

geoliner 680 XD

IMAGING WHEEL
ALIGNMENT
SYSTEMS

High-resolution
imaging technology
delivers speed and
accuracy



HOFMANN[®]



geoliner 680 XD

Fully featured, highly accurate wheel alignment systems



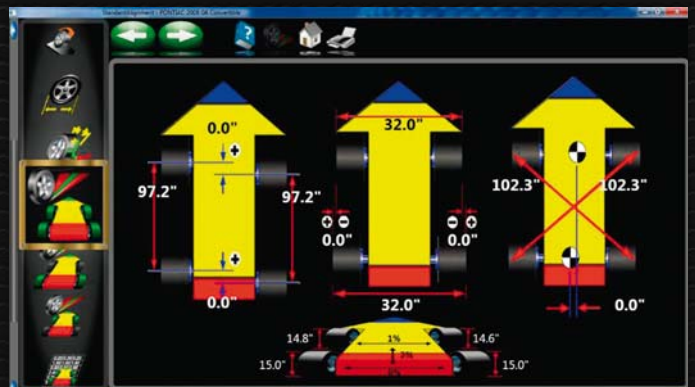
VERSATILE, ACCURATE HARDWARE

- High-resolution cameras produce accurate, live alignment readings and diagnostic data
- Advanced XD targets and AC400 clamps are lightweight, durable and impact resistant
- Passive front and rear XD targets improve durability with no electronics to damage

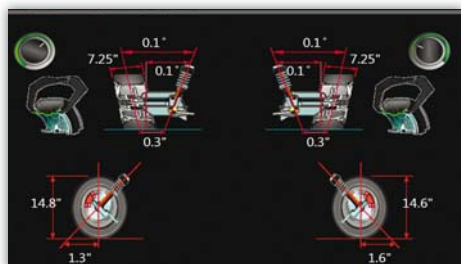
ADVANCED DIMENSIONING*

- Cross-diagonal* measurements identify frame or structural damage
- Rolling Radius* identifies mismatched tyre sizes – a potential cause of vehicle pulling and driver complaints

* Patented and / or patent-pending features

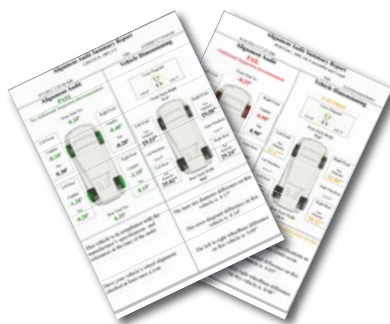


geoliner 680 XD exclusive platinum features



ADVANCED MEASUREMENTS

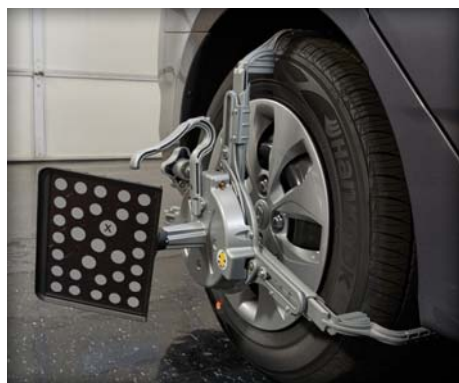
- Measurement design for advanced suspension trouble-shooting and modified suspensions. Includes advanced ride height entry, ProAckermann, graphical caster trail, scrub radius and SAI



QUICK ALIGNMENT CHECK

- Quickly identifies if a car needs alignment. Includes audit print-out to assist in the sale of services. Audit print-out allows dimensions and alignment to be shown on one simple print-out, perfect for collaboration with body shops

Available with the Hofmann AC400 quick wheel clamps



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



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

AC400 CLAMPS WITH XD TARGETS

Weighing in at 3.3 kg (6.9 lbs) and measuring only 152 x 203 mm (6" x 8") in the front and rear, the AC400/XD package is the smallest and lightest we've ever made

RIDE HEIGHT* MEASUREMENT

Measure ride height and obtain proper alignment specs for those vehicles requiring it

EZ-TOE*

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

USER-FRIENDLY INTERFACE

Use available step-by-step instructions as a guide for completing even the most complex tasks

MANUFACTURER SPECS

Extensive OEM specs allow quick and accurate vehicle selection

VODI™

Vehicle Orientation Directional Indicator* – guides the technician through the measurement process

HELP VIDEOS

View detailed videos of how to make needed adjustments to complete even the most complex tasks

*Patented and / or patent-pending features

Product features & specifications

OPTIONAL ACCESSORIES

- AC100 universal wheel clamp kit*: EAK0320J36A
- AC400 wheel clamp accessory kit**: EAK0320J35A
- Mobility kit: EAK0320J78A
- Drive-on camera aid: EAK0289J91A
- AC400 hub adaptor kit for wheels-off alignment: EAK0222J83B
- AC100 universal wheel clamp extension kit: 30926
- AC400 dual wheel adaptor kit: EAK0305J50A
- Dual tall support kit: EAK0289J80A
- Centre tall support kit: 4031236
- Dual short support kit: EAK0289J81A
- Centre short support kit: 4031234
- Tilt camera beam: 4031154



geoliner 680 XD
with wheel clamps AC100

SPECIFICATIONS

- Track width: 122 cm – 244 cm (48" – 96")
- Wheelbase: 201 cm – 457 cm (79" – 180")
- Printer: Included
- Shipping weight: 202 kg (445 lbs)
- Power requirements: 230 V 1 ph 50–60 Hz

AC400 SPECIFICATIONS

- Tyre diameter: 48.3 cm – 99.1 cm (19" – 39")
- Weight: 3.3 kg (6.9 lbs)
- Clamping force: 164.6 N (37 lbs)
- 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

- Wheel clamps & targets
- Steering wheel holder
- Brake pedal depressor
- Two wheel chocks

* Standard with geoliner 680 XD AC100

**Standard with geoliner 680 XD AC400

EMEA-JA

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