Dual Wheel Adaptor Kit for AC400 Clamps:
EAK0305J50A

Mobility Kit:
EAK0305J78A
(Includes Portable Platform & Docking Cleats
for Both Towers)

Portable Platform for Towers:
EAK0305J58A

Docking Cleats for Portable Platform:
EAK0305J77A

AC100 Universal Wheel Clamps*:
EAK305J83A

AC400 Wheel Clamps**:
EAK0305J85A



* Standard on geoliner 790 AC100

** Standard on geoliner 790 AC400

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