

Dialogannahme

# WHEEL ALIGNMENT

Version 2025.11.11 – Prices on request



# Wheel Aligner VAS 701 011| for Volkswagen

Officially approved wheel aligner by the complete Volkswagen Group.

**Article number: 1 690 200 011**



## The World's most innovative Wheel aligner

VAS 701 011 is our answer to an increasingly digital and fast-paced world: ultra-fast, compact, connected

## World's First Web-based wheel aligner

- Compact web-based technology creates more space by replacing the need for trolley with PC
- Stream-to-X: Directly display the software on any TV, PC, laptop or smartphone
- Unleash the full power of connectivity by integrating the VAS 701 011 into your daily workshop processes and systems

## Get all the speed you want without compromising on accuracy

- Ultra-fast software with optimized workflow of the complete alignment process
- Q.Grip wheel clamps mounted in seconds, without any rim contact

Full mobility, infinite possibilities

- Completely wireless thanks to high performance Li-Ion batteries
- Installation on any alignment lift type, above and inground
- Runout compensation in any lift height, from zero to top position
- Permanently use the space in front of the lift for headlight testing and ADAS calibration

Work smarter, not harder

- Get values the second the targets are recognized to immediately spot vehicles involved in accidents
- Measure with any target on any wheel position to save time

and eliminate user error

- Active lift control: Our recipe for success for straight steering wheels
- Have the values always in sight from under the vehicle with the four OLED screens on the sensor heads

Putting the customer first

- Easy to understand printouts
- Theme-based printouts (e.g. accident report) instead of one size fits all
- Measurement of all common wheel alignment angles, including vehicle dimensions for easy detection of vehicles involved in accidents

## Direct integration of the VAS 701 009 wheel load scales

- Realtime wheel load in the wheel alignment program
- Live display of the cross-load distribution during the entire alignment
- Wheel load distribution and wheel alignment in one step instead of two
- Direct integration of the VAS 701 009 wheel load scales

Scope of delivery:

- 2x VAS 701 011 sensor heads with OLED displays
- Display module for direct streaming to TV, PC, laptop or tablet
- Tablet
- 2x Li-Ion batteries with charging station
- 4x Q.Grips
- 4 targets
- Wall storage for wheel clamps
- New Generation Software
- Extensive target database
- Lift adaption
- Wall board for storage of sensor heads and battery charger
- Operating manual and basic model tests

# Wheel aligner VAS 6767A | for VOLKSWAGEN

The new wheel alignment bay - Complete, efficient, professional | Cable version | with cabinet, HighPerformance PC, 27" monitor and printer | incl. lift adapter, 2 cable sets, turntable Precision and OEM magnetic clamps

**Article number: 1 690 700 013**



## High measuring accuracy and precision for top results

- The combination of the Beissbarth stereo camera measurement system with active reference system and sophisticated software ensures the accurate determination of measured values: Toe and camber accurate to +/- 2 angular minutes.

## Perfectly integrated into ADAS calibration and head light testing:

- The space in front of the lift can be used for the ADAS calibration jig and head light tester
- Permanent self-check and precise ADAS calibration jig orientation to the thrust vehicle's thrust angle
- No need for extra cameras, cables, clamps or targets required for ADAS calibration

## Highly repeatable initial measurement

- Quick and easy live ride height measurement (optional) with markers attached by adhesive pads
- Rolling or driving run-out compensation at ground level
- No loading of vehicle required
- Three selectable measurement routines: program-driven, quick measurement, choice-free access to single-value check

## Sophisticated software for maximum measurement and adjustment efficiency

- Real-time display of measured values combined with vehicle specs
- Visually animated adjustment instructions for third-party vehicles
- Several languages as standard for staff from all over the world
- ASA network ready

- Sensor heads can be easily detached from the lift when not in use to clear up space
- Beissbarth DualView camera system for ultimate control, especially of complex chassis
- No fixed position for targets on the vehicle eliminates room for error
- Plug & play: no calibration required for installation or for exchanging targets
- Extensive Beissbarth vehicle database including alignment helps directly from the OEMs
- Quality Made in Germany
- Cable version

