geoliner®
WHEEL ALIGNMENT SYSTEMS
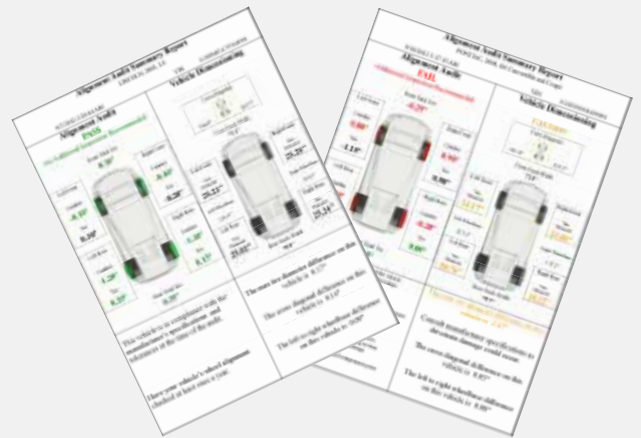
680 XD

geoliner 680 XD
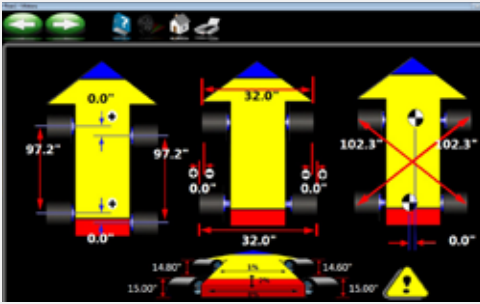
HOFMANN®

FAST. ACCURATE. USER-FRIENDLY.

Providing many of the same benefits and improved software capabilities as the geoliner® 790, the *geoliner* 680 XD Wheel Alignment System combines unmatched accuracy and user-friendly features with a conventional imaging aligner design. And its extensive vehicle specifications database instills even more confidence and assures the job is done right the first time.

Accurate, real-time measurements are provided by our patented imaging technology, including high-resolution cameras and the industry's most advanced XD targets.

Quick Alignment Check
Quickly identifies if a car needs alignment. Audit printout allows dimensions and alignment to be shown on one simple page, perfect for collaboration with body shops.

Patented Advanced Dimensioning
Cross-diagonal measurements identify frame or structural damage. Rolling Radius identifies mismatched tire sizes; a potential cause of vehicle pulling and drive complaints.

Patented EZ-Toe
Turn the front wheels and access difficult adjustment points while still displaying centered toe readings

Patented Ride Height Measurement
Measure ride height and obtain proper alignment specifications for those vehicles requiring it.

Easy to Follow Help Videos
View detailed videos of how to make needed adjustments to complete even the most complex tasks.

Versatile, Accurate Hardware
High resolution cameras produce accurate, live alignment readings and diagnostic data. Passive front and rear XD targets improve durability with no electronics to damage.

VODI™
Vehicle Orientation Directional Indicator (VODI) guides the technician through the measurement process.
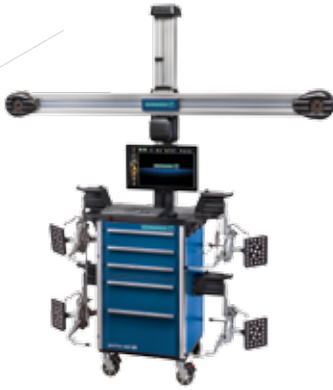

Touchless AC400 Wheel Clamping System
Fast and easy to use, the AC400 touchless wheel clamping system from Hofmann® provides secure clamping without touching the rim. This patented technology allows service technicians to receive accurate and repeatable results coupled with ease of use and durability.

680 XD

PINPOINT ALIGNMENT PROBLEMS FASTER AND EASIER THAN EVER BEFORE

Our new, redesigned *geoliner* 680 XD wheel alignment system features improved camera and target technology and the smallest, lightest XD target system we've ever offered. It also provides highly accurate and repeatable measurements, to help you get the job done quicker and eliminate comebacks.

The *geoliner* 680 XD's high resolution cameras produce accurate, live alignment readings and diagnostic data. It also utilizes passive front and rear XD targets that are highly durable, with no electronics to damage. Cross-diagonal measurements identify frame damage, while Rolling Radius detects mismatched tire sizes. And it provides all the benefits of our AC400 Touchless Alignment Wheel Clamp. But maybe best of all, the *geoliner* 680 XD is so lightweight and simple to operate, you don't have to be a highly-skilled alignment tech to master it.

FEATURES

- Hofmann® AC400 Touchless Alignment Wheel Clamping System
- VODI™ Vehicle Orientation Directional Indicator Guides Users Through the Measurement Process
- Measures Camber, Caster, Toe, Rolling Radius, Cross-Diagonal, Wheelbase and Track Width
- EZ-Toe Lets You Turn the Front Wheels and Access Difficult Adjustment Points When Setting Toe

AVAILABLE MODELS

geoliner 680 XD with AC400 Wheel Clamps	EEWA714R
geoliner 680 XD with AC400 Wheel Clamps & ETHOS+	EEWA714RE
geoliner 680 XD with AC200 Wheel Clamps	EEWA714S
geoliner 680 XD with AC200 Wheel Clamps & ETHOS+	EEWA714SE

TECHNICAL SPECIFICATIONS

Tire diameter	19" - 39" (48.3 - 99.1cm)
Track width	48" - 96" (122 - 244cm)
Wheel base	79" - 180" (201 - 457cm)
Shipping weight	445 lbs (202kg)
Power requirements	120/230V 1Ph 50/60Hz

AC400 SPECIFICATIONS

Weight	6.9 lbs (3.3kg)
Clamping force	37 lbs (164.6 N)
Construction	Cast Magnesium

STANDARD ACCESSORIES

Wheel clamps & targets	Steering wheel holder
Brake pedal depressor	Two wheel chocks
Ride height target	Color inkjet printer

OPTIONAL ACCESSORIES

Dual wheel adapters for AC400 clamps	EAK0305J50A
Mobility kit	EAK0320J78A
Drive-on camera aid	EAK0289J91A
Hub adapter kit for wheels-off alignment	EAK0222J83B
VIN scanner	EAK0289J86B
AC400 wheel clamp accessory kit*	EAK0320J35A
AC200 wheel clamp accessory kit**	EAK0320J34A
AC200 universal wheel clamp extension kit	EAK0268J62A
Fixed-height camera support	EAA0321J01A
Variable-height camera support	EAA0321J19C
Electronic-tilt camera support kit	EAK0289J79A

*Standard with EEWA714R, EEWA714RE
**Standard with EEA714S, EEWA714SE

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