

Dialogannahme

VOLKSWAGEN

Version 2025.07.03 – 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

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

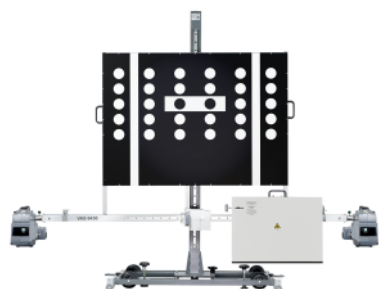


- Beissbarth preconfigured high performance PC with Windows 10
- Including current software and database update
- Requires QY serial number for order

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 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

Scope of delivery:

- Sensor head with encoder and battery power (433 Mhz frequency)
- Software with quick check for direct reception and ADAS calibration option
- Vehicle specs database with additional VW Professional data
- Cabinet with HighPerformance PC
- 27" monitor
- Printer
- 3-point quick clamps 13"-23"
- Precision turntables with electronics for maximum steer
- Remote control
- Brake pedal depressor and steering wheel holder
- Emergency cable set for sensor heads
- Calibration tool

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

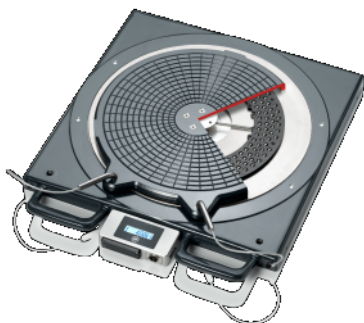


- Beissbarth pre-configured high performance PC with Windows 10
- Including current software and database update
- Requires V.A.G 1813F serial number for order

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 the 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

Scope of delivery:

- 2 turntables Precision with load cells and steering sensor (433 MHz)
- 2 turntables Precision with load cells without steering sensor (433 MHz)
- 4 turntable covers
- 4 charging cables (4 m)
- 2 USB power supply
- Radio receiver (433 MHz)
- Software and documentation (on USB flash drive)

Technical specs:

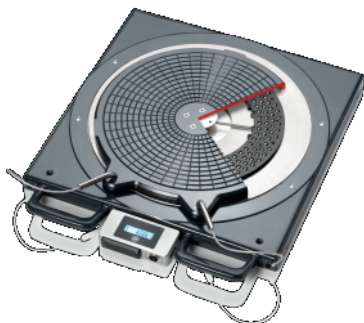
- Maximal load capacity per turntable: 1000 kg
- Frequency: 433 MHz (not suited for North America or Japan*)
- Battery runtime under full load: >24 h
- Measurement accuracy: <0,2% of final value (0 -1,000 kg measuring range)
- Resolution: 1 kg
- Required operating system for PC visualization: Windows 7 / 8.1 / 10

All corner weight scales are factory calibrated through ISO

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



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.

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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

Scope of delivery:

- 2 turntables Precision with load cells and steering sensor (920 MHz)
- 2 turntables Precision with load cells without steering sensor (920 MHz)
- 4 turntable covers
- 4 charging cables (4 m)
- 2 USB power supply
- Radio receiver (920 MHz)
- Software and documentation (on USB flash drive)

Technical specs:

- Maximal load capacity per turntable: 1000 kg
- Frequency: 433 MHz (only suited for Japan)
- Battery runtime under full load: >24 h
- Measurement accuracy: <0,2% of final value (0 -1,000 kg measuring range)
- Resolution: 1 kg
- Required operating system for PC visualization: Windows 7 / 8.1 / 10 / 11

All corner weight scales are factory calibrated through ISO

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



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 2025.07.03 – 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.

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