## Upgrade Kit | for VAS 6767

*Beissbarth trolley with 27" monitor and pre-configured high performance PC with Windows 10 including current software and database update. Requires QY serial number for order!*

**Article number: 1 690 701 707**



- New 6767A trolley
- Beissbarth pre-configured high performance PC with Windows 10
- Including current software and database update
- Requires VAS 6767 (QY) serial number for order
- Including magnetic clamp for 4/5/ and 6 hole rims with long 75mm magnets for new Crafter models and softline rims;

## Upgrade Kit | for VAS 6767

*Windows 10 PC with software and database. For QY serial numbers only!*

**Article number: 1 690 701 709**

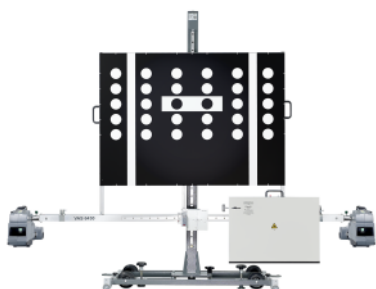


- Beissbarth preconfigured high performance PC with Windows 10
- Including current software and database update
- Requires QY serial number for order

## Wheel aligner V.A.G 1813A | for VOLKSWAGEN

*For professional measurement according to Volkswagen provisions | with CCD-Technology and wireless data transfer | with cabinet, HighPerformance PC, 27" monitor and printer | incl. emergency cable set for for sensor heads, turntable Precision and quick clamps*

**Article number: 1 690 570 015**



### Perfectly integrated into ADAS calibration and head light testing:

- The space in front of the lift can be used for ADAS calibration boards and head light tester
- Permanent self-check and precise ADAS calibration jig orientation to the thrust vehicle's thrust angle
- No need for extra cameras, cables, or clamps required for ADAS calibration

### Best in class: +/- 2 minute accuracy

- 360° measurement field for permanent self-check and adjustment of system to movement and vibrations
- No calibration to a specific lift allows a measurement on any wheel alignment bay
- Wireless data transfer and integrated battery enable full mobility and allow the use of Windows tablets or laptops
- Intelligent and space-saving charging solution that can be mounted on any wall
- Quality made in Germany

### Sophisticated software for maximum measurement and adjustment efficiency

- Real-time display of measured values combined with vehicle specs
- Visually animated adjustment instructions for third-party vehicles
- Several languages as standard for staff from all over the world
- Toe indicator in full-lock state as well as track- and camber display in raised state for comfortable toe rod adjustment
- ASA network ready
- Data transmission: 433 Mhz

## Upgrade Kit | for V.A.G 1813F

*Beissbarth trolley with 27" monitor and pre-installed high performance PC with Windows 10 including current software and database update. Requires V.A.G 1813F serial number for order!*

**Article number: 1 690 571 104**



- Trolley V.A.G 1813A with 27" monitor
- Beissbarth pre-installed high performance PC with Windows 10
- Including most current software and vehicle database
- Requires V.A.G 1813F serial number for order!

## Upgrade Kit | for V.A.G 1813F

*Beissbarth pre-configured high performance PC with Windows 10 including current software and database update. Requires V.A.G 1813F serial number for order!*

**Article number: 1 690 571 108**



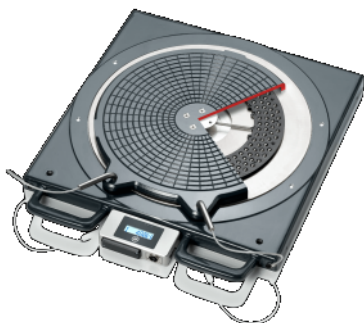
- Beissbarth pre-configured high performance PC with Windows 10
- Including current software and database update
- Requires V.A.G 1813F serial number for order



## RaceScales | VAS 701009 | Precision turntable with load cells | 433Mhz

4x battery powered high precision turntables with weight function for full integration of corner balancing into the wheel alignment process.

**Article number: 1 690 400 100**



### Electronic corner weight scales: Optimal adjustment of the chassis in connection with the wheel alignment

The electronic corner weight scales carry out high-precision weight distribution on the vehicle. In connection with the wheel alignment, the chassis can be optimally adjusted. This provides maximum levels of grip and better overall handling of the vehicle.

By the help of the corner weight scales the static weight distribution as well as the center of gravity optimization are integrated into to wheel alignment process. This not only ensures a stable and levelled working surface for optimal measurement results but also allows the immediate re-adjustment of camber, caster, and toe settings after the change in ride height. In motorsports the RaceScales ensure best race settings of the vehicle for faster lap times.

### Digital corner balance scales:

- High precision for best measurement results
- High performance lithium polymer battery, wireless
- Seamless integration in all common wheel alignment lifts
- Compatible with all Beissbarth wheel aligners and third-party systems
- Intuitive software with clear display of measured values
- Always-on-top mini screen with live values of the four wheel weights

### Software functions for optimal weight distribution:

- Weight distribution per wheel
- Weight distribution per axle
- Difference between front and rear
- Weight distribution per side
- Difference between left and right
- Cross Weight
- Cross Weight in %

- Total weight
- Live center of gravity
- Weighing protocol with company and customer information

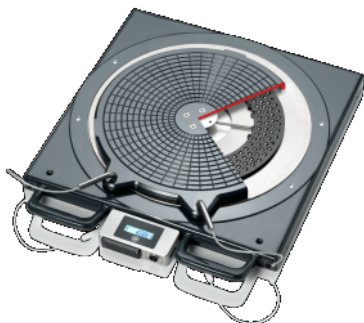
### Features wheel alignment turntables:

- With steering sensor for maximum steer measurement with CCD, Touchless, and Q.Lign wheel aligner
- Very high quality and durability
- Steel balls for reduced friction and higher accuracy
- Compatible with all common wheel alignment lifts
- Seamless integration in wheel alignment lifts without fixed rear sliding base

# RaceScales | VAS 701009 | Precision turntable with load cells | 920Mhz | Japan

4x battery powered high precision turntables with weight function for full integration of corner balancing into the wheel alignment process.

**Article number: 1 690 400 102**



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# Calibration tool | for RaceScales

**Article number: 1 692 000 223**

## Flight Case | for RaceScales

*Movable flight case with hinges and handles for one set of RaceScales incl. accessories. 731 x 511 x 757mm*

**Article number: 1 692 000 224**



## Wheel Alignment

**Wheel Aligner VAS 701 011| for Volkswagen**  
Article number: 1 690 200 011



**Wheel aligner VAS 6767A | for VOLKSWAGEN**  
Article number: 1 690 700 013



**Upgrade Kit | for VAS 6767**  
Article number: 1 690 701 707

**Upgrade Kit | for VAS 6767**  
Article number: 1 690 701 709



**Wheel aligner V.A.G 1813A | for  
VOLKSWAGEN**  
Article number: 1 690 570 015



**Upgrade Kit | for V.A.G 1813F**  
Article number: 1 690 571 104



**Upgrade Kit | for V.A.G 1813F**  
Article number: 1 690 571 108

**RaceScales | VAS 701009 | Precision  
turntable with load cells | 433Mhz**  
Article number: 1 690 400 100



**RaceScales | VAS 701009 | Precision  
turntable with load cells | 920Mhz | Japan**  
Article number: 1 690 400 102



**Calibration tool | for RaceScales**  
Article number: 1 692 000 223

**Flight Case | for RaceScales**  
Article number: 1 692 000 224



# IMPORTANT NOTES

- Please notice: This list contains spare parts, too.
- Without instruction or assembly.
- Delivery ex works including packaging.

## VERSION 2025.11.11 – PRICES ON REQUEST

- Starting from now all previous lists will lose their validity.
- Please read our general terms and conditions in the latest version before ordering; to be found under [www.beissbarth.com](http://www.beissbarth.com).

